

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080122\
 Data File : P0088502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 22:49
 Operator : YP/AJ
 Sample : N3963-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:04:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	75118023	29288403	29.444	31.043
2)	SA Decachlor...	10.283	8.594	49799161	30573415	23.449	29.256
Target Compounds							
4)	L1 AR-1016-2	5.695f	0.000	289758	0	2.309	N.D. #
5)	L1 AR-1016-3	5.695	4.913	289758	308599	3.736	11.116 #
6)	L1 AR-1016-4	5.758f	4.913	178290	308599	2.891	13.266 #
7)	L1 AR-1016-5	6.063f	5.116	214836	227495	3.462	7.687 #
8)	L2 AR-1221-1	4.651	3.882f	3287440	1837211	108.646	175.615 #
9)	L2 AR-1221-2	4.750	3.882	1274456	1837211	57.497	231.657 #
10)	L2 AR-1221-3	4.832	3.972	3202043	1491210	46.465	58.205 #
11)	L3 AR-1232-1	4.832	3.972	3202043	1491210	61.619	77.082 #
12)	L3 AR-1232-2	5.153	0.000	2075129	0	80.943	N.D. #
13)	L3 AR-1232-3	5.695f	4.913	289758	308599	6.026	30.306 #
14)	L3 AR-1232-4	5.758f	4.961	178290	146996	7.666	15.132 #
15)	L3 AR-1232-5	5.903	5.116	1422075	227495	73.193	20.917 #
17)	L4 AR-1242-2	5.695f	0.000	289758	0	2.991	N.D. #
18)	L4 AR-1242-3	5.695	4.913	289758	308599	4.776	13.967 #
19)	L4 AR-1242-4	5.758f	4.961	178290	146996	3.702	6.287 #
20)	L4 AR-1242-5	6.547	5.478	1969428	805503	37.396	30.055
22)	L5 AR-1248-2	5.903	4.913	1422075	308599	18.302	9.148 #
23)	L5 AR-1248-3	6.063f	4.961	214836	146996	2.566	4.230 #
24)	L5 AR-1248-4	6.505	5.116	969023	227495	10.543	5.434 #
25)	L5 AR-1248-5	6.547	5.572f	1969428	894056	21.898	24.815
26)	L6 AR-1254-1	6.477	5.478	1563140	805503	16.487	13.971
27)	L6 AR-1254-2	6.697	5.626	7301277	1459253	50.859	28.459 #
28)	L6 AR-1254-3	7.073	6.028	7822090	3700764	53.402	45.604
29)	L6 AR-1254-4	7.356	6.256	6857998	1614384	63.366	32.369 #
30)	L6 AR-1254-5	7.793	6.673	33676153	18138067	279.811	240.158
31)	L7 AR-1260-1	7.230	6.157	3690399	2615012	31.716	48.249 #
32)	L7 AR-1260-2	7.479	6.349	12468007	1745582	92.278	26.883 #
33)	L7 AR-1260-3	7.848	6.498	2111358	1105033	23.062	17.765
34)	L7 AR-1260-4	8.072	6.980	2591958	910296	23.995	19.245
35)	L7 AR-1260-5	8.405	7.212	1355055	738952	6.604	6.458
36)	L8 AR-1262-1	7.848	6.768	2111358	580487	15.370	19.152
37)	L8 AR-1262-2	8.405	7.212	1355055	738952	5.758	5.500
38)	L8 AR-1262-3	8.733	7.500	292871	761342	1.767	13.960 #
39)	L8 AR-1262-4	8.818	7.560	460860	994038	5.521	9.826 #
40)	L8 AR-1262-5	9.507	8.051	137979	1041667	1.548	21.209 #
41)	L9 AR-1268-1	8.733	7.500	292871	761342	1.163	4.620 #
42)	L9 AR-1268-2	8.818	7.560	460860	994038	1.988	6.632 #
43)	L9 AR-1268-3	0.000	7.764	0	676389	N.D.	5.356 #
44)	L9 AR-1268-4	9.499	8.051	259957	1041667	2.829	19.768 #

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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
45) L9	AR-1268-5	9.926	8.343	619878	1032389	0.940	2.685 #

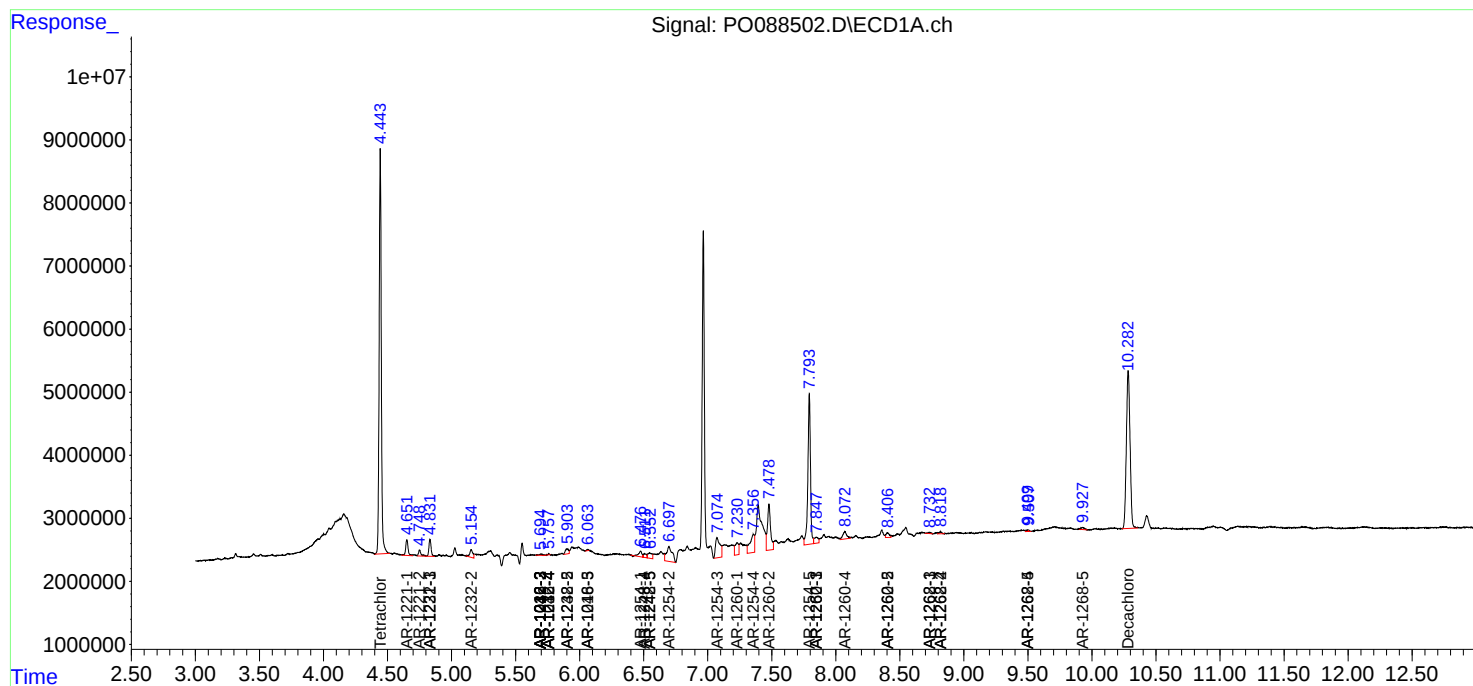
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

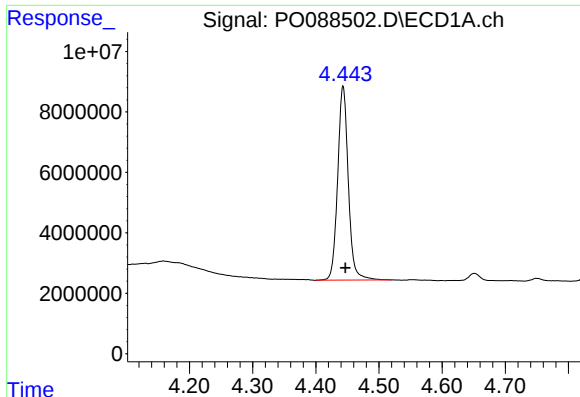
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080122\
Data File : PO088502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 22:49
Operator : YP/AJ
Sample : N3963-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:04:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
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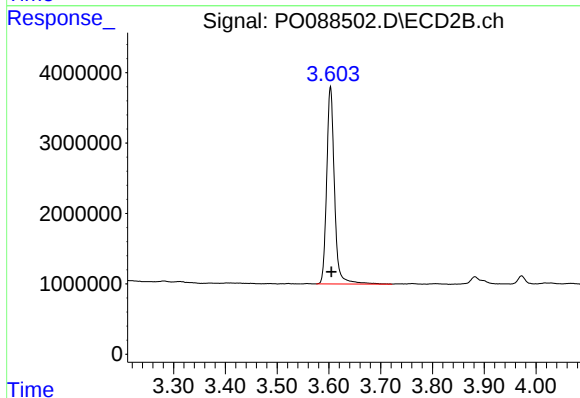




#1 Tetrachloro-m-xylene

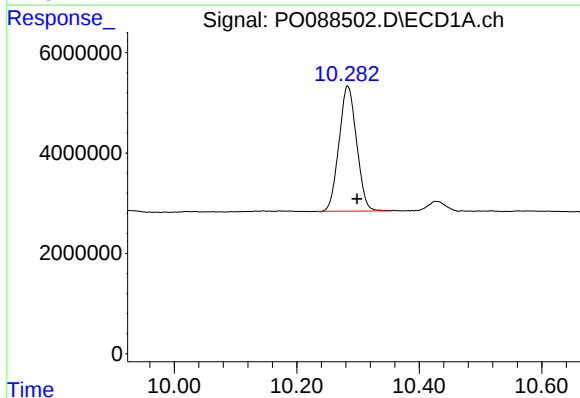
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 75118023
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



