

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 02:46
 Operator : YP/AJ
 Sample : N3793-12 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:38:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.605	4182231	1777976	1.639	1.884
2) SA Decachlor...	10.292	8.602	3621193	1795224	1.705	1.718
Target Compounds						
3) L1 AR-1016-1	5.620	4.682	386001	289858	4.401	8.056 #
4) L1 AR-1016-2	5.644	4.701	969616	308422	7.728	6.036
5) L1 AR-1016-3	5.704	4.876	518242	165385	6.681	5.957
6) L1 AR-1016-4	5.805	4.918	583278	5340062	9.458	229.565 #
7) L1 AR-1016-5	6.102	5.131	5496759	2821590	88.567	95.340
10) L2 AR-1221-3	4.818	3.977	706180	252853	10.247	9.869
11) L3 AR-1232-1	4.818	3.977	706180	252853	13.589	13.070
12) L3 AR-1232-2	5.156	4.701	314507	308422	12.268	15.639 #
13) L3 AR-1232-3	5.644	4.876	969616	165385	20.163	16.242
14) L3 AR-1232-4	5.805	4.959	583278	1455431	25.081	149.827 #
15) L3 AR-1232-5	5.896	5.131	10363565	2821590	533.402	259.433 #
16) L4 AR-1242-1	5.620	4.682	386001	289858	5.654	9.963 #
17) L4 AR-1242-2	5.644	4.701	969616	308422	10.010	7.615
18) L4 AR-1242-3	5.704	4.876	518242	165385	8.542	7.485
19) L4 AR-1242-4	5.805	4.959	583278	1455431	12.110	62.247 #
20) L4 AR-1242-5	6.550	5.482	4938583	12131110	93.776	452.638 #
21) L5 AR-1248-1	5.620	4.682	386001	289858	7.225	12.654 #
22) L5 AR-1248-2	5.896	4.918	10363565	5340062	133.379	158.307
23) L5 AR-1248-3	6.102	4.959	5496759	1455431	65.665	41.879 #
24) L5 AR-1248-4	6.507	5.131	7522116	2821590	81.844	67.397
25) L5 AR-1248-5	6.550	5.523	4938583	1151517	54.912	31.960 #
26) L6 AR-1254-1	6.482	5.482	17197844	12131110	181.386	210.409
27) L6 AR-1254-2	6.702	5.631	25834184	10743639	179.955	209.528
28) L6 AR-1254-3	7.070	6.033	24686922	15205387	168.538	187.375
29) L6 AR-1254-4	7.356	6.262	18434267	9093958	170.328	182.338
30) L6 AR-1254-5	7.777	6.680	18985174	12312838	157.745	163.029
31) L7 AR-1260-1	7.235	6.164	11933914	7696703	102.563	142.011 #
32) L7 AR-1260-2	7.492	6.351	12683507	6178577	93.873	95.154
33) L7 AR-1260-3	7.841	6.503	3170856	6114597	34.635	98.302 #
34) L7 AR-1260-4	8.068	6.976	7344365	662650	67.989	14.009 #
35) L7 AR-1260-5	8.409	7.218	2915611	1299054	14.209	11.354
36) L8 AR-1262-1	7.841	6.771	3170856	373393	23.083	12.319 #
37) L8 AR-1262-2	8.409	7.218	2915611	1299054	12.389	9.668
38) L8 AR-1262-3	8.747	7.563f	1486456	1289947	8.969	23.653 #
39) L8 AR-1262-4	8.848	7.563	80395	1289947	0.963	12.751 #
40) L8 AR-1262-5	9.511	8.062	1763373	176582	19.786	3.595 #
41) L9 AR-1268-1	8.747	7.563f	1486456	1289947	5.256	8.141 #
42) L9 AR-1268-2	8.848	7.563	80395	1289947	0.309	8.968 #
43) L9 AR-1268-3	9.056	0.000	148114	0	0.661	N.D. #

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Operator : YP/AJ
Sample : N3793-12 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:38:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.511	8.062	1763373	176582	17.985	3.291 #
45)	L9 AR-1268-5	9.946	8.416f	283298	279021	0.390	0.722 #

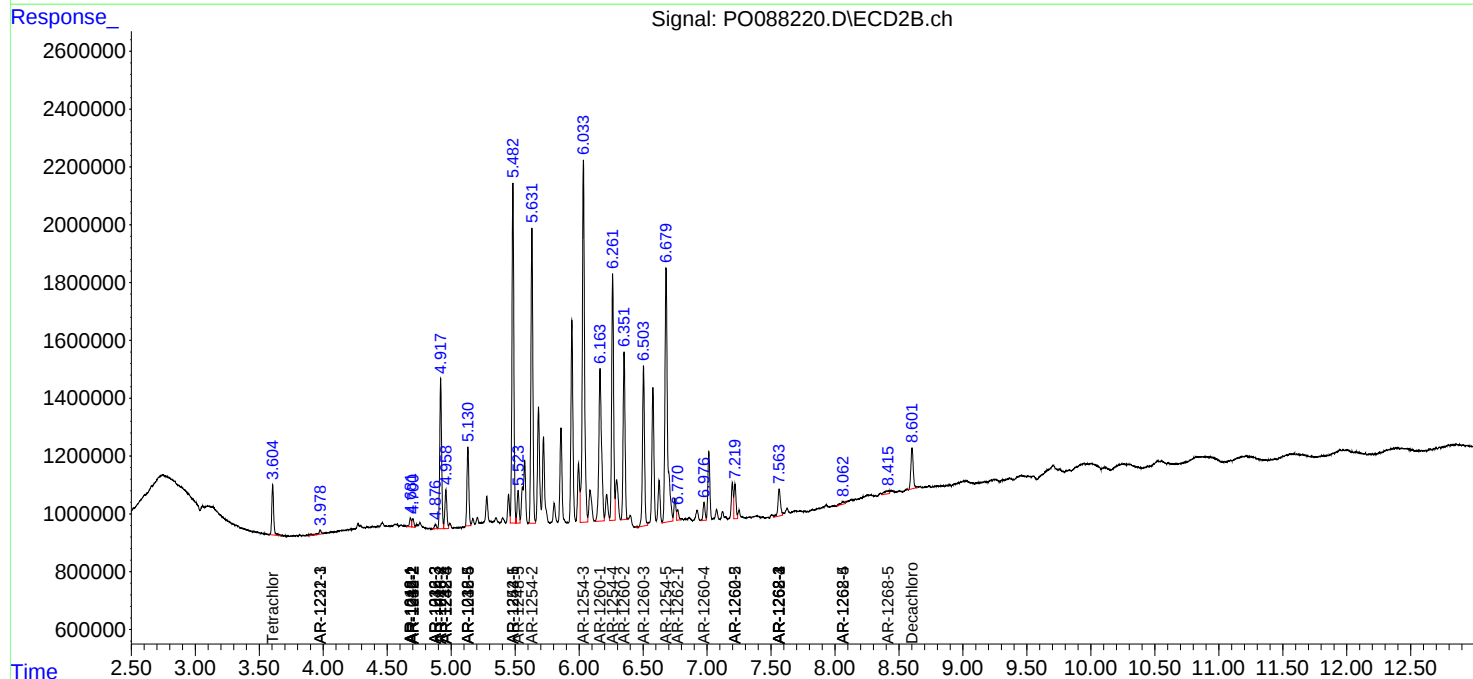
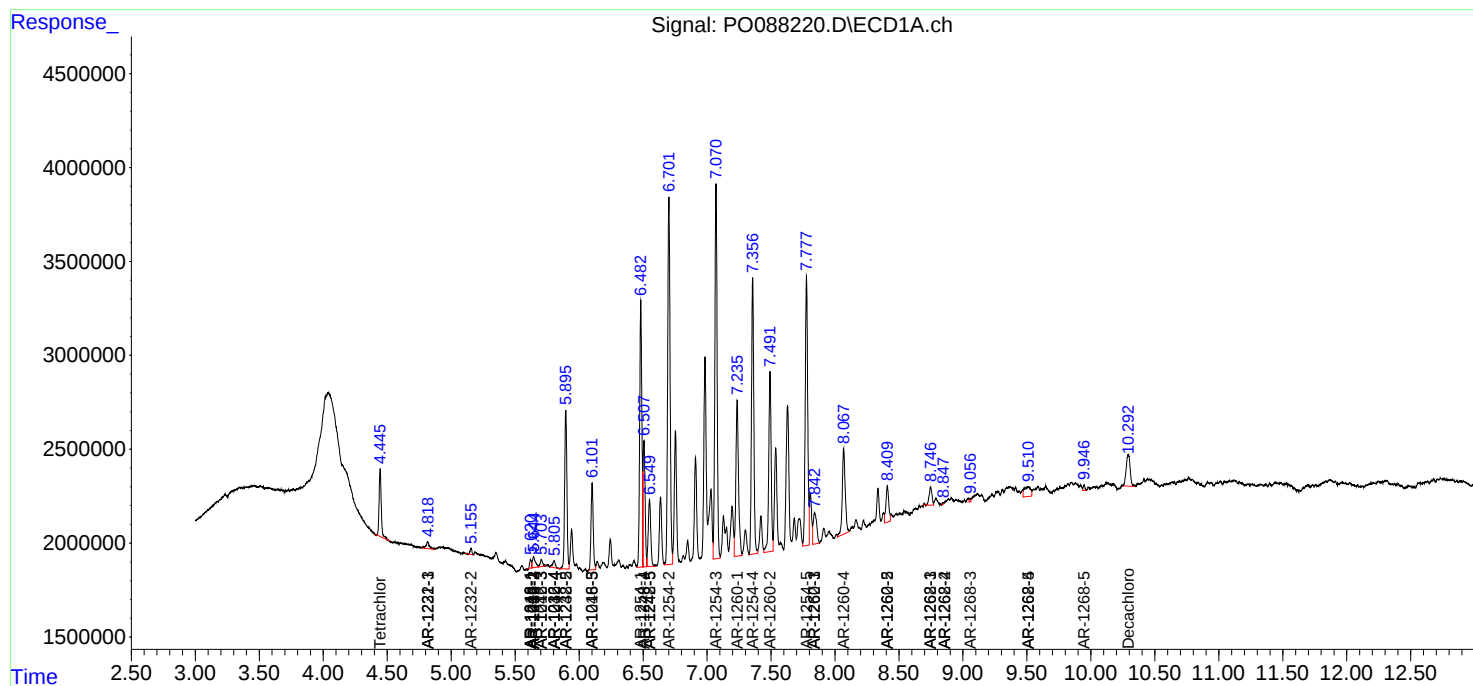
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

