

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090222\
 Data File : P0089243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 22:21
 Operator : YP/AJ
 Sample : PB147434BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.586	51454985	18444588	13.723	19.108 #
2)	SA Decachlor...	10.253	8.566	34652563	15316456	15.051	17.321
Target Compounds							
3)	L1 AR-1016-1	5.658f	0.000	73464	0	0.653	N.D. #
4)	L1 AR-1016-2	5.658	0.000	73464	0	0.466	N.D. #
5)	L1 AR-1016-3	5.658	0.000	73464	0	0.753	N.D. #
6)	L1 AR-1016-4	5.825f	0.000	3167000	0	40.248	N.D. #
7)	L1 AR-1016-5	6.144f	0.000	231564	0	3.017	N.D. #
9)	L2 AR-1221-2	4.736	3.883	910914	312908	29.151	35.774
10)	L2 AR-1221-3	4.736f	0.000	910914	0	9.812	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	910914	0	12.384	N.D. #
13)	L3 AR-1232-3	5.658	0.000	73464	0	1.101	N.D. #
14)	L3 AR-1232-4	5.825	0.000	3167000	0	96.325	N.D. #
15)	L3 AR-1232-5	5.857	0.000	3899196	0	144.282	N.D. #
16)	L4 AR-1242-1	5.658f	0.000	73464	0	0.831	N.D. #
17)	L4 AR-1242-2	5.658	0.000	73464	0	0.594	N.D. #
18)	L4 AR-1242-3	5.658	0.000	73464	0	0.956	N.D. #
19)	L4 AR-1242-4	5.825	0.000	3167000	0	50.992	N.D. #
20)	L4 AR-1242-5	6.527	0.000	215941	0	3.355	N.D. #
21)	L5 AR-1248-1	5.658f	0.000	73464	0	1.067	N.D. #
22)	L5 AR-1248-2	5.857	0.000	3899196	0	39.508	N.D. #
23)	L5 AR-1248-3	6.144f	0.000	231564	0	2.210	N.D. #
24)	L5 AR-1248-4	6.495	0.000	82784	0	0.720	N.D. #
25)	L5 AR-1248-5	6.527	0.000	215941	0	1.908	N.D. #
26)	L6 AR-1254-1	6.470	0.000	492648	0	4.283	N.D. #
27)	L6 AR-1254-2	6.668	0.000	446683	0	2.625	N.D. #
28)	L6 AR-1254-3	7.056	0.000	2623004	0	15.103	N.D. #
29)	L6 AR-1254-4	7.330	6.312f	2338372	993355	18.733	20.040
30)	L6 AR-1254-5	7.758	0.000	168196	0	1.306	N.D. #
31)	L7 AR-1260-1	7.204	0.000	157549	0	1.170	N.D. #
32)	L7 AR-1260-2	7.481	6.312	236672	993355	1.551	14.618 #
33)	L7 AR-1260-3	7.845	0.000	21514	0	0.193	N.D. #
34)	L7 AR-1260-4	8.045	6.894f	148893	193454	1.206	3.839 #
35)	L7 AR-1260-5	8.368	0.000	233559	0	0.979	N.D. #
36)	L8 AR-1262-1	7.845	0.000	21514	0	0.143	N.D. #
37)	L8 AR-1262-2	8.368	0.000	233559	0	0.917	N.D. #
38)	L8 AR-1262-3	8.765f	7.474	107761	102859	0.630	2.136 #
39)	L8 AR-1262-4	8.814	0.000	10656	0	0.153	N.D. #
40)	L8 AR-1262-5	0.000	8.019	0	156642	N.D.	3.820 #
41)	L9 AR-1268-1	8.765f	7.474	107761	102859	0.373	0.719 #
42)	L9 AR-1268-2	8.814	0.000	10656	0	0.040	N.D. #
43)	L9 AR-1268-3	9.043	0.000	205770	0	0.887	N.D. #

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 Sample : PB147434BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
44) L9	AR-1268-4	0.000	8.019	0	156642	N.D.	3.437 #
45) L9	AR-1268-5	9.898	8.272f	927165	42084	1.273	0.129 #

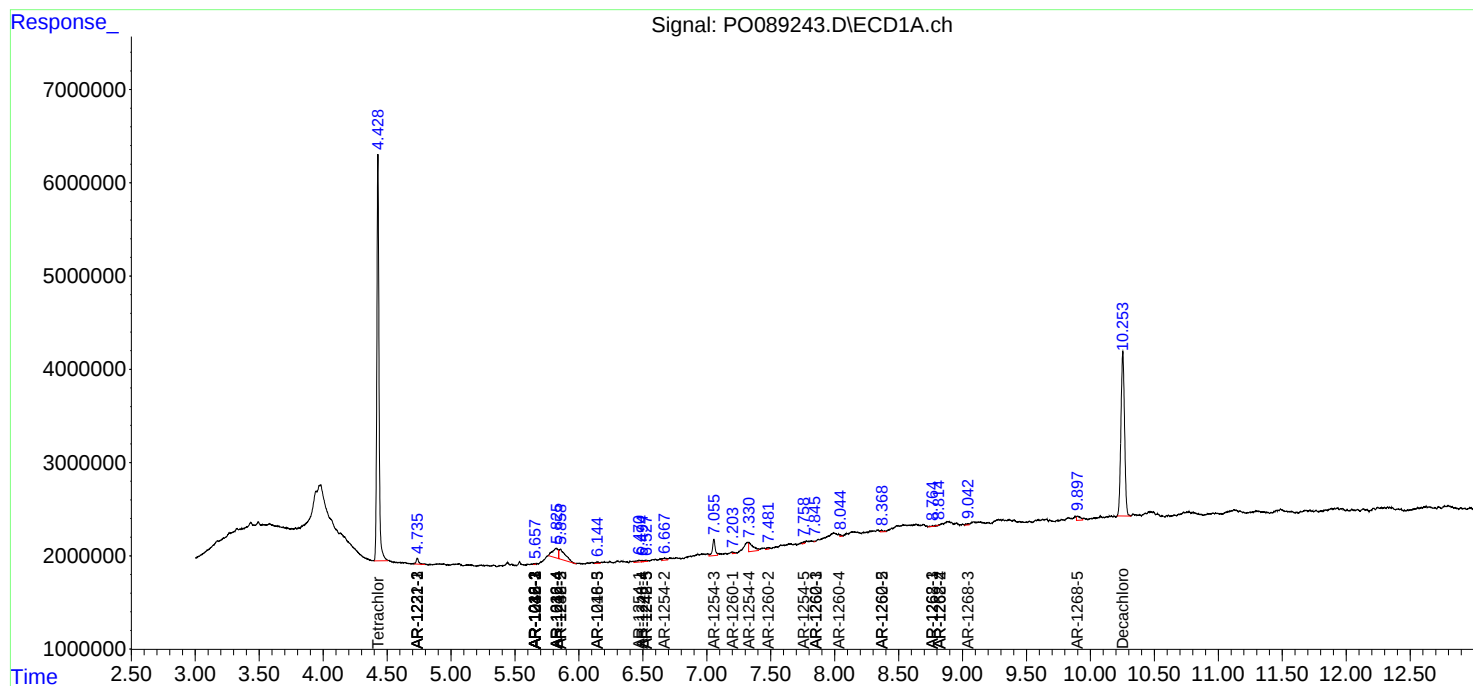
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

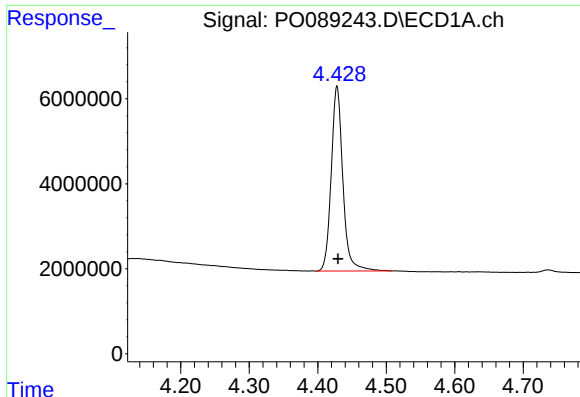
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090222\
Data File : PO089243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 22:21
Operator : YP/AJ
Sample : PB147434BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 04:28:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
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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

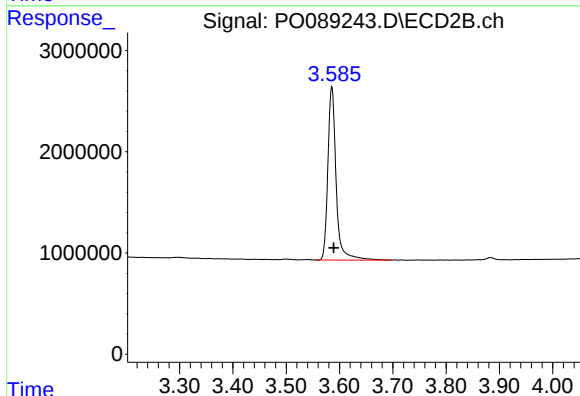




#1 Tetrachloro-m-xylene

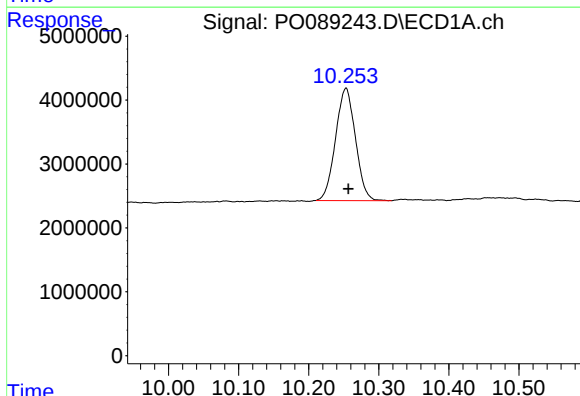
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 51454985
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



