

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:24
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:26:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.438	3.595	49764158	18352992	18.449	16.957
2)	SA Decachlor...	10.281	8.592	36691607	22092142	19.014	18.229
Target Compounds							
3)	L1 AR-1016-1	5.548f	0.000	571704	0	7.092	N.D. #
5)	L1 AR-1016-3	0.000	4.911f	0	721952	N.D.	24.676 #
6)	L1 AR-1016-4	0.000	4.911	0	721952	N.D.	29.929 #
7)	L1 AR-1016-5	6.097	5.123	818896	572592	14.276	17.556
9)	L2 AR-1221-2	4.745	3.892	707932	300846	30.620	33.309
10)	L2 AR-1221-3	4.745f	0.000	707932	0	10.088	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	707932	0	12.744	N.D. #
13)	L3 AR-1232-3	0.000	4.911f	0	721952	N.D.	58.747 #
14)	L3 AR-1232-4	0.000	4.949	0	188936	N.D.	16.030 #
15)	L3 AR-1232-5	5.890	5.123	1556177	572592	75.613	42.559 #
16)	L4 AR-1242-1	5.548f	0.000	571704	0	8.506	N.D. #
18)	L4 AR-1242-3	0.000	4.911f	0	721952	N.D.	30.072 #
19)	L4 AR-1242-4	0.000	4.949	0	188936	N.D.	7.494 #
20)	L4 AR-1242-5	6.545	5.475	760497	1768493	14.654	55.545 #
21)	L5 AR-1248-1	5.548f	0.000	571704	0	11.081	N.D. #
22)	L5 AR-1248-2	5.890	4.911	1556177	721952	20.271	20.116
23)	L5 AR-1248-3	6.097	4.949	818896	188936	9.914	4.962 #
24)	L5 AR-1248-4	6.502	5.123	1325362	572592	14.758	12.469
25)	L5 AR-1248-5	6.545	5.514	760497	368726	8.579	8.445
26)	L6 AR-1254-1	6.476	5.475	3025269	1768493	33.118	25.677
27)	L6 AR-1254-2	6.696	5.623	3973318	1562986	29.055	26.393
28)	L6 AR-1254-3	7.065	6.025	4497362	2330948	31.958	25.067
29)	L6 AR-1254-4	7.352	6.255	2840302	1371301	28.109	24.206
30)	L6 AR-1254-5	7.773	6.672	2846719	1982458	26.732	24.287
31)	L7 AR-1260-1	7.229	6.155	1603947	1135096	15.520	17.860
32)	L7 AR-1260-2	7.487	6.343	1757052	1206625	14.865	15.747
33)	L7 AR-1260-3	7.839	6.496	382319	959264	4.352	13.353 #
34)	L7 AR-1260-4	8.065	7.007f	1230200	461354	12.561	7.561 #
35)	L7 AR-1260-5	8.405	7.212	492560	219207	2.674	1.554 #
36)	L8 AR-1262-1	7.839	6.760	382319	62356	3.017	1.781 #
37)	L8 AR-1262-2	8.405	7.212	492560	219207	2.346	1.431 #
38)	L8 AR-1262-3	8.742	7.496	366547	96824	4.066	1.570 #
39)	L8 AR-1262-4	8.816	7.558	229509	445307	3.482	3.910
40)	L8 AR-1262-5	0.000	8.058	0	554723	N.D.	10.332 #
41)	L9 AR-1268-1	8.742	7.496	366547	96824	1.478	0.547 #
42)	L9 AR-1268-2	8.816	7.558	229509	445307	1.009	2.774 #
43)	L9 AR-1268-3	0.000	7.763	0	206165	N.D.	1.494 #
44)	L9 AR-1268-4	0.000	8.058	0	554723	N.D.	9.584 #
45)	L9 AR-1268-5	9.932	8.337	318934	580524	0.510	1.423 #

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QLast Update : Fri Aug 05 23:24:09 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

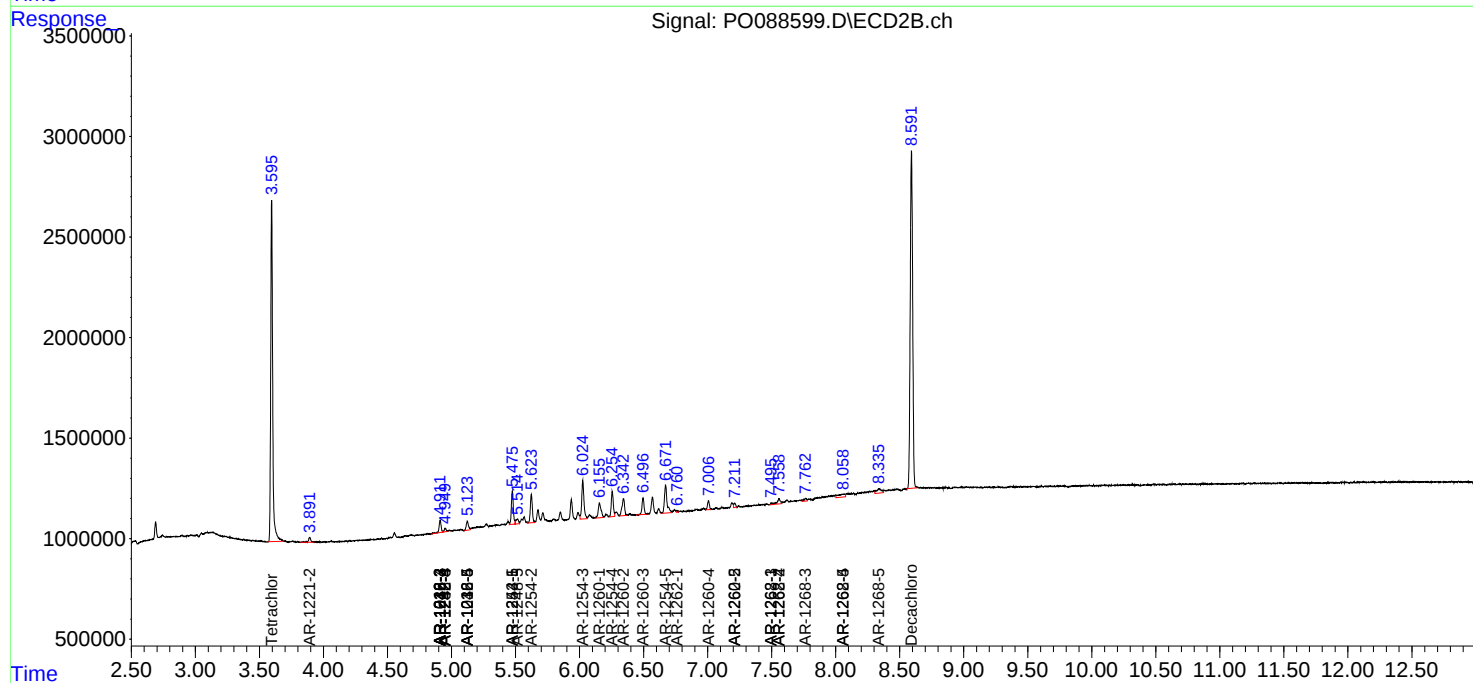
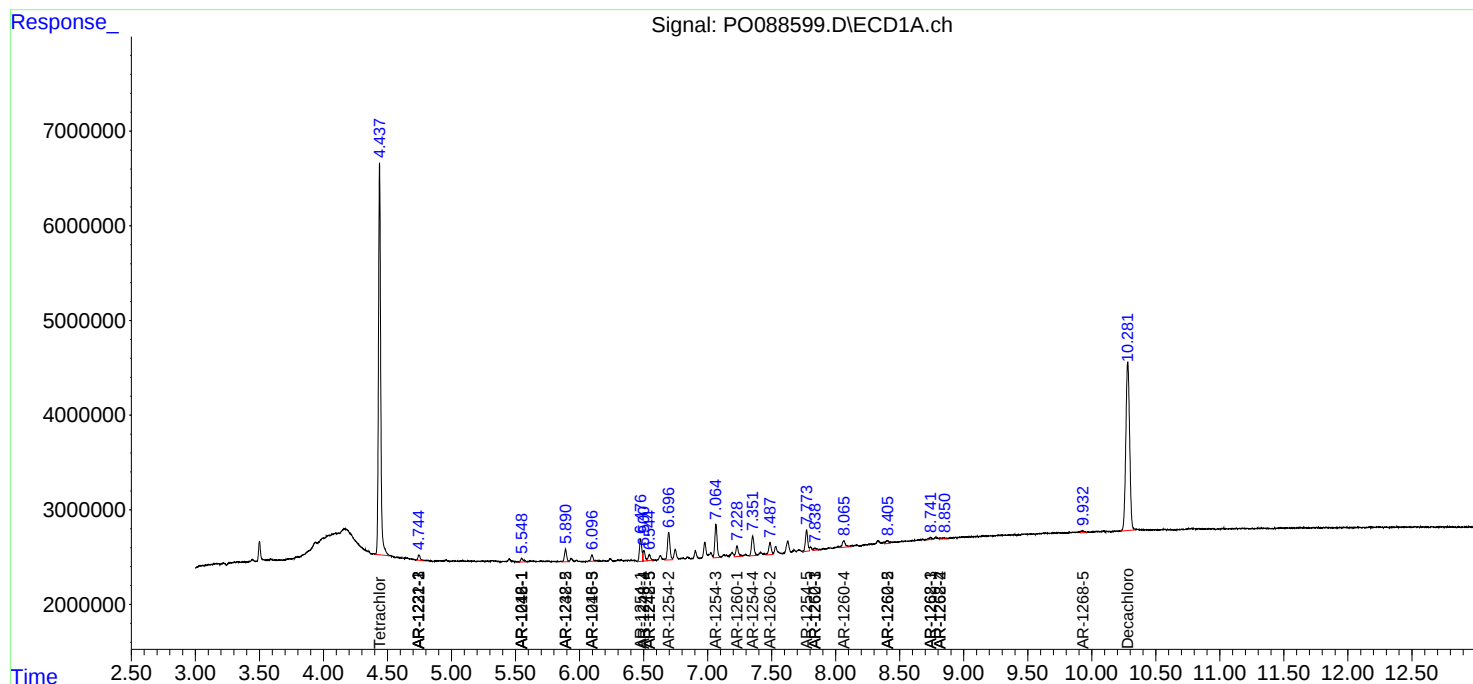
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