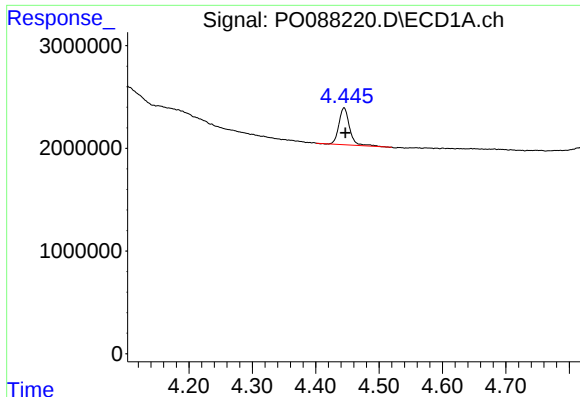
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

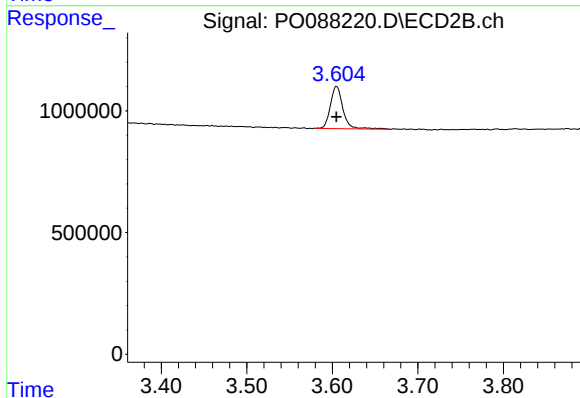




#1 Tetrachloro-m-xylene

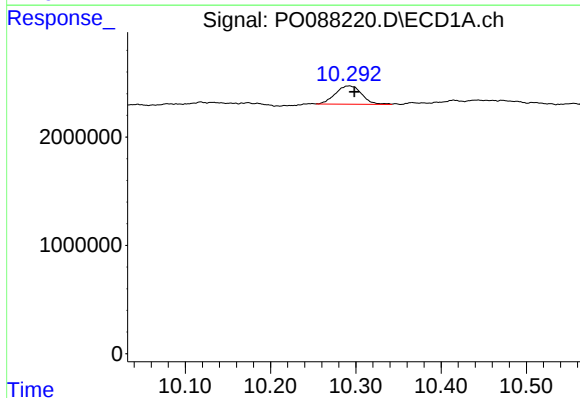
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 4182231
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



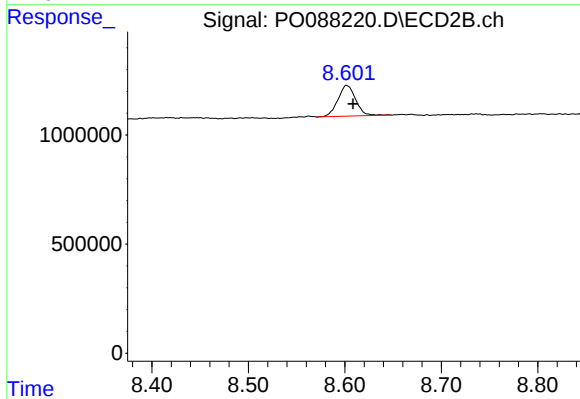
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1777976
Conc: 1.88 ng/ml



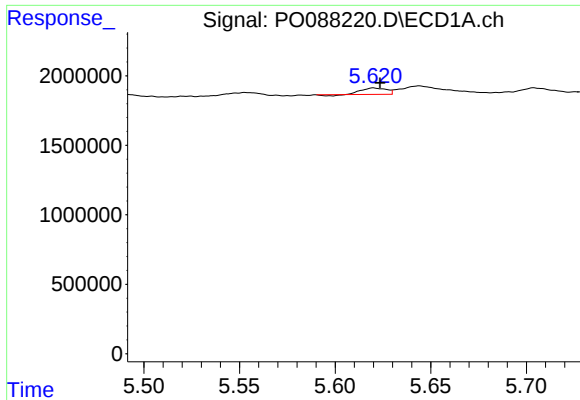
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.006 min
Response: 3621193
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

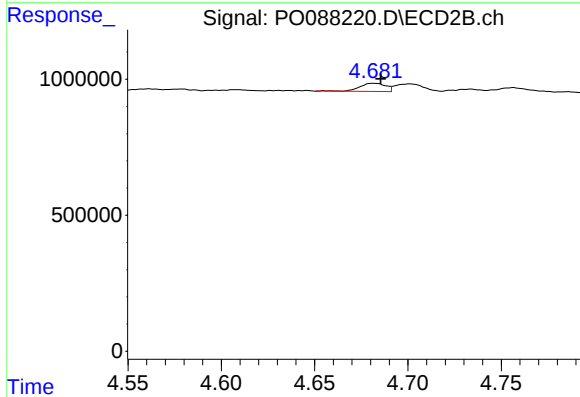
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 1795224
Conc: 1.72 ng/ml



#3 AR-1016-1

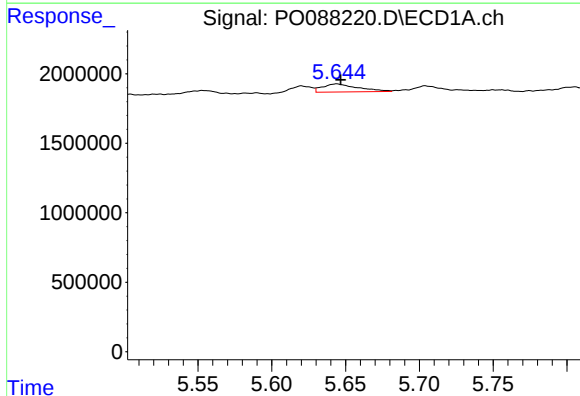
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 386001
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



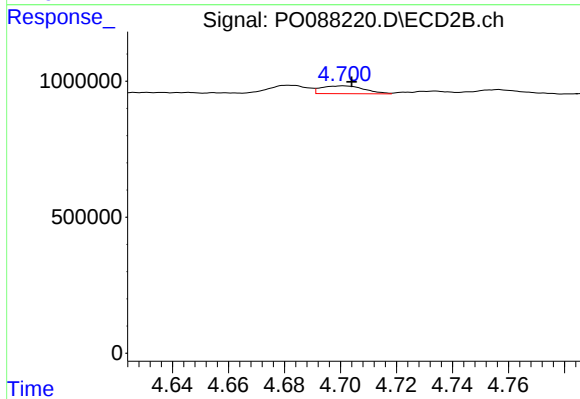
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 289858
Conc: 8.06 ng/ml



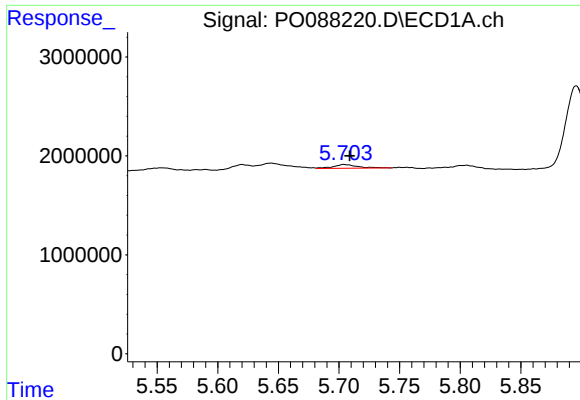
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 969616
Conc: 7.73 ng/ml



#4 AR-1016-2

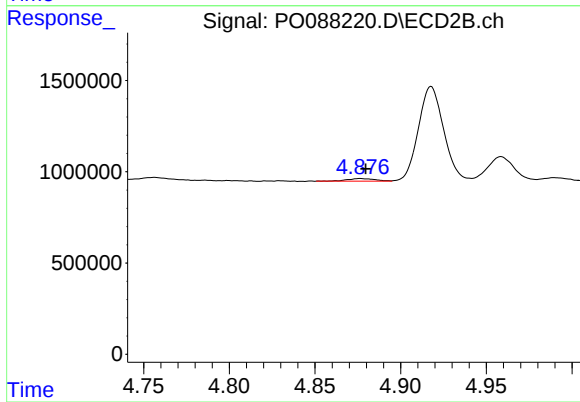
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 308422
Conc: 6.04 ng/ml



#5 AR-1016-3

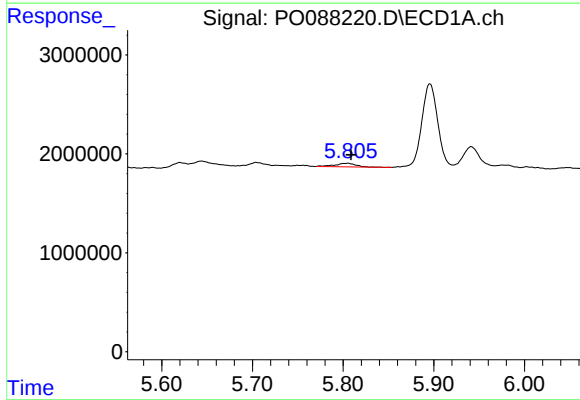
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 518242
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



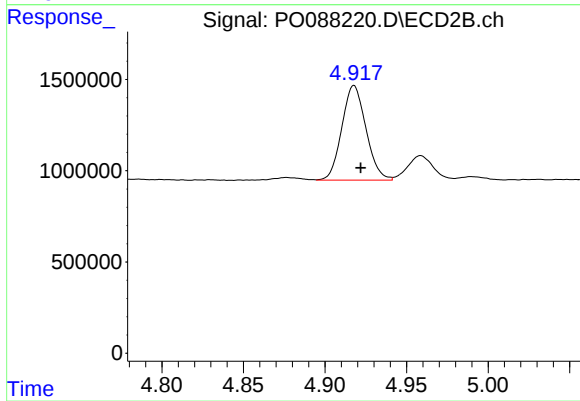
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 165385
Conc: 5.96 ng/ml



