

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070622\
 Data File : P0087739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 08:51
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:43:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.495f	0.000	481597	0	0.186	N.D. #
2)	SA Decachlor...	10.274	0.000	222588	0	0.109	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.688f	4.679	149639	46128	1.667	1.153 #
4)	L1 AR-1016-2	5.688f	4.679	149639	46128	1.191	0.827 #
5)	L1 AR-1016-3	5.688	4.908	149639	1567172	1.923	53.232 #
6)	L1 AR-1016-4	5.760f	4.908	81563	1567172	1.334	65.215 #
7)	L1 AR-1016-5	0.000	5.091f	0	5899251	N.D.	192.862 #
8)	L2 AR-1221-1	0.000	3.775f	0	1312	N.D.	0.112 #
12)	L3 AR-1232-2	5.173	4.679	192981	46128	5.976	1.892 #
13)	L3 AR-1232-3	5.688f	4.908	149639	1567172	2.481	126.191 #
14)	L3 AR-1232-4	5.760f	4.962	81563	2076798	2.786	183.167 #
15)	L3 AR-1232-5	5.951f	5.091f	195067	5899251	7.911	470.104 #
16)	L4 AR-1242-1	5.688f	4.679	149639	46128	2.064	1.616
17)	L4 AR-1242-2	5.688f	4.679	149639	46128	1.466	1.182
18)	L4 AR-1242-3	5.688	4.908	149639	1567172	2.330	75.186 #
19)	L4 AR-1242-4	5.760f	4.962	81563	2076798	1.602	98.301 #
20)	L4 AR-1242-5	6.563	5.491	1772175	1789844	33.379	68.472 #
21)	L5 AR-1248-1	5.688f	4.679	149639	46128	2.607	1.988
22)	L5 AR-1248-2	5.951f	4.908	195067	1567172	2.340	49.862 #
23)	L5 AR-1248-3	0.000	4.962	0	2076798	N.D.	63.984 #
24)	L5 AR-1248-4	6.499	5.091f	5576729	5899251	56.694	152.912 #
25)	L5 AR-1248-5	6.563	5.534	1772175	1090017	18.436	29.903 #
26)	L6 AR-1254-1	6.499	5.491	5576729	1789844	55.635	32.378 #
27)	L6 AR-1254-2	6.718	5.640	2174188	5209653	14.247	106.490 #
28)	L6 AR-1254-3	7.086	6.037	6716651	1578755	44.098	20.805 #
29)	L6 AR-1254-4	7.295f	0.000	5845108	0	53.101	N.D. #
30)	L6 AR-1254-5	7.770	0.000	555947	0	4.632	N.D. #
31)	L7 AR-1260-1	7.218	6.164	5909903	86287	52.718	1.528 #
32)	L7 AR-1260-2	7.482	6.344	948114	888138	6.957	13.127 #
33)	L7 AR-1260-3	7.863	6.576f	2539679	313172	27.114	4.958 #
34)	L7 AR-1260-4	8.072	0.000	1148745	0	10.981	N.D. #
35)	L7 AR-1260-5	8.438	0.000	449443	0	2.278	N.D. #
36)	L8 AR-1262-1	7.863	0.000	2539679	0	17.745	N.D. #
37)	L8 AR-1262-2	8.438	0.000	449443	0	1.788	N.D. #
38)	L8 AR-1262-3	8.750	0.000	364579	0	2.016	N.D. #
39)	L8 AR-1262-4	8.838	0.000	106768	0	1.236	N.D. #
40)	L8 AR-1262-5	9.500	0.000	214824	0	2.242	N.D. #
41)	L9 AR-1268-1	8.750	0.000	364579	0	1.243	N.D. #
42)	L9 AR-1268-2	8.838	0.000	106768	0	0.397	N.D. #
43)	L9 AR-1268-3	9.088	0.000	134736	0	0.576	N.D. #
44)	L9 AR-1268-4	9.500	0.000	214824	0	2.101	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.944	0.000	1388792	0	1.839	N.D. #

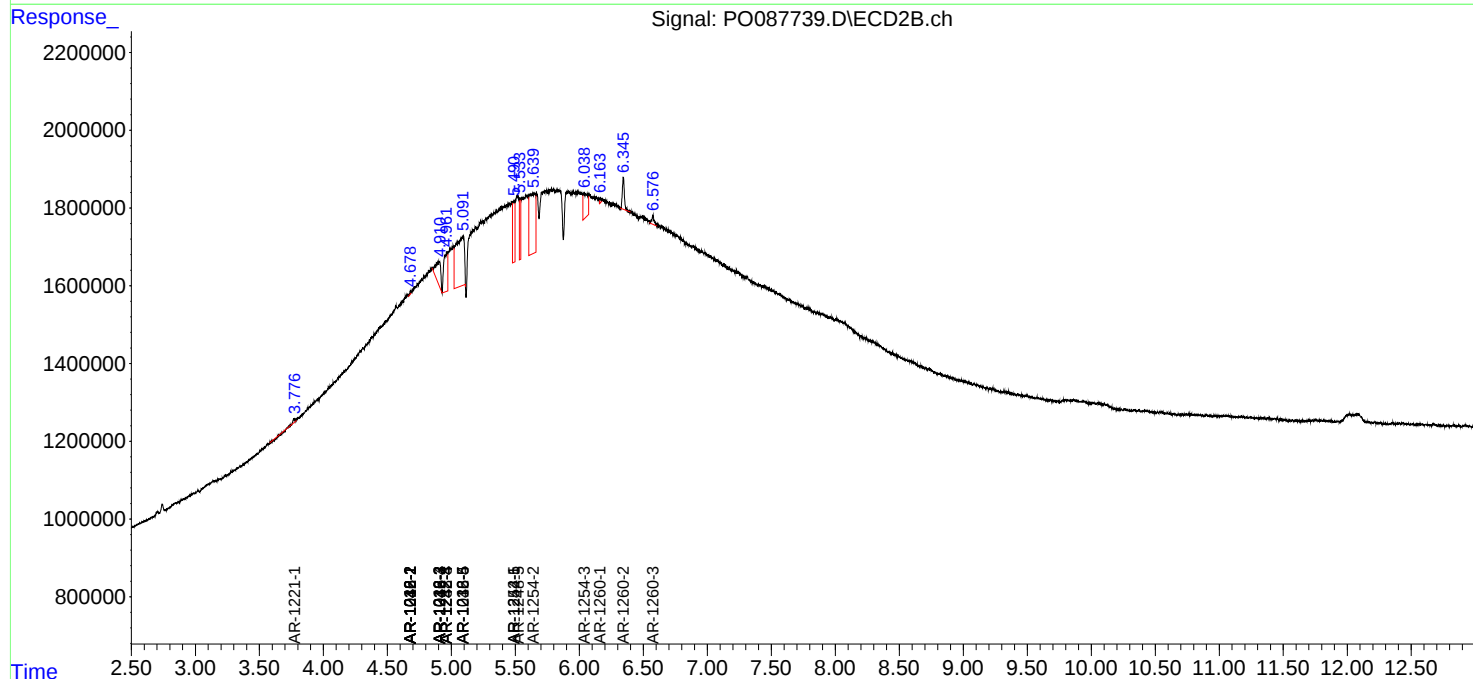
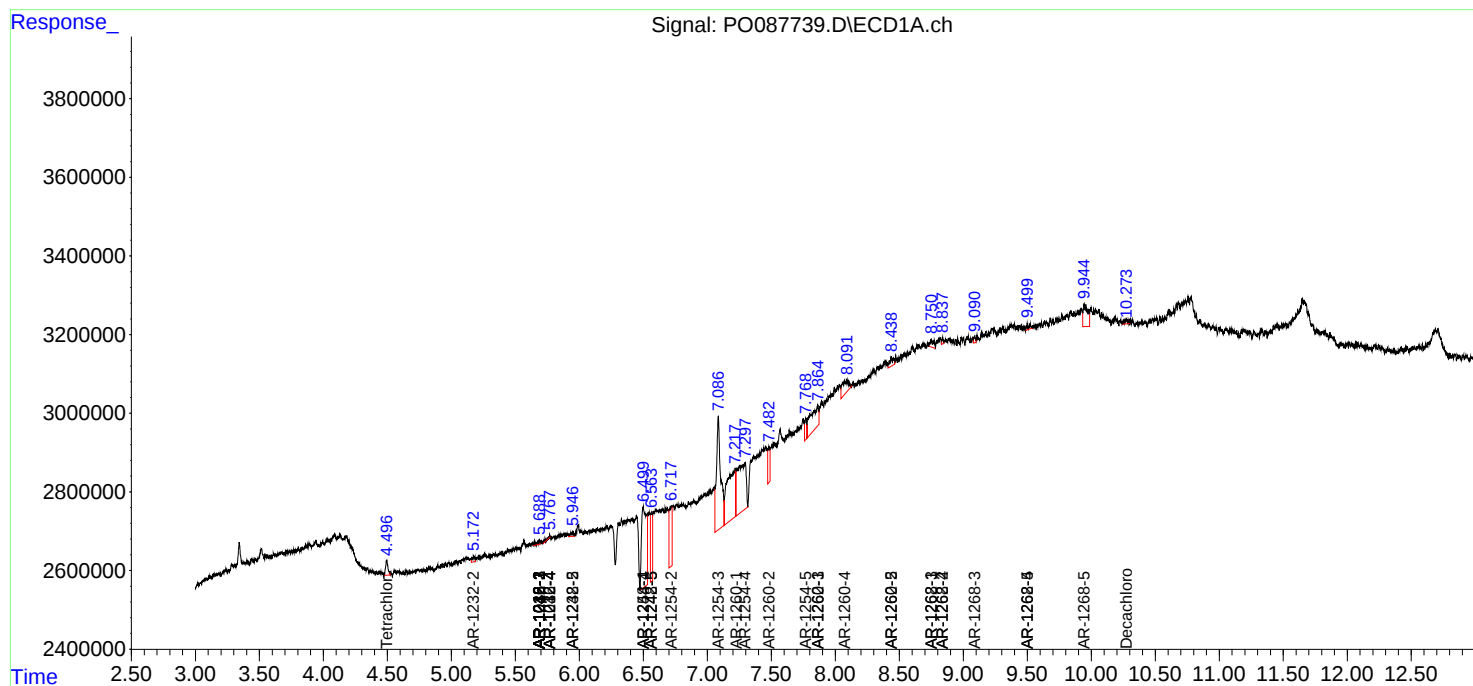
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

