

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
 Data File : P0087449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 23:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:51:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.450	3.610	47810414	18880524	18.471	19.188
2)	SA Decachlor...	10.302	8.615	42748948	13835515	20.928	17.067
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	77638	0	0.865	N.D. #
4)	L1 AR-1016-2	5.652	0.000	77638	0	0.618	N.D. #
5)	L1 AR-1016-3	5.695	0.000	104888	0	1.348	N.D. #
7)	L1 AR-1016-5	6.153f	0.000	575815	0	9.608	N.D. #
9)	L2 AR-1221-2	4.757	3.908	700735	302620	30.914	34.038
10)	L2 AR-1221-3	4.889f	0.000	214188	0	3.062	N.D. #
11)	L3 AR-1232-1	4.889f	0.000	214188	0	3.272	N.D. #
12)	L3 AR-1232-2	5.158	0.000	72243	0	2.237	N.D. #
13)	L3 AR-1232-3	5.652	0.000	77638	0	1.287	N.D. #
15)	L3 AR-1232-5	5.895	0.000	379962	0	15.409	N.D. #
16)	L4 AR-1242-1	5.652	0.000	77638	0	1.071	N.D. #
17)	L4 AR-1242-2	5.652	0.000	77638	0	0.760	N.D. #
18)	L4 AR-1242-3	5.695	0.000	104888	0	1.633	N.D. #
20)	L4 AR-1242-5	6.561	5.457	111656	274232	2.103	10.491 #
21)	L5 AR-1248-1	5.652	0.000	77638	0	1.352	N.D. #
22)	L5 AR-1248-2	5.895	0.000	379962	0	4.557	N.D. #
23)	L5 AR-1248-3	6.153f	0.000	575815	0	6.427	N.D. #
24)	L5 AR-1248-4	6.529	0.000	260947	0	2.653	N.D. #
25)	L5 AR-1248-5	6.561	0.000	111656	0	1.162	N.D. #
26)	L6 AR-1254-1	6.482	5.457	314223	274232	3.135	4.961 #
27)	L6 AR-1254-2	6.699	0.000	421695	0	2.763	N.D. #
28)	L6 AR-1254-3	7.078	0.000	970836	0	6.374	N.D. #
29)	L6 AR-1254-4	7.363	0.000	626553	0	5.692	N.D. #
30)	L6 AR-1254-5	7.791	0.000	256373	0	2.136	N.D. #
31)	L7 AR-1260-1	7.237	0.000	409553	0	3.653	N.D. #
32)	L7 AR-1260-2	7.505	0.000	487384	0	3.576	N.D. #
33)	L7 AR-1260-3	7.866	0.000	369702	0	3.947	N.D. #
34)	L7 AR-1260-4	8.081	0.000	165587	0	1.583	N.D. #
35)	L7 AR-1260-5	8.410	0.000	496156	0	2.515	N.D. #
36)	L8 AR-1262-1	7.866	0.000	369702	0	2.583	N.D. #
37)	L8 AR-1262-2	8.410	0.000	496156	0	1.974	N.D. #
38)	L8 AR-1262-3	8.787f	0.000	263949	0	1.459	N.D. #
39)	L8 AR-1262-4	8.822	0.000	208659	0	2.415	N.D. #
40)	L8 AR-1262-5	9.505	0.000	532389	0	5.557	N.D. #
41)	L9 AR-1268-1	8.787f	0.000	263949	0	0.900	N.D. #
42)	L9 AR-1268-2	8.822	0.000	208659	0	0.775	N.D. #
43)	L9 AR-1268-3	9.072	0.000	115220	0	0.493	N.D. #
44)	L9 AR-1268-4	9.505	0.000	532389	0	5.208	N.D. #
45)	L9 AR-1268-5	9.939	0.000	502093	0	0.665	N.D. #

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QLast Update : Tue Jun 28 02:46:21 2022
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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

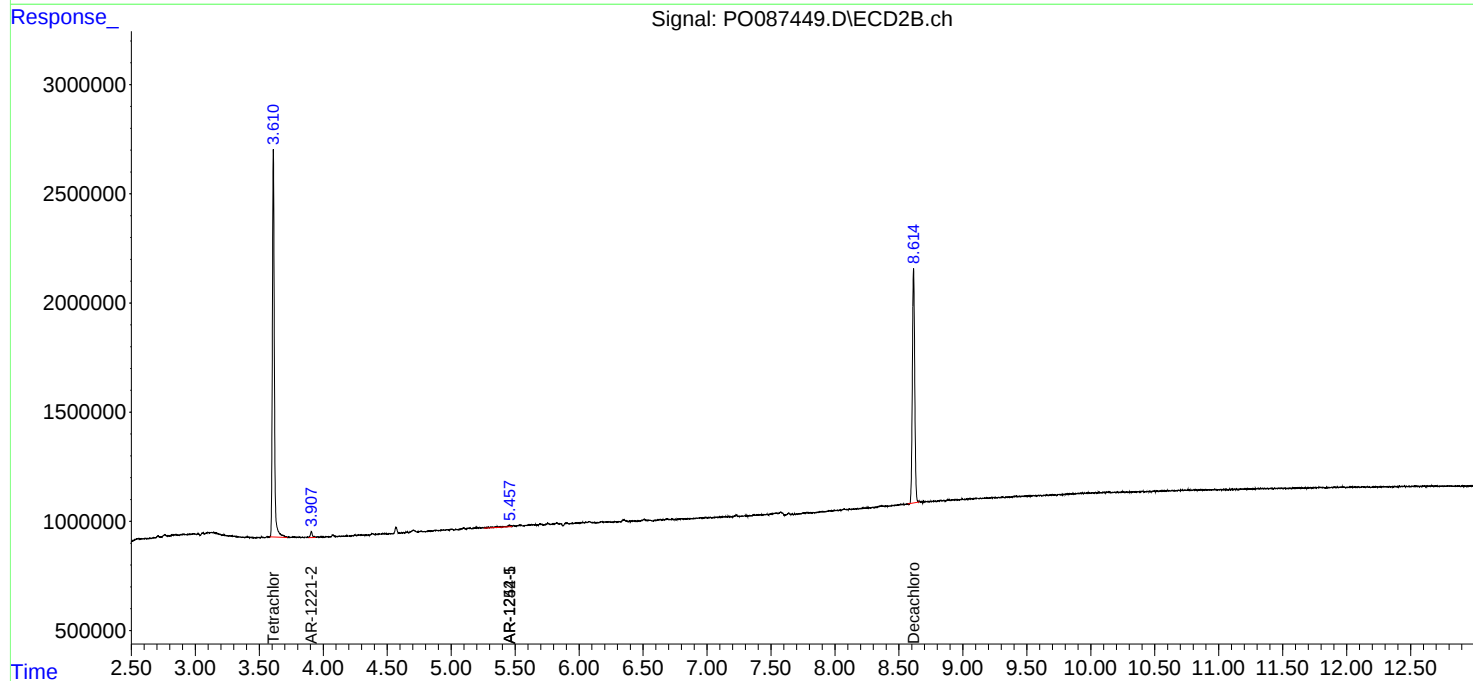
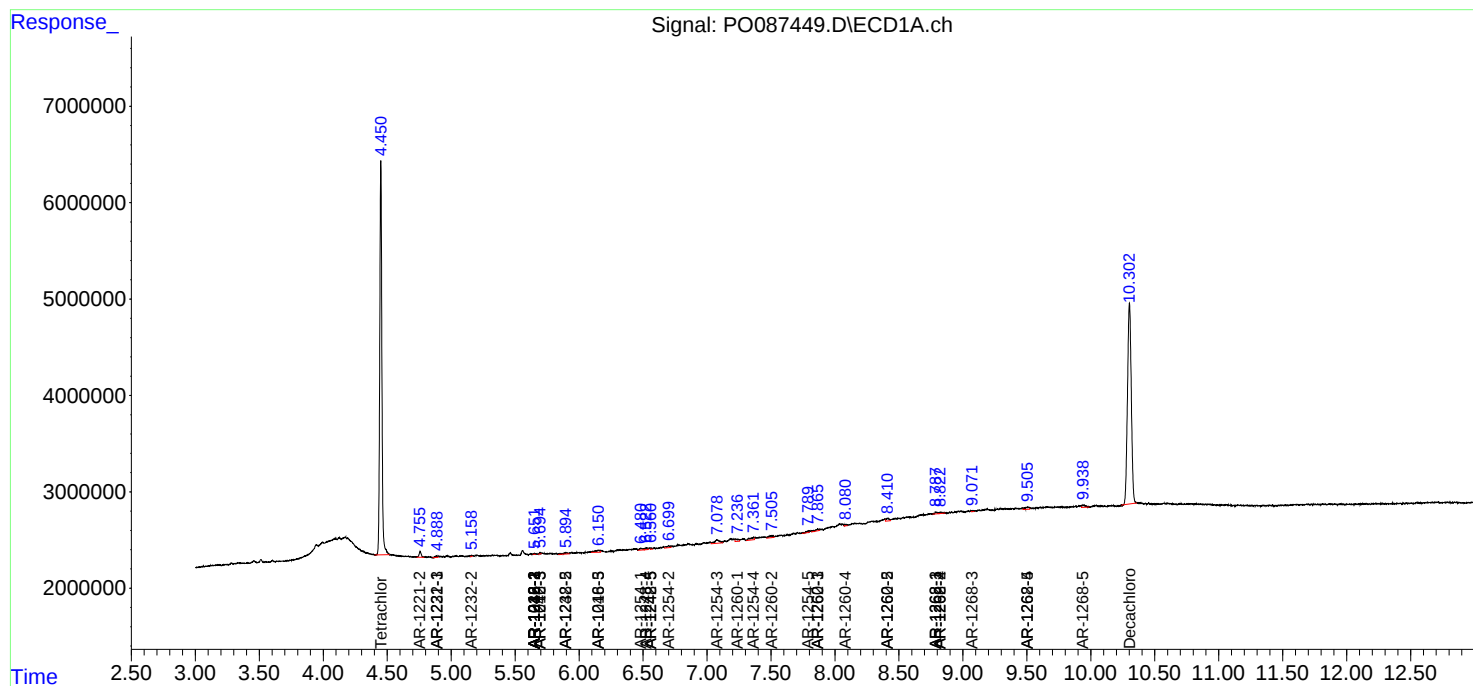
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