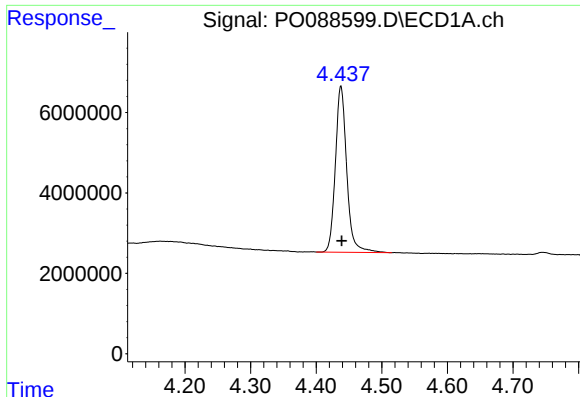
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
Data File : P0088599.D
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Acq On : 05 Aug 2022 14:24
Operator : YP/AJ
Sample : N3980-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:26:08 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

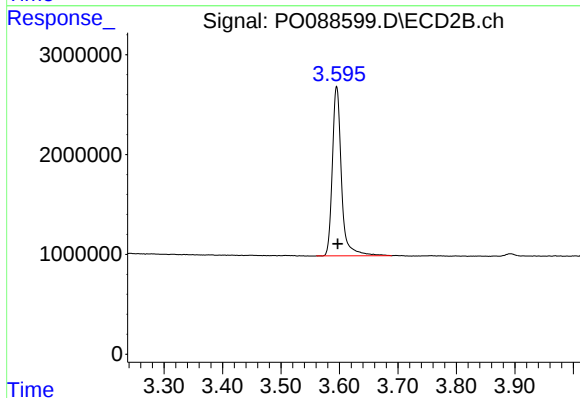




#1 Tetrachloro-m-xylene

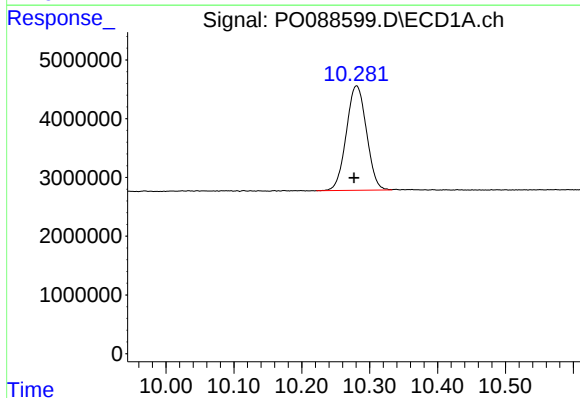
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 49764158
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



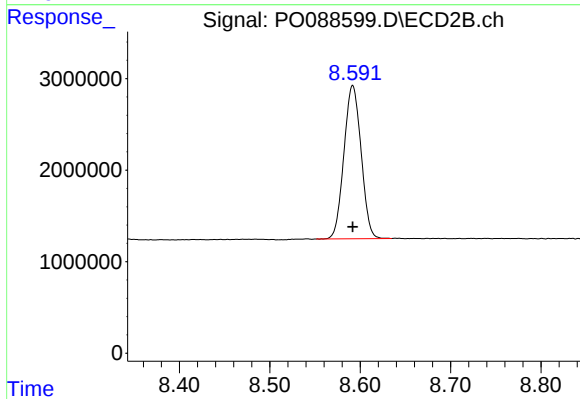
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 18352992
Conc: 16.96 ng/ml



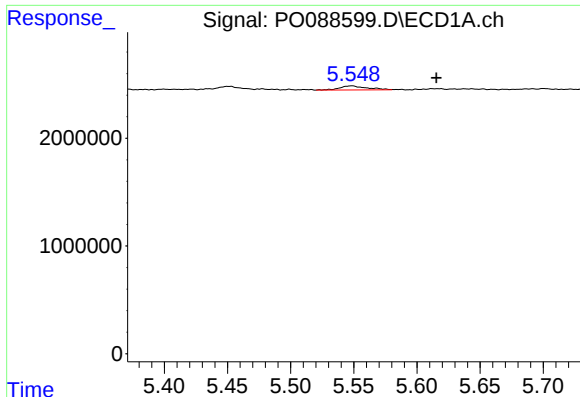
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.004 min
Response: 36691607
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

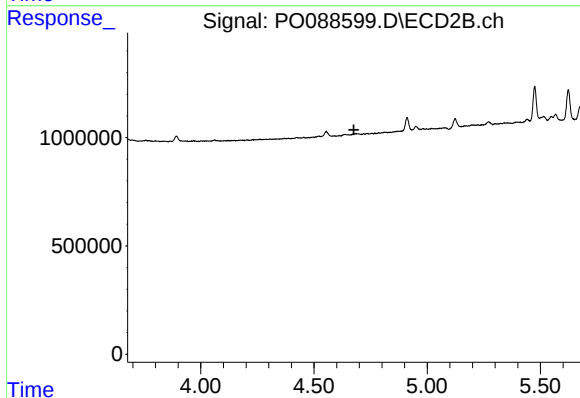
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 22092142
Conc: 18.23 ng/ml



#3 AR-1016-1

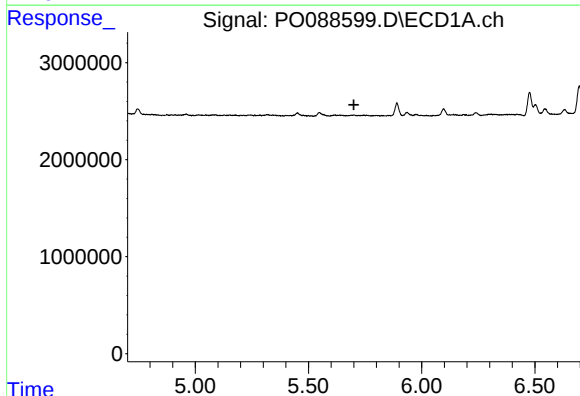
R.T.: 5.548 min
Delta R.T.: -0.067 min
Response: 571704
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



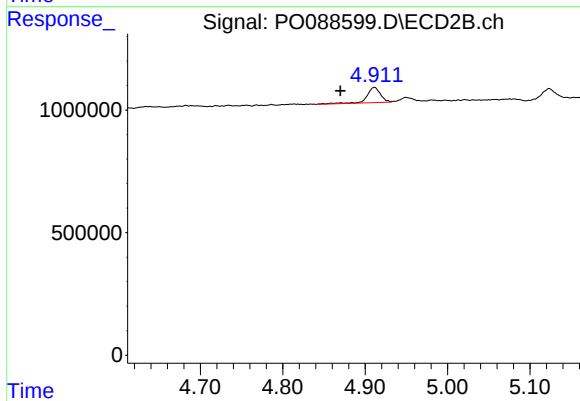
#3 AR-1016-1

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



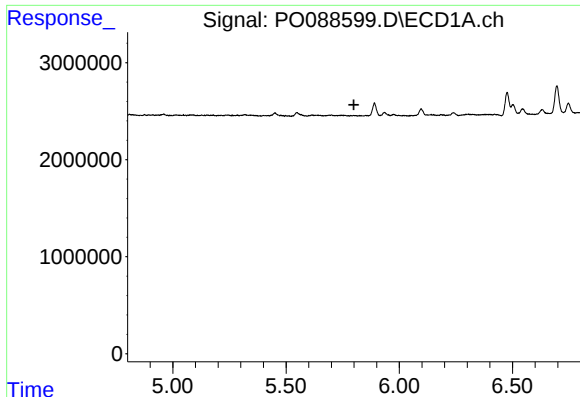
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#5 AR-1016-3

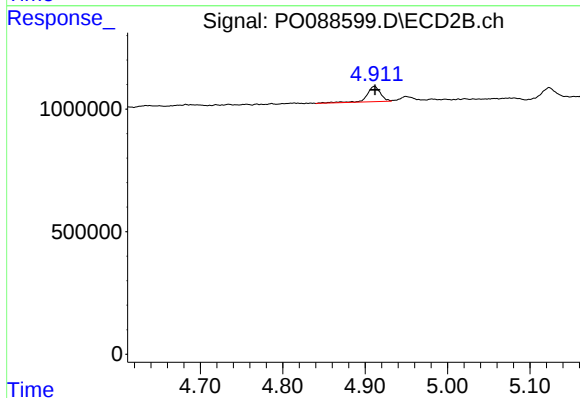
R.T.: 4.911 min
Delta R.T.: 0.041 min
Response: 721952
Conc: 24.68 ng/ml



