

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 12:36
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.419	3.621	73998169	28732984	21.482	21.474
2)	SA Decachlor...	10.272	8.642	54975532	26505792	22.653	23.549
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	293018	0	2.876	N.D. #
4)	L1 AR-1016-2	5.630	0.000	185955	0	1.229	N.D. #
5)	L1 AR-1016-3	5.682	0.000	474306	0	4.784	N.D. #
6)	L1 AR-1016-4	5.789	0.000	17303	0	0.232	N.D. #
7)	L1 AR-1016-5	6.082	0.000	206521	0	2.475	N.D. #
8)	L2 AR-1221-1	4.631	0.000	148975	0	3.358	N.D. #
9)	L2 AR-1221-2	4.695	3.919	56603	370270	1.740	29.089 #
10)	L2 AR-1221-3	4.784	0.000	176453	0	1.765	N.D. #
11)	L3 AR-1232-1	4.784	0.000	176453	0	2.086	N.D. #
12)	L3 AR-1232-2	5.327	0.000	42015	0	0.980	N.D. #
13)	L3 AR-1232-3	5.600	0.000	293018	0	4.034	N.D. #
14)	L3 AR-1232-4	5.789	0.000	17303	0	0.493	N.D. #
15)	L3 AR-1232-5	5.879	0.000	159982	0	4.852	N.D. #
16)	L4 AR-1242-1	5.600	0.000	293018	0	3.508	N.D. #
17)	L4 AR-1242-2	5.630	0.000	185955	0	1.479	N.D. #
18)	L4 AR-1242-3	5.682	0.000	474306	0	5.824	N.D. #
19)	L4 AR-1242-4	5.789	0.000	17303	0	0.282	N.D. #
20)	L4 AR-1242-5	6.528	0.000	320103	0	4.974	N.D. #
21)	L5 AR-1248-1	5.600	0.000	293018	0	4.689	N.D. #
22)	L5 AR-1248-2	5.879	0.000	159982	0	1.529	N.D. #
23)	L5 AR-1248-3	6.082	0.000	206521	0	1.865	N.D. #
24)	L5 AR-1248-4	6.493	0.000	157571	0	1.530	N.D. #
25)	L5 AR-1248-5	6.528	0.000	320103	0	2.943	N.D. #
26)	L6 AR-1254-1	6.475	0.000	186621	0	1.473	N.D. #
27)	L6 AR-1254-2	6.684	0.000	300271	0	1.571	N.D. #
28)	L6 AR-1254-3	7.058	0.000	539994	0	2.863	N.D. #
29)	L6 AR-1254-4	7.339	0.000	144081	0	1.272	N.D. #
30)	L6 AR-1254-5	7.764	0.000	110876	0	0.792	N.D. #
31)	L7 AR-1260-1	7.223	0.000	155731	0	1.050	N.D. #
32)	L7 AR-1260-2	7.462	0.000	229642	0	1.416	N.D. #
33)	L7 AR-1260-3	7.847	0.000	236482	0	1.809	N.D. #
34)	L7 AR-1260-4	8.073	7.066f	356135	863071	2.547	13.787 #
35)	L7 AR-1260-5	8.398	0.000	117615	0	0.481	N.D. #
36)	L8 AR-1262-1	7.847	0.000	236482	0	1.408	N.D. #
37)	L8 AR-1262-2	8.398	7.066f	117615	863071	0.468	11.568 #
38)	L8 AR-1262-3	8.718	0.000	18062	0	0.100	N.D. #
39)	L8 AR-1262-4	8.787	0.000	863918	0	9.304	N.D. #
40)	L8 AR-1262-5	9.481	0.000	67463	0	0.788	N.D. #
41)	L9 AR-1268-1	8.718	0.000	18062	0	0.053	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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	
42)	L9 AR-1268-2	8.787	0.000	863918	0	2.847	N.D.	#
43)	L9 AR-1268-3	9.043	0.000	75923	0	0.281	N.D.	#
44)	L9 AR-1268-4	9.481	0.000	67463	0	0.719	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	152887	0	0.182	N.D.	#

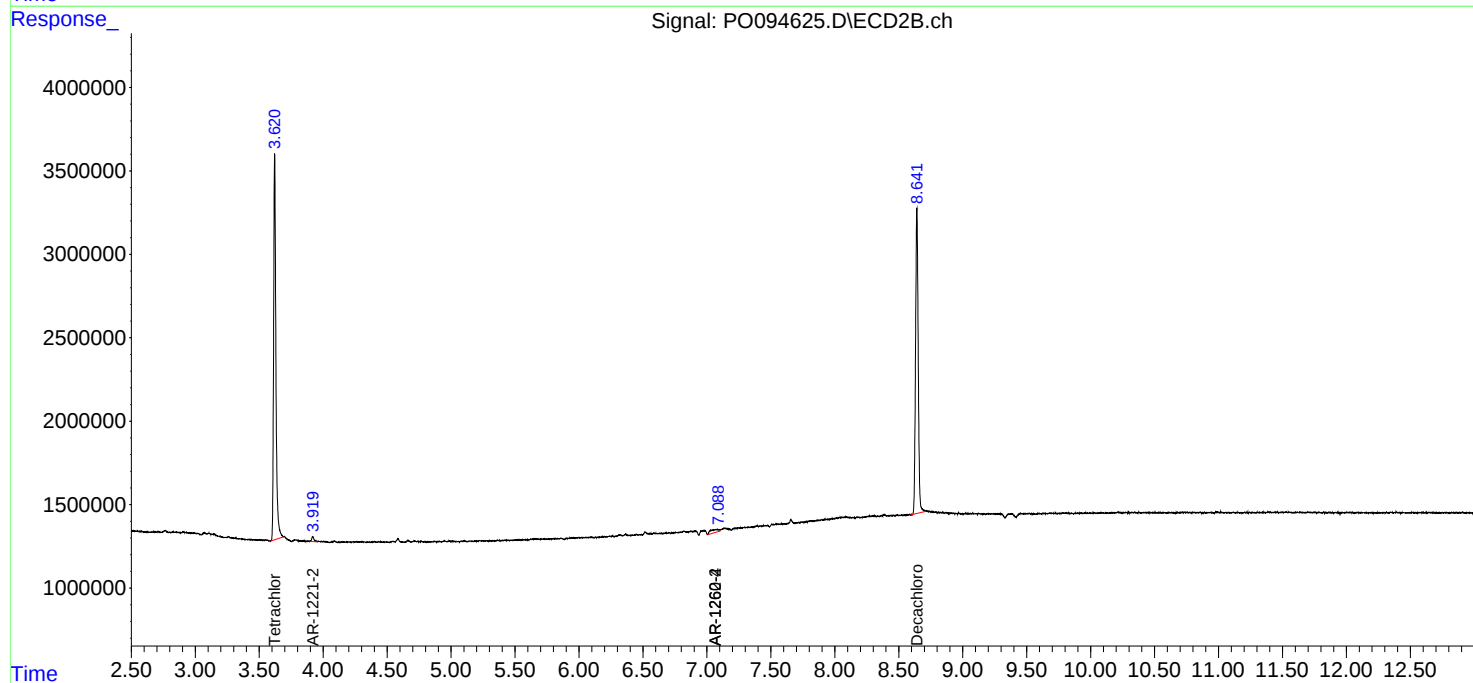
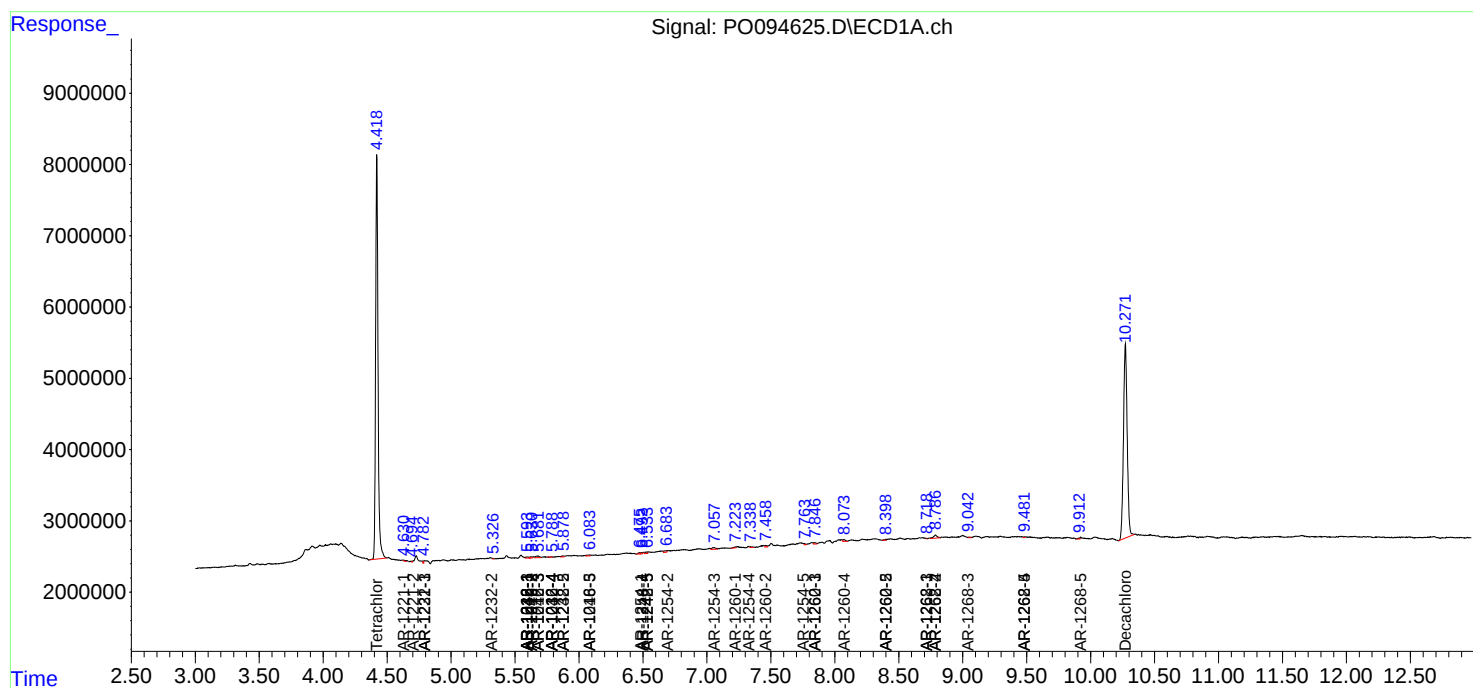
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