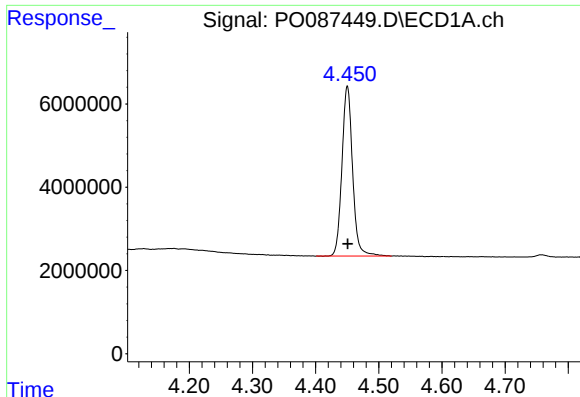
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
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Sample : I.BLK
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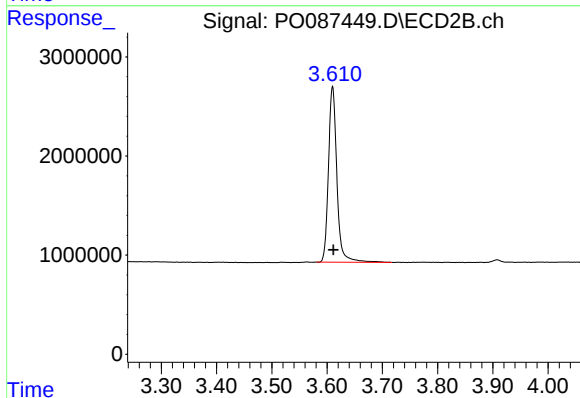




#1 Tetrachloro-m-xylene

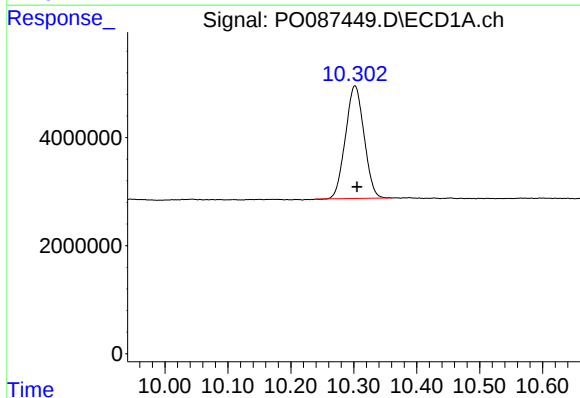
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 47810414
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



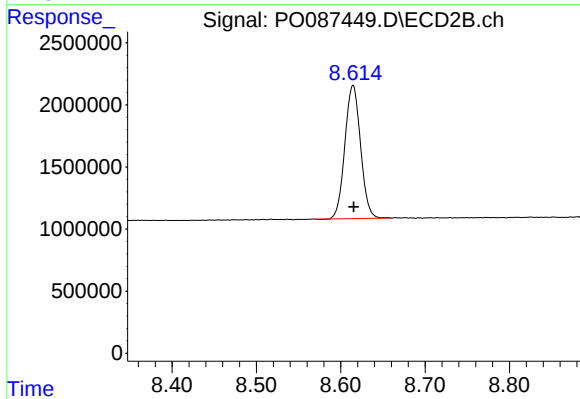
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 18880524
Conc: 19.19 ng/ml



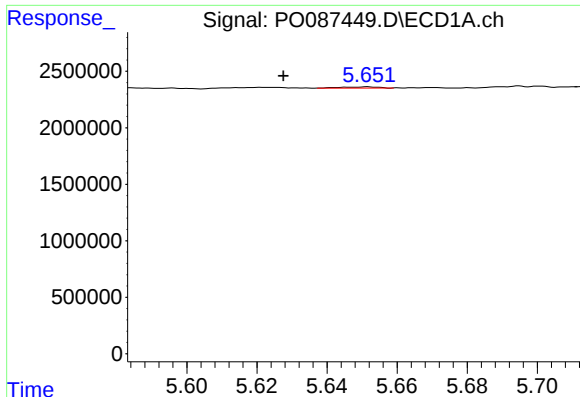
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 42748948
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

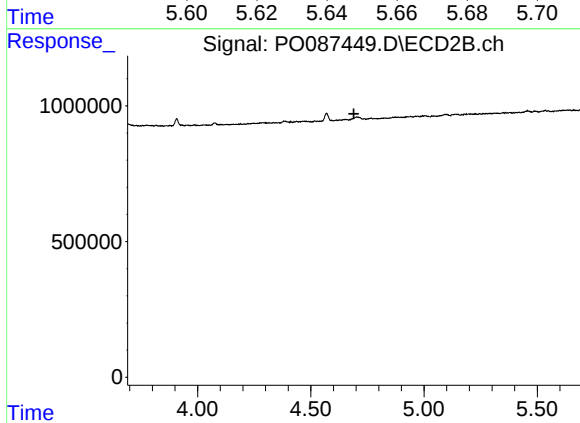
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 13835515
Conc: 17.07 ng/ml



#3 AR-1016-1

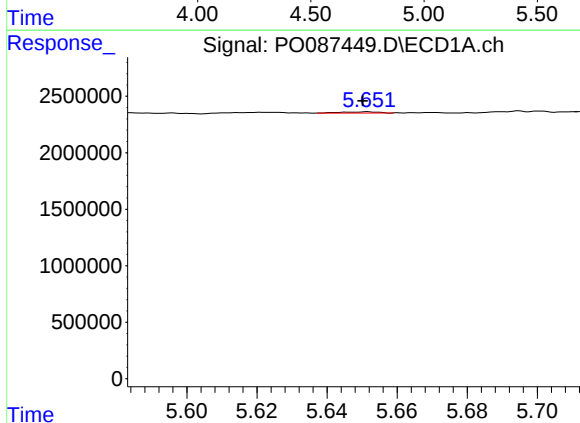
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 77638
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



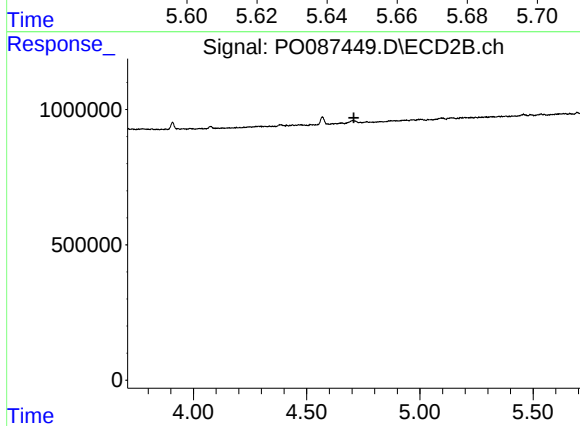
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



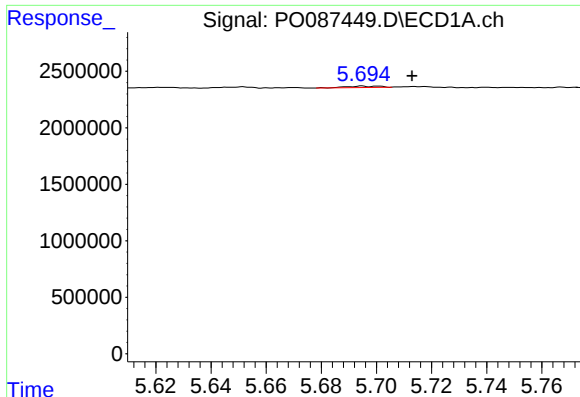
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 77638
Conc: 0.62 ng/ml



#4 AR-1016-2

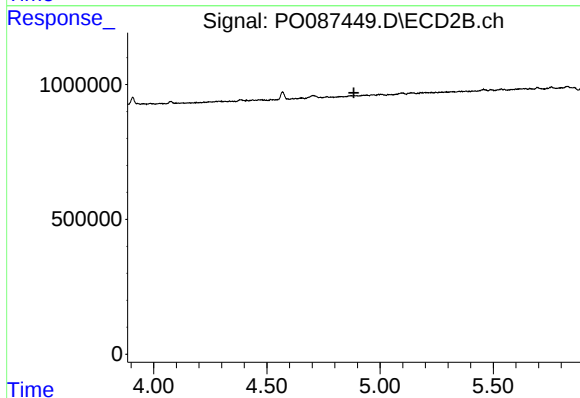
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

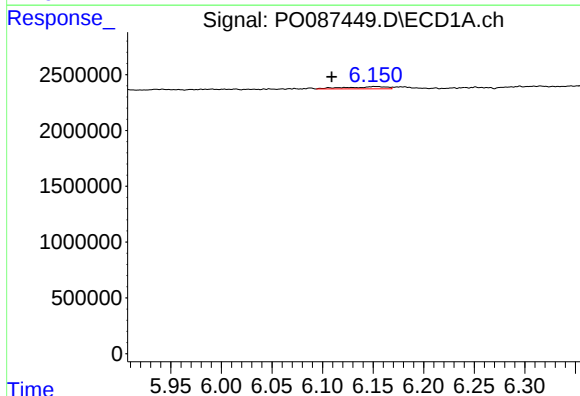
R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 104888
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



