

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 02:57
 Operator : YP/AJ
 Sample : 01735-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	63216225	23255910	21.053	18.245
2)	SA Decachlor...	10.266	8.671	50335495	23131988	26.169	19.849
Target Compounds							
3)	L1 AR-1016-1	5.608	4.724	100.7E6	38689813	1095.537	957.711
4)	L1 AR-1016-2	5.630	4.742	158.3E6	58646101	1188.011	1015.659
5)	L1 AR-1016-3	5.693	4.918	95415618	35408349	1098.982	1129.952
6)	L1 AR-1016-4	5.793	4.961	90361670	57370294	1383.743	2052.081 #
7)	L1 AR-1016-5	6.090	5.174	213.0E6	83560965	2996.837	2355.635
8)	L2 AR-1221-1	4.637	3.858	6362909	1460041	160.980	90.370 #
9)	L2 AR-1221-2	4.744	3.932	4274236	1671969	148.550	138.100
10)	L2 AR-1221-3	4.805	4.012	9843569	3457544	111.770	92.859
11)	L3 AR-1232-1	4.805	4.012	9843569	3457544	140.080	110.441
12)	L3 AR-1232-2	5.338	4.742	30335574	58646101	882.059	2177.017 #
13)	L3 AR-1232-3	5.630	4.918	158.3E6	35408349	2590.009	2525.974
14)	L3 AR-1232-4	5.793	5.003	90361670	66483975	3061.582	4674.899 #
15)	L3 AR-1232-5	5.885	5.174	148.2E6	83560965	5707.194	5373.610
16)	L4 AR-1242-1	5.608	4.724	100.7E6	38689813	1276.145	1152.129
17)	L4 AR-1242-2	5.630	4.742	158.3E6	58646101	1376.485	1223.000
18)	L4 AR-1242-3	5.693	4.918	95415618	35408349	1292.494	1359.779
19)	L4 AR-1242-4	5.793	5.003	90361670	66483975	1631.468	2305.632 #
20)	L4 AR-1242-5	6.536	5.527	108.6E6	60207086	1854.060	1924.220
21)	L5 AR-1248-1	5.608	4.724	100.7E6	38689813	1642.553	1477.577
22)	L5 AR-1248-2	5.885	4.961	148.2E6	57370294	1540.010	1417.999
23)	L5 AR-1248-3	6.090	5.003	213.0E6	66483975	2075.515	1577.481
24)	L5 AR-1248-4	6.497	5.174	112.0E6	83560965	1118.842	1729.935 #
25)	L5 AR-1248-5	6.536	5.568	108.6E6	39559672	1072.794	947.836
26)	L6 AR-1254-1	6.469	5.527	94078772	60207086	829.754	859.964
27)	L6 AR-1254-2	6.694	5.675	96863351	14974831	582.797	238.686 #
28)	L6 AR-1254-3	7.061	6.080	35066300	18513882	214.210	192.058
29)	L6 AR-1254-4	7.349	6.310	18807880	9217120	181.223	178.618
30)	L6 AR-1254-5	7.772	6.730	20255370	9777719	165.210	120.428 #
31)	L7 AR-1260-1	7.227	6.221	9063367	11033225	74.272	161.948 #
32)	L7 AR-1260-2	7.486	6.400	11004984	5736865	74.874	71.369
33)	L7 AR-1260-3	7.772	6.553	20255370	5314402	128.862	65.837 #
34)	L7 AR-1260-4	8.062	7.029	8140373	831182	69.495	13.655 #
35)	L7 AR-1260-5	8.403	7.272	3923087	2131329	18.917	16.694
36)	L8 AR-1262-1	7.772	6.730	20255370	9777719	210.158	233.918
37)	L8 AR-1262-2	8.403	7.272	3923087	2131329	16.697	16.147
38)	L8 AR-1262-3	8.736	7.558	4839430	1303183	28.865	22.625
39)	L8 AR-1262-4	8.816	7.620	1125548	2373500	7.849	23.648 #
41)	L9 AR-1268-1	8.736	7.558	4839430	1303183	15.485	7.584 #
42)	L9 AR-1268-2	8.816	7.620	1125548	2373500	3.805	15.592 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	8.415	0	308452	N.D.	0.844 #

