Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 19:09
Operator : YP/AJ
Sample : PB146897BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:57:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.436	3.594	47241402	19848272	17.514	18.339	
2)	SA Decachlor...	10.275	8.584	38124916	20805904	19.757	17.168	
	Target Compounds							
3)	L1 AR-1016-1	5.637	0.000	266435	0	3.305	N.D.	#
4)	L1 AR-1016-2	5.637	0.000	266435	0	2.310	N.D.	#
5)	L1 AR-1016-3	5.658f	0.000	196865	0	2.724	N.D.	#
6)	L1 AR-1016-4	0.000	4.978f	0	161914	N.D.	6.712	#
7)	L1 AR-1016-5	6.120	0.000	188529	0	3.287	N.D.	#
8)	L2 AR-1221-1	4.645	3.876f	1441286	798373	46.498	66.715	#
9)	L2 AR-1221-2	4.744	3.876	781121	798373	33.786	88.393	#
10)	L2 AR-1221-3	4.814	0.000	295808	0	4.215	N.D.	#
11)	L3 AR-1232-1	4.814	0.000	295808	0	5.325	N.D.	#
13)	L3 AR-1232-3	5.637	0.000	266435	0	5.223	N.D.	#
14)	L3 AR-1232-4	0.000	4.978	0	161914	N.D.	13.737	#
15)	L3 AR-1232-5	5.885	0.000	203055	0	9.866	N.D.	#
16)	L4 AR-1242-1	5.637	0.000	266435	0	3.964	N.D.	#
17)	L4 AR-1242-2	5.637	0.000	266435	0	2.761	N.D.	#
18)	L4 AR-1242-3	5.658f	0.000	196865	0	3.262	N.D.	#
19)	L4 AR-1242-4	0.000	4.978	0	161914	N.D.	6.422	#
20)	L4 AR-1242-5	6.557	0.000	477481	0	9.200	N.D.	#
21)	L5 AR-1248-1	5.637	0.000	266435	0	5.164	N.D.	#
22)	L5 AR-1248-2	5.885	4.978f	203055	161914	2.645	4.512	#
23)	L5 AR-1248-3	6.120	4.978	188529	161914	2.282	4.252	#
24)	L5 AR-1248-4	6.508	0.000	270259	0	3.009	N.D.	#
25)	L5 AR-1248-5	6.557	0.000	477481	0	5.387	N.D.	#
26)	L6 AR-1254-1	6.476	0.000	625938	0	6.852	N.D.	#
27)	L6 AR-1254-2	6.666	0.000	150072	0	1.097	N.D.	#
28)	L6 AR-1254-3	7.063	0.000	1592018	0	11.313	N.D.	#
29)	L6 AR-1254-4	7.344	6.322f	265645	217684	2.629	3.843	#
30)	L6 AR-1254-5	7.759	0.000	404712	0	3.800	N.D.	#
31)	L7 AR-1260-1	7.209	0.000	962802	0	9.316	N.D.	#
32)	L7 AR-1260-2	7.496	6.322	176952	217684	1.497	2.841	#
33)	L7 AR-1260-3	7.837	6.506	195595	116615	2.227	1.623	#
34)	L7 AR-1260-4	8.066	0.000	165451	0	1.689	N.D.	#
35)	L7 AR-1260-5	8.396	0.000	333620	0	1.811	N.D.	#
36)	L8 AR-1262-1	7.837	0.000	195595	0	1.544	N.D.	#
37)	L8 AR-1262-2	8.396	0.000	333620	0	1.589	N.D.	#
38)	L8 AR-1262-3	8.693	7.506	187572	736991	2.081	11.949	#
39)	L8 AR-1262-4	8.808	7.550	145620	44587	2.209	0.392	#
40)	L8 AR-1262-5	9.478	8.076	582961	67281	7.270	1.253	#
41)	L9 AR-1268-1	8.693	7.506	187572	736991	0.756	4.162	#
42)	L9 AR-1268-2	8.808	7.550	145620	44587	0.640	0.278	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 19:09
Operator : YP/AJ
Sample : PB146897BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:57:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.052	0.000	497179	0	2.537	N.D.	#
44)	L9 AR-1268-4	9.478	8.076	582961	67281	6.695	1.162	#
45)	L9 AR-1268-5	9.913	8.335	452799	160321	0.724	0.393	#

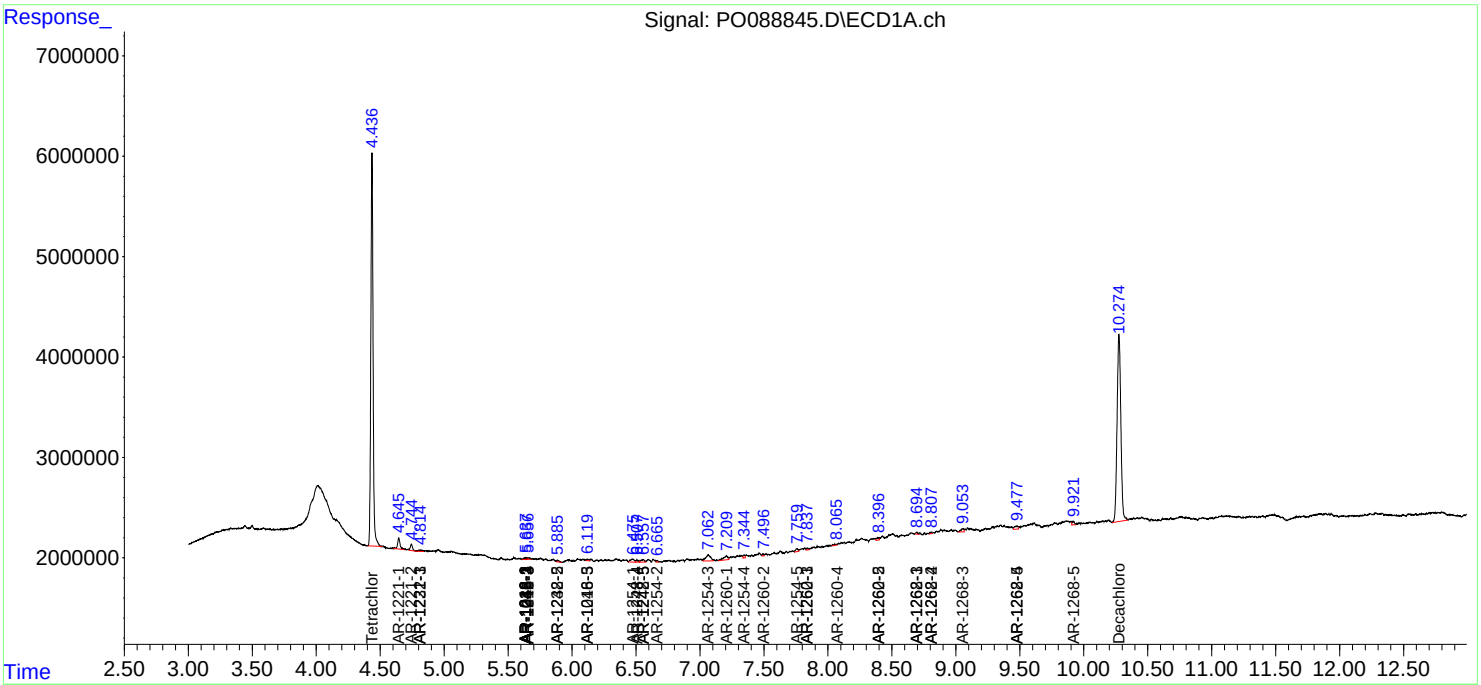
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

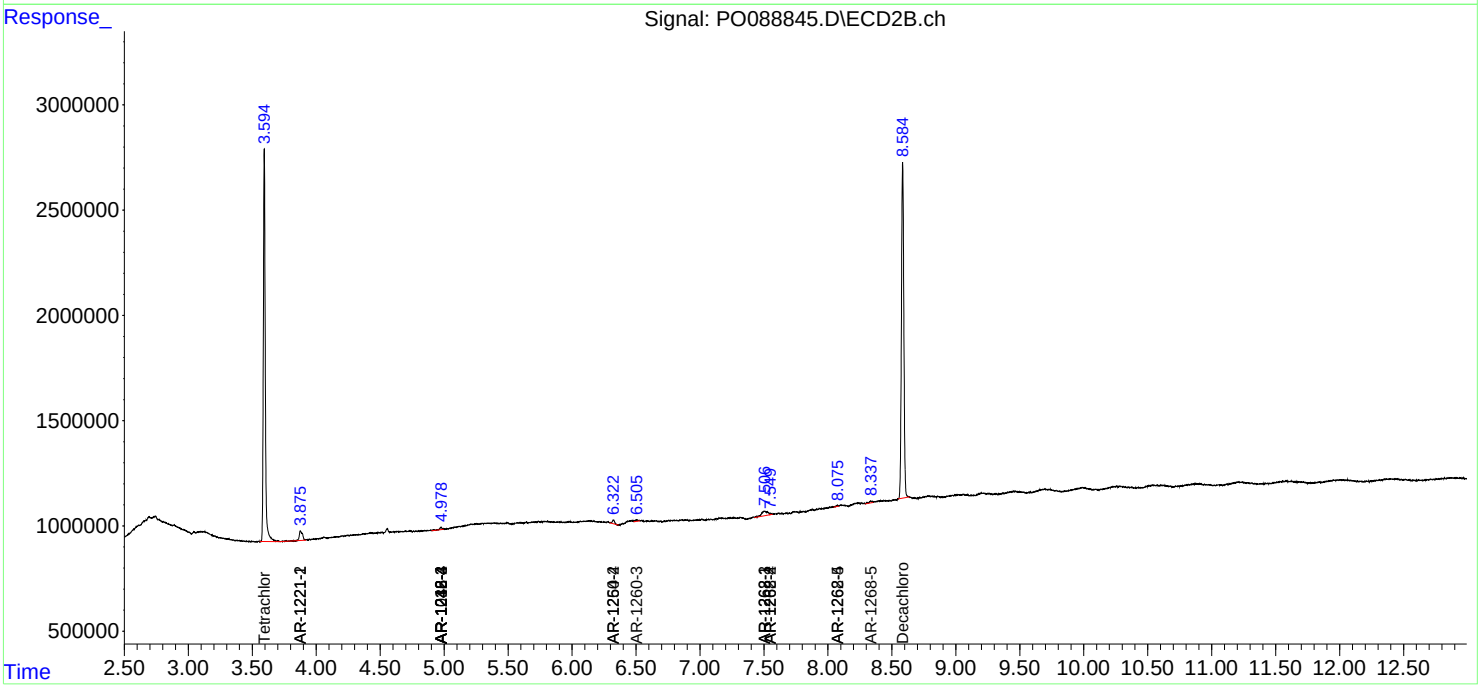
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 19:09
Operator : YP/AJ
Sample : PB146897BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