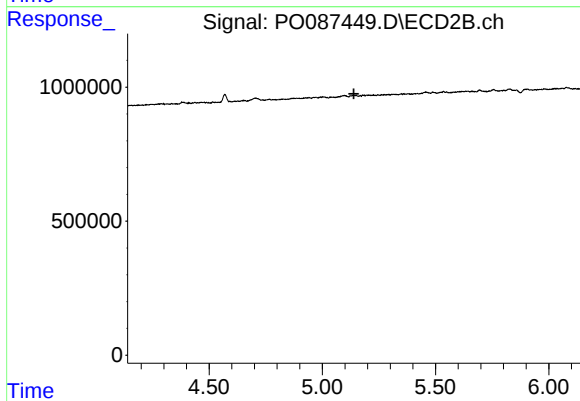
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



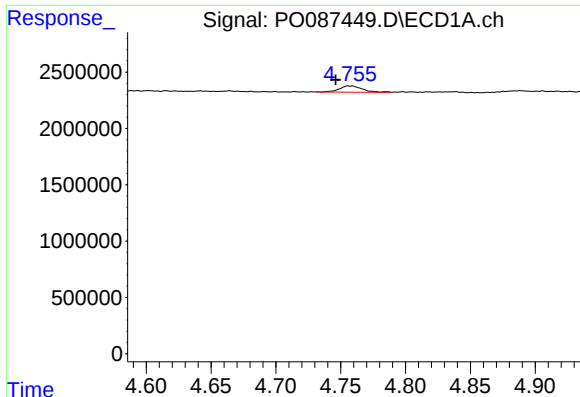
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.044 min
Response: 575815
Conc: 9.61 ng/ml



#7 AR-1016-5

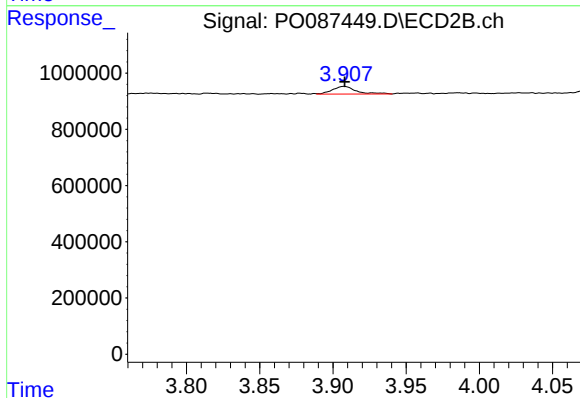
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#9 AR-1221-2

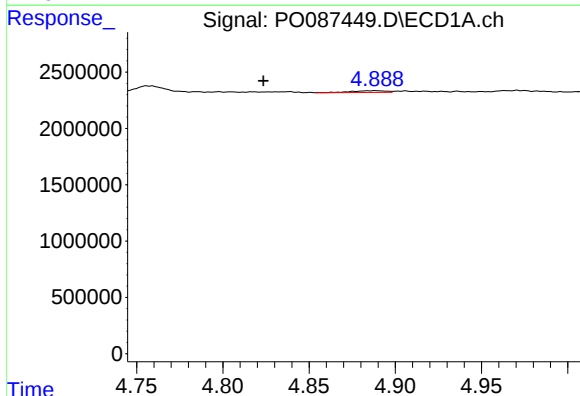
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 700735
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



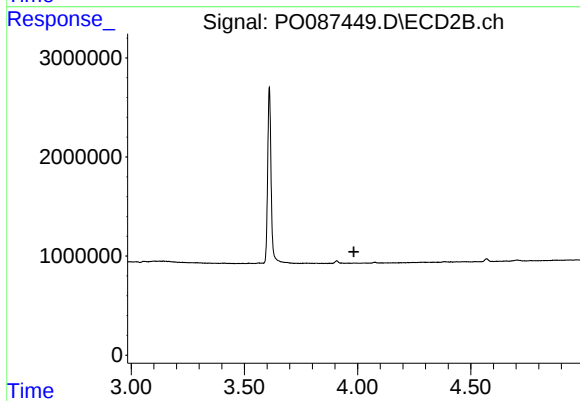
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 302620
Conc: 34.04 ng/ml



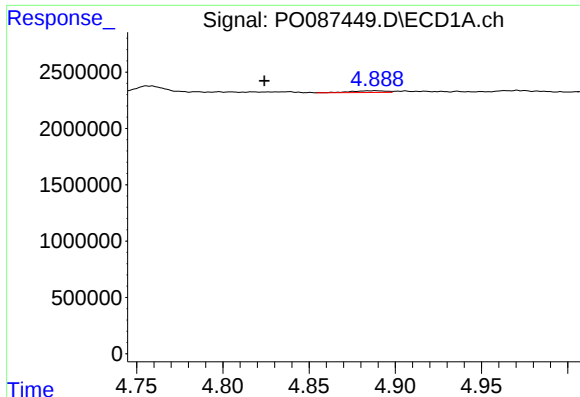
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.065 min
Response: 214188
Conc: 3.06 ng/ml



#10 AR-1221-3

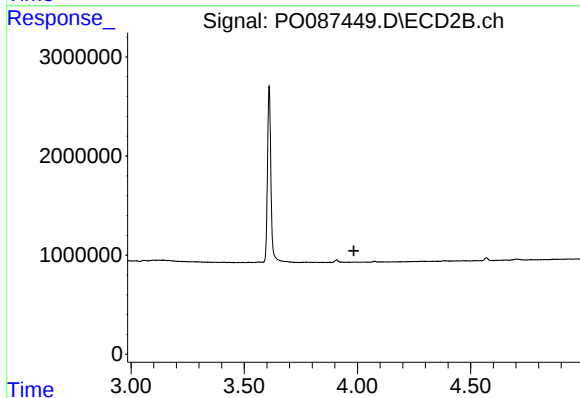
R.T.: 0.000 min
Exp R.T.: 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

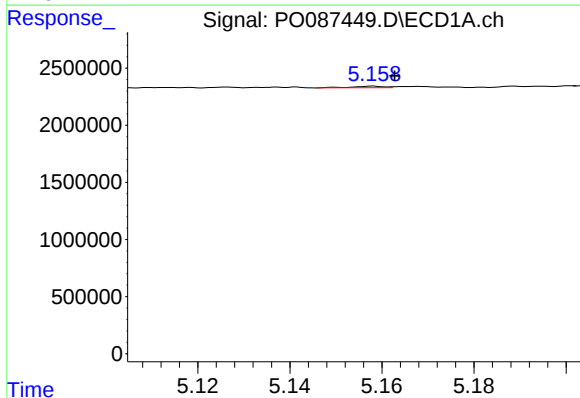
R.T.: 4.889 min
Delta R.T.: 0.065 min
Response: 214188
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



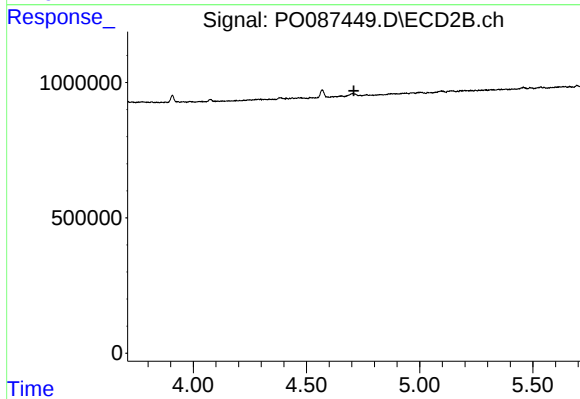
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



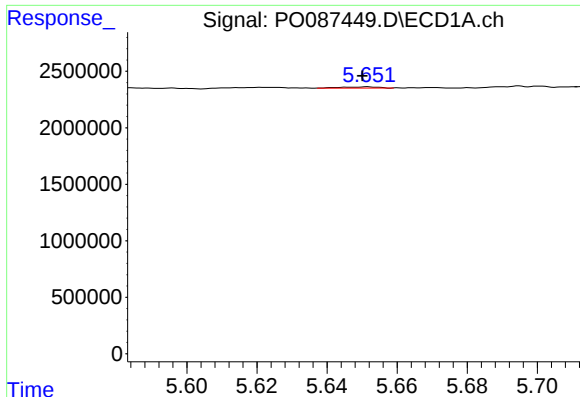
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 72243
Conc: 2.24 ng/ml



#12 AR-1232-2

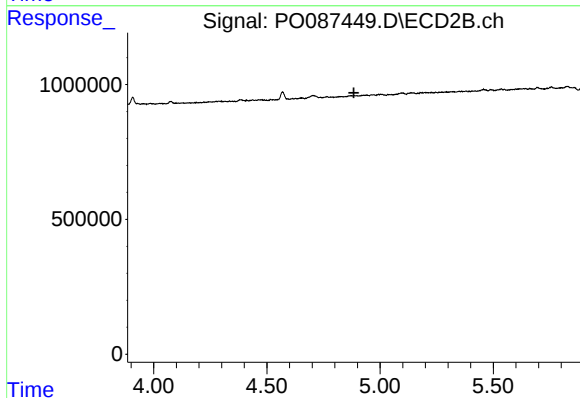
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

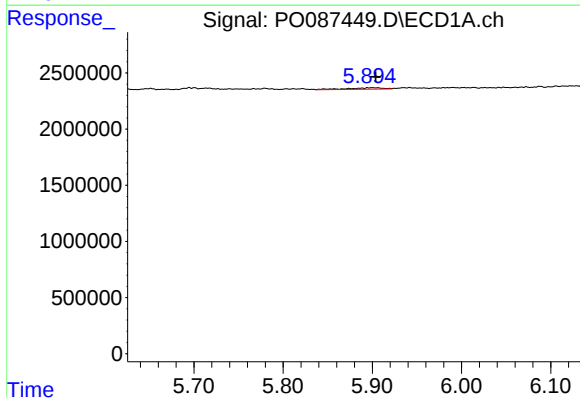
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 77638
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