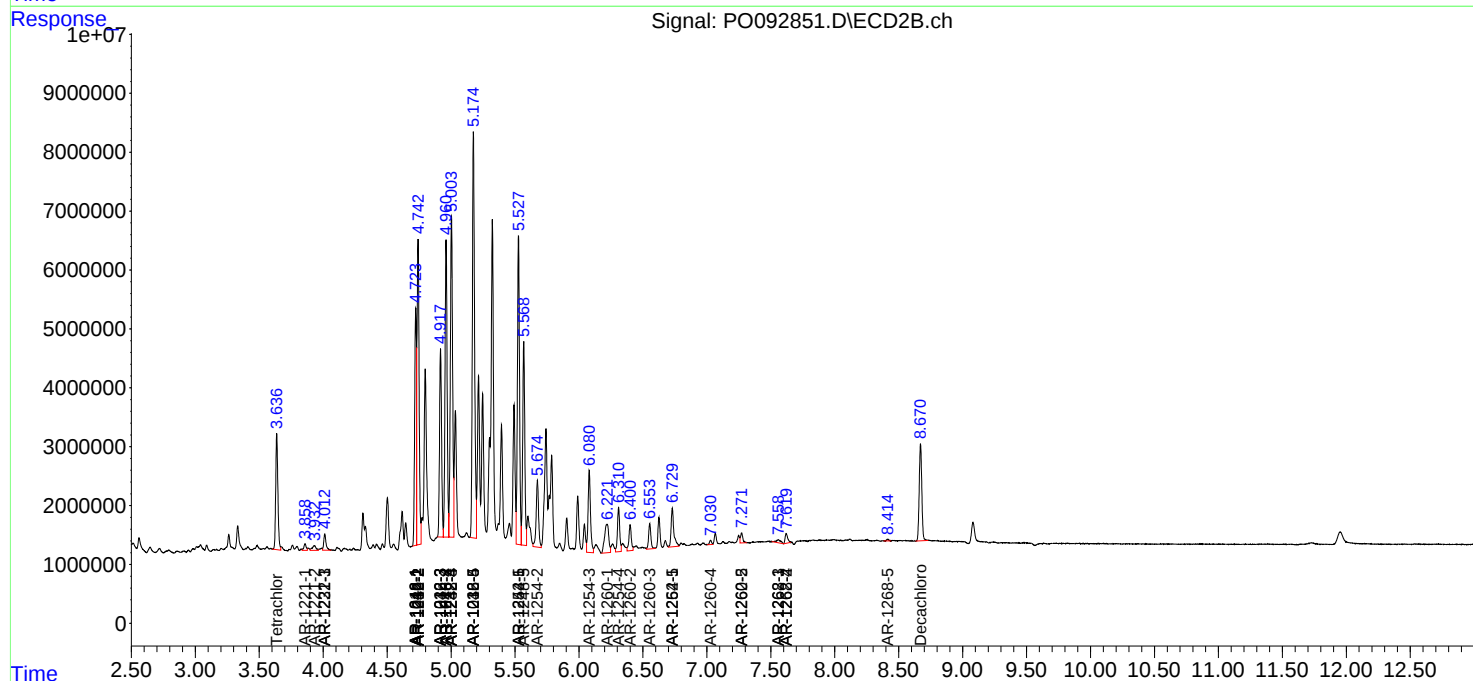
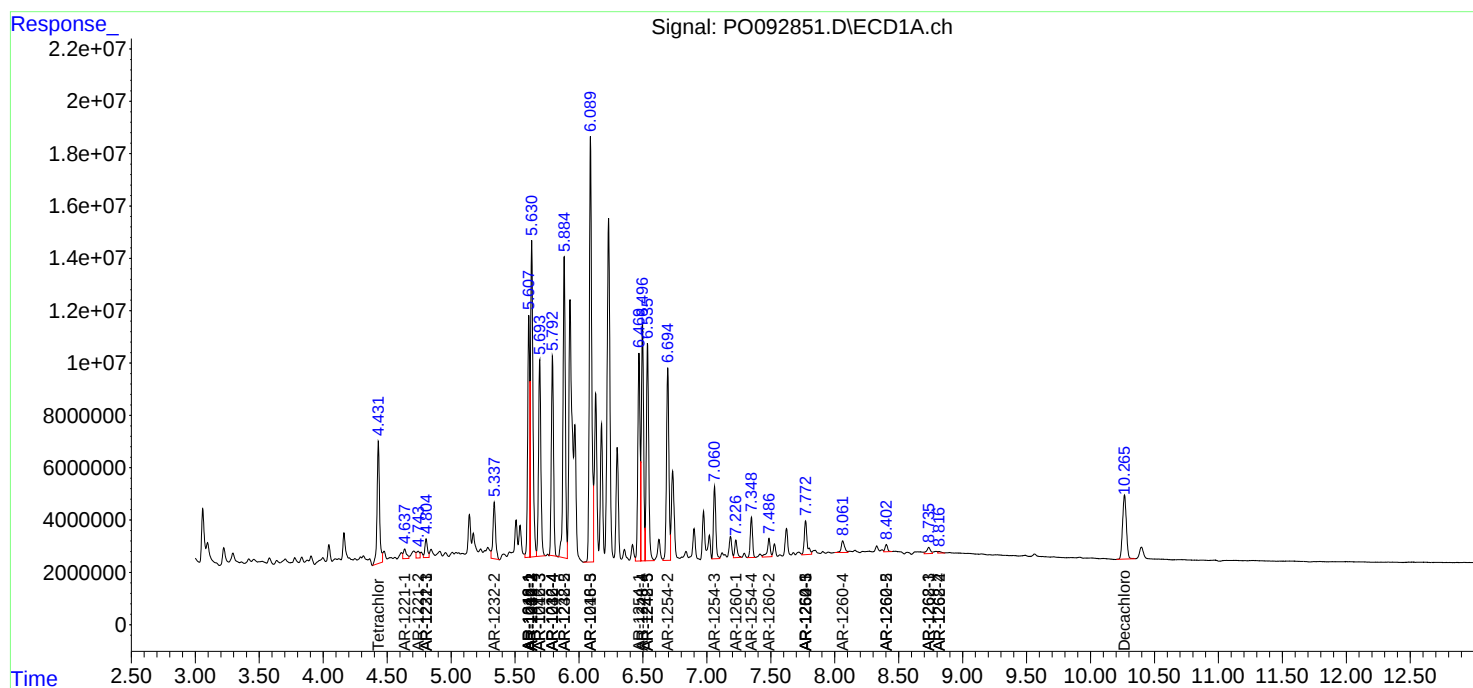
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