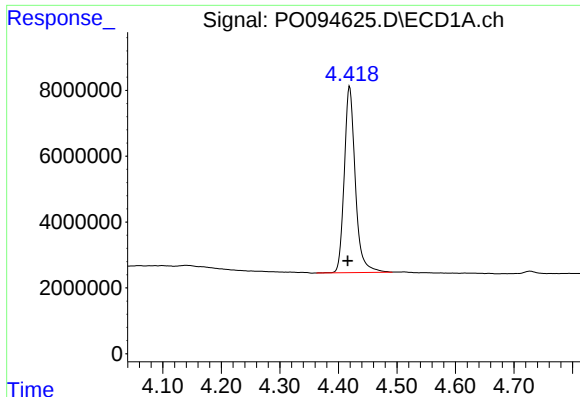
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 12:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:29:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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

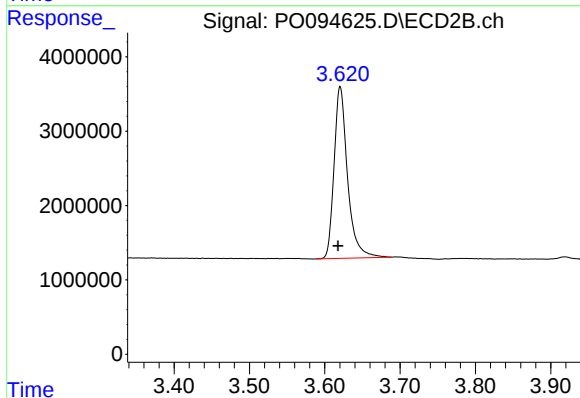




#1 Tetrachloro-m-xylene

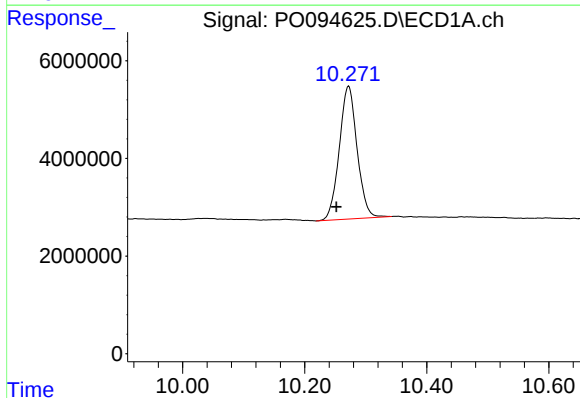
R.T.: 4.419 min
Delta R.T.: 0.003 min
Response: 73998169
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



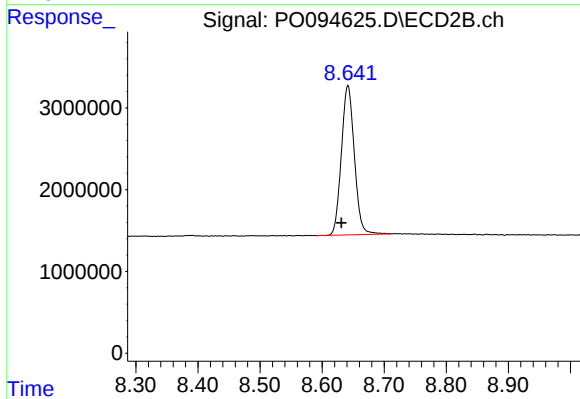
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 28732984
Conc: 21.47 ng/ml



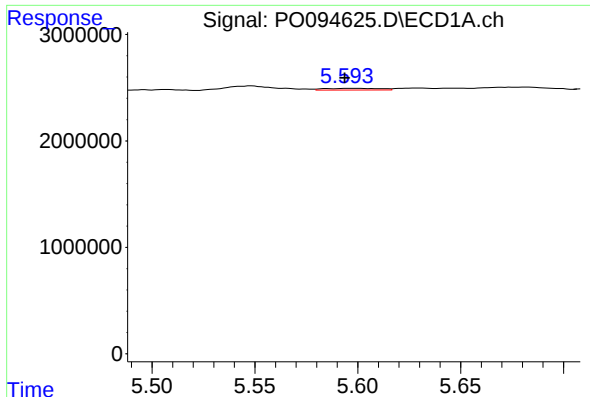
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.020 min
Response: 54975532
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

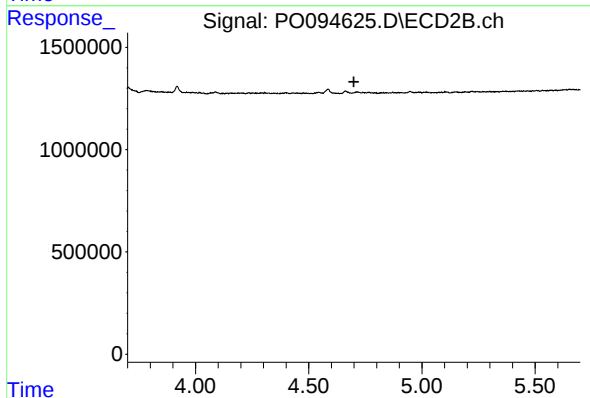
R.T.: 8.642 min
Delta R.T.: 0.010 min
Response: 26505792
Conc: 23.55 ng/ml



#3 AR-1016-1

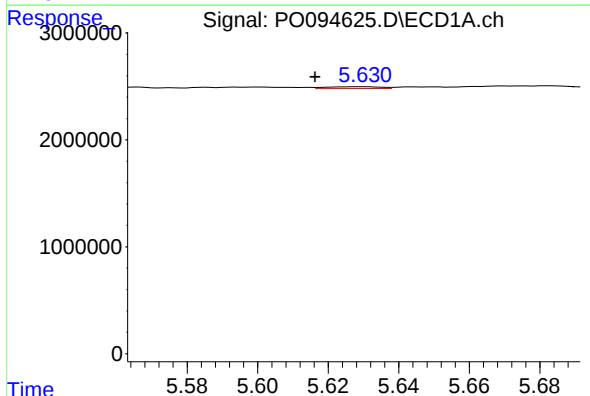
R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 293018
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



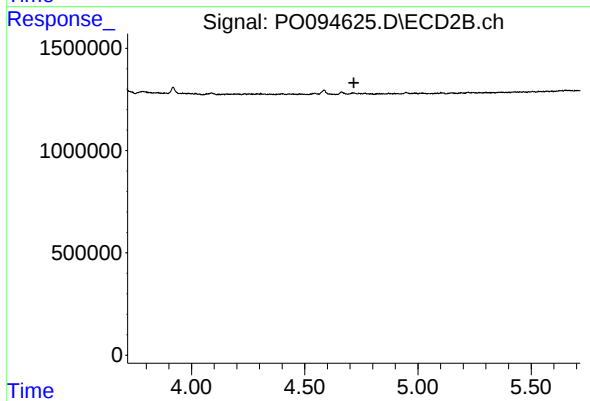
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



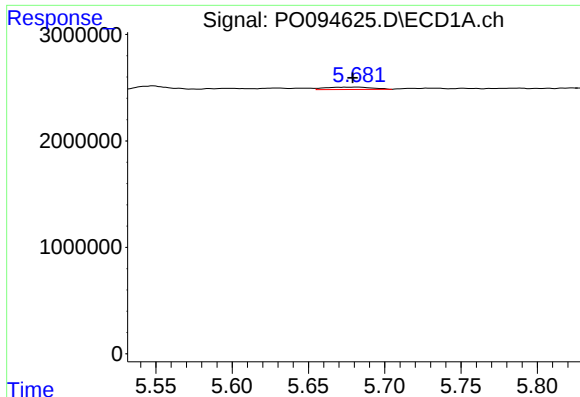
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 185955
Conc: 1.23 ng/ml



#4 AR-1016-2

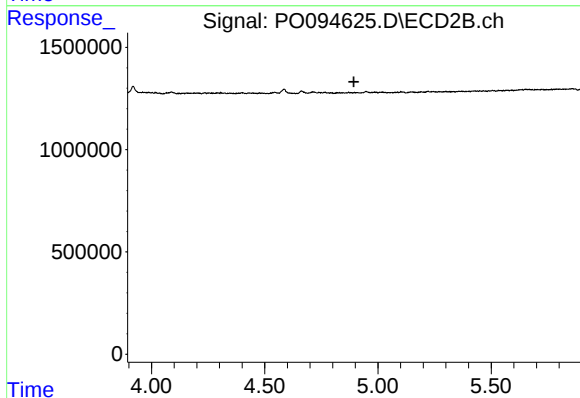
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

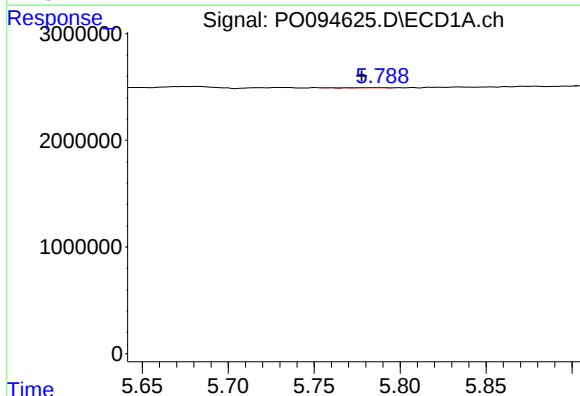
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 474306
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



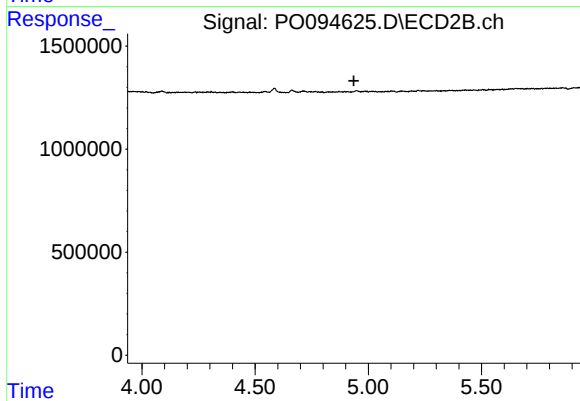
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



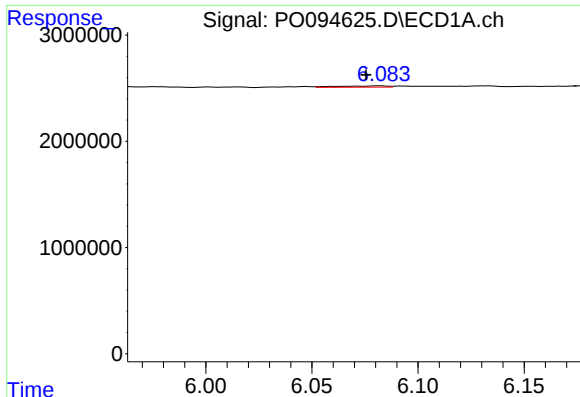
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 17303
Conc: 0.23 ng/ml