#6 AR-1016-4

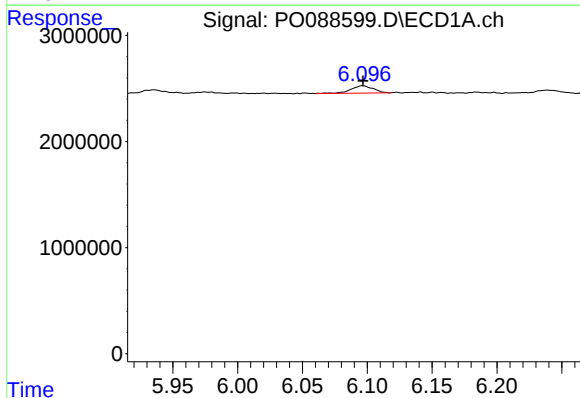
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



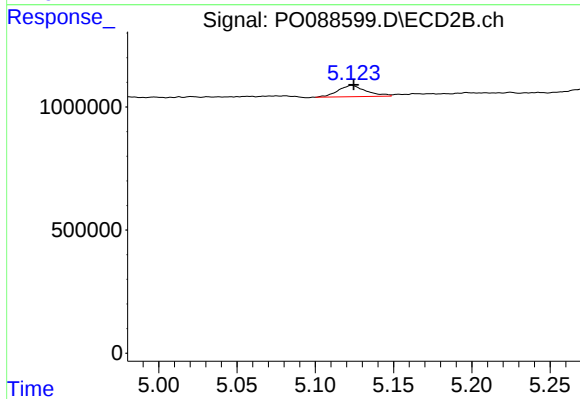
#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 721952
Conc: 29.93 ng/ml



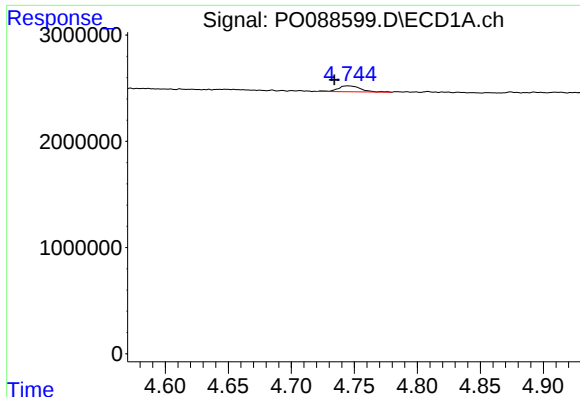
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 818896
Conc: 14.28 ng/ml



#7 AR-1016-5

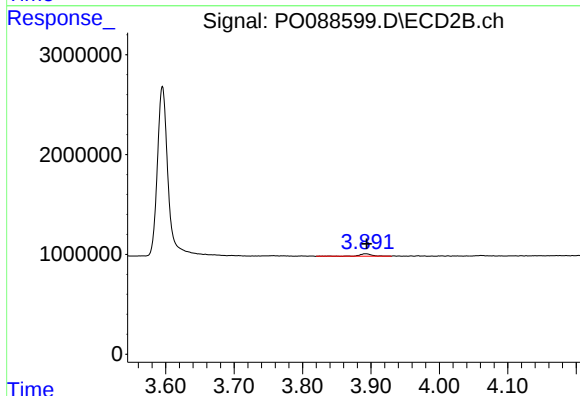
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 572592
Conc: 17.56 ng/ml



#9 AR-1221-2

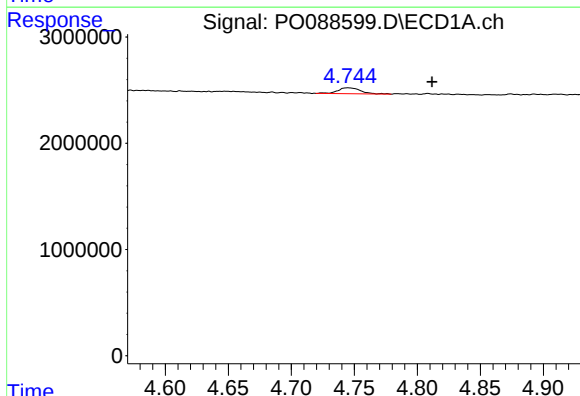
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 707932
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



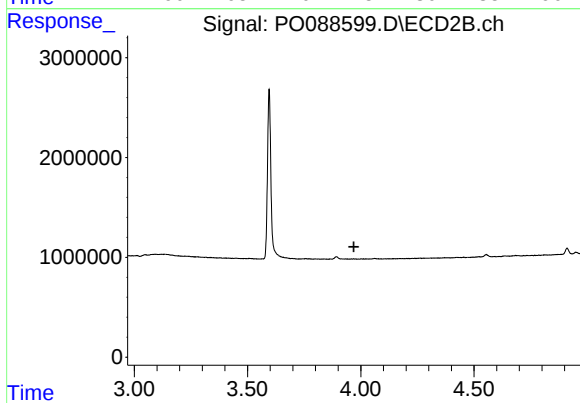
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 300846
Conc: 33.31 ng/ml



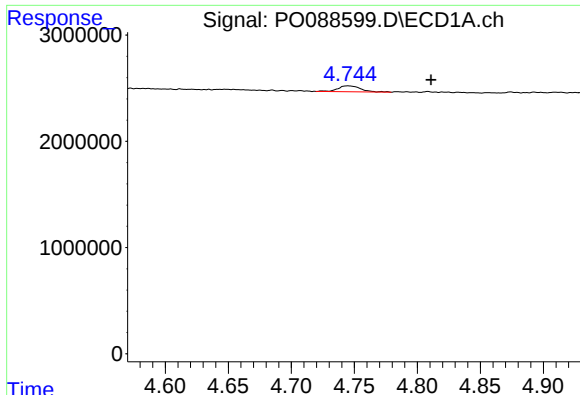
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 707932
Conc: 10.09 ng/ml



#10 AR-1221-3

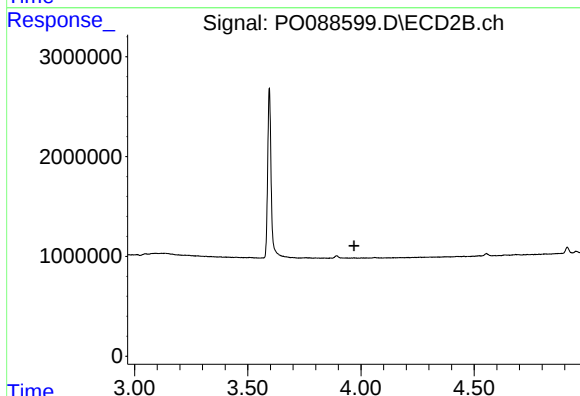
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

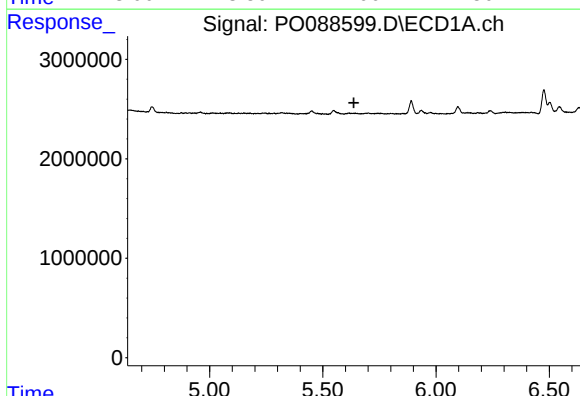
R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 707932
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



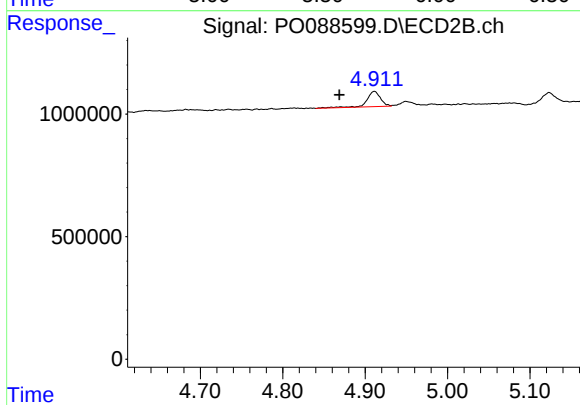
#11 AR-1232-1

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



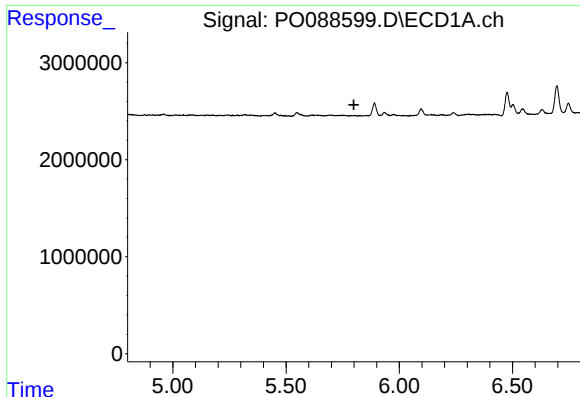
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

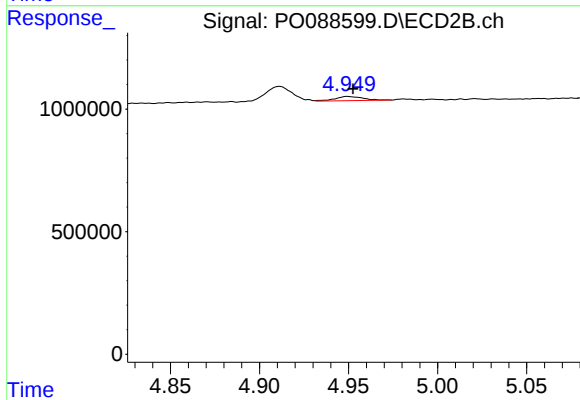
R.T.: 4.911 min
Delta R.T.: 0.042 min
Response: 721952
Conc: 58.75 ng/ml



