

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071822\
 Data File : P0088129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 10:10
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:46:08 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	3.603	147.5E6	52976208	57.805	56.150
2)	SA Decachlor...	10.295	8.606	113.2E6	53301065	53.322	51.004
Target Compounds							
3)	L1 AR-1016-1	5.621	4.684	862962	447625	9.840	12.441 #
4)	L1 AR-1016-2	5.647	4.701	1397305	252102	11.137	4.934 #
5)	L1 AR-1016-3	5.710	4.879	526576	280880	6.789	10.118 #
6)	L1 AR-1016-4	5.804	4.919	583416	12706876	9.460	546.258 #
7)	L1 AR-1016-5	6.104	5.132	16387027	7394164	264.036	249.844
9)	L2 AR-1221-2	4.753	3.900	1925645	724031	86.875	91.294
10)	L2 AR-1221-3	4.819	3.974	385911	154032	5.600	6.012
11)	L3 AR-1232-1	4.819	3.974	385911	154032	7.426	7.962
12)	L3 AR-1232-2	5.156	4.701	576045	252102	22.469	12.783 #
13)	L3 AR-1232-3	5.647	4.879	1397305	280880	29.057	27.584
14)	L3 AR-1232-4	5.804	4.960	583416	3697319	25.087	380.615 #
15)	L3 AR-1232-5	5.898	5.132	29494416	7394164	1518.047	679.862 #
16)	L4 AR-1242-1	5.621	4.684	862962	447625	12.641	15.386
17)	L4 AR-1242-2	5.647	4.701	1397305	252102	14.425	6.224 #
18)	L4 AR-1242-3	5.710	4.879	526576	280880	8.679	12.712 #
19)	L4 AR-1242-4	5.804	4.960	583416	3697319	12.112	158.130 #
20)	L4 AR-1242-5	6.552	5.484	15475179	31661233	293.850	1181.350 #
21)	L5 AR-1248-1	5.621	4.684	862962	447625	16.152	19.542
22)	L5 AR-1248-2	5.898	4.919	29494416	12706876	379.594	376.696
23)	L5 AR-1248-3	6.104	4.960	16387027	3697319	195.761	106.388 #
24)	L5 AR-1248-4	6.509	5.132	23461135	7394164	255.269	176.620 #
25)	L5 AR-1248-5	6.552	5.525	15475179	3187659	172.068	88.474 #
26)	L6 AR-1254-1	6.484	5.484	51340860	31661233	541.494	549.150
27)	L6 AR-1254-2	6.704	5.632	77049311	27523741	536.709	536.783
28)	L6 AR-1254-3	7.072	6.035	77599044	42927671	529.771	528.994
29)	L6 AR-1254-4	7.359	6.264	55670651	26330534	514.384	527.940
30)	L6 AR-1254-5	7.780	6.682	60138497	39078751	499.683	517.425
31)	L7 AR-1260-1	7.237	6.165	33193031	21041144	285.269	388.227 #
32)	L7 AR-1260-2	7.494	6.354	34695003	16901828	256.784	260.299
33)	L7 AR-1260-3	7.842	6.505	7926291	17519182	86.578	281.649 #
34)	L7 AR-1260-4	8.070	6.979	23679328	1891411	219.206	39.987 #
35)	L7 AR-1260-5	8.412	7.221	8981344	4475813	43.768	39.118
36)	L8 AR-1262-1	7.842	6.773	7926291	1150344	57.702	37.953 #
37)	L8 AR-1262-2	8.412	7.221	8981344	4475813	38.164	33.311
38)	L8 AR-1262-3	8.749	7.506	7666111	160964	46.254	2.952 #
39)	L8 AR-1262-4	8.800	7.566	2174460	4635640	26.048	45.823 #
40)	L8 AR-1262-5	9.505	8.064	845985	461637	9.493	9.399
41)	L9 AR-1268-1	8.749	7.506	7666111	160964	27.106	1.016 #
42)	L9 AR-1268-2	8.855	7.566	52749	4635640	0.203	32.227 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071822\
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 Acq On : 18 Jul 2022 10:10
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

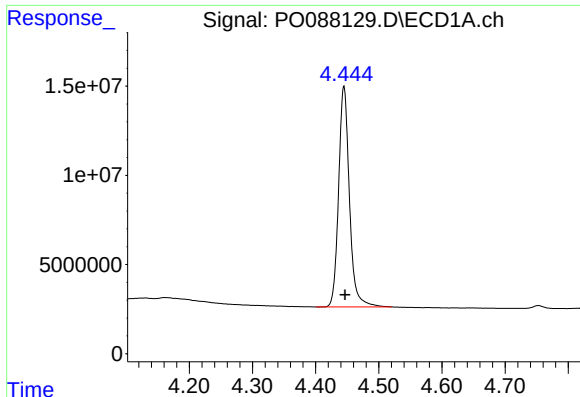
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:46:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.065	7.775	277788	133433	1.241	1.071
44) L9	AR-1268-4	9.505	8.064	845985	461637	8.628	8.605
45) L9	AR-1268-5	9.940	8.352	1431919	442999	1.971	1.146 #

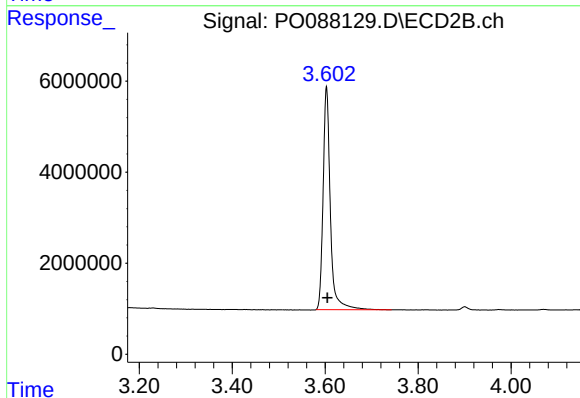
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

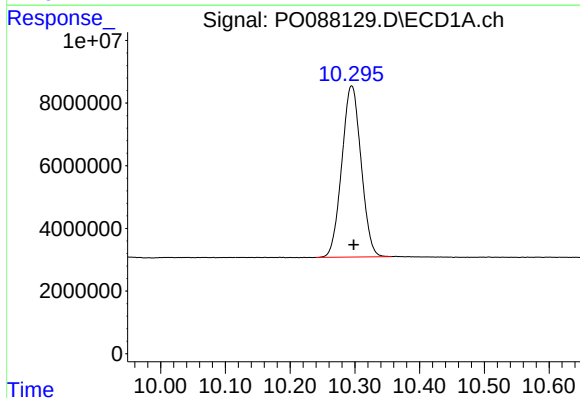
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 147471506
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



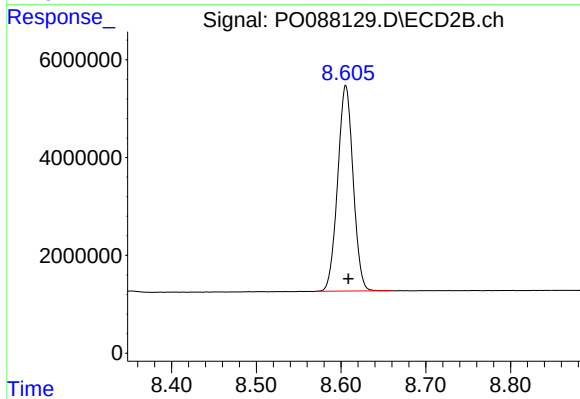
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 52976208
Conc: 56.15 ng/ml



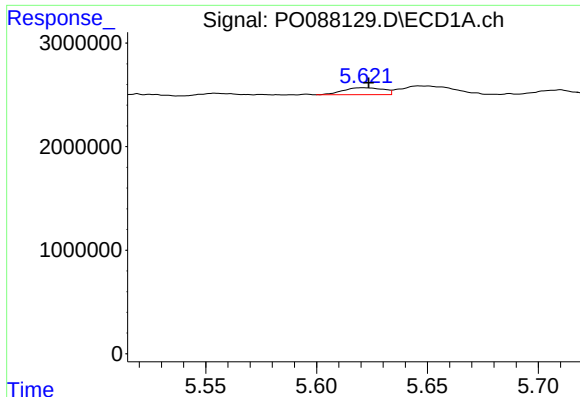
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 113240575
Conc: 53.32 ng/ml



#2 Decachlorobiphenyl

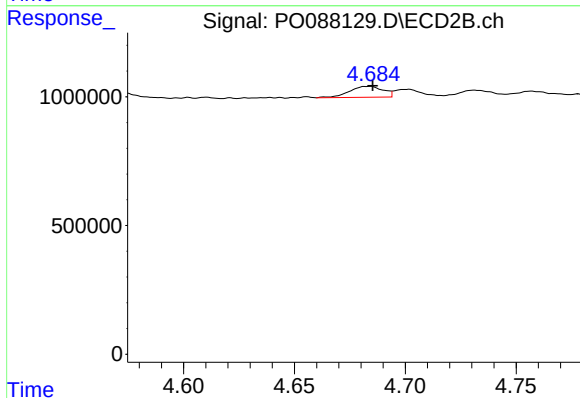
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 53301065
Conc: 51.00 ng/ml



#3 AR-1016-1

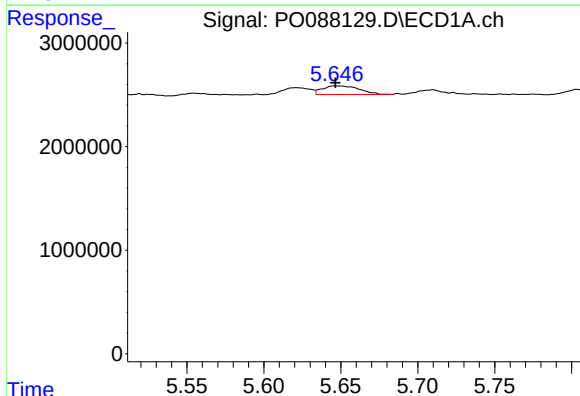
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 862962
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