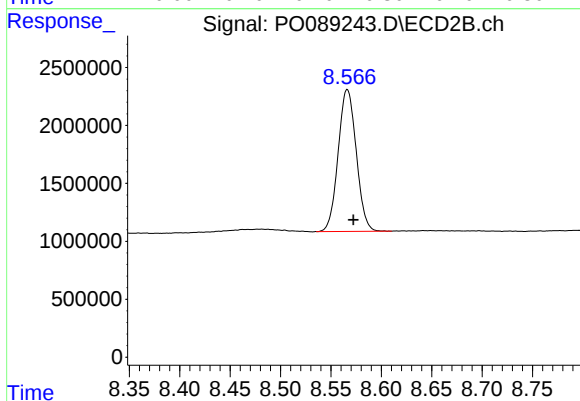
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 18444588
Conc: 19.11 ng/ml



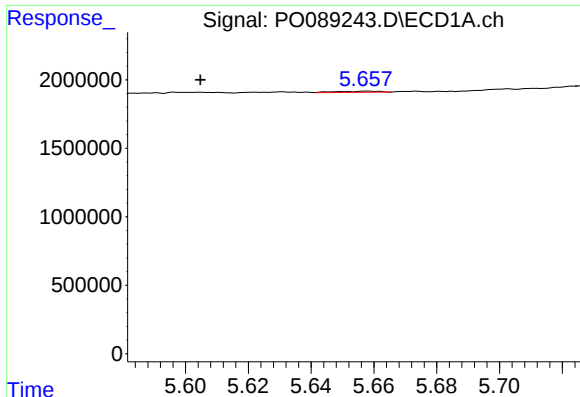
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.004 min
Response: 34652563
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

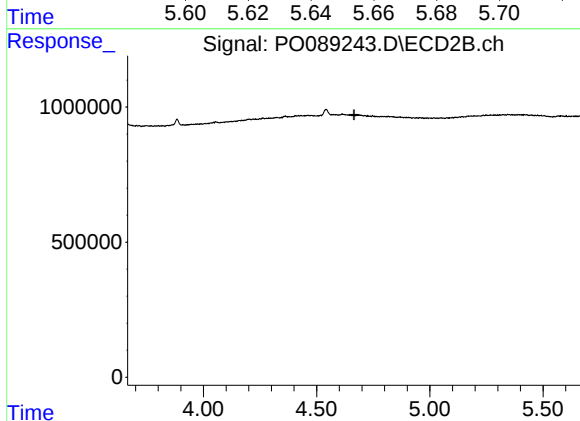
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 15316456
Conc: 17.32 ng/ml



#3 AR-1016-1

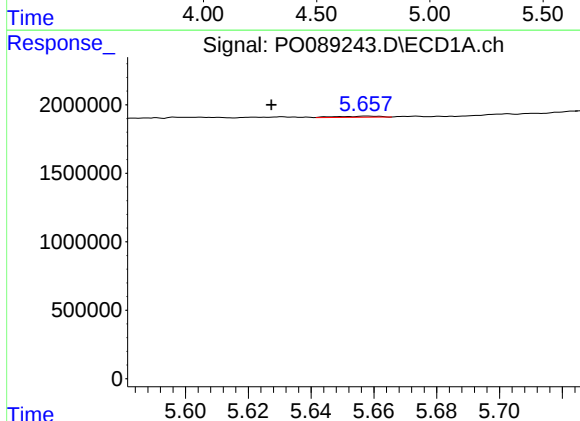
R.T.: 5.658 min
Delta R.T.: 0.053 min
Response: 73464
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



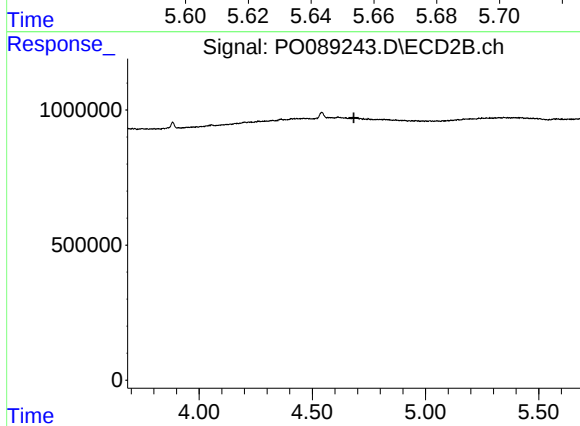
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



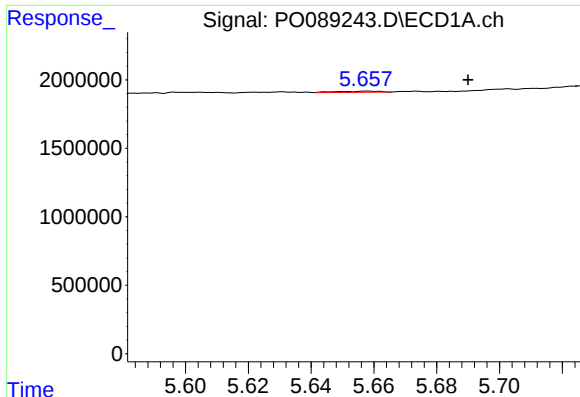
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.030 min
Response: 73464
Conc: 0.47 ng/ml



#4 AR-1016-2

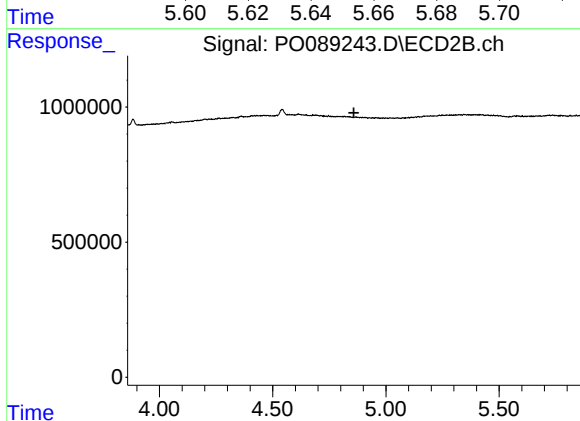
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

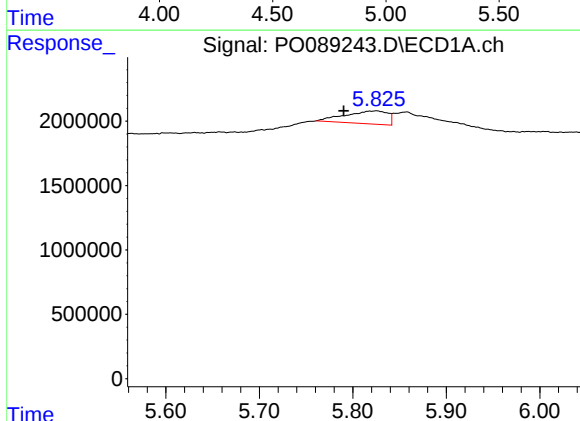
R.T.: 5.658 min
Delta R.T.: -0.032 min
Response: 73464
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



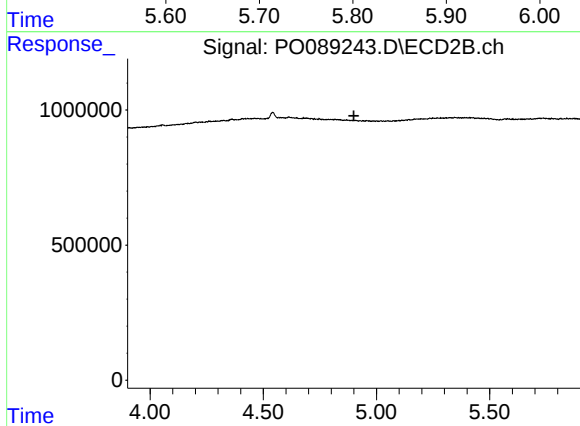
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



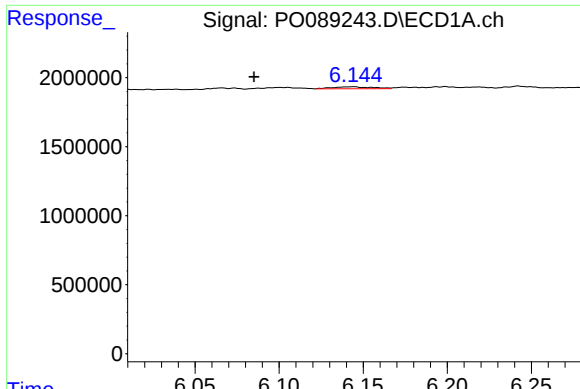
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.035 min
Response: 3167000
Conc: 40.25 ng/ml



#6 AR-1016-4

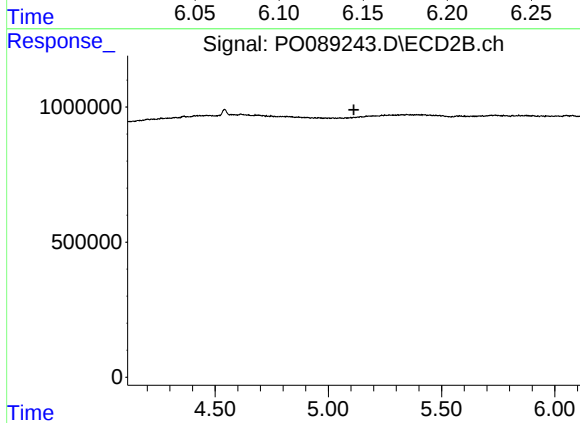
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

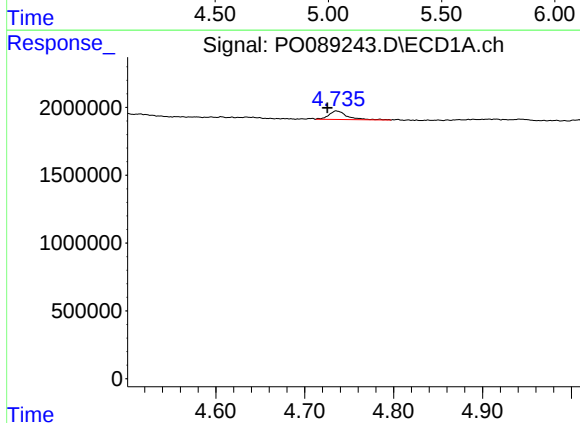
R.T.: 6.144 min
Delta R.T.: 0.059 min
Response: 231564
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