#6 AR-1016-4

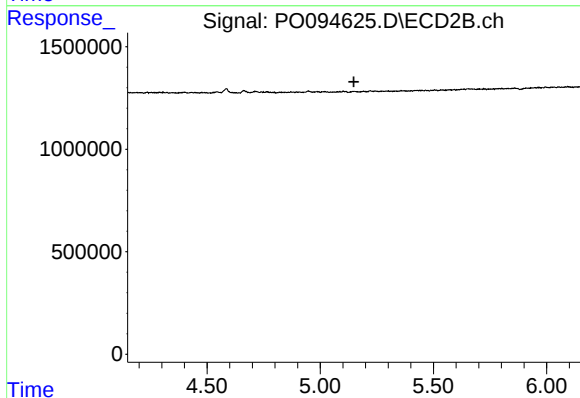
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

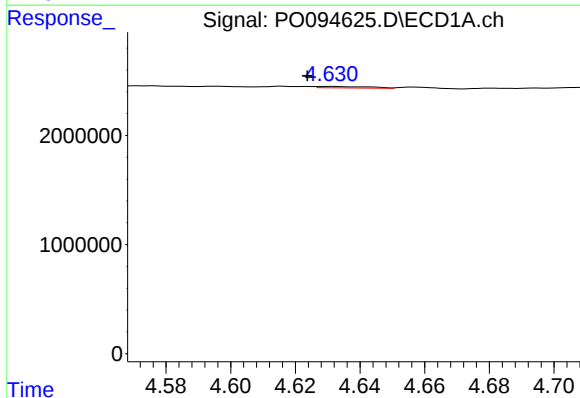
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 206521
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



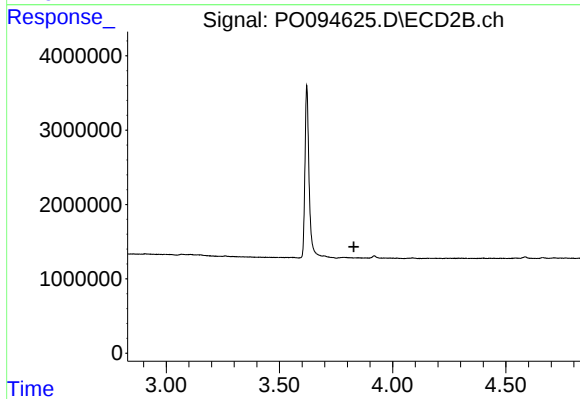
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



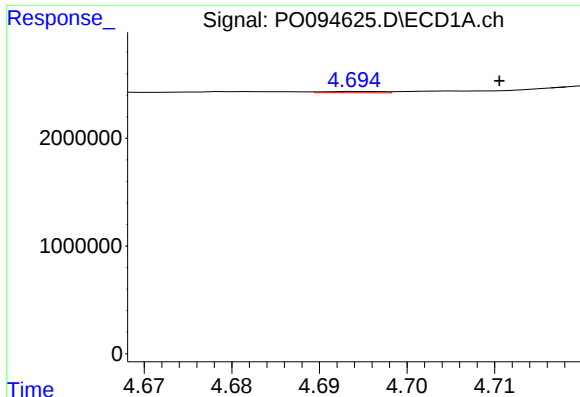
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.007 min
Response: 148975
Conc: 3.36 ng/ml



#8 AR-1221-1

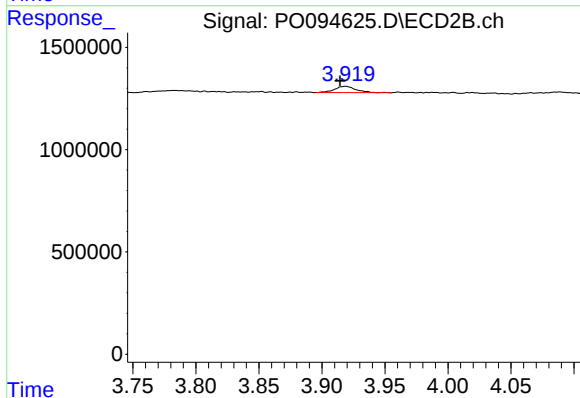
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

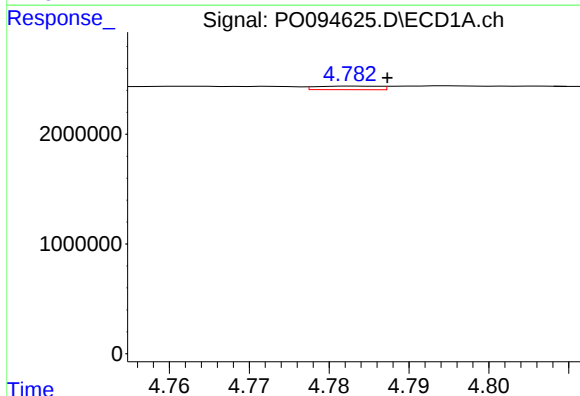
R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 56603
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



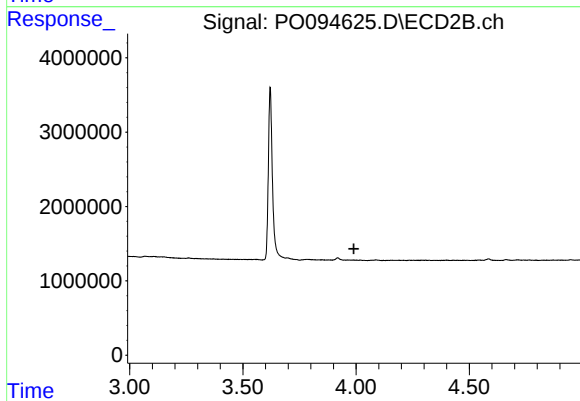
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 370270
Conc: 29.09 ng/ml



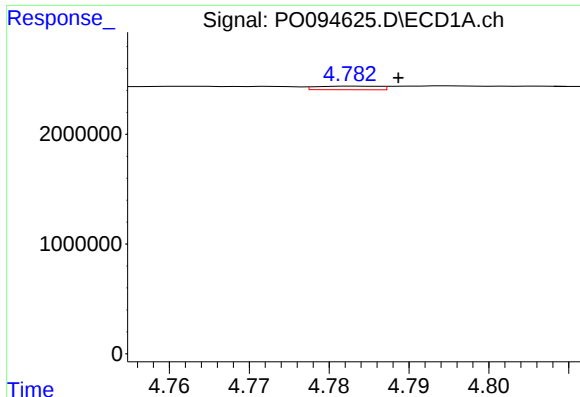
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 176453
Conc: 1.76 ng/ml



#10 AR-1221-3

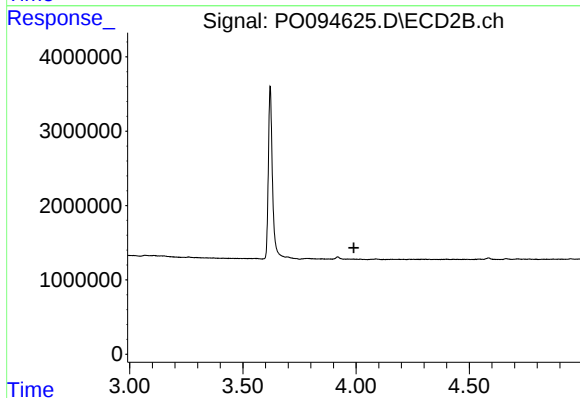
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

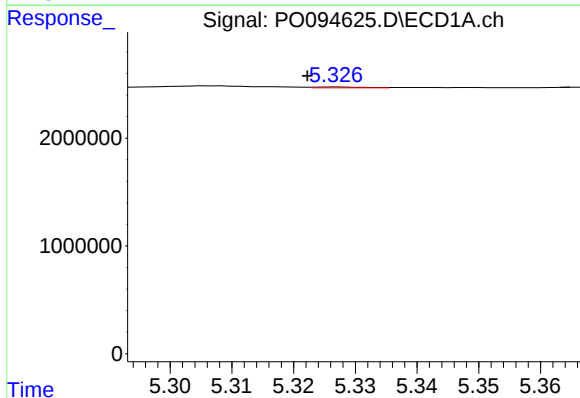
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 176453
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



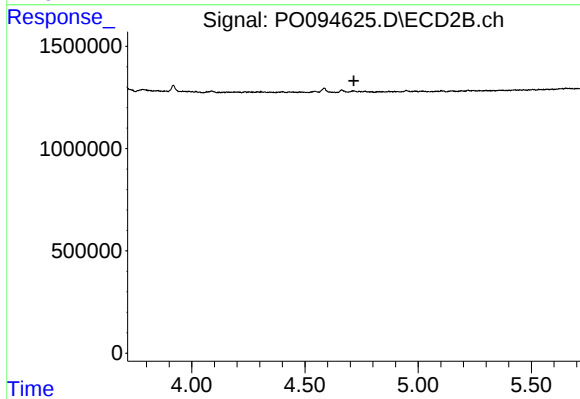
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



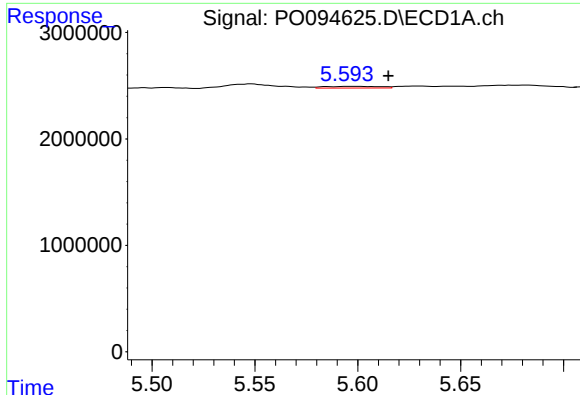
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 42015
Conc: 0.98 ng/ml



#12 AR-1232-2

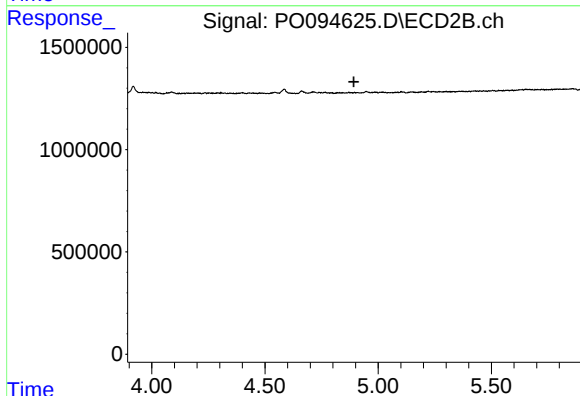
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