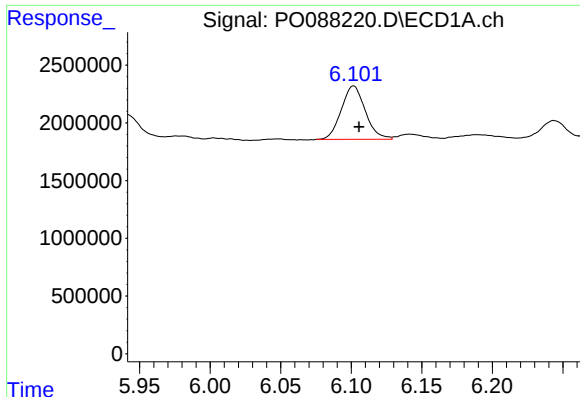
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 583278
Conc: 9.46 ng/ml



#6 AR-1016-4

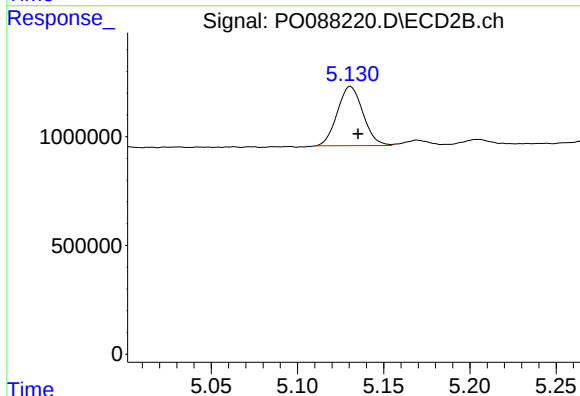
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 5340062
Conc: 229.56 ng/ml



#7 AR-1016-5

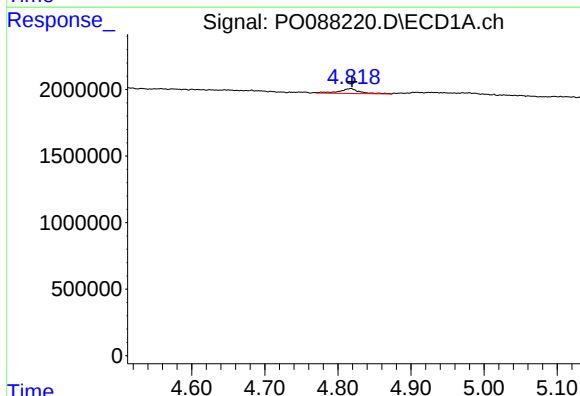
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 5496759
Conc: 88.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



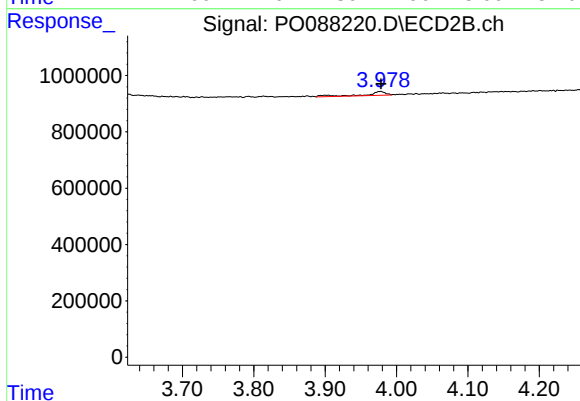
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 2821590
Conc: 95.34 ng/ml



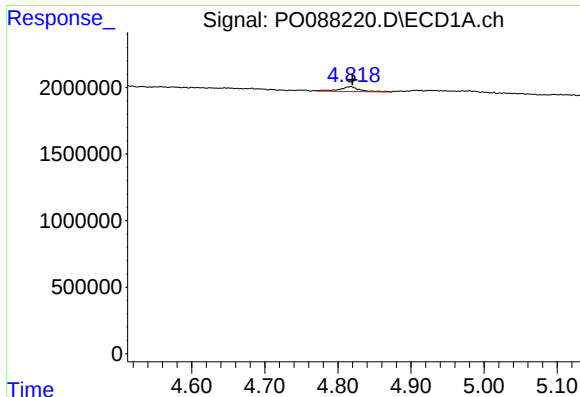
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 706180
Conc: 10.25 ng/ml



#10 AR-1221-3

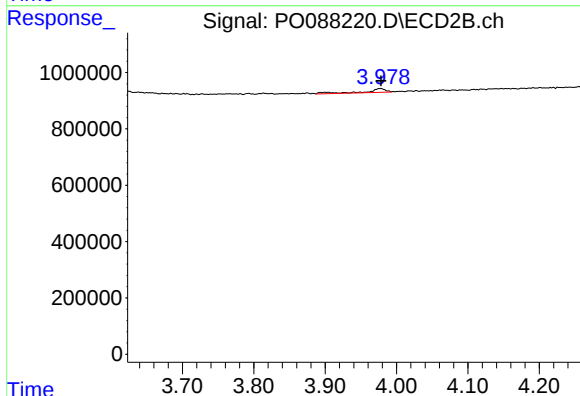
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 252853
Conc: 9.87 ng/ml



#11 AR-1232-1

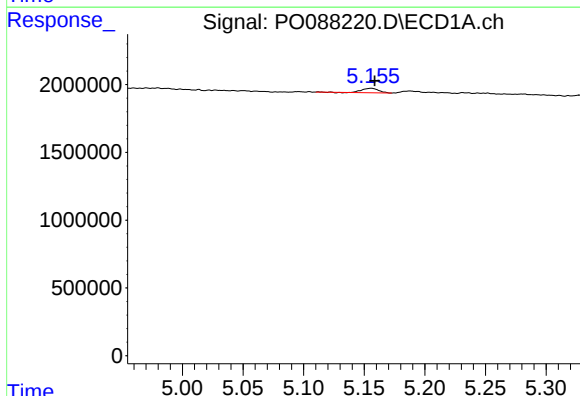
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 706180
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



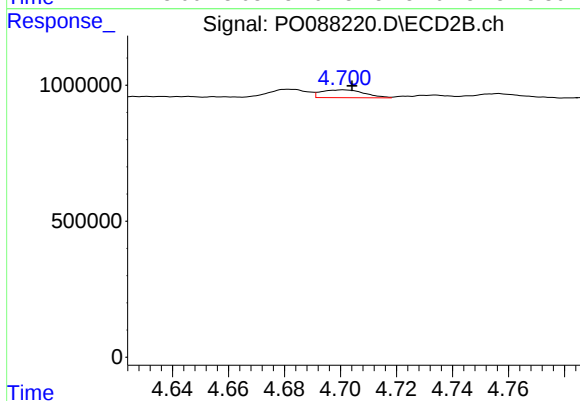
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 252853
Conc: 13.07 ng/ml



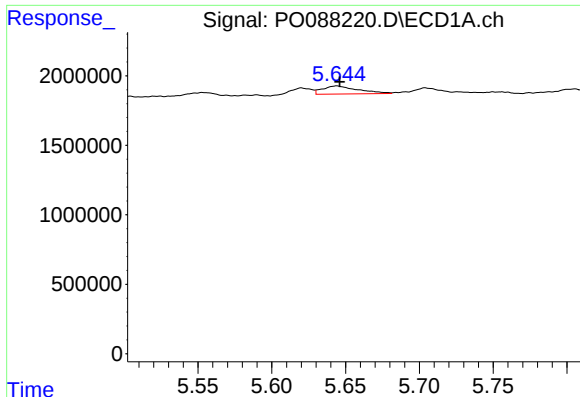
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 314507
Conc: 12.27 ng/ml



#12 AR-1232-2

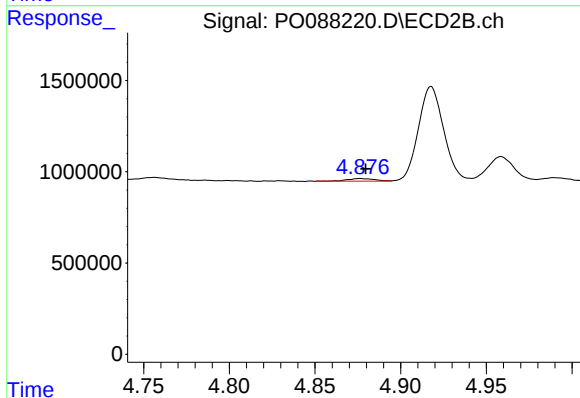
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 308422
Conc: 15.64 ng/ml



#13 AR-1232-3

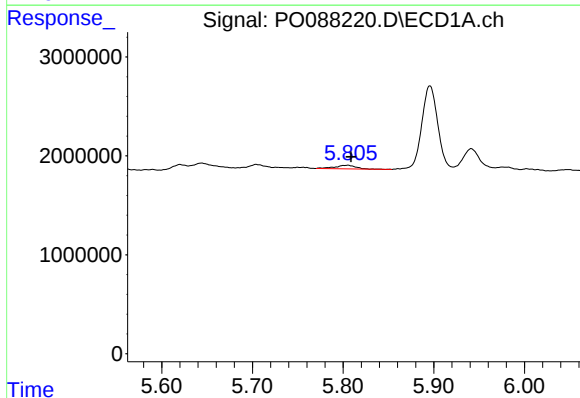
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 969616
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



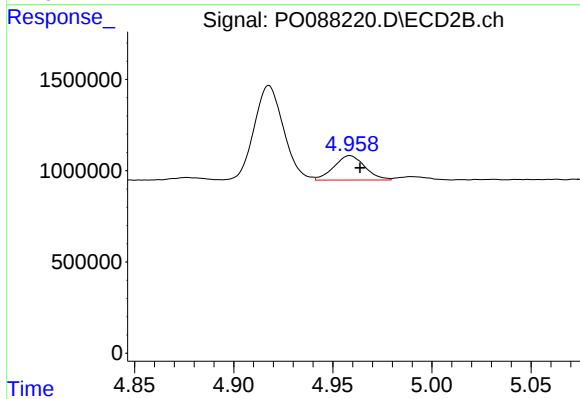
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 165385
Conc: 16.24 ng/ml



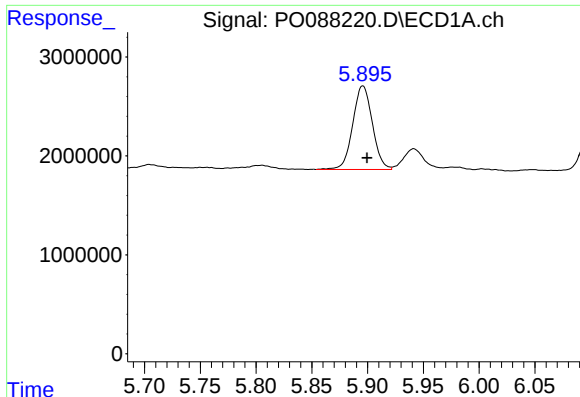
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 583278
Conc: 25.08 ng/ml