#14 AR-1232-4

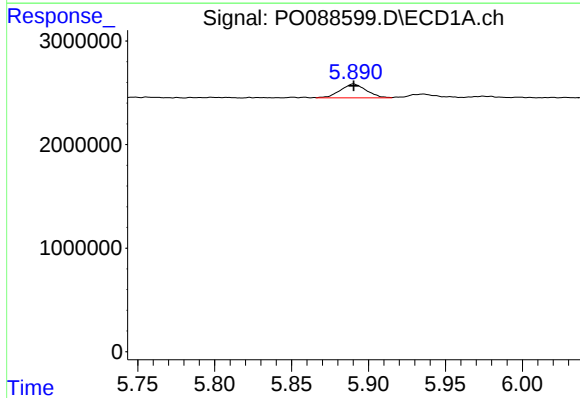
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



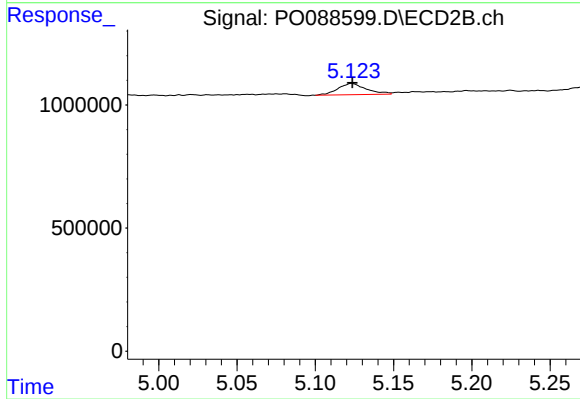
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 188936
Conc: 16.03 ng/ml



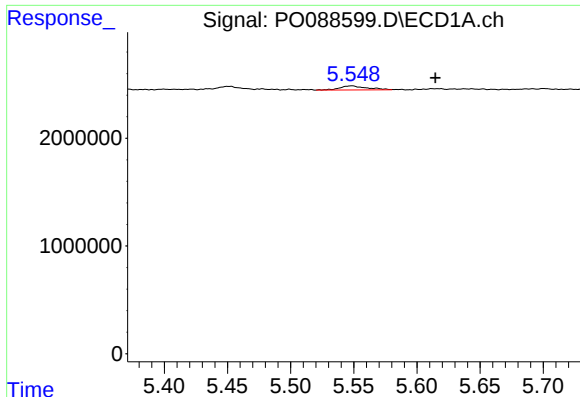
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1556177
Conc: 75.61 ng/ml



#15 AR-1232-5

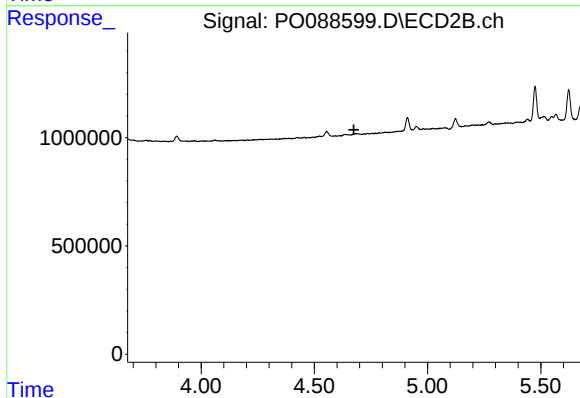
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 572592
Conc: 42.56 ng/ml



#16 AR-1242-1

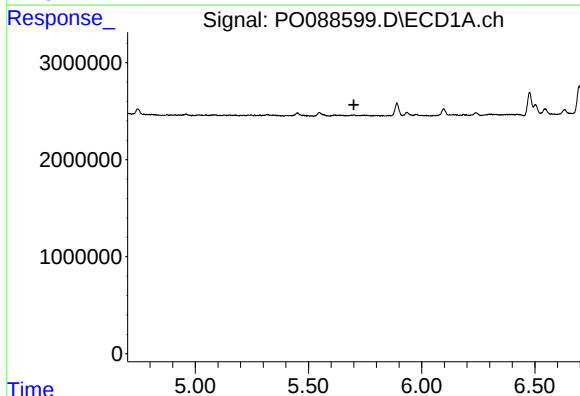
R.T.: 5.548 min
Delta R.T.: -0.066 min
Response: 571704
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



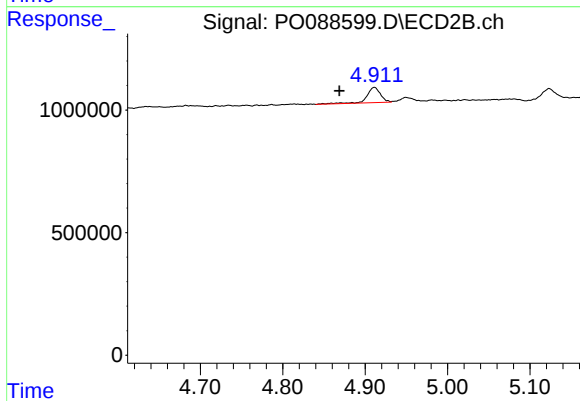
#16 AR-1242-1

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



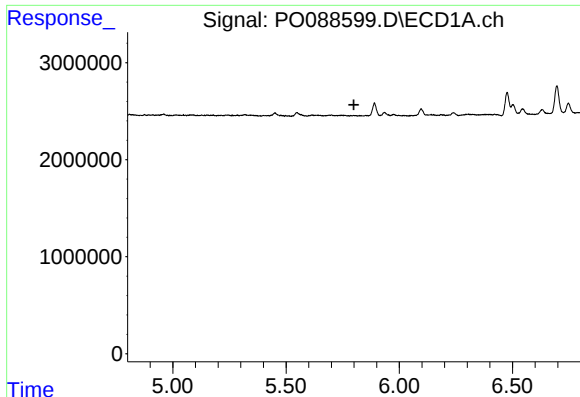
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

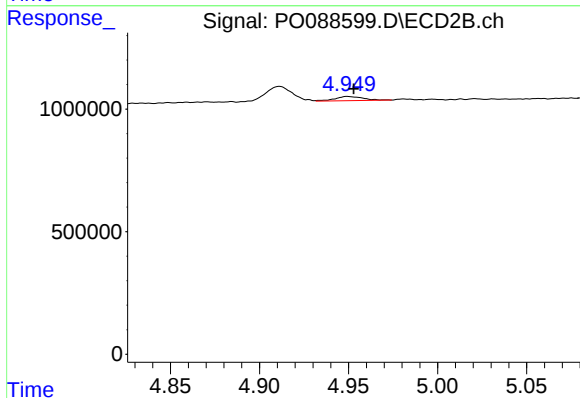
R.T.: 4.911 min
Delta R.T.: 0.042 min
Response: 721952
Conc: 30.07 ng/ml



#19 AR-1242-4

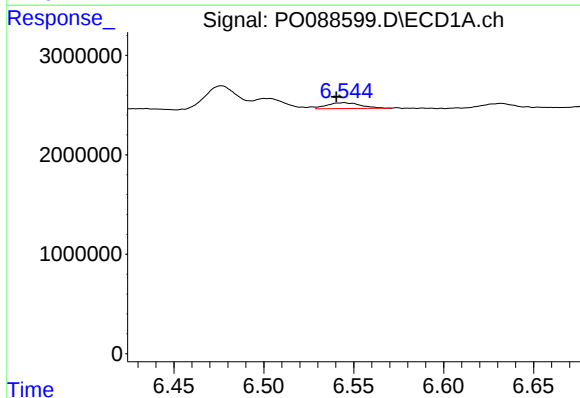
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



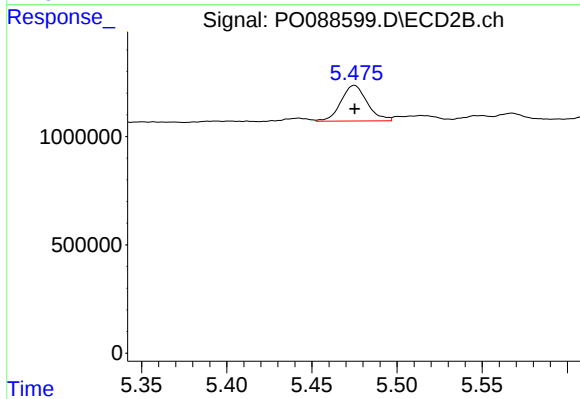
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 188936
Conc: 7.49 ng/ml



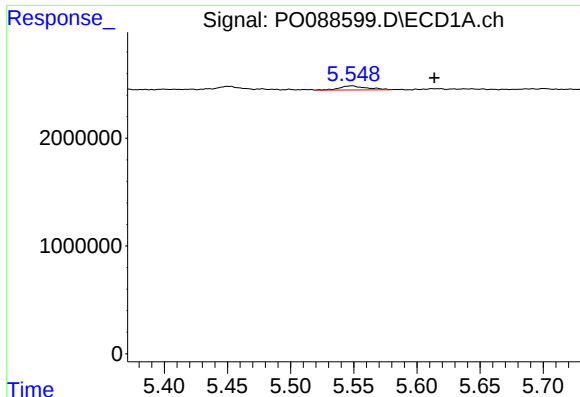
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 760497
Conc: 14.65 ng/ml



#20 AR-1242-5

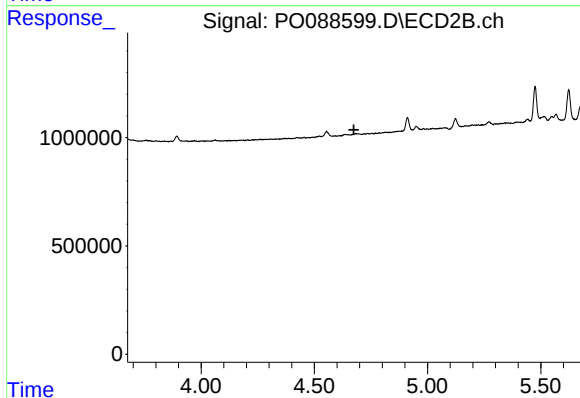
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 1768493
Conc: 55.54 ng/ml