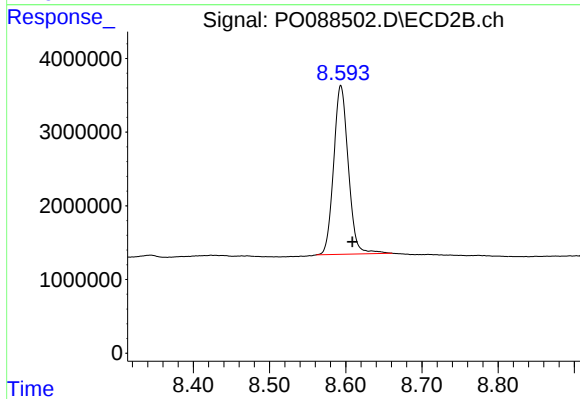
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 29288403
Conc: 31.04 ng/ml



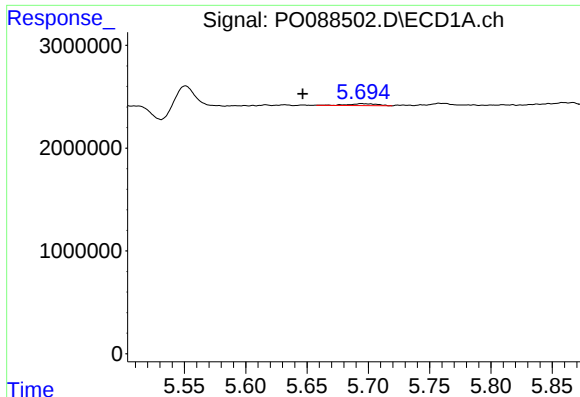
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 49799161
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

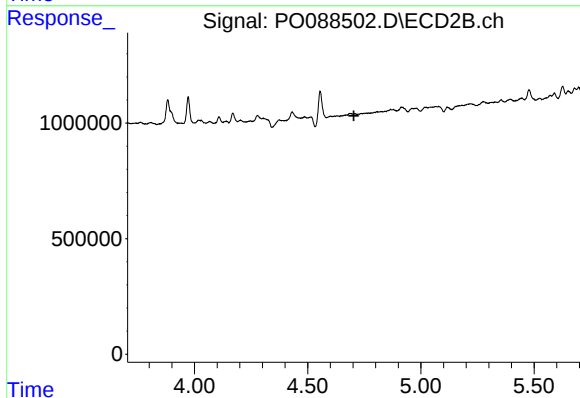
R.T.: 8.594 min
Delta R.T.: -0.015 min
Response: 30573415
Conc: 29.26 ng/ml



#4 AR-1016-2

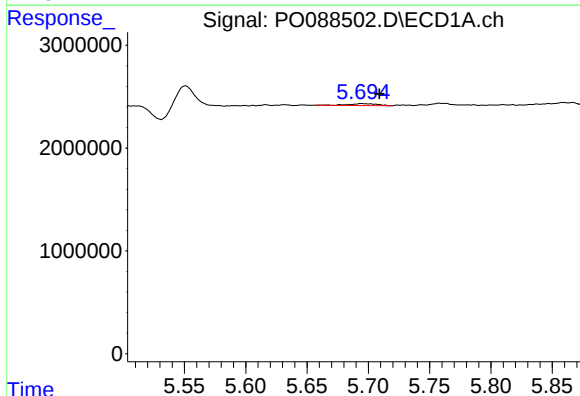
R.T.: 5.695 min
Delta R.T.: 0.048 min
Response: 289758
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



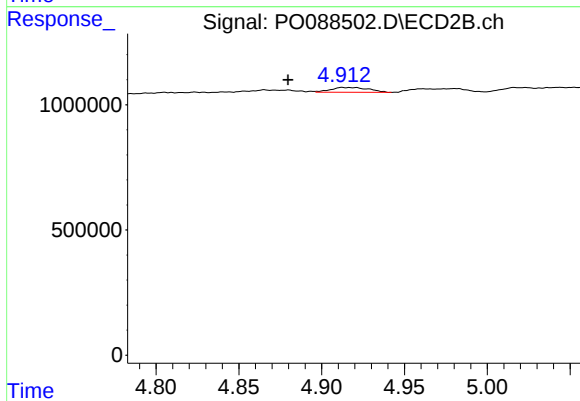
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



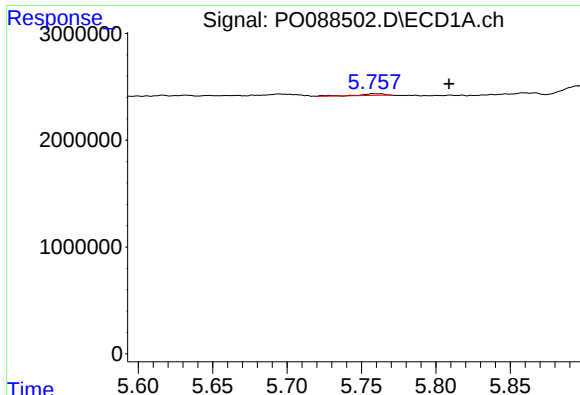
#5 AR-1016-3

R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 289758
Conc: 3.74 ng/ml



#5 AR-1016-3

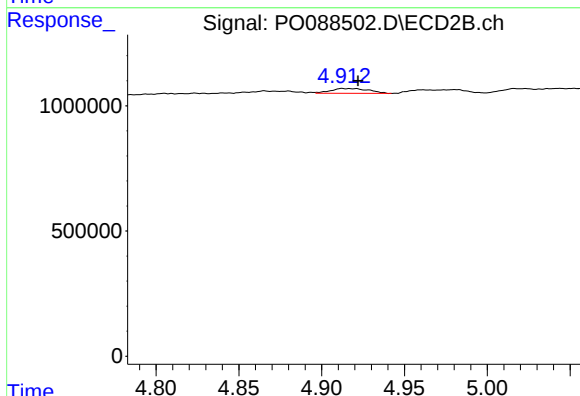
R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 308599
Conc: 11.12 ng/ml



#6 AR-1016-4

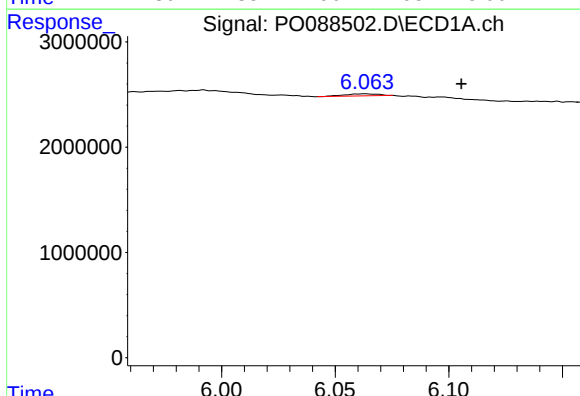
R.T.: 5.758 min
Delta R.T.: -0.051 min
Response: 178290
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



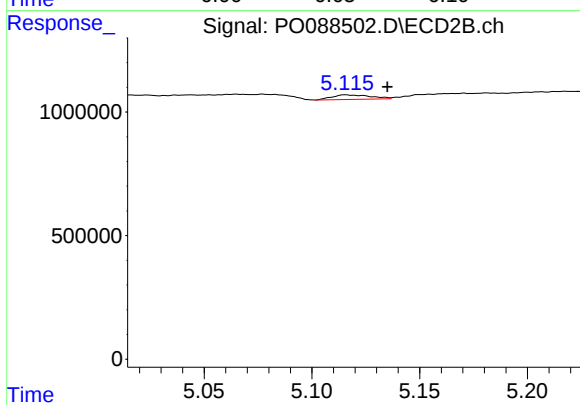
#6 AR-1016-4

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 308599
Conc: 13.27 ng/ml



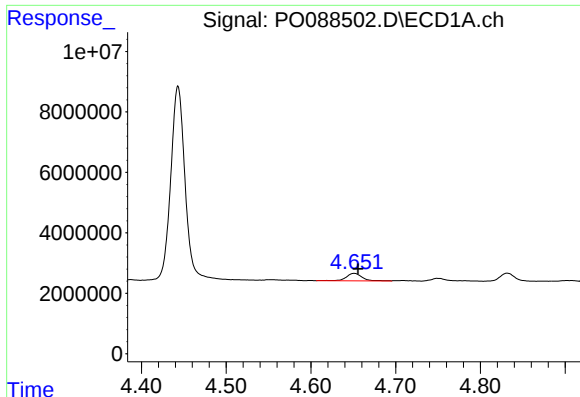
#7 AR-1016-5

R.T.: 6.063 min
Delta R.T.: -0.043 min
Response: 214836
Conc: 3.46 ng/ml



#7 AR-1016-5

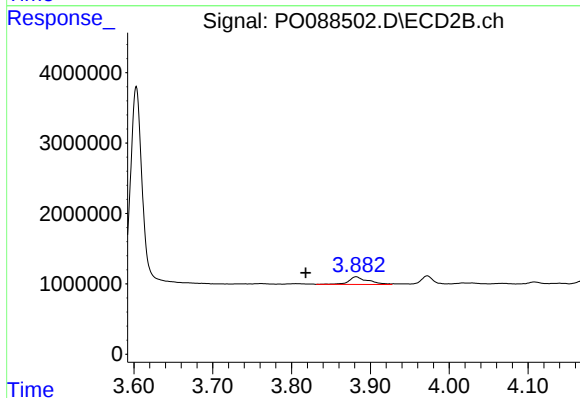
R.T.: 5.116 min
Delta R.T.: -0.019 min
Response: 227495
Conc: 7.69 ng/ml