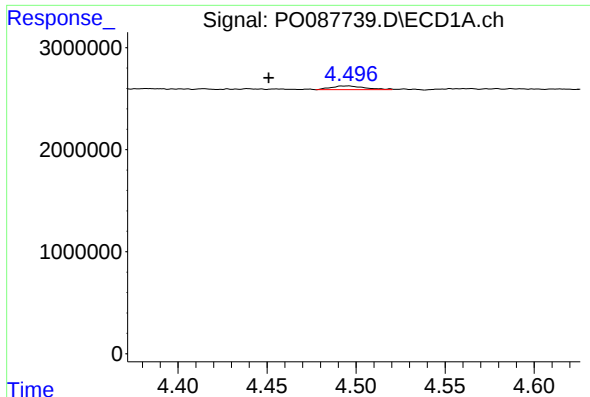
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070622\
Data File : PO087739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 08:51
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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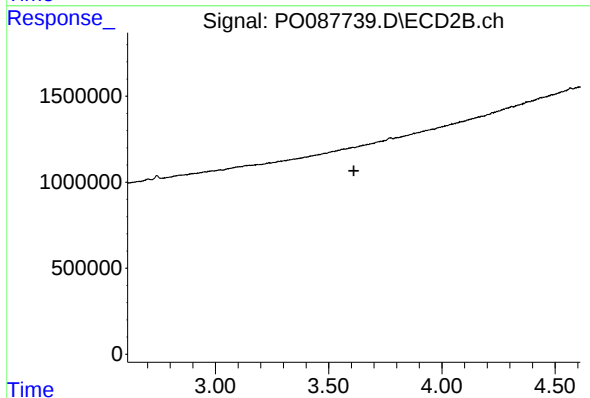




#1 Tetrachloro-m-xylene

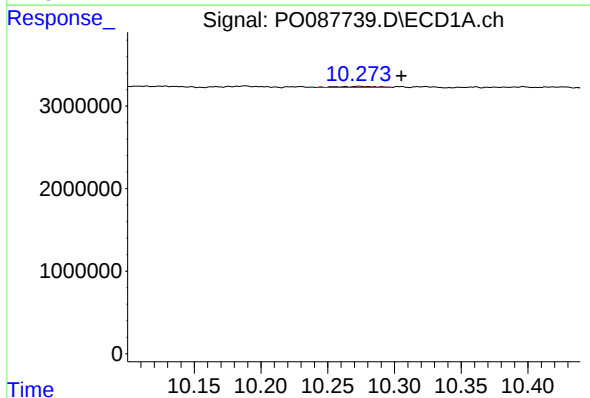
R.T.: 4.495 min
Delta R.T.: 0.044 min
Response: 481597
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



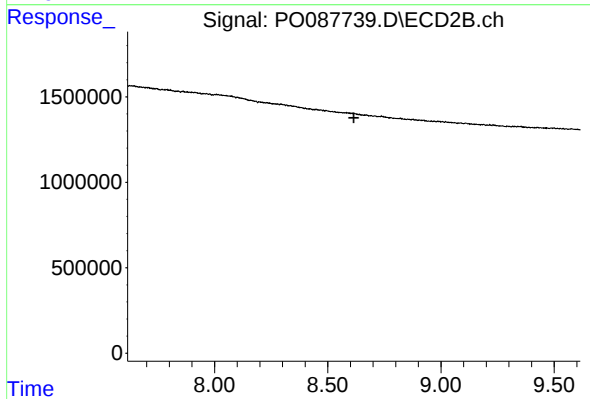
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



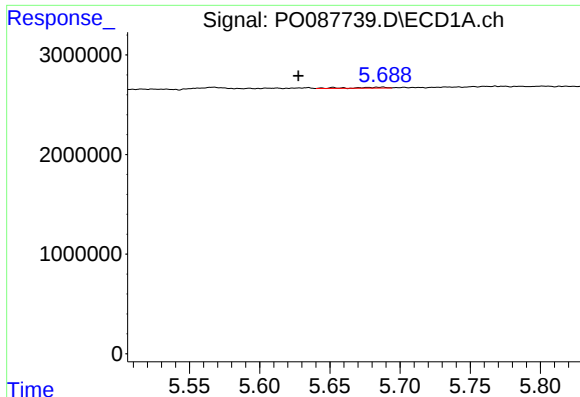
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.032 min
Response: 222588
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

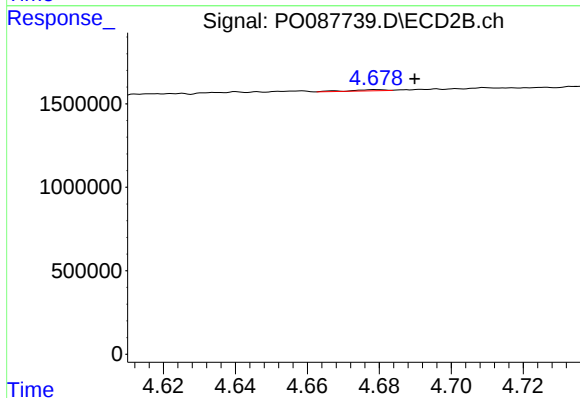
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#3 AR-1016-1

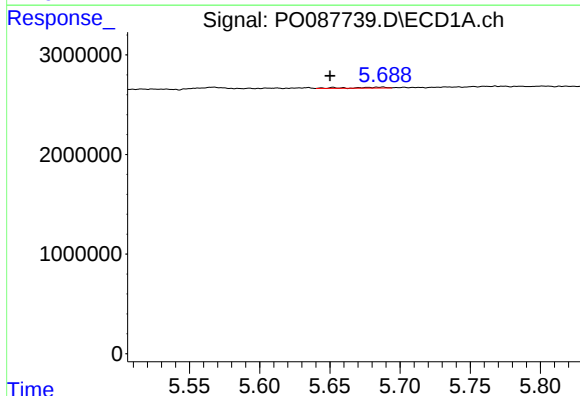
R.T.: 5.688 min
Delta R.T.: 0.060 min
Response: 149639
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



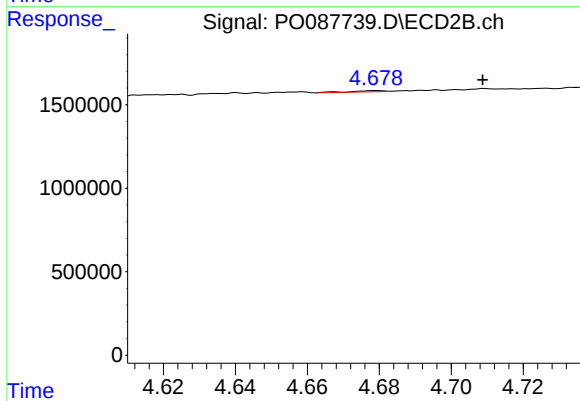
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.011 min
Response: 46128
Conc: 1.15 ng/ml



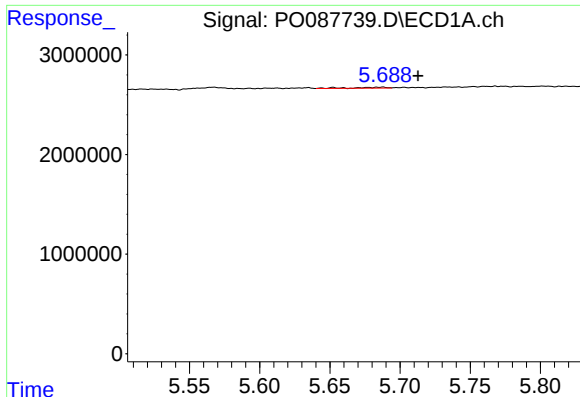
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.037 min
Response: 149639
Conc: 1.19 ng/ml



#4 AR-1016-2

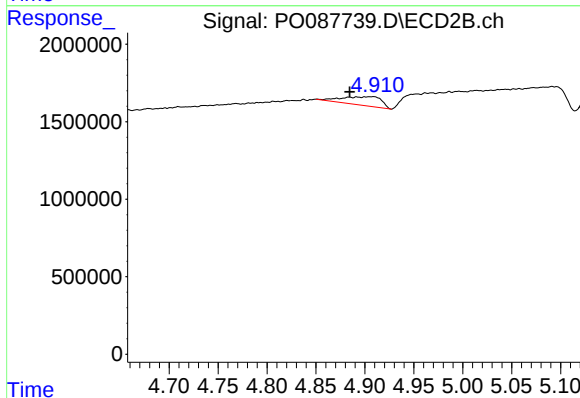
R.T.: 4.679 min
Delta R.T.: -0.030 min
Response: 46128
Conc: 0.83 ng/ml



#5 AR-1016-3

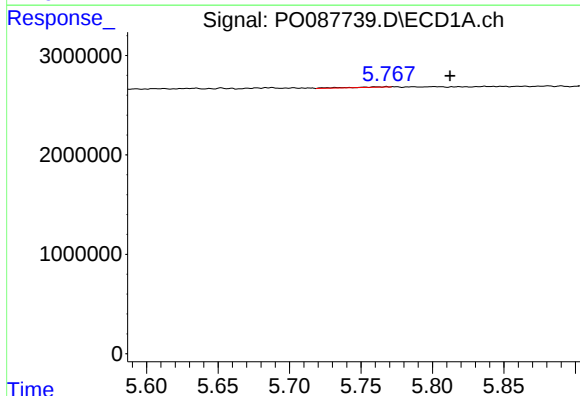
R.T.: 5.688 min
Delta R.T.: -0.025 min
Response: 149639
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



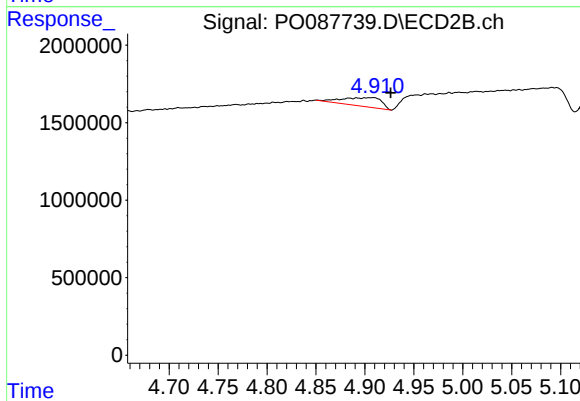
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.024 min
Response: 1567172
Conc: 53.23 ng/ml