#21 AR-1248-1

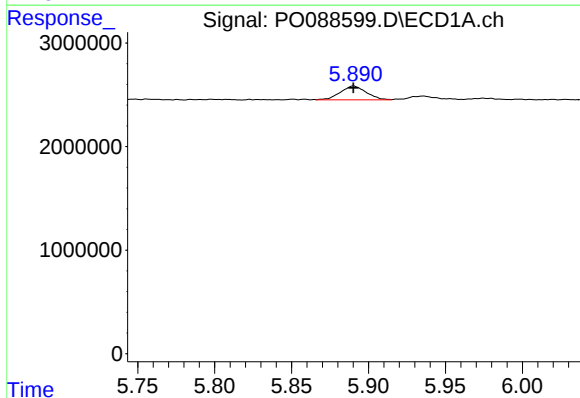
R.T.: 5.548 min
Delta R.T.: -0.065 min
Response: 571704
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



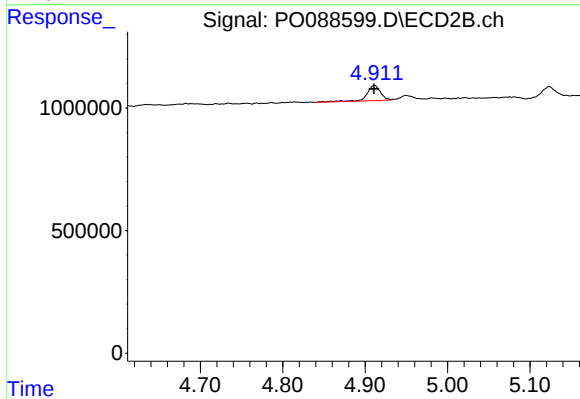
#21 AR-1248-1

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



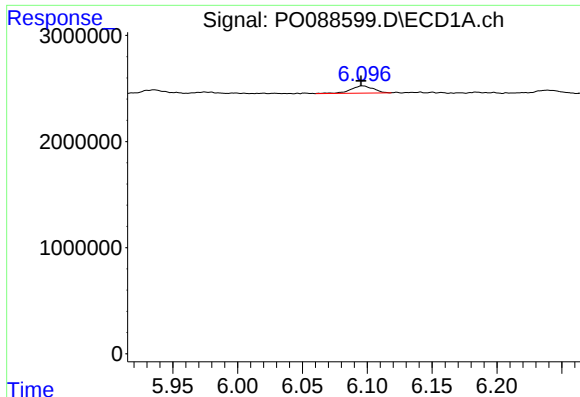
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1556177
Conc: 20.27 ng/ml



#22 AR-1248-2

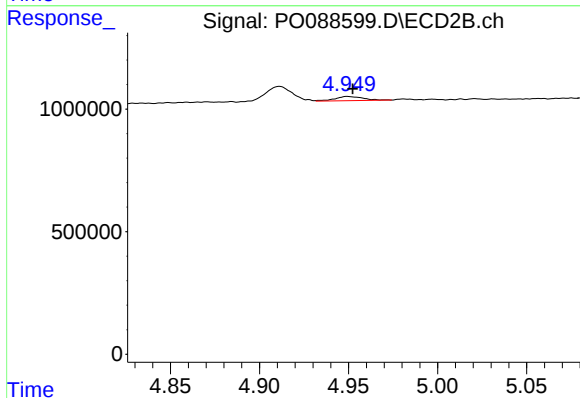
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 721952
Conc: 20.12 ng/ml



#23 AR-1248-3

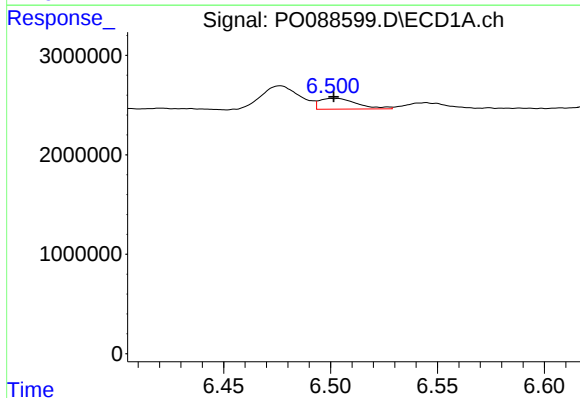
R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 818896
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



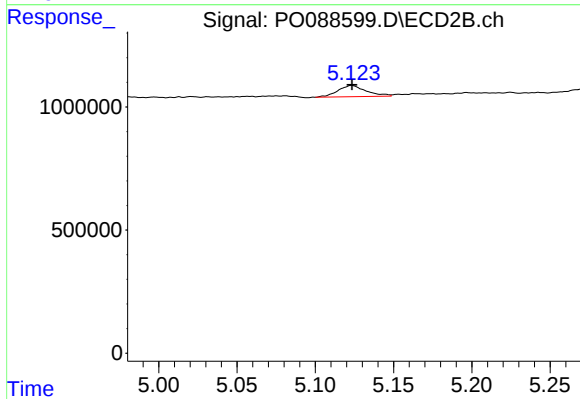
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 188936
Conc: 4.96 ng/ml



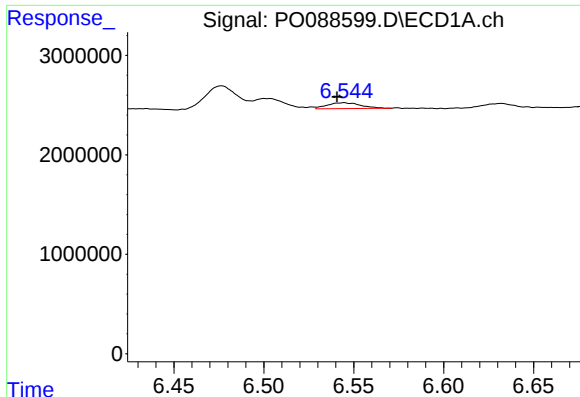
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1325362
Conc: 14.76 ng/ml



#24 AR-1248-4

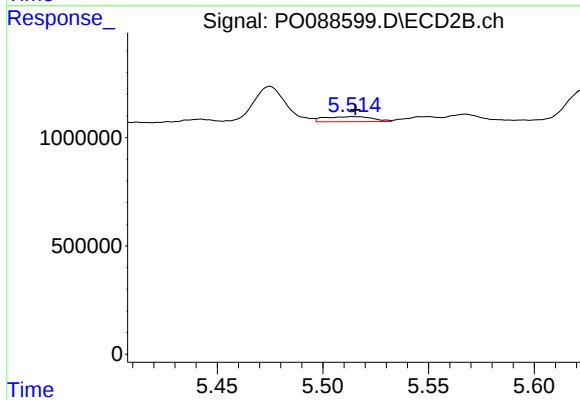
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 572592
Conc: 12.47 ng/ml



#25 AR-1248-5

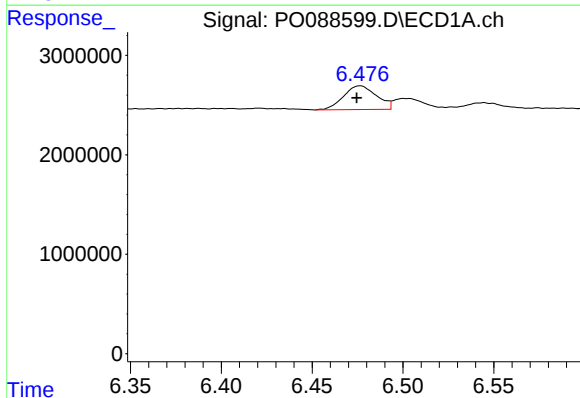
R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 760497
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



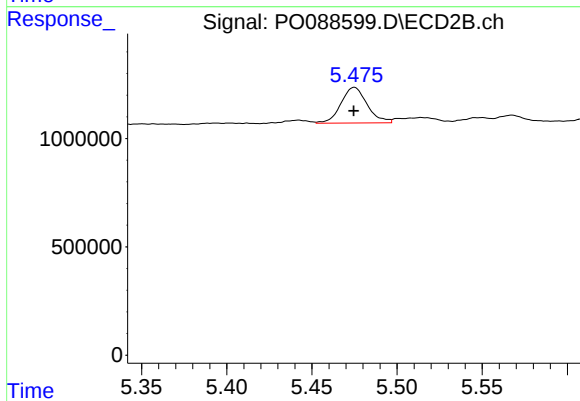
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 368726
Conc: 8.45 ng/ml



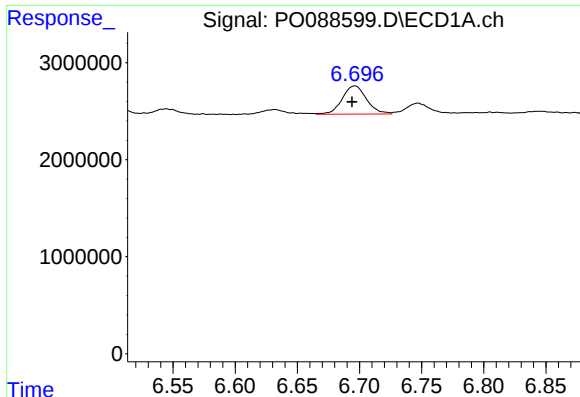
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 3025269
Conc: 33.12 ng/ml