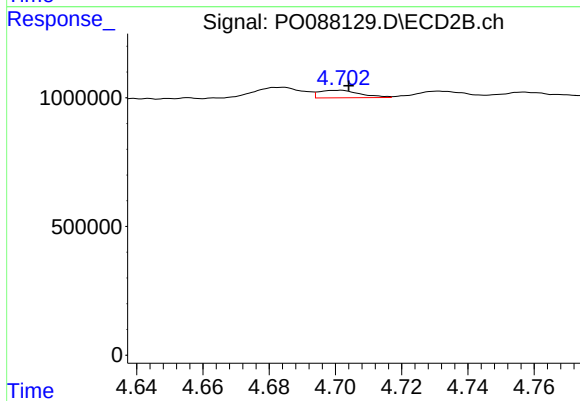
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 447625
Conc: 12.44 ng/ml



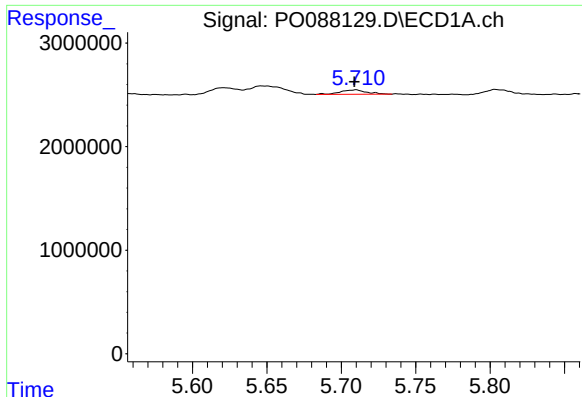
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1397305
Conc: 11.14 ng/ml



#4 AR-1016-2

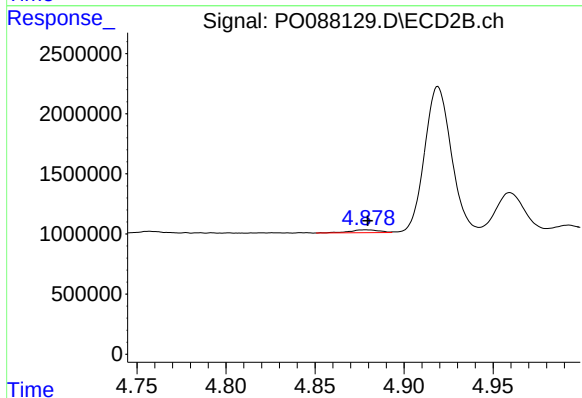
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 252102
Conc: 4.93 ng/ml



#5 AR-1016-3

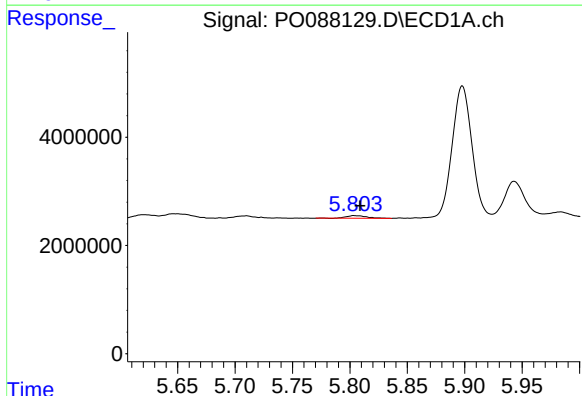
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 526576
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



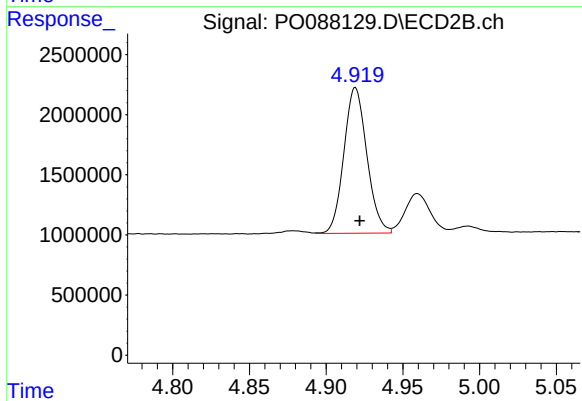
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 280880
Conc: 10.12 ng/ml



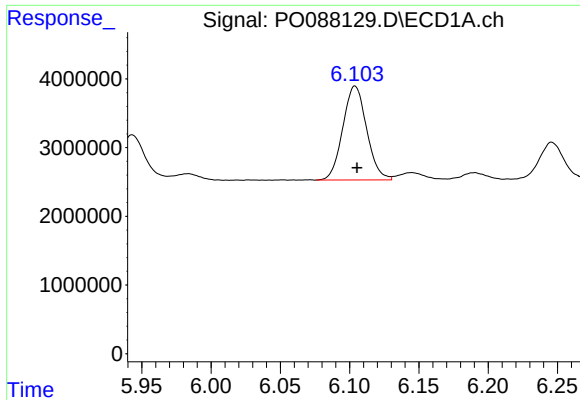
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 583416
Conc: 9.46 ng/ml



#6 AR-1016-4

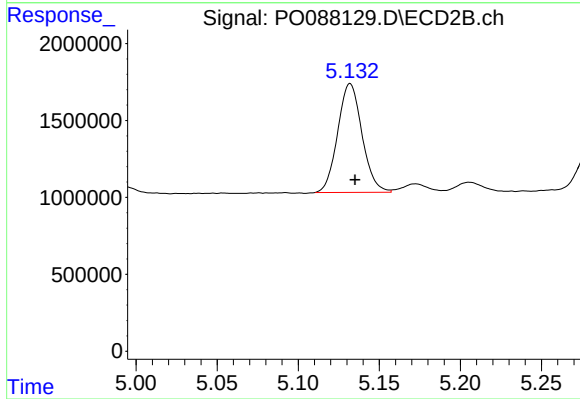
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 12706876
Conc: 546.26 ng/ml



#7 AR-1016-5

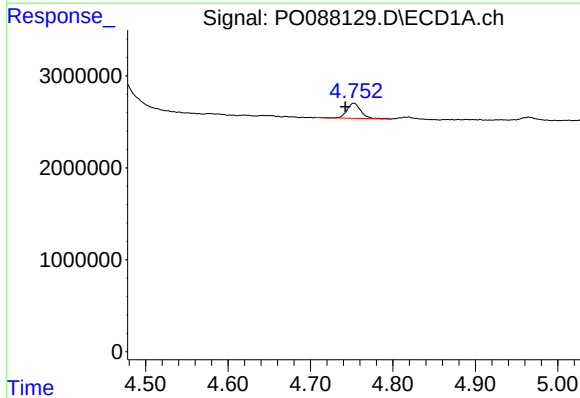
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 16387027
Conc: 264.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



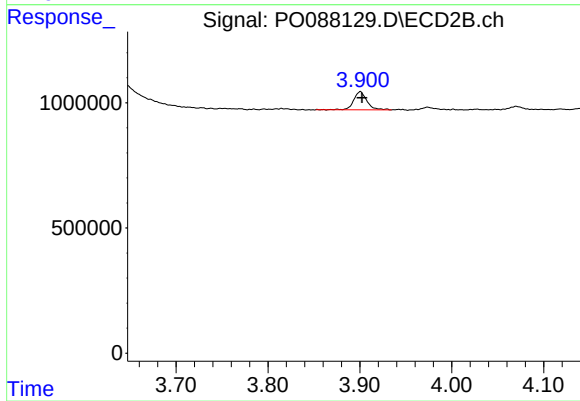
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 7394164
Conc: 249.84 ng/ml



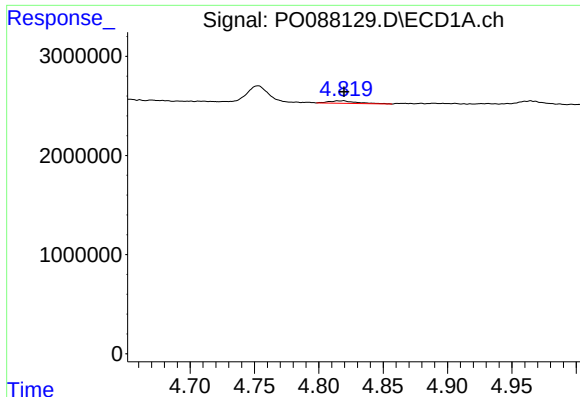
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 1925645
Conc: 86.87 ng/ml



#9 AR-1221-2

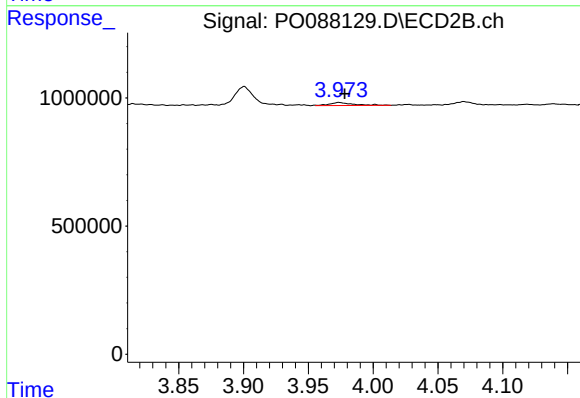
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 724031
Conc: 91.29 ng/ml