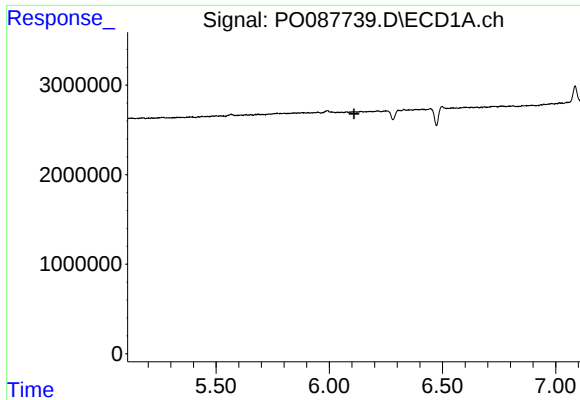
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.052 min
Response: 81563
Conc: 1.33 ng/ml



#6 AR-1016-4

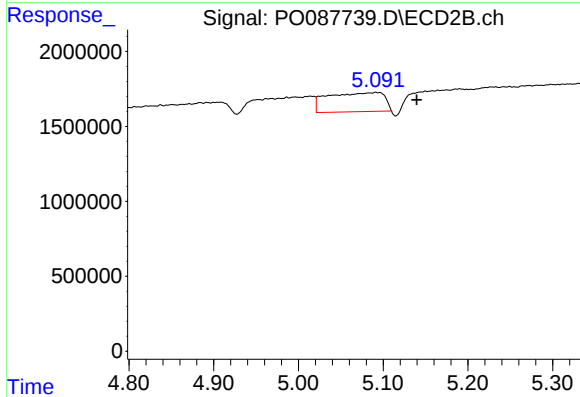
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 1567172
Conc: 65.21 ng/ml



#7 AR-1016-5

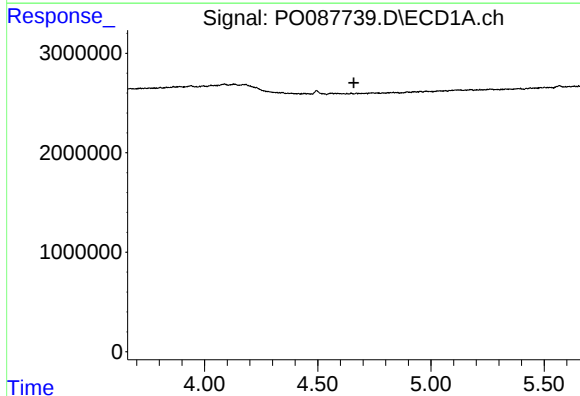
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



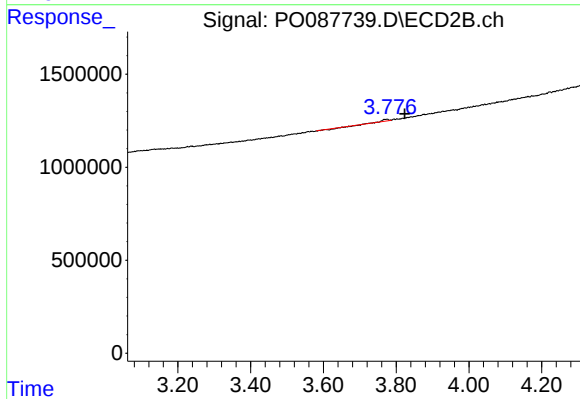
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.048 min
Response: 5899251
Conc: 192.86 ng/ml



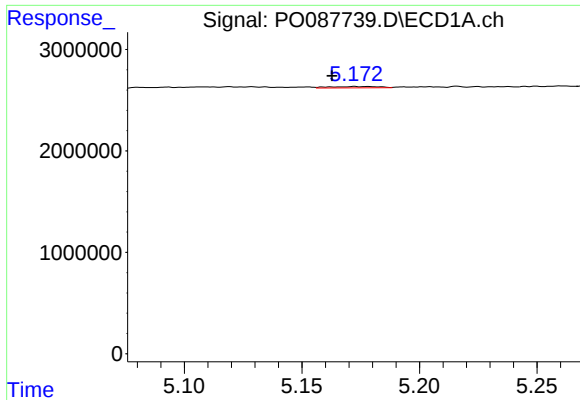
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

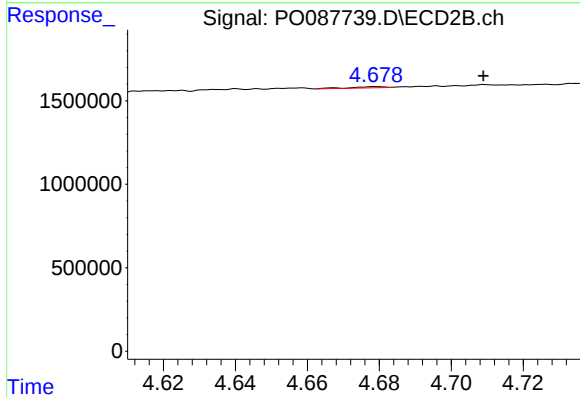
R.T.: 3.775 min
Delta R.T.: -0.049 min
Response: 1312
Conc: 0.11 ng/ml



#12 AR-1232-2

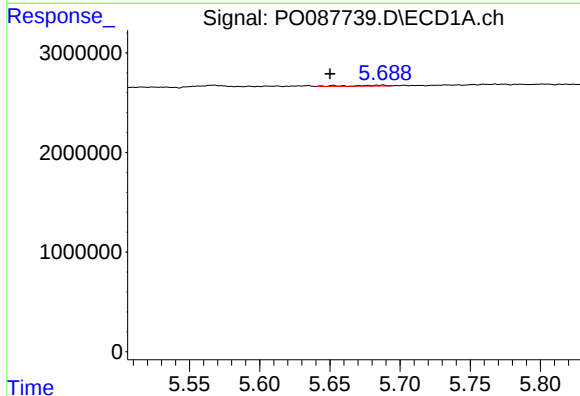
R.T.: 5.173 min
Delta R.T.: 0.010 min
Response: 192981
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



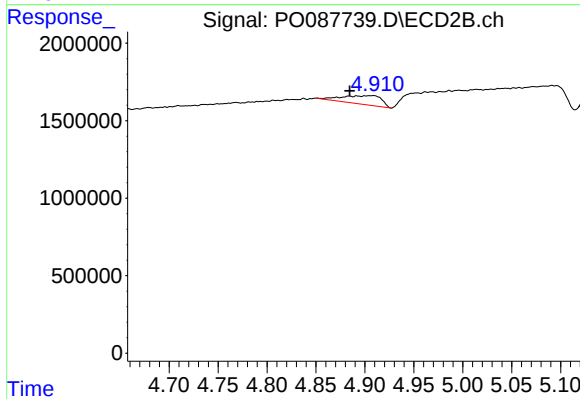
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.030 min
Response: 46128
Conc: 1.89 ng/ml



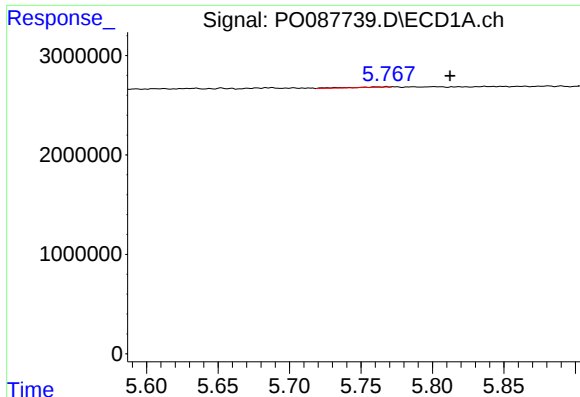
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.037 min
Response: 149639
Conc: 2.48 ng/ml



#13 AR-1232-3

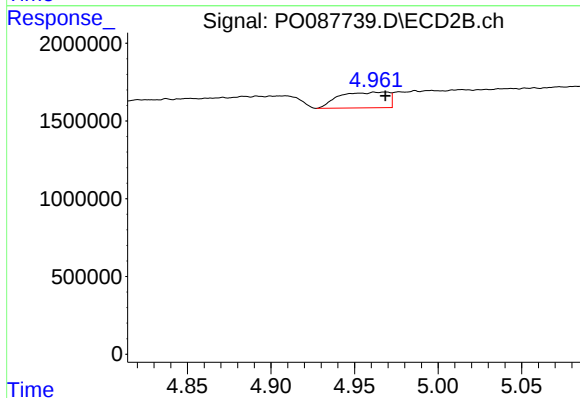
R.T.: 4.908 min
Delta R.T.: 0.024 min
Response: 1567172
Conc: 126.19 ng/ml



#14 AR-1232-4

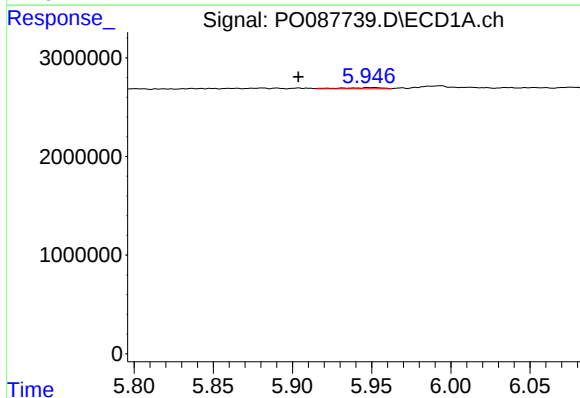
R.T.: 5.760 min
Delta R.T.: -0.052 min
Response: 81563
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



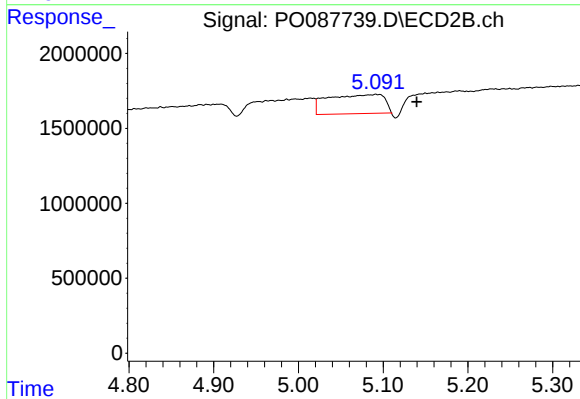
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 2076798
Conc: 183.17 ng/ml