#26 AR-1254-1

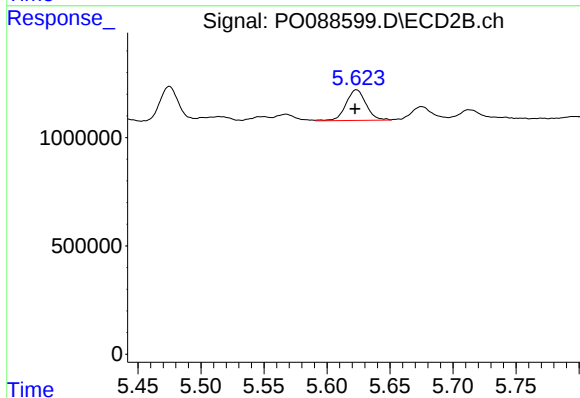
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 1768493
Conc: 25.68 ng/ml



#27 AR-1254-2

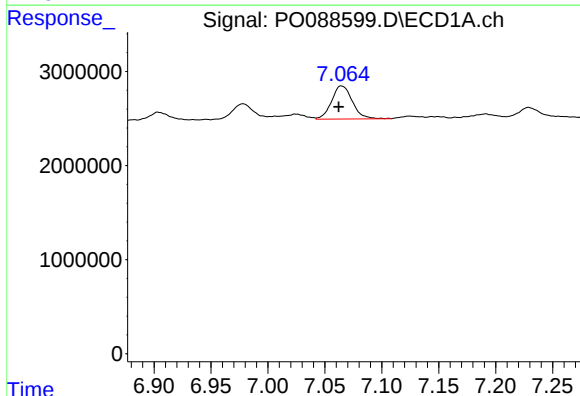
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 3973318
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



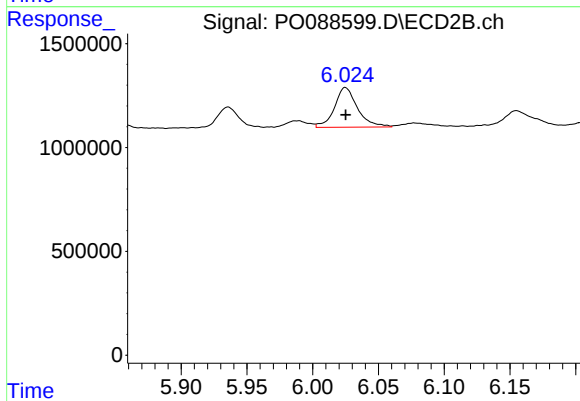
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 1562986
Conc: 26.39 ng/ml



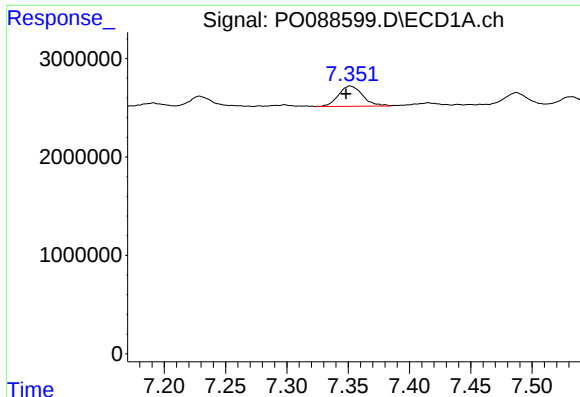
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 4497362
Conc: 31.96 ng/ml



#28 AR-1254-3

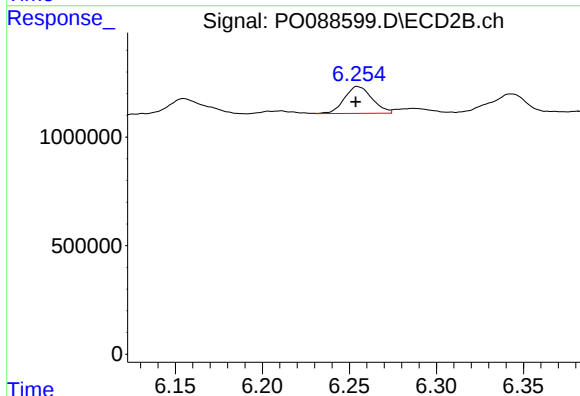
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2330948
Conc: 25.07 ng/ml



#29 AR-1254-4

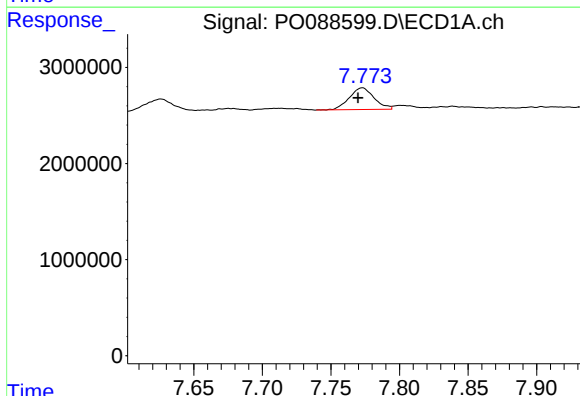
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 2840302
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



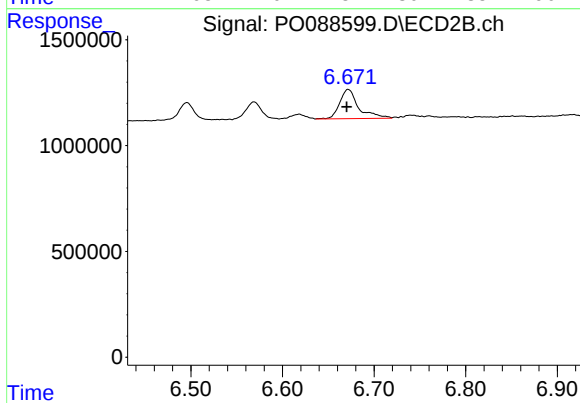
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 1371301
Conc: 24.21 ng/ml



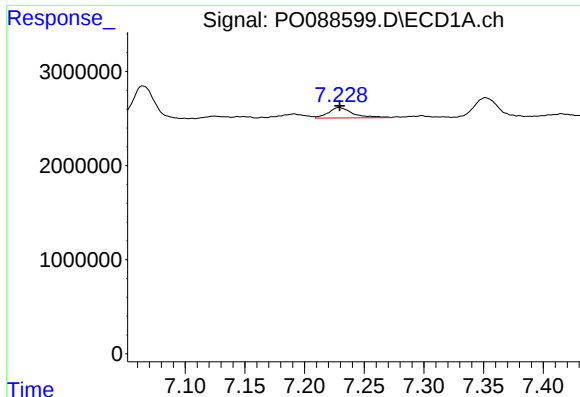
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 2846719
Conc: 26.73 ng/ml



#30 AR-1254-5

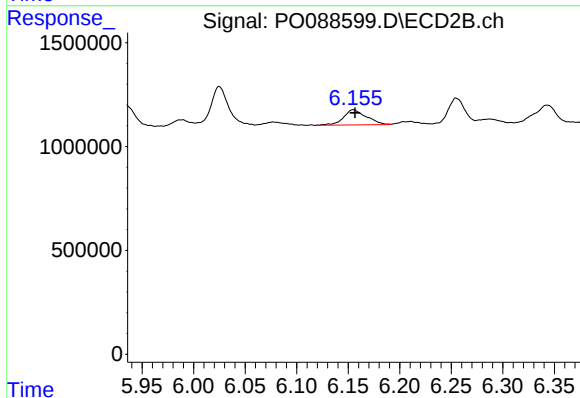
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 1982458
Conc: 24.29 ng/ml



#31 AR-1260-1

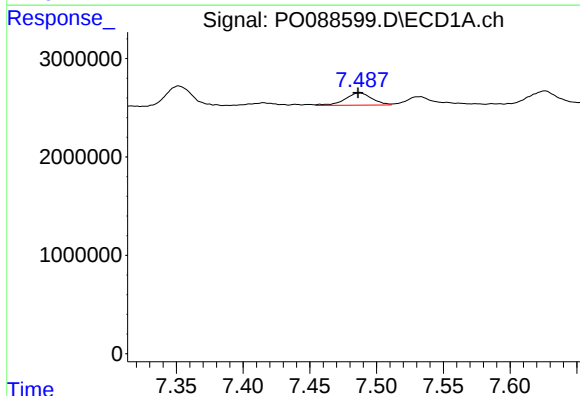
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 1603947
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



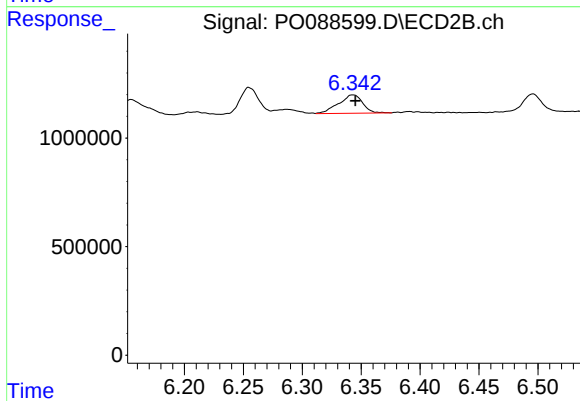
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1135096
Conc: 17.86 ng/ml