#14 AR-1232-4

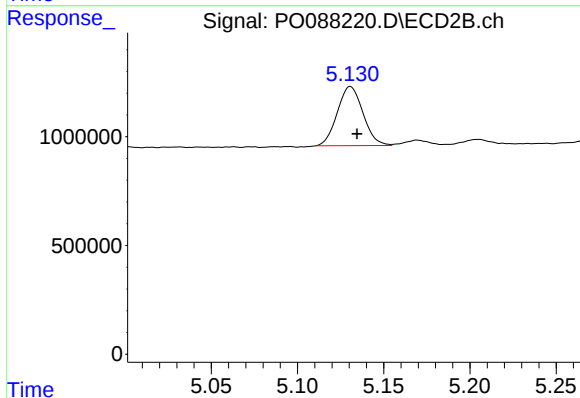
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1455431
Conc: 149.83 ng/ml



#15 AR-1232-5

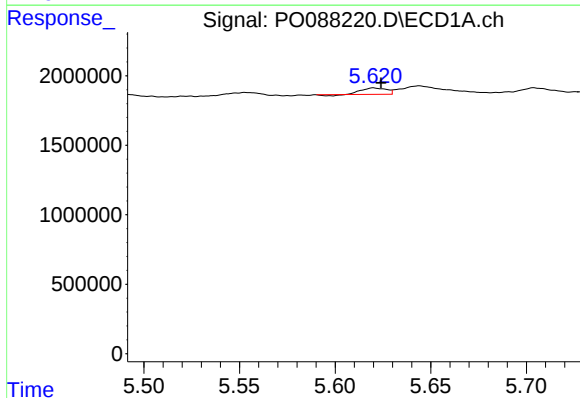
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 10363565
Conc: 533.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



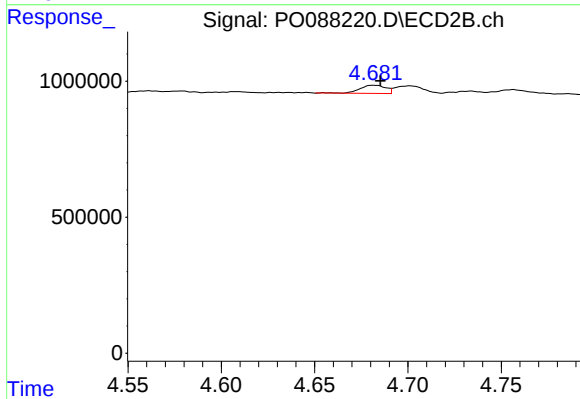
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 2821590
Conc: 259.43 ng/ml



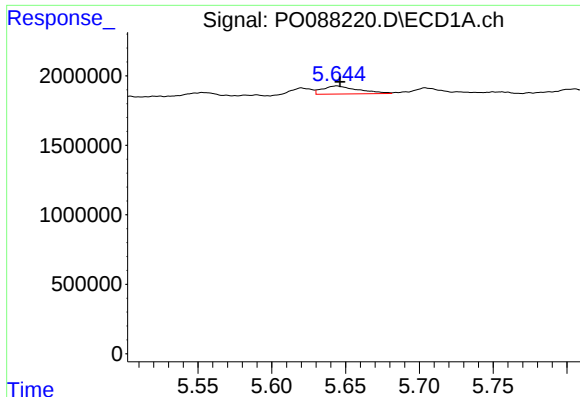
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 386001
Conc: 5.65 ng/ml



#16 AR-1242-1

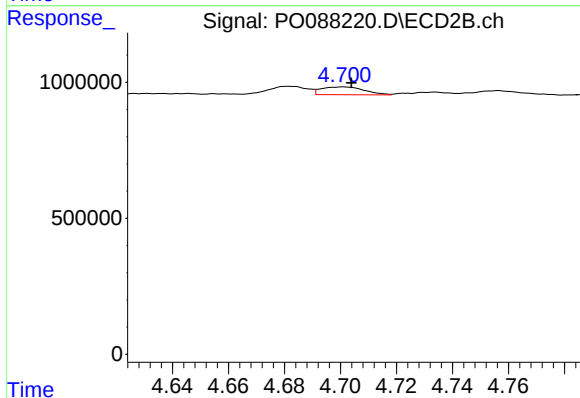
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 289858
Conc: 9.96 ng/ml



#17 AR-1242-2

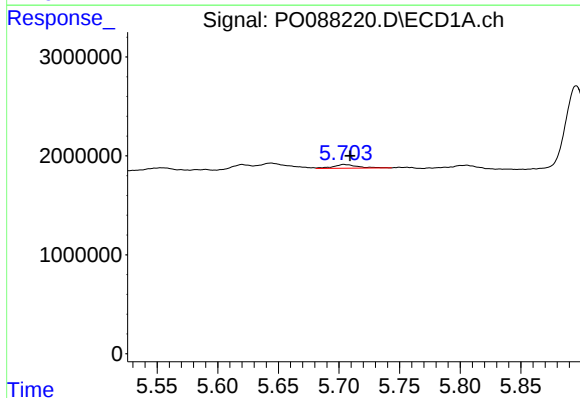
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 969616
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



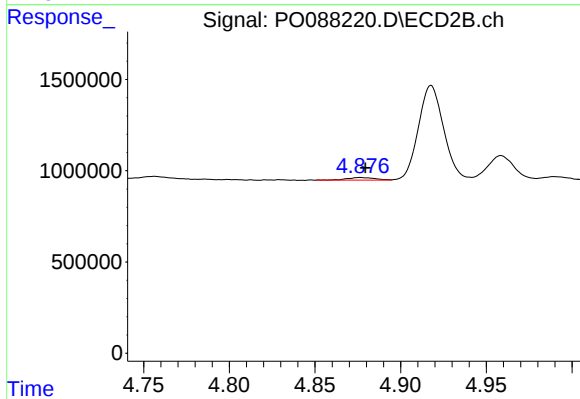
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 308422
Conc: 7.62 ng/ml



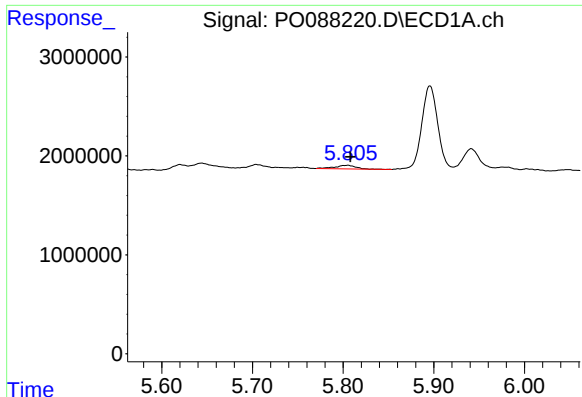
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 518242
Conc: 8.54 ng/ml



#18 AR-1242-3

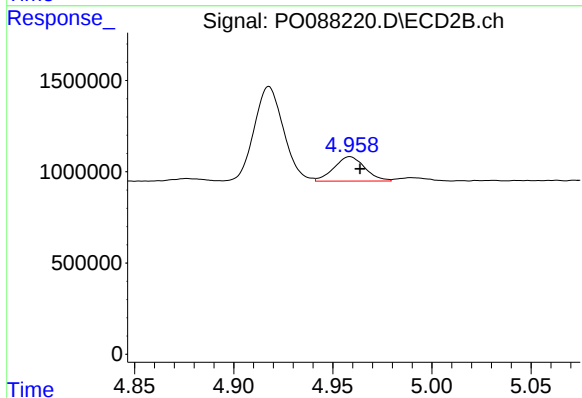
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 165385
Conc: 7.49 ng/ml



#19 AR-1242-4

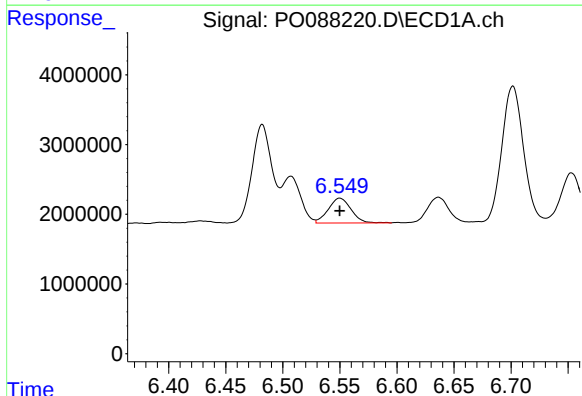
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 583278
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



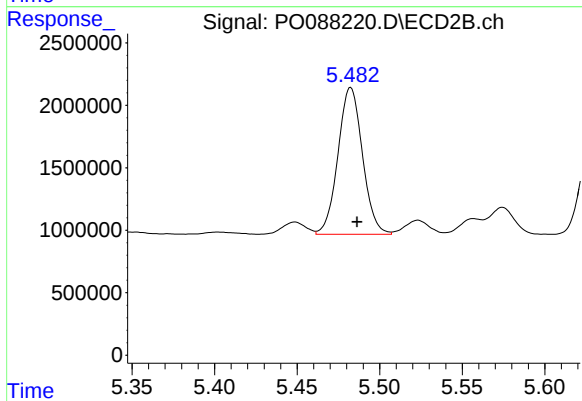
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1455431
Conc: 62.25 ng/ml



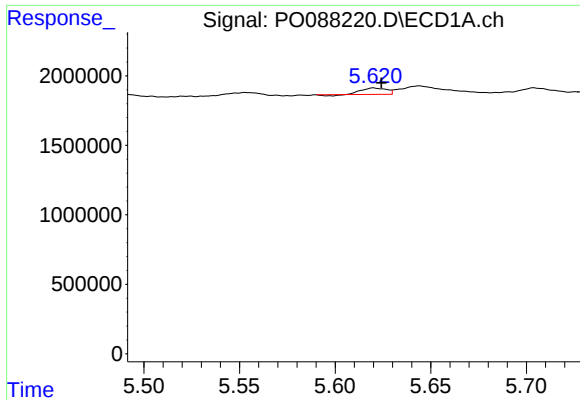
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4938583
Conc: 93.78 ng/ml