#10 AR-1221-3

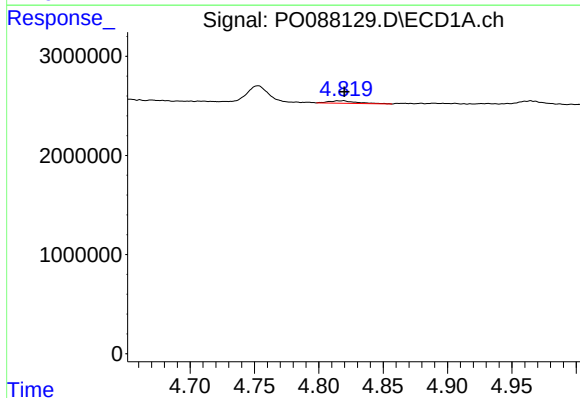
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 385911
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



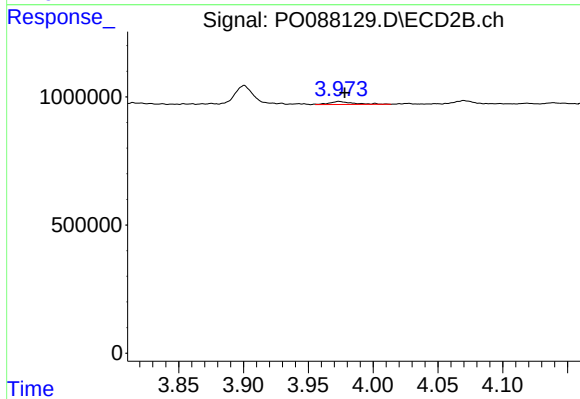
#10 AR-1221-3

R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 154032
Conc: 6.01 ng/ml



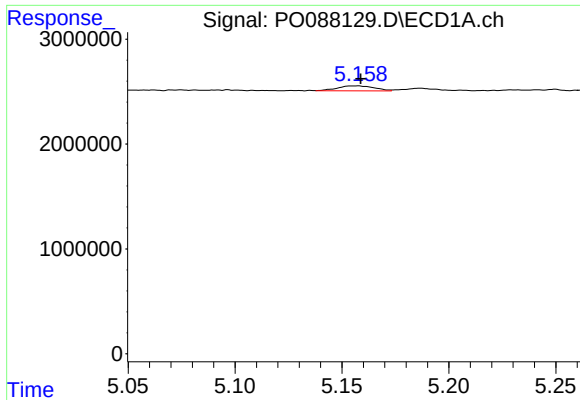
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 385911
Conc: 7.43 ng/ml



#11 AR-1232-1

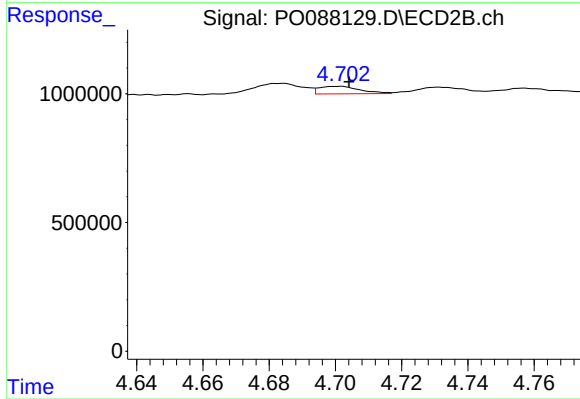
R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 154032
Conc: 7.96 ng/ml



#12 AR-1232-2

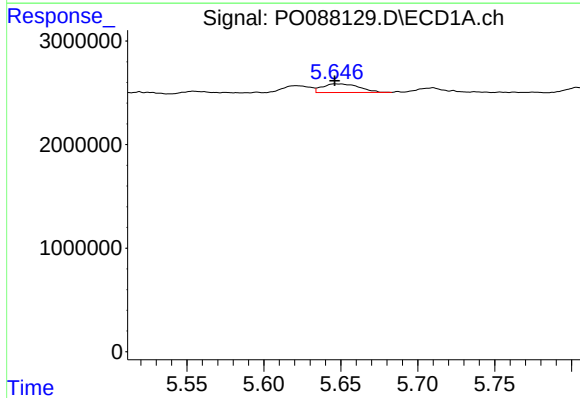
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 576045
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



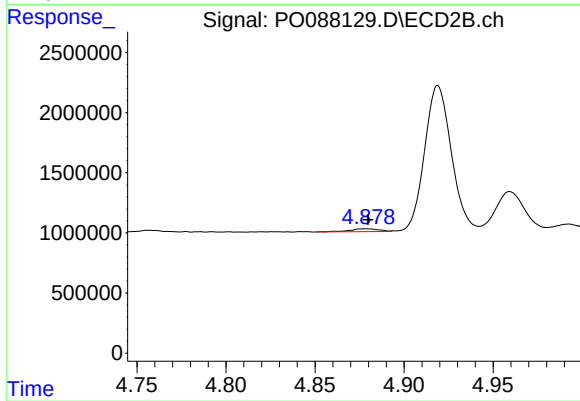
#12 AR-1232-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 252102
Conc: 12.78 ng/ml



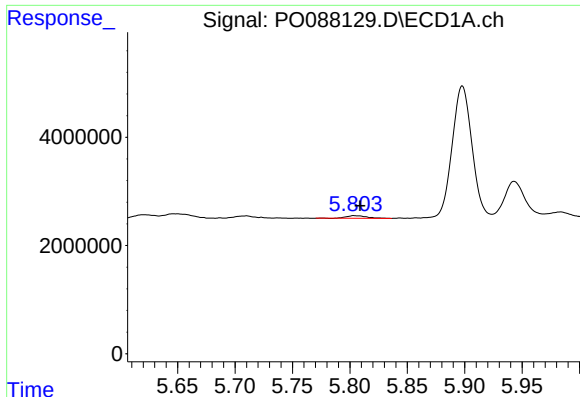
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1397305
Conc: 29.06 ng/ml



#13 AR-1232-3

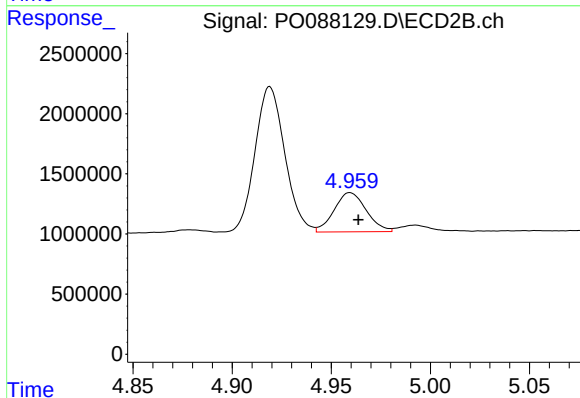
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 280880
Conc: 27.58 ng/ml



#14 AR-1232-4

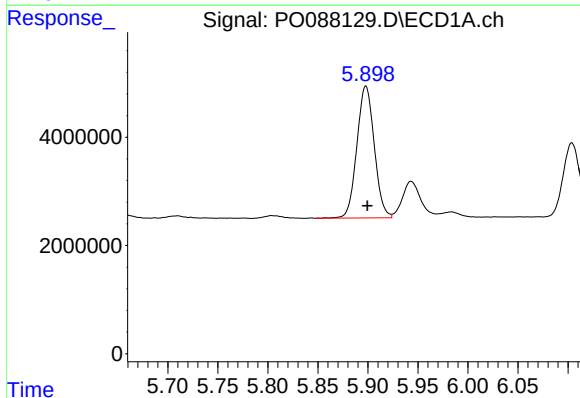
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 583416
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



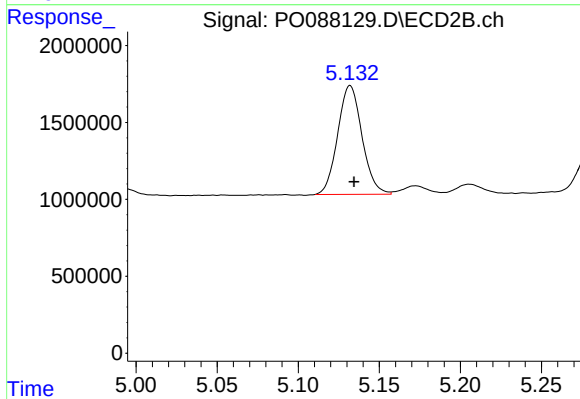
#14 AR-1232-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 3697319
Conc: 380.62 ng/ml



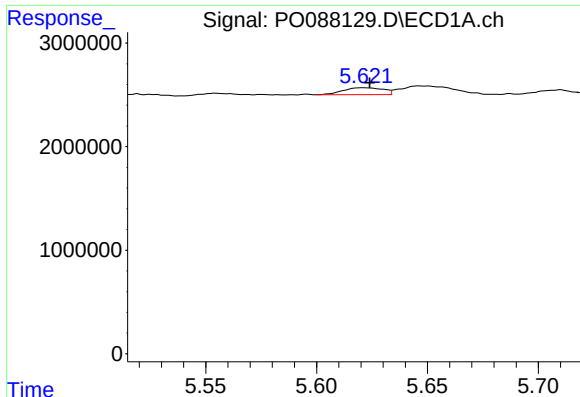
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 29494416
Conc: 1518.05 ng/ml



#15 AR-1232-5

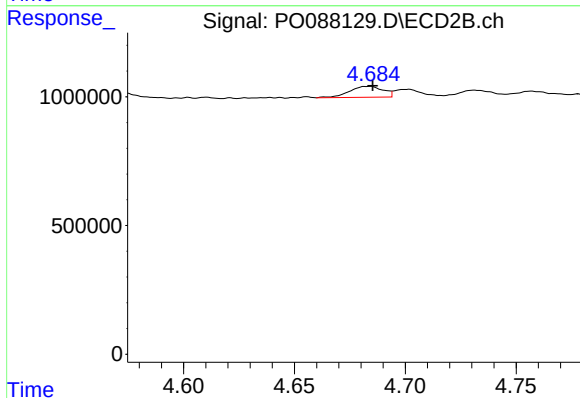
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 7394164
Conc: 679.86 ng/ml