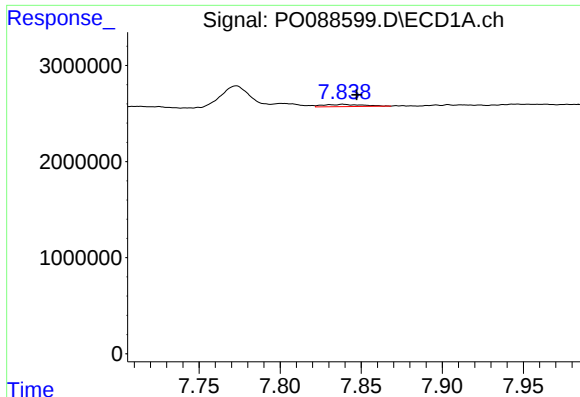
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 1757052
Conc: 14.87 ng/ml



#32 AR-1260-2

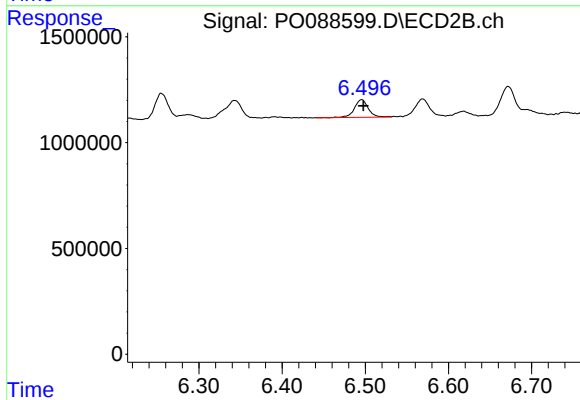
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1206625
Conc: 15.75 ng/ml



#33 AR-1260-3

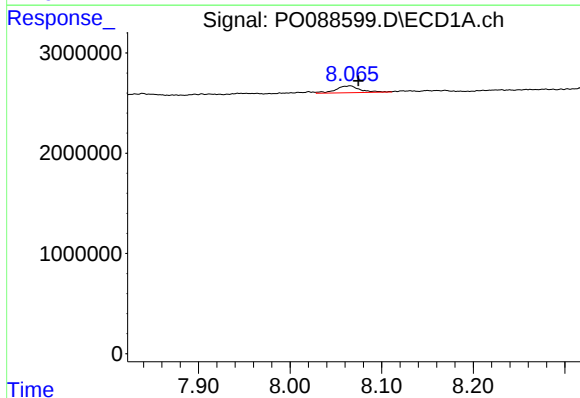
R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 382319
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



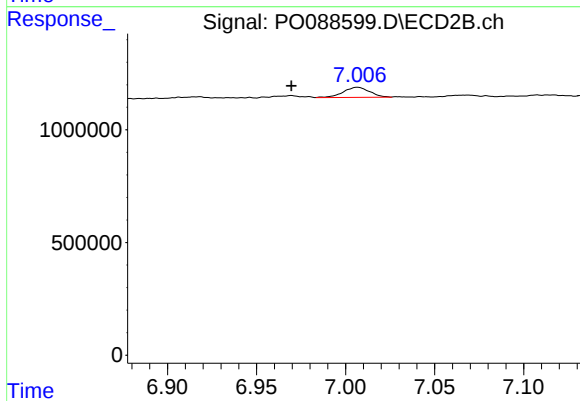
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 959264
Conc: 13.35 ng/ml



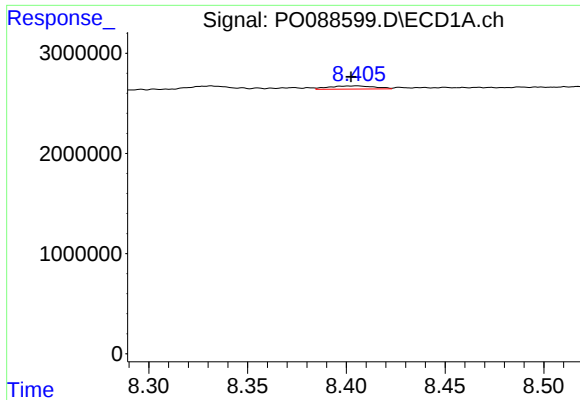
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 1230200
Conc: 12.56 ng/ml



#34 AR-1260-4

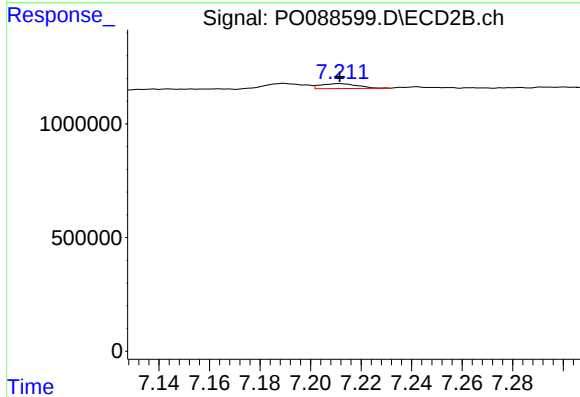
R.T.: 7.007 min
Delta R.T.: 0.037 min
Response: 461354
Conc: 7.56 ng/ml



#35 AR-1260-5

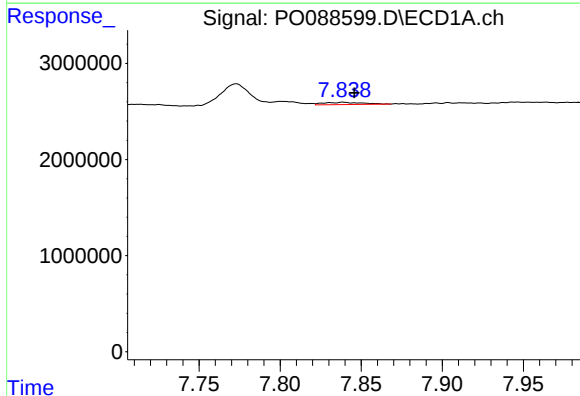
R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 492560
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



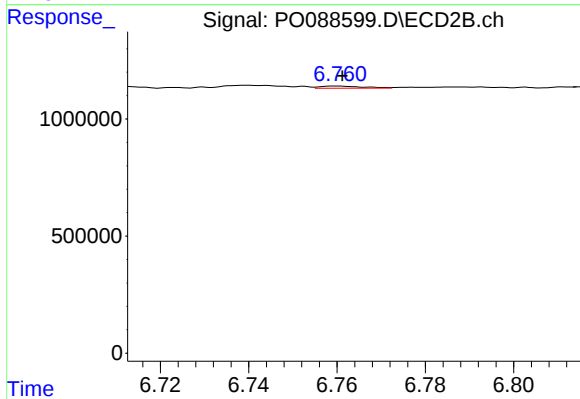
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 219207
Conc: 1.55 ng/ml



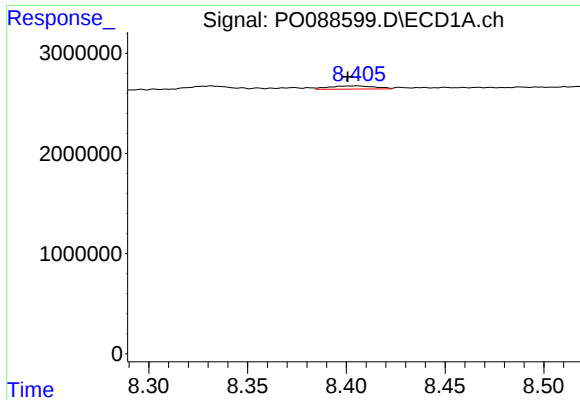
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 382319
Conc: 3.02 ng/ml



#36 AR-1262-1

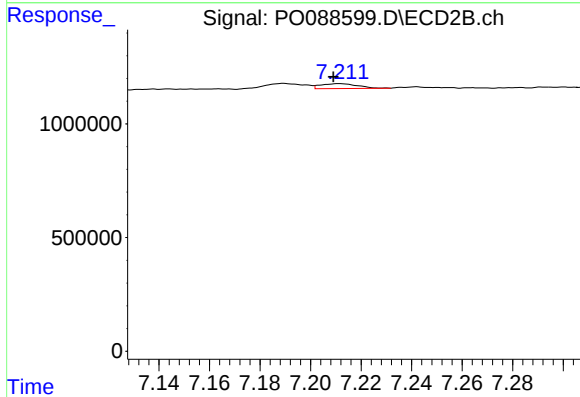
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 62356
Conc: 1.78 ng/ml



#37 AR-1262-2

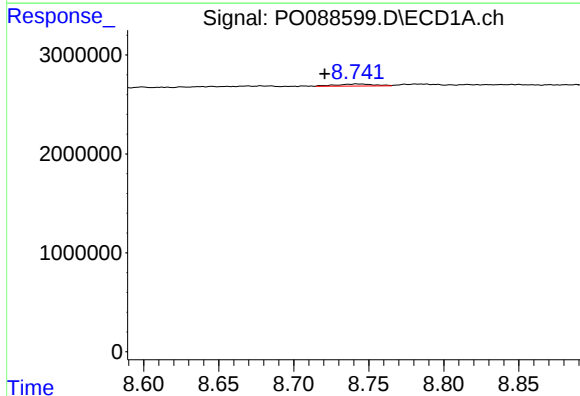
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 492560
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



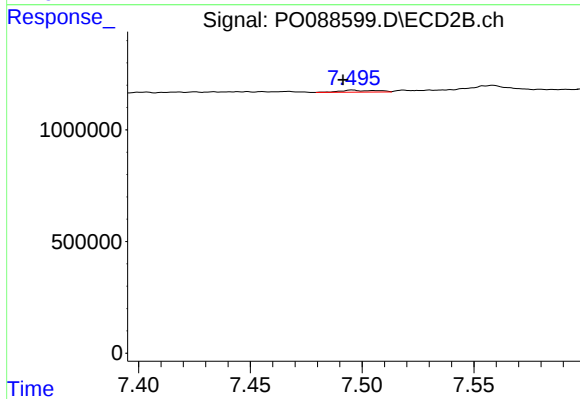
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 219207
Conc: 1.43 ng/ml