#20 AR-1242-5

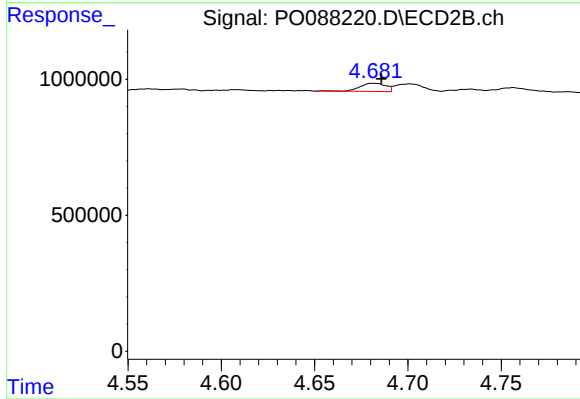
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 12131110
Conc: 452.64 ng/ml



#21 AR-1248-1

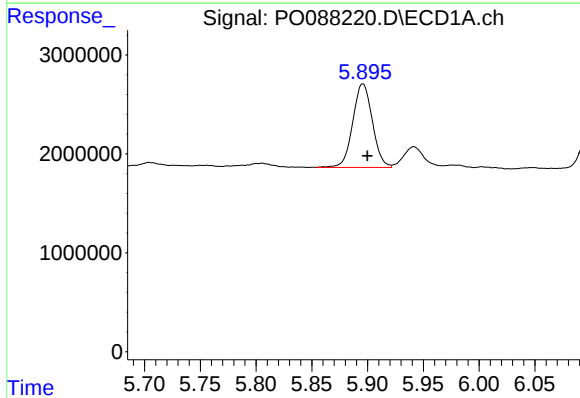
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 386001
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



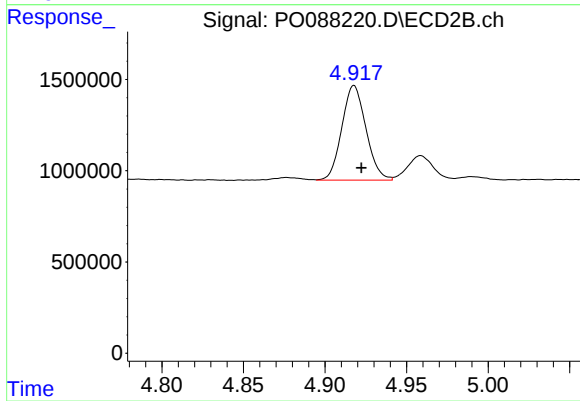
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 289858
Conc: 12.65 ng/ml



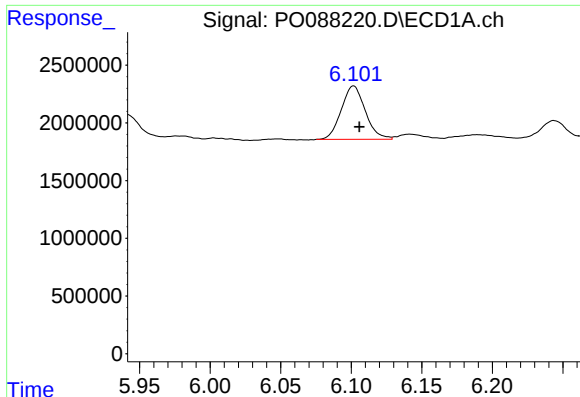
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 10363565
Conc: 133.38 ng/ml



#22 AR-1248-2

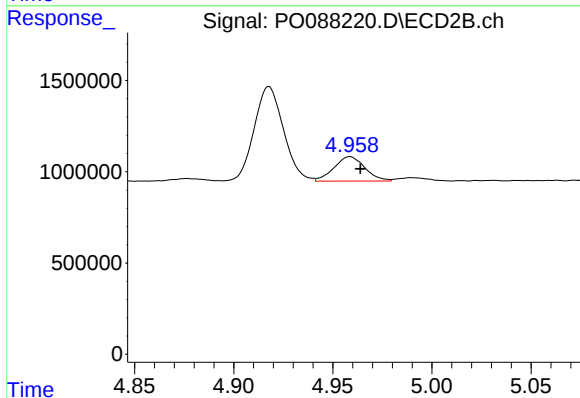
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 5340062
Conc: 158.31 ng/ml



#23 AR-1248-3

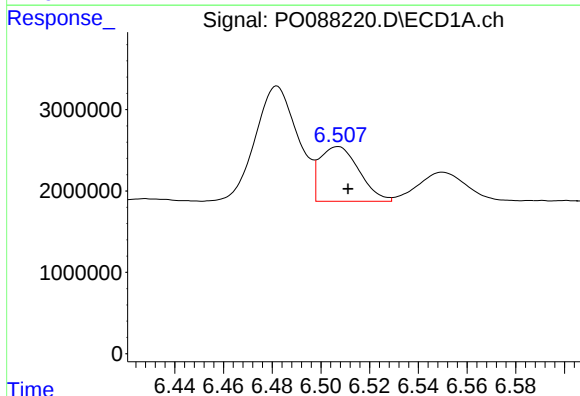
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 5496759
Conc: 65.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



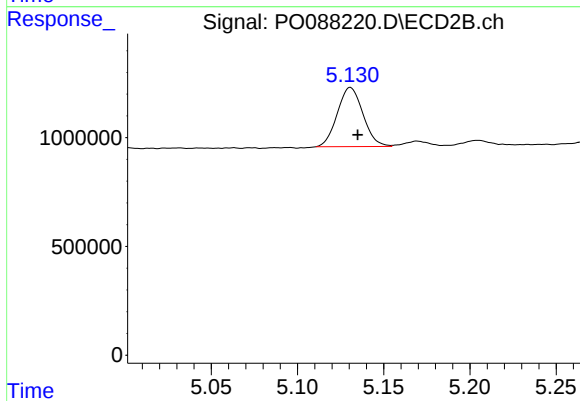
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1455431
Conc: 41.88 ng/ml



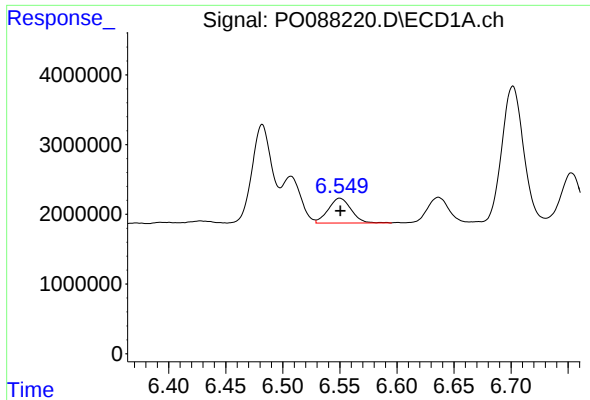
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 7522116
Conc: 81.84 ng/ml



#24 AR-1248-4

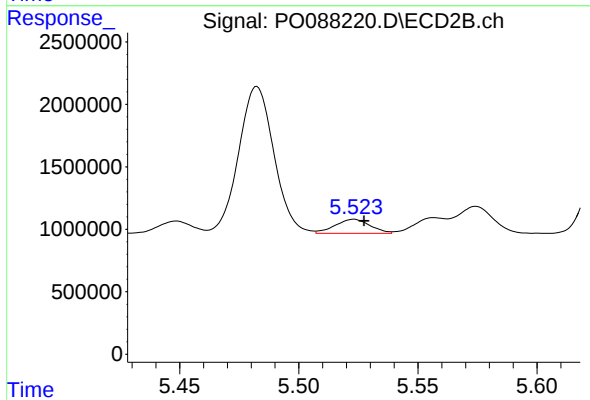
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 2821590
Conc: 67.40 ng/ml



#25 AR-1248-5

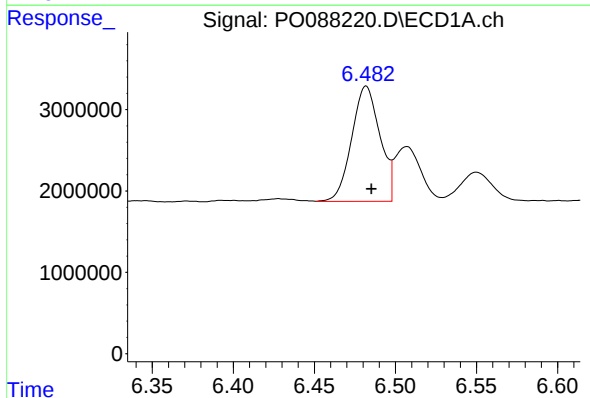
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4938583
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



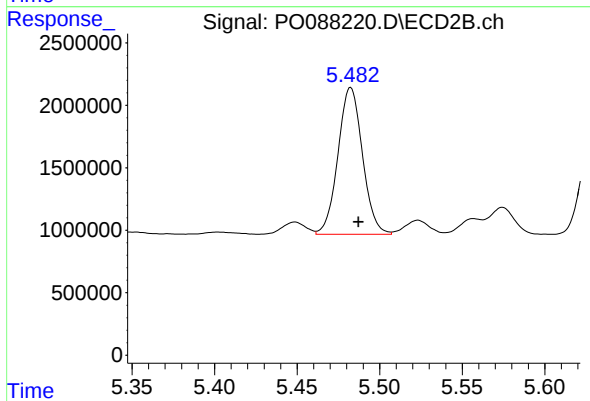
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 1151517
Conc: 31.96 ng/ml



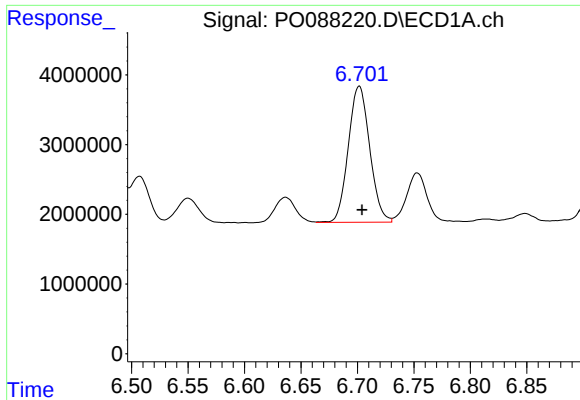
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 17197844
Conc: 181.39 ng/ml