#16 AR-1242-1

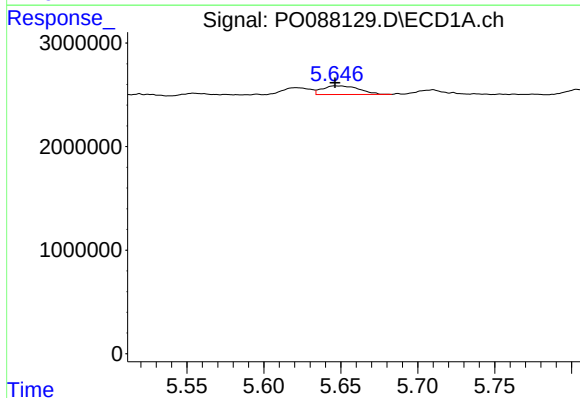
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 862962
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



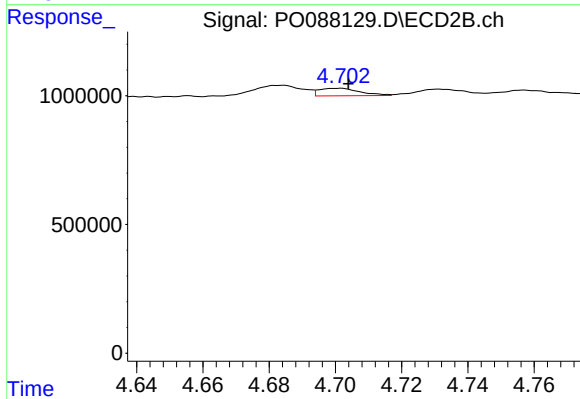
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 447625
Conc: 15.39 ng/ml



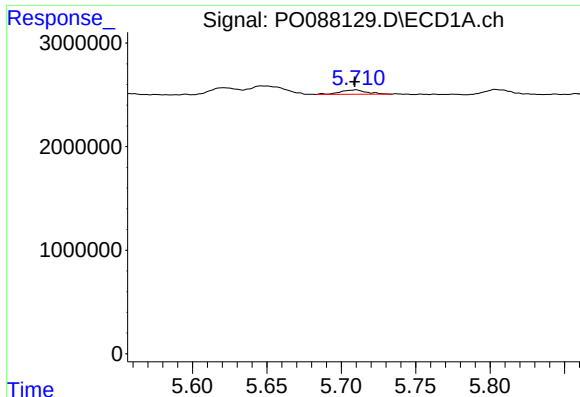
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1397305
Conc: 14.43 ng/ml



#17 AR-1242-2

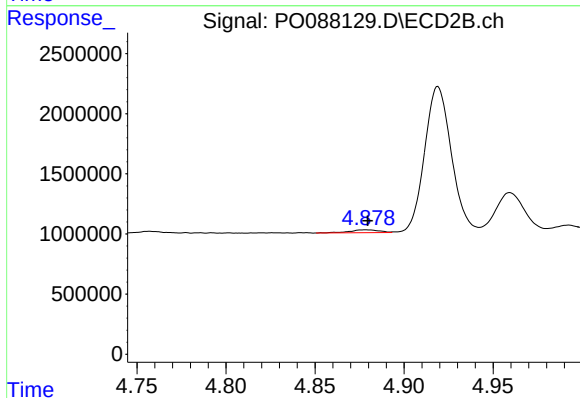
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 252102
Conc: 6.22 ng/ml



#18 AR-1242-3

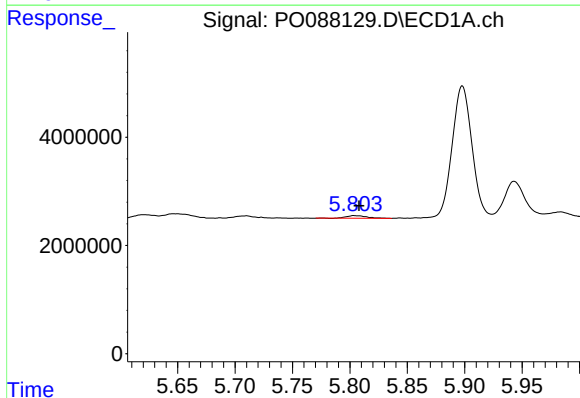
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 526576
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



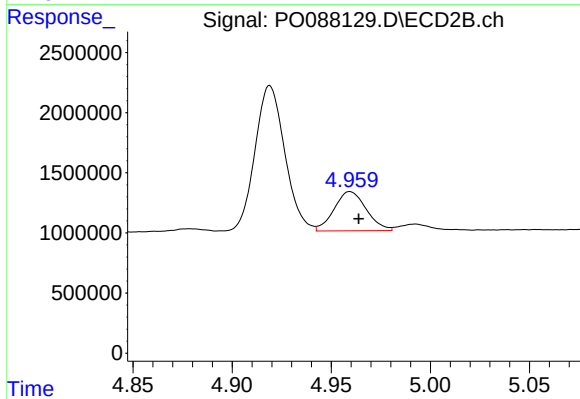
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 280880
Conc: 12.71 ng/ml



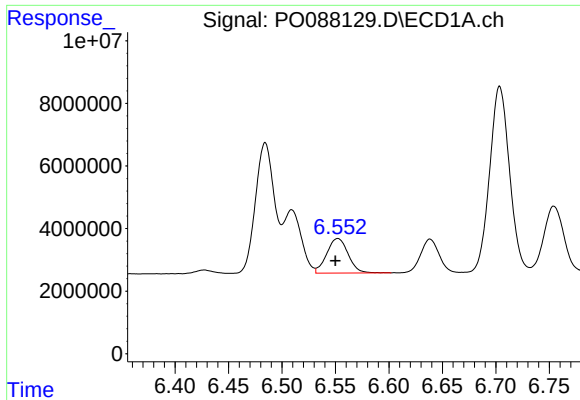
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 583416
Conc: 12.11 ng/ml



#19 AR-1242-4

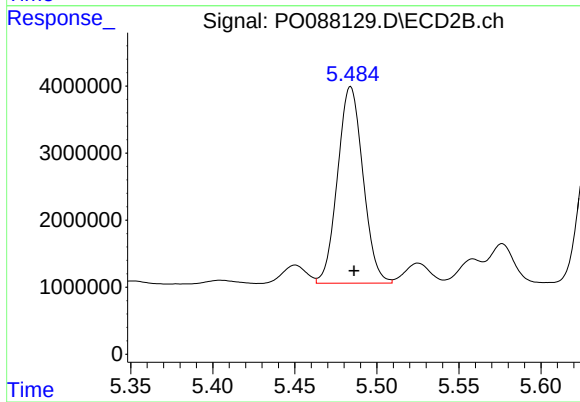
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 3697319
Conc: 158.13 ng/ml



#20 AR-1242-5

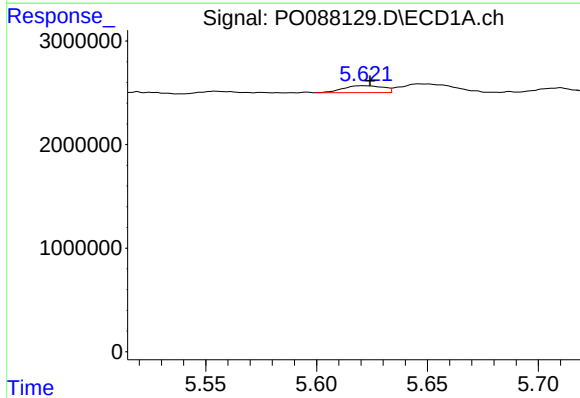
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 15475179
Conc: 293.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



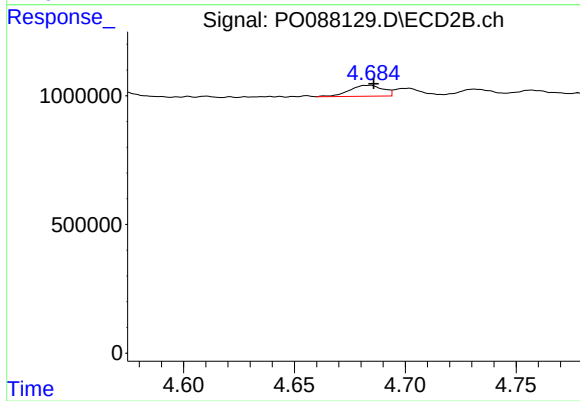
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 31661233
Conc: 1181.35 ng/ml



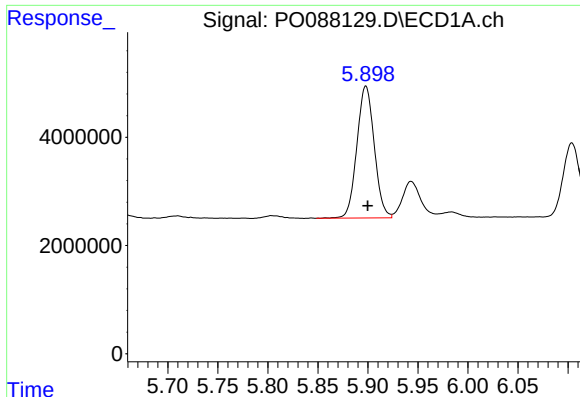
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 862962
Conc: 16.15 ng/ml



#21 AR-1248-1

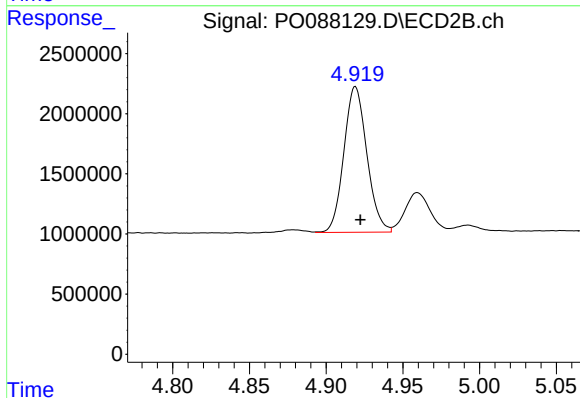
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 447625
Conc: 19.54 ng/ml