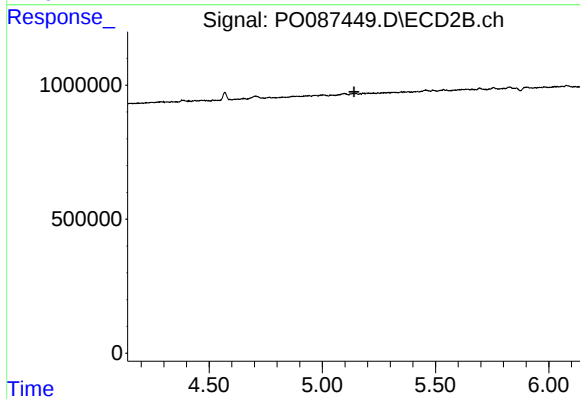
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



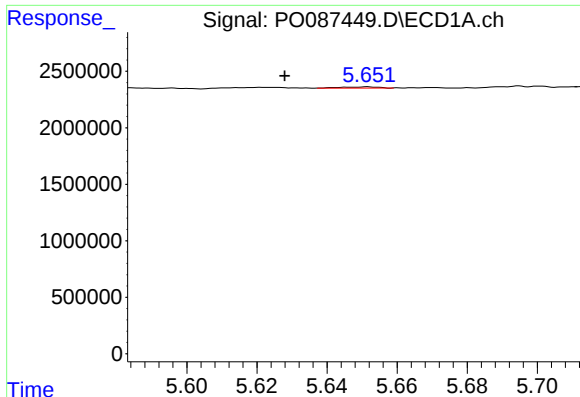
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: -0.009 min
Response: 379962
Conc: 15.41 ng/ml



#15 AR-1232-5

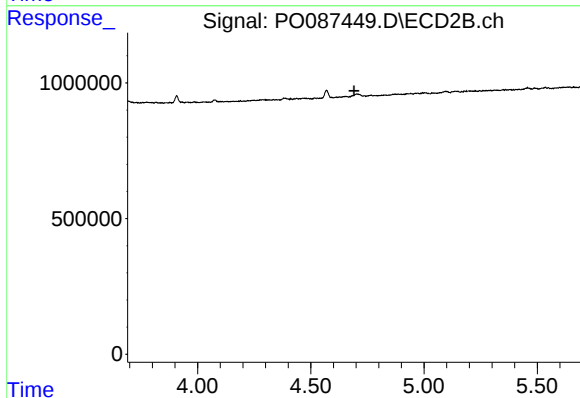
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

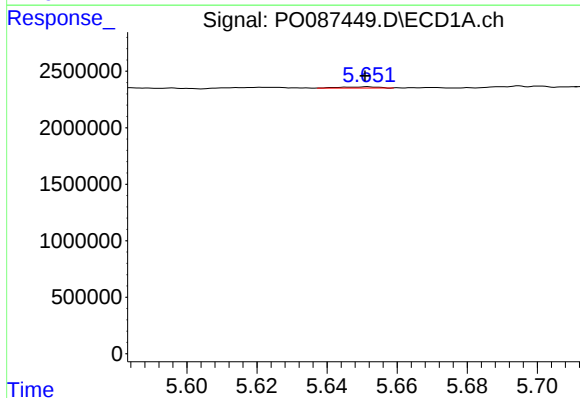
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 77638
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



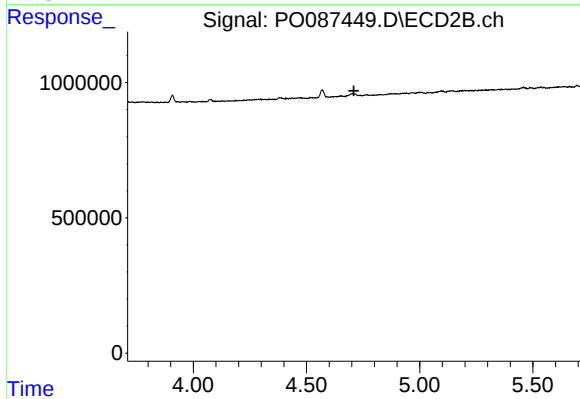
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



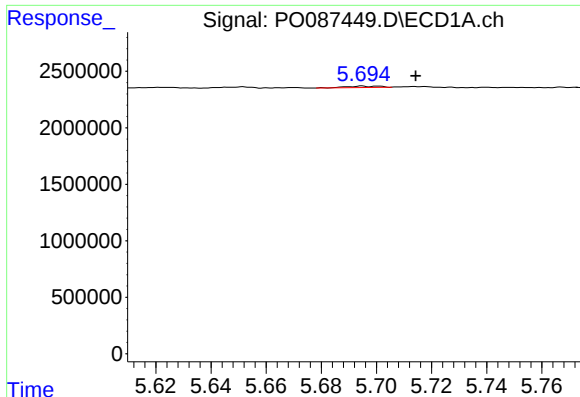
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 77638
Conc: 0.76 ng/ml



#17 AR-1242-2

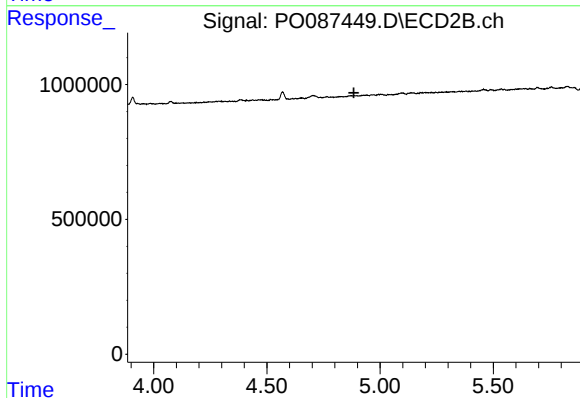
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

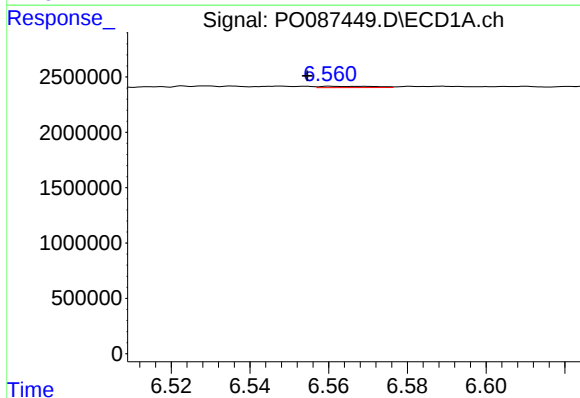
R.T.: 5.695 min
Delta R.T.: -0.020 min
Response: 104888
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



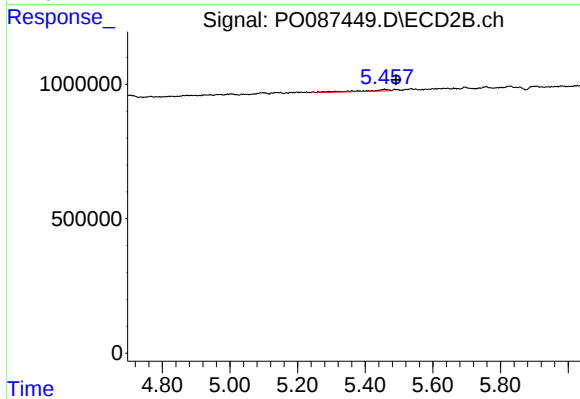
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



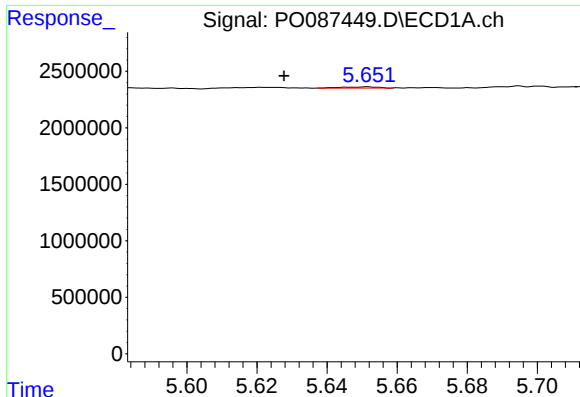
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.006 min
Response: 111656
Conc: 2.10 ng/ml



#20 AR-1242-5

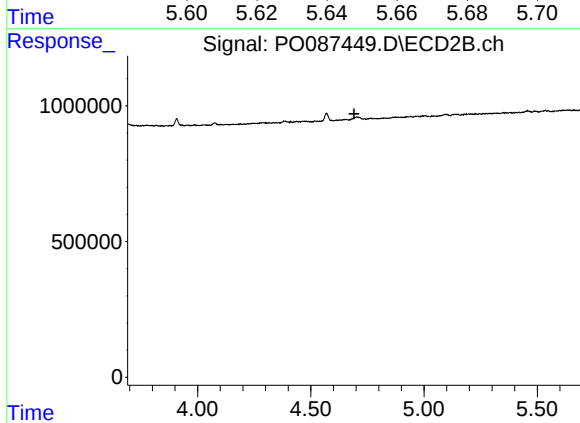
R.T.: 5.457 min
Delta R.T.: -0.034 min
Response: 274232
Conc: 10.49 ng/ml



#21 AR-1248-1

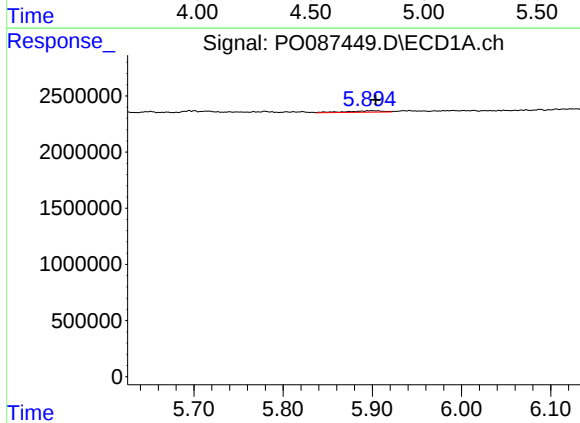
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 77638
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