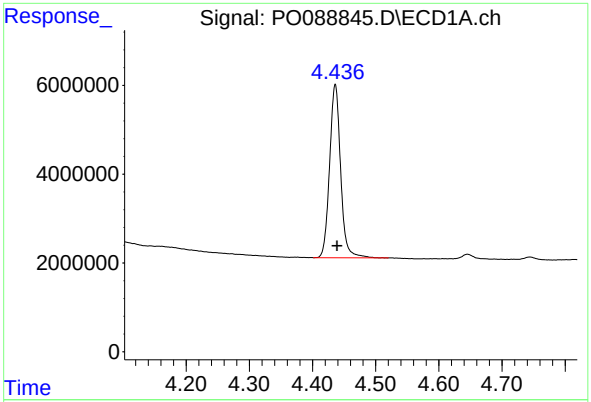
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:57:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



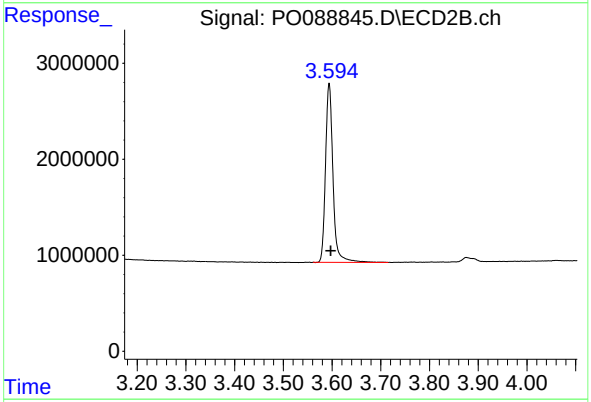




#1 Tetrachloro-m-xylene

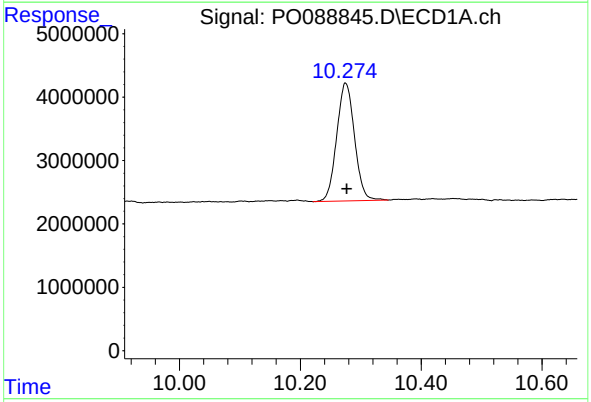
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 47241402
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



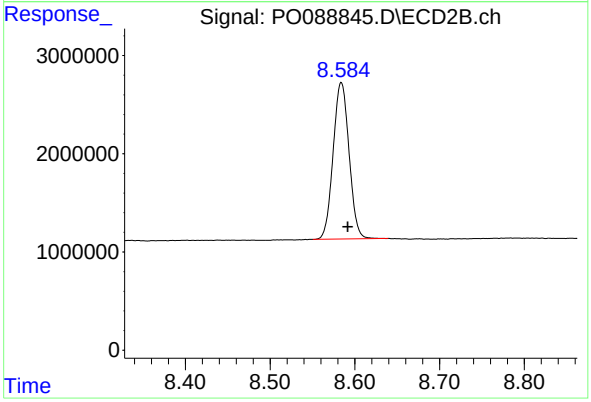
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 19848272
Conc: 18.34 ng/ml



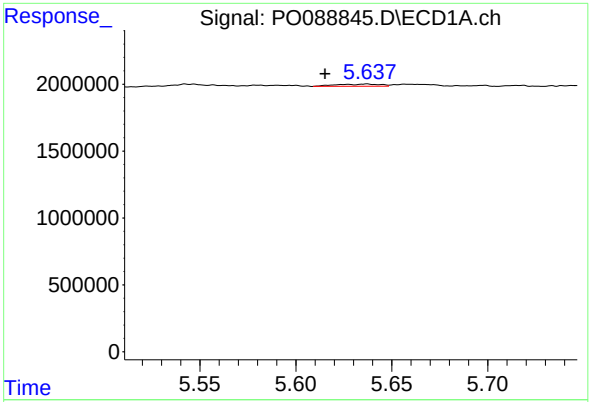
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 38124916
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

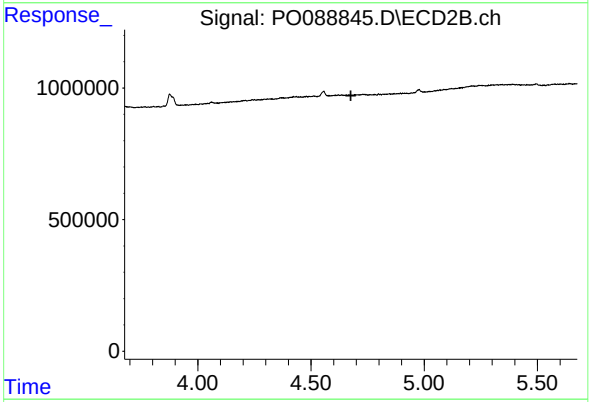
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 20805904
Conc: 17.17 ng/ml



#3 AR-1016-1

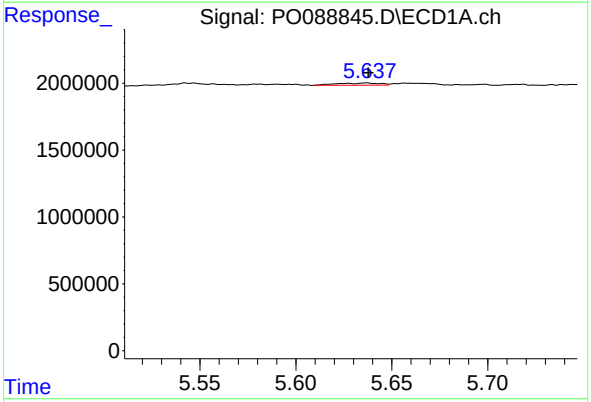
R.T.: 5.637 min
Delta R.T.: 0.022 min
Response: 266435
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



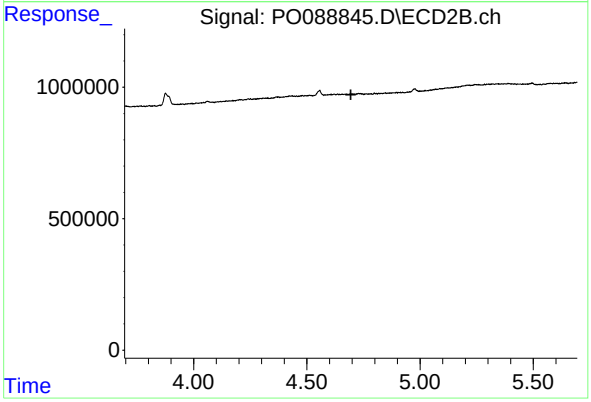
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



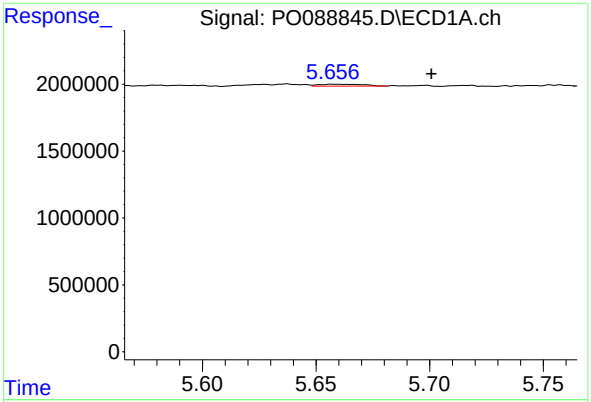
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 266435
Conc: 2.31 ng/ml



#4 AR-1016-2

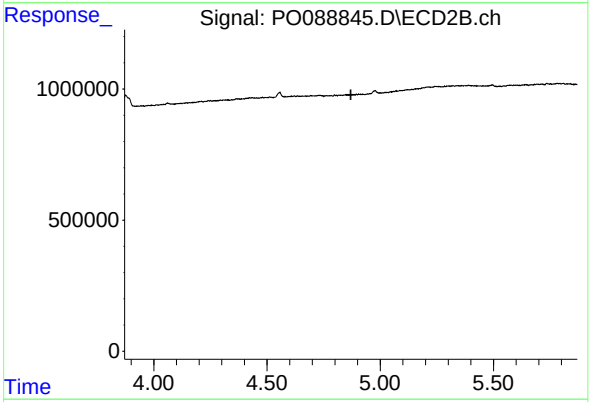
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

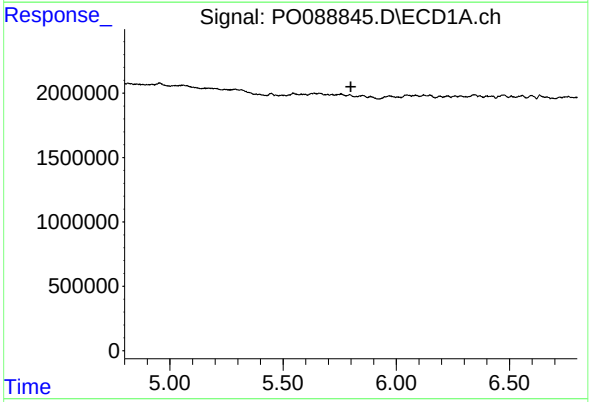
R.T.: 5.658 min
Delta R.T.: -0.043 min
Response: 196865
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



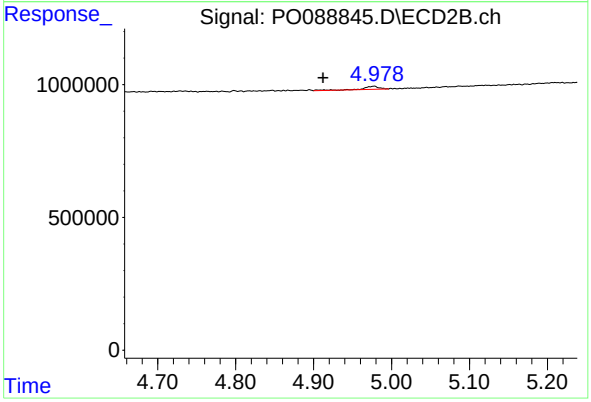
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



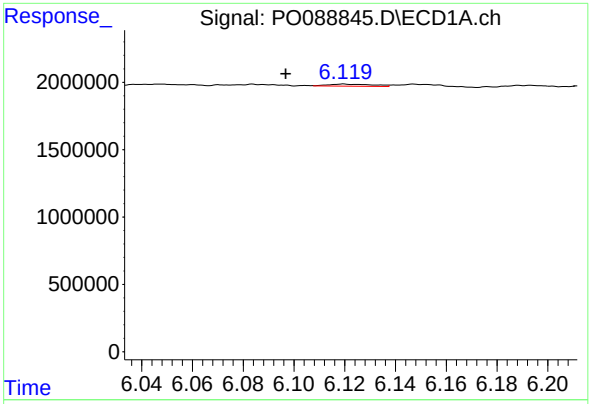
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