#26 AR-1254-1

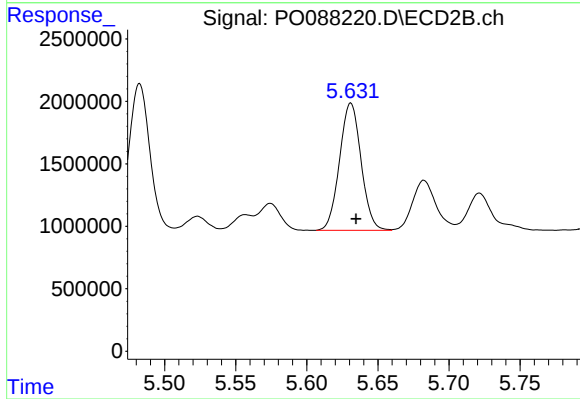
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 12131110
Conc: 210.41 ng/ml



#27 AR-1254-2

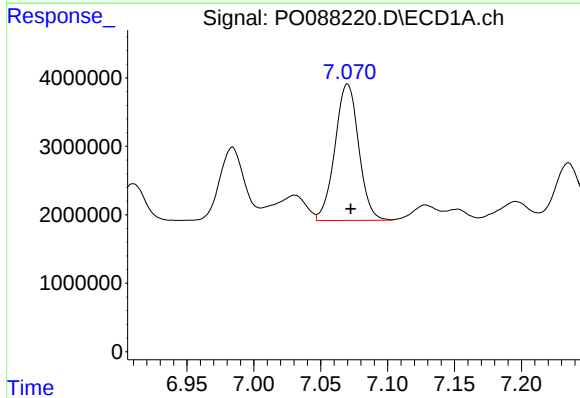
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 25834184
Conc: 179.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



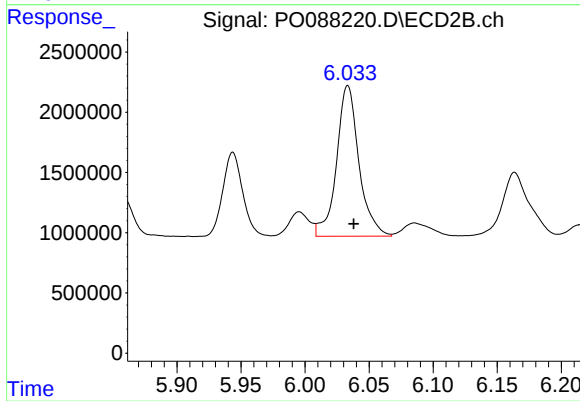
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 10743639
Conc: 209.53 ng/ml



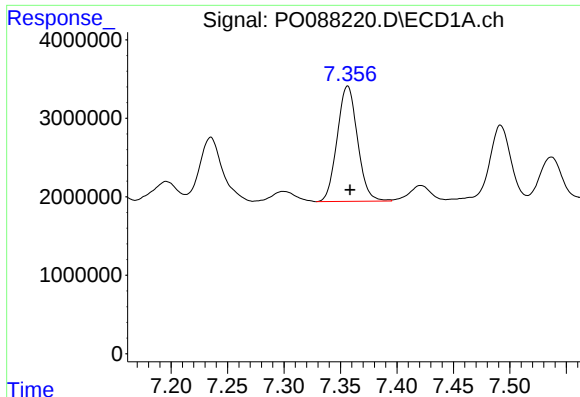
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 24686922
Conc: 168.54 ng/ml



#28 AR-1254-3

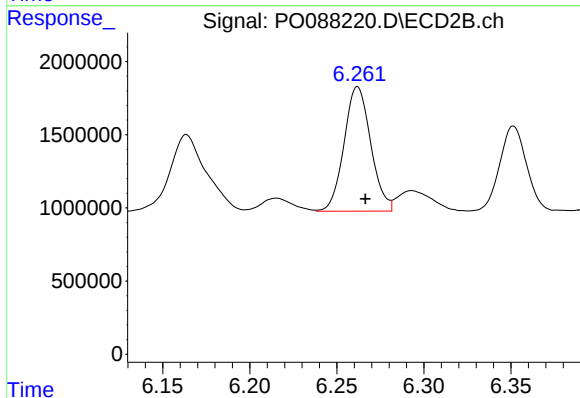
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 15205387
Conc: 187.37 ng/ml



#29 AR-1254-4

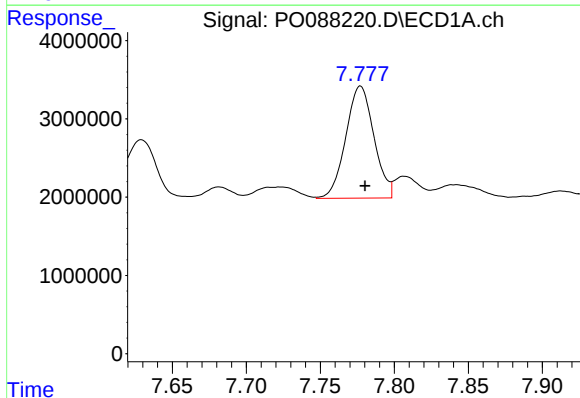
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 18434267
Conc: 170.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



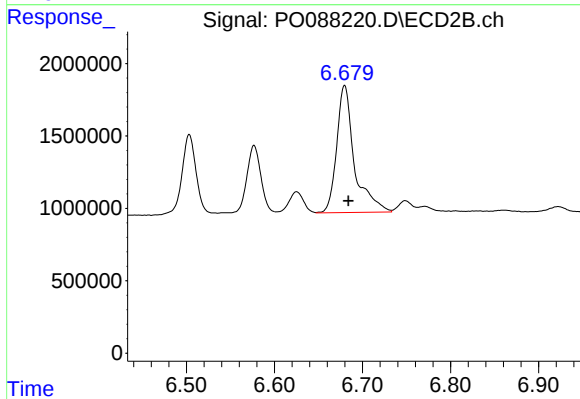
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 9093958
Conc: 182.34 ng/ml



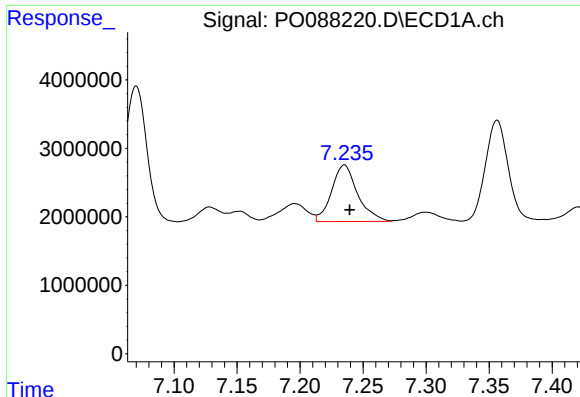
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 18985174
Conc: 157.75 ng/ml



#30 AR-1254-5

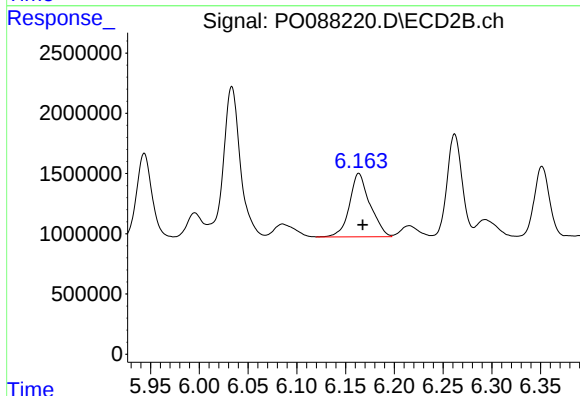
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 12312838
Conc: 163.03 ng/ml



#31 AR-1260-1

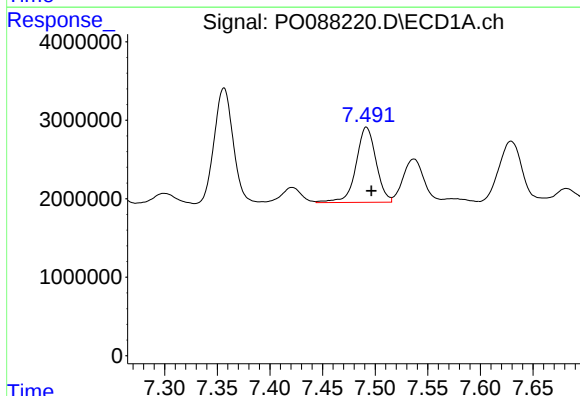
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 11933914
Conc: 102.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



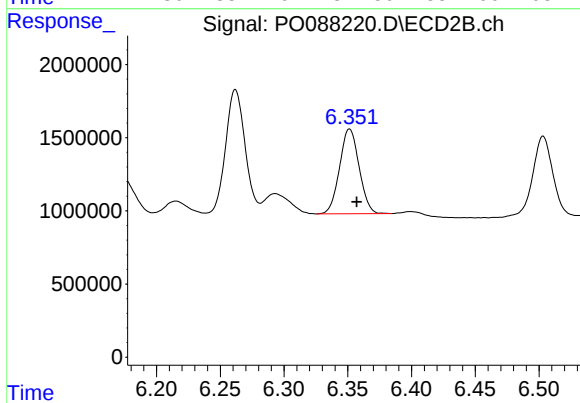
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 7696703
Conc: 142.01 ng/ml



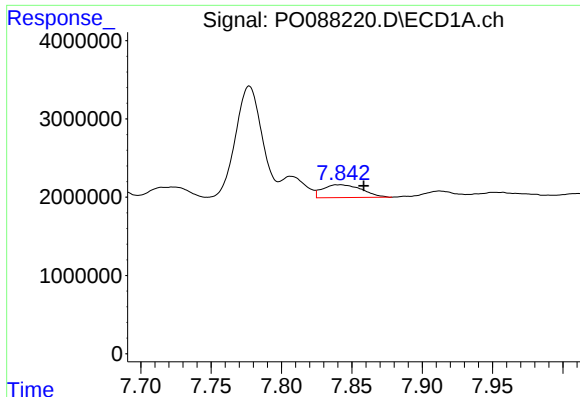
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 12683507
Conc: 93.87 ng/ml



#32 AR-1260-2

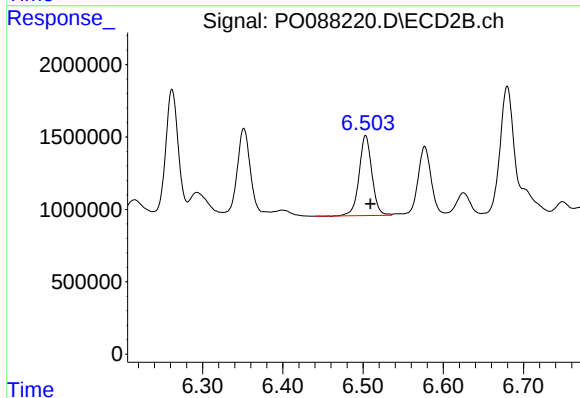
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 6178577
Conc: 95.15 ng/ml