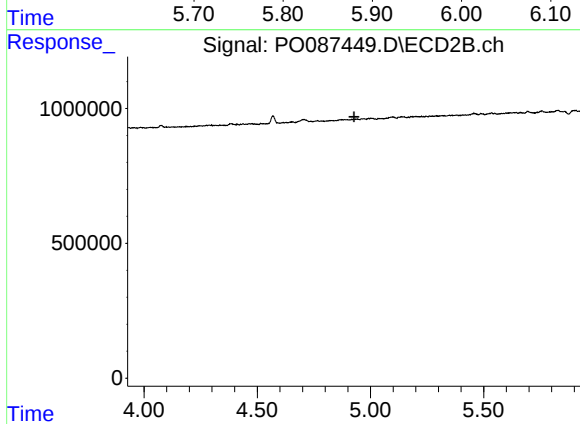
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



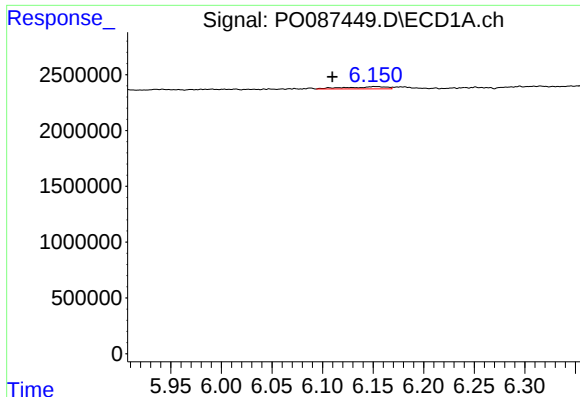
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.009 min
Response: 379962
Conc: 4.56 ng/ml



#22 AR-1248-2

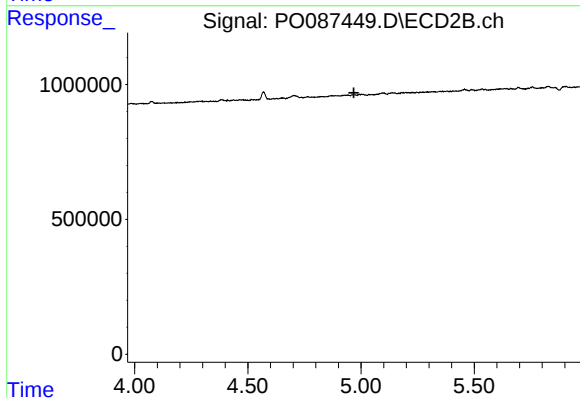
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

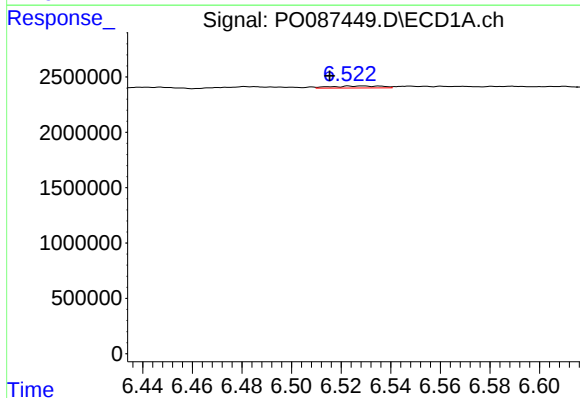
R.T.: 6.153 min
Delta R.T.: 0.043 min
Response: 575815
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



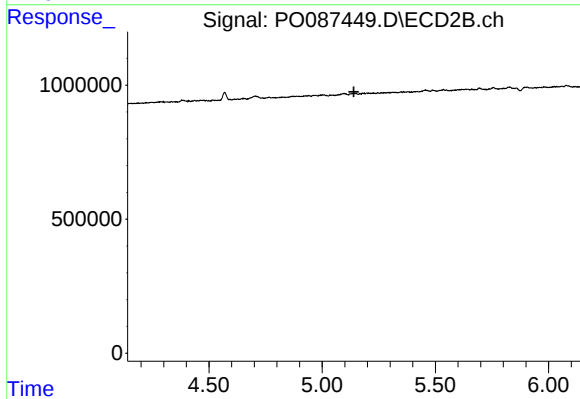
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



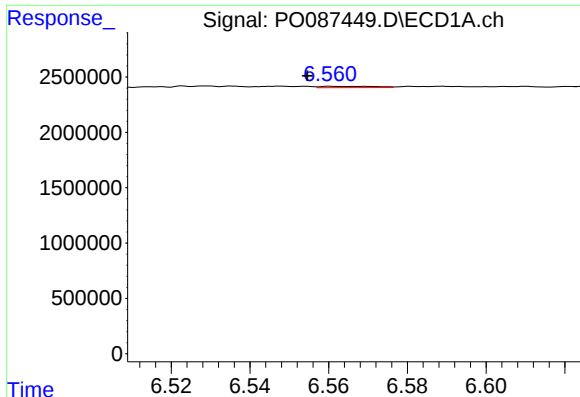
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.013 min
Response: 260947
Conc: 2.65 ng/ml



#24 AR-1248-4

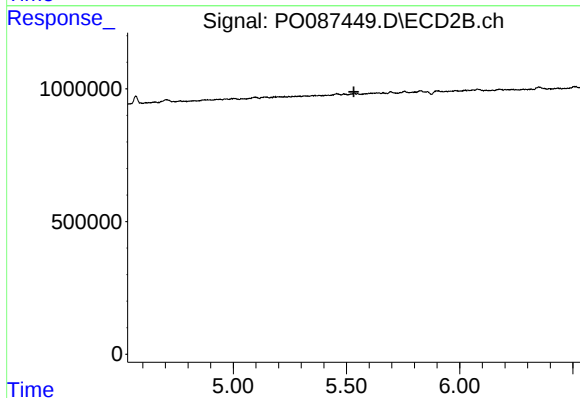
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

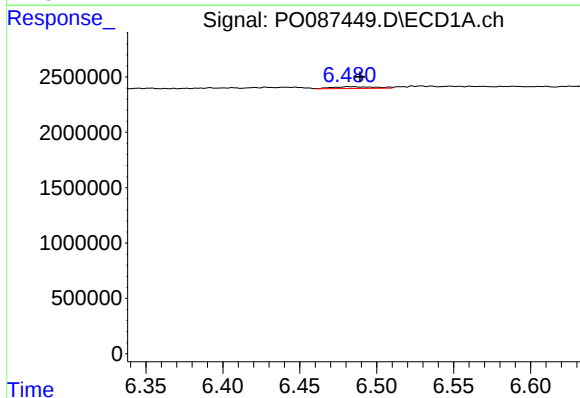
R.T.: 6.561 min
Delta R.T.: 0.006 min
Response: 111656
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



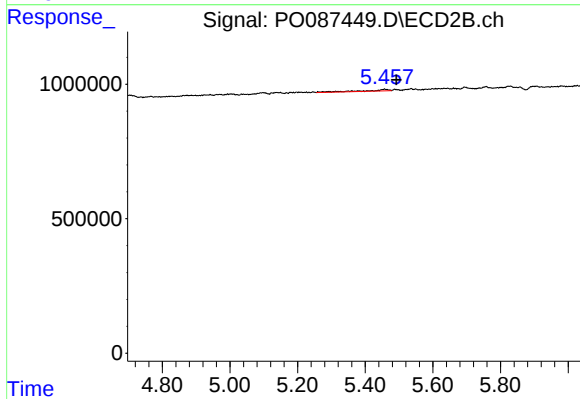
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



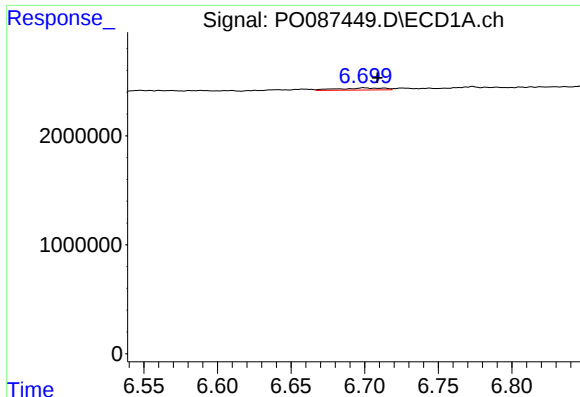
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 314223
Conc: 3.13 ng/ml



#26 AR-1254-1

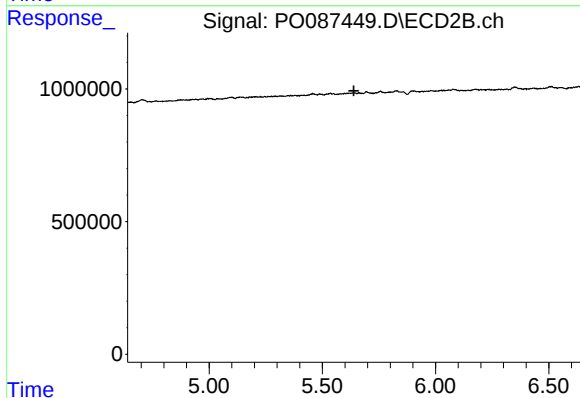
R.T.: 5.457 min
Delta R.T.: -0.034 min
Response: 274232
Conc: 4.96 ng/ml



