

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122723\
 Data File : P0100807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 20:56
 Operator : YP/AJ
 Sample : 06026-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:26:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.348	3.644	74037346	44658186	23.728	21.855
2) SA Decachlor...	10.091	8.706	49378548	39047479	23.636	25.870
Target Compounds						
3) L1 AR-1016-1	5.518	4.740	33170446	23954266	386.480	387.082
4) L1 AR-1016-2	5.539	4.759	44063972	29334191	345.186	332.690
5) L1 AR-1016-3	5.602	4.937	28623515	14740257	362.939	315.534
6) L1 AR-1016-4	5.700	4.978	22432091	10585702	368.115	257.948 #
7) L1 AR-1016-5	5.996	5.194	15585024	12025337	254.597	231.493
8) L2 AR-1221-1	4.554	3.858	7867633	3622633	212.827	144.260 #
9) L2 AR-1221-2	4.644	3.944	5252951	8242893	189.150	429.264 #
10) L2 AR-1221-3	4.719	4.022	22173387	16534776	265.670	280.973
11) L3 AR-1232-1	4.719	4.022	22173387	16534776	332.590	349.699
12) L3 AR-1232-2	5.249	4.759	27287592	29334191	778.336	703.290
13) L3 AR-1232-3	5.539	4.937	44063972	14740257	738.512	687.076
14) L3 AR-1232-4	5.700	5.021	22432091	11779272	818.107	554.400 #
15) L3 AR-1232-5	5.791	5.194	18225781	12025337	758.051	550.269 #
16) L4 AR-1242-1	5.518	4.740	33170446	23954266	470.299	458.646
17) L4 AR-1242-2	5.539	4.759	44063972	29334191	419.807	404.755
18) L4 AR-1242-3	5.602	4.937	28623515	14740257	440.331	384.698
19) L4 AR-1242-4	5.700	5.021	22432091	11779272	447.950	282.601 #
20) L4 AR-1242-5	6.440	5.549	4055095	2876140	78.349	62.668
21) L5 AR-1248-1	5.518	4.740	33170446	23954266	604.635	599.027
22) L5 AR-1248-2	5.791	4.978	18225781	10585702	211.026	175.952
23) L5 AR-1248-3	5.996	5.021	15585024	11779272	177.560	188.440
24) L5 AR-1248-4	6.401	5.194	3717812	12025337	41.352	166.948 #
25) L5 AR-1248-5	6.440	5.591	4055095	1083396	45.177	17.561 #
26) L6 AR-1254-1	6.374	5.549	6508574	2876140	61.916	28.024 #
27) L6 AR-1254-2	6.595	5.696	6931808	657702	46.944	7.159 #
28) L6 AR-1254-3	6.962	6.128	240520	736542	1.718	5.446 #
29) L6 AR-1254-4	7.188f	6.339	520146	624347	6.118	8.656 #
30) L6 AR-1254-5	7.620f	6.760	11967079	4856399	101.136	42.148 #
31) L7 AR-1260-1	7.149	6.243	2011623	965543	14.684	10.137 #
32) L7 AR-1260-2	7.430f	6.418	189244	1115007	1.505	10.374 #
33) L7 AR-1260-3	0.000	6.594	0	260075	N.D.	2.537 #
34) L7 AR-1260-4	7.961	7.032	1136026	326587	10.765	4.006 #
35) L7 AR-1260-5	8.255	7.300	9248891	1273006	43.815	7.054 #
36) L8 AR-1262-1	7.620f	6.760	11967079	4856399	119.791	77.854 #
37) L8 AR-1262-2	8.255	7.032	9248891	326587	38.974	2.890 #
38) L8 AR-1262-3	8.621	7.628f	1868347	1792143	11.504	23.272 #
39) L8 AR-1262-4	8.695	7.652	812324	939877	6.300	6.362
41) L9 AR-1268-1	8.621	7.628f	1868347	1792143	6.612	8.085
42) L9 AR-1268-2	8.695	7.652	812324	939877	3.214	4.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122723\
 Data File : P0100807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 20:56
 Operator : YP/AJ
 Sample : 06026-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:26:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

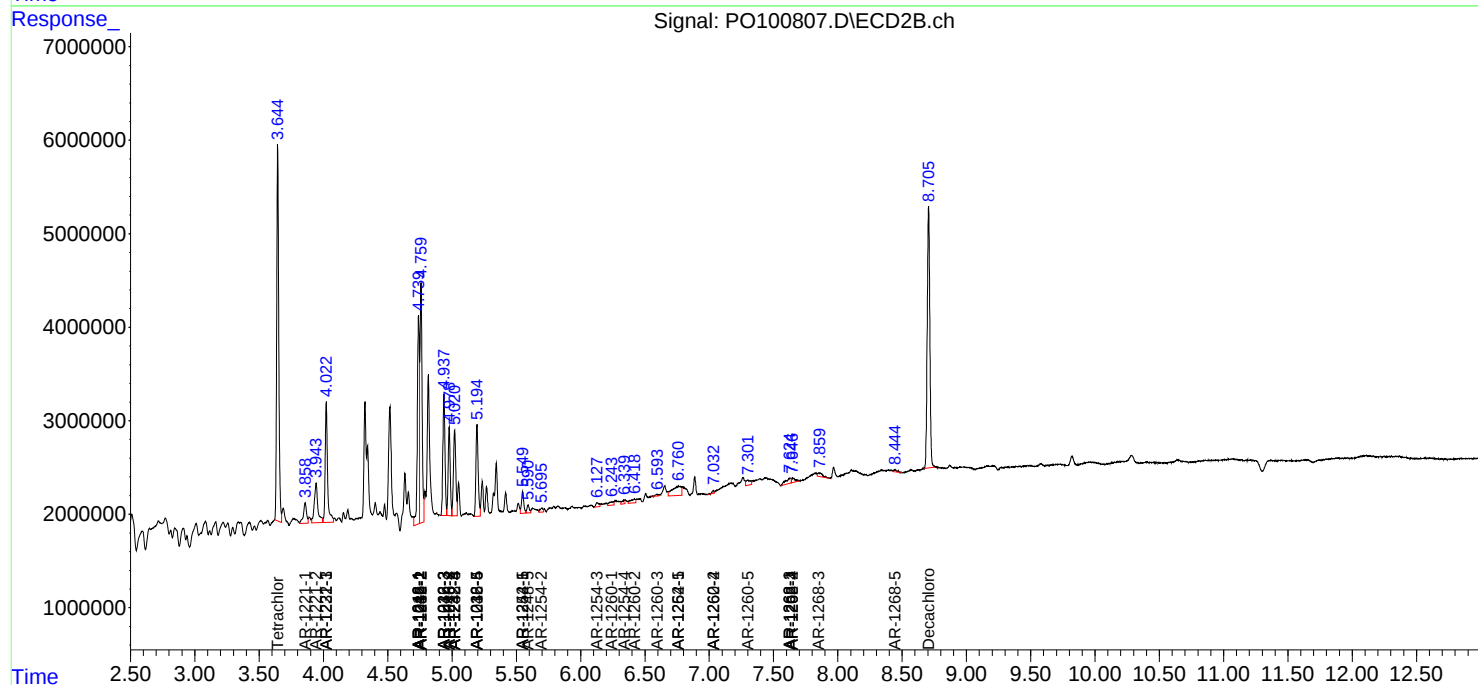
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

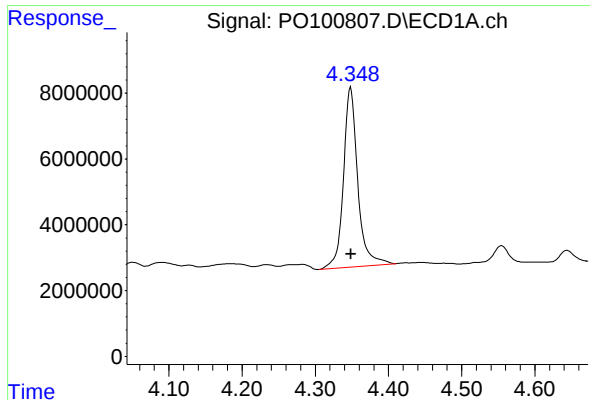
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.947	7.849	774470	1042981	3.394	5.528 #
45) L9	AR-1268-5	9.761	8.444	107430	341549	0.150	0.658 #

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

Instrument :
ECD_O
ClientSampleId :
50223

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

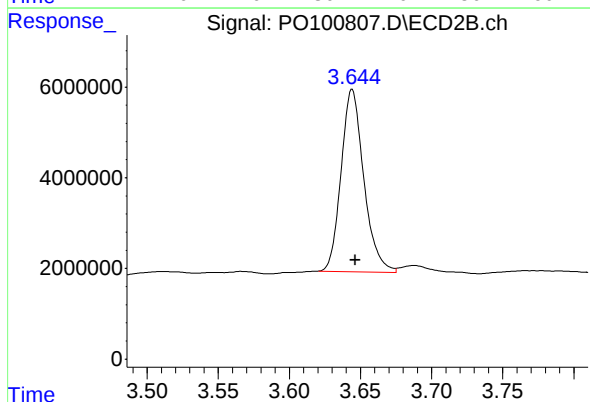




#1 Tetrachloro-m-xylene

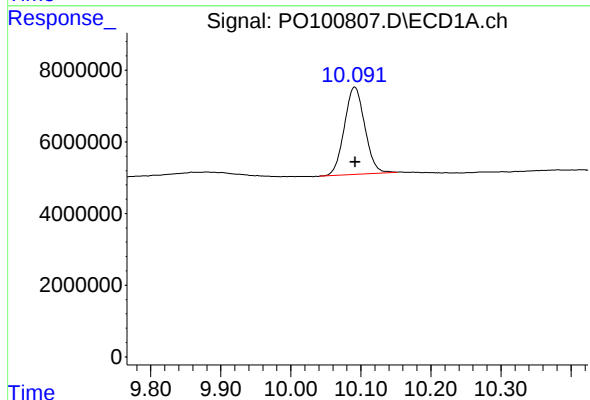
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 74037346
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



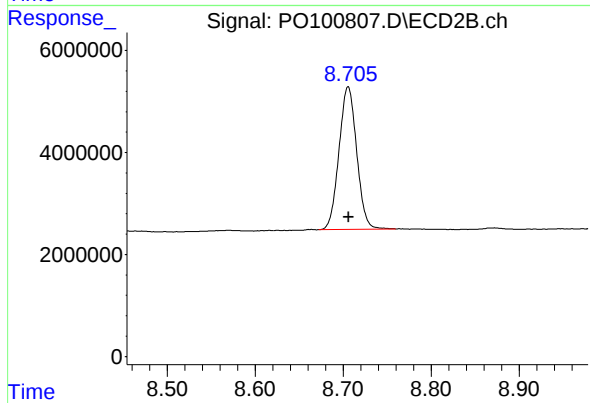
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 44658186
Conc: 21.85 ng/ml