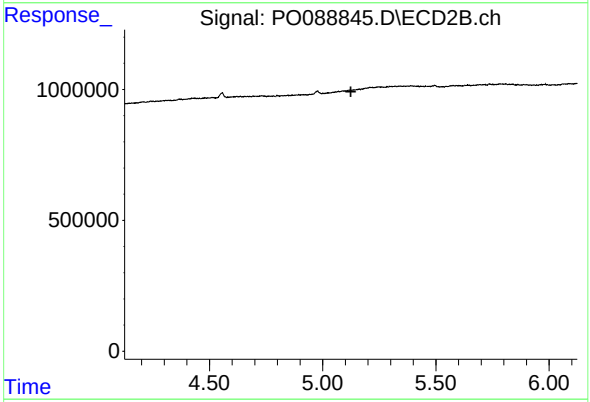
R.T.: 4.978 min
Delta R.T.: 0.066 min
Response: 161914
Conc: 6.71 ng/ml



#7 AR-1016-5

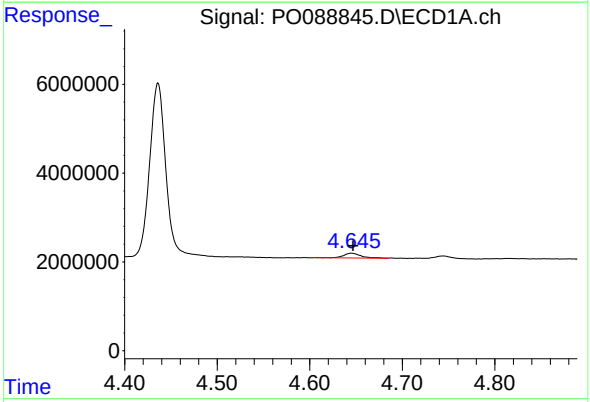
R.T.: 6.120 min
Delta R.T.: 0.023 min
Response: 188529
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



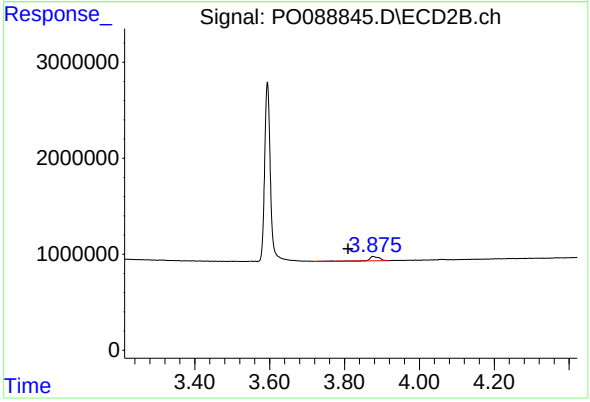
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



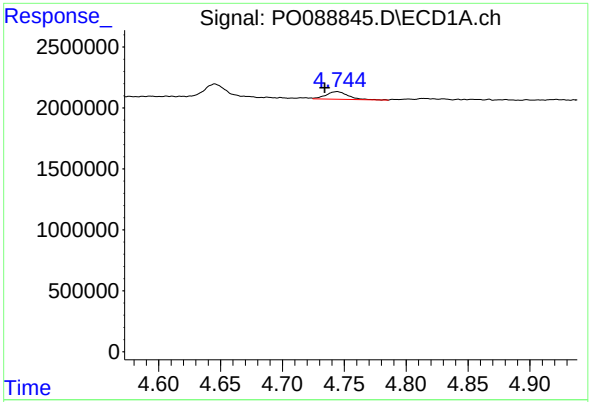
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 1441286
Conc: 46.50 ng/ml



#8 AR-1221-1

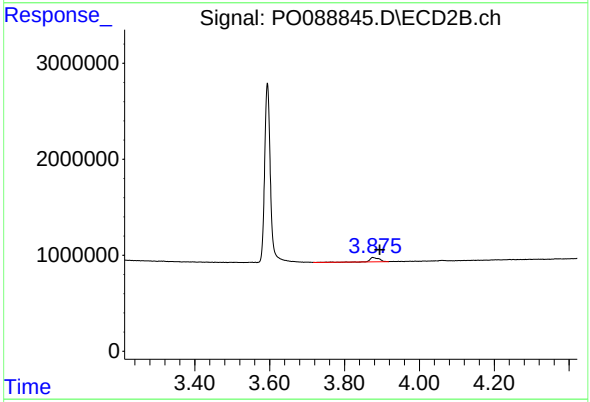
R.T.: 3.876 min
Delta R.T.: 0.066 min
Response: 798373
Conc: 66.71 ng/ml



#9 AR-1221-2

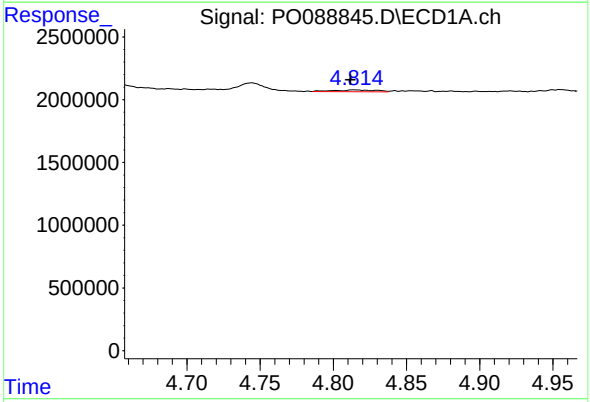
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 781121
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



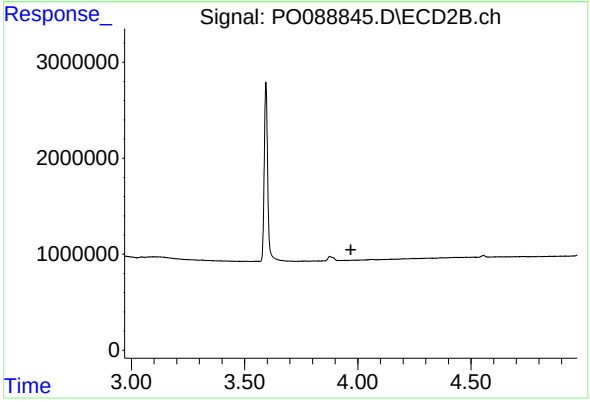
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.018 min
Response: 798373
Conc: 88.39 ng/ml



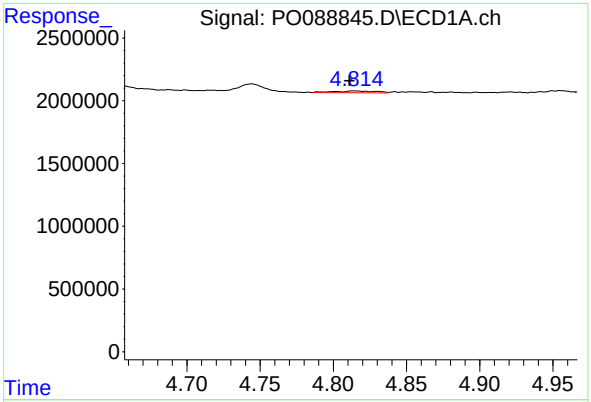
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 295808
Conc: 4.22 ng/ml



#10 AR-1221-3

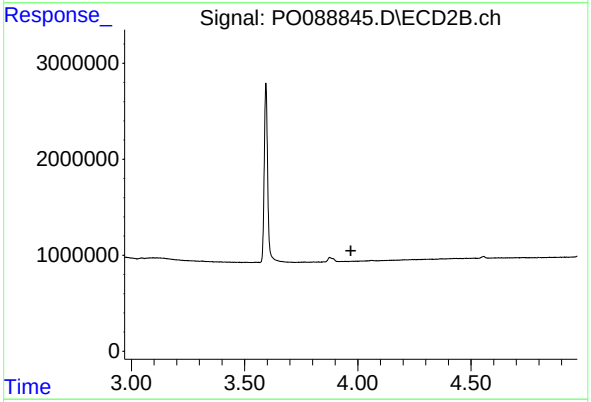
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

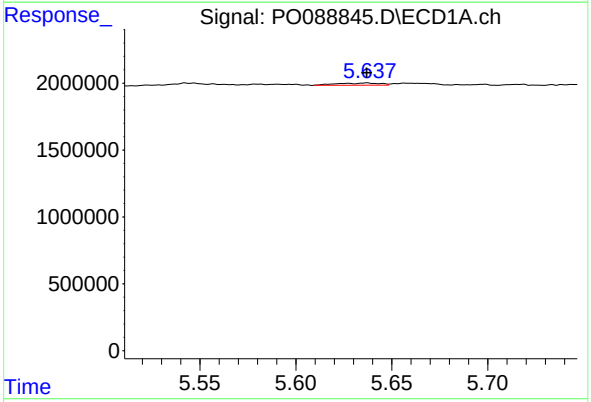
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 295808
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



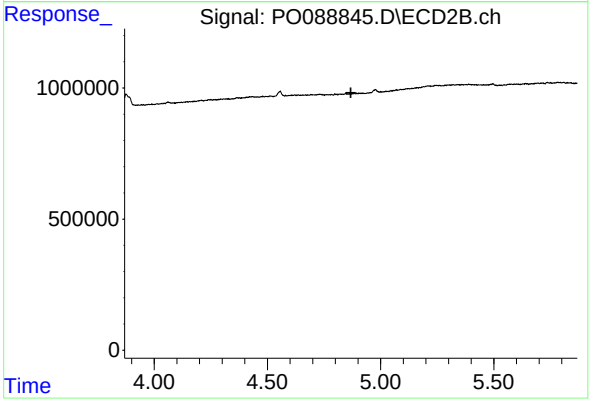
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



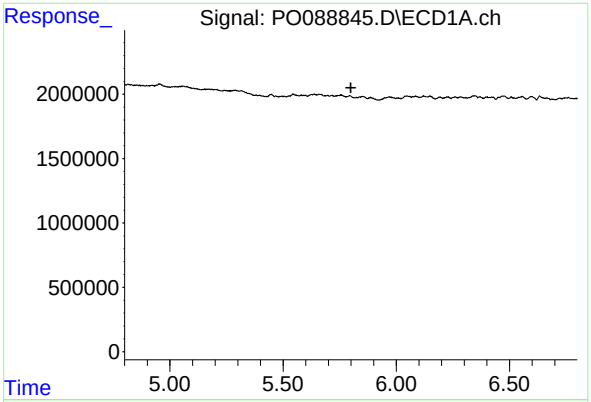
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 266435
Conc: 5.22 ng/ml