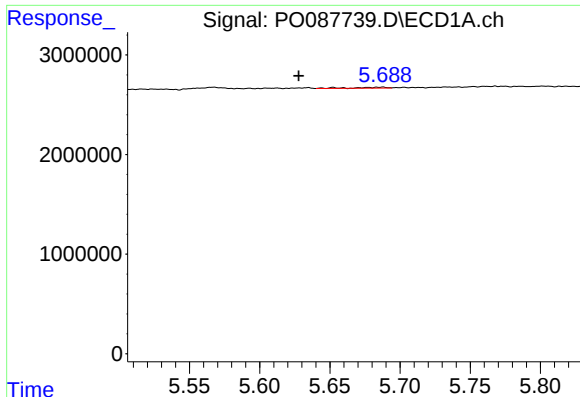
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: 0.047 min
Response: 195067
Conc: 7.91 ng/ml



#15 AR-1232-5

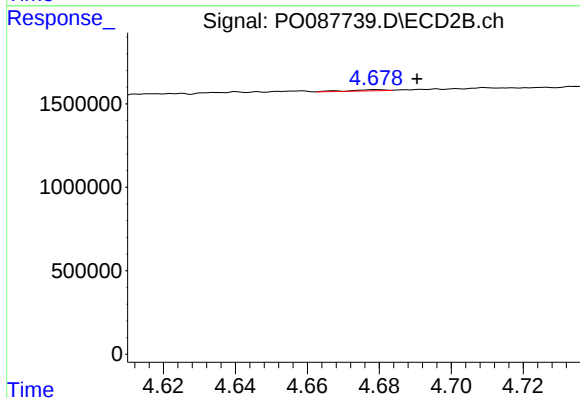
R.T.: 5.091 min
Delta R.T.: -0.048 min
Response: 5899251
Conc: 470.10 ng/ml



#16 AR-1242-1

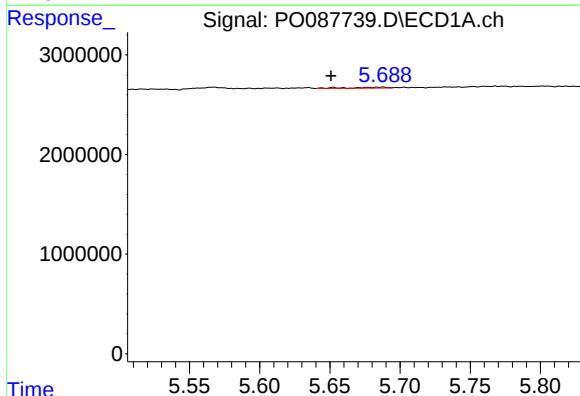
R.T.: 5.688 min
Delta R.T.: 0.060 min
Response: 149639
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



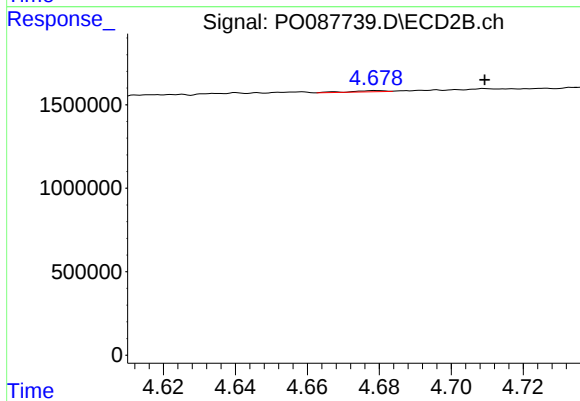
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: -0.011 min
Response: 46128
Conc: 1.62 ng/ml



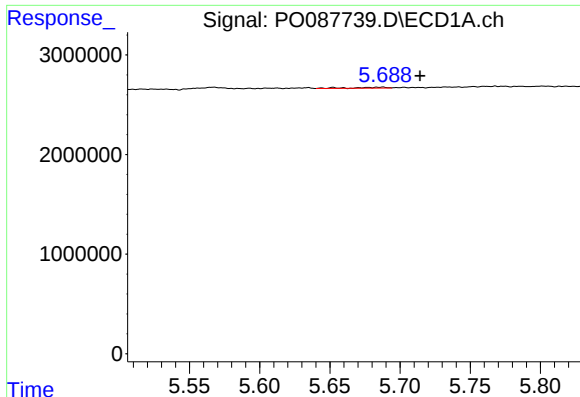
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.037 min
Response: 149639
Conc: 1.47 ng/ml



#17 AR-1242-2

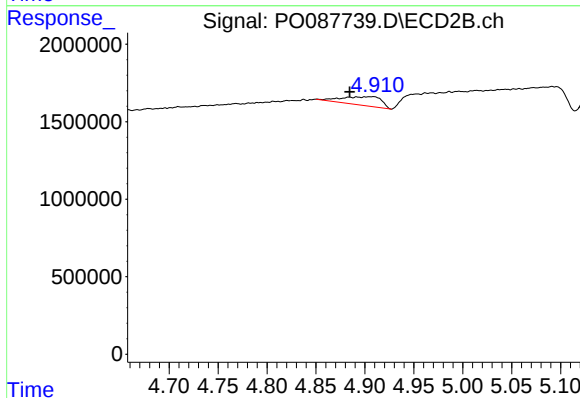
R.T.: 4.679 min
Delta R.T.: -0.030 min
Response: 46128
Conc: 1.18 ng/ml



#18 AR-1242-3

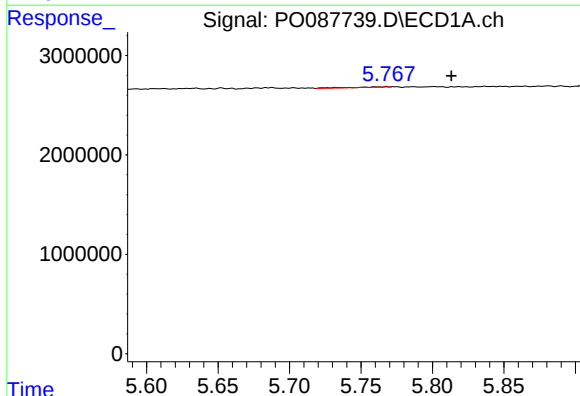
R.T.: 5.688 min
Delta R.T.: -0.027 min
Response: 149639
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



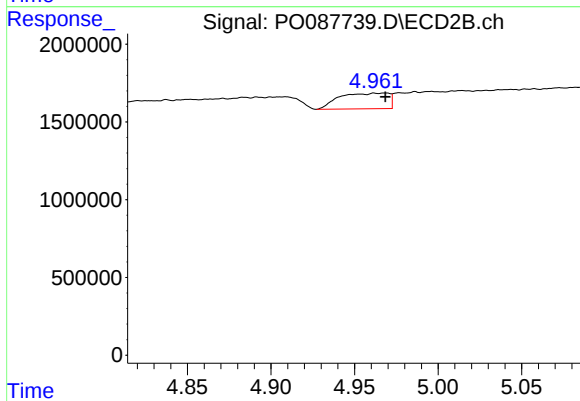
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: 0.024 min
Response: 1567172
Conc: 75.19 ng/ml



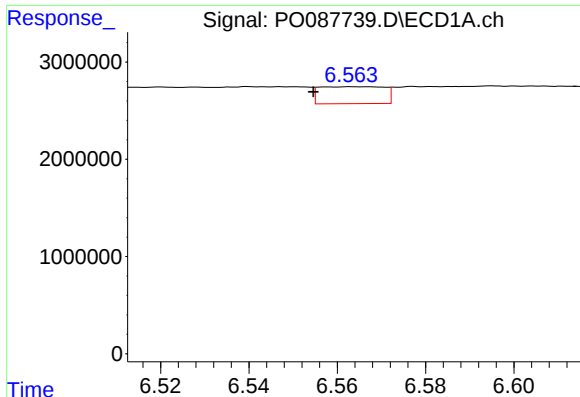
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.053 min
Response: 81563
Conc: 1.60 ng/ml



#19 AR-1242-4

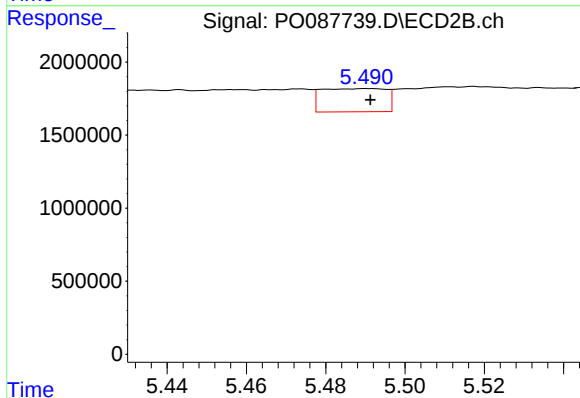
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 2076798
Conc: 98.30 ng/ml



#20 AR-1242-5

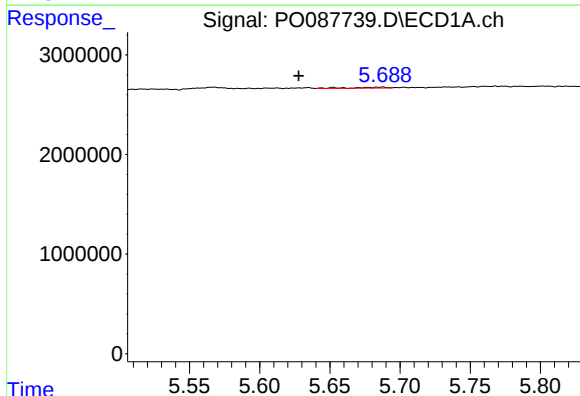
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 1772175
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