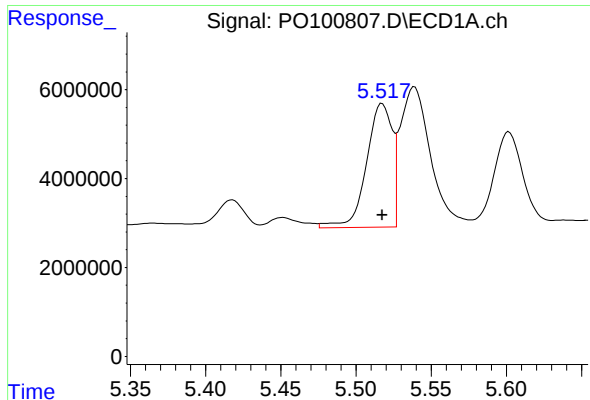
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 49378548
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

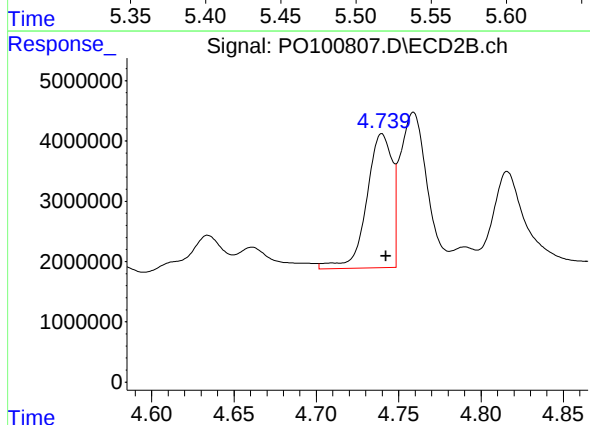
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 39047479
Conc: 25.87 ng/ml



#3 AR-1016-1

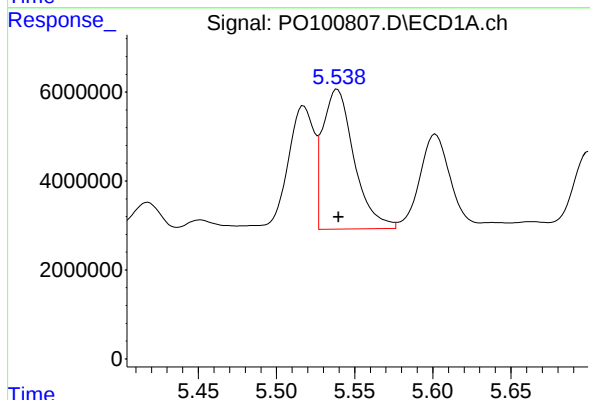
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 33170446
Conc: 386.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



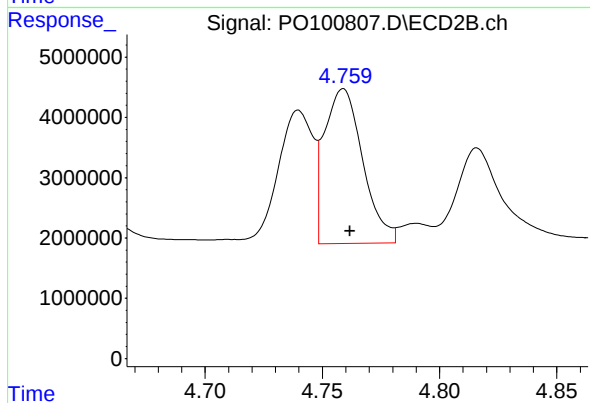
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 23954266
Conc: 387.08 ng/ml



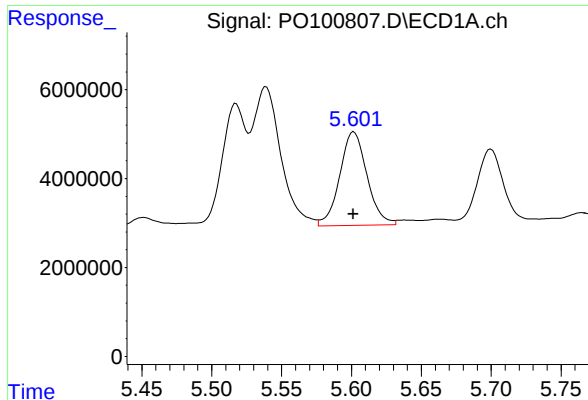
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 44063972
Conc: 345.19 ng/ml



#4 AR-1016-2

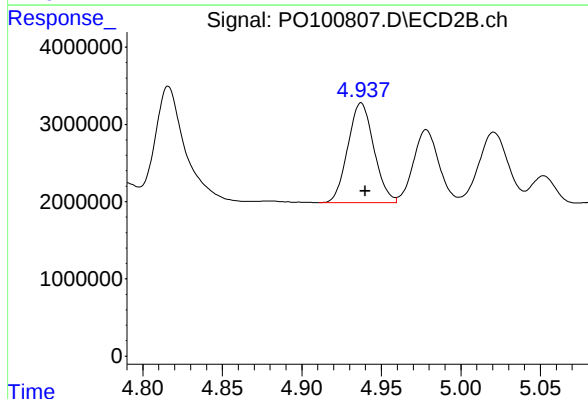
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 29334191
Conc: 332.69 ng/ml



#5 AR-1016-3

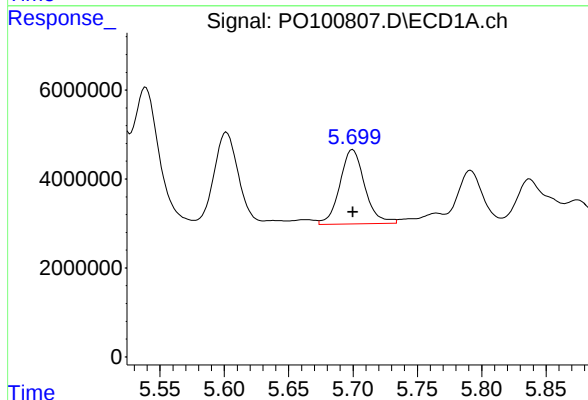
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 28623515
Conc: 362.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



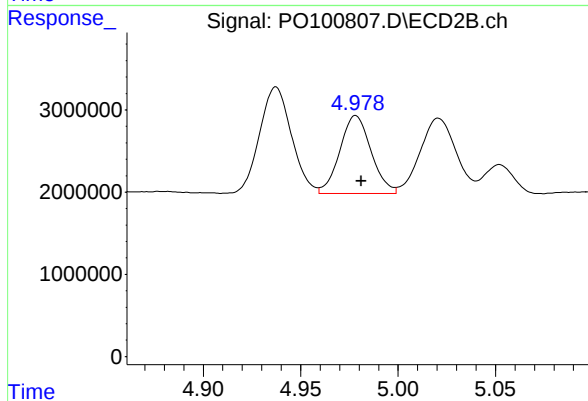
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 14740257
Conc: 315.53 ng/ml



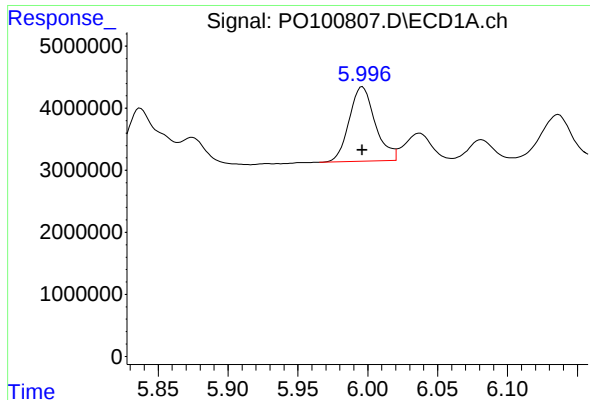
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 22432091
Conc: 368.11 ng/ml



#6 AR-1016-4

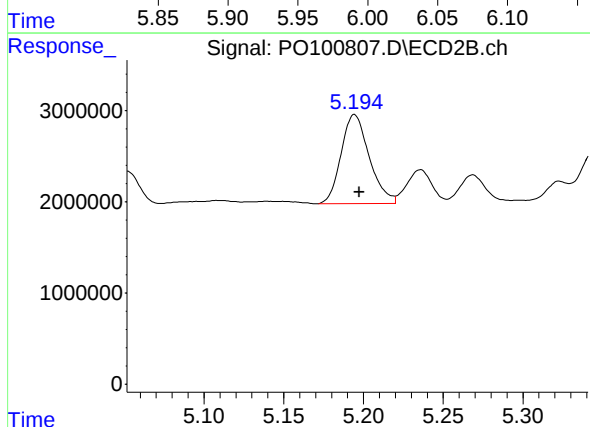
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 10585702
Conc: 257.95 ng/ml



#7 AR-1016-5

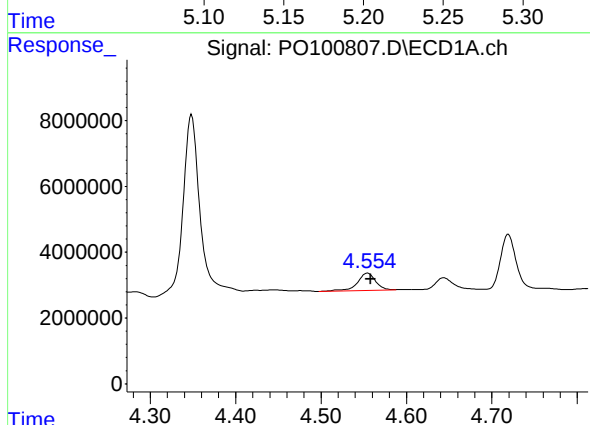
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 15585024
Conc: 254.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



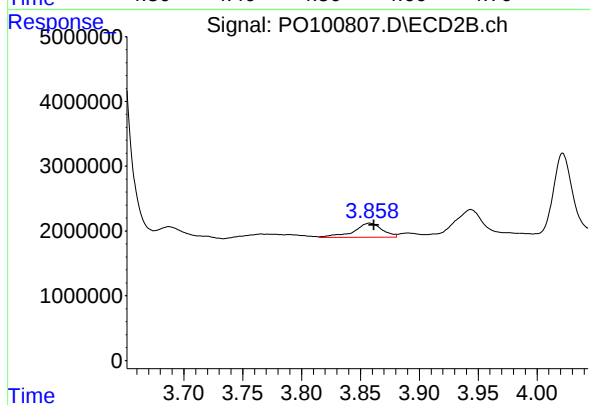
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 12025337
Conc: 231.49 ng/ml



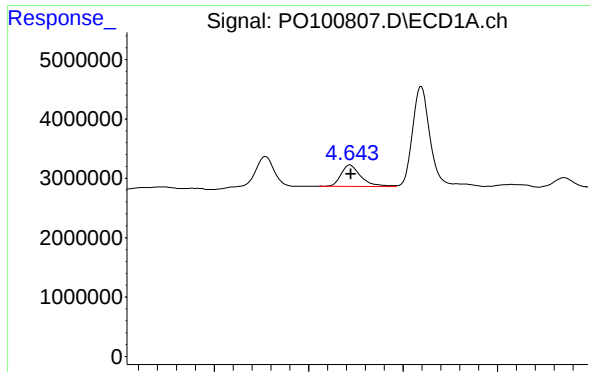
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 7867633
Conc: 212.83 ng/ml