#33 AR-1260-3

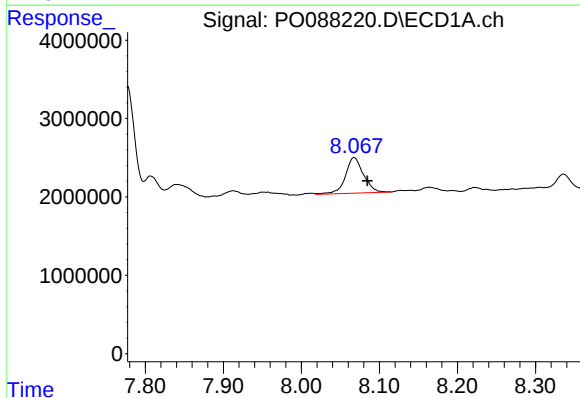
R.T.: 7.841 min
Delta R.T.: -0.017 min
Response: 3170856
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



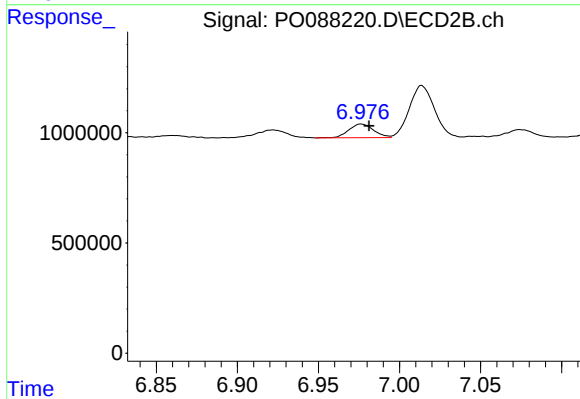
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6114597
Conc: 98.30 ng/ml



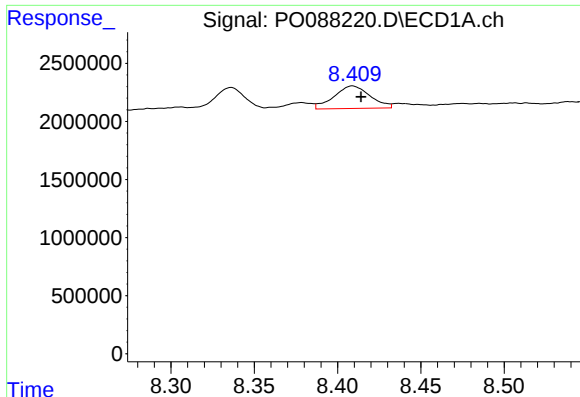
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.017 min
Response: 7344365
Conc: 67.99 ng/ml



#34 AR-1260-4

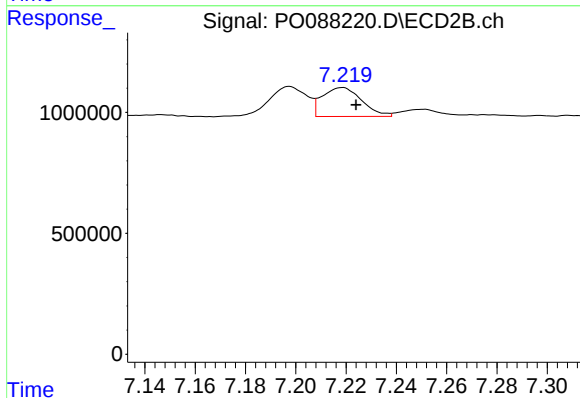
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 662650
Conc: 14.01 ng/ml



#35 AR-1260-5

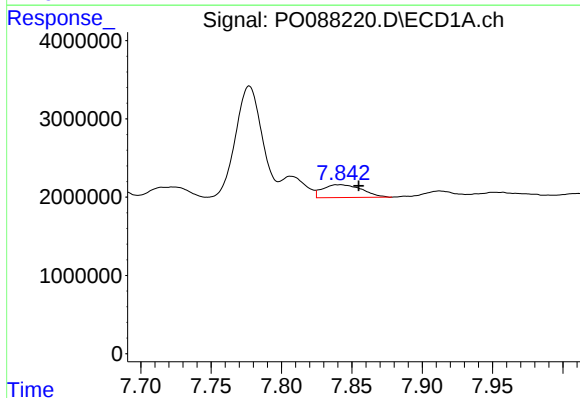
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 2915611
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



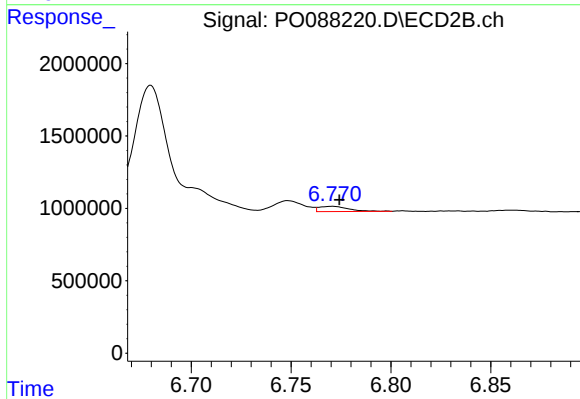
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 1299054
Conc: 11.35 ng/ml



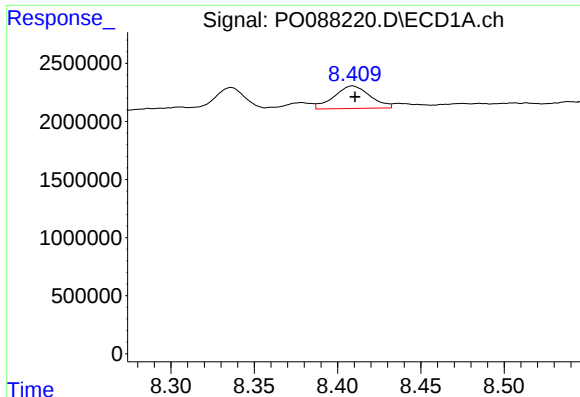
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.014 min
Response: 3170856
Conc: 23.08 ng/ml



#36 AR-1262-1

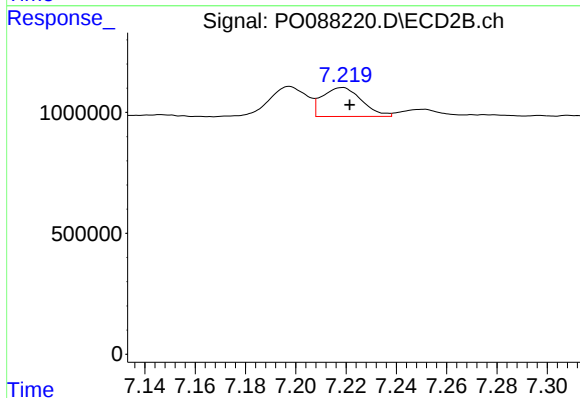
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 373393
Conc: 12.32 ng/ml



#37 AR-1262-2

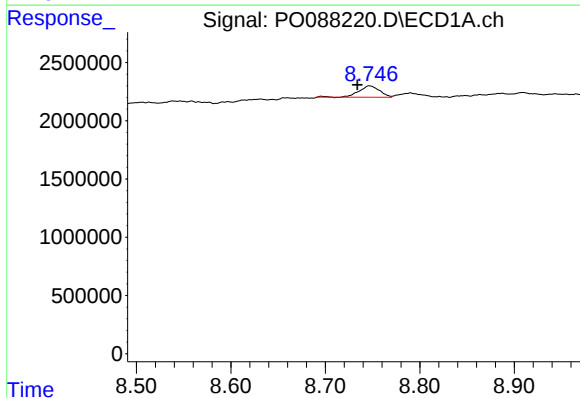
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 2915611
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



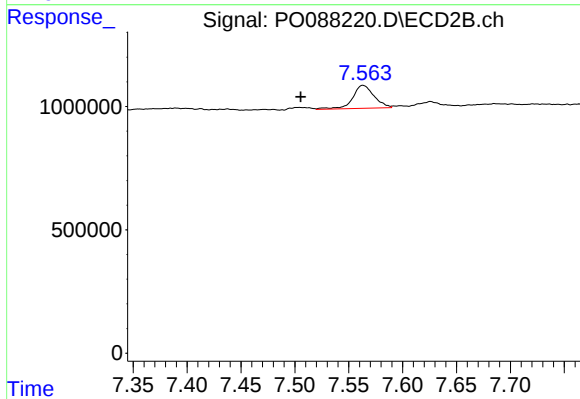
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1299054
Conc: 9.67 ng/ml



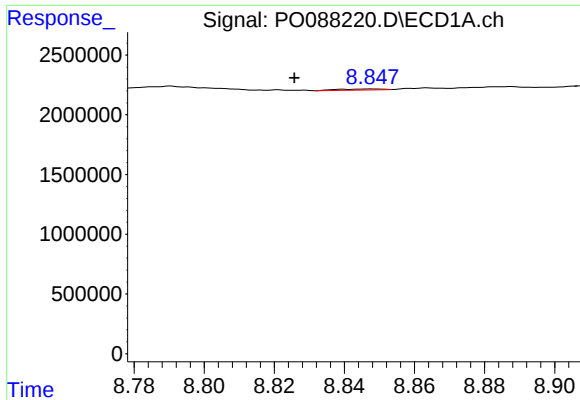
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 1486456
Conc: 8.97 ng/ml



#38 AR-1262-3

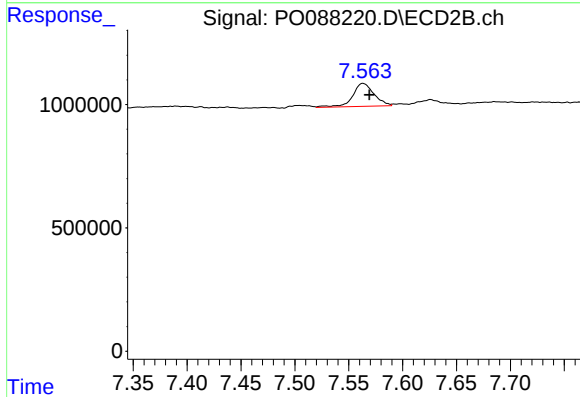
R.T.: 7.563 min
Delta R.T.: 0.058 min
Response: 1289947
Conc: 23.65 ng/ml