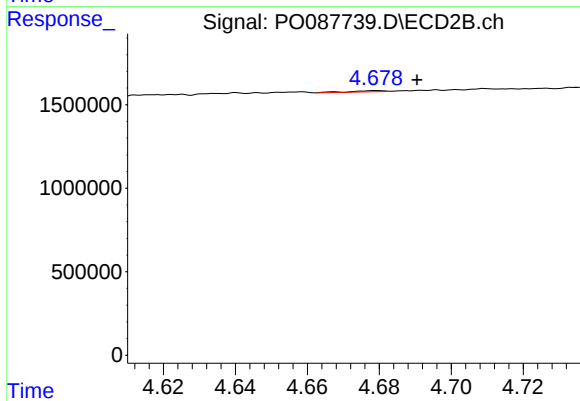
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1789844
Conc: 68.47 ng/ml



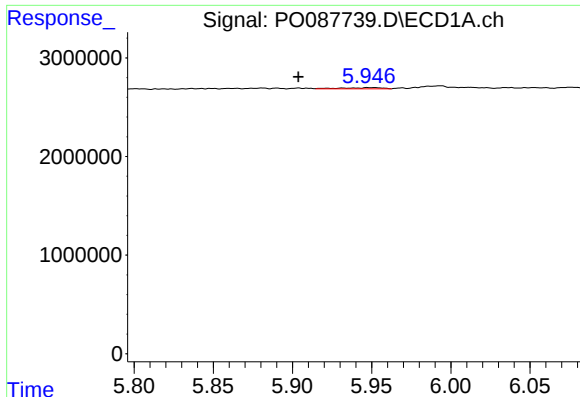
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.060 min
Response: 149639
Conc: 2.61 ng/ml



#21 AR-1248-1

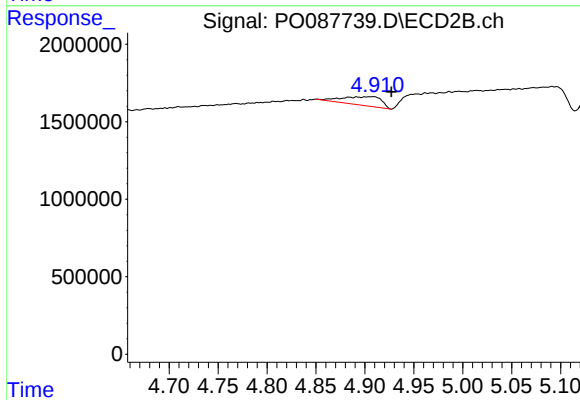
R.T.: 4.679 min
Delta R.T.: -0.011 min
Response: 46128
Conc: 1.99 ng/ml



#22 AR-1248-2

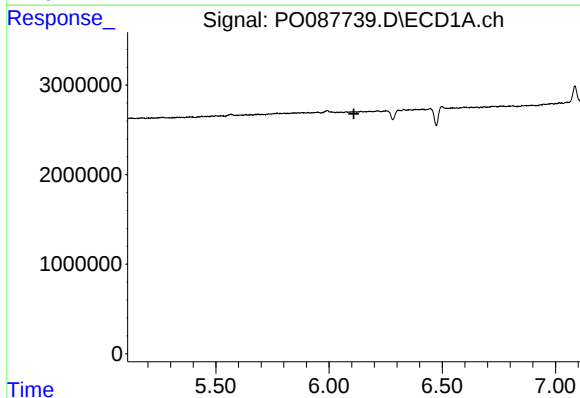
R.T.: 5.951 min
Delta R.T.: 0.047 min
Response: 195067
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



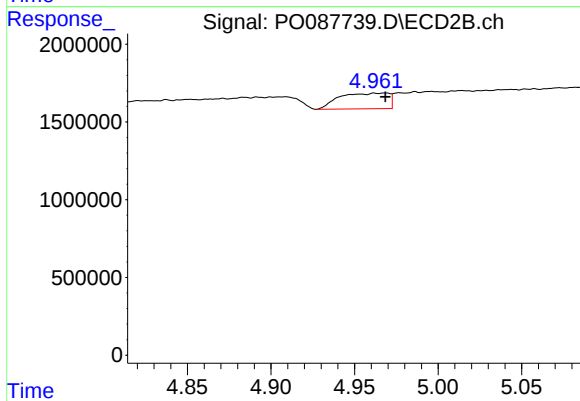
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.019 min
Response: 1567172
Conc: 49.86 ng/ml



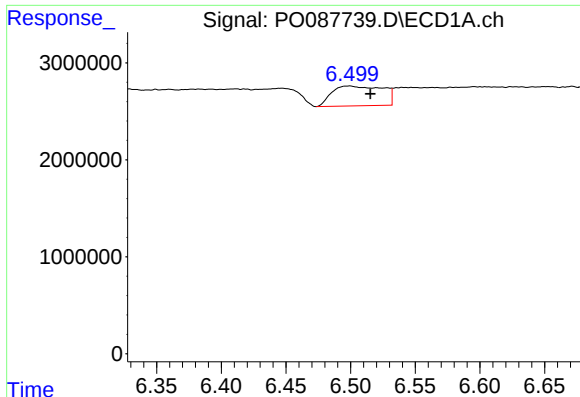
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#23 AR-1248-3

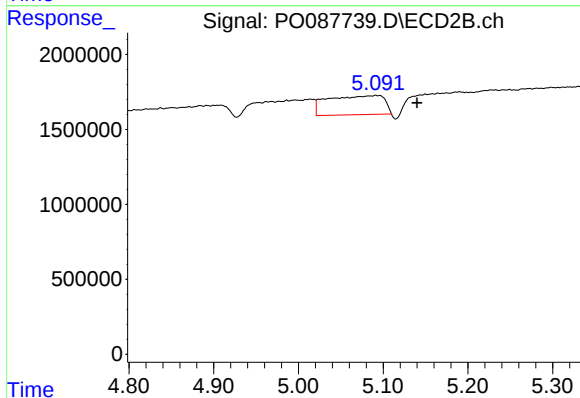
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 2076798
Conc: 63.98 ng/ml



#24 AR-1248-4

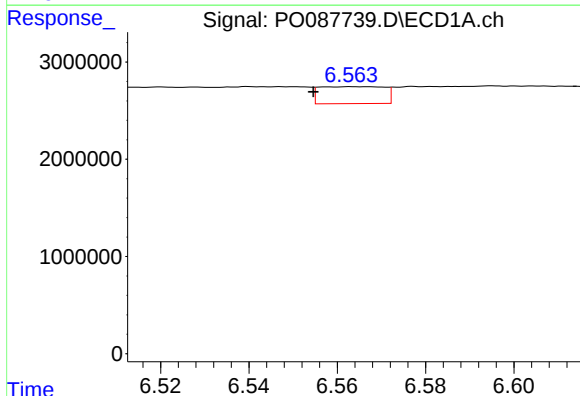
R.T.: 6.499 min
Delta R.T.: -0.016 min
Response: 5576729
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



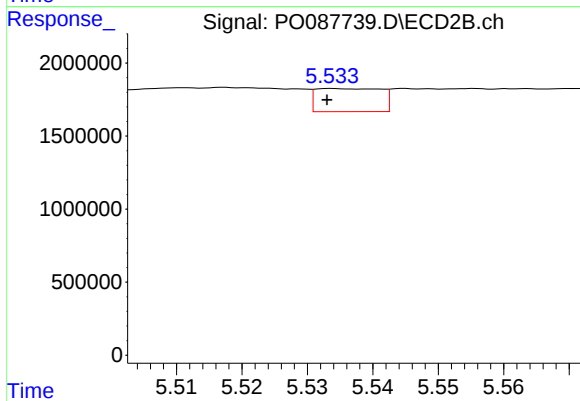
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: -0.049 min
Response: 5899251
Conc: 152.91 ng/ml



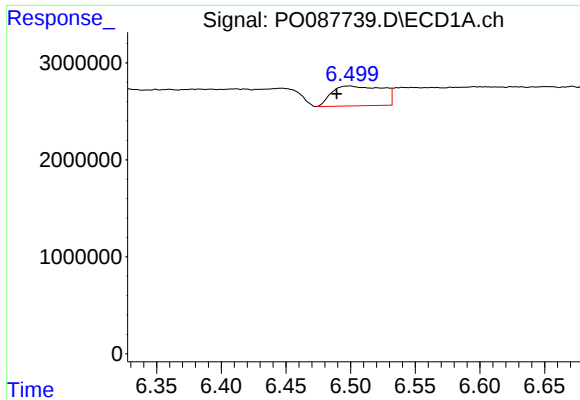
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 1772175
Conc: 18.44 ng/ml



#25 AR-1248-5

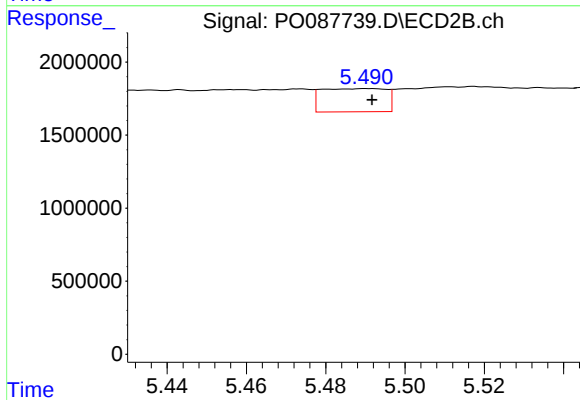
R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 1090017
Conc: 29.90 ng/ml



#26 AR-1254-1

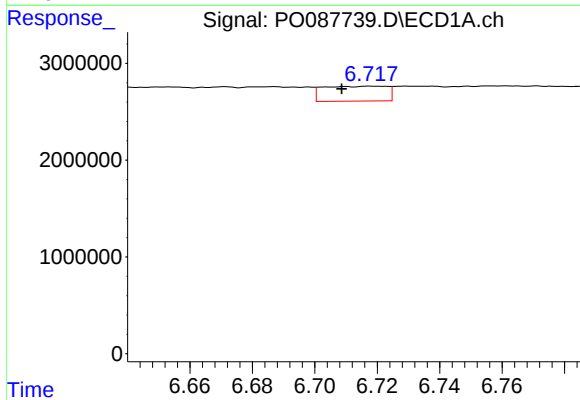
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 5576729
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