#8 AR-1221-1

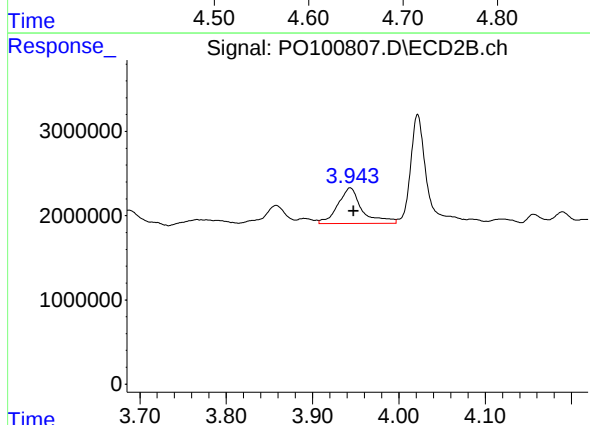
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 3622633
Conc: 144.26 ng/ml



#9 AR-1221-2

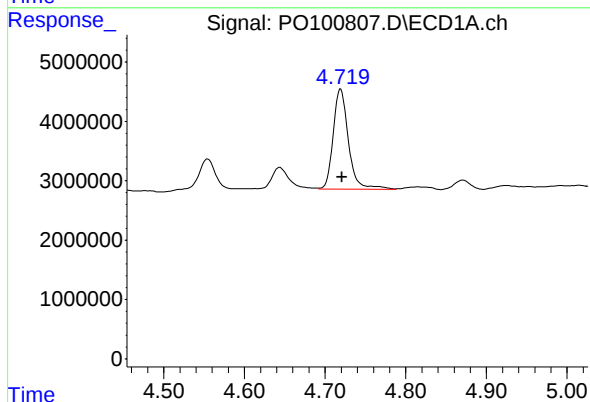
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 5252951
Conc: 189.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



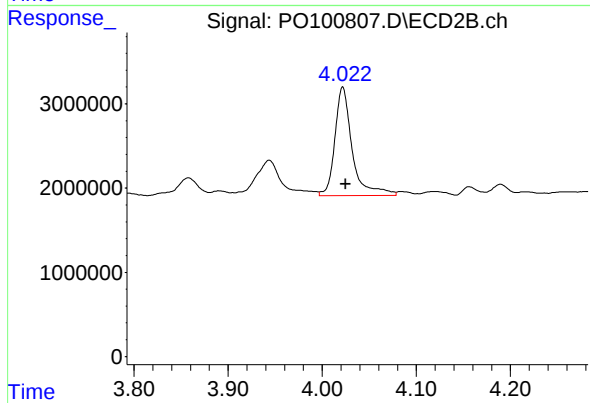
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 8242893
Conc: 429.26 ng/ml



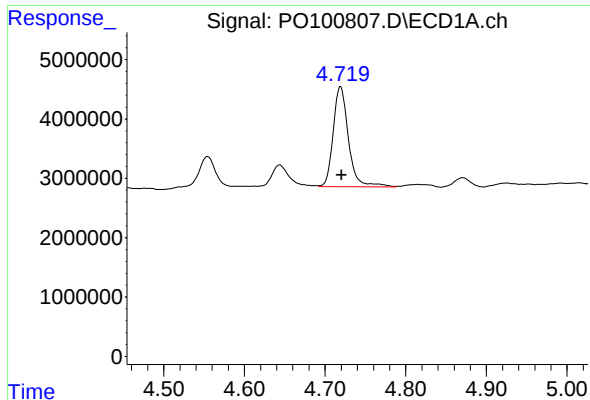
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 22173387
Conc: 265.67 ng/ml



#10 AR-1221-3

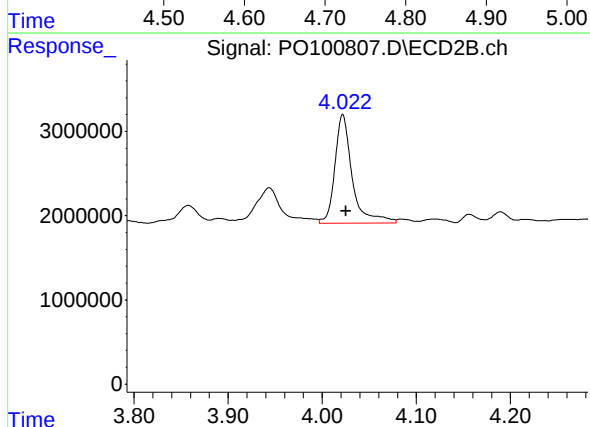
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 16534776
Conc: 280.97 ng/ml



#11 AR-1232-1

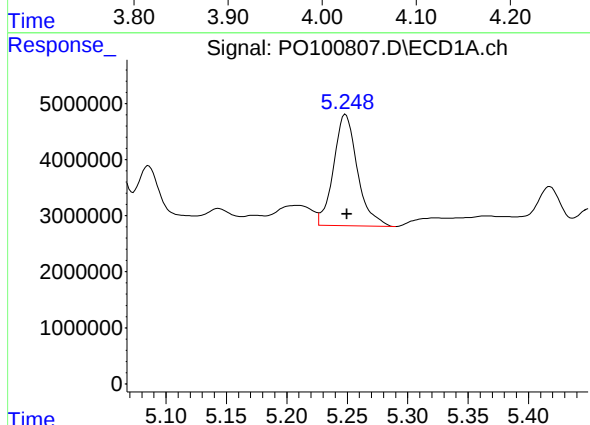
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 22173387
Conc: 332.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



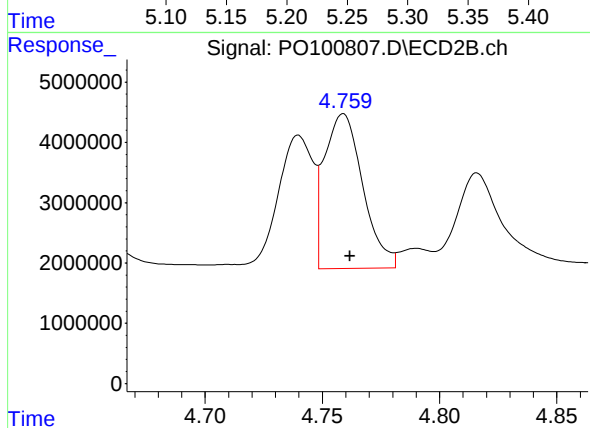
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 16534776
Conc: 349.70 ng/ml



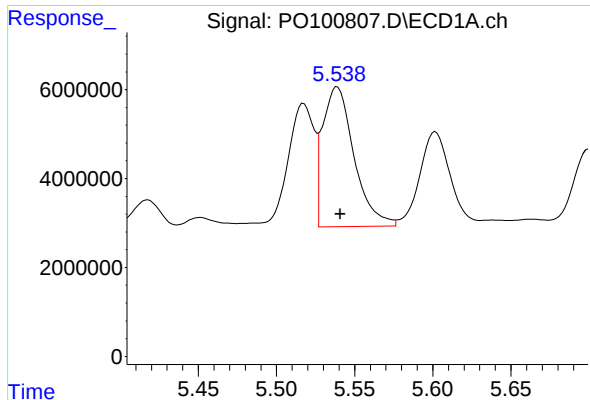
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 27287592
Conc: 778.34 ng/ml



#12 AR-1232-2

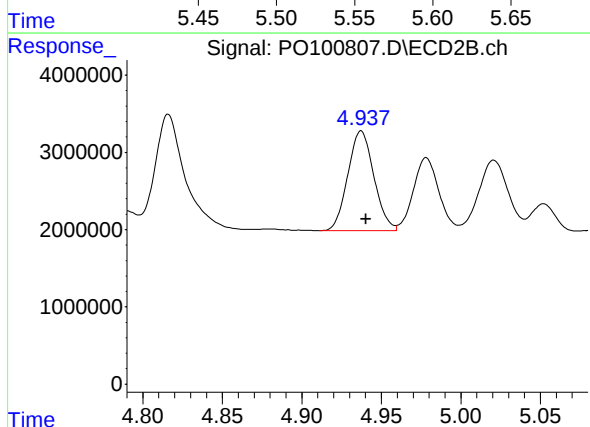
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 29334191
Conc: 703.29 ng/ml



#13 AR-1232-3

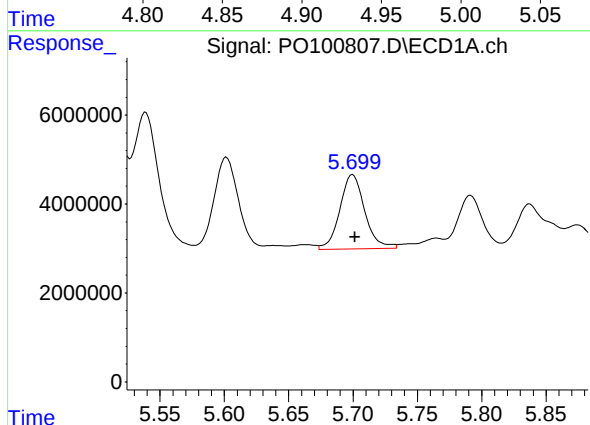
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 44063972
Conc: 738.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



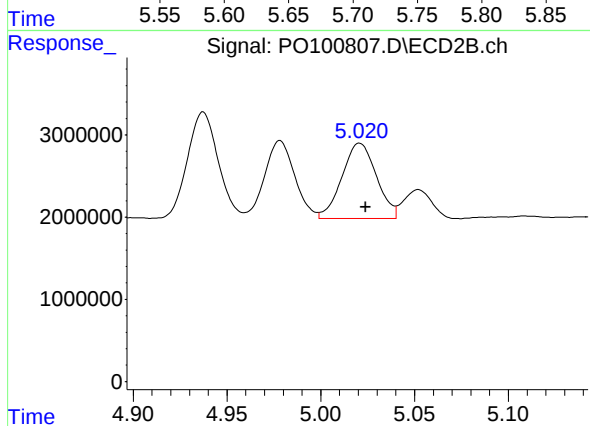
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 14740257
Conc: 687.08 ng/ml



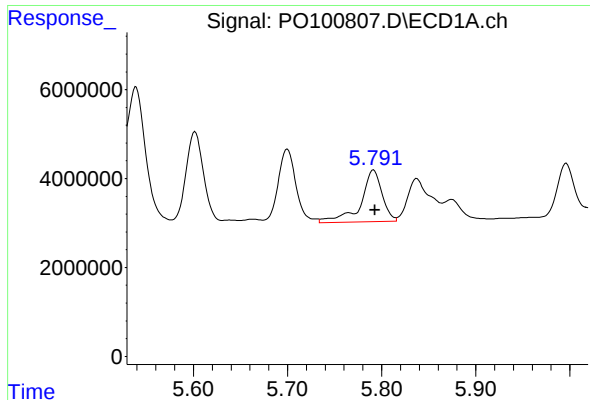
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 22432091
Conc: 818.11 ng/ml