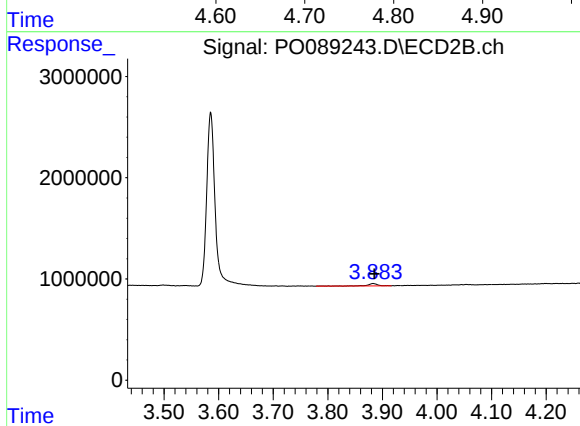
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



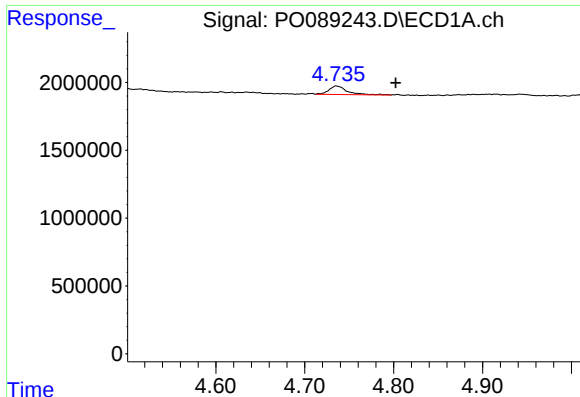
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 910914
Conc: 29.15 ng/ml



#9 AR-1221-2

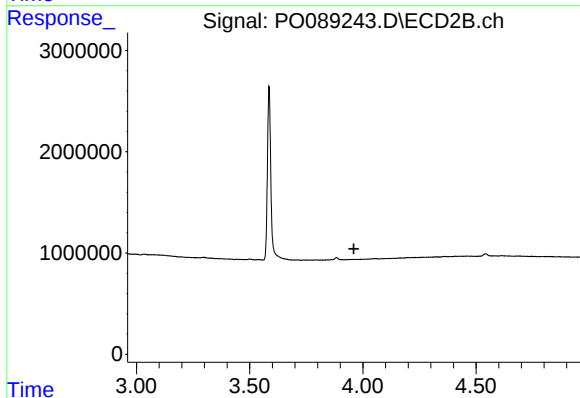
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 312908
Conc: 35.77 ng/ml



#10 AR-1221-3

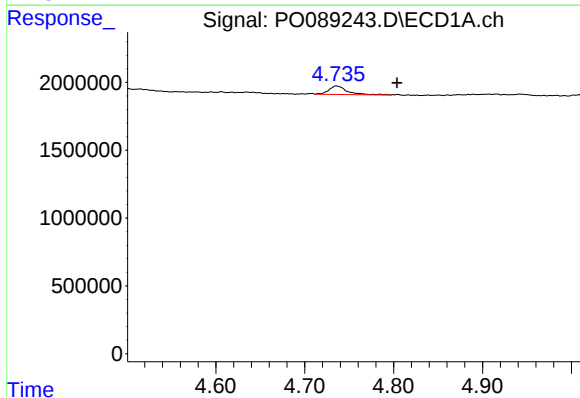
R.T.: 4.736 min
Delta R.T.: -0.067 min
Response: 910914
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



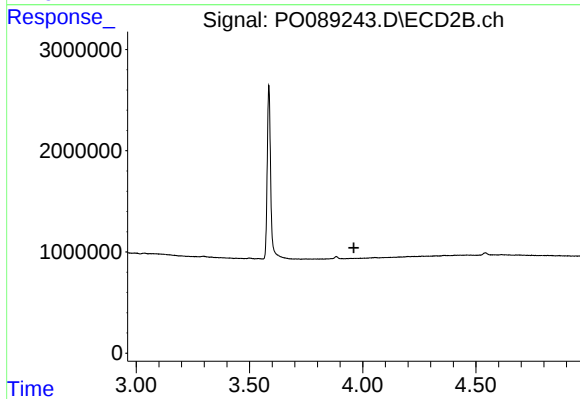
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



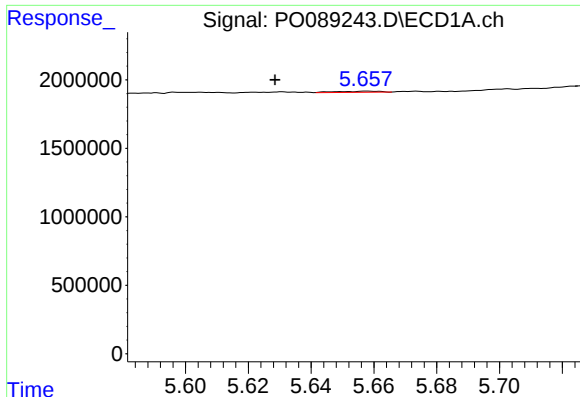
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.068 min
Response: 910914
Conc: 12.38 ng/ml



#11 AR-1232-1

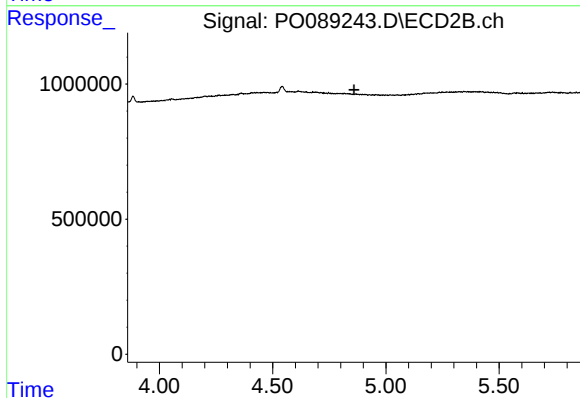
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#13 AR-1232-3

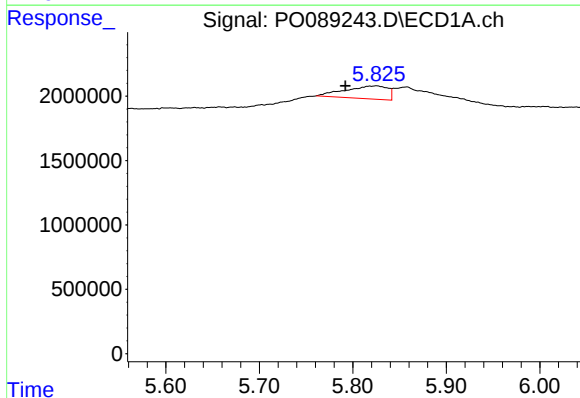
R.T.: 5.658 min
Delta R.T.: 0.029 min
Response: 73464
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



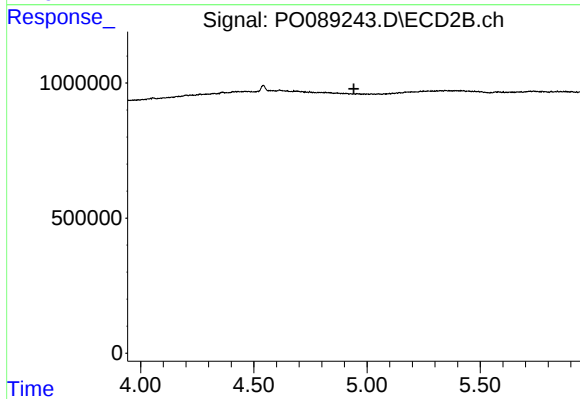
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



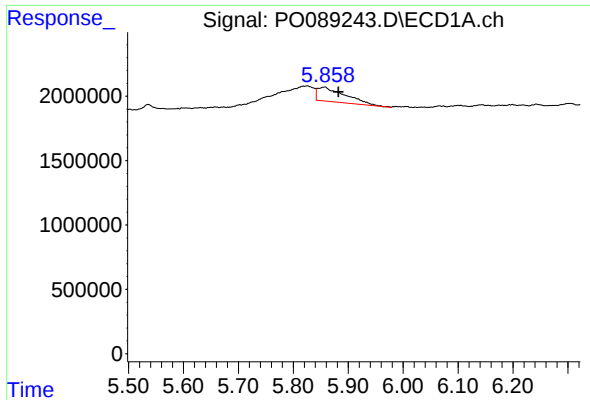
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.034 min
Response: 3167000
Conc: 96.32 ng/ml



#14 AR-1232-4

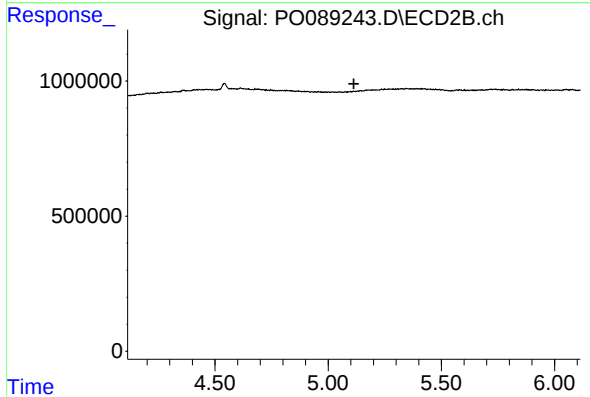
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

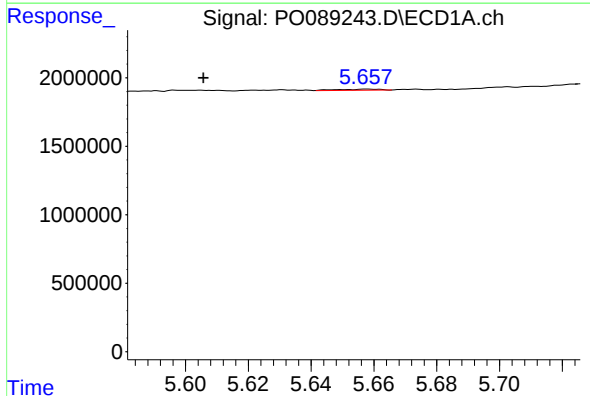
R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 3899196
Conc: 144.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