#13 AR-1232-3

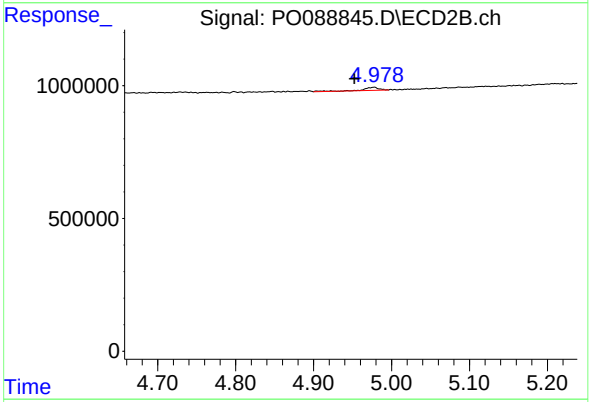
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

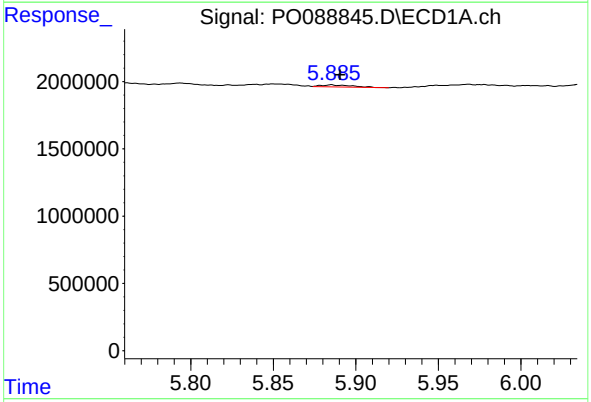
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



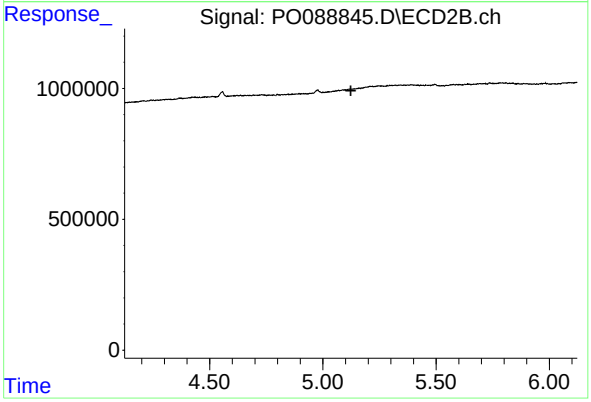
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: 0.025 min
Response: 161914
Conc: 13.74 ng/ml



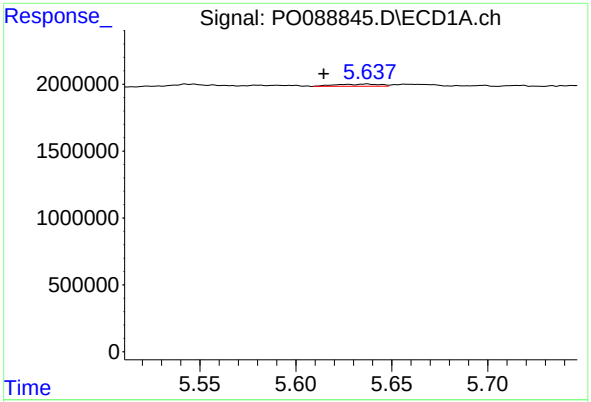
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 203055
Conc: 9.87 ng/ml



#15 AR-1232-5

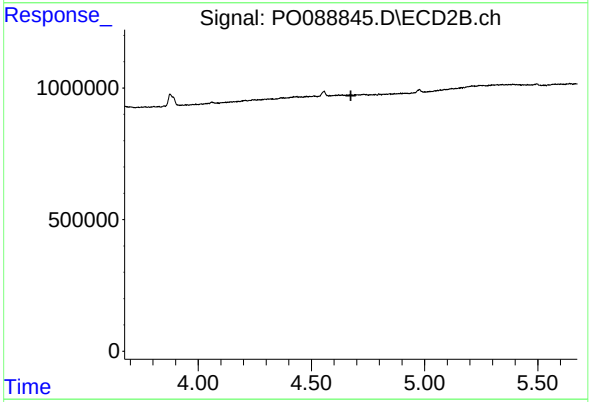
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

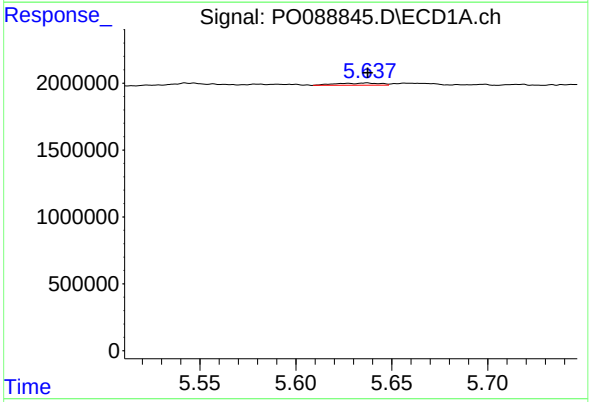
R.T.: 5.637 min
Delta R.T.: 0.022 min
Response: 266435
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



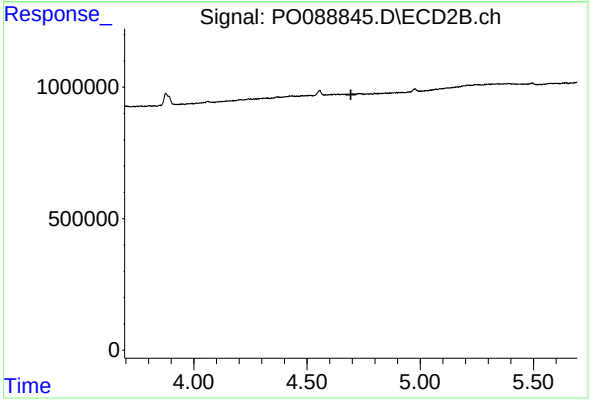
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



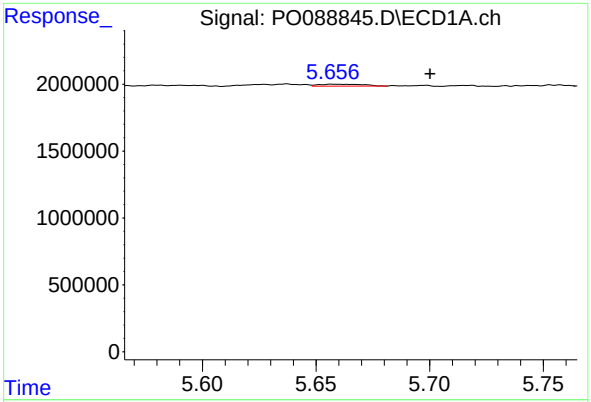
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 266435
Conc: 2.76 ng/ml



#17 AR-1242-2

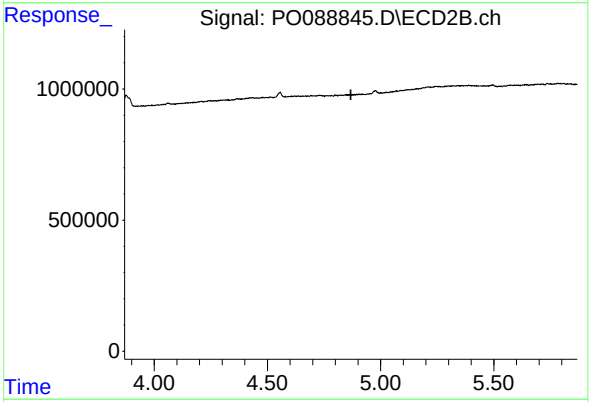
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

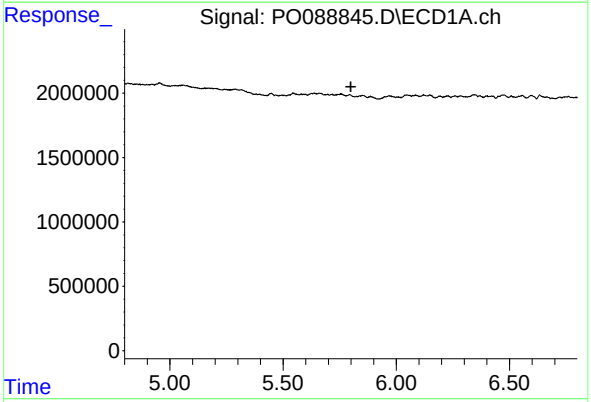
R.T.: 5.658 min
Delta R.T.: -0.042 min
Response: 196865
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



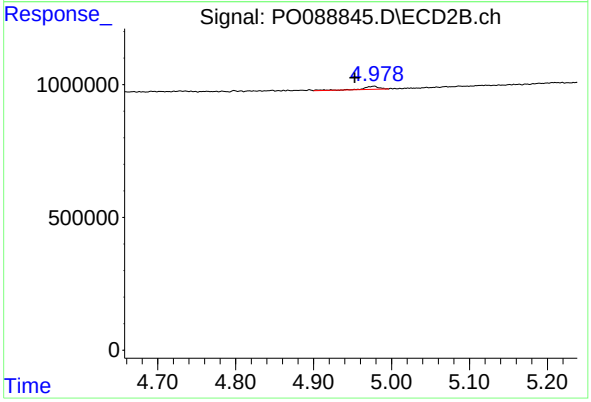
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



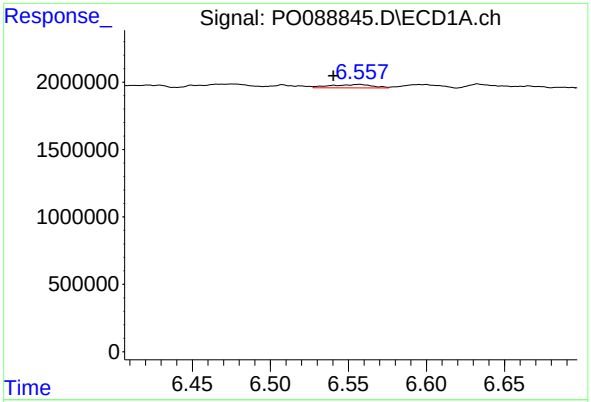
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#19 AR-1242-4

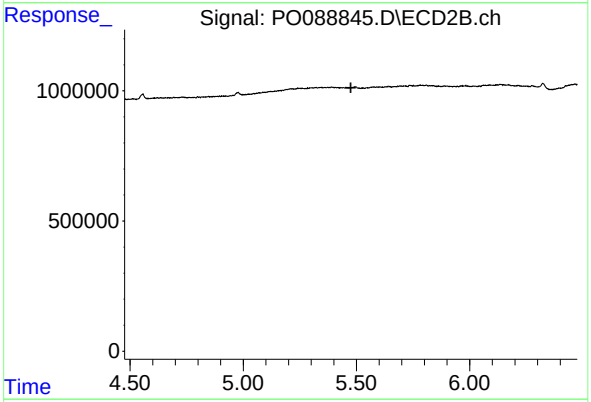
R.T.: 4.978 min
Delta R.T.: 0.025 min
Response: 161914
Conc: 6.42 ng/ml