#14 AR-1232-4

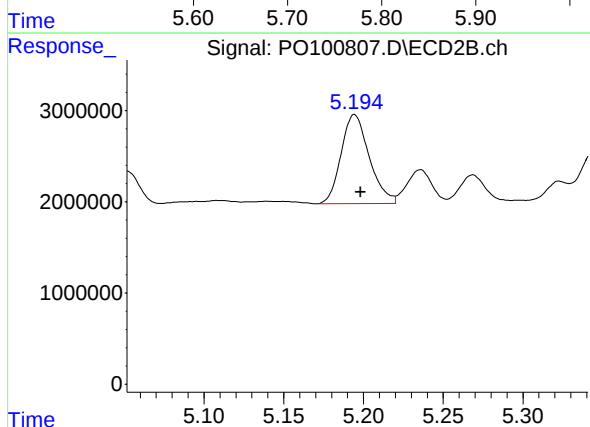
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 11779272
Conc: 554.40 ng/ml



#15 AR-1232-5

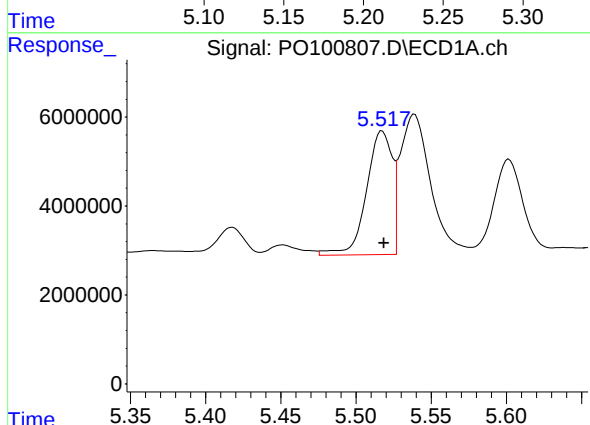
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 18225781
Conc: 758.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



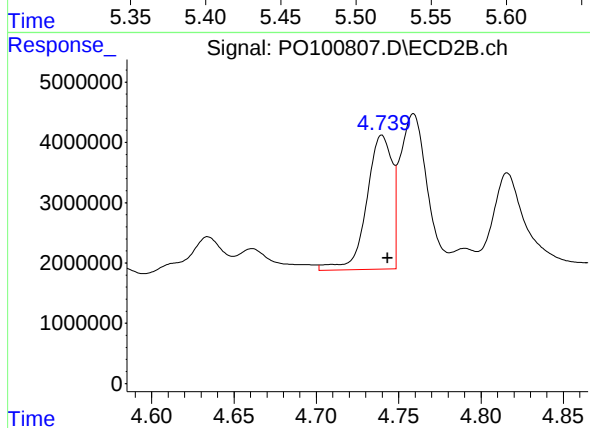
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 12025337
Conc: 550.27 ng/ml



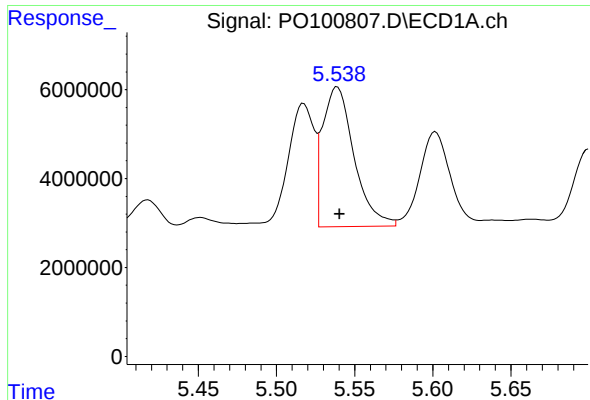
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 33170446
Conc: 470.30 ng/ml



#16 AR-1242-1

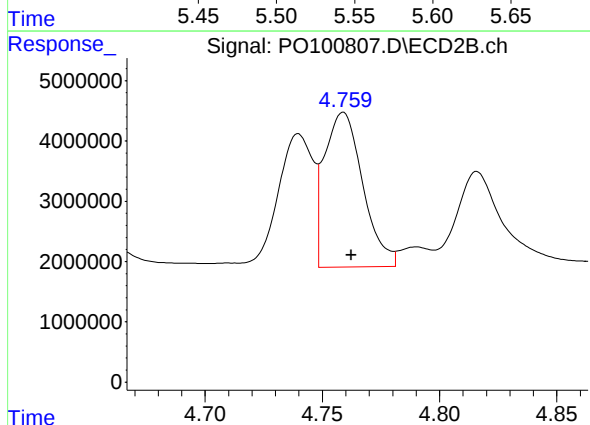
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 23954266
Conc: 458.65 ng/ml



#17 AR-1242-2

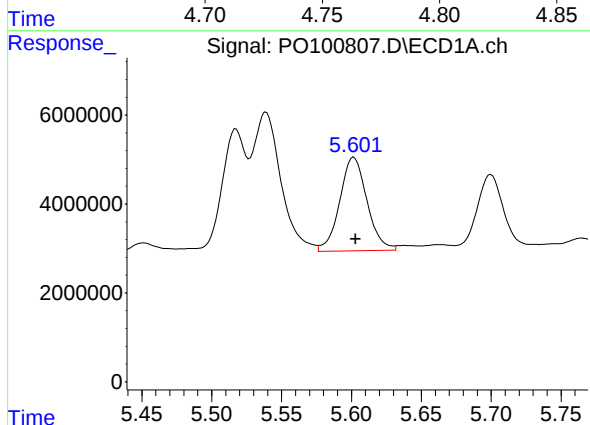
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 44063972
Conc: 419.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



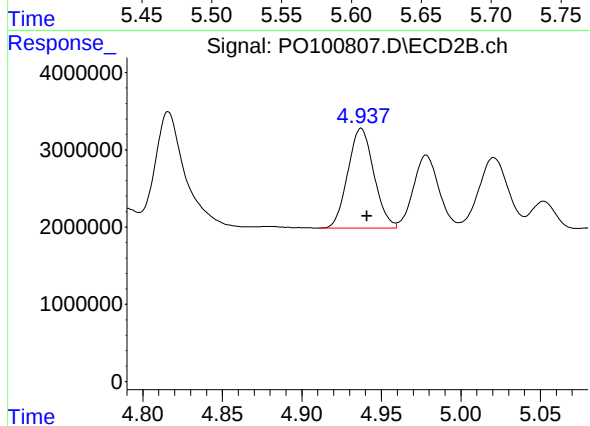
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 29334191
Conc: 404.75 ng/ml



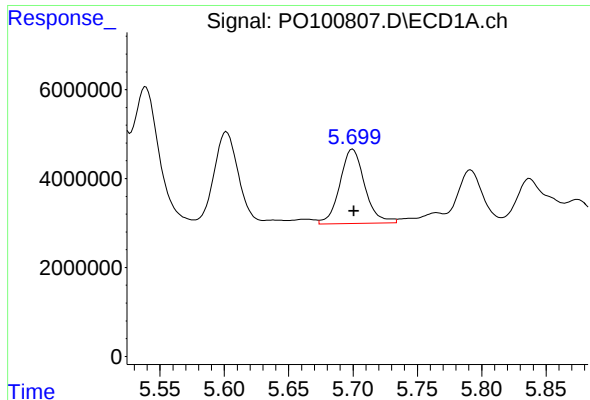
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 28623515
Conc: 440.33 ng/ml



#18 AR-1242-3

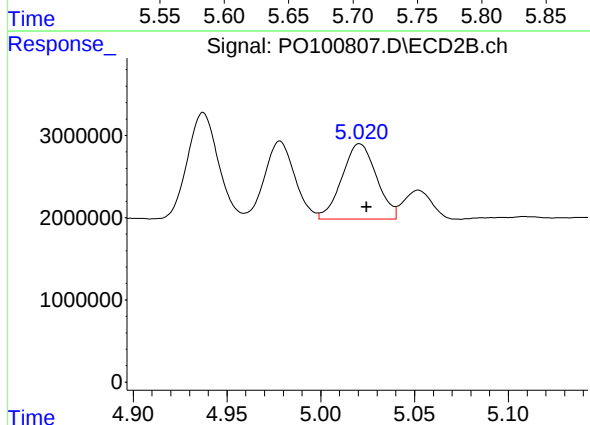
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 14740257
Conc: 384.70 ng/ml



#19 AR-1242-4

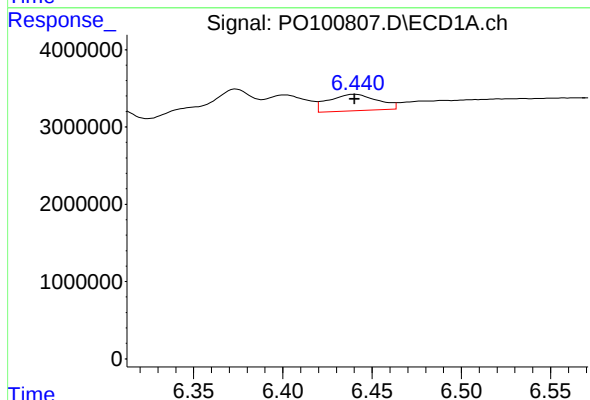
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 22432091
Conc: 447.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



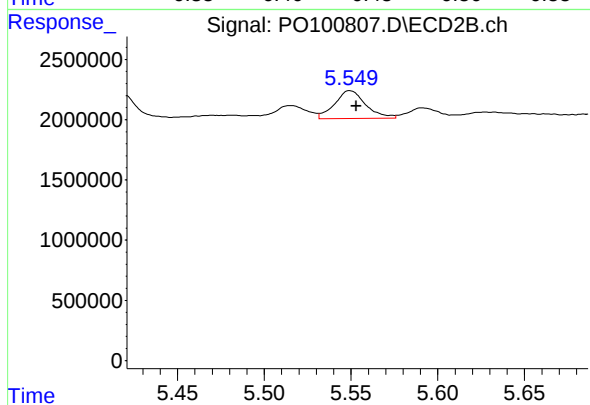
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 11779272
Conc: 282.60 ng/ml



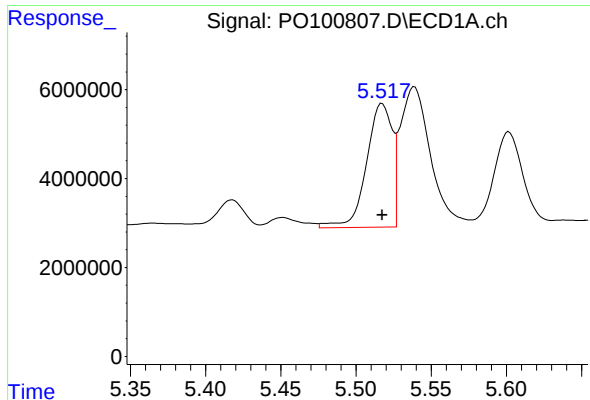
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 4055095
Conc: 78.35 ng/ml