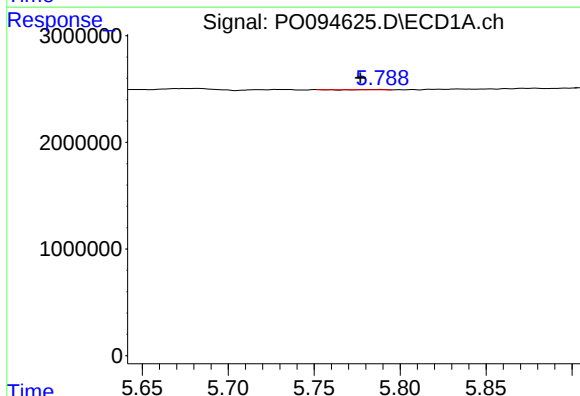
R.T.: 5.600 min
Delta R.T.: -0.015 min
Response: 293018
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



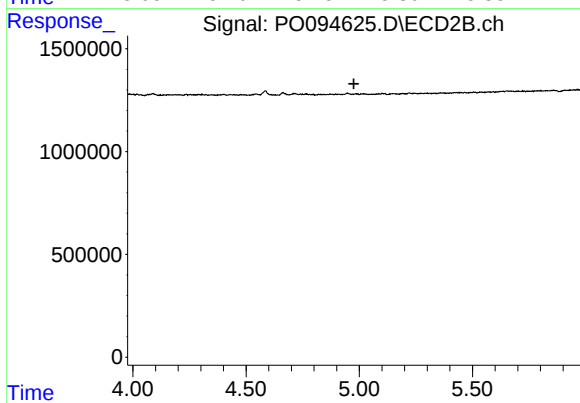
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



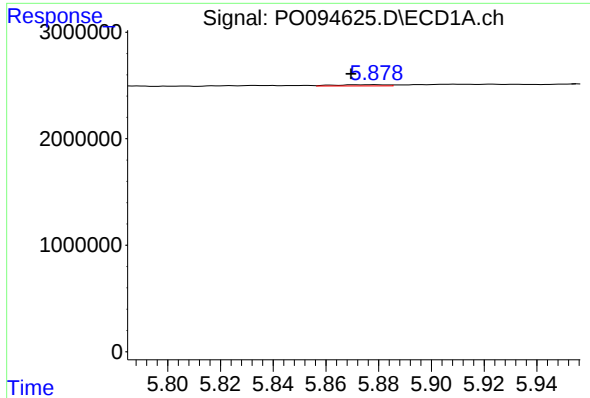
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.012 min
Response: 17303
Conc: 0.49 ng/ml



#14 AR-1232-4

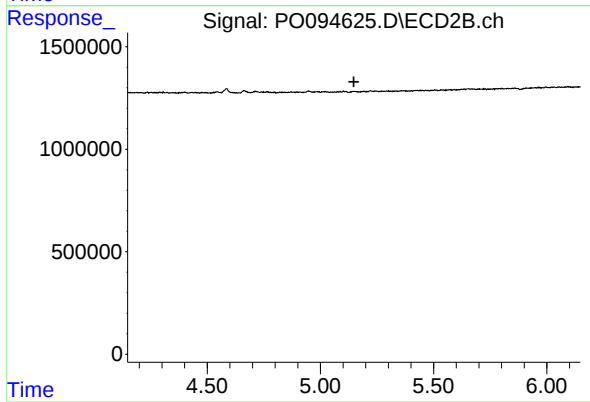
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

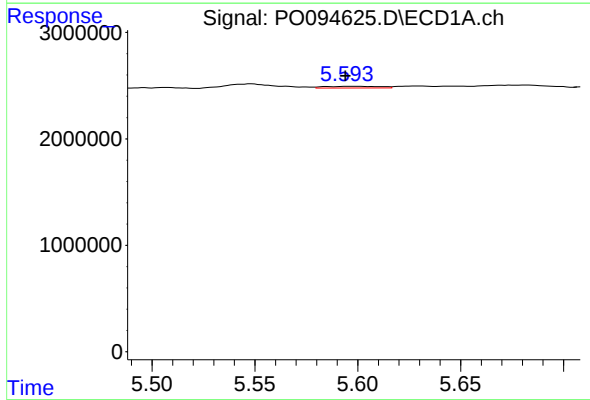
R.T.: 5.879 min
Delta R.T.: 0.009 min
Response: 159982
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



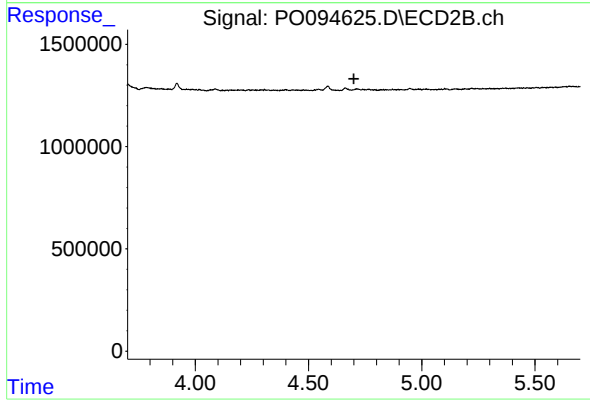
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



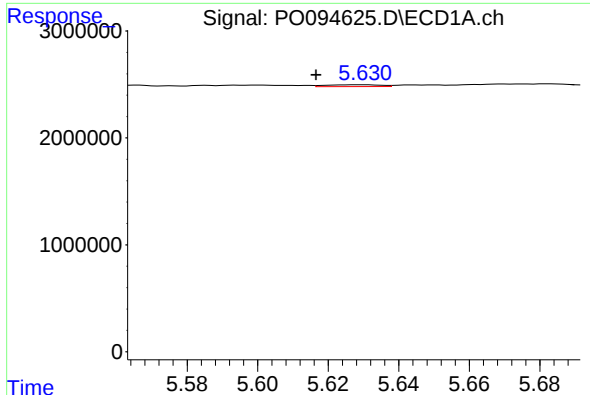
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 293018
Conc: 3.51 ng/ml



#16 AR-1242-1

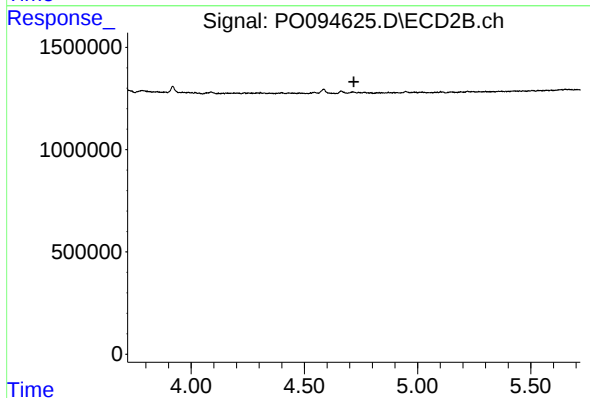
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

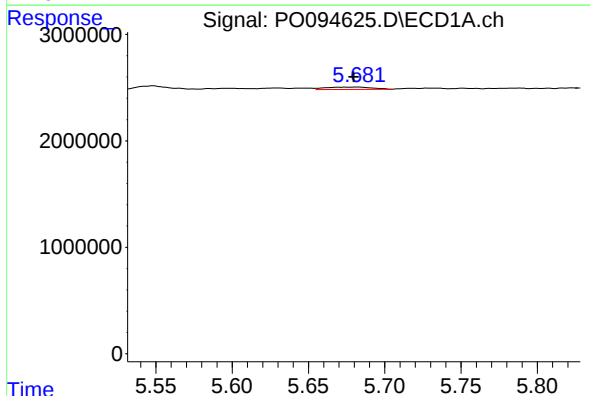
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 185955
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



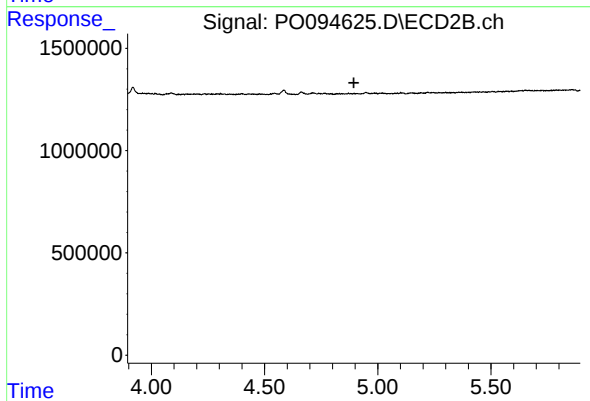
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



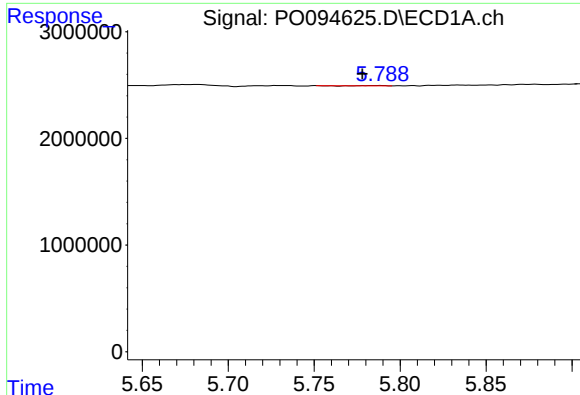
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 474306
Conc: 5.82 ng/ml



#18 AR-1242-3

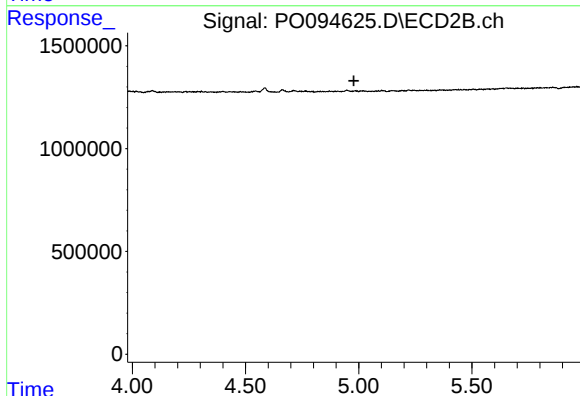
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