#8 AR-1221-1

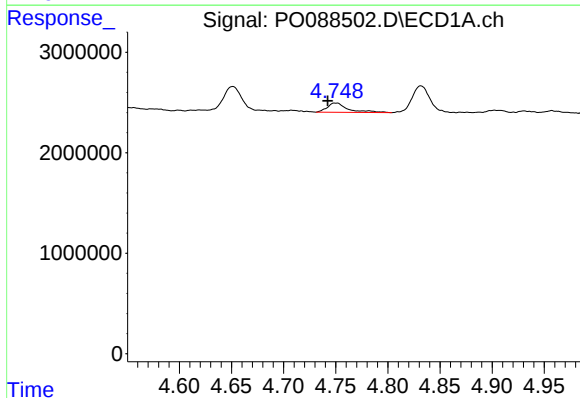
R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 3287440
Conc: 108.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



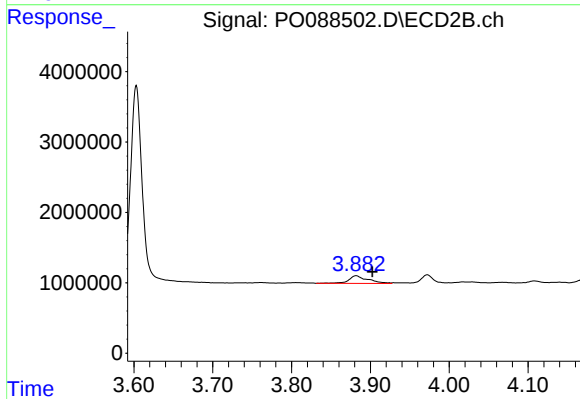
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.064 min
Response: 1837211
Conc: 175.61 ng/ml



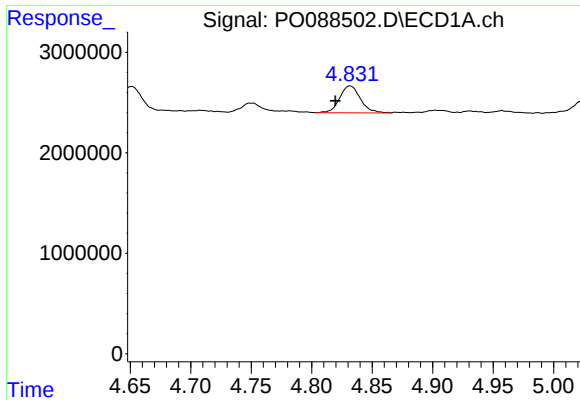
#9 AR-1221-2

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 1274456
Conc: 57.50 ng/ml



#9 AR-1221-2

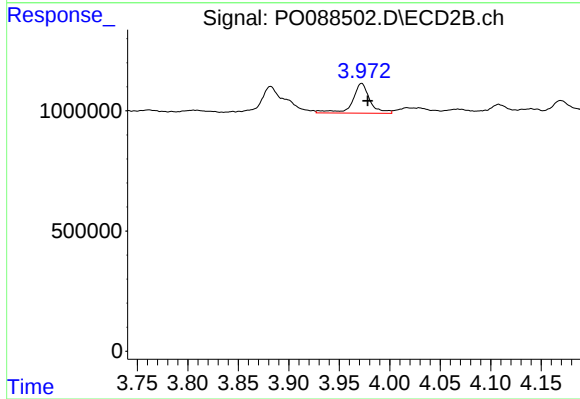
R.T.: 3.882 min
Delta R.T.: -0.021 min
Response: 1837211
Conc: 231.66 ng/ml



#10 AR-1221-3

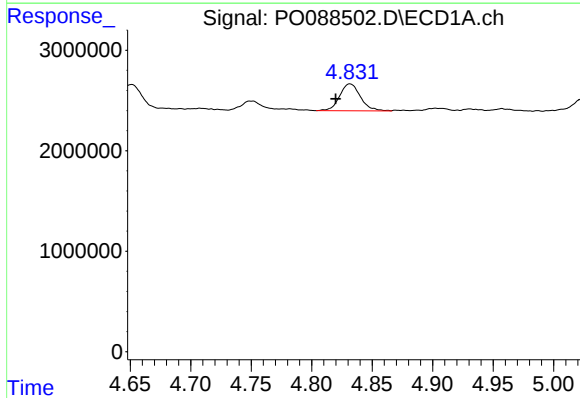
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 3202043
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



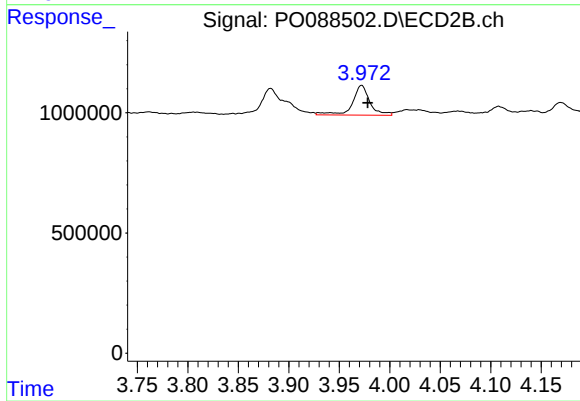
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 1491210
Conc: 58.21 ng/ml



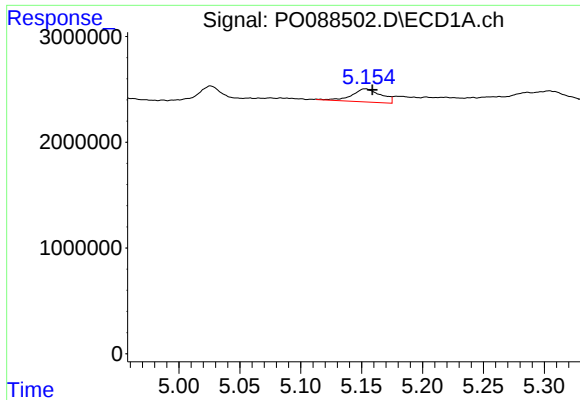
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 3202043
Conc: 61.62 ng/ml



#11 AR-1232-1

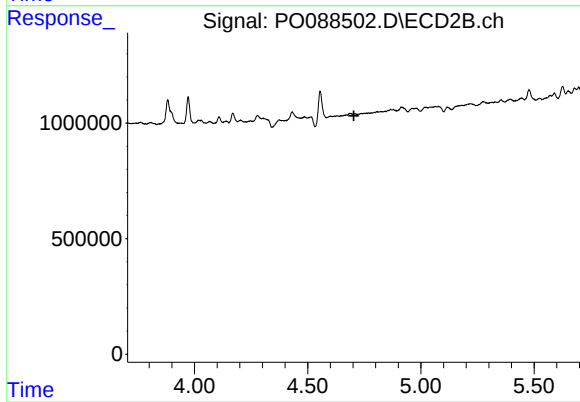
R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 1491210
Conc: 77.08 ng/ml



#12 AR-1232-2

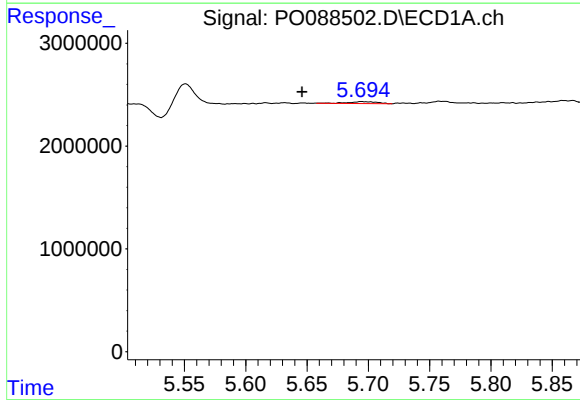
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 2075129
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



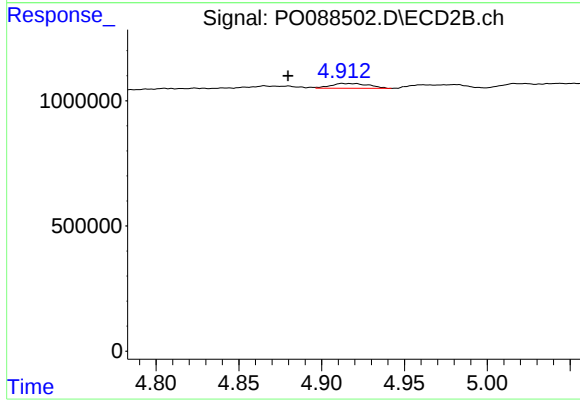
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



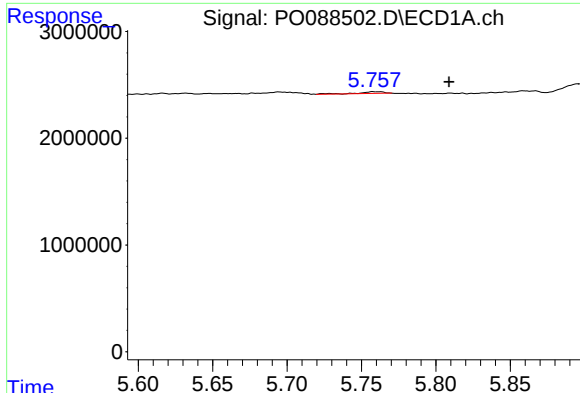
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: 0.049 min
Response: 289758
Conc: 6.03 ng/ml



#13 AR-1232-3

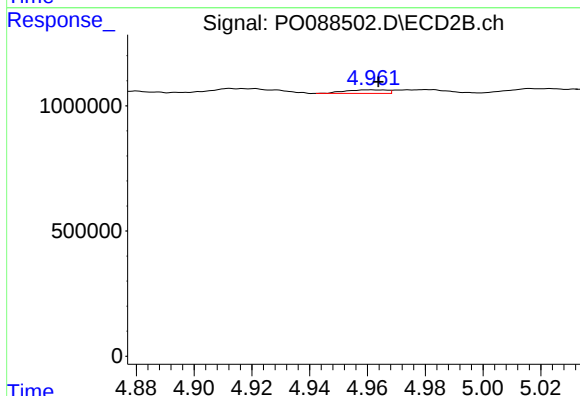
R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 308599
Conc: 30.31 ng/ml