#20 AR-1242-5

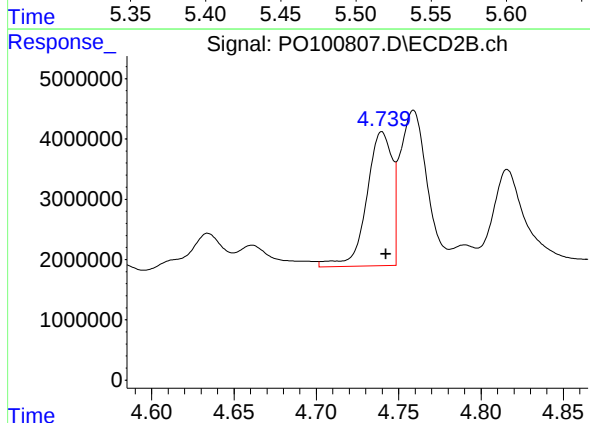
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 2876140
Conc: 62.67 ng/ml



#21 AR-1248-1

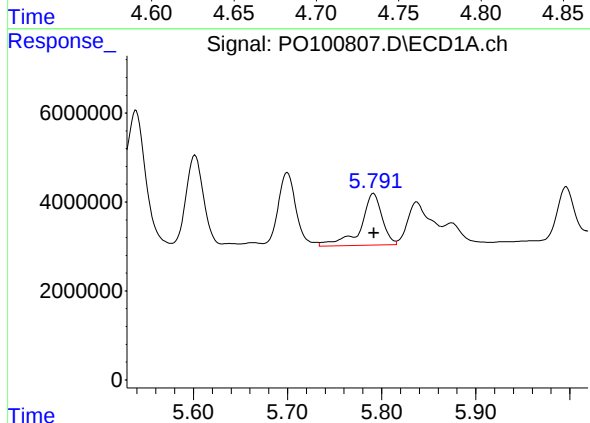
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 33170446
Conc: 604.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



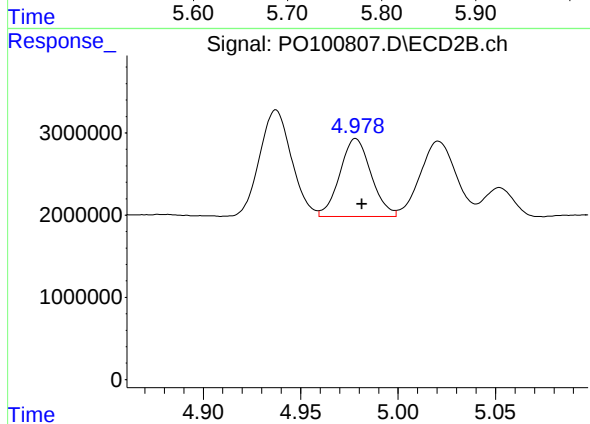
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 23954266
Conc: 599.03 ng/ml



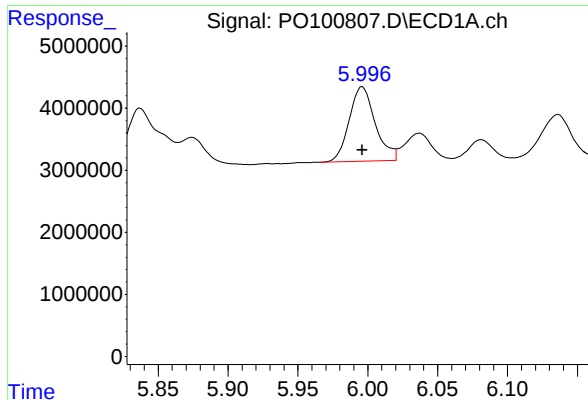
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 18225781
Conc: 211.03 ng/ml



#22 AR-1248-2

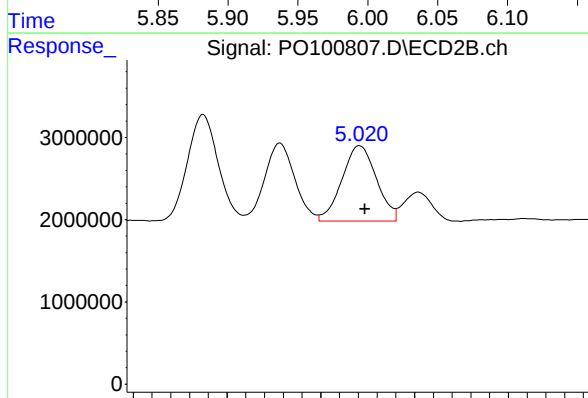
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 10585702
Conc: 175.95 ng/ml



#23 AR-1248-3

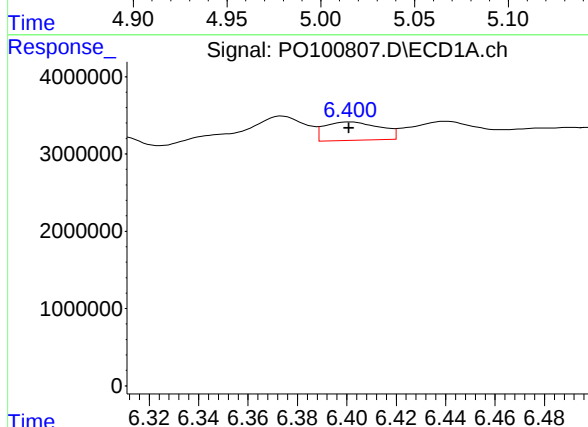
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 15585024
Conc: 177.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



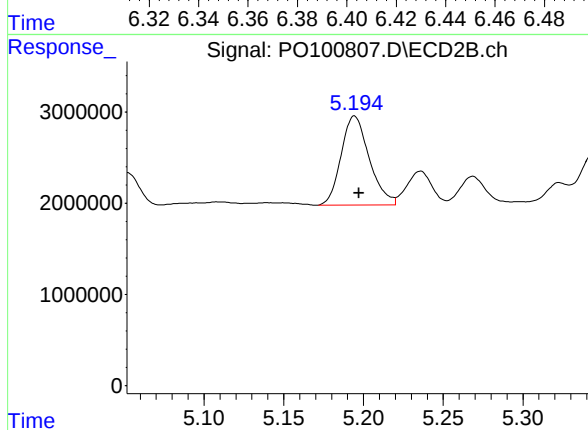
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 11779272
Conc: 188.44 ng/ml



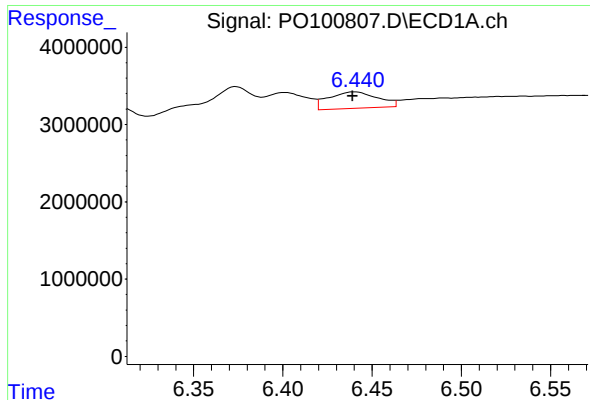
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3717812
Conc: 41.35 ng/ml



#24 AR-1248-4

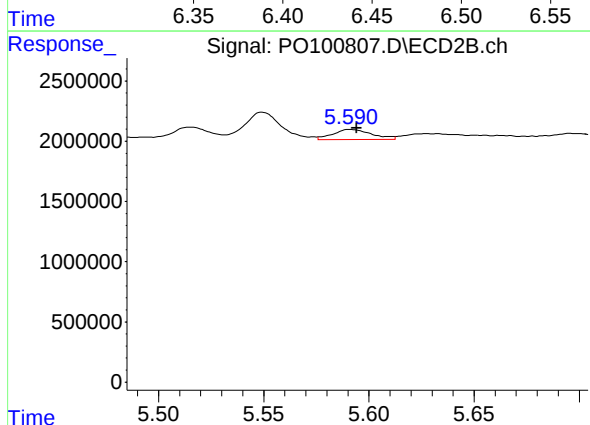
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 12025337
Conc: 166.95 ng/ml



#25 AR-1248-5

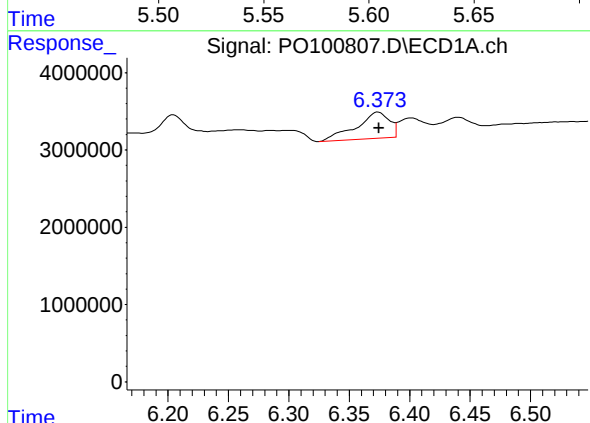
R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 4055095
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



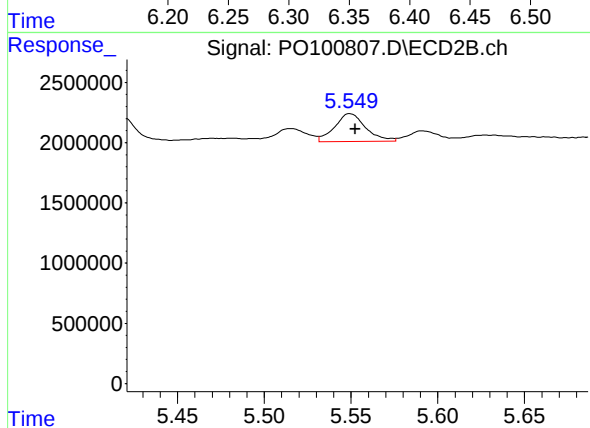
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1083396
Conc: 17.56 ng/ml



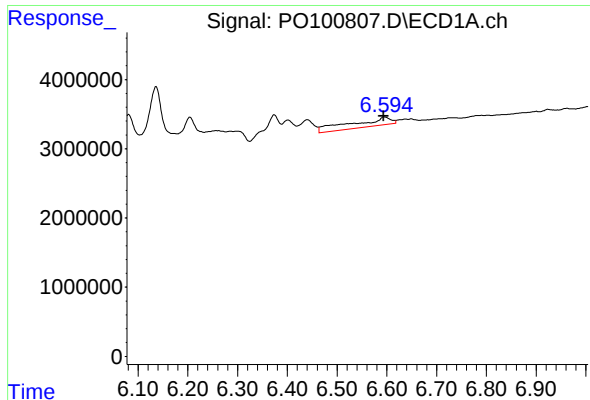
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 6508574
Conc: 61.92 ng/ml



#26 AR-1254-1

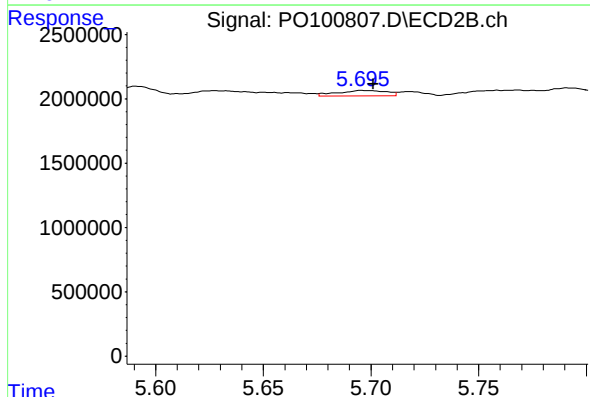
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 2876140
Conc: 28.02 ng/ml