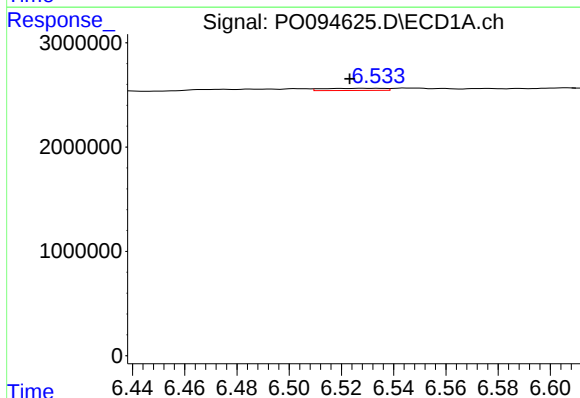
R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 17303
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



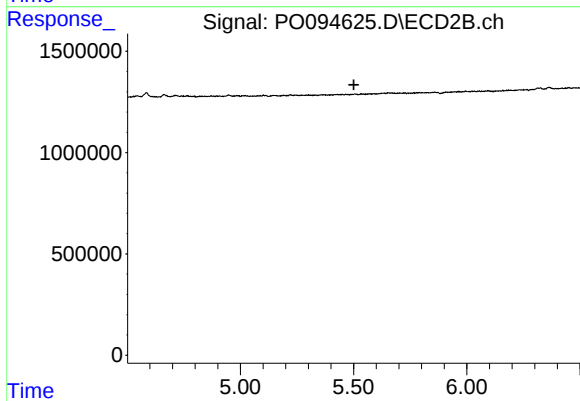
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



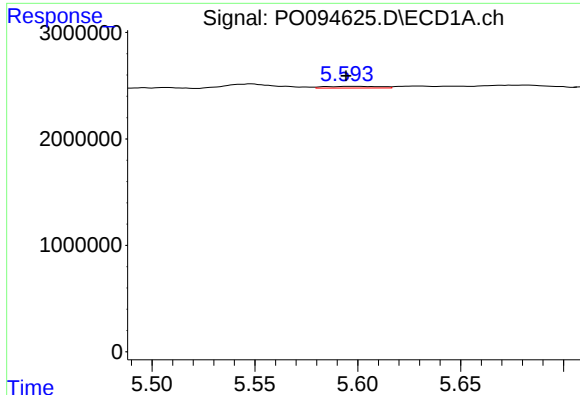
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 320103
Conc: 4.97 ng/ml



#20 AR-1242-5

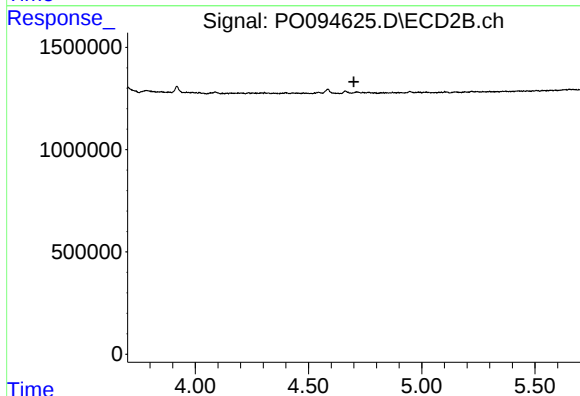
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

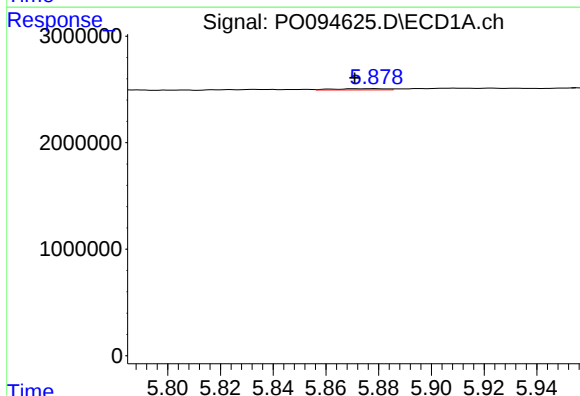
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 293018
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



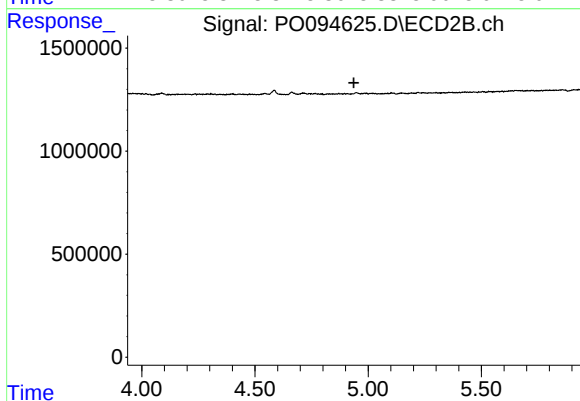
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



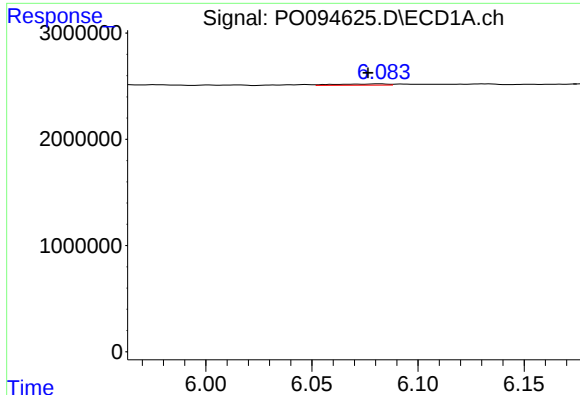
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 159982
Conc: 1.53 ng/ml



#22 AR-1248-2

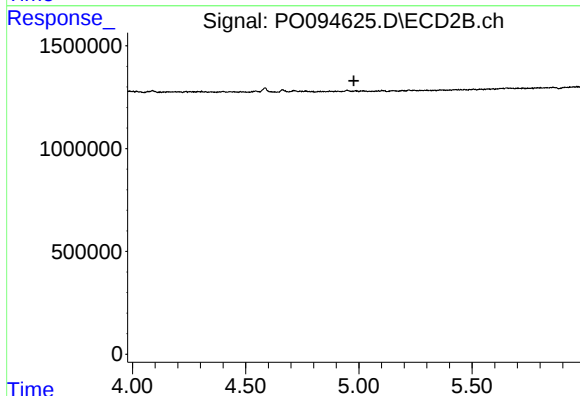
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

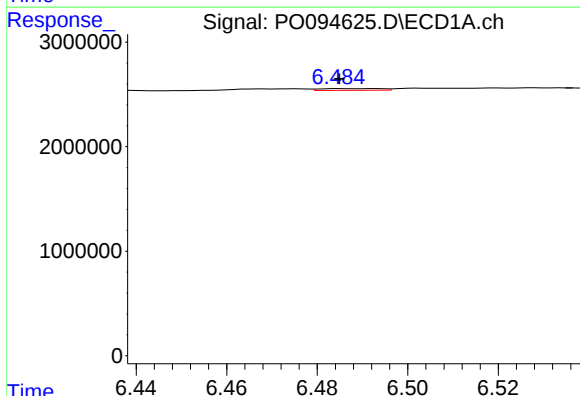
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 206521
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



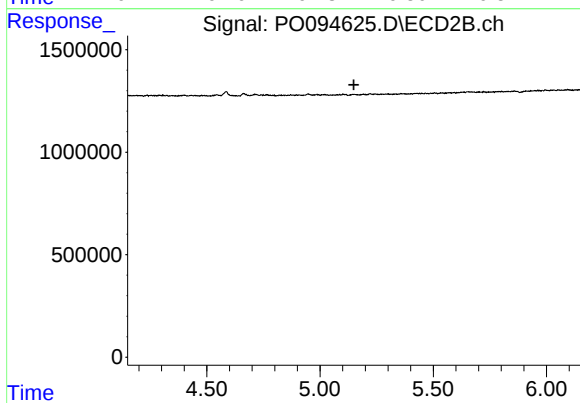
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



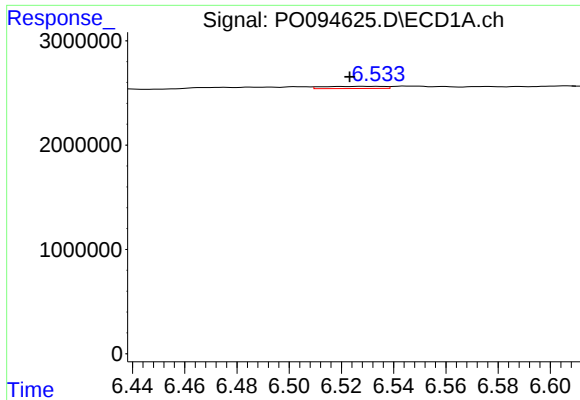
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 157571
Conc: 1.53 ng/ml



#24 AR-1248-4

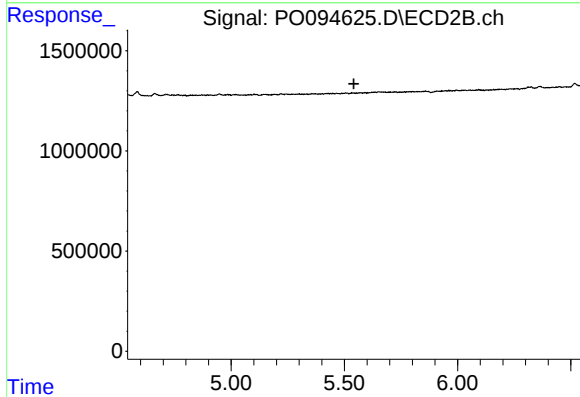
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

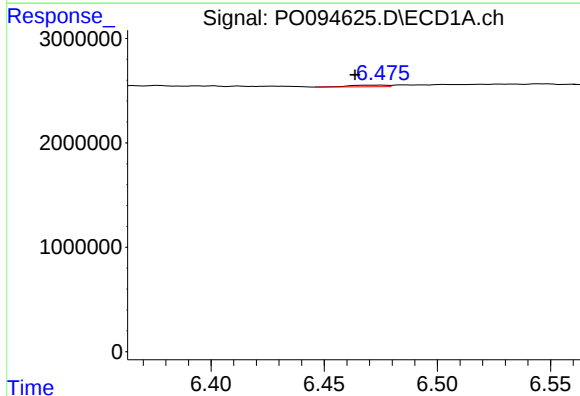
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 320103
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