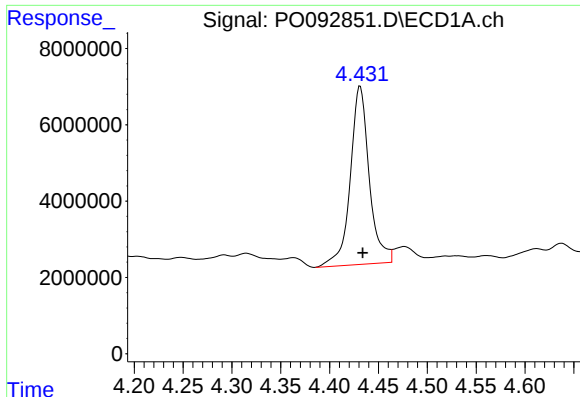
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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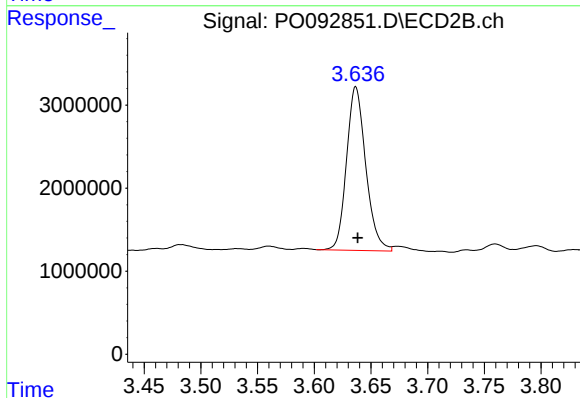




#1 Tetrachloro-m-xylene

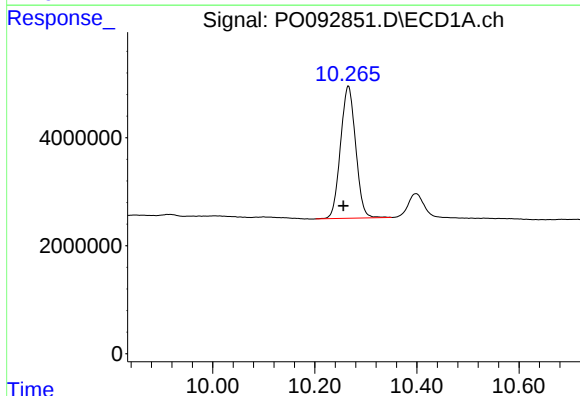
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 63216225
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



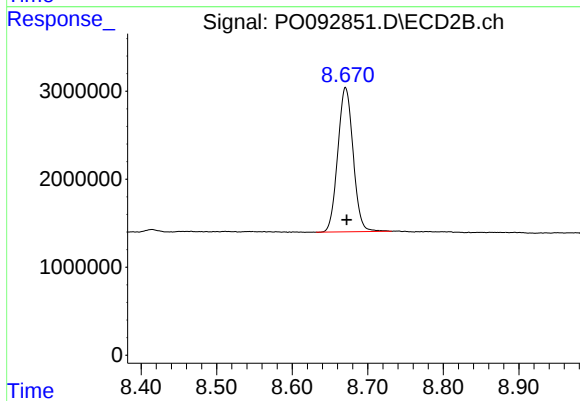
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 23255910
Conc: 18.24 ng/ml



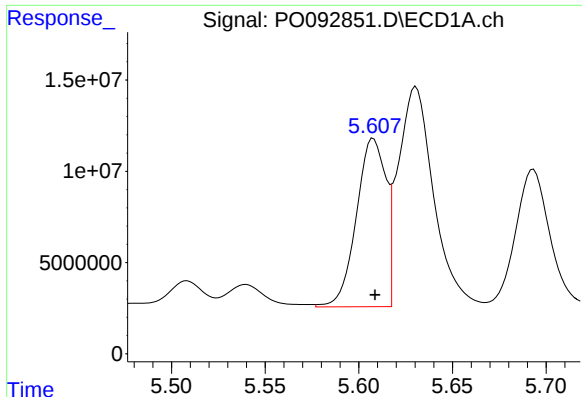
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 50335495
Conc: 26.17 ng/ml



#2 Decachlorobiphenyl