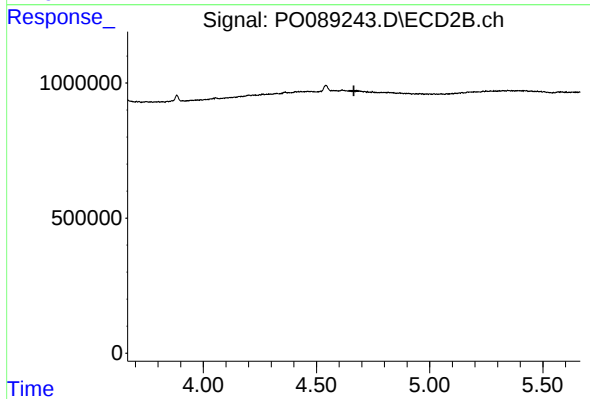
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



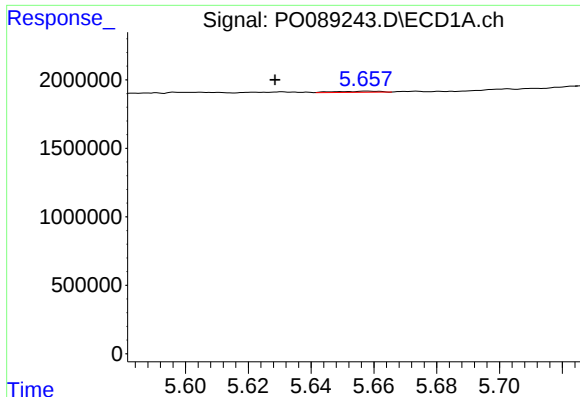
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.052 min
Response: 73464
Conc: 0.83 ng/ml



#16 AR-1242-1

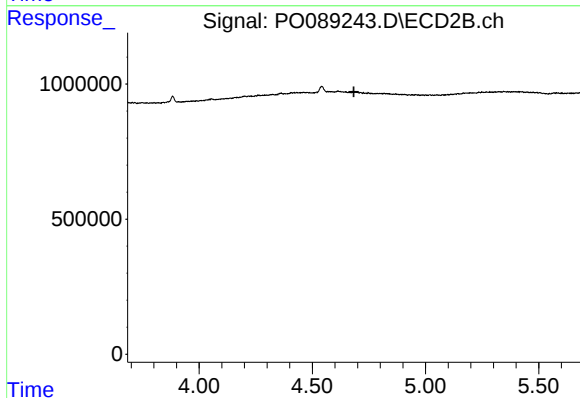
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

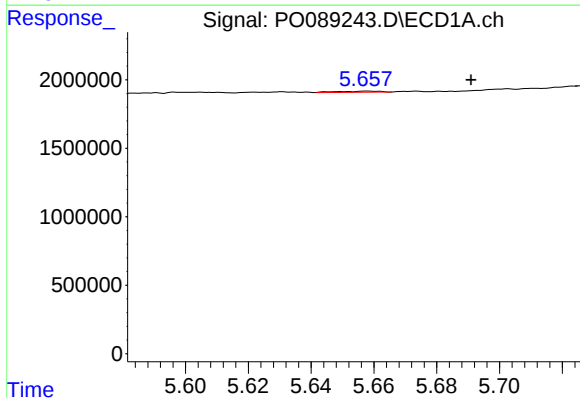
R.T.: 5.658 min
Delta R.T.: 0.029 min
Response: 73464
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



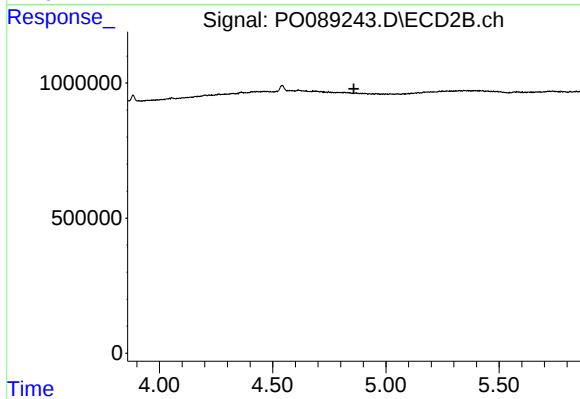
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



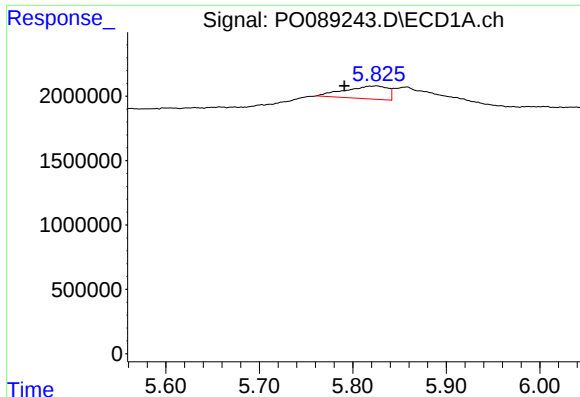
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.033 min
Response: 73464
Conc: 0.96 ng/ml



#18 AR-1242-3

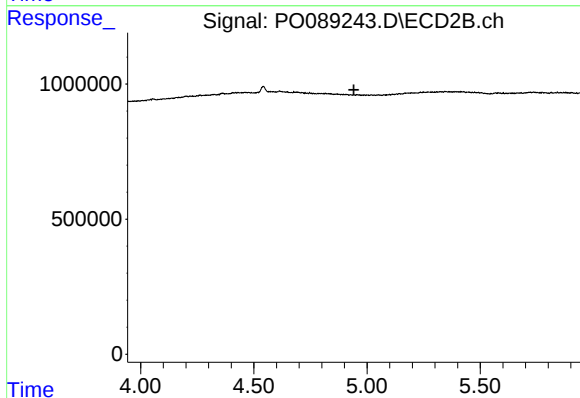
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

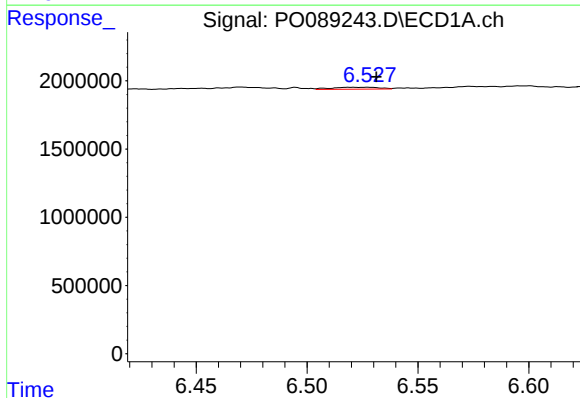
R.T.: 5.825 min
Delta R.T.: 0.034 min
Response: 3167000
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



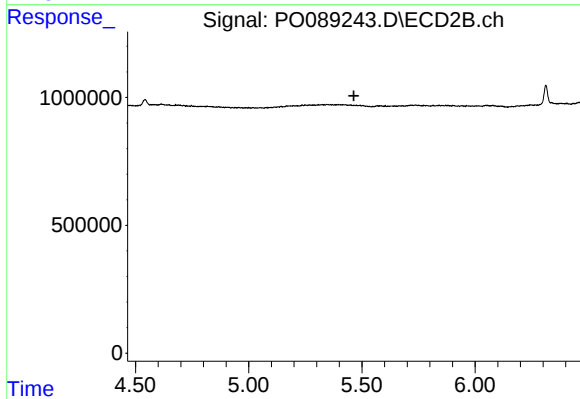
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



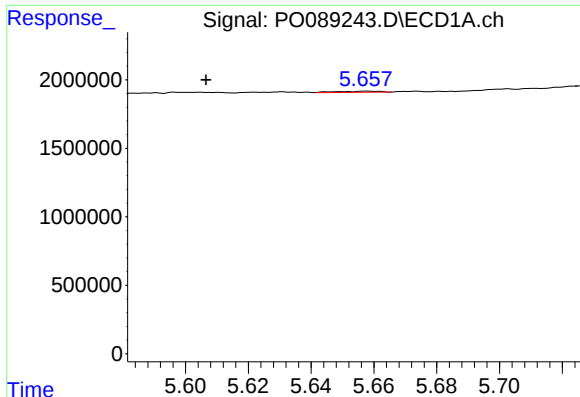
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 215941
Conc: 3.35 ng/ml



#20 AR-1242-5

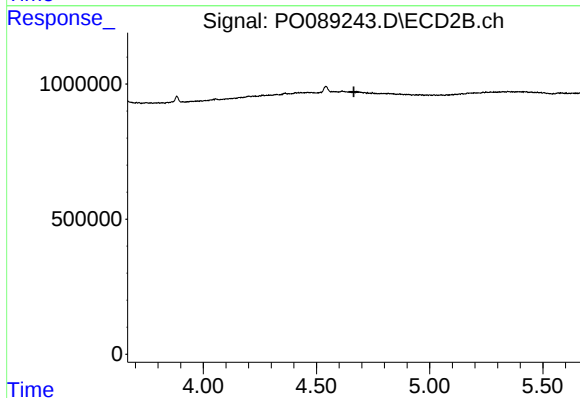
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

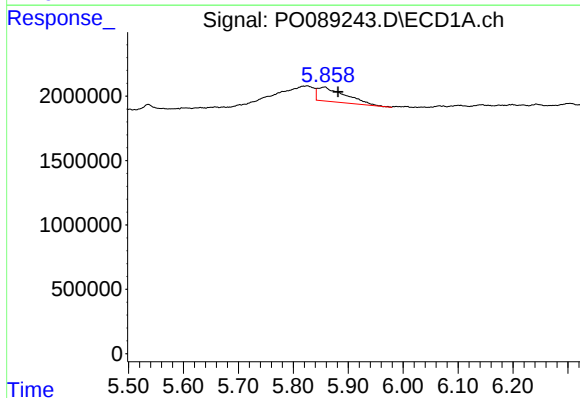
R.T.: 5.658 min
Delta R.T.: 0.051 min
Response: 73464
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