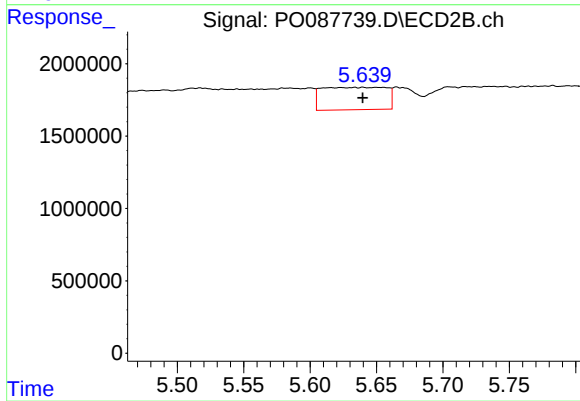
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1789844
Conc: 32.38 ng/ml



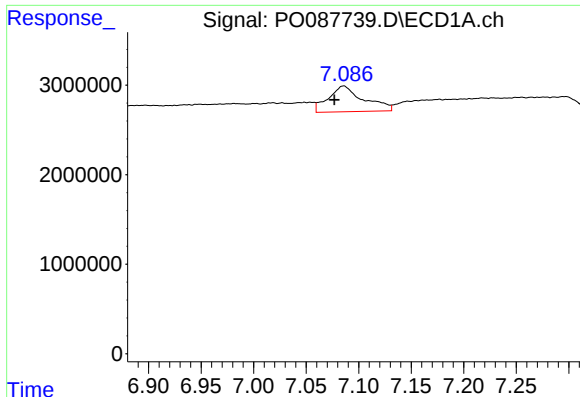
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 2174188
Conc: 14.25 ng/ml



#27 AR-1254-2

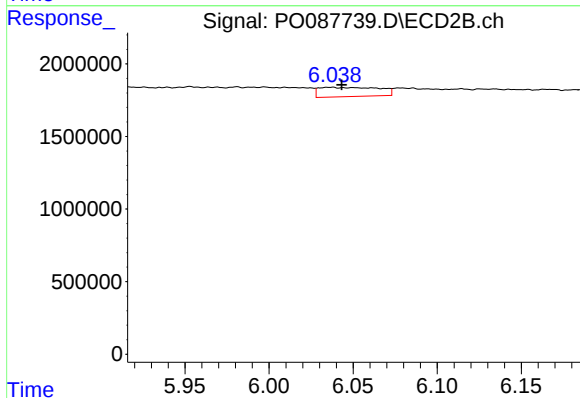
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 5209653
Conc: 106.49 ng/ml



#28 AR-1254-3

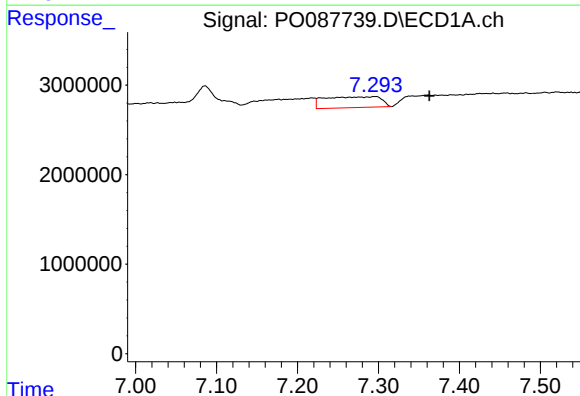
R.T.: 7.086 min
Delta R.T.: 0.009 min
Response: 6716651
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



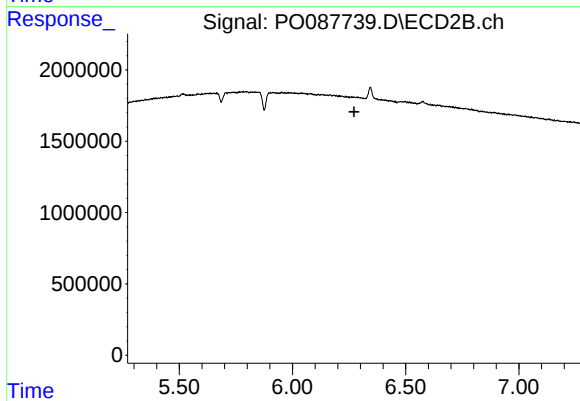
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 1578755
Conc: 20.81 ng/ml



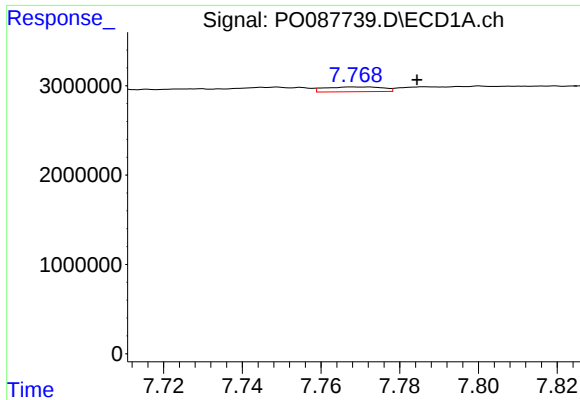
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.068 min
Response: 5845108
Conc: 53.10 ng/ml



#29 AR-1254-4

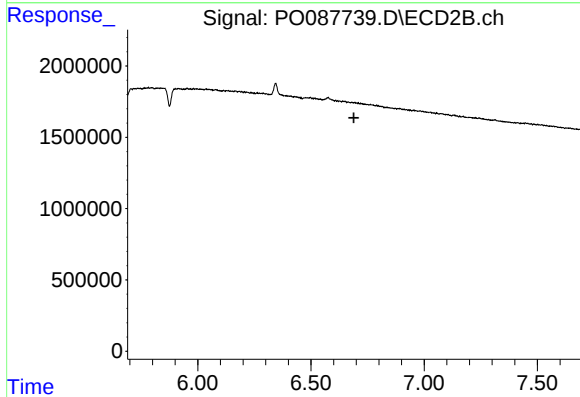
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

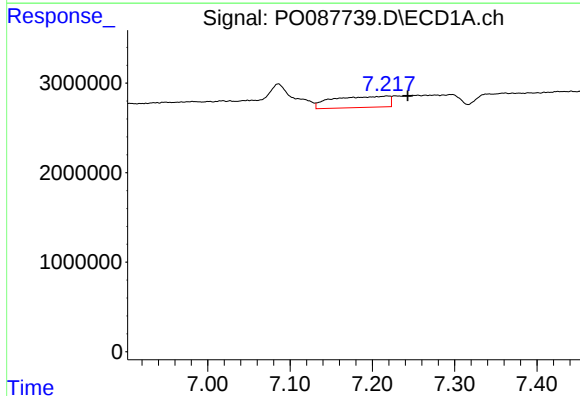
R.T.: 7.770 min
Delta R.T.: -0.015 min
Response: 555947
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



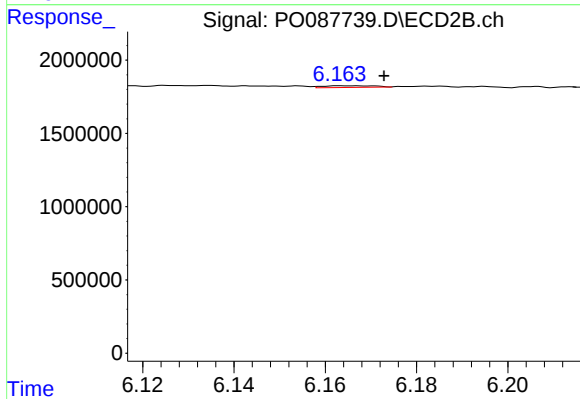
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



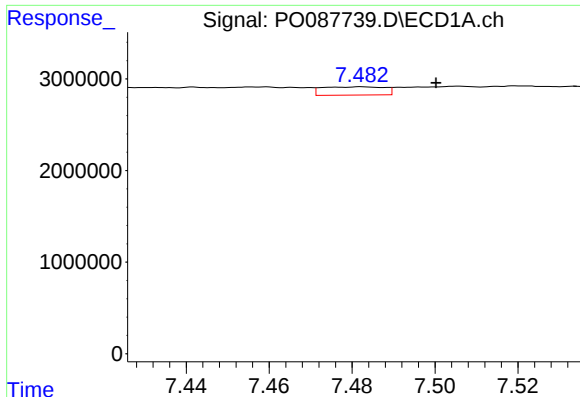
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 5909903
Conc: 52.72 ng/ml



#31 AR-1260-1

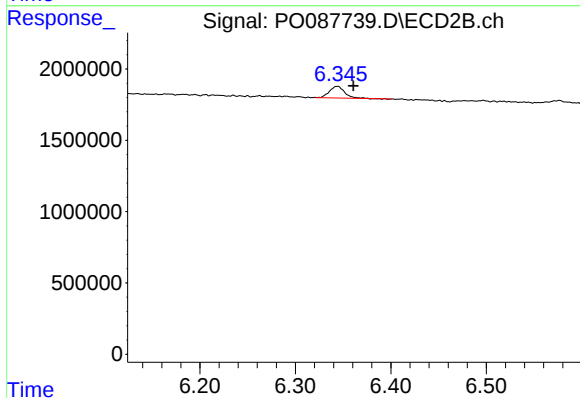
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 86287
Conc: 1.53 ng/ml



#32 AR-1260-2

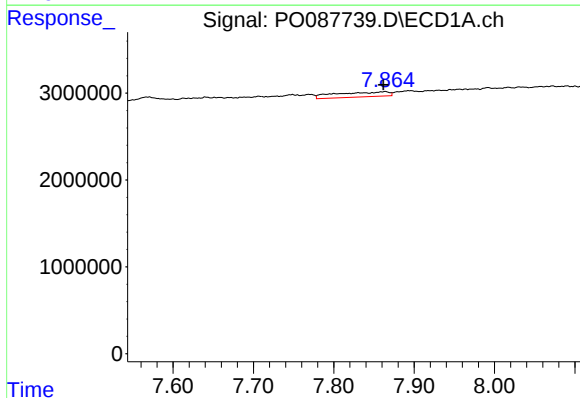
R.T.: 7.482 min
Delta R.T.: -0.019 min
Response: 948114
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