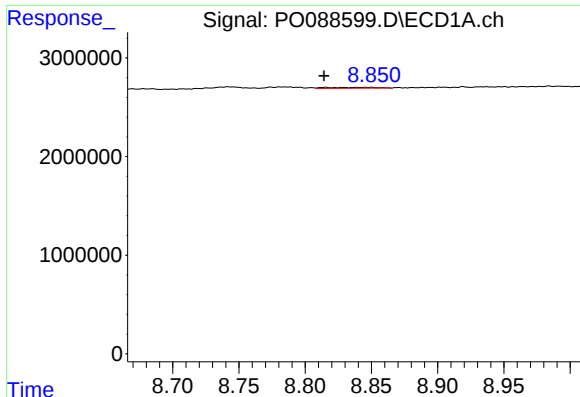
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 366547
Conc: 4.07 ng/ml



#38 AR-1262-3

R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 96824
Conc: 1.57 ng/ml



#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.001 min
Response: 229509
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :

#39 AR-1262-4

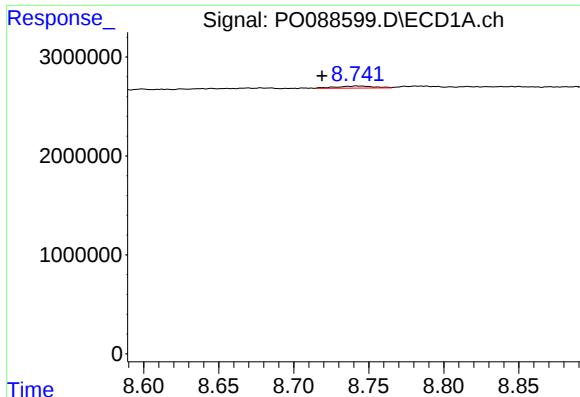
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 445307
Conc: 3.91 ng/ml

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

#40 AR-1262-5

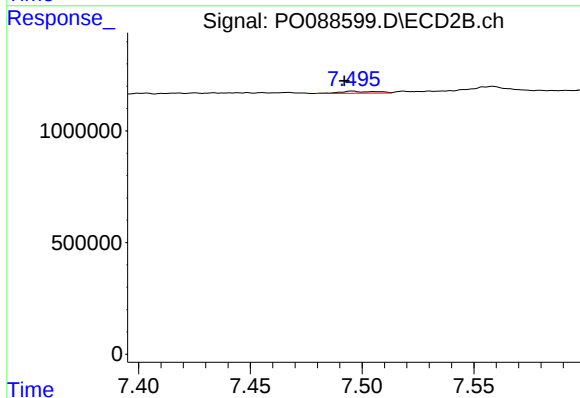
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 554723
Conc: 10.33 ng/ml



#41 AR-1268-1

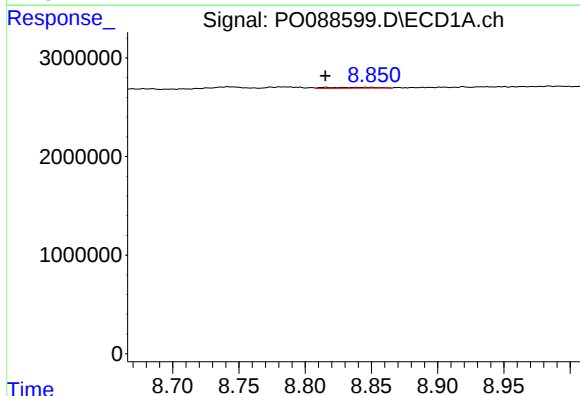
R.T.: 8.742 min
Delta R.T.: 0.023 min
Response: 366547
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



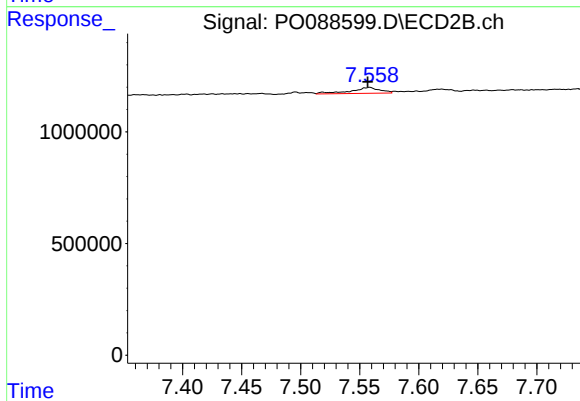
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 96824
Conc: 0.55 ng/ml



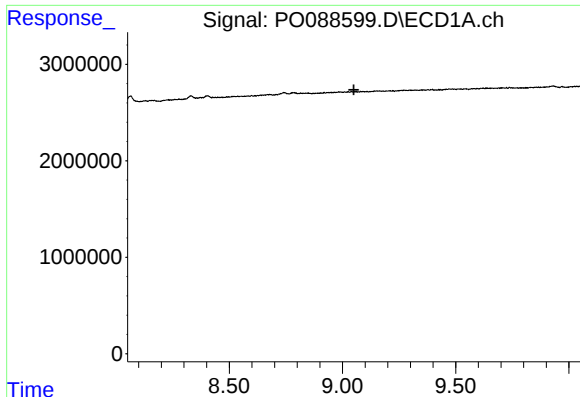
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 229509
Conc: 1.01 ng/ml



#42 AR-1268-2

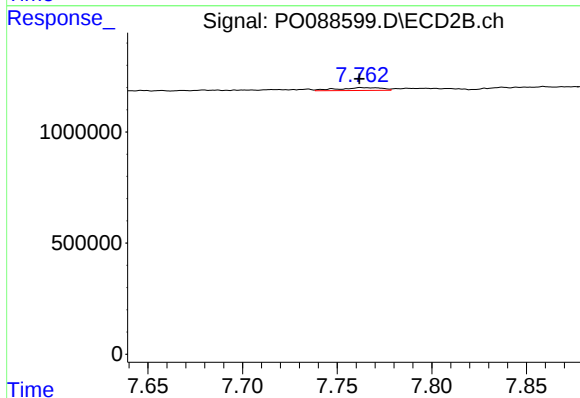
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 445307
Conc: 2.77 ng/ml



#43 AR-1268-3

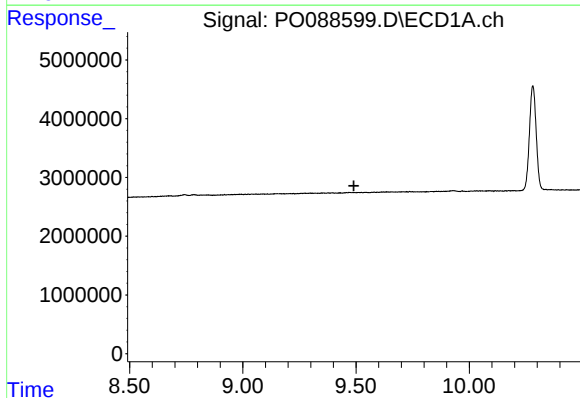
R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



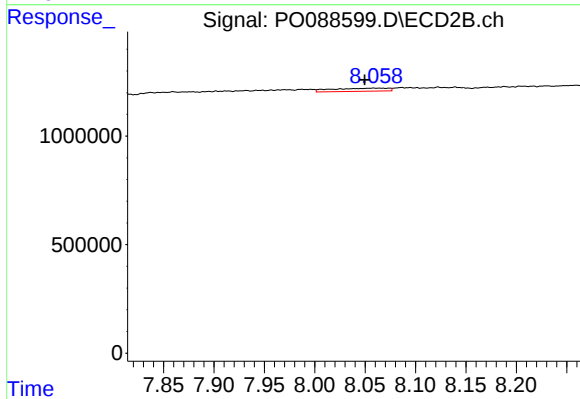
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 206165
Conc: 1.49 ng/ml



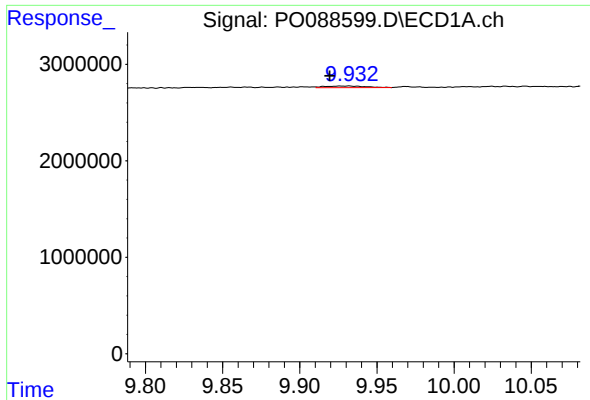
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

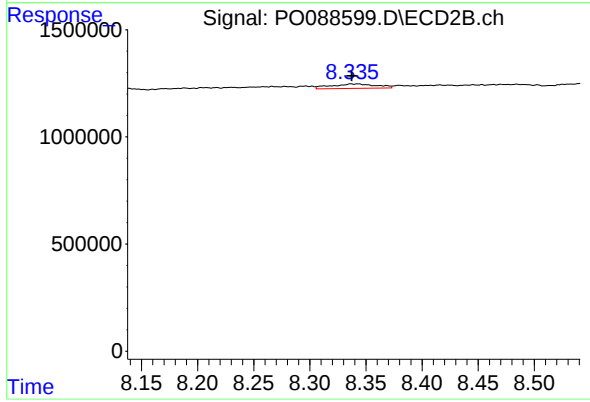
R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 554723
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.013 min
Response: 318934
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 580524
Conc: 1.42 ng/ml