#14 AR-1232-4

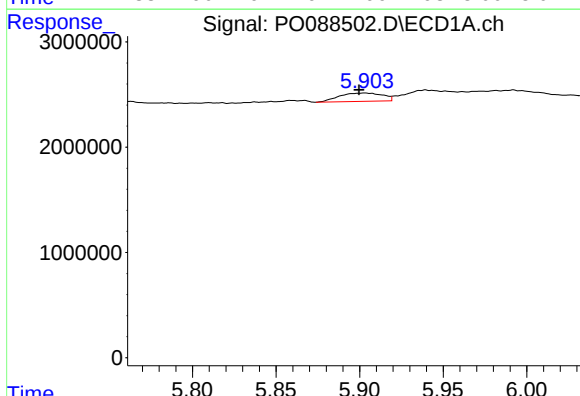
R.T.: 5.758 min
Delta R.T.: -0.051 min
Response: 178290
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



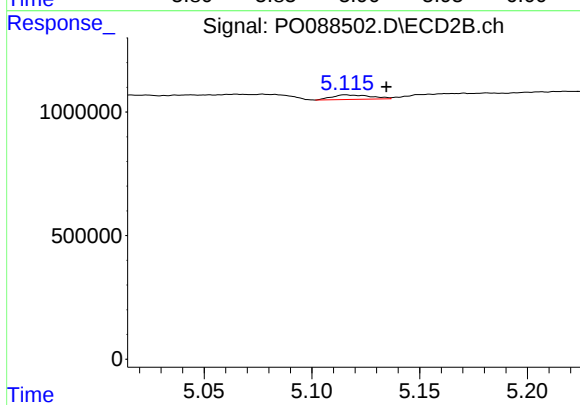
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 146996
Conc: 15.13 ng/ml



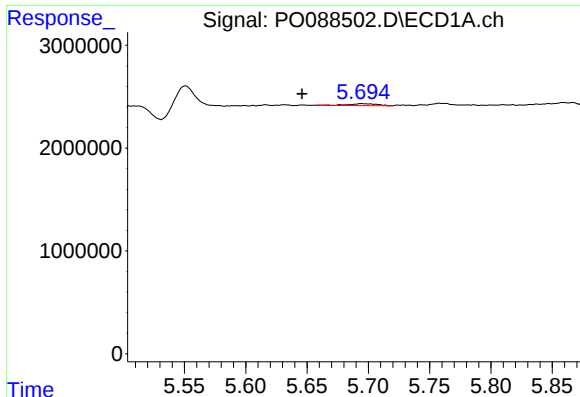
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 1422075
Conc: 73.19 ng/ml



#15 AR-1232-5

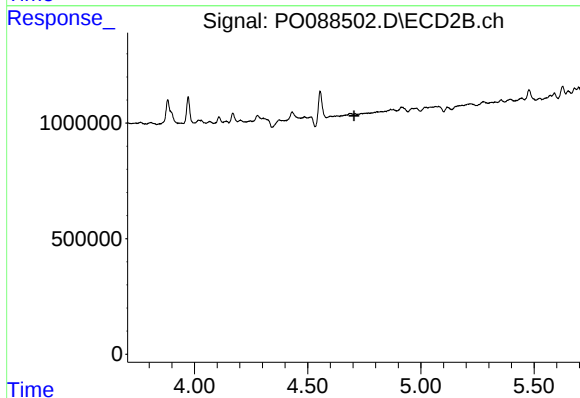
R.T.: 5.116 min
Delta R.T.: -0.019 min
Response: 227495
Conc: 20.92 ng/ml



#17 AR-1242-2

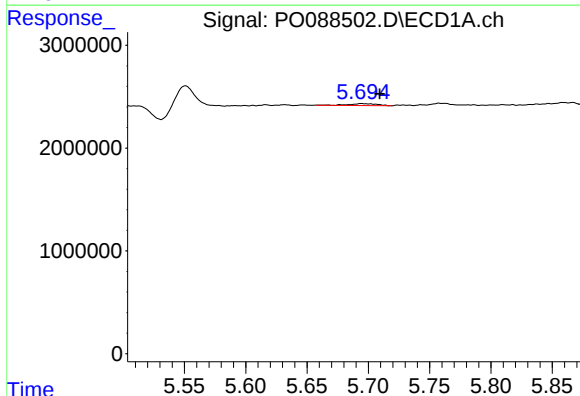
R.T.: 5.695 min
Delta R.T.: 0.049 min
Response: 289758
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



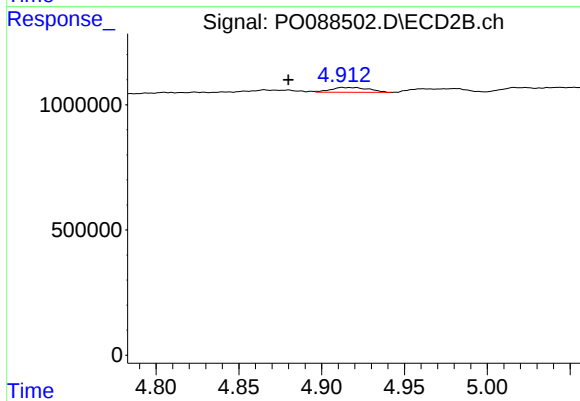
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



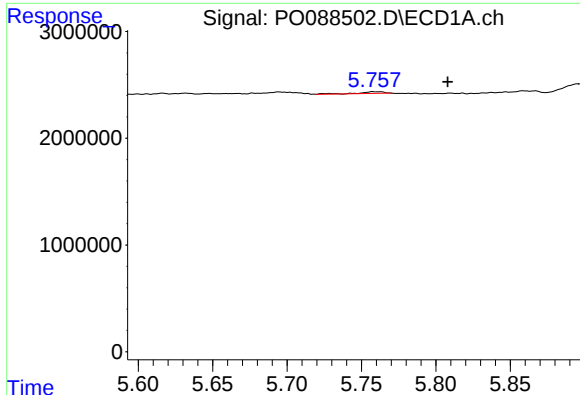
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.015 min
Response: 289758
Conc: 4.78 ng/ml



#18 AR-1242-3

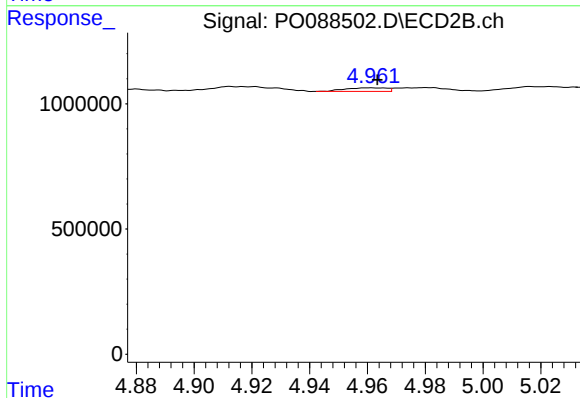
R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 308599
Conc: 13.97 ng/ml



#19 AR-1242-4

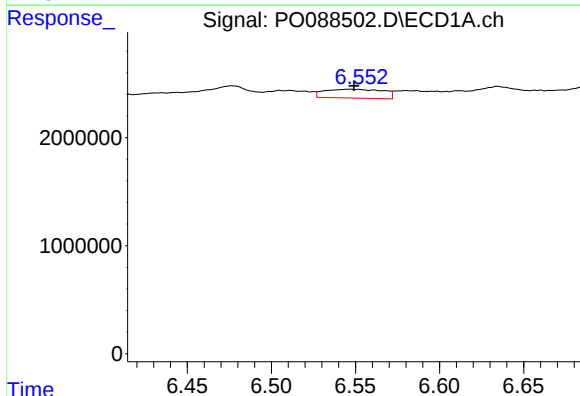
R.T.: 5.758 min
Delta R.T.: -0.050 min
Response: 178290
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



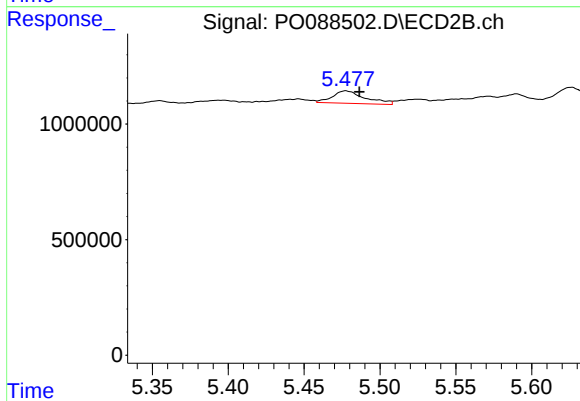
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 146996
Conc: 6.29 ng/ml



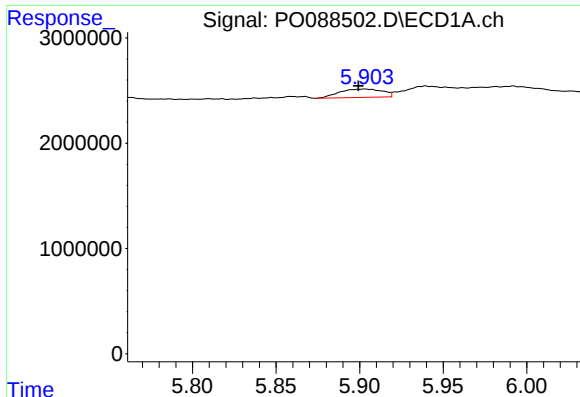
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1969428
Conc: 37.40 ng/ml