#27 AR-1254-2

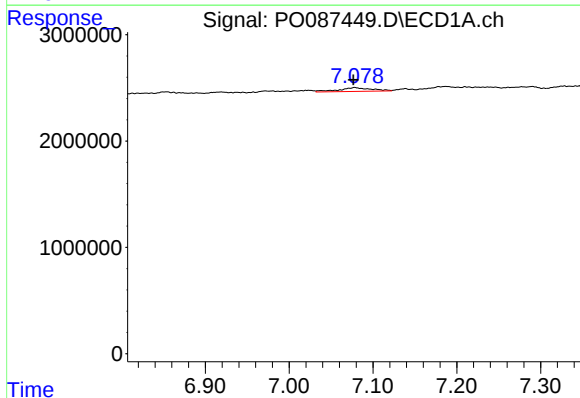
R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 421695
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



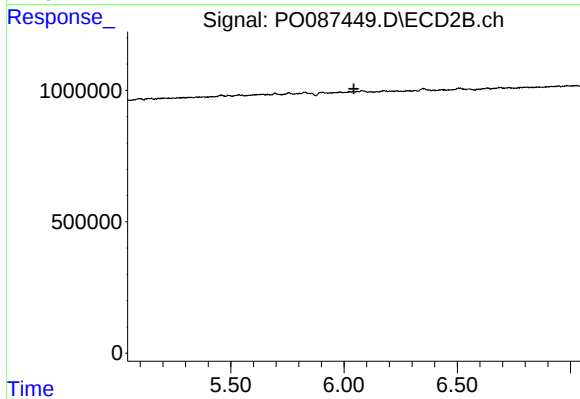
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



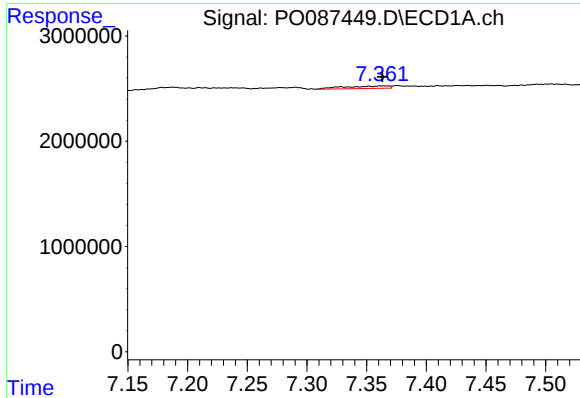
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 970836
Conc: 6.37 ng/ml



#28 AR-1254-3

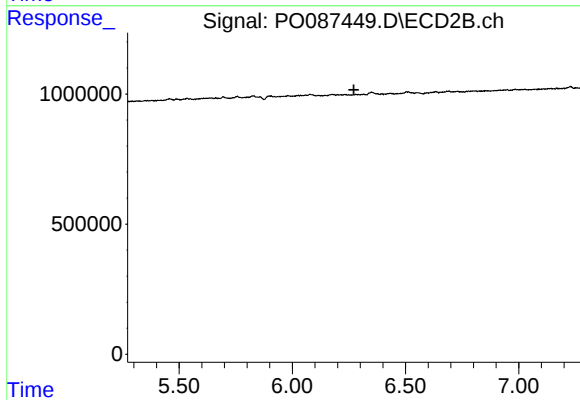
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

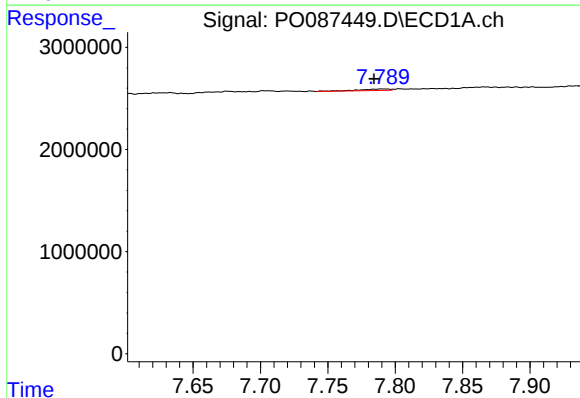
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 626553
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



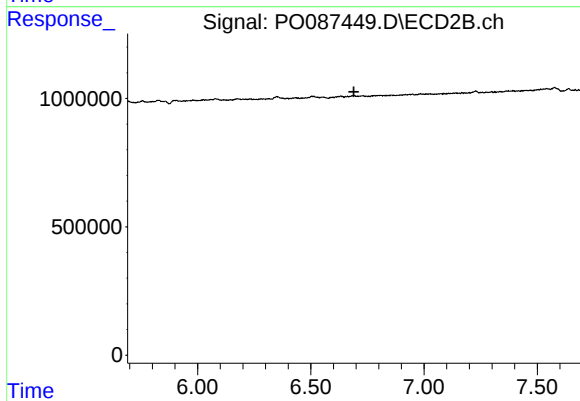
#29 AR-1254-4

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



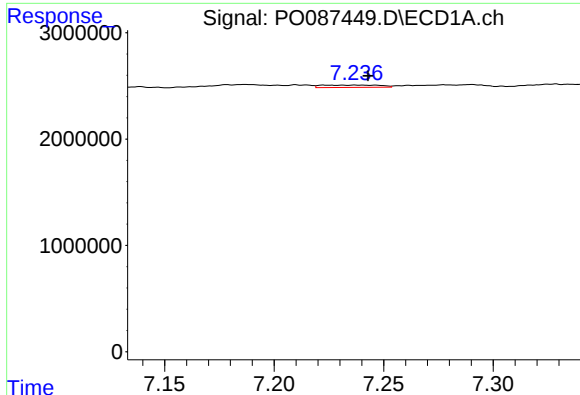
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 256373
Conc: 2.14 ng/ml



#30 AR-1254-5

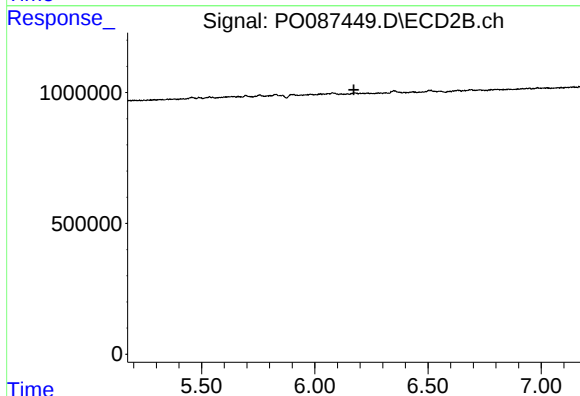
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

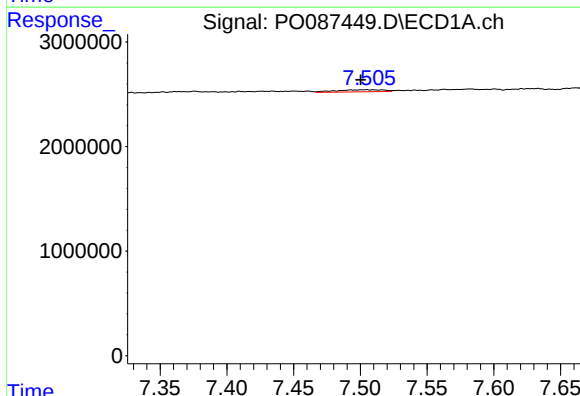
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 409553
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



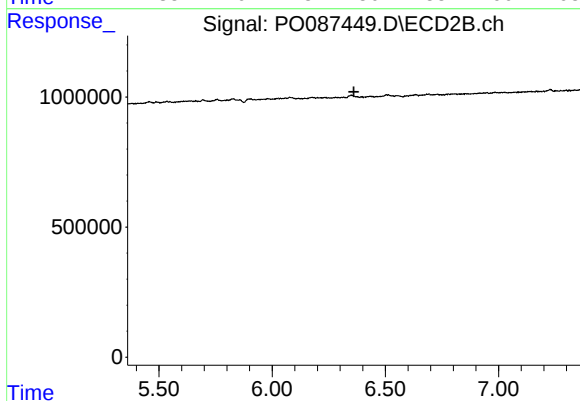
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



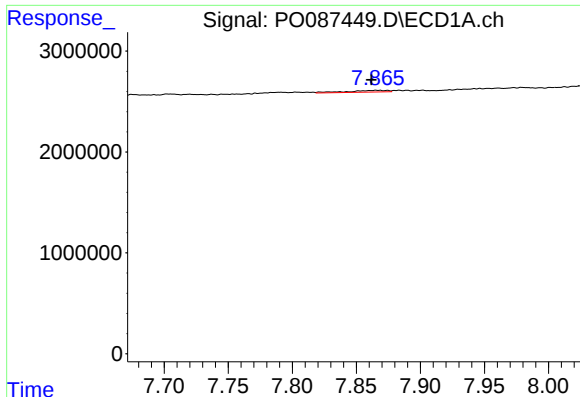
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 487384
Conc: 3.58 ng/ml



#32 AR-1260-2

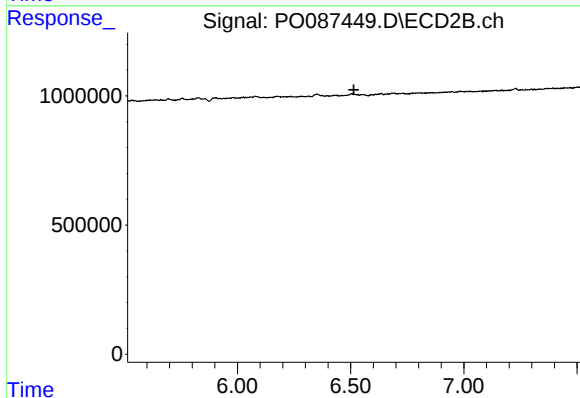
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#33 AR-1260-3