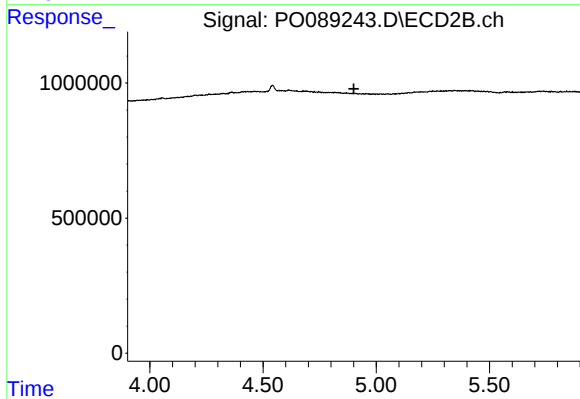
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



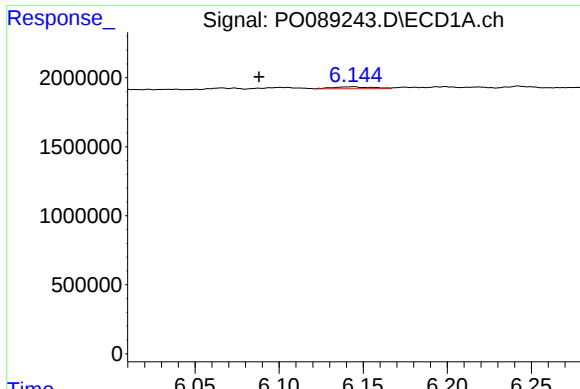
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 3899196
Conc: 39.51 ng/ml



#22 AR-1248-2

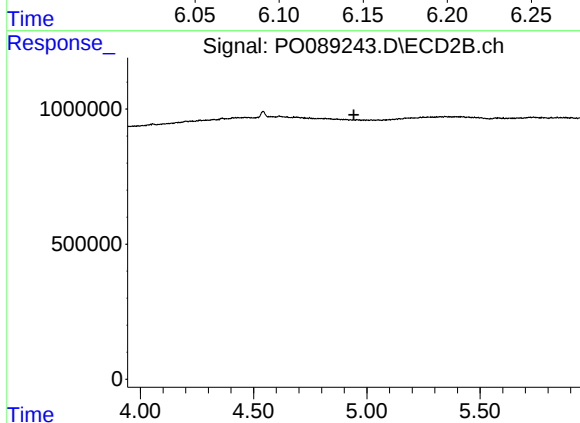
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

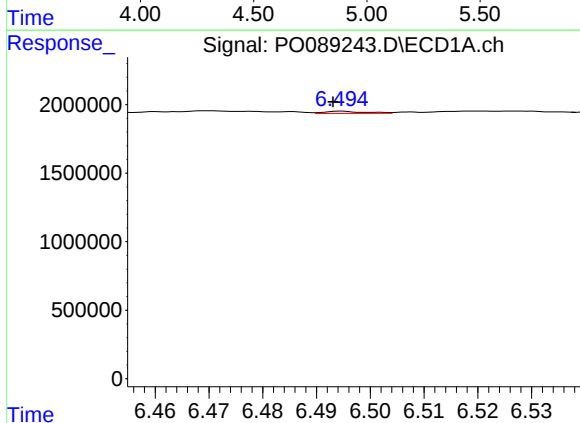
R.T.: 6.144 min
Delta R.T.: 0.056 min
Response: 231564
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



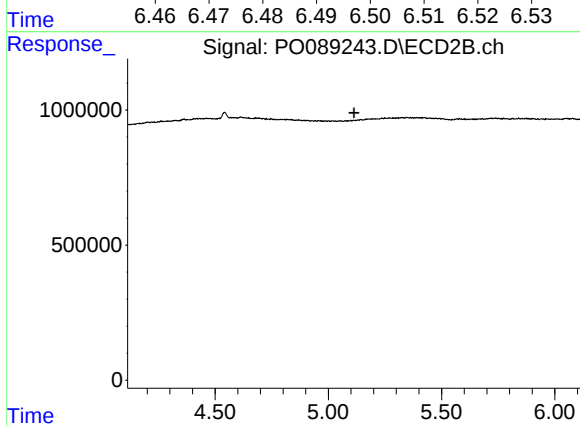
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



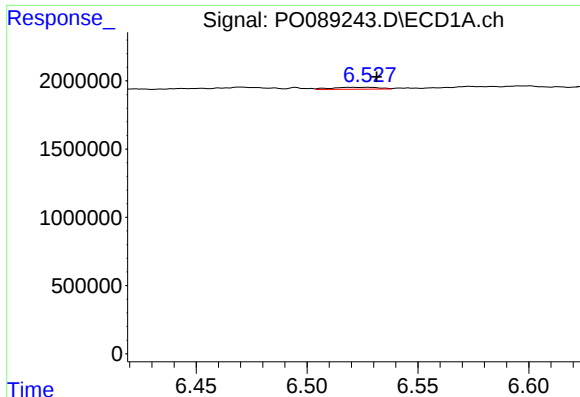
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 82784
Conc: 0.72 ng/ml



#24 AR-1248-4

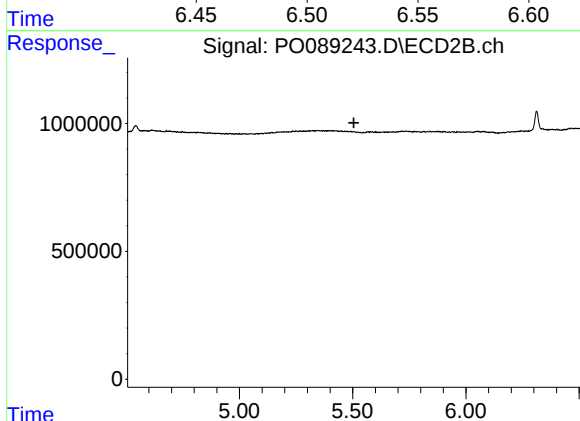
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

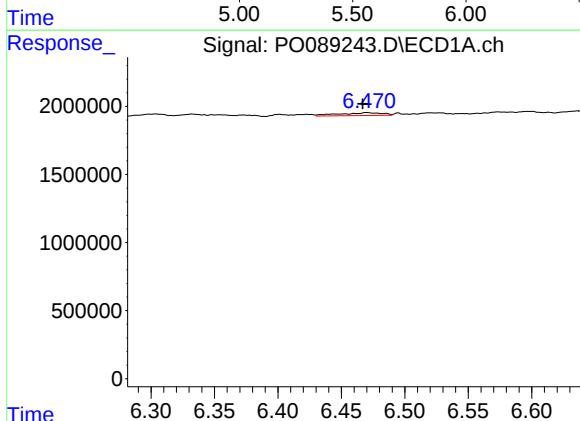
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 215941
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



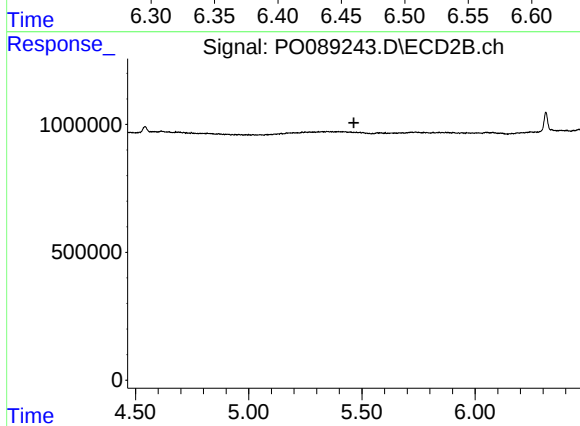
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



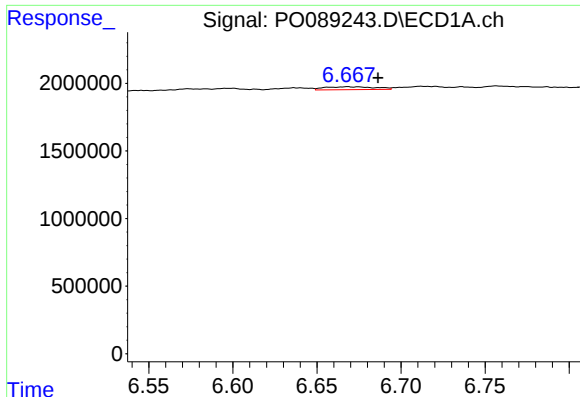
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 492648
Conc: 4.28 ng/ml



#26 AR-1254-1

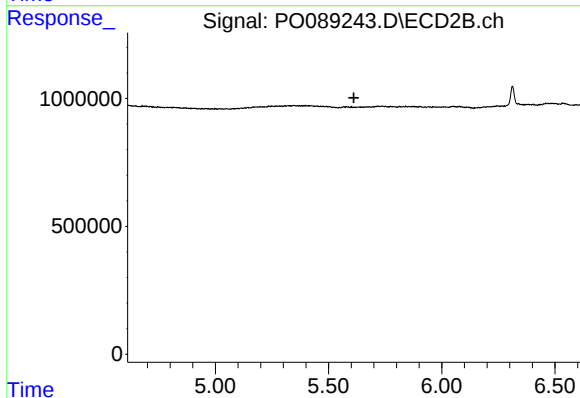
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#27 AR-1254-2