#20 AR-1242-5

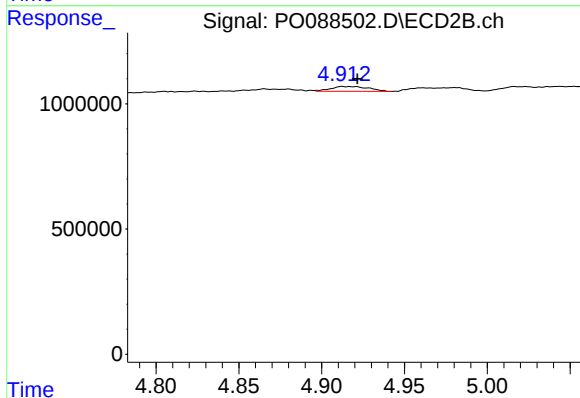
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 805503
Conc: 30.06 ng/ml



#22 AR-1248-2

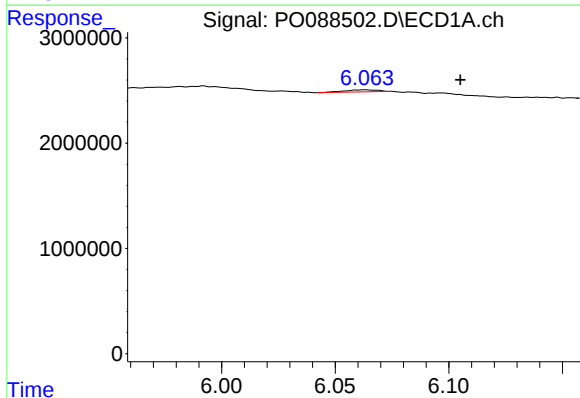
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 1422075
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



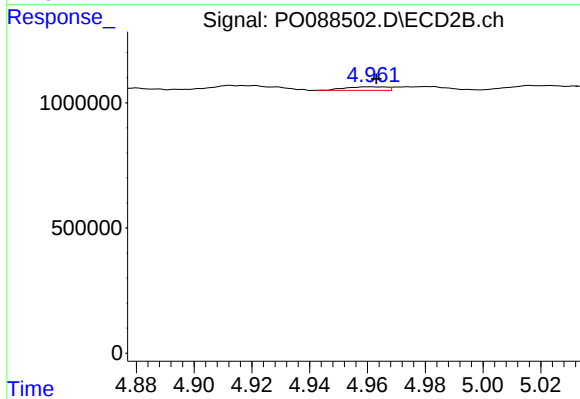
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 308599
Conc: 9.15 ng/ml



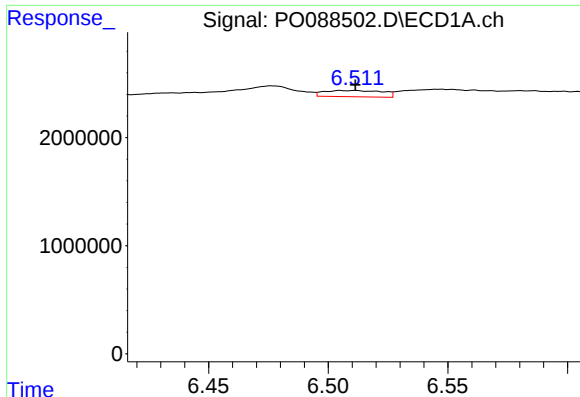
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.042 min
Response: 214836
Conc: 2.57 ng/ml



#23 AR-1248-3

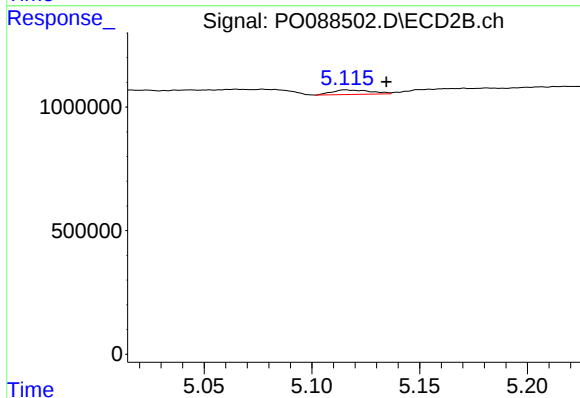
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 146996
Conc: 4.23 ng/ml



#24 AR-1248-4

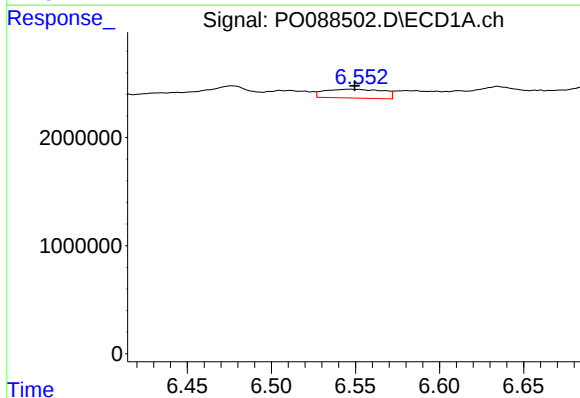
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 969023
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



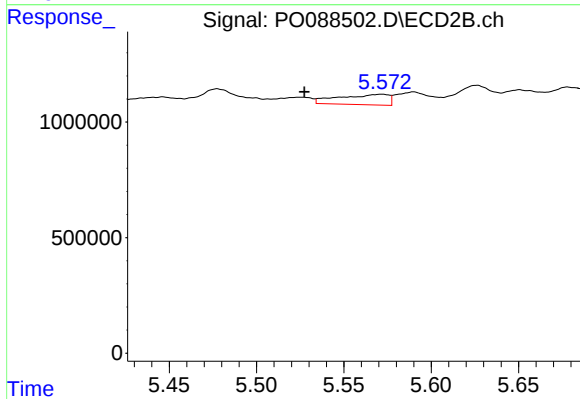
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.019 min
Response: 227495
Conc: 5.43 ng/ml



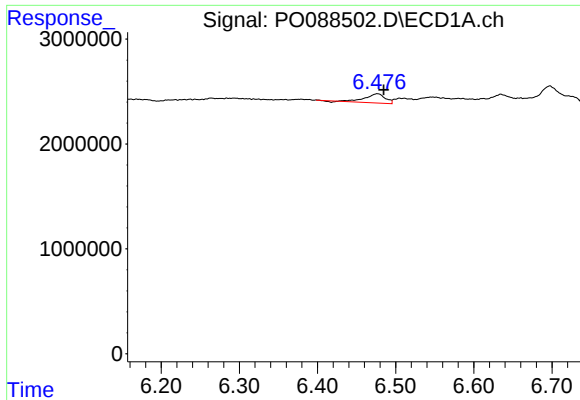
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1969428
Conc: 21.90 ng/ml



#25 AR-1248-5

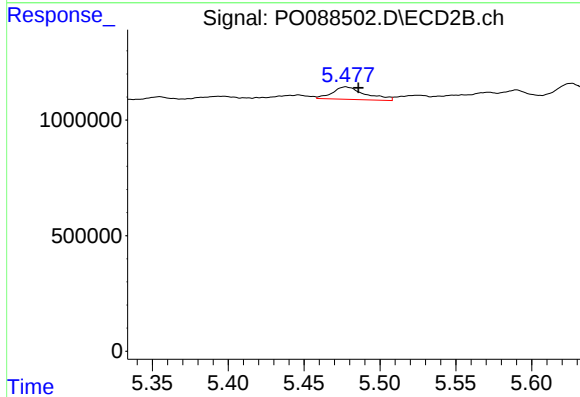
R.T.: 5.572 min
Delta R.T.: 0.044 min
Response: 894056
Conc: 24.81 ng/ml



#26 AR-1254-1

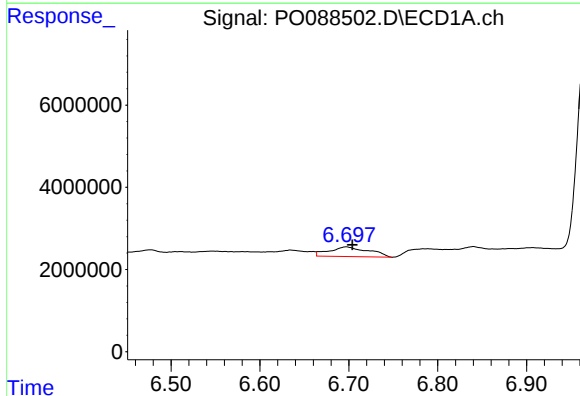
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1563140
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



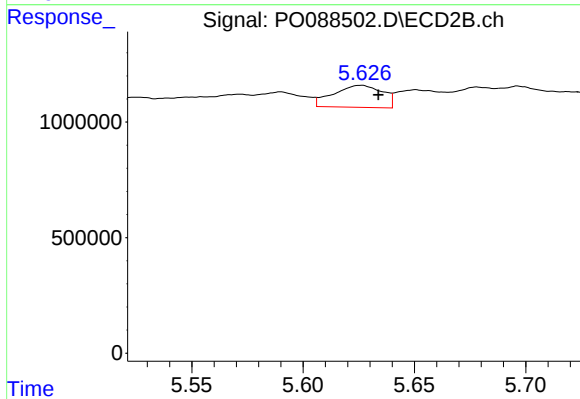
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 805503
Conc: 13.97 ng/ml



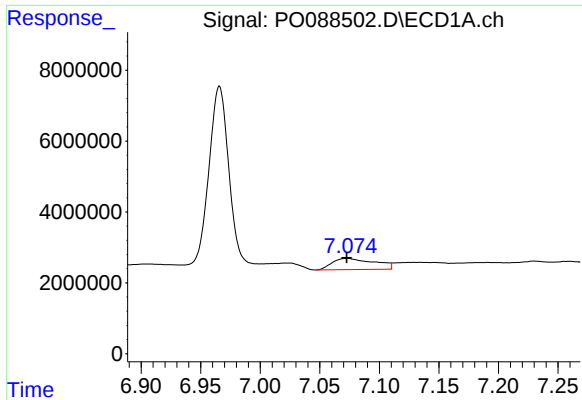
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 7301277
Conc: 50.86 ng/ml