#20 AR-1242-5

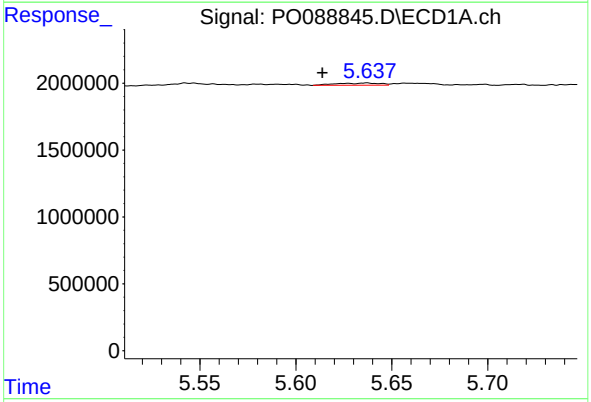
R.T.: 6.557 min
Delta R.T.: 0.017 min
Response: 477481
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



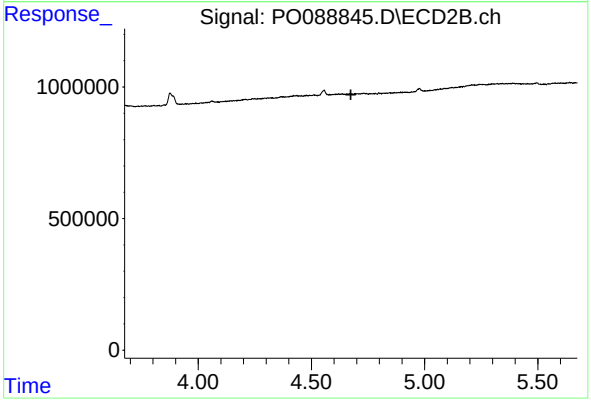
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



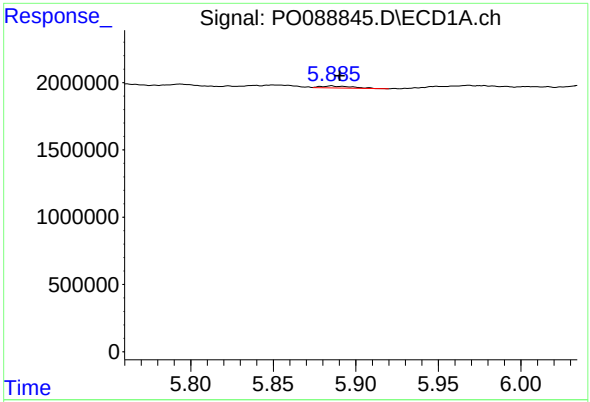
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.023 min
Response: 266435
Conc: 5.16 ng/ml



#21 AR-1248-1

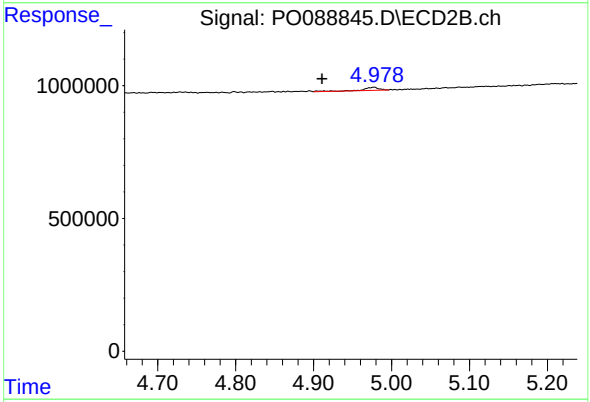
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

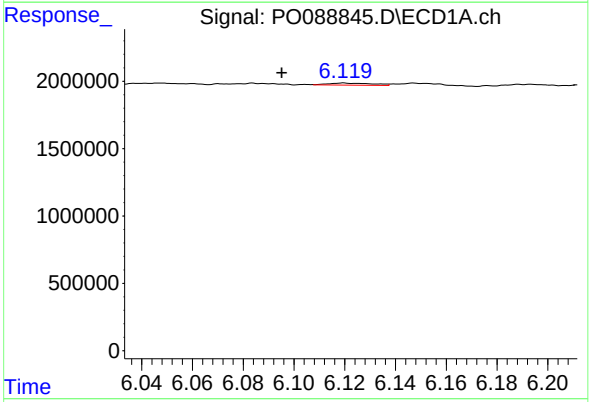
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 203055
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



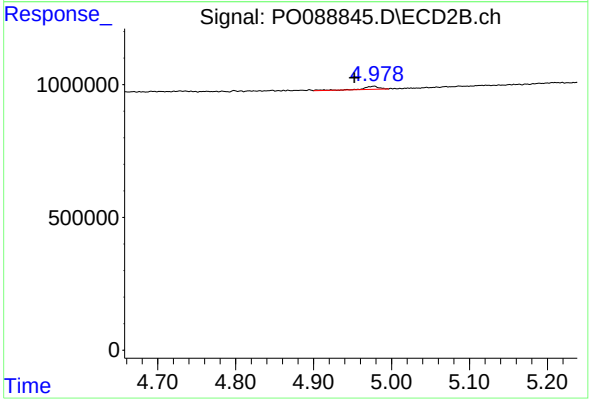
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: 0.067 min
Response: 161914
Conc: 4.51 ng/ml



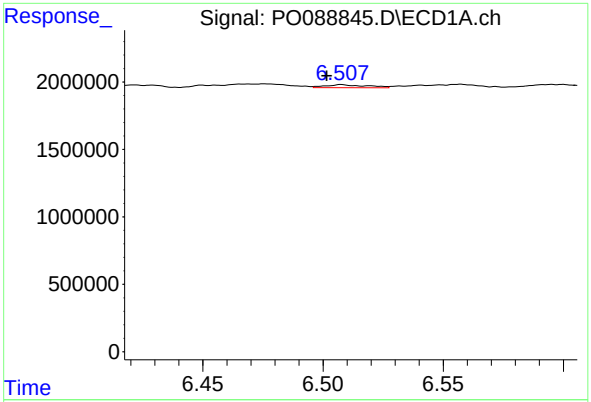
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.024 min
Response: 188529
Conc: 2.28 ng/ml



#23 AR-1248-3

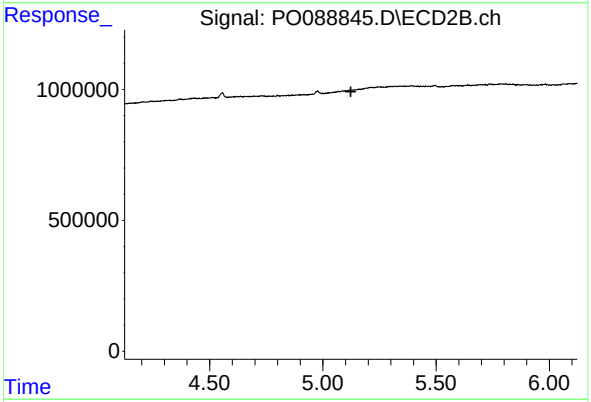
R.T.: 4.978 min
Delta R.T.: 0.025 min
Response: 161914
Conc: 4.25 ng/ml



#24 AR-1248-4

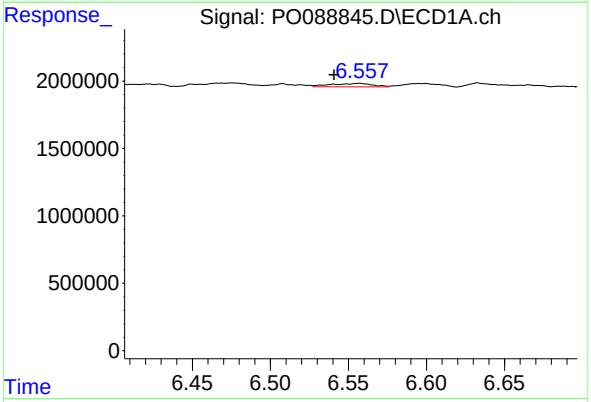
R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 270259
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



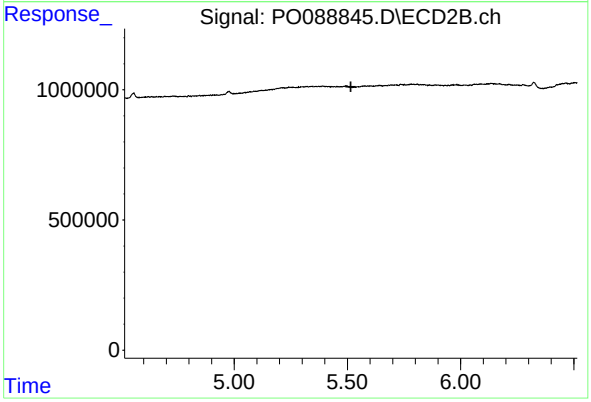
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



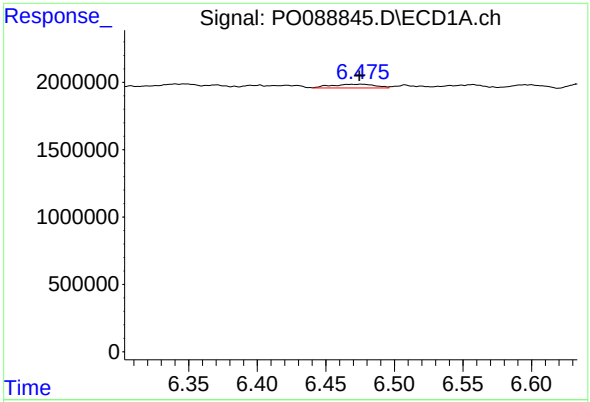
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.016 min
Response: 477481
Conc: 5.39 ng/ml



#25 AR-1248-5

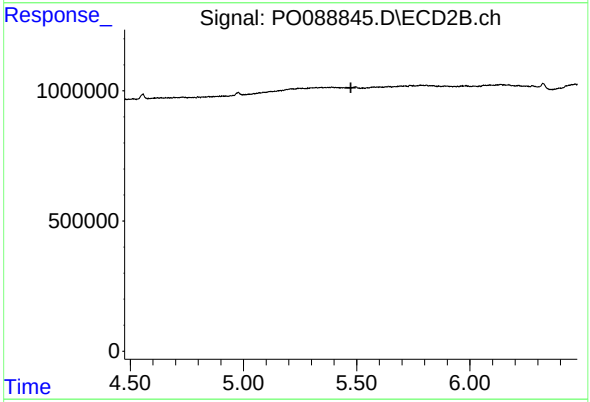
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

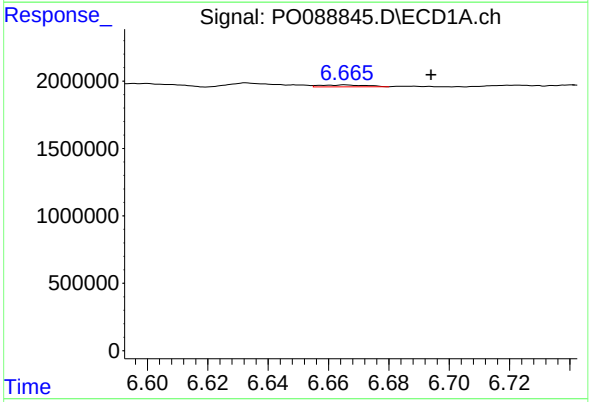
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 625938
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