#22 AR-1248-2

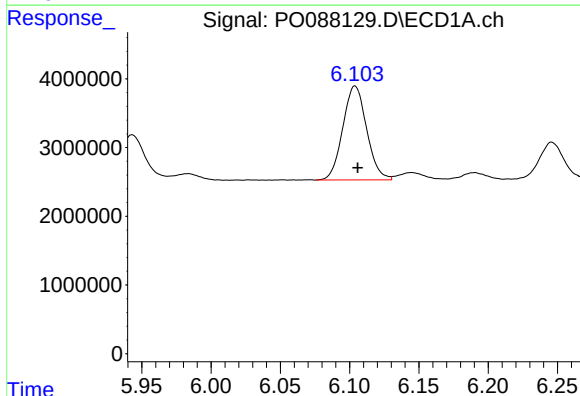
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 29494416
Conc: 379.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



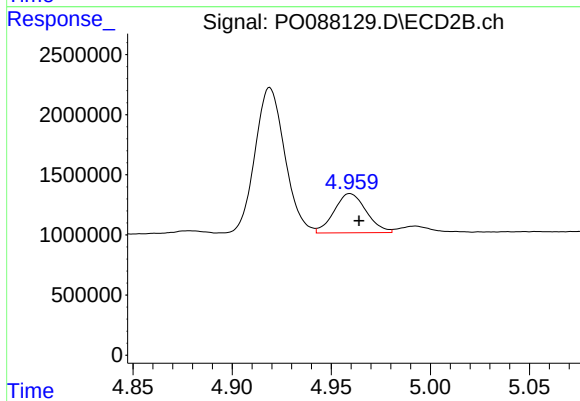
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 12706876
Conc: 376.70 ng/ml



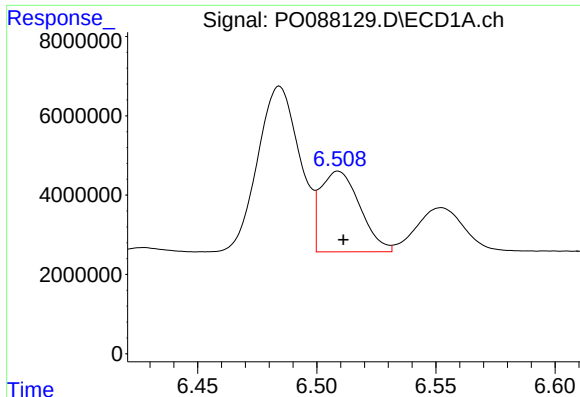
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 16387027
Conc: 195.76 ng/ml



#23 AR-1248-3

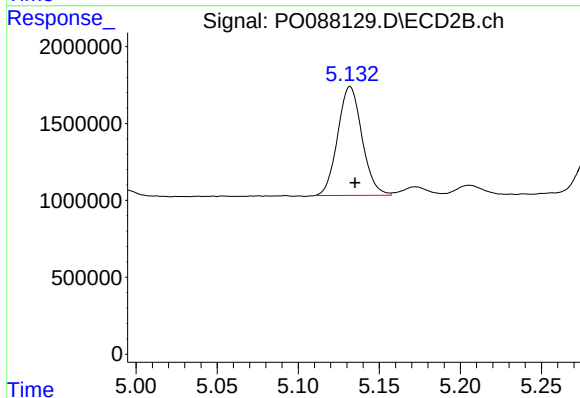
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 3697319
Conc: 106.39 ng/ml



#24 AR-1248-4

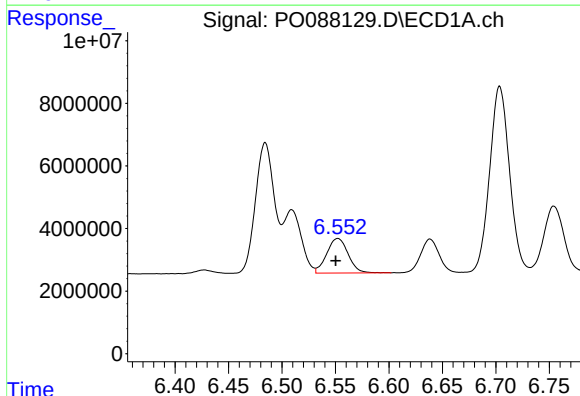
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 23461135
Conc: 255.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



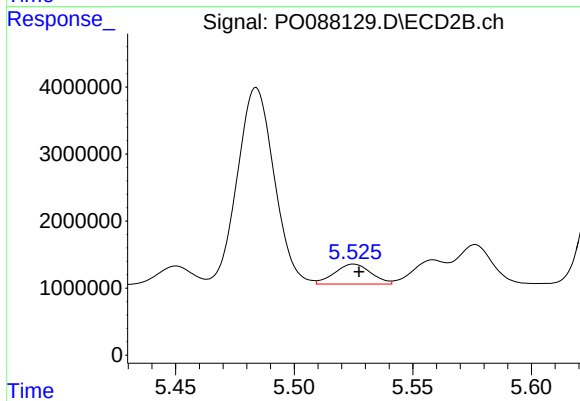
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 7394164
Conc: 176.62 ng/ml



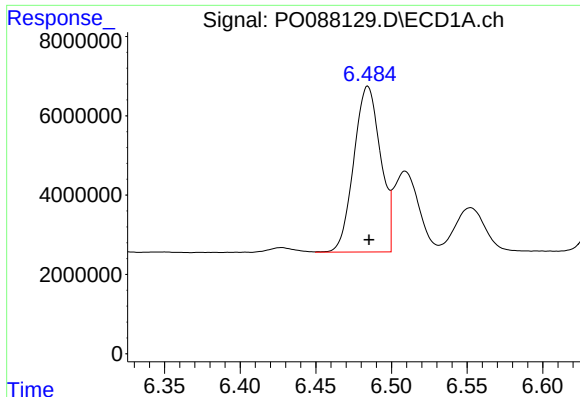
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 15475179
Conc: 172.07 ng/ml



#25 AR-1248-5

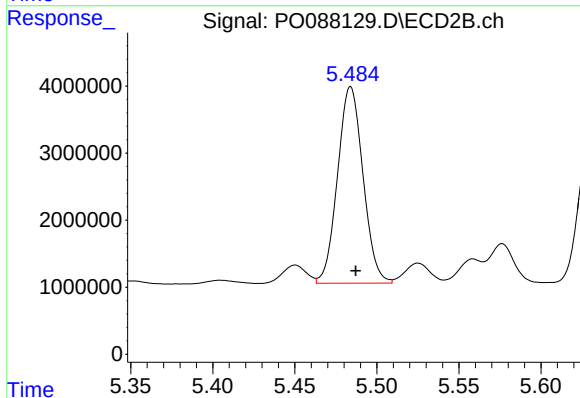
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 3187659
Conc: 88.47 ng/ml



#26 AR-1254-1

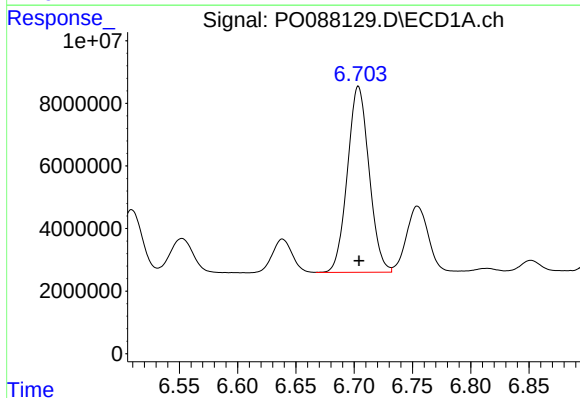
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 51340860
Conc: 541.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



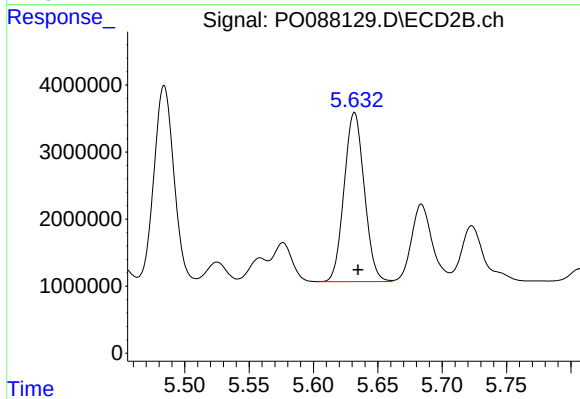
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 31661233
Conc: 549.15 ng/ml



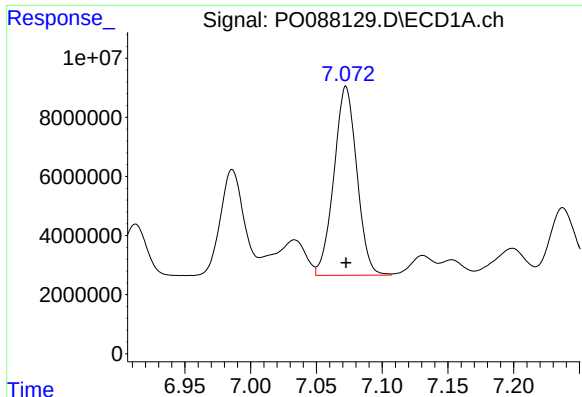
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 77049311
Conc: 536.71 ng/ml