#27 AR-1254-2

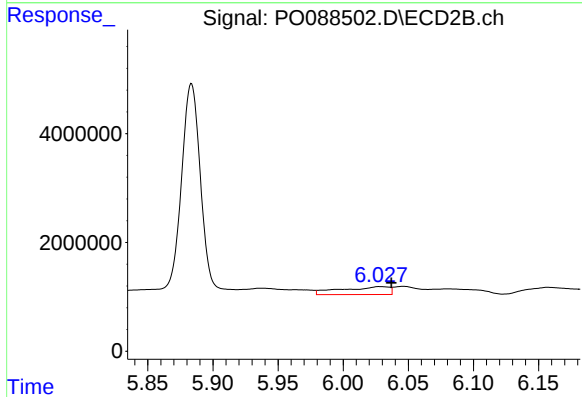
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 1459253
Conc: 28.46 ng/ml



#28 AR-1254-3

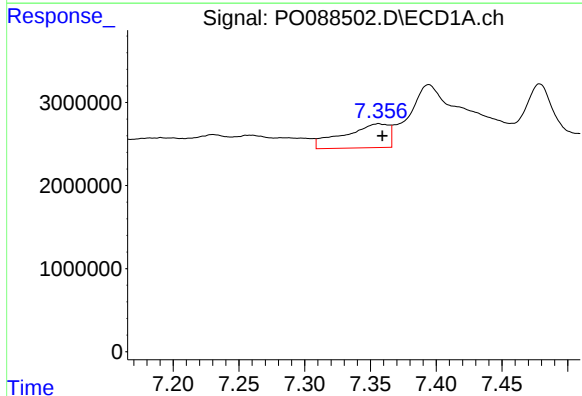
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 7822090
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



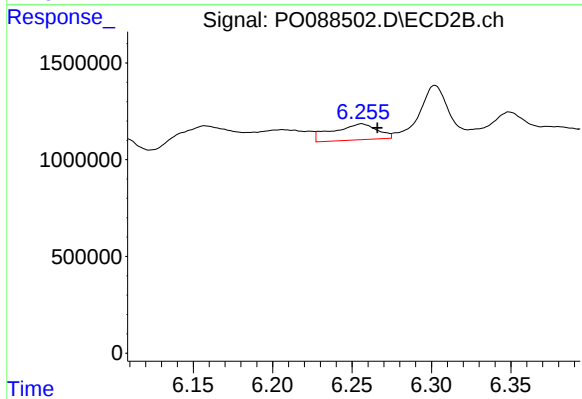
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 3700764
Conc: 45.60 ng/ml



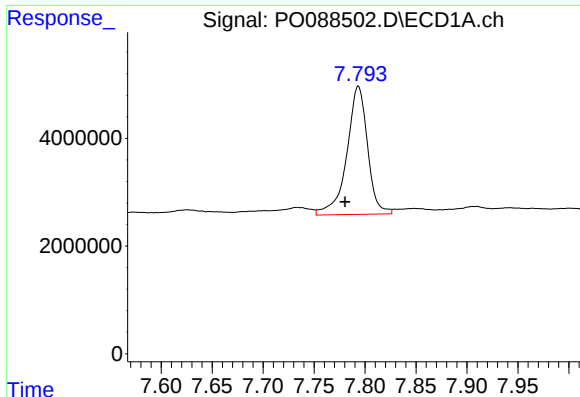
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 6857998
Conc: 63.37 ng/ml



#29 AR-1254-4

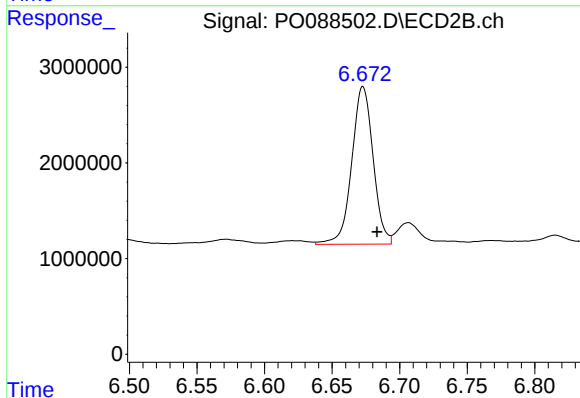
R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 1614384
Conc: 32.37 ng/ml



#30 AR-1254-5

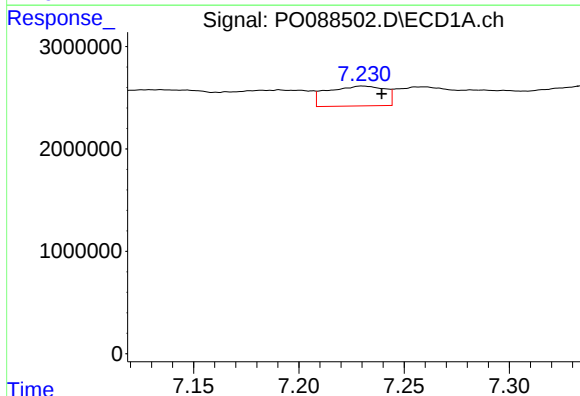
R.T.: 7.793 min
Delta R.T.: 0.013 min
Response: 33676153
Conc: 279.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



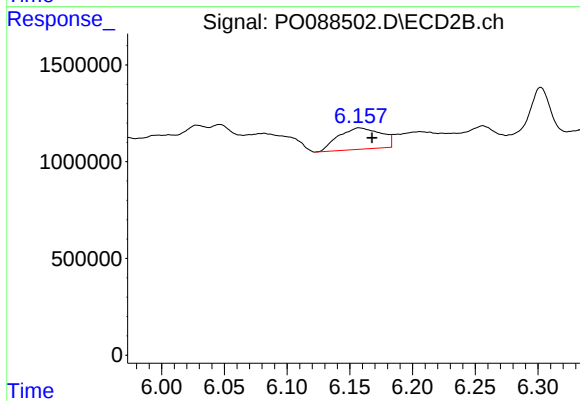
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 18138067
Conc: 240.16 ng/ml



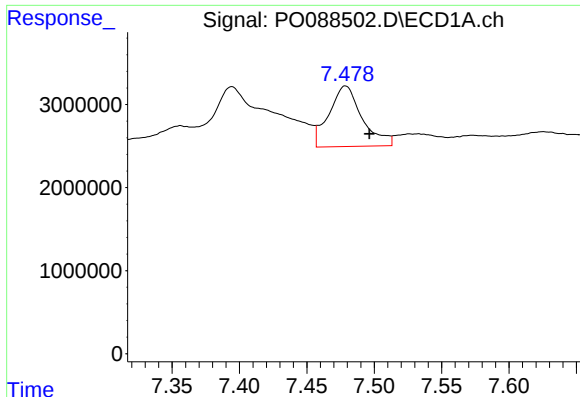
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 3690399
Conc: 31.72 ng/ml



#31 AR-1260-1

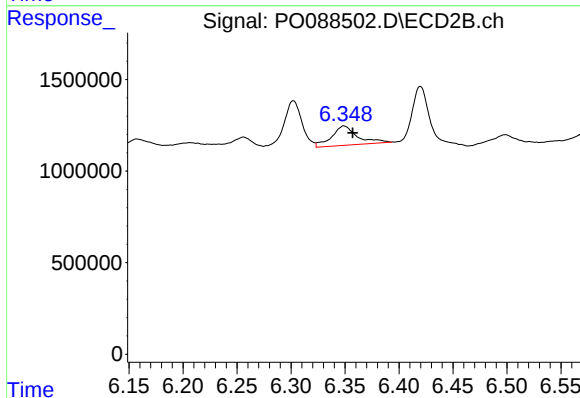
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 2615012
Conc: 48.25 ng/ml



#32 AR-1260-2

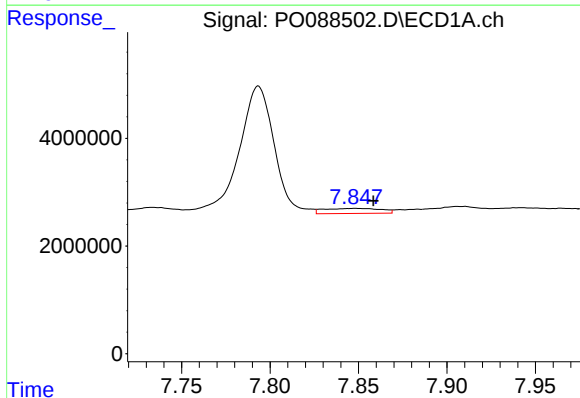
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 12468007
Conc: 92.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



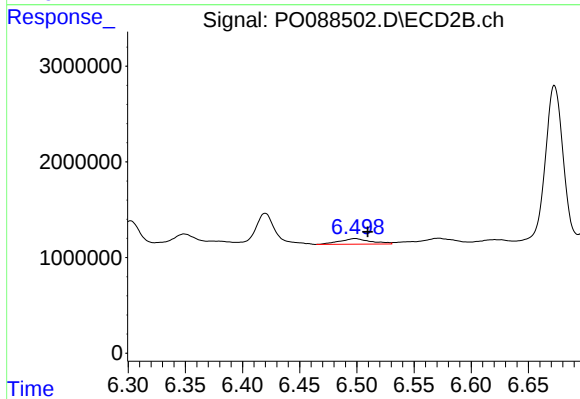
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 1745582
Conc: 26.88 ng/ml



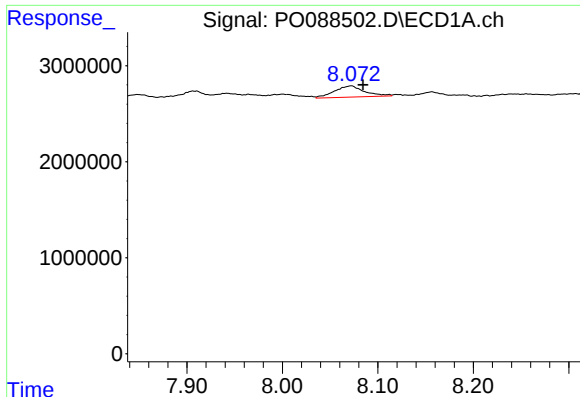
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.010 min
Response: 2111358
Conc: 23.06 ng/ml