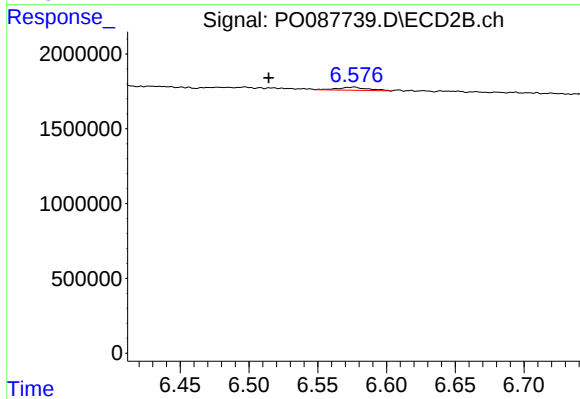
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 888138
Conc: 13.13 ng/ml



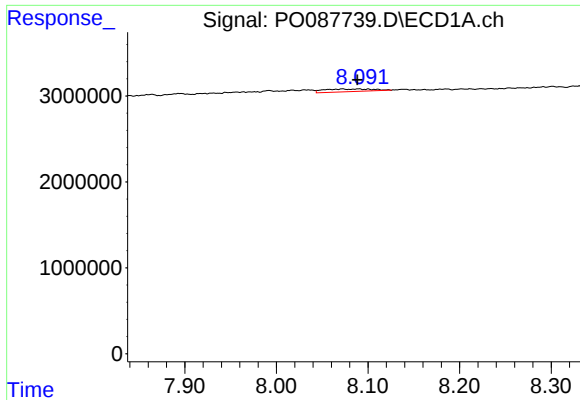
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.001 min
Response: 2539679
Conc: 27.11 ng/ml



#33 AR-1260-3

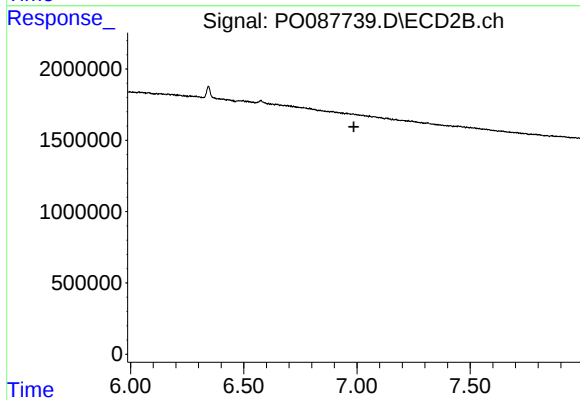
R.T.: 6.576 min
Delta R.T.: 0.062 min
Response: 313172
Conc: 4.96 ng/ml



#34 AR-1260-4

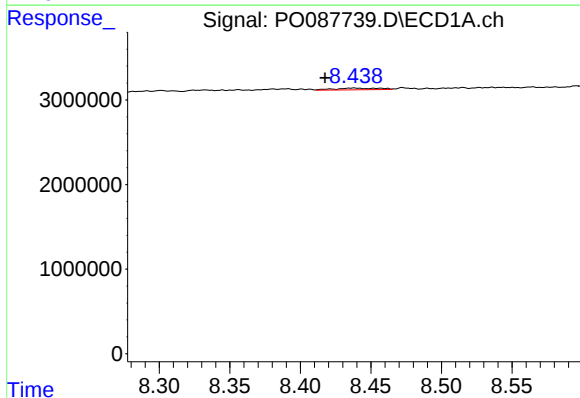
R.T.: 8.072 min
Delta R.T.: -0.017 min
Response: 1148745
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



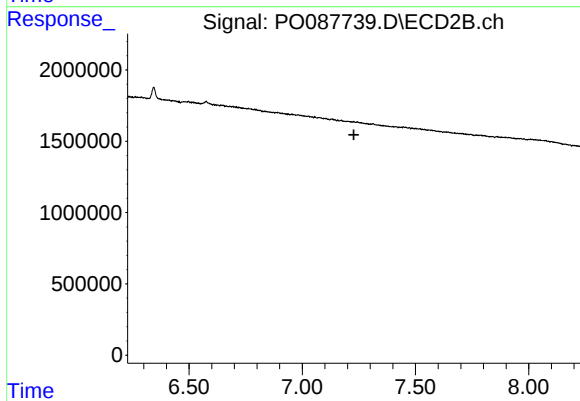
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



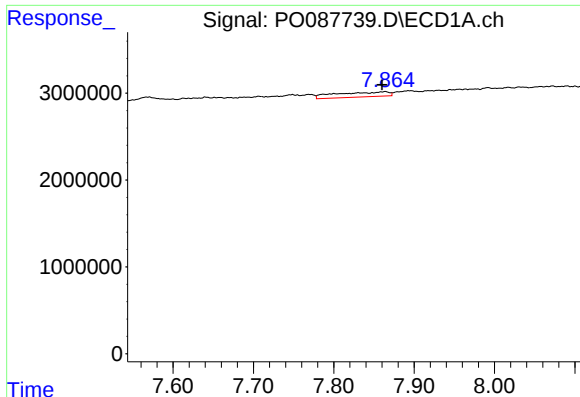
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: 0.020 min
Response: 449443
Conc: 2.28 ng/ml



#35 AR-1260-5

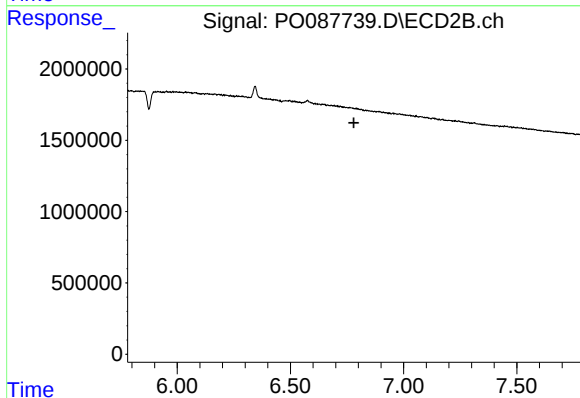
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

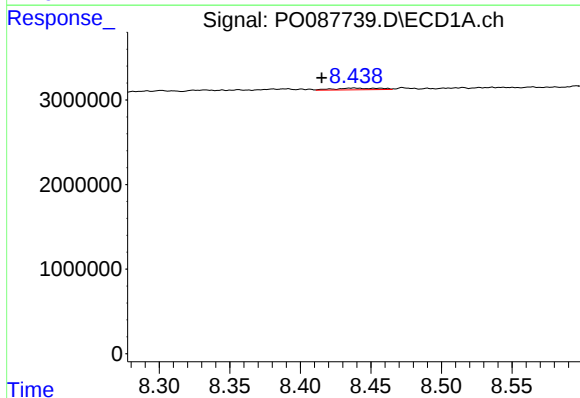
R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 2539679
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



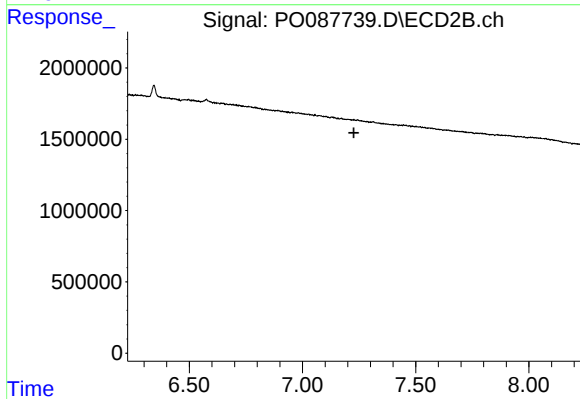
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



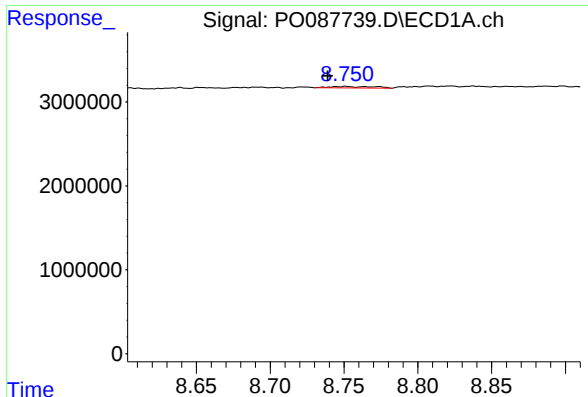
#37 AR-1262-2

R.T.: 8.438 min
Delta R.T.: 0.023 min
Response: 449443
Conc: 1.79 ng/ml



#37 AR-1262-2

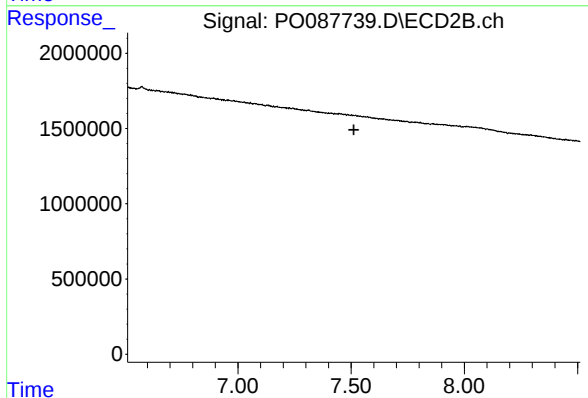
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

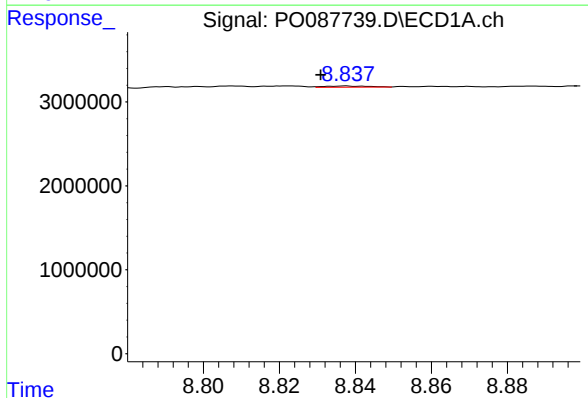
R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 364579
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



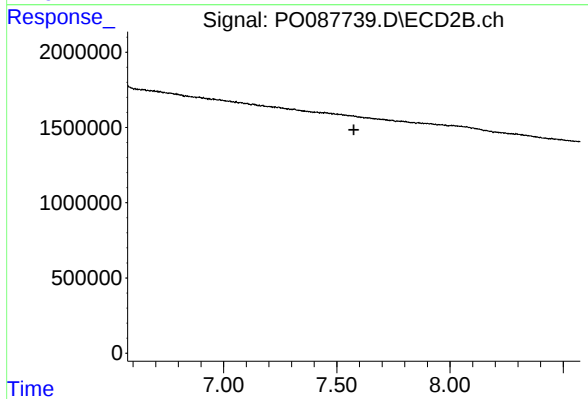
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