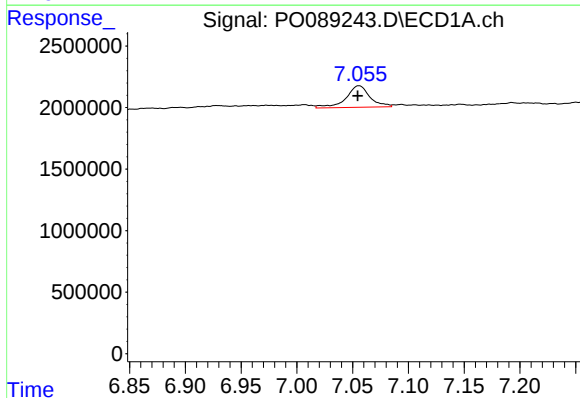
R.T.: 6.668 min
Delta R.T.: -0.018 min
Response: 446683
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



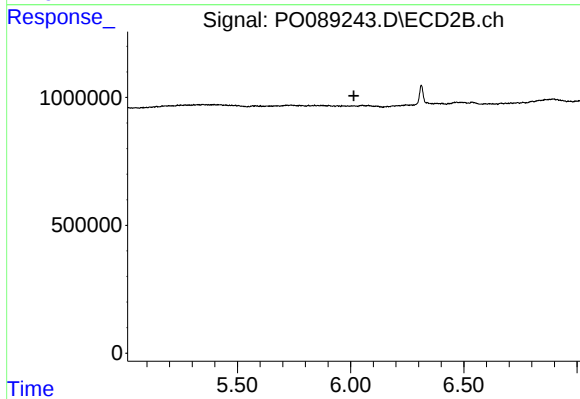
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



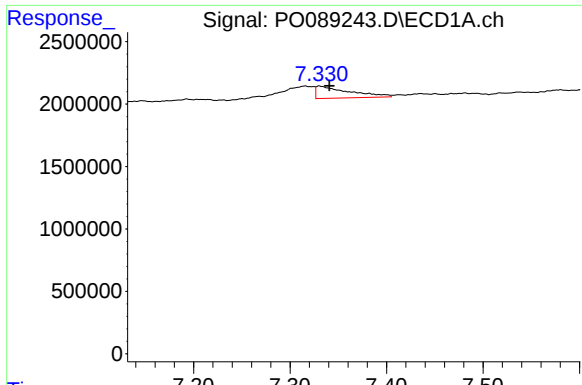
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 2623004
Conc: 15.10 ng/ml



#28 AR-1254-3

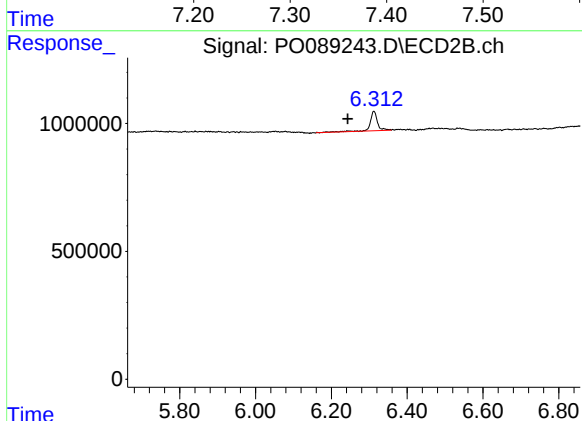
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

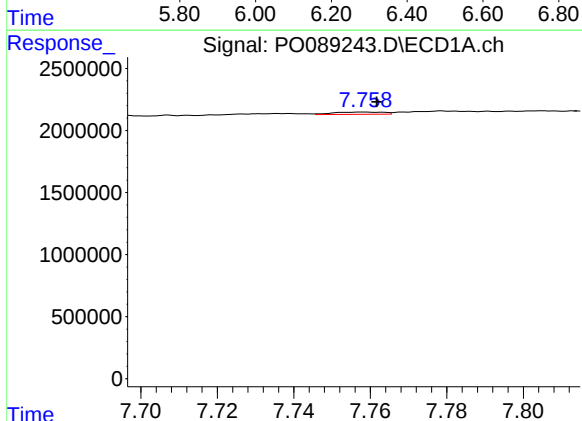
R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 2338372
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



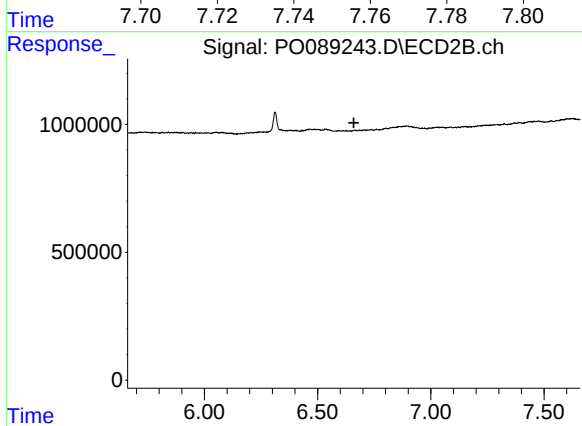
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.069 min
Response: 993355
Conc: 20.04 ng/ml



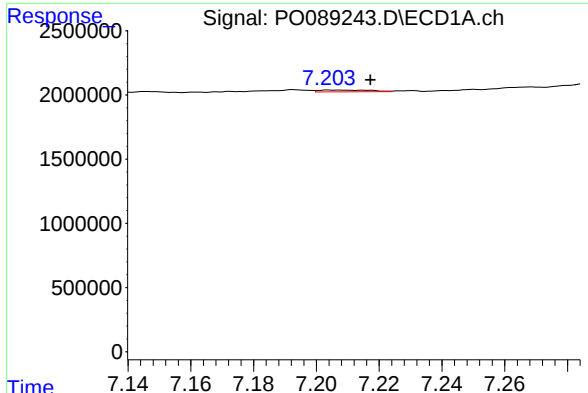
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 168196
Conc: 1.31 ng/ml



#30 AR-1254-5

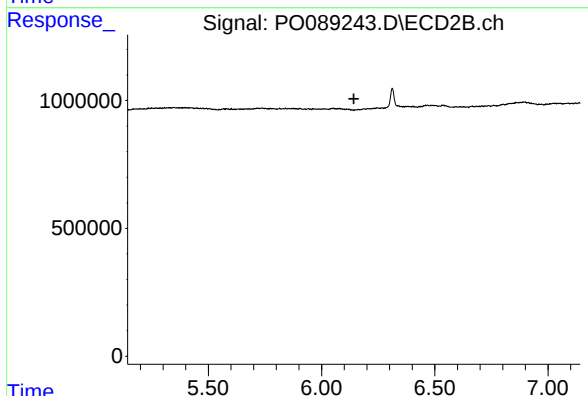
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

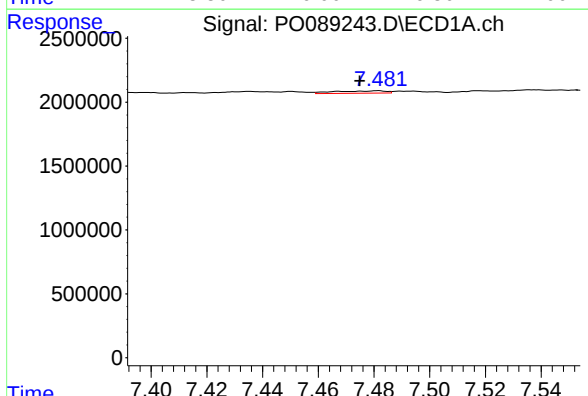
R.T.: 7.204 min
Delta R.T.: -0.013 min
Response: 157549
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



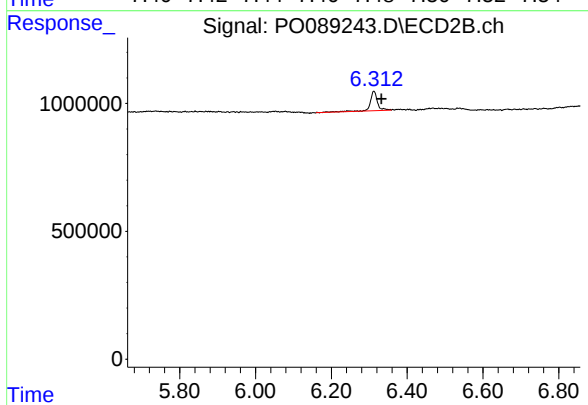
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



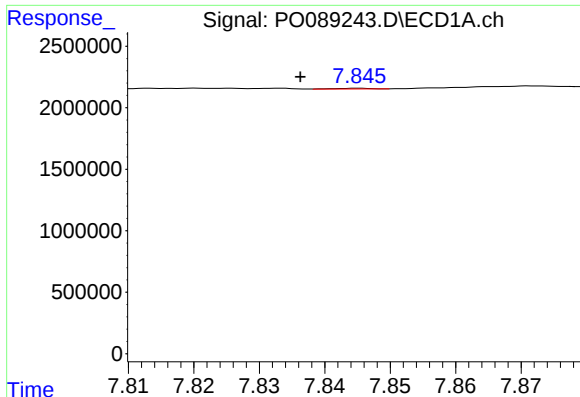
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 236672
Conc: 1.55 ng/ml



#32 AR-1260-2

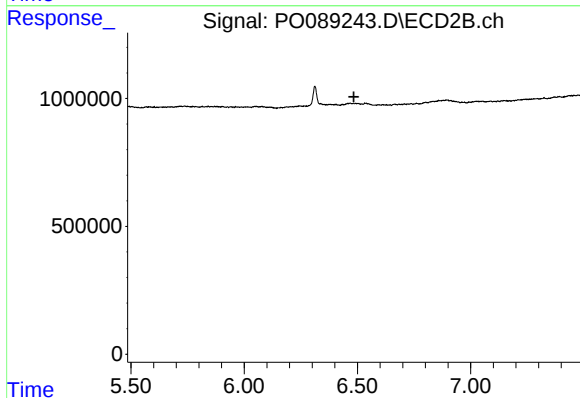
R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 993355
Conc: 14.62 ng/ml