#27 AR-1254-2

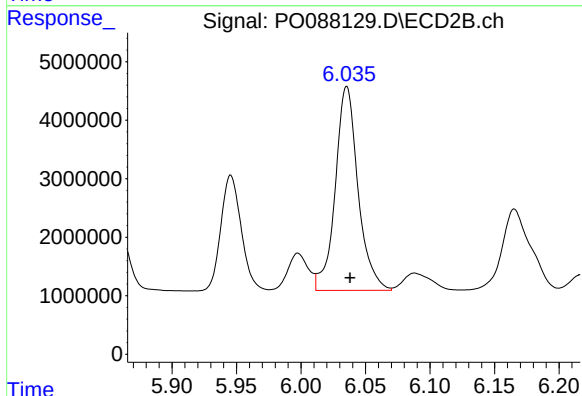
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 27523741
Conc: 536.78 ng/ml



#28 AR-1254-3

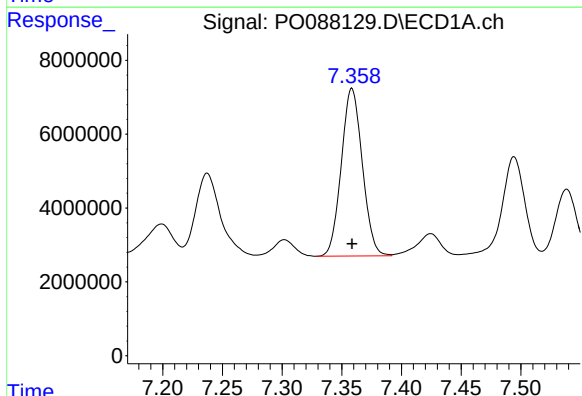
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 77599044
Conc: 529.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



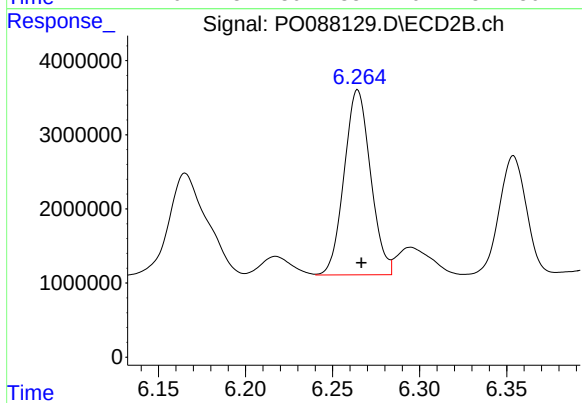
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 42927671
Conc: 528.99 ng/ml



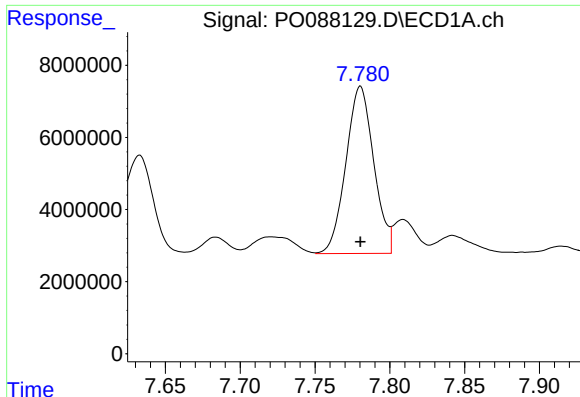
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 55670651
Conc: 514.38 ng/ml



#29 AR-1254-4

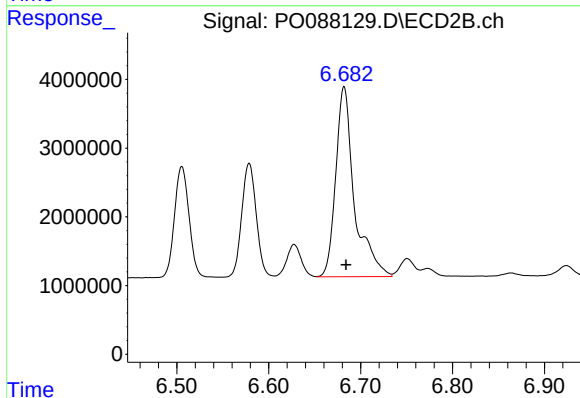
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 26330534
Conc: 527.94 ng/ml



#30 AR-1254-5

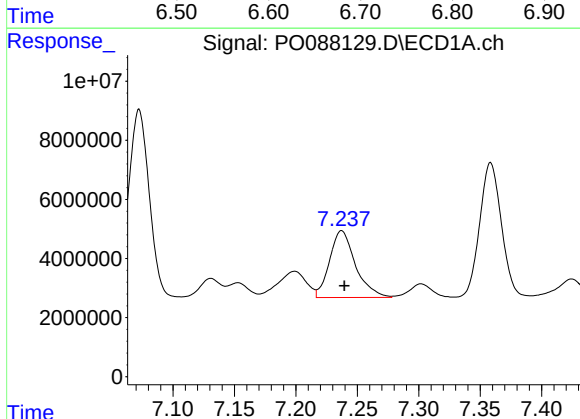
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 60138497
Conc: 499.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



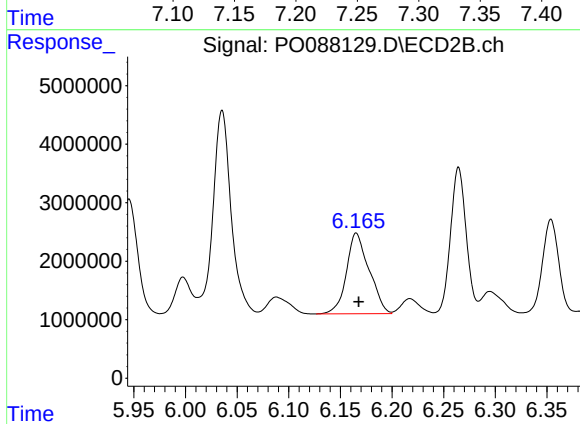
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 39078751
Conc: 517.43 ng/ml



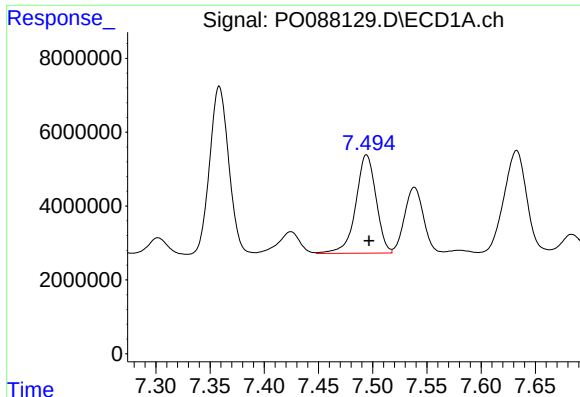
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 33193031
Conc: 285.27 ng/ml



#31 AR-1260-1

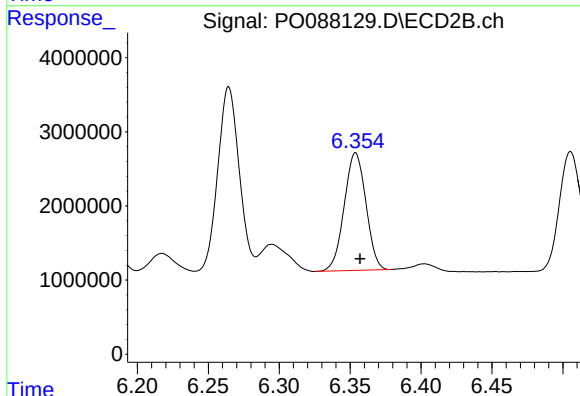
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 21041144
Conc: 388.23 ng/ml



#32 AR-1260-2

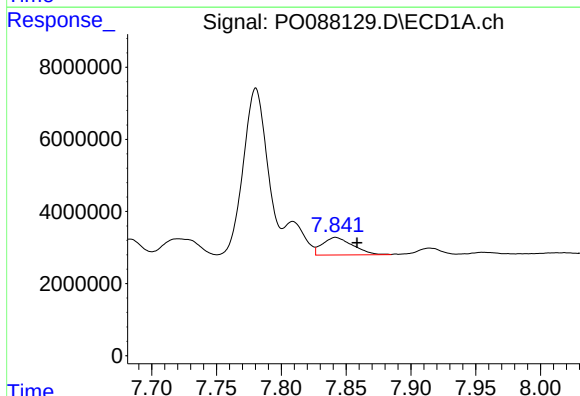
R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 34695003
Conc: 256.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



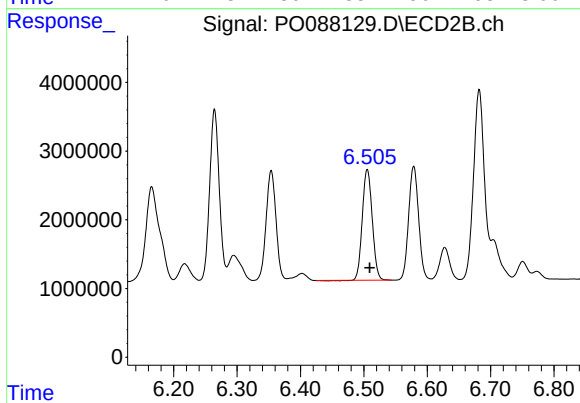
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 16901828
Conc: 260.30 ng/ml



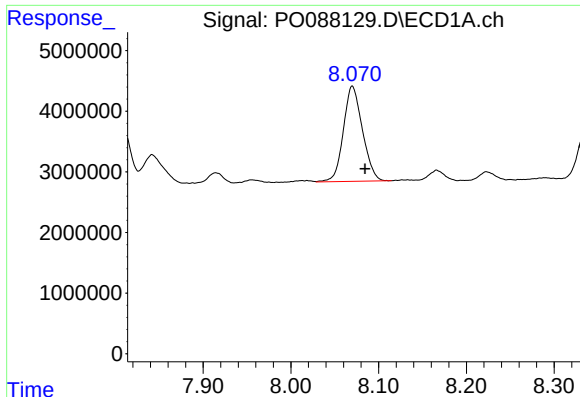
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.016 min
Response: 7926291
Conc: 86.58 ng/ml