#39 AR-1262-4

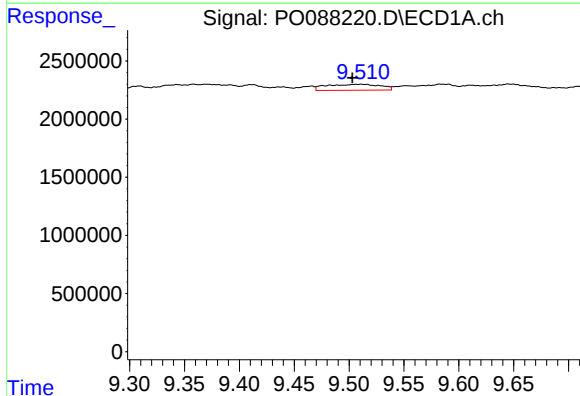
R.T.: 8.848 min
Delta R.T.: 0.022 min
Response: 80395
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



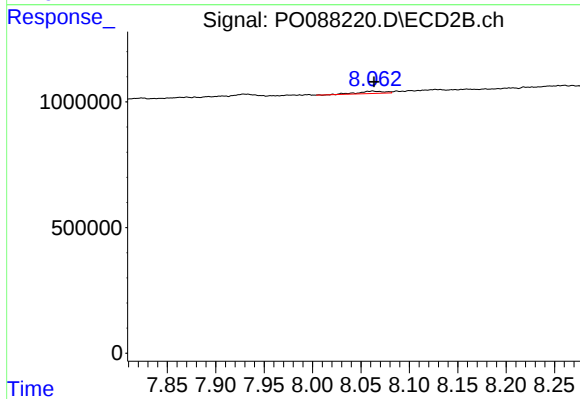
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 1289947
Conc: 12.75 ng/ml



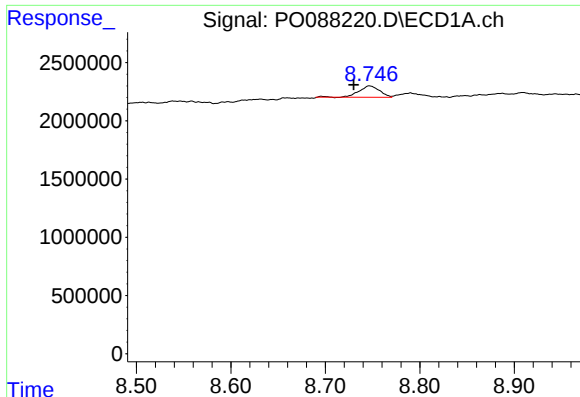
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.008 min
Response: 1763373
Conc: 19.79 ng/ml



#40 AR-1262-5

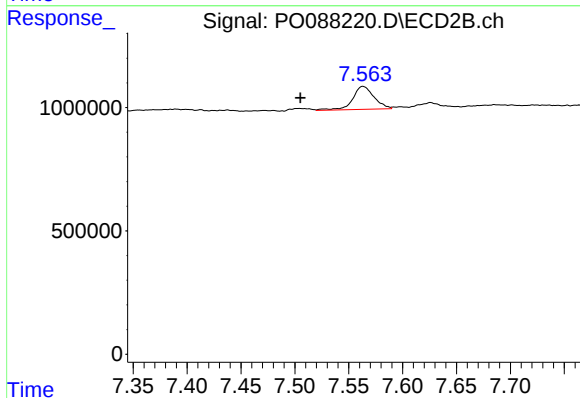
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 176582
Conc: 3.60 ng/ml



#41 AR-1268-1

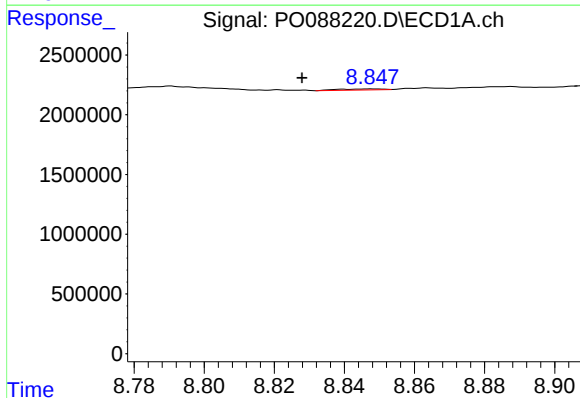
R.T.: 8.747 min
Delta R.T.: 0.017 min
Response: 1486456
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



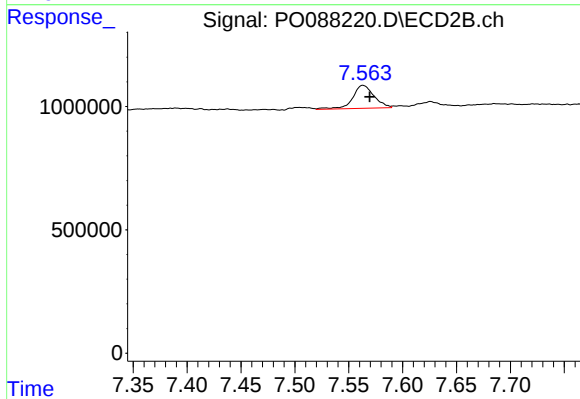
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.058 min
Response: 1289947
Conc: 8.14 ng/ml



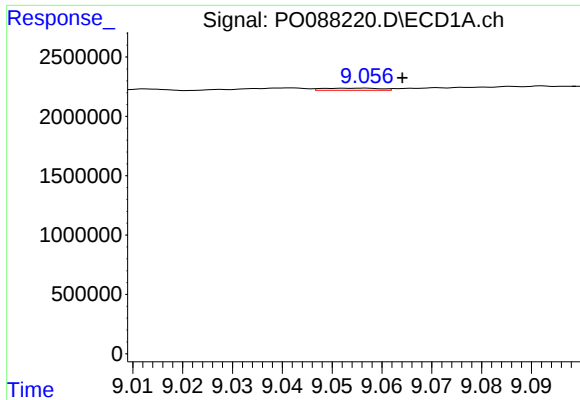
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.020 min
Response: 80395
Conc: 0.31 ng/ml



#42 AR-1268-2

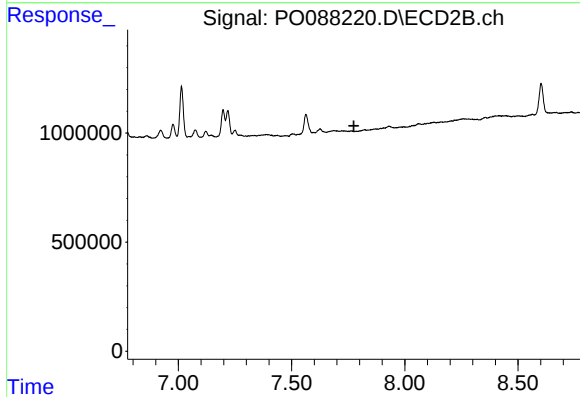
R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 1289947
Conc: 8.97 ng/ml



#43 AR-1268-3

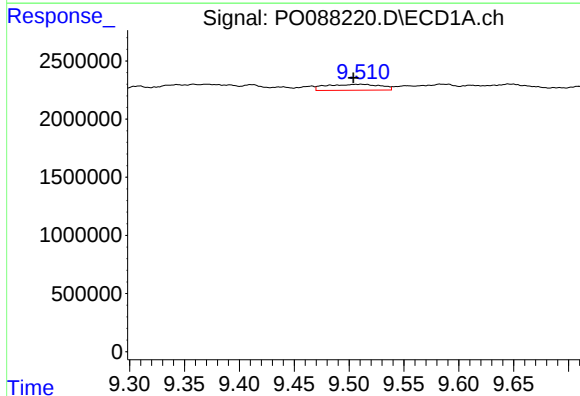
R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 148114
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



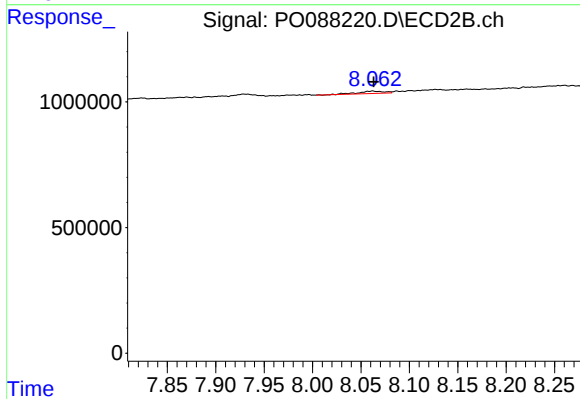
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



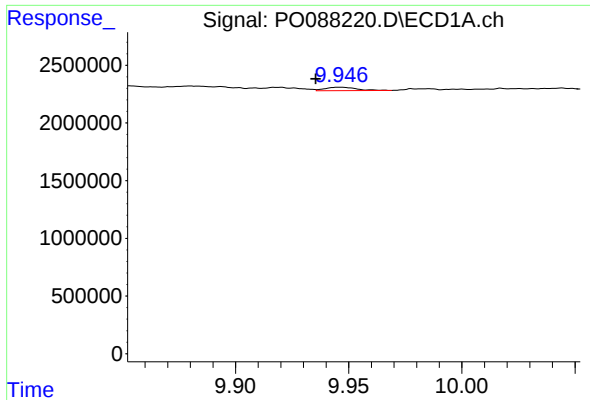
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 1763373
Conc: 17.99 ng/ml



#44 AR-1268-4

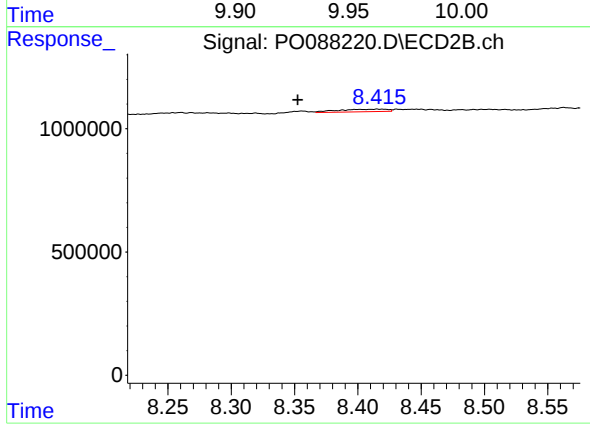
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 176582
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.011 min
Response: 283298
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.063 min
Response: 279021
Conc: 0.72 ng/ml