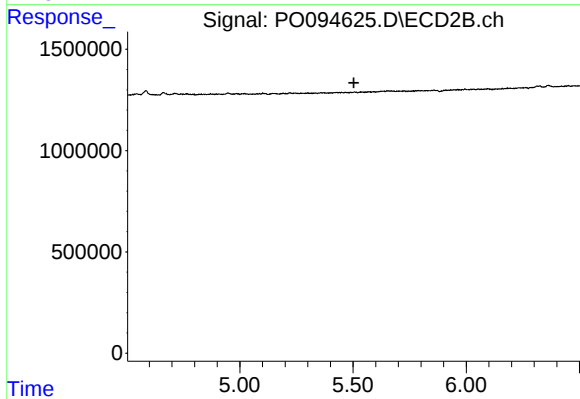
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



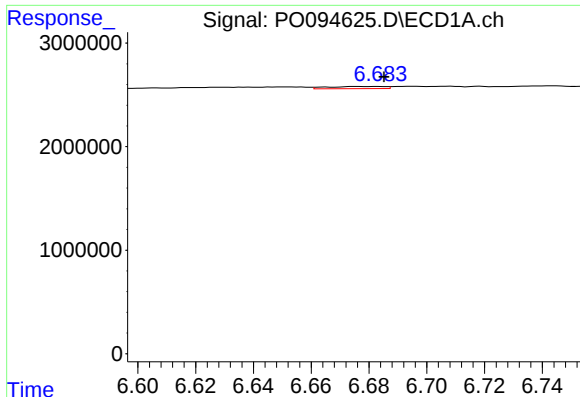
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 186621
Conc: 1.47 ng/ml



#26 AR-1254-1

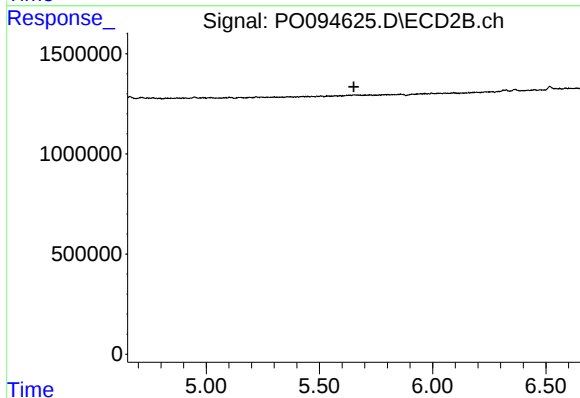
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

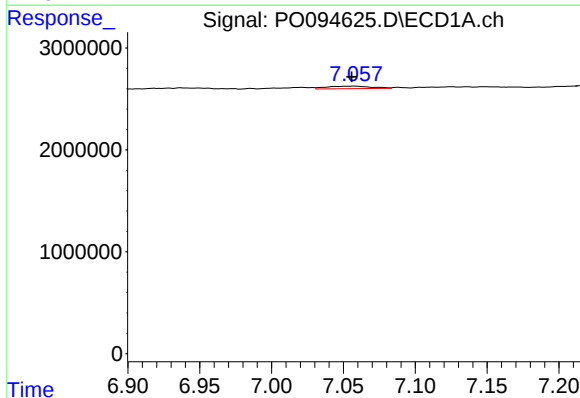
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 300271
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



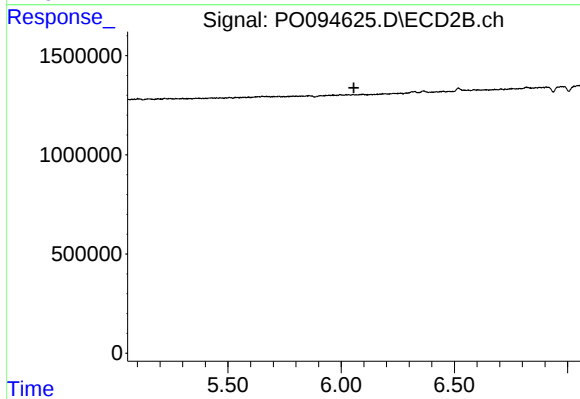
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



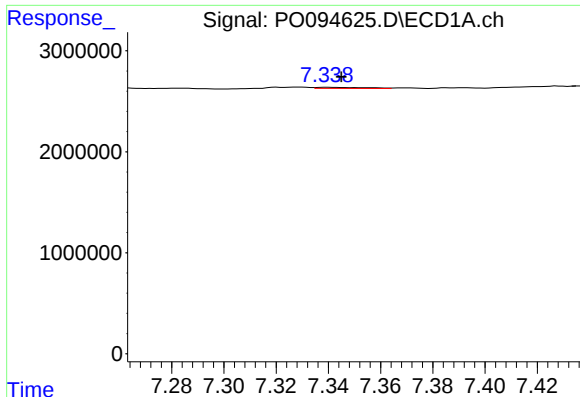
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 539994
Conc: 2.86 ng/ml



#28 AR-1254-3

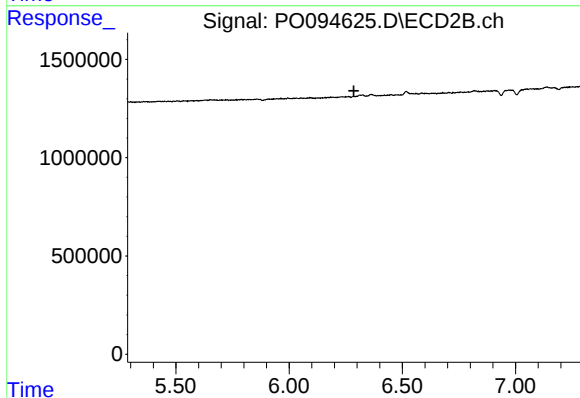
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

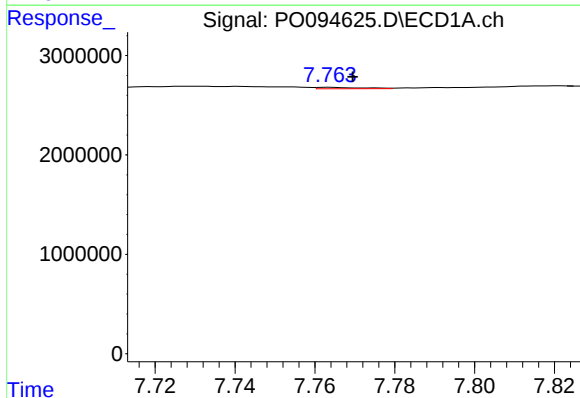
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 144081
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



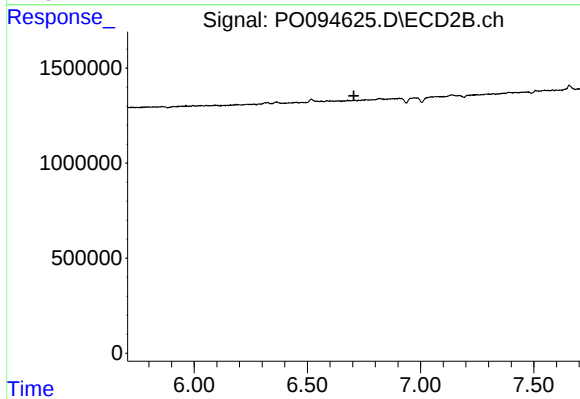
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



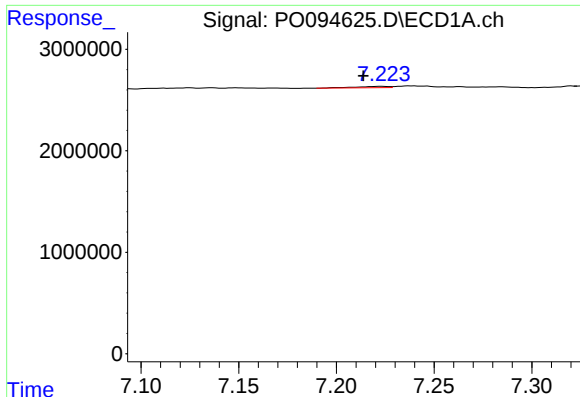
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 110876
Conc: 0.79 ng/ml



#30 AR-1254-5

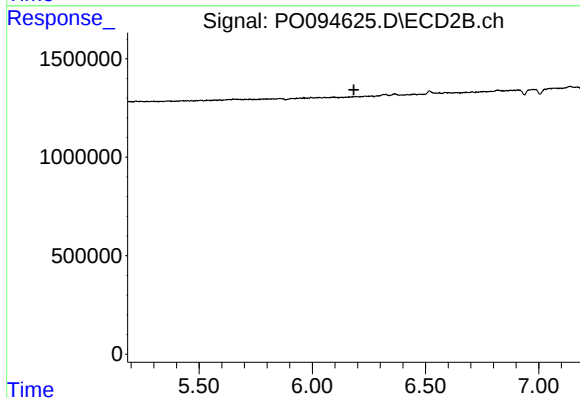
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

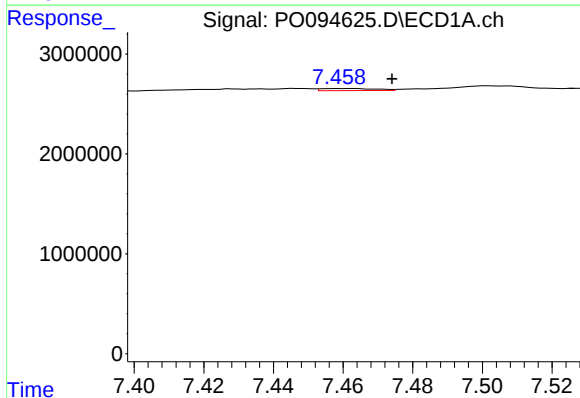
R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 155731
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



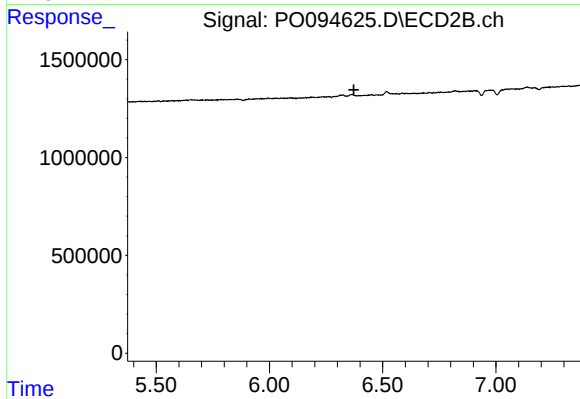
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



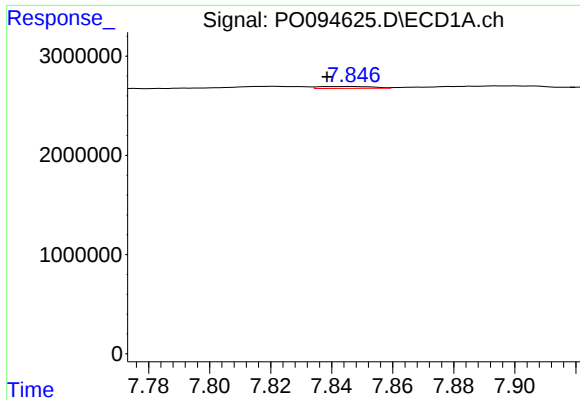
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 229642
Conc: 1.42 ng/ml