#33 AR-1260-3

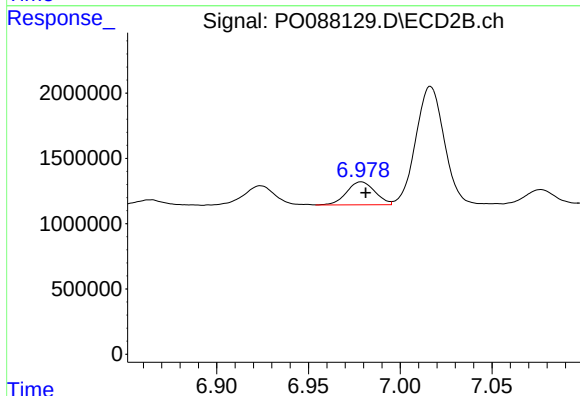
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 17519182
Conc: 281.65 ng/ml



#34 AR-1260-4

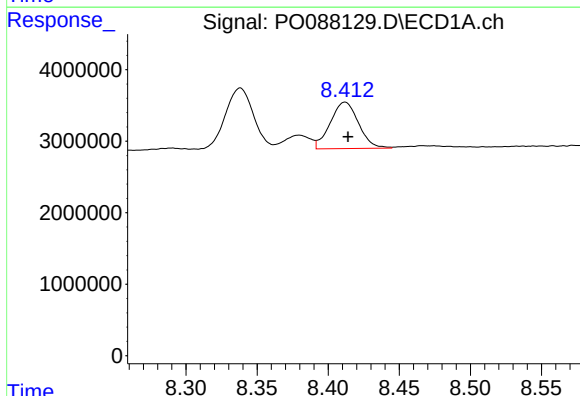
R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 23679328
Conc: 219.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



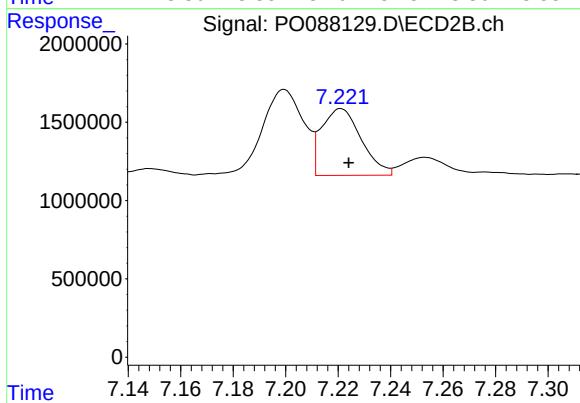
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 1891411
Conc: 39.99 ng/ml



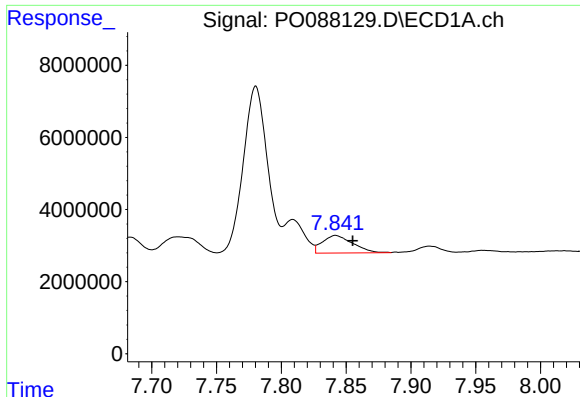
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 8981344
Conc: 43.77 ng/ml



#35 AR-1260-5

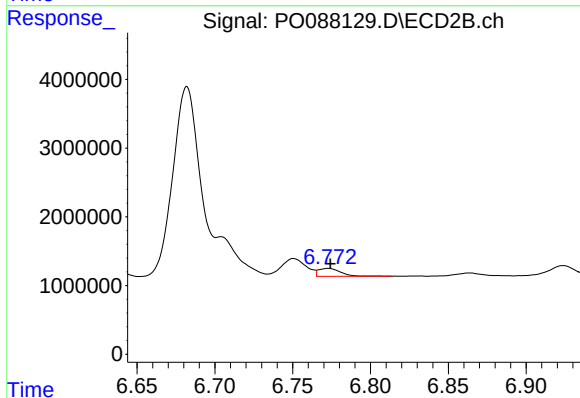
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 4475813
Conc: 39.12 ng/ml



#36 AR-1262-1

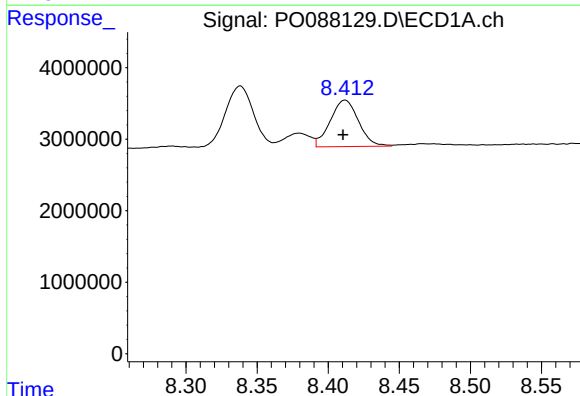
R.T.: 7.842 min
Delta R.T.: -0.013 min
Response: 7926291
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



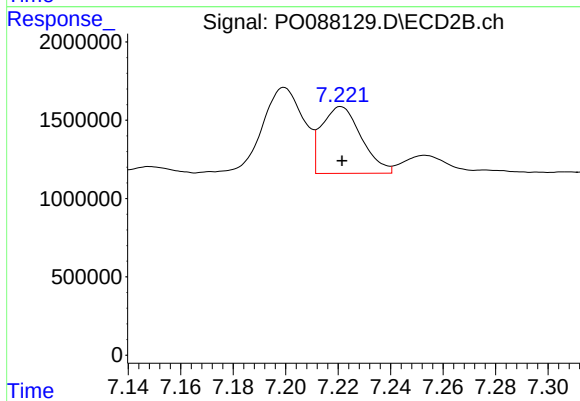
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1150344
Conc: 37.95 ng/ml



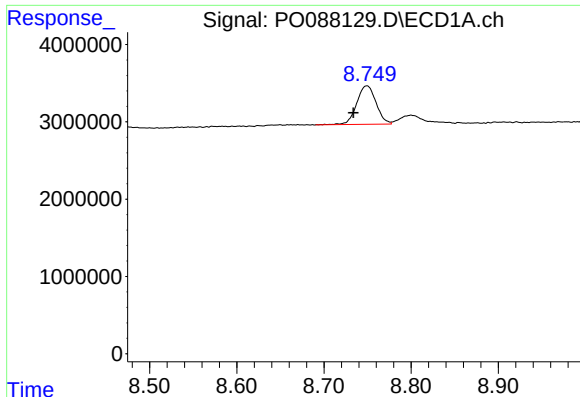
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 8981344
Conc: 38.16 ng/ml



#37 AR-1262-2

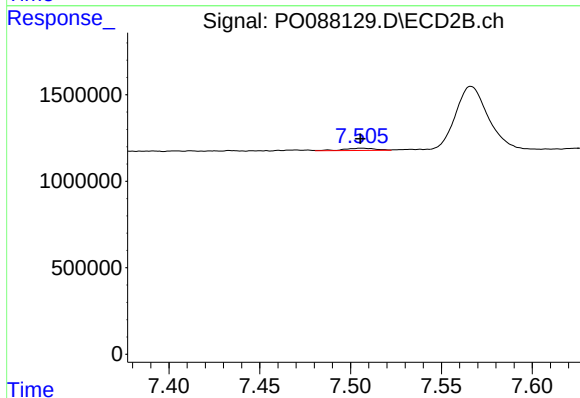
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 4475813
Conc: 33.31 ng/ml



#38 AR-1262-3

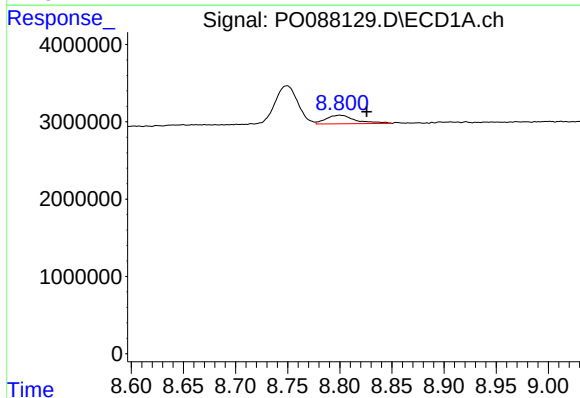
R.T.: 8.749 min
Delta R.T.: 0.015 min
Response: 7666111
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



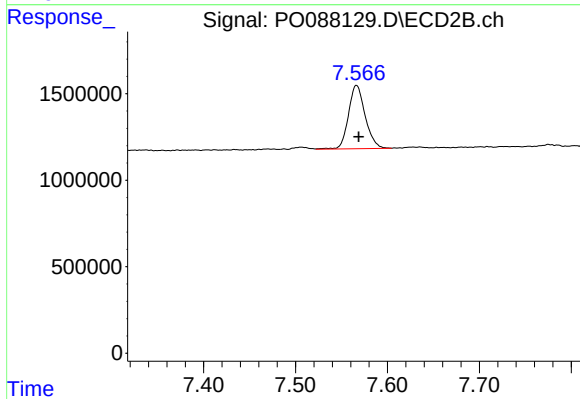
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 160964
Conc: 2.95 ng/ml