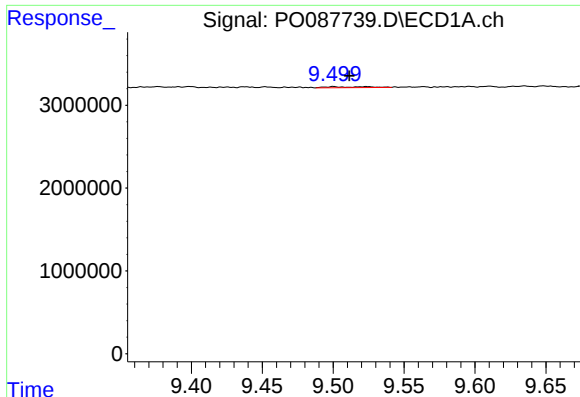
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: 0.007 min
Response: 106768
Conc: 1.24 ng/ml



#39 AR-1262-4

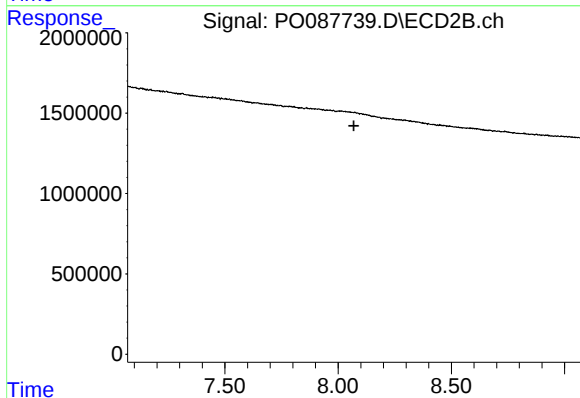
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

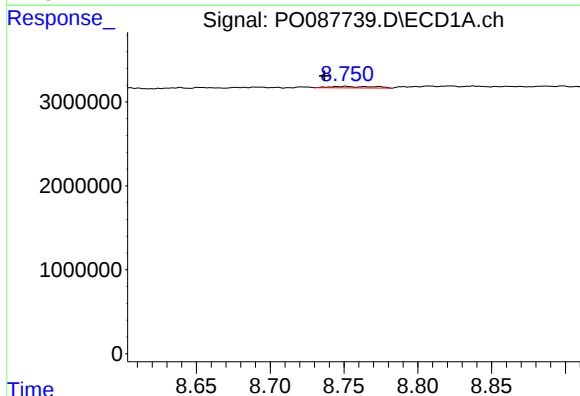
R.T.: 9.500 min
Delta R.T.: -0.011 min
Response: 214824
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



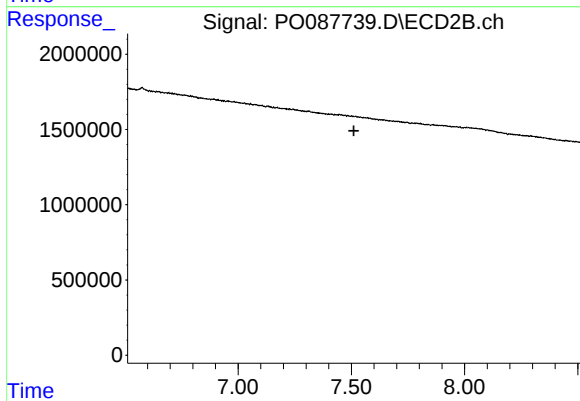
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



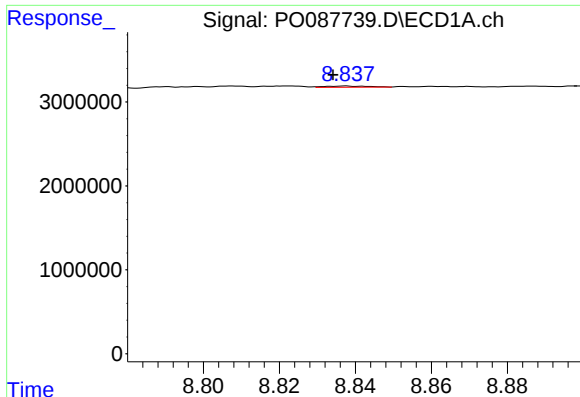
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 364579
Conc: 1.24 ng/ml



#41 AR-1268-1

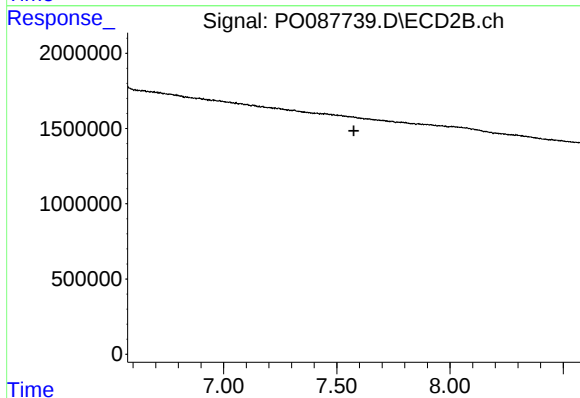
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

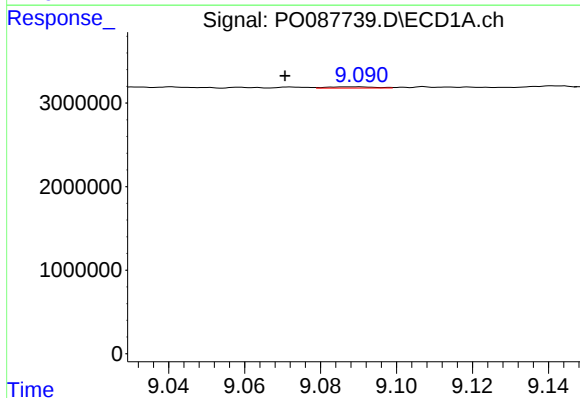
R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 106768
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



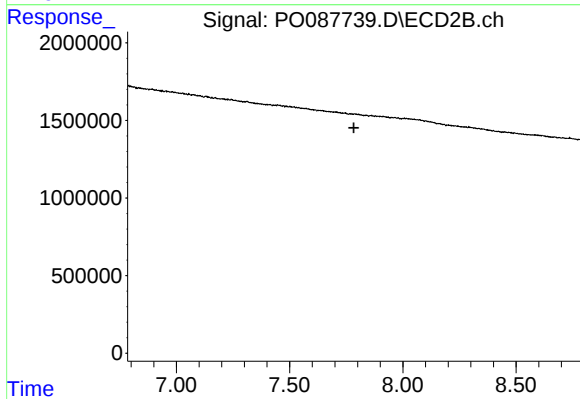
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



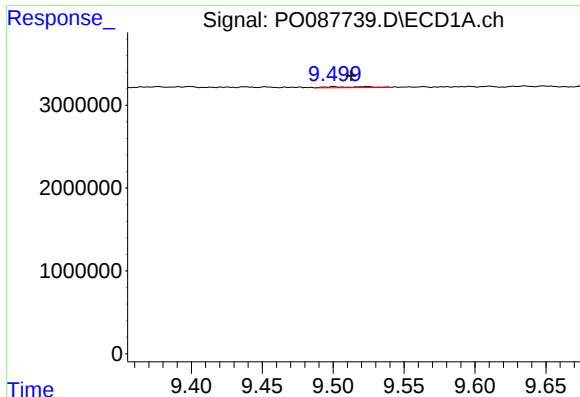
#43 AR-1268-3

R.T.: 9.088 min
Delta R.T.: 0.017 min
Response: 134736
Conc: 0.58 ng/ml



#43 AR-1268-3

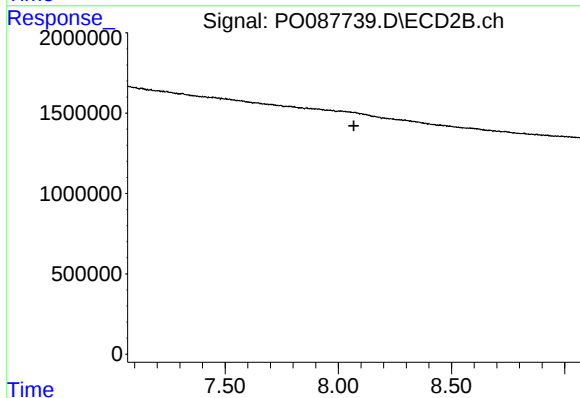
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

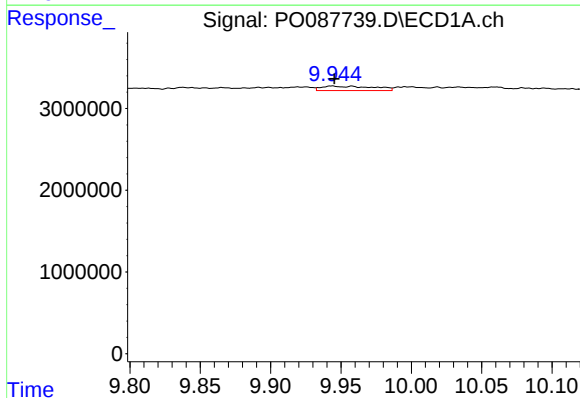
R.T.: 9.500 min
Delta R.T.: -0.012 min
Response: 214824
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



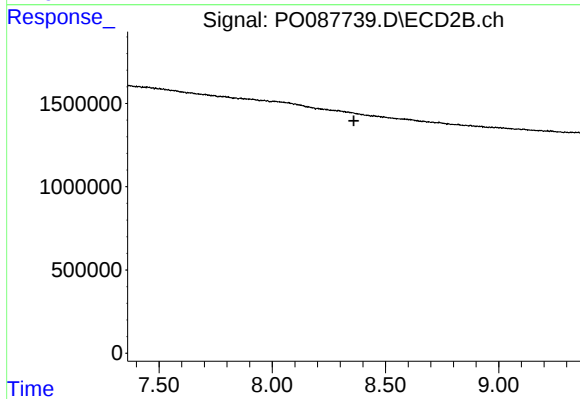
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 1388792
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.