#33 AR-1260-3

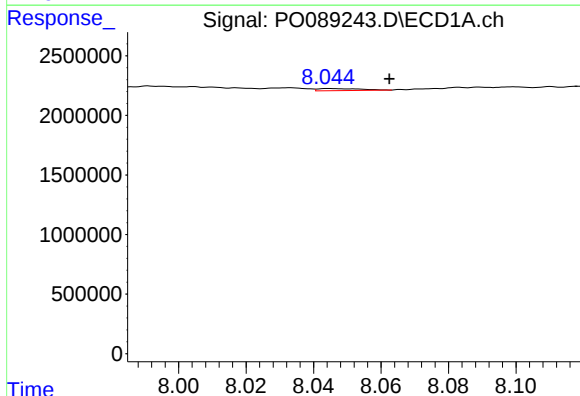
R.T.: 7.845 min
Delta R.T.: 0.009 min
Response: 21514
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



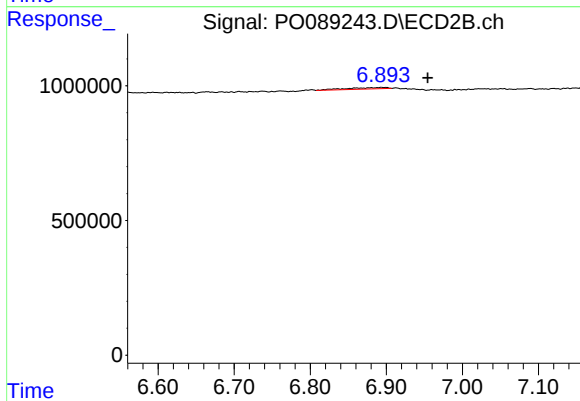
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



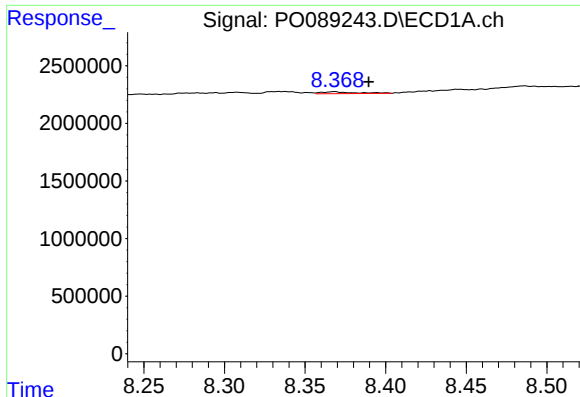
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 148893
Conc: 1.21 ng/ml



#34 AR-1260-4

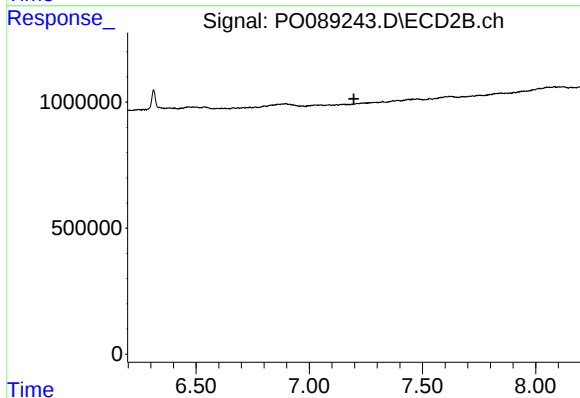
R.T.: 6.894 min
Delta R.T.: -0.061 min
Response: 193454
Conc: 3.84 ng/ml



#35 AR-1260-5

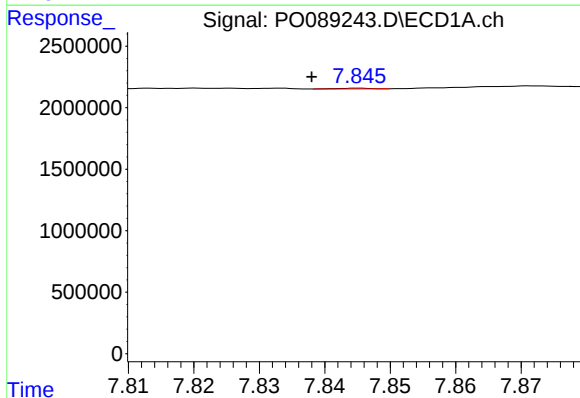
R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 233559
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



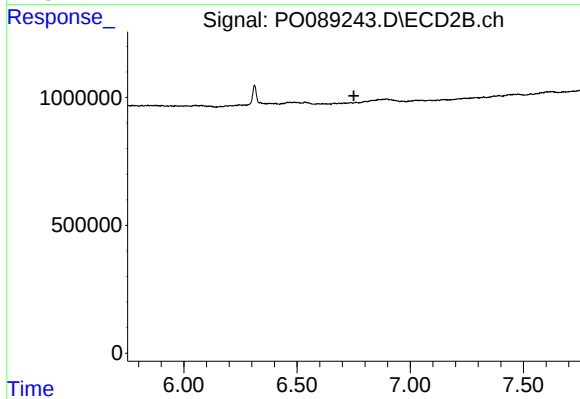
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



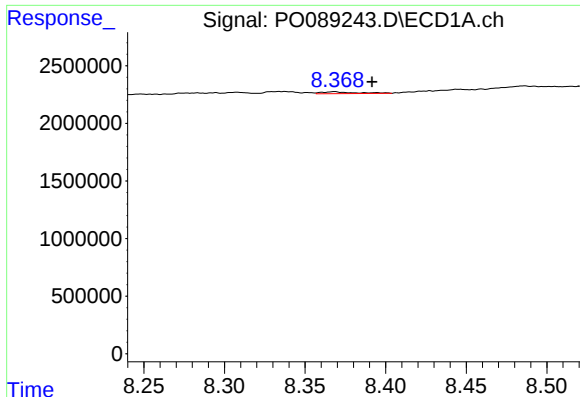
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 21514
Conc: 0.14 ng/ml



#36 AR-1262-1

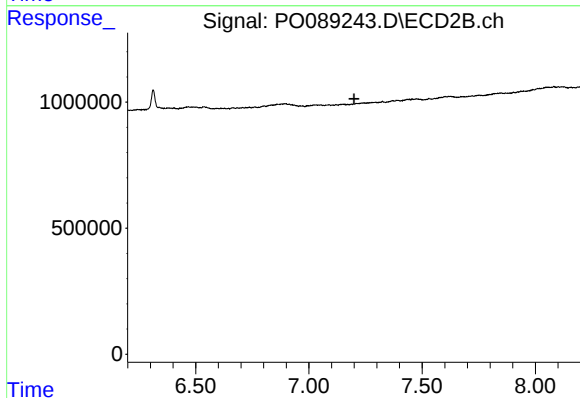
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

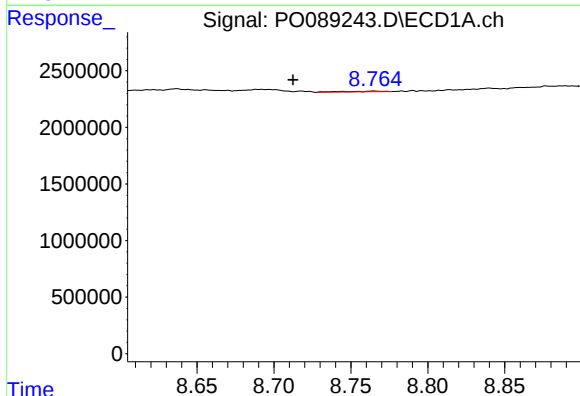
R.T.: 8.368 min
Delta R.T.: -0.023 min
Response: 233559
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



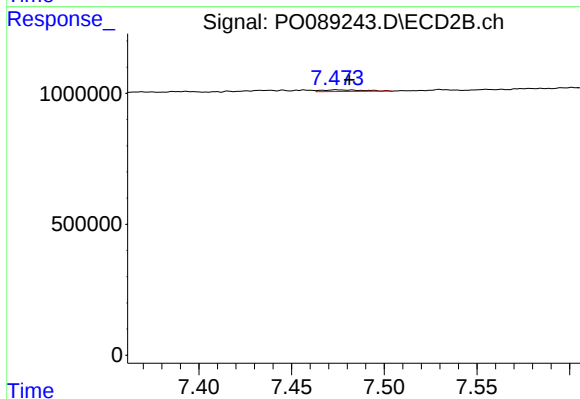
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



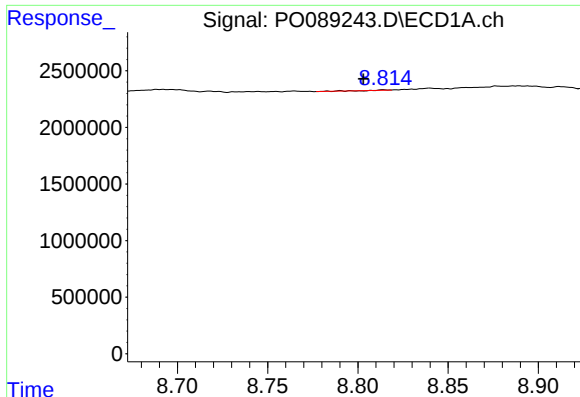
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.052 min
Response: 107761
Conc: 0.63 ng/ml



#38 AR-1262-3

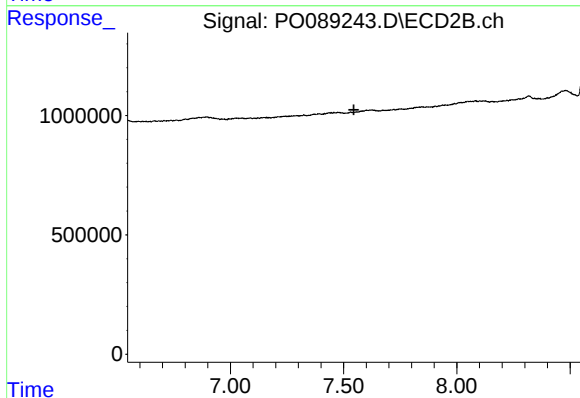
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 102859
Conc: 2.14 ng/ml