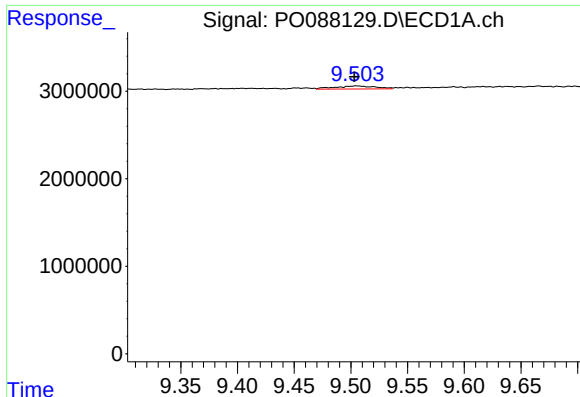
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.026 min
Response: 2174460
Conc: 26.05 ng/ml



#39 AR-1262-4

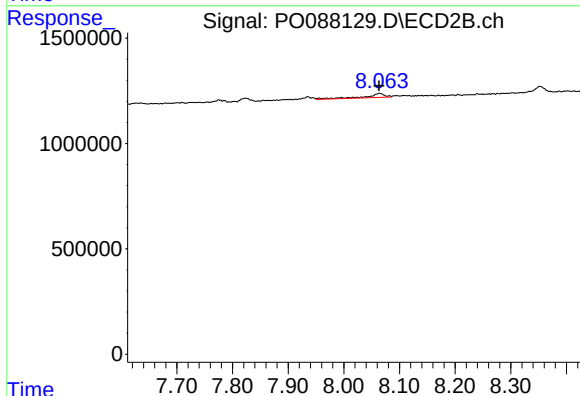
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 4635640
Conc: 45.82 ng/ml



#40 AR-1262-5

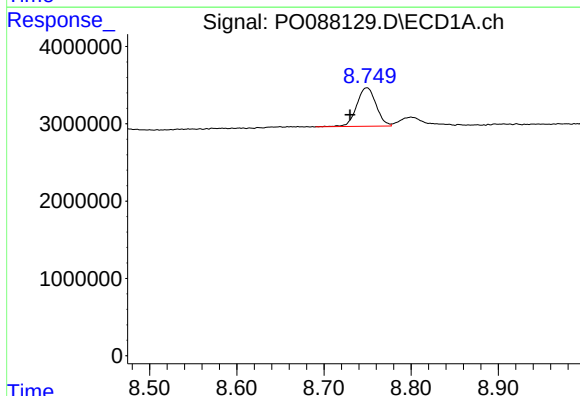
R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 845985
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



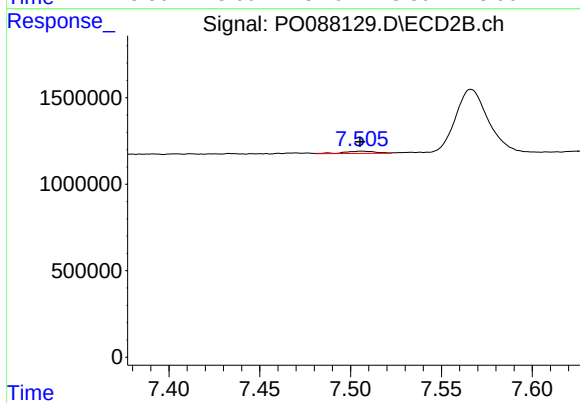
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 461637
Conc: 9.40 ng/ml



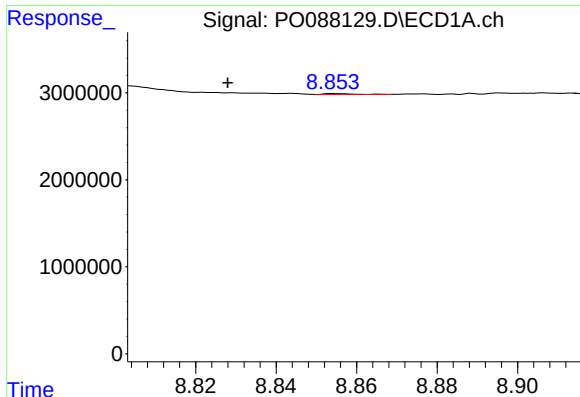
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 7666111
Conc: 27.11 ng/ml



#41 AR-1268-1

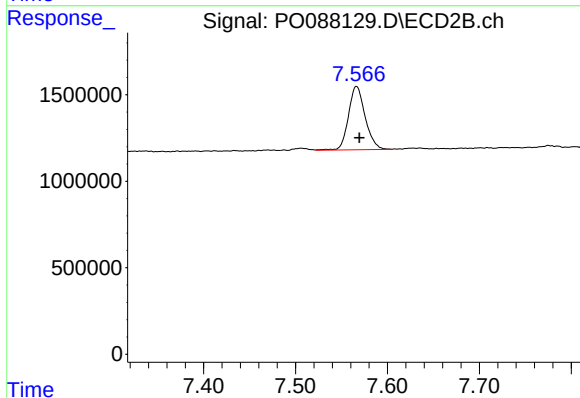
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 160964
Conc: 1.02 ng/ml



#42 AR-1268-2

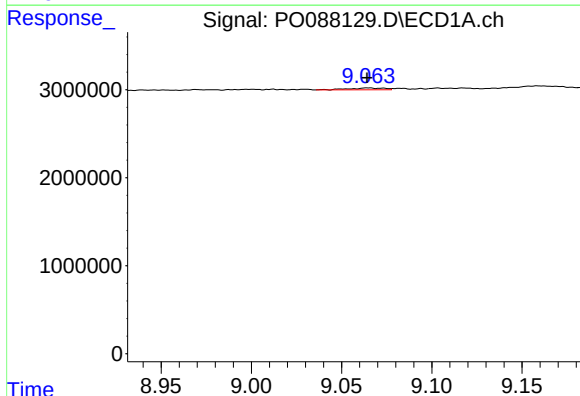
R.T.: 8.855 min
Delta R.T.: 0.027 min
Response: 52749
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



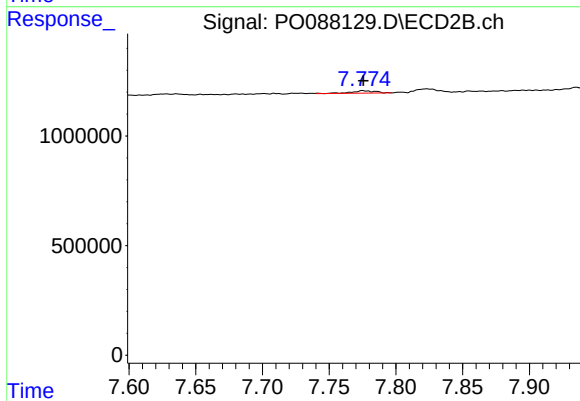
#42 AR-1268-2

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 4635640
Conc: 32.23 ng/ml



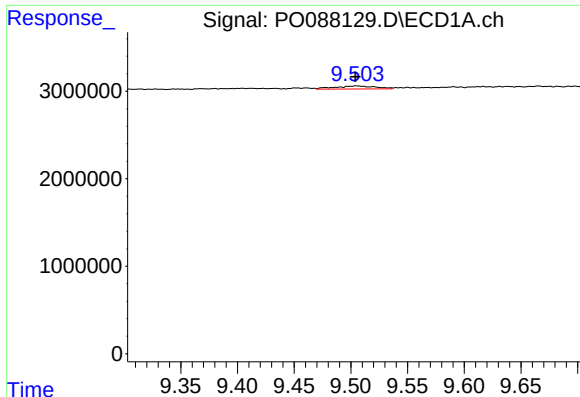
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 277788
Conc: 1.24 ng/ml



#43 AR-1268-3

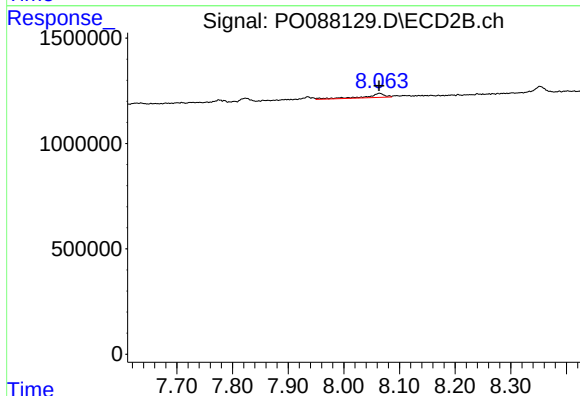
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 133433
Conc: 1.07 ng/ml



#44 AR-1268-4

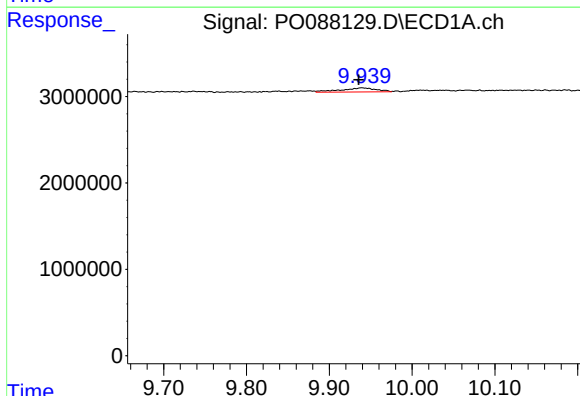
R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 845985
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



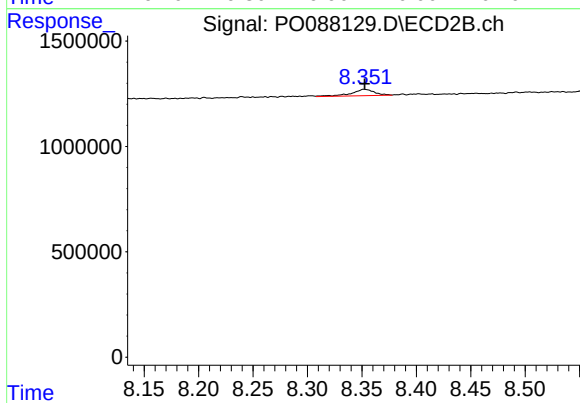
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 461637
Conc: 8.60 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 1431919
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 442999
Conc: 1.15 ng/ml