#27 AR-1254-2

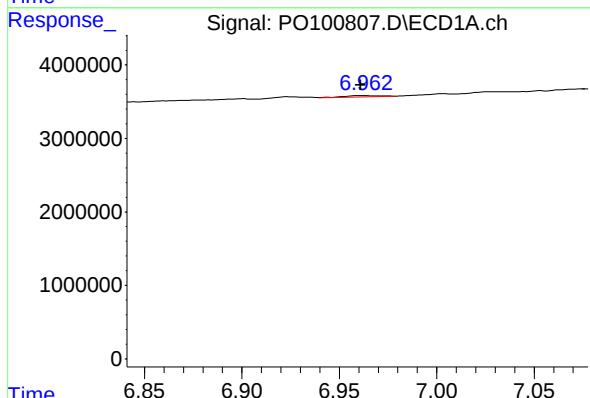
R.T.: 6.595 min
Delta R.T.: 0.001 min
Response: 6931808
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



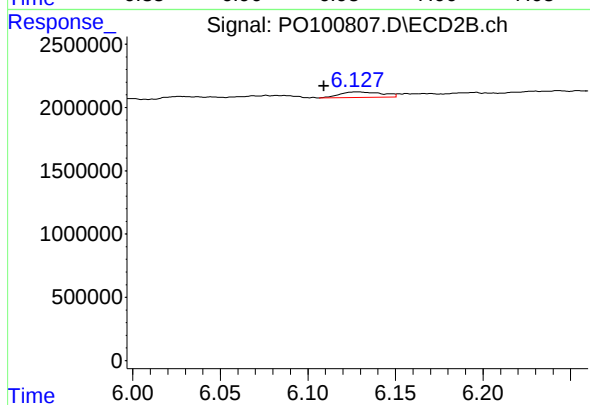
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 657702
Conc: 7.16 ng/ml



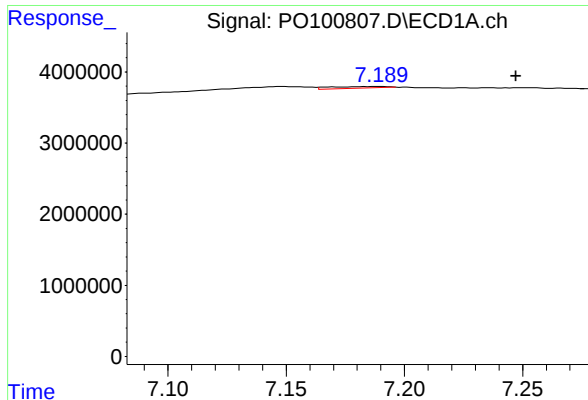
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 240520
Conc: 1.72 ng/ml



#28 AR-1254-3

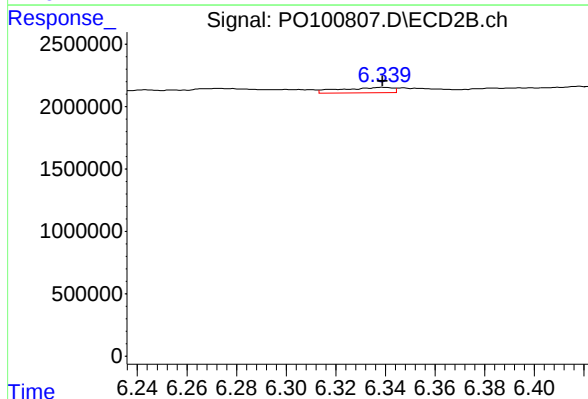
R.T.: 6.128 min
Delta R.T.: 0.019 min
Response: 736542
Conc: 5.45 ng/ml



#29 AR-1254-4

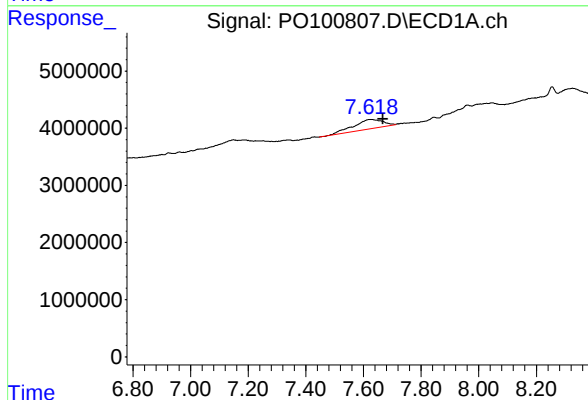
R.T.: 7.188 min
Delta R.T.: -0.059 min
Response: 520146
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



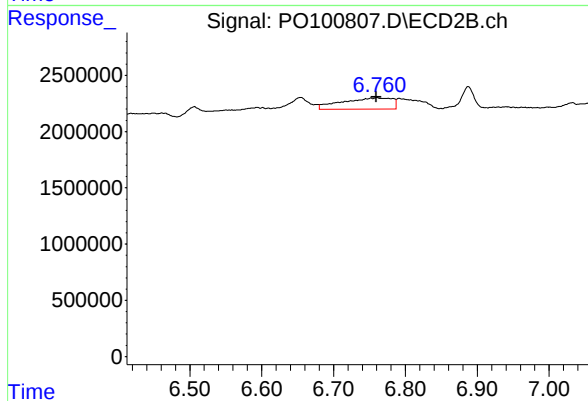
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 624347
Conc: 8.66 ng/ml



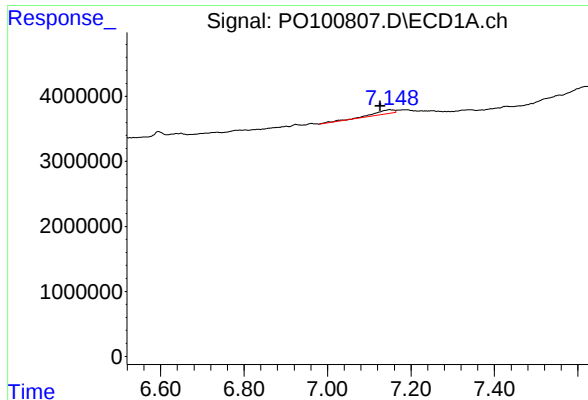
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: -0.048 min
Response: 11967079
Conc: 101.14 ng/ml



#30 AR-1254-5

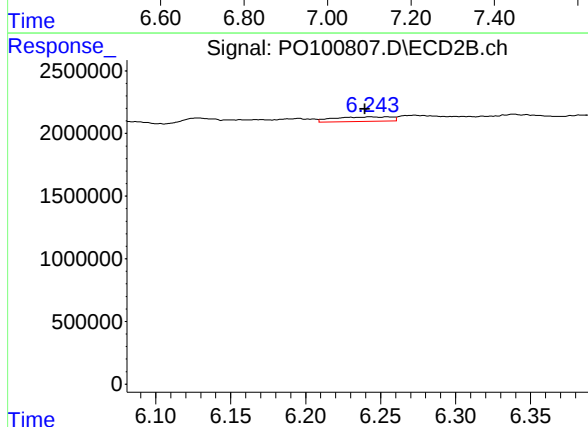
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4856399
Conc: 42.15 ng/ml



#31 AR-1260-1

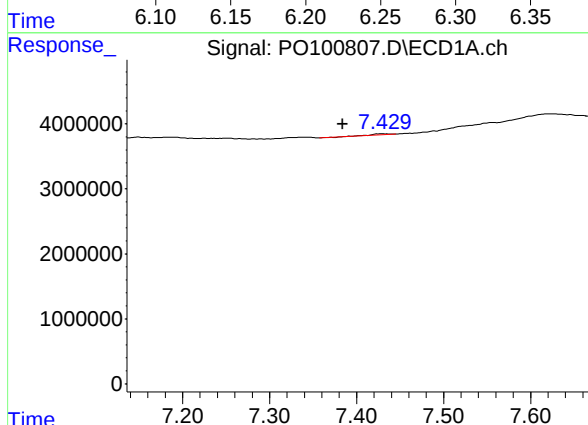
R.T.: 7.149 min
Delta R.T.: 0.023 min
Response: 2011623
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



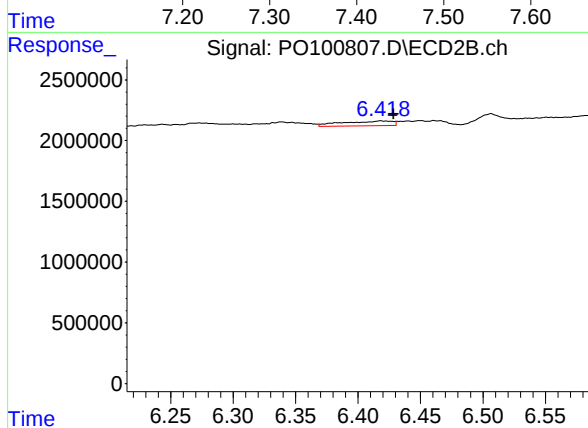
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 965543
Conc: 10.14 ng/ml



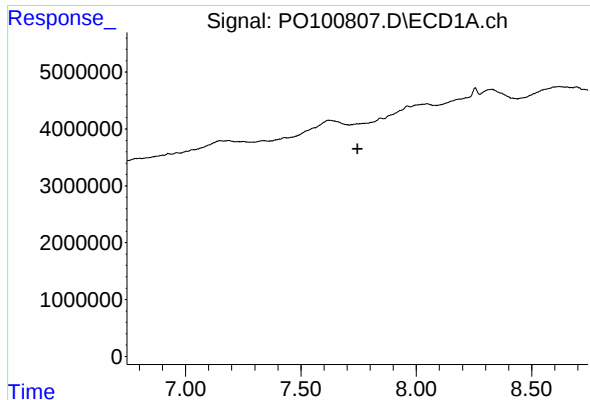
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: 0.046 min
Response: 189244
Conc: 1.50 ng/ml



#32 AR-1260-2

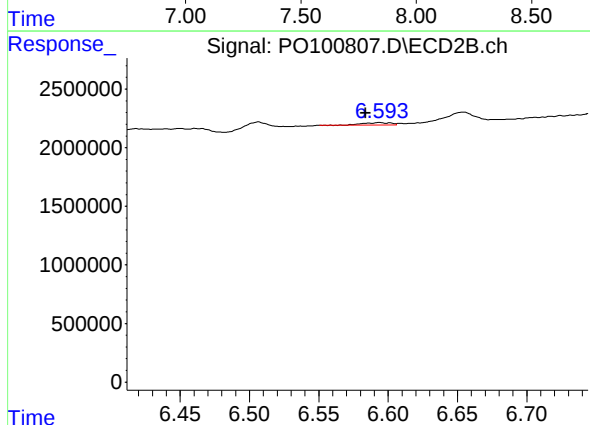
R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 1115007
Conc: 10.37 ng/ml