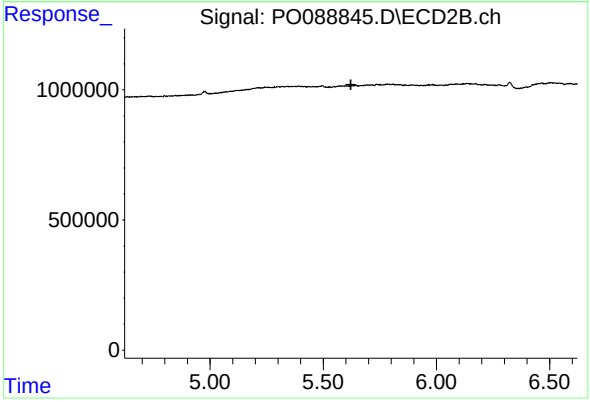
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



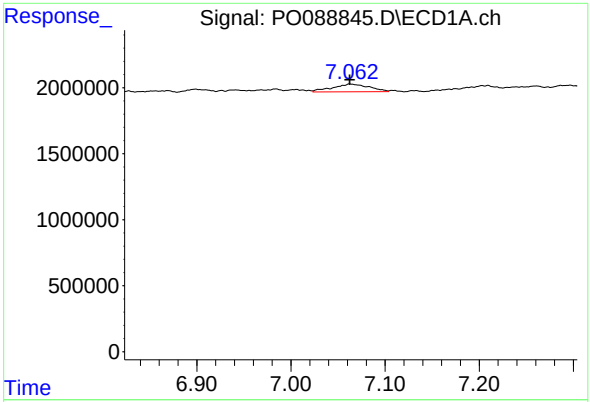
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: -0.028 min
Response: 150072
Conc: 1.10 ng/ml



#27 AR-1254-2

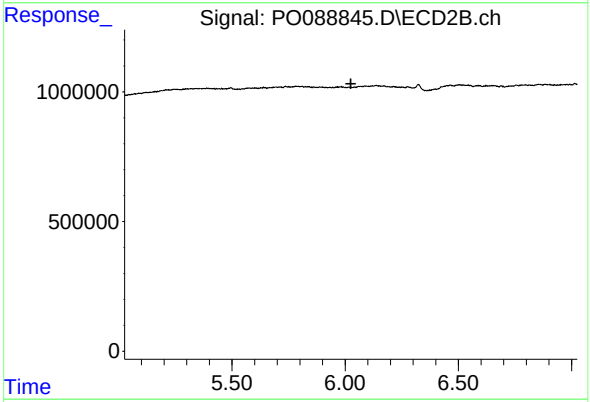
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

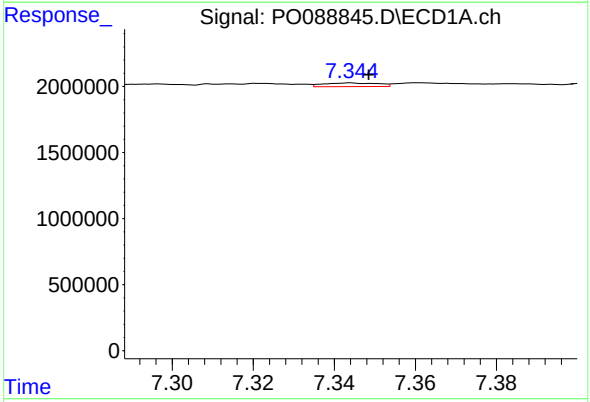
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1592018
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



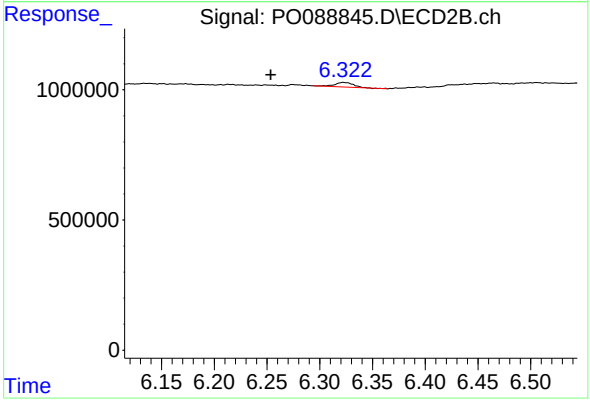
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



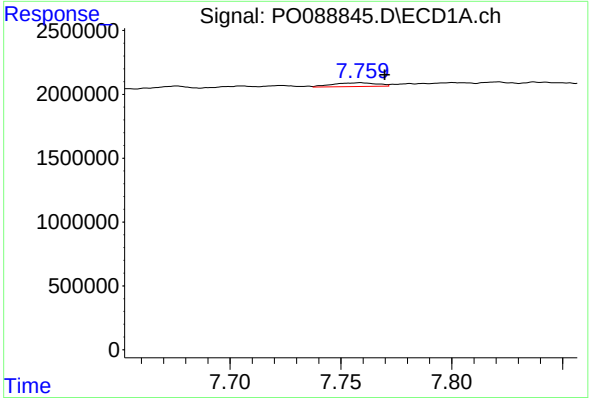
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 265645
Conc: 2.63 ng/ml



#29 AR-1254-4

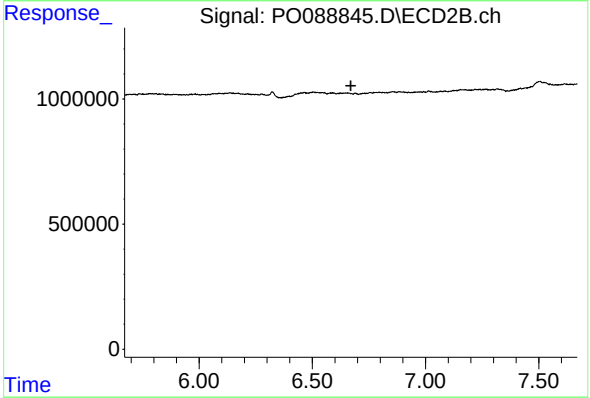
R.T.: 6.322 min
Delta R.T.: 0.069 min
Response: 217684
Conc: 3.84 ng/ml



#30 AR-1254-5

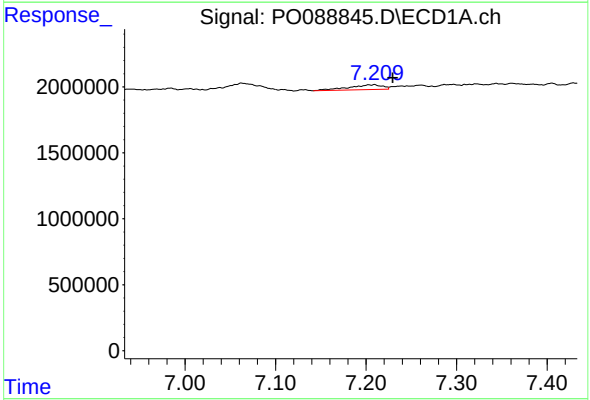
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 404712
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



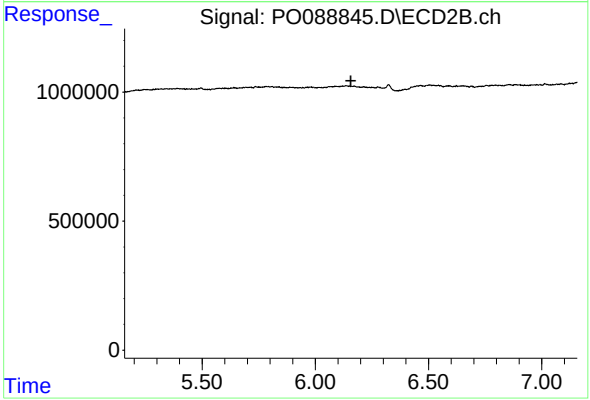
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



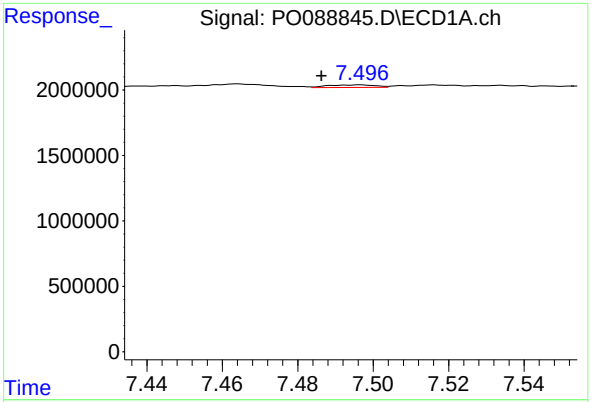
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 962802
Conc: 9.32 ng/ml



#31 AR-1260-1

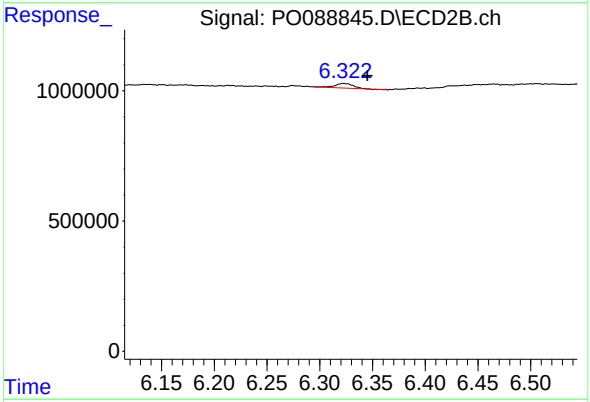
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

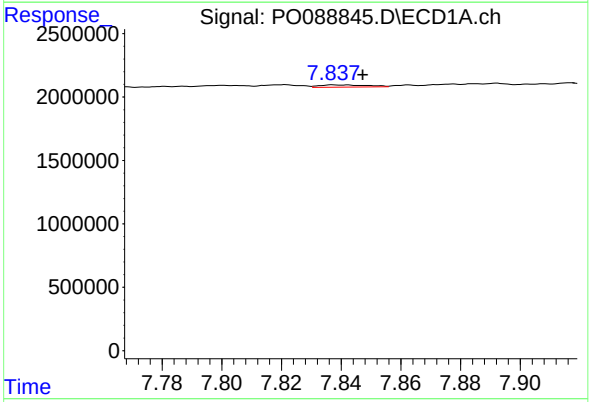
R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 176952
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