#32 AR-1260-2

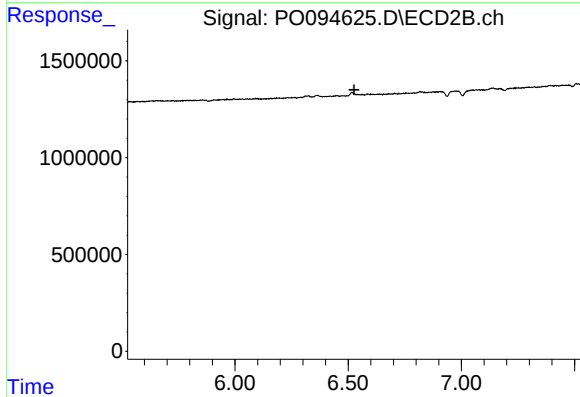
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

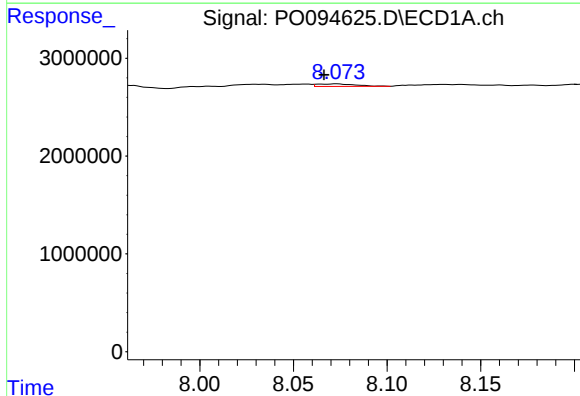
R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 236482
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



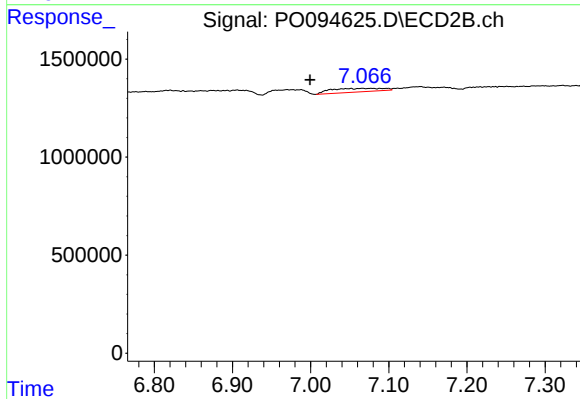
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



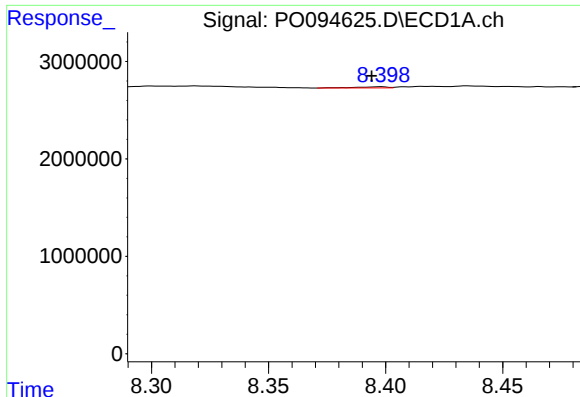
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 356135
Conc: 2.55 ng/ml



#34 AR-1260-4

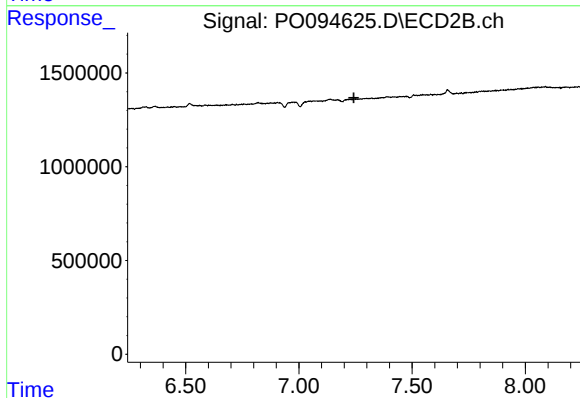
R.T.: 7.066 min
Delta R.T.: 0.067 min
Response: 863071
Conc: 13.79 ng/ml



#35 AR-1260-5

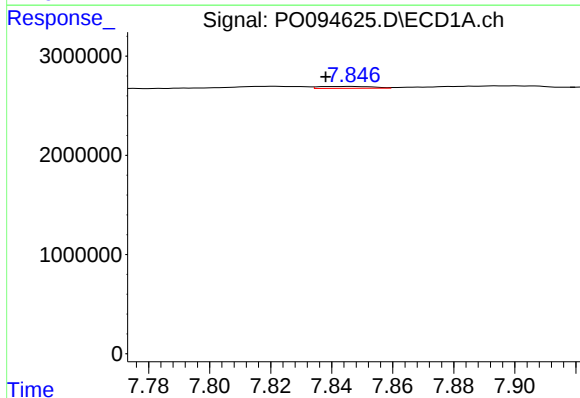
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 117615
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



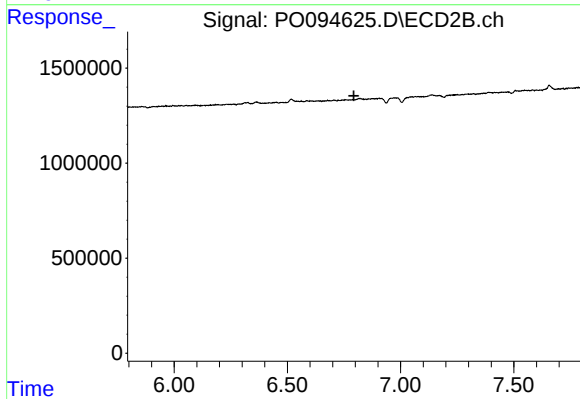
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



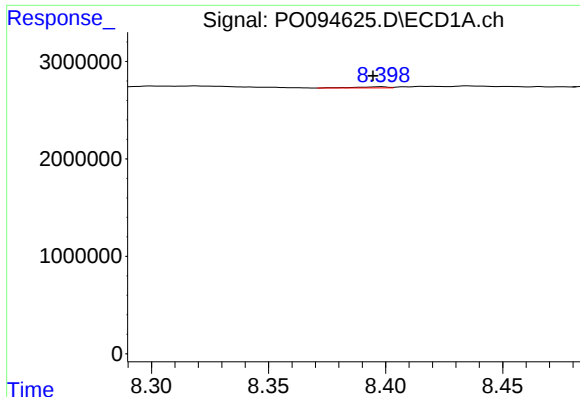
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 236482
Conc: 1.41 ng/ml



#36 AR-1262-1

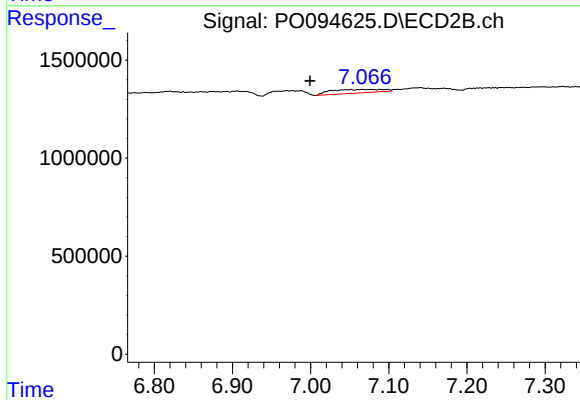
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

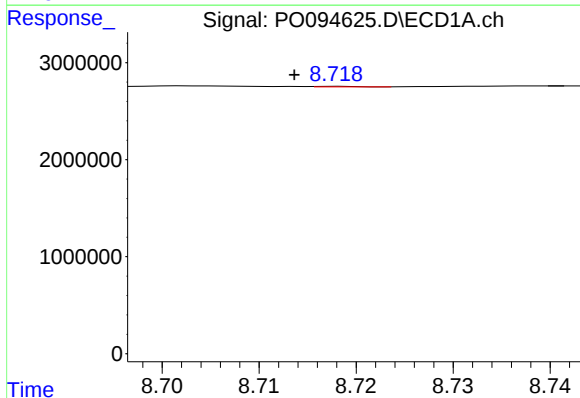
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 117615
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



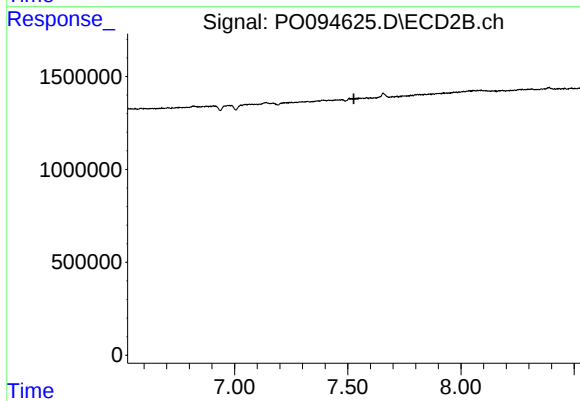
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.067 min
Response: 863071
Conc: 11.57 ng/ml



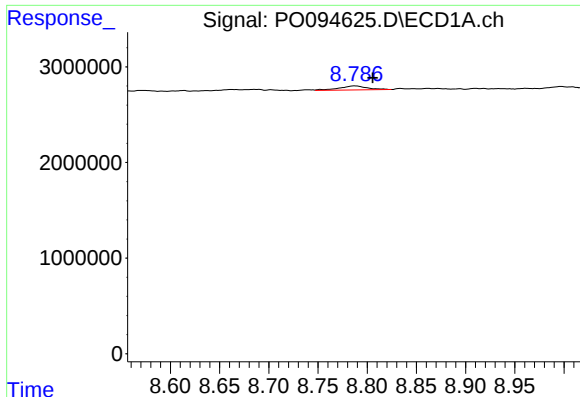
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 18062
Conc: 0.10 ng/ml