#33 AR-1260-3

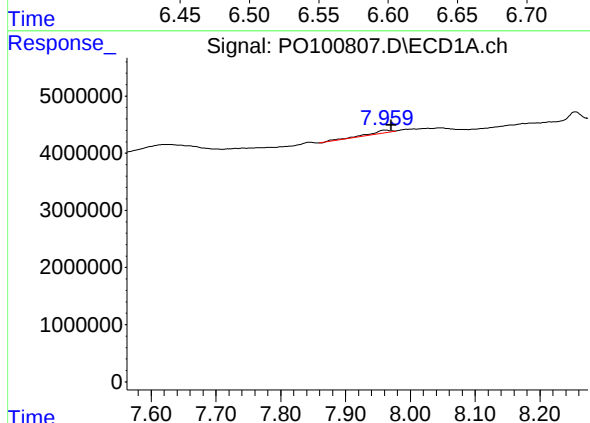
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50223



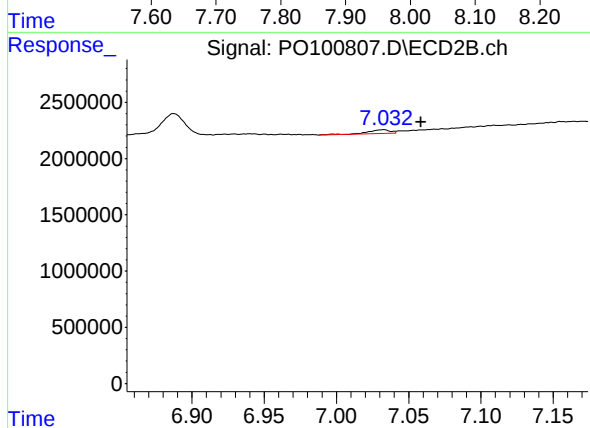
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 260075
Conc: 2.54 ng/ml



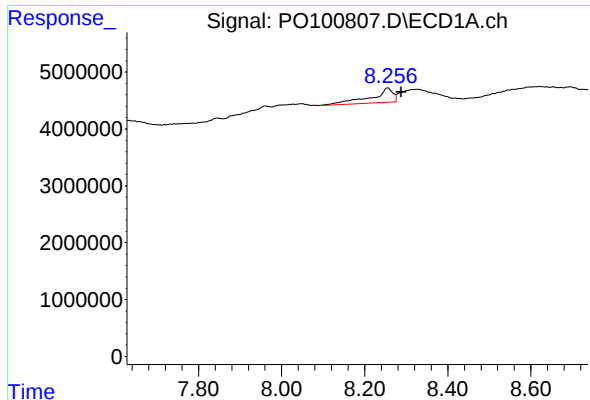
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 1136026
Conc: 10.77 ng/ml



#34 AR-1260-4

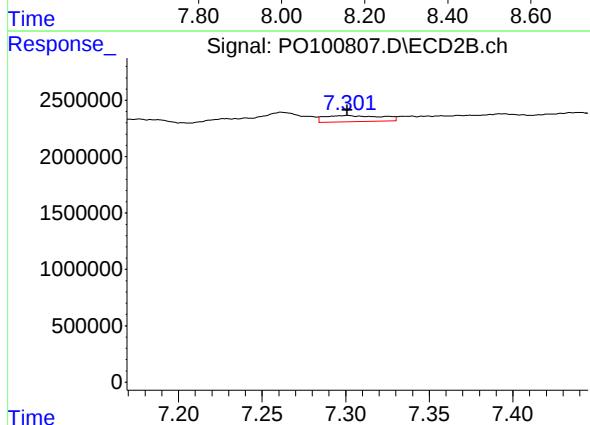
R.T.: 7.032 min
Delta R.T.: -0.027 min
Response: 326587
Conc: 4.01 ng/ml



#35 AR-1260-5

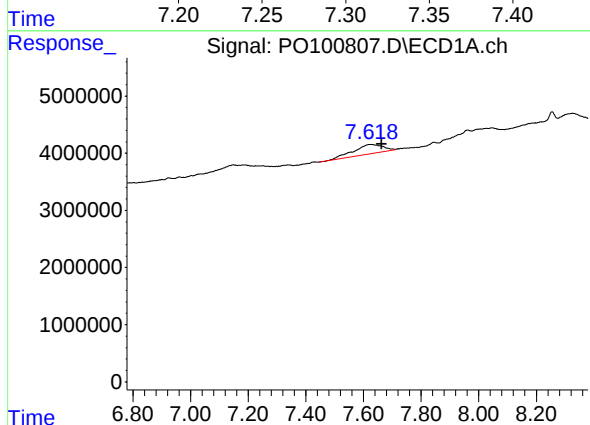
R.T.: 8.255 min
Delta R.T.: -0.033 min
Response: 9248891
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



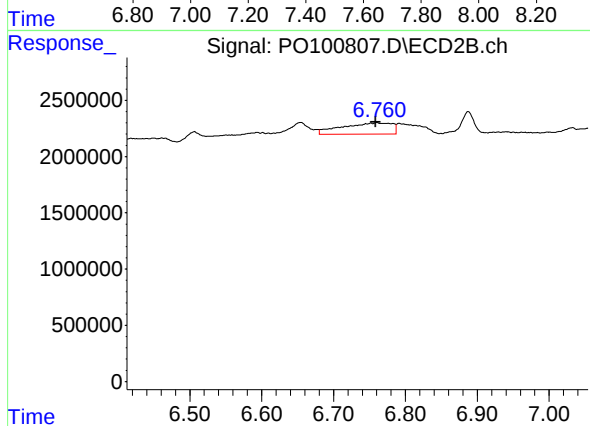
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1273006
Conc: 7.05 ng/ml



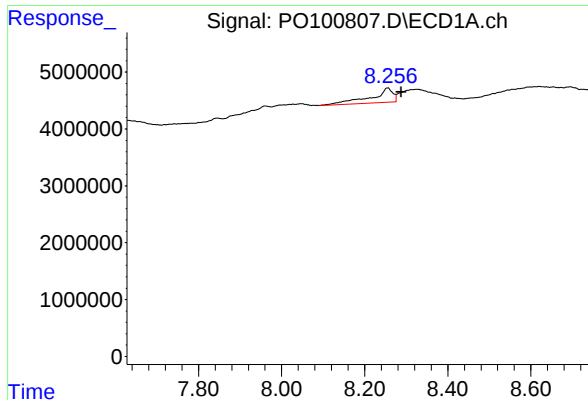
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.044 min
Response: 11967079
Conc: 119.79 ng/ml



#36 AR-1262-1

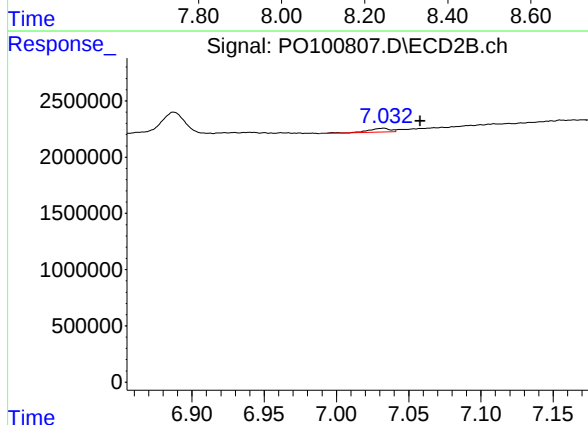
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 4856399
Conc: 77.85 ng/ml



#37 AR-1262-2

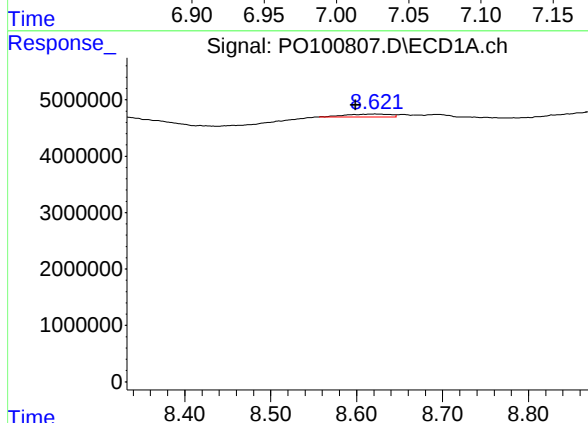
R.T.: 8.255 min
Delta R.T.: -0.033 min
Response: 9248891
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



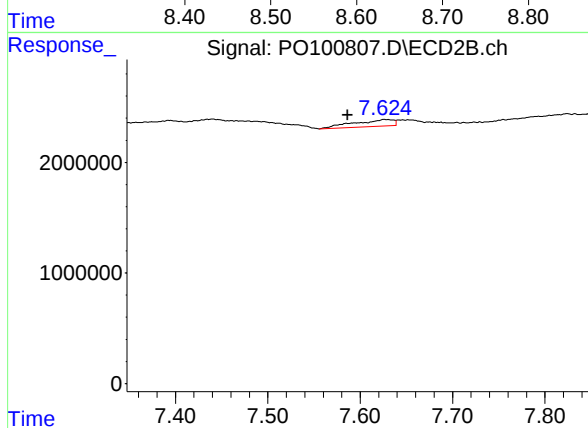
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.026 min
Response: 326587
Conc: 2.89 ng/ml



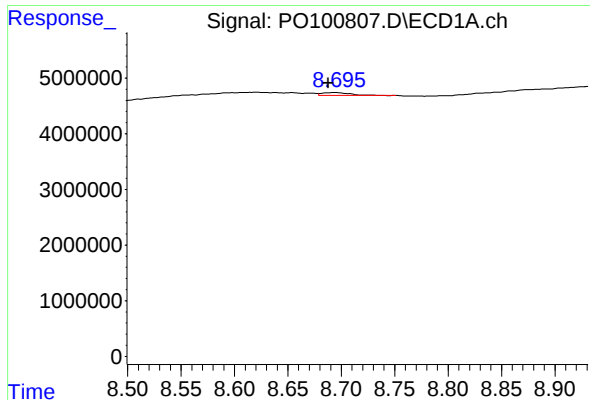
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.022 min
Response: 1868347
Conc: 11.50 ng/ml



#38 AR-1262-3

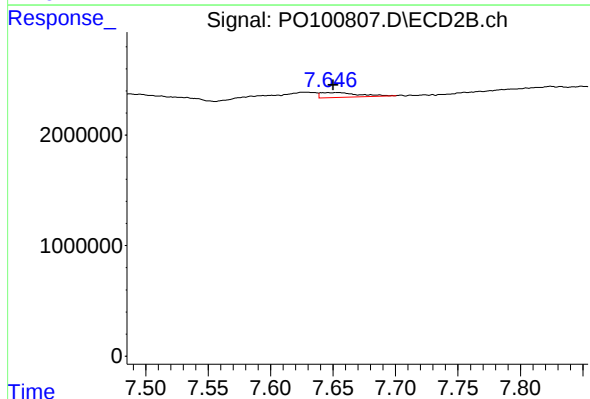
R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 1792143
Conc: 23.27 ng/ml