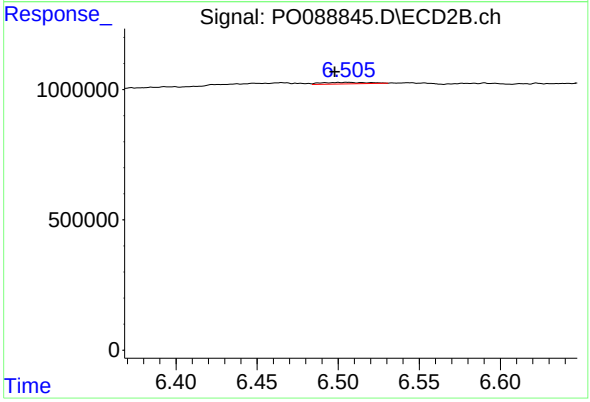
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.023 min
Response: 217684
Conc: 2.84 ng/ml



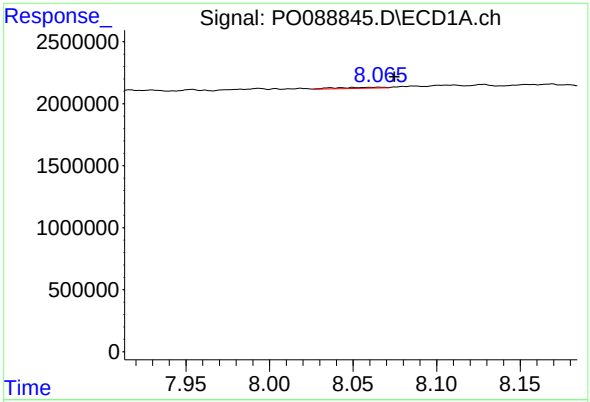
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 195595
Conc: 2.23 ng/ml



#33 AR-1260-3

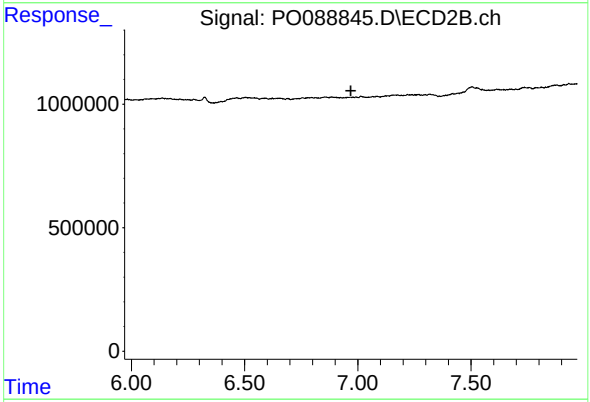
R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 116615
Conc: 1.62 ng/ml



#34 AR-1260-4

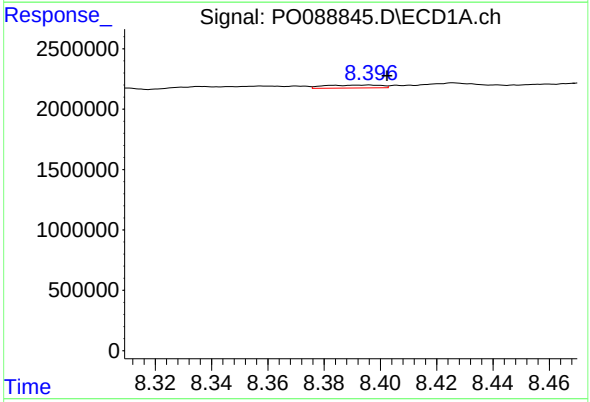
R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 165451
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



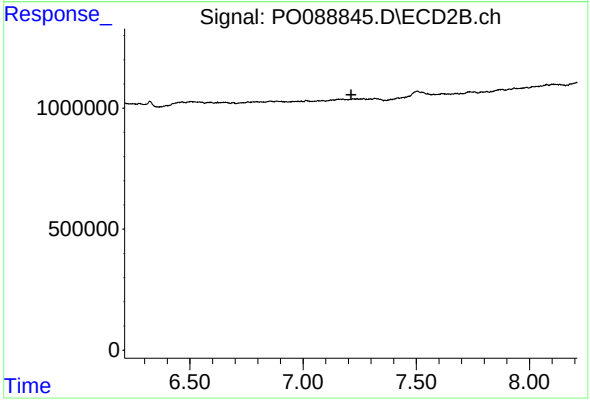
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



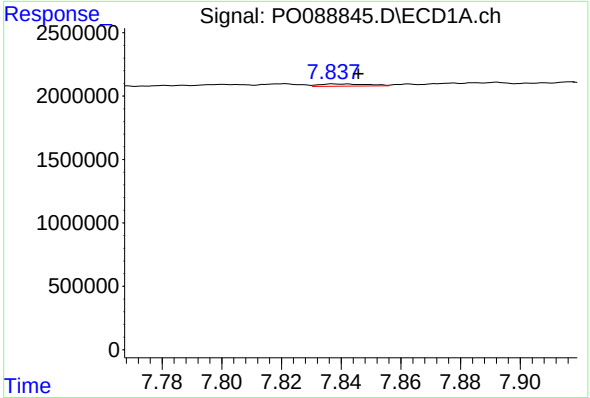
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 333620
Conc: 1.81 ng/ml



#35 AR-1260-5

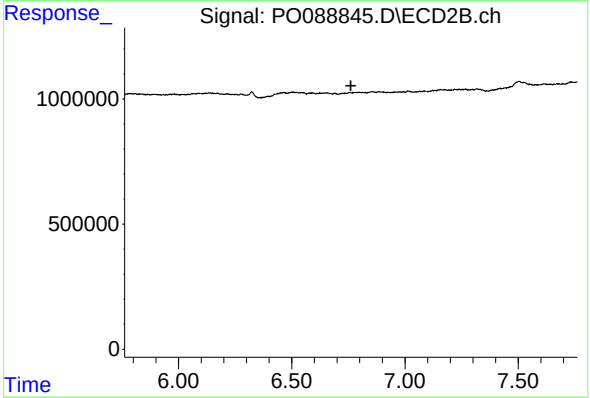
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

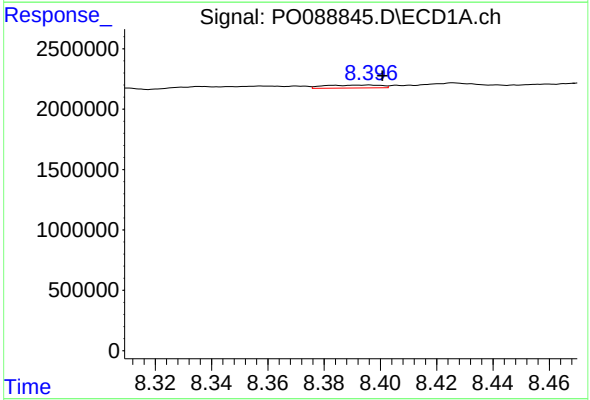
R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 195595
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



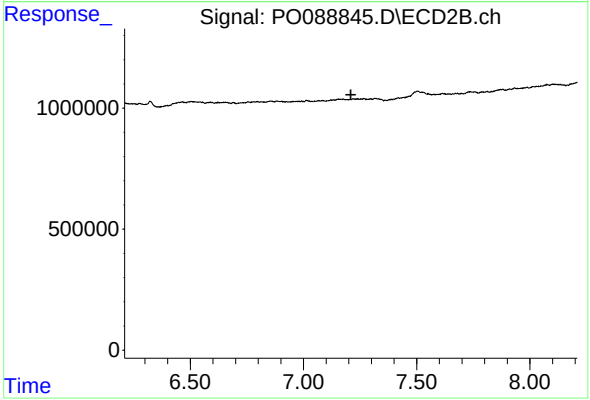
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



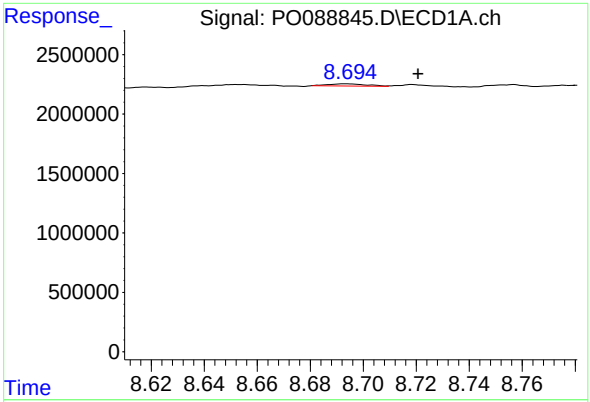
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 333620
Conc: 1.59 ng/ml



#37 AR-1262-2

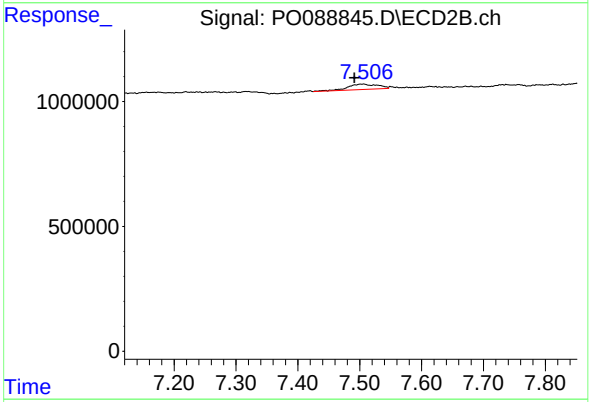
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

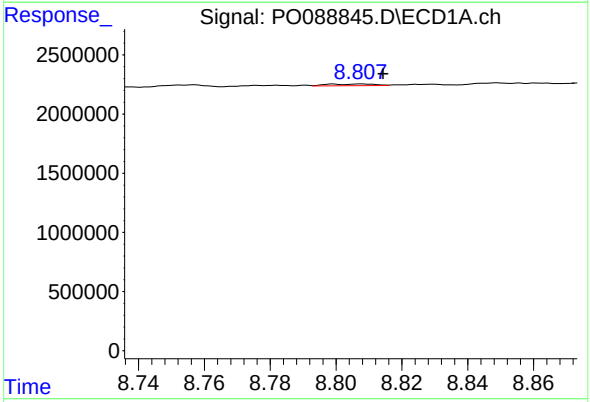
R.T.: 8.693 min
Delta R.T.: -0.027 min
Response: 187572
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



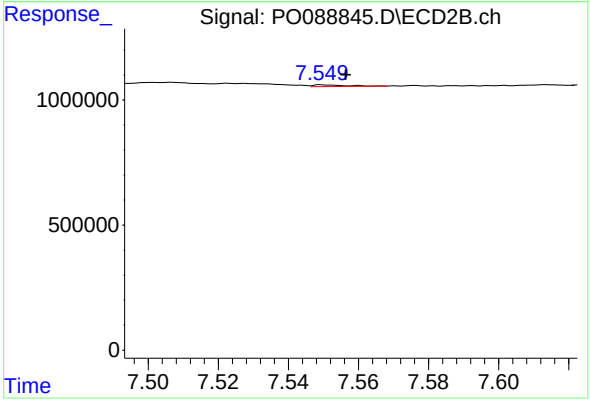
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 736991
Conc: 11.95 ng/ml