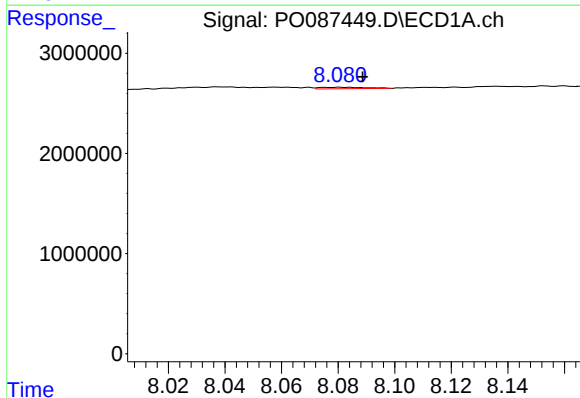
R.T.: 7.866 min
Delta R.T.: 0.005 min
Response: 369702
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



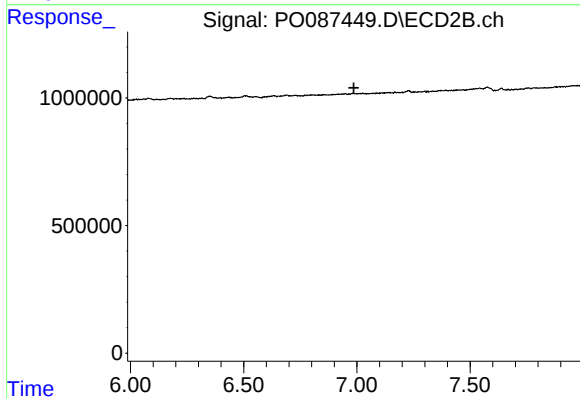
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



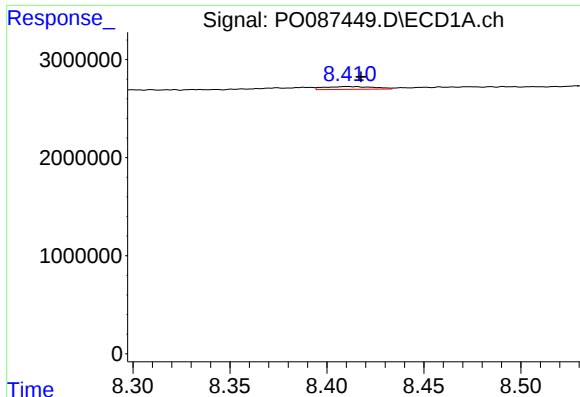
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 165587
Conc: 1.58 ng/ml



#34 AR-1260-4

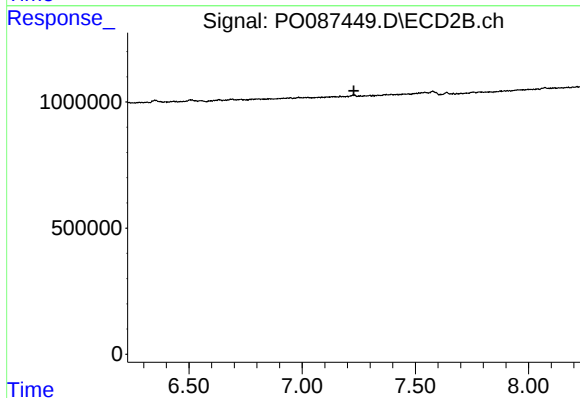
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

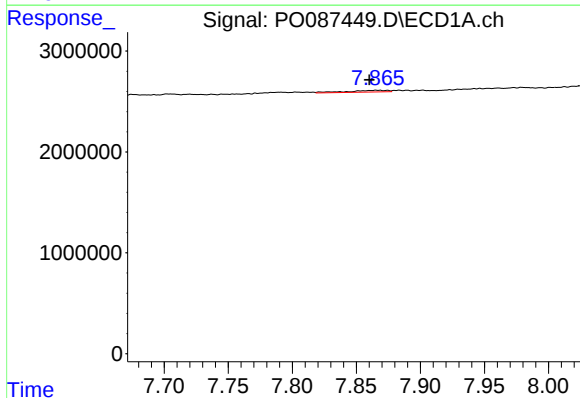
R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 496156
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



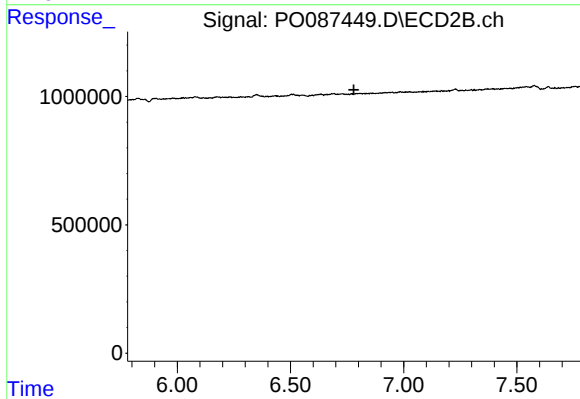
#35 AR-1260-5

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



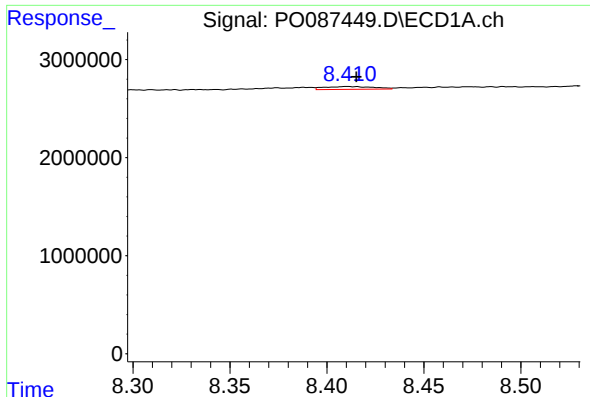
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.006 min
Response: 369702
Conc: 2.58 ng/ml



#36 AR-1262-1

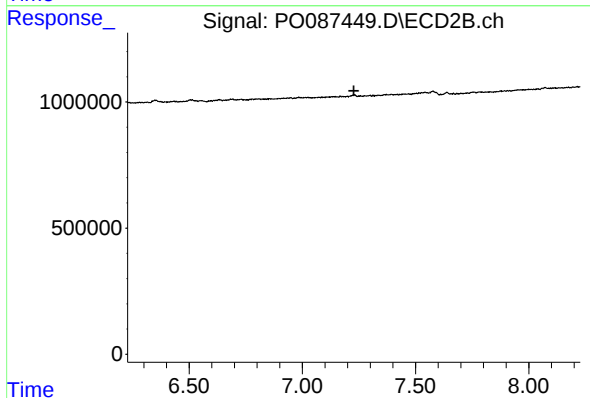
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

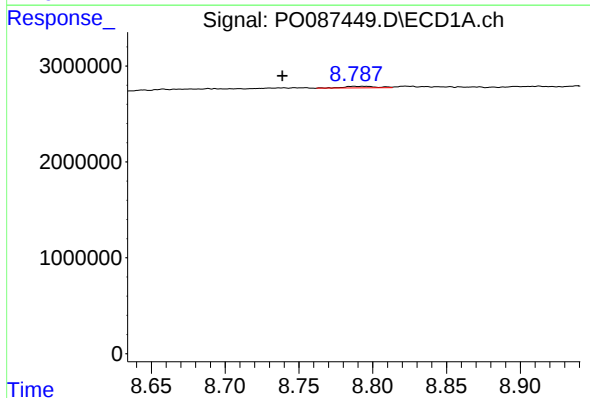
R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 496156
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



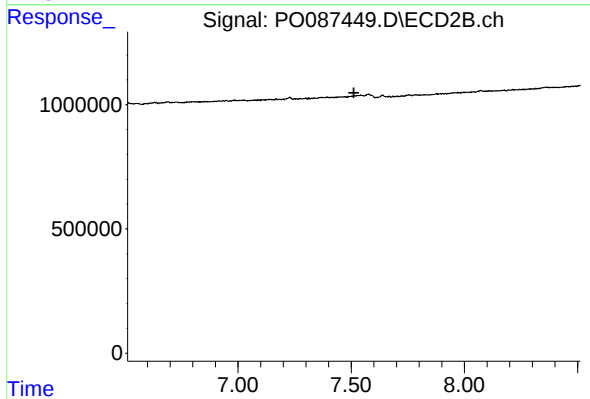
#37 AR-1262-2

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



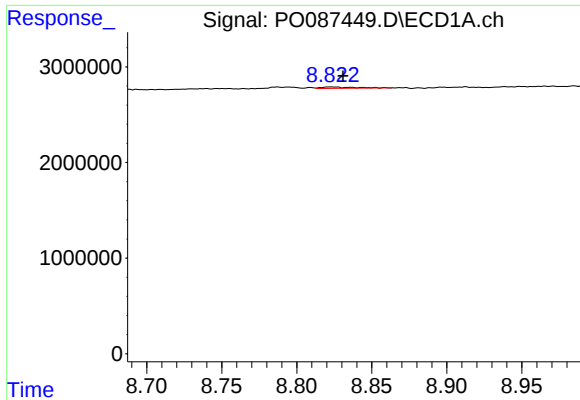
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.048 min
Response: 263949
Conc: 1.46 ng/ml



#38 AR-1262-3

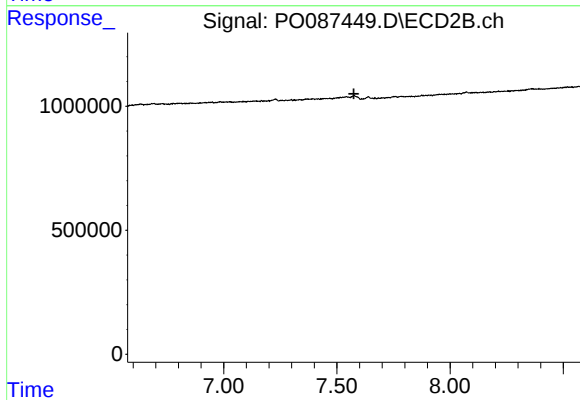
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