#39 AR-1262-4

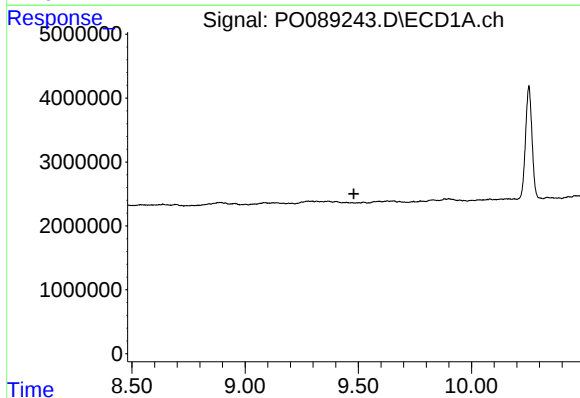
R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 10656
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



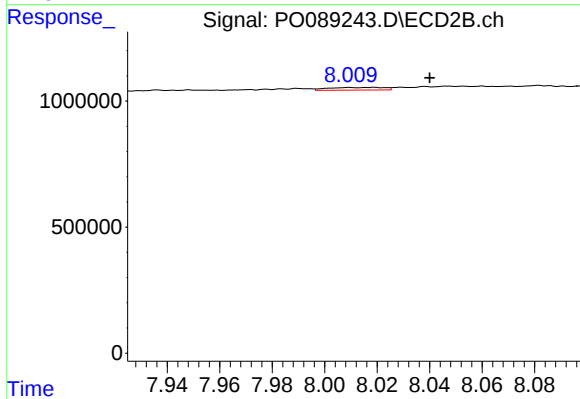
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



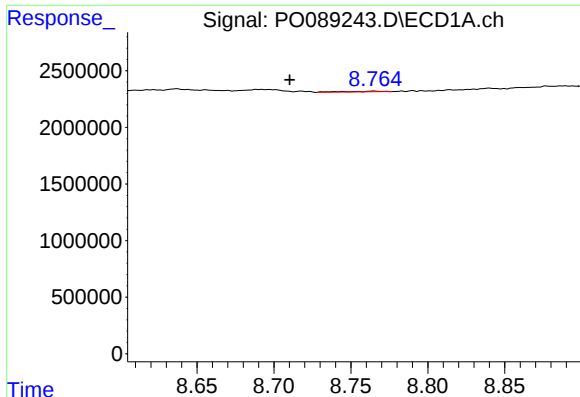
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

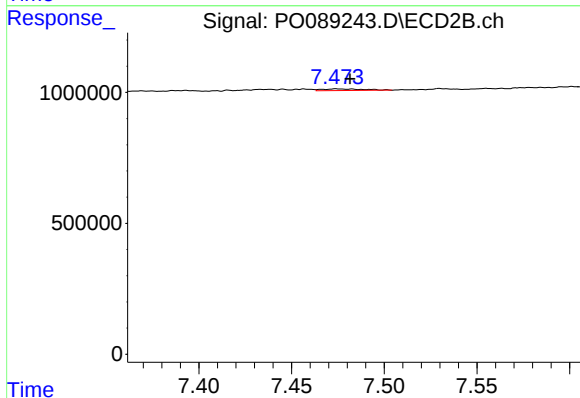
R.T.: 8.019 min
Delta R.T.: -0.022 min
Response: 156642
Conc: 3.82 ng/ml



#41 AR-1268-1

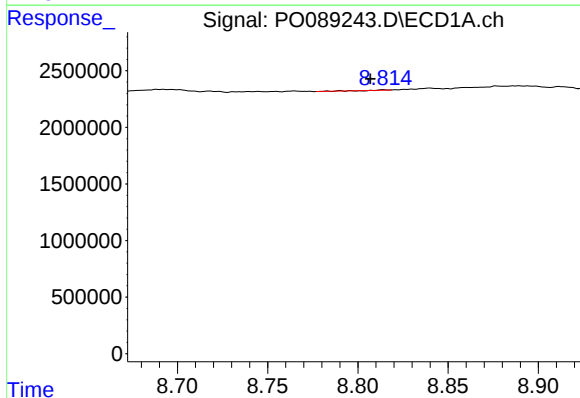
R.T.: 8.765 min
Delta R.T.: 0.054 min
Response: 107761
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



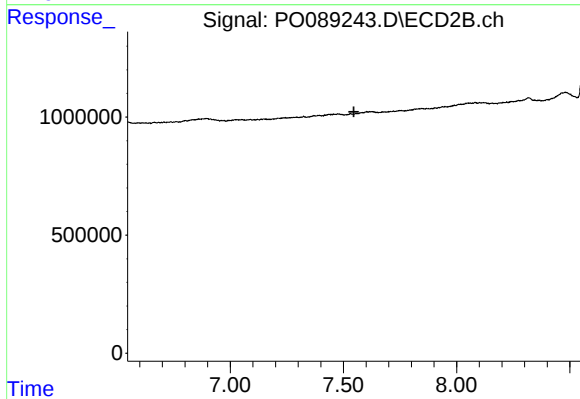
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 102859
Conc: 0.72 ng/ml



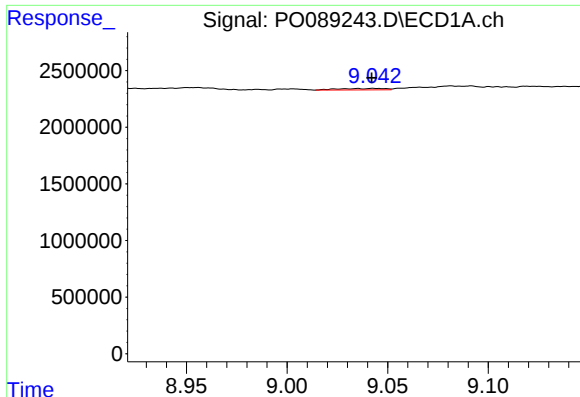
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.007 min
Response: 10656
Conc: 0.04 ng/ml



#42 AR-1268-2

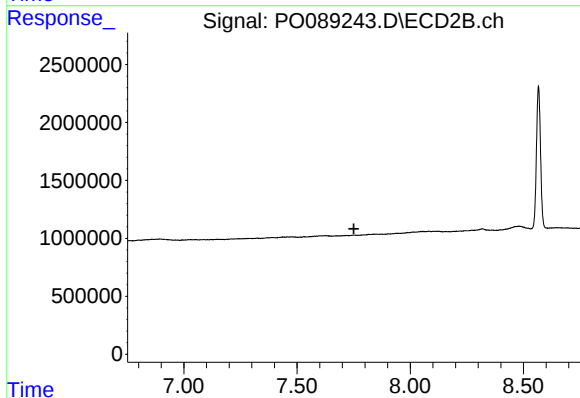
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

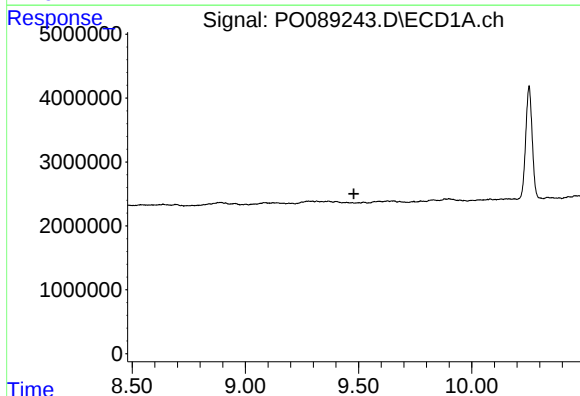
R.T.: 9.043 min
Delta R.T.: 0.001 min
Response: 205770
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



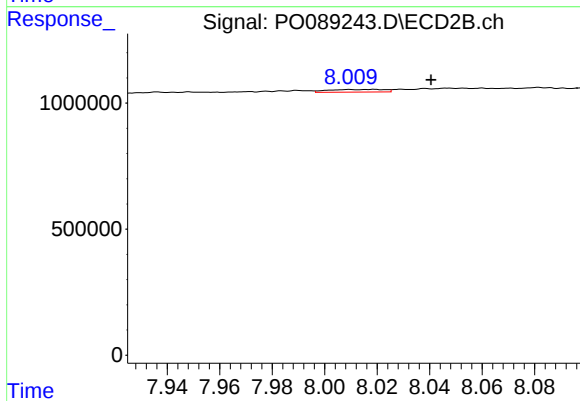
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



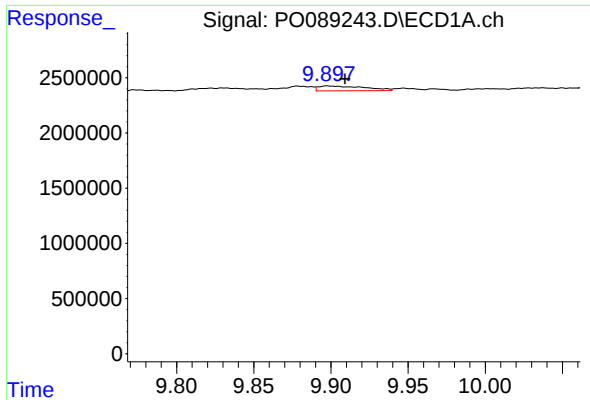
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#44 AR-1268-4

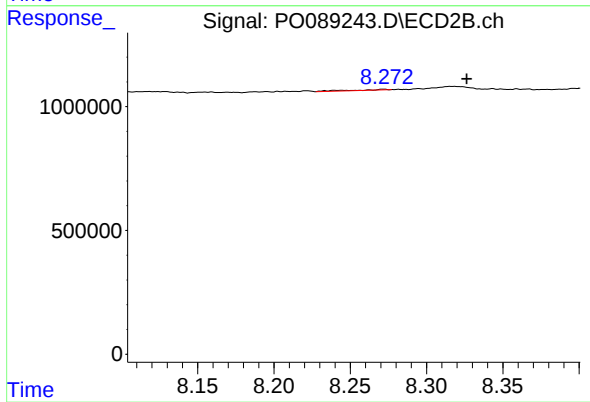
R.T.: 8.019 min
Delta R.T.: -0.022 min
Response: 156642
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.011 min
Response: 927165
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.055 min
Response: 42084
Conc: 0.13 ng/ml