#33 AR-1260-3

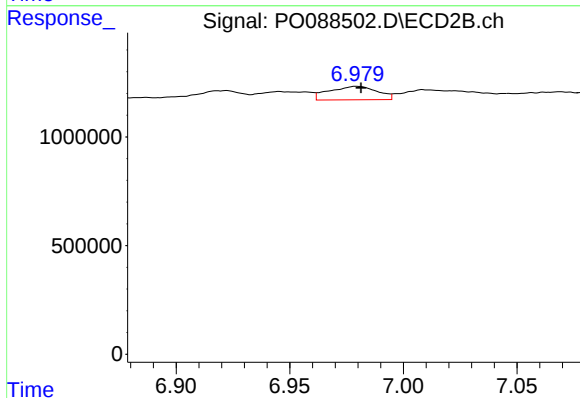
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 1105033
Conc: 17.77 ng/ml



#34 AR-1260-4

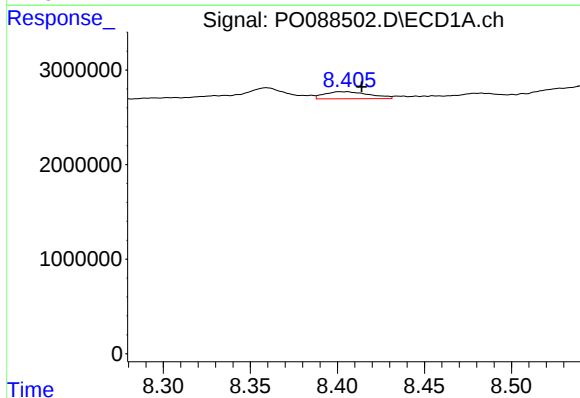
R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 2591958
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



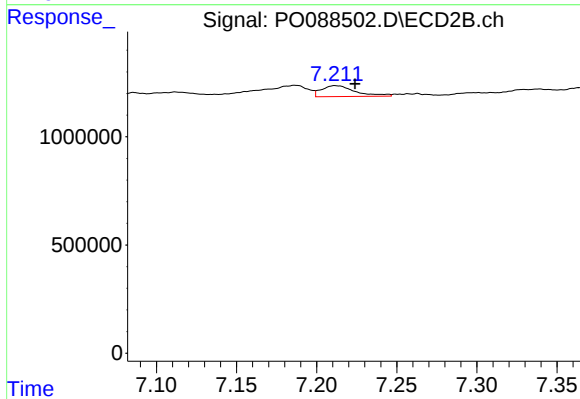
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 910296
Conc: 19.25 ng/ml



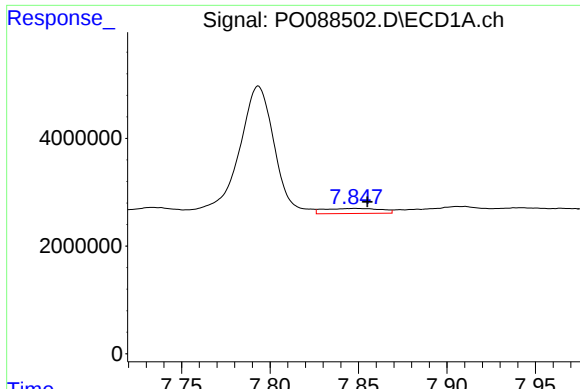
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 1355055
Conc: 6.60 ng/ml



#35 AR-1260-5

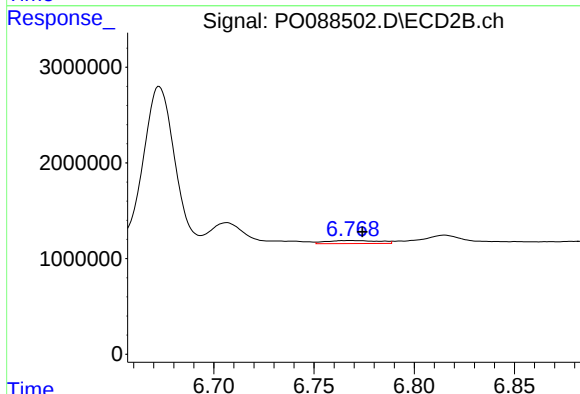
R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 738952
Conc: 6.46 ng/ml



#36 AR-1262-1

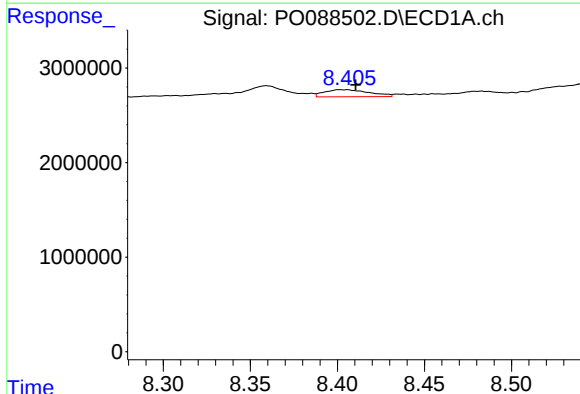
R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 2111358
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



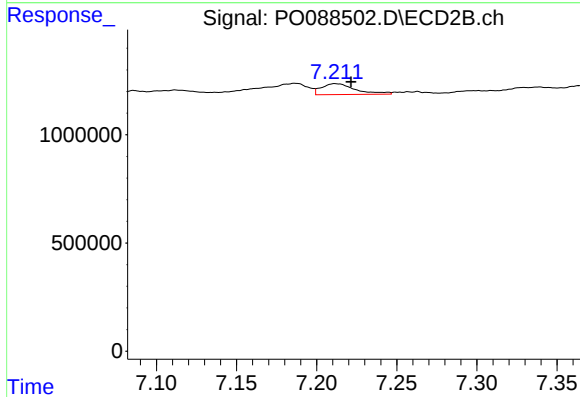
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 580487
Conc: 19.15 ng/ml



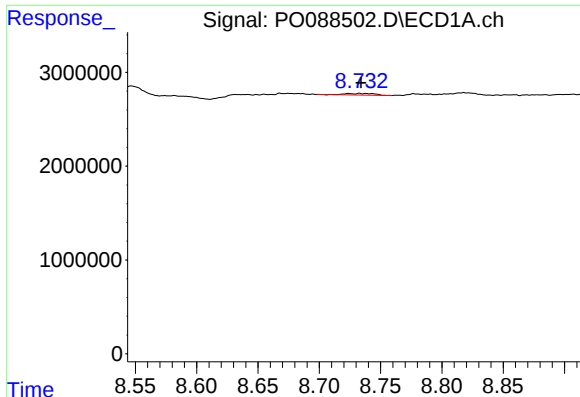
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 1355055
Conc: 5.76 ng/ml



#37 AR-1262-2

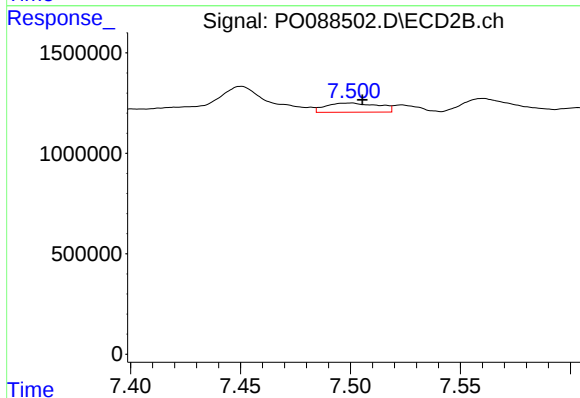
R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 738952
Conc: 5.50 ng/ml



#38 AR-1262-3

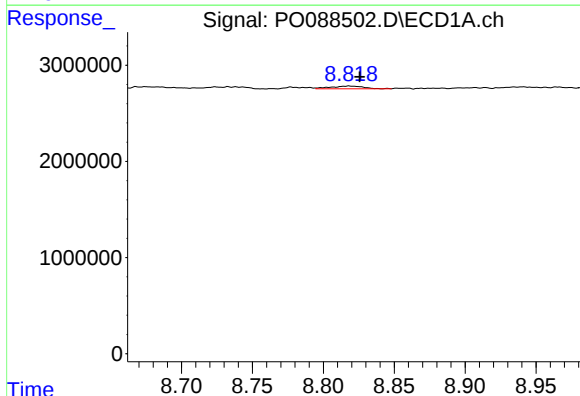
R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 292871
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



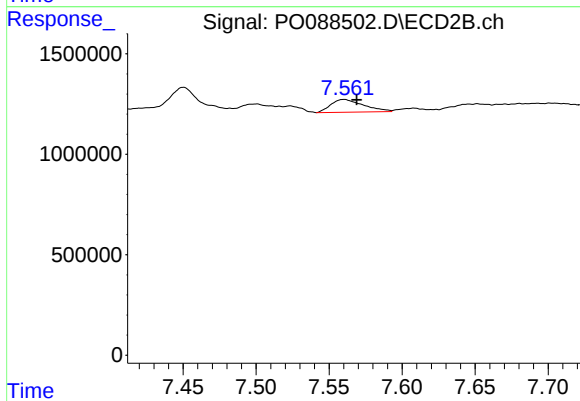
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 761342
Conc: 13.96 ng/ml