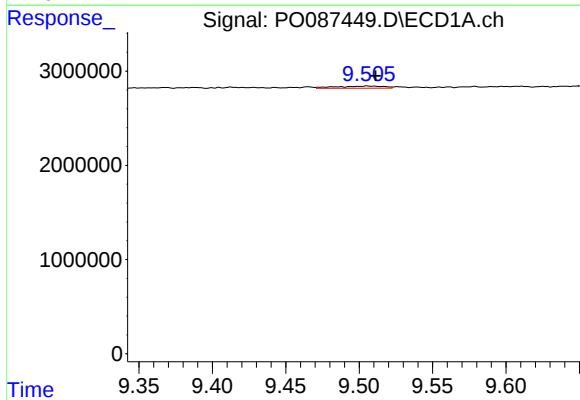
R.T.: 8.822 min
Delta R.T.: -0.009 min
Response: 208659
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



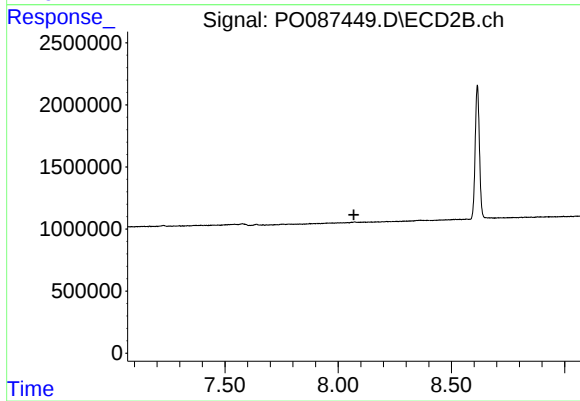
#39 AR-1262-4

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



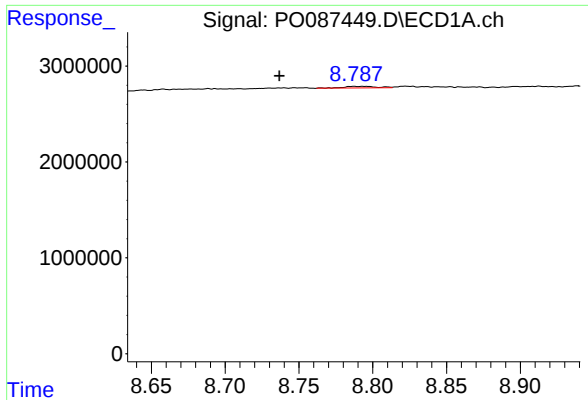
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 532389
Conc: 5.56 ng/ml



#40 AR-1262-5

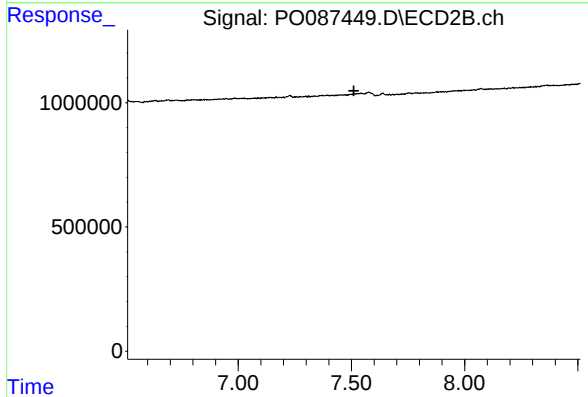
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

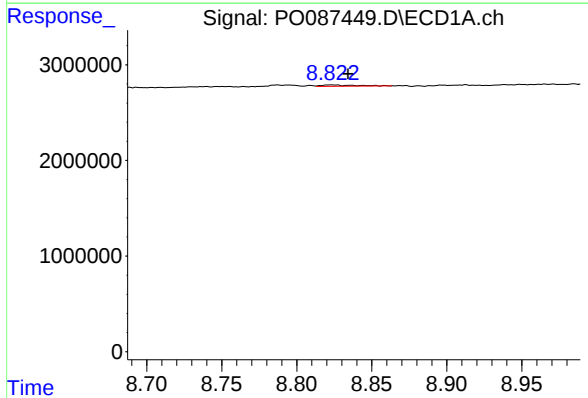
R.T.: 8.787 min
Delta R.T.: 0.050 min
Response: 263949
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



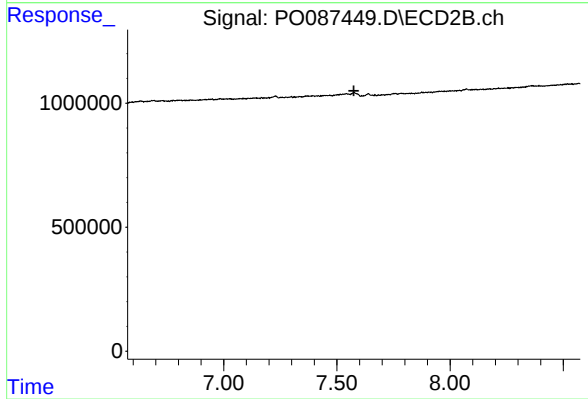
#41 AR-1268-1

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



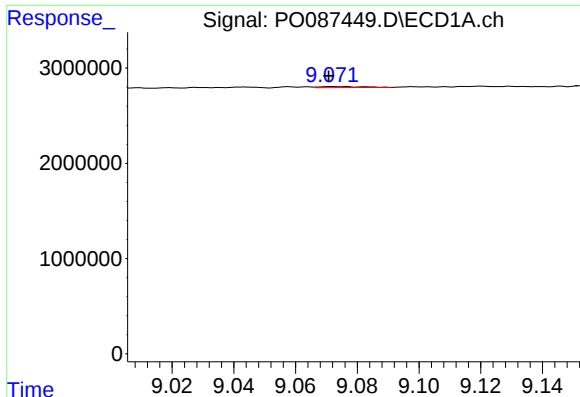
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 208659
Conc: 0.78 ng/ml



#42 AR-1268-2

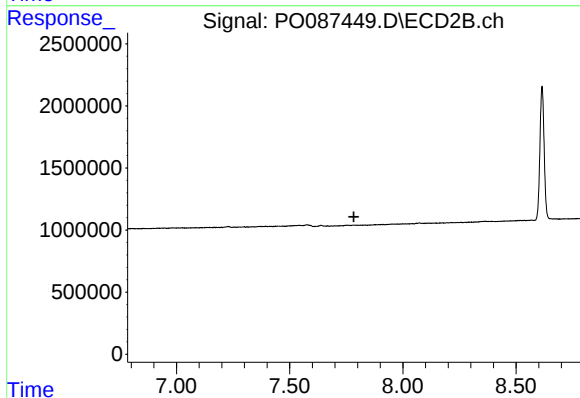
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

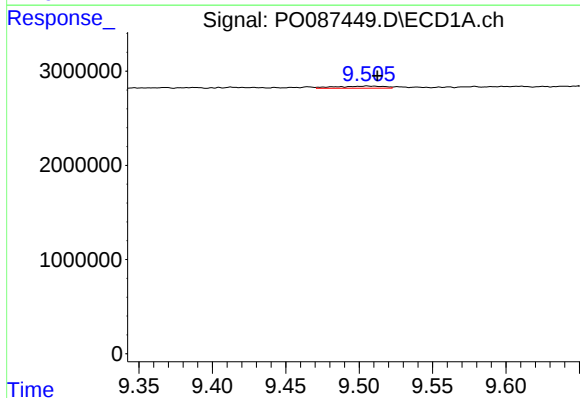
R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 115220
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



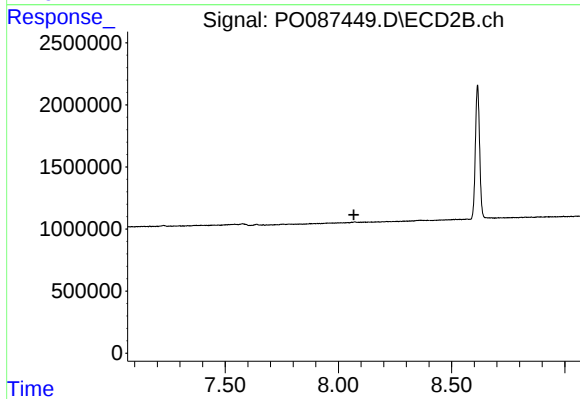
#43 AR-1268-3

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



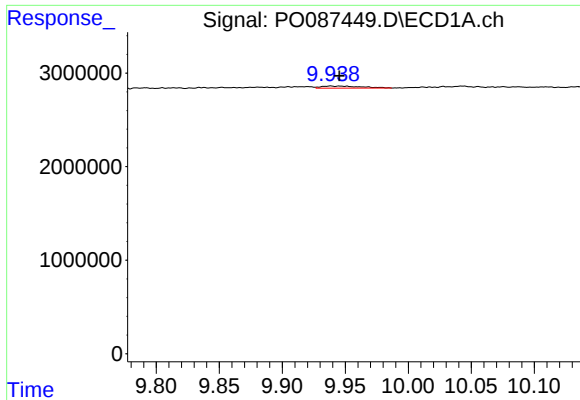
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 532389
Conc: 5.21 ng/ml



#44 AR-1268-4

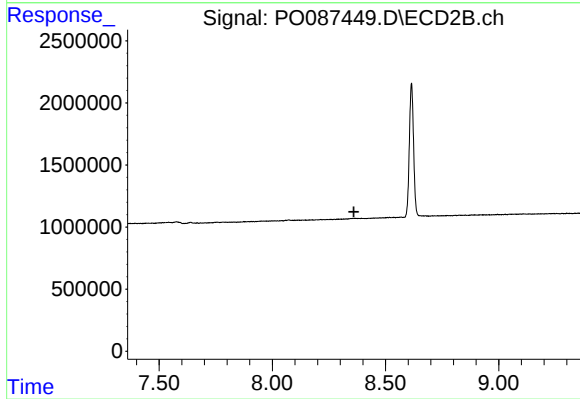
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: -0.007 min
Response: 502093
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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