#38 AR-1262-3

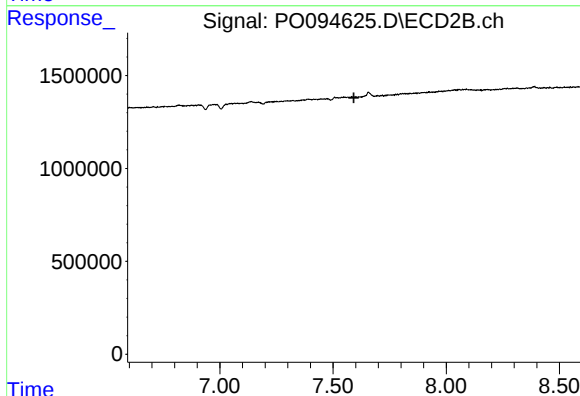
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

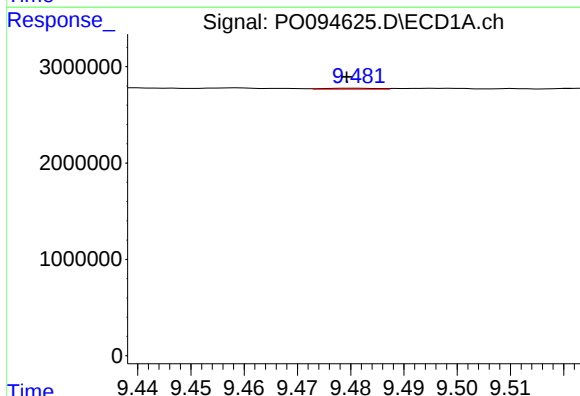
R.T.: 8.787 min
Delta R.T.: -0.018 min
Response: 863918
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



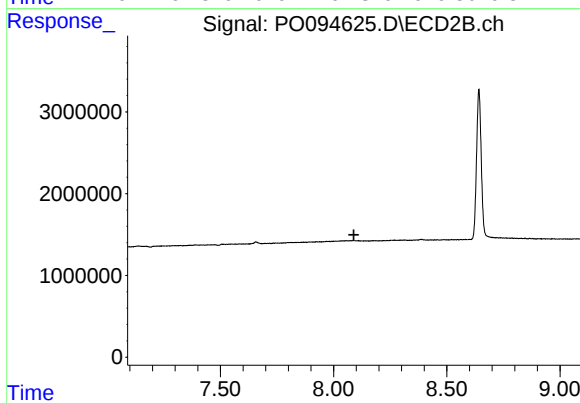
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



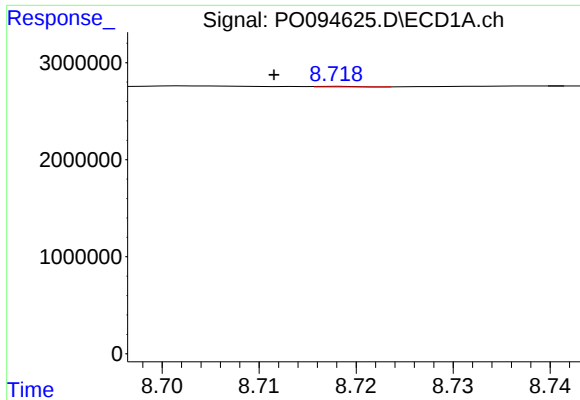
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 67463
Conc: 0.79 ng/ml



#40 AR-1262-5

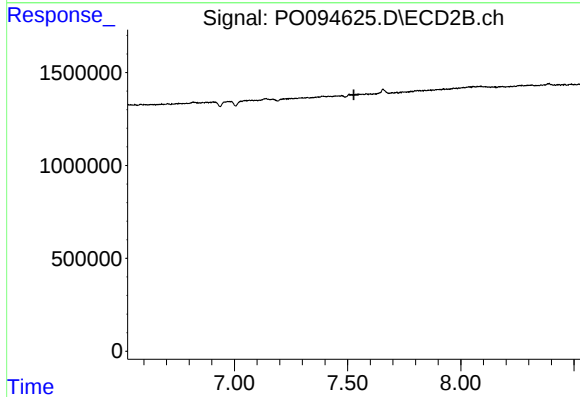
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

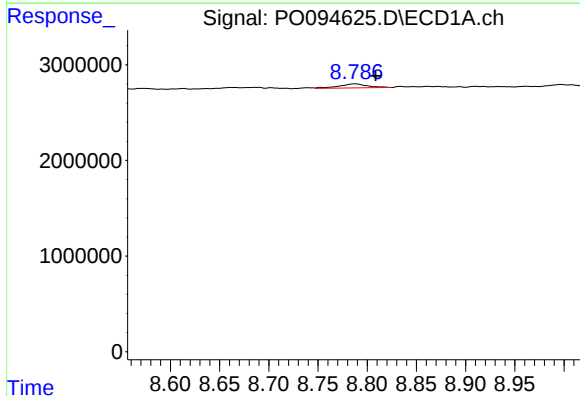
R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 18062
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



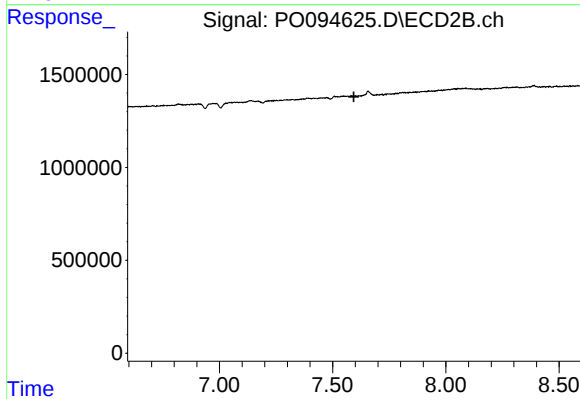
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



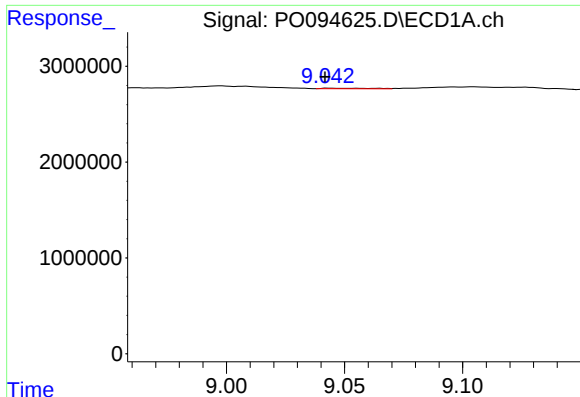
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.021 min
Response: 863918
Conc: 2.85 ng/ml



#42 AR-1268-2

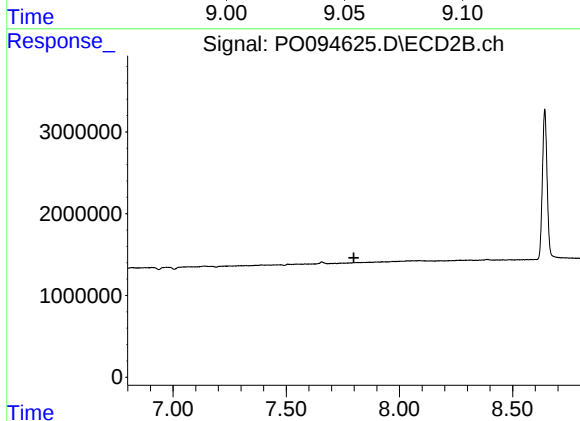
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

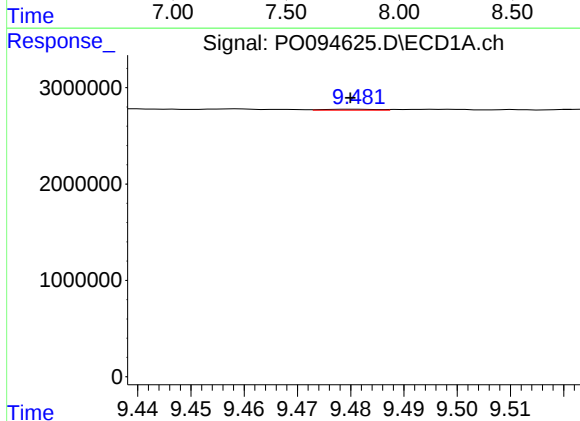
R.T.: 9.043 min
Delta R.T.: 0.001 min
Response: 75923
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



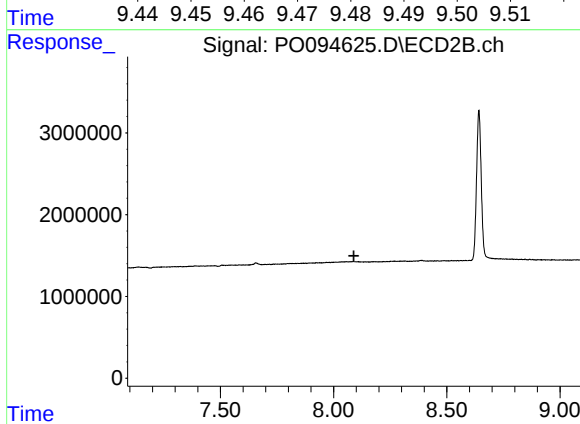
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



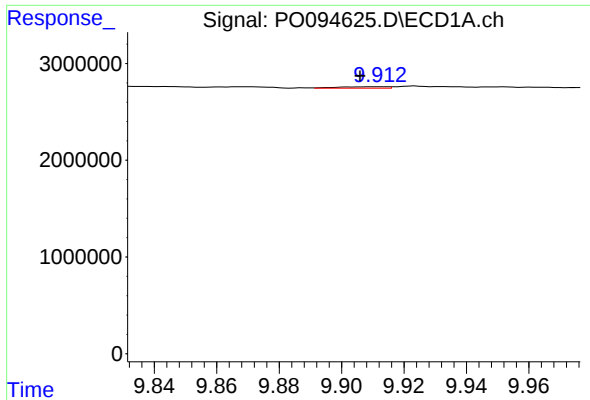
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 67463
Conc: 0.72 ng/ml



#44 AR-1268-4

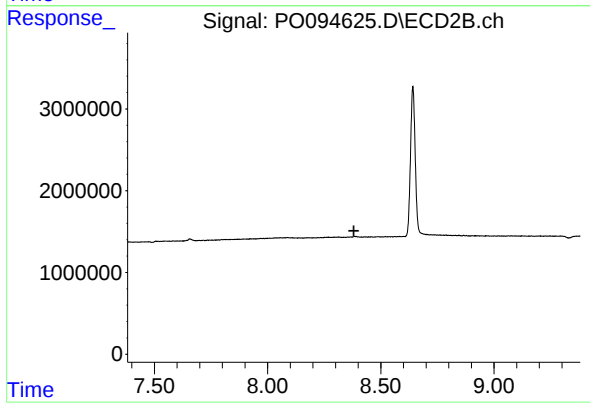
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.007 min
Response: 152887
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.