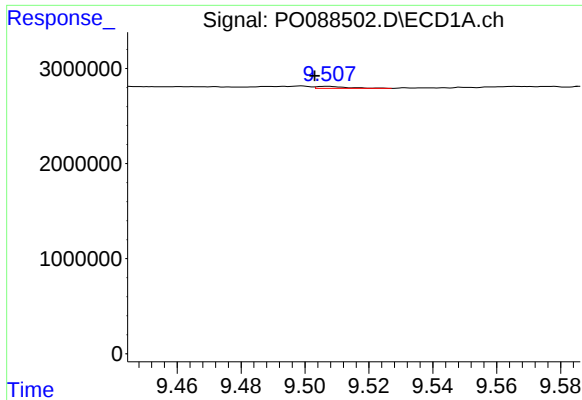
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 460860
Conc: 5.52 ng/ml



#39 AR-1262-4

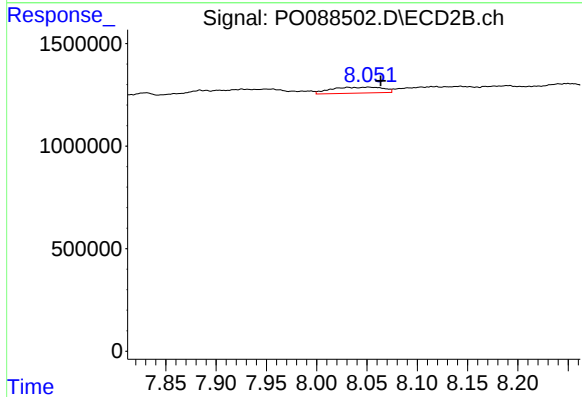
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 994038
Conc: 9.83 ng/ml



#40 AR-1262-5

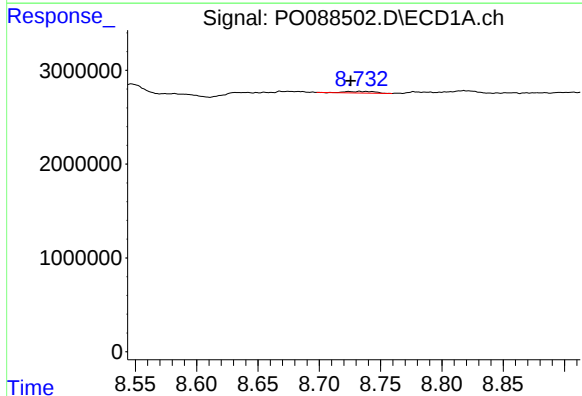
R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 137979
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



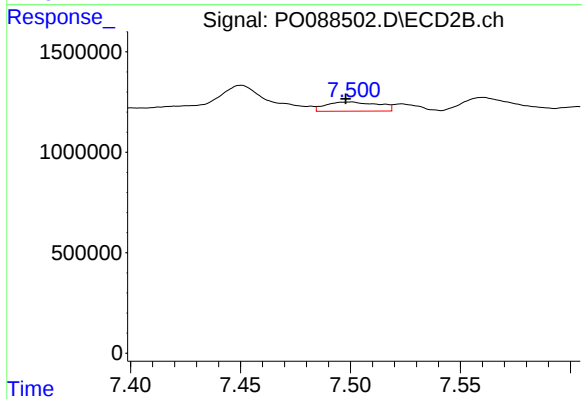
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 1041667
Conc: 21.21 ng/ml



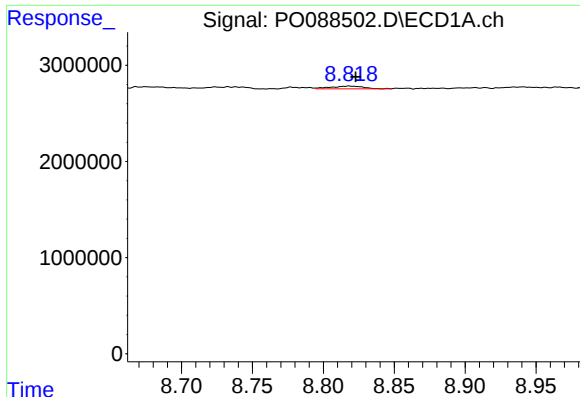
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.007 min
Response: 292871
Conc: 1.16 ng/ml



#41 AR-1268-1

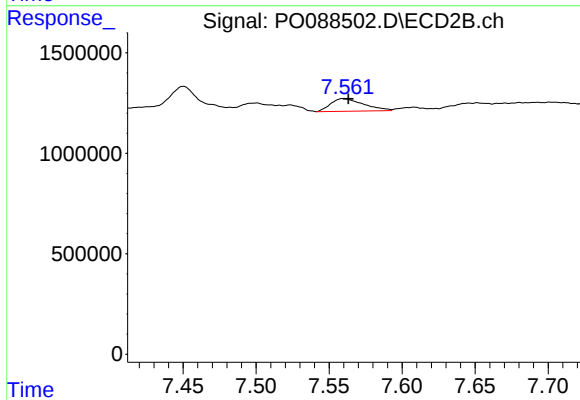
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 761342
Conc: 4.62 ng/ml



#42 AR-1268-2

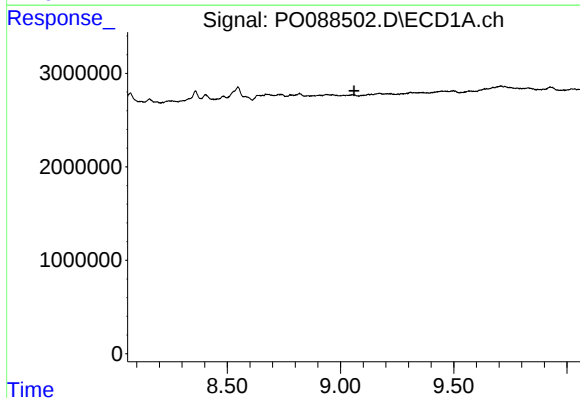
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 460860
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



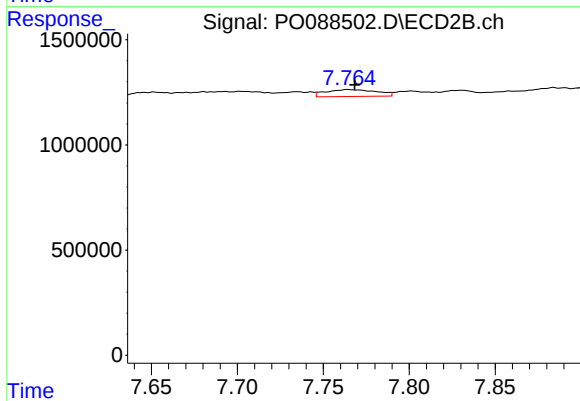
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 994038
Conc: 6.63 ng/ml



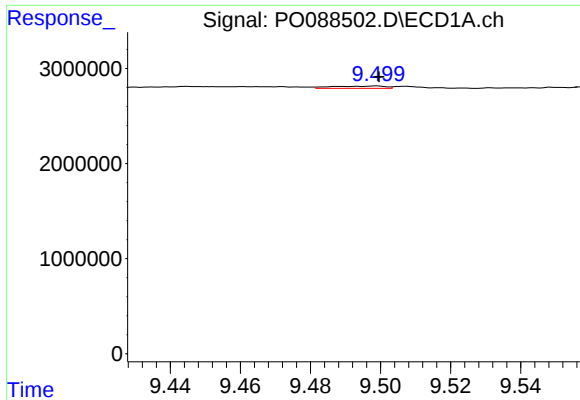
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#43 AR-1268-3

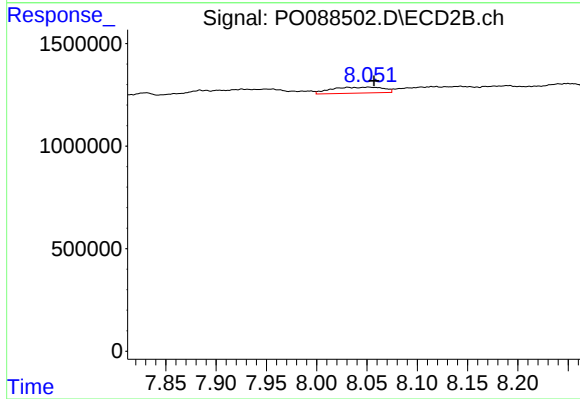
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 676389
Conc: 5.36 ng/ml



#44 AR-1268-4

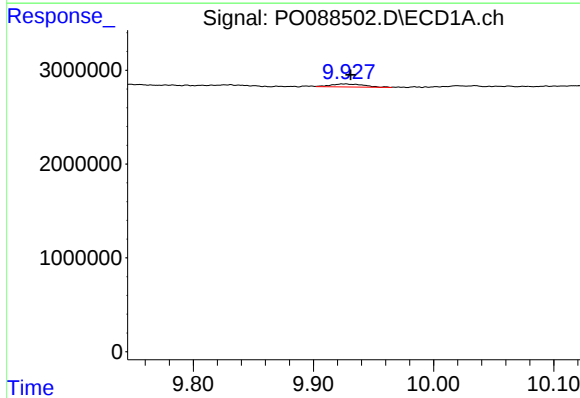
R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 259957
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



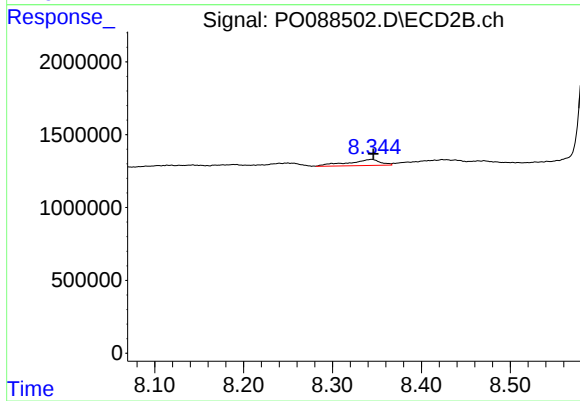
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 1041667
Conc: 19.77 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 619878
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 1032389
Conc: 2.68 ng/ml