#39 AR-1262-4

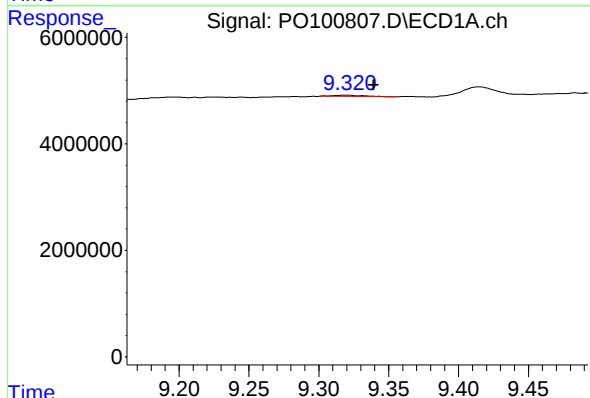
R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 812324
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



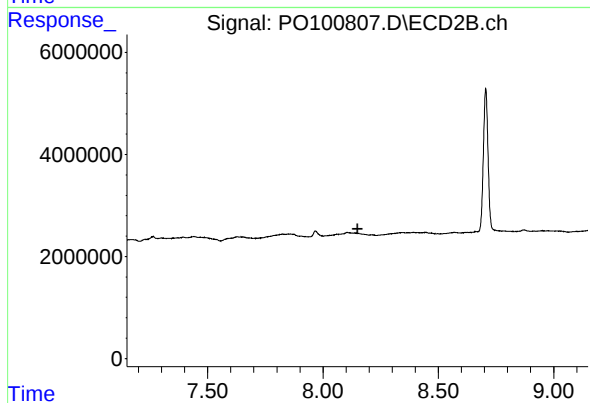
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 939877
Conc: 6.36 ng/ml



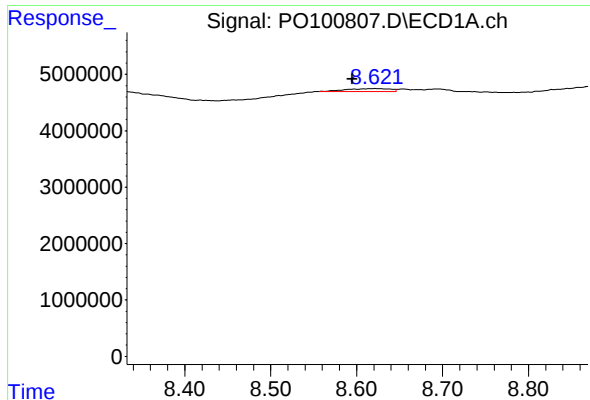
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.019 min
Response: 367661
Conc: 4.61 ng/ml



#40 AR-1262-5

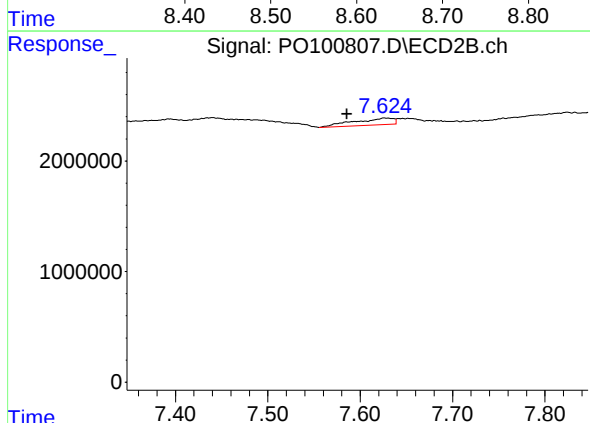
R.T.: 8.105 min
Delta R.T.: -0.044 min
Response: -1373242
Conc: N.D.



#41 AR-1268-1

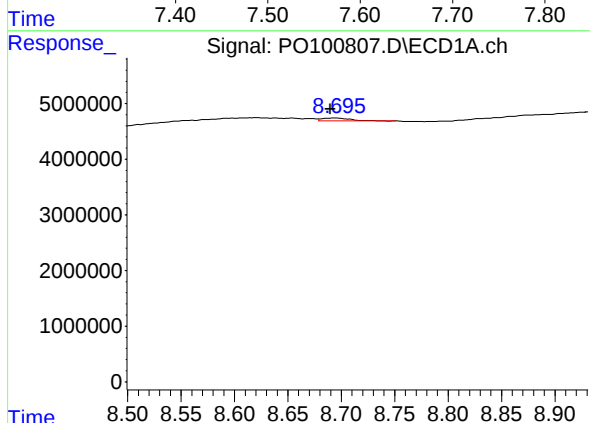
R.T.: 8.621 min
Delta R.T.: 0.026 min
Response: 1868347
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



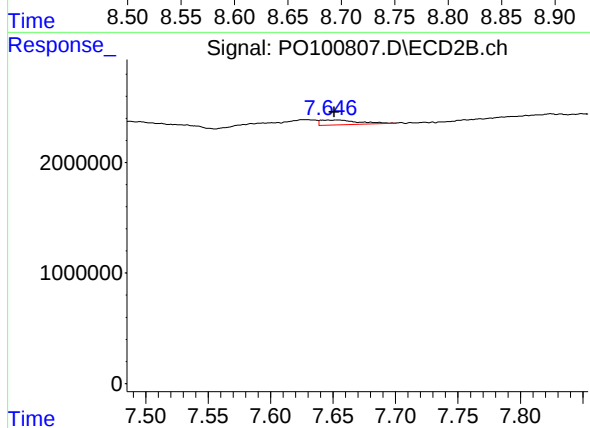
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.043 min
Response: 1792143
Conc: 8.09 ng/ml



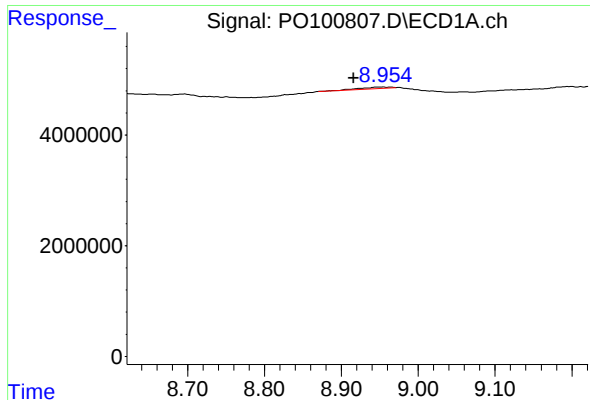
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.005 min
Response: 812324
Conc: 3.21 ng/ml



#42 AR-1268-2

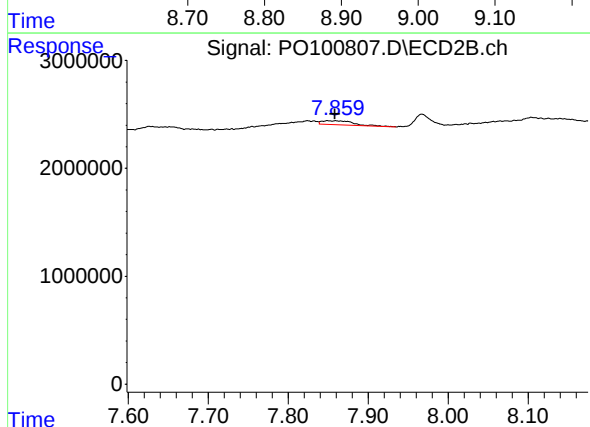
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 939877
Conc: 4.65 ng/ml



#43 AR-1268-3

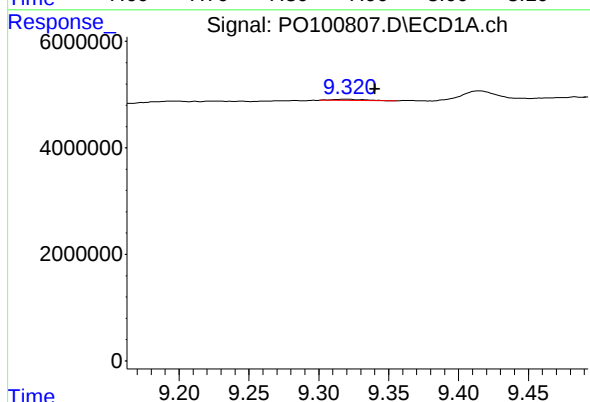
R.T.: 8.947 min
Delta R.T.: 0.031 min
Response: 774470
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



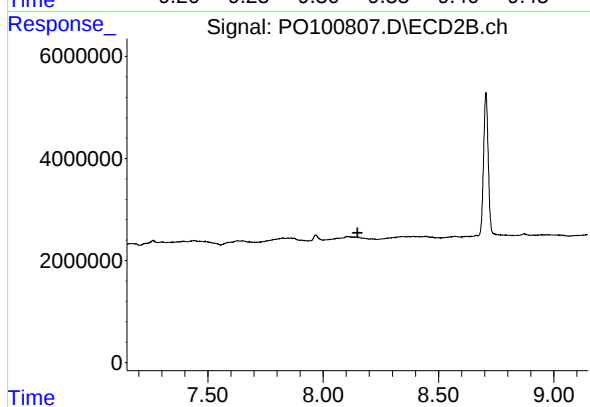
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 1042981
Conc: 5.53 ng/ml



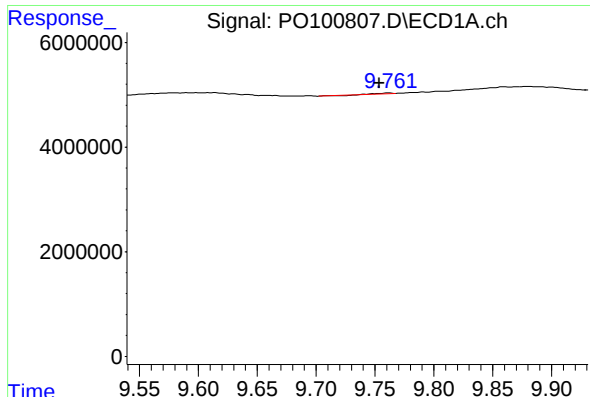
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.020 min
Response: 367661
Conc: 4.70 ng/ml



#44 AR-1268-4

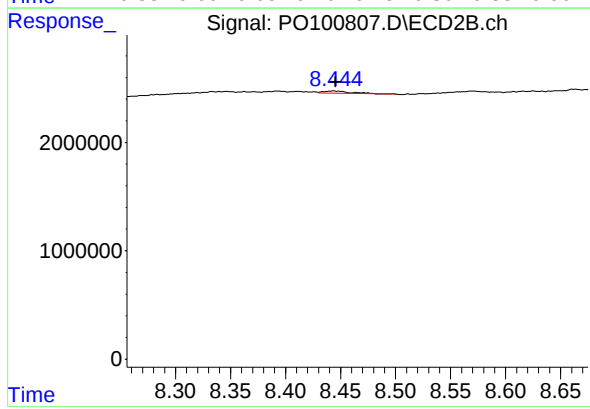
R.T.: 8.105 min
Delta R.T.: -0.043 min
Response: -1373242
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 107430
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
50223



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 341549
Conc: 0.66 ng/ml