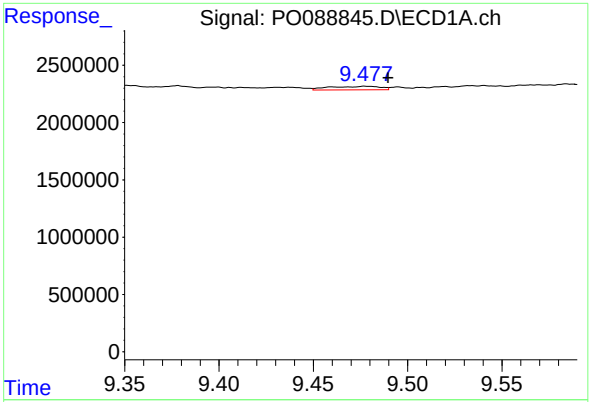
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.007 min
Response: 145620
Conc: 2.21 ng/ml



#39 AR-1262-4

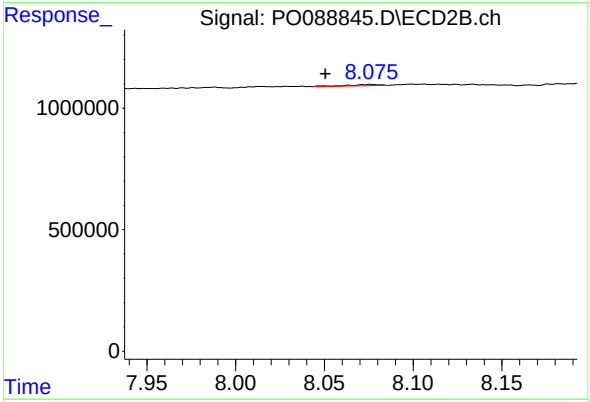
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 44587
Conc: 0.39 ng/ml



#40 AR-1262-5

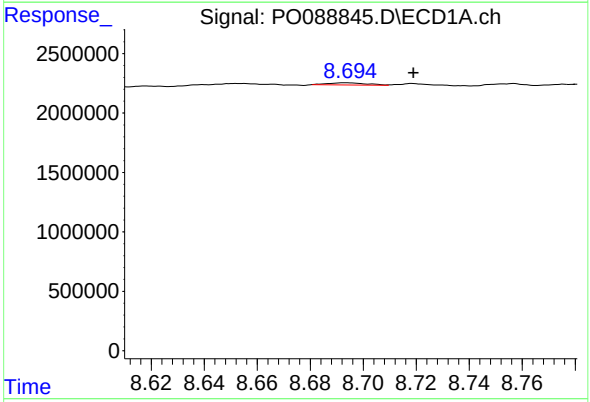
R.T.: 9.478 min
Delta R.T.: -0.012 min
Response: 582961
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



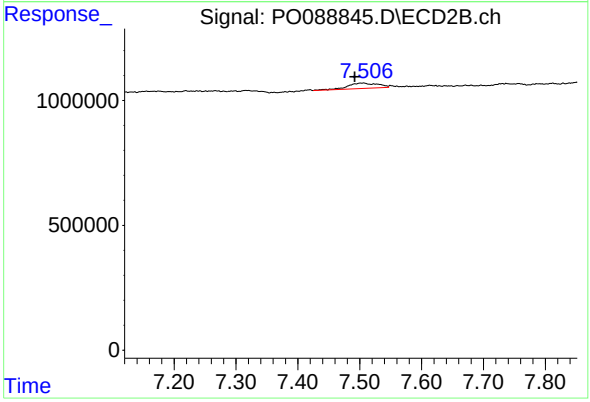
#40 AR-1262-5

R.T.: 8.076 min
Delta R.T.: 0.025 min
Response: 67281
Conc: 1.25 ng/ml



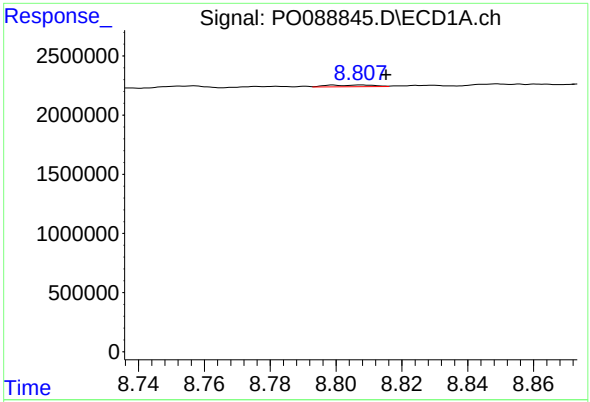
#41 AR-1268-1

R.T.: 8.693 min
Delta R.T.: -0.025 min
Response: 187572
Conc: 0.76 ng/ml



#41 AR-1268-1

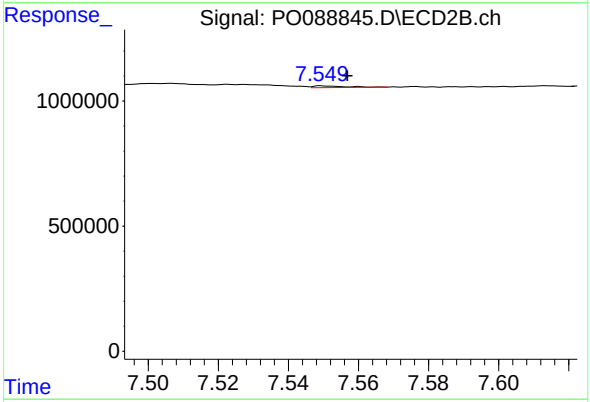
R.T.: 7.506 min
Delta R.T.: 0.014 min
Response: 736991
Conc: 4.16 ng/ml



#42 AR-1268-2

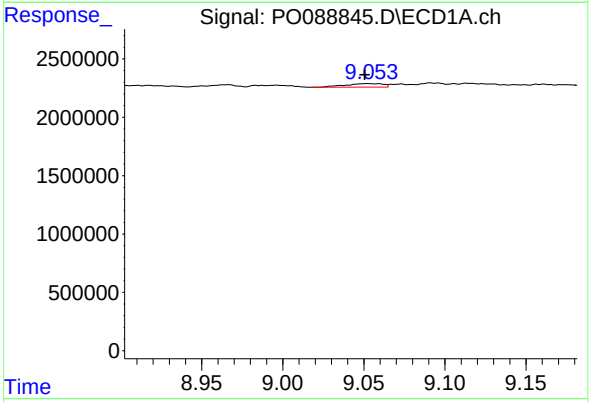
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 145620
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



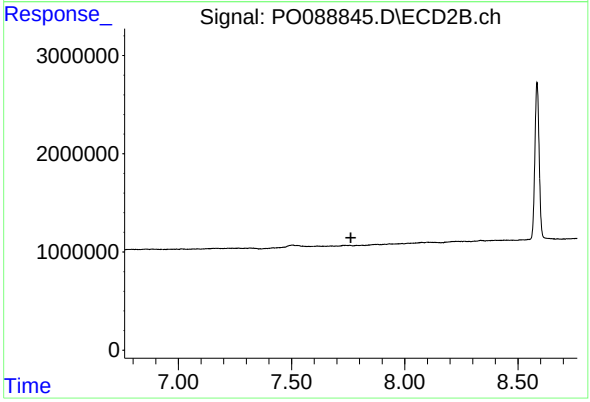
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 44587
Conc: 0.28 ng/ml



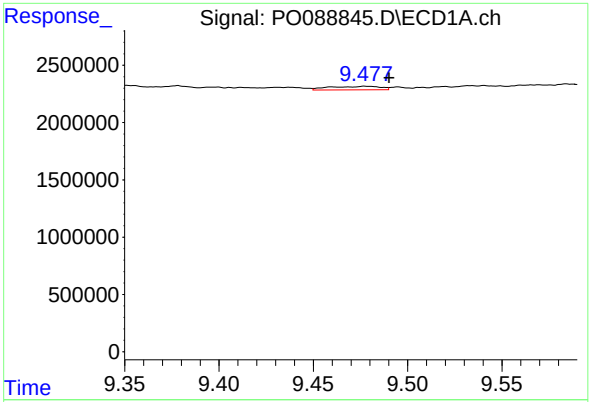
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 497179
Conc: 2.54 ng/ml



#43 AR-1268-3

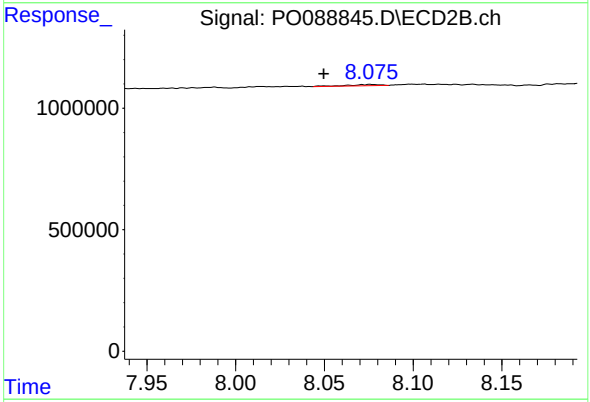
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#44 AR-1268-4

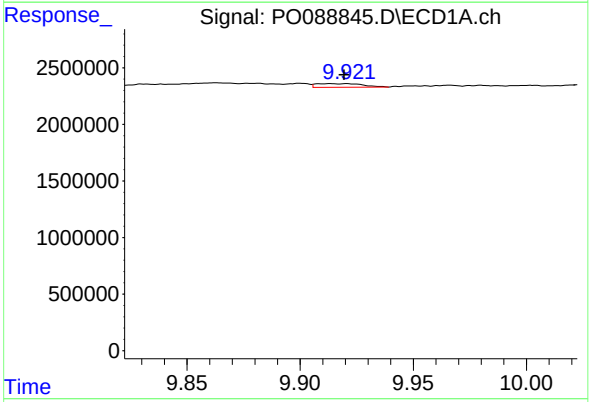
R.T.: 9.478 min
Delta R.T.: -0.012 min
Response: 582961
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



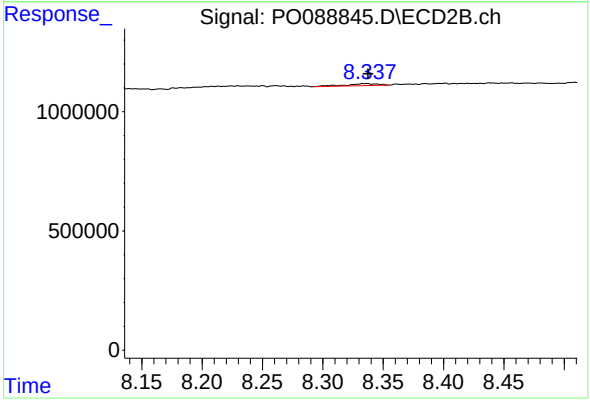
#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: 0.026 min
Response: 67281
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.006 min
Response: 452799
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 160321
Conc: 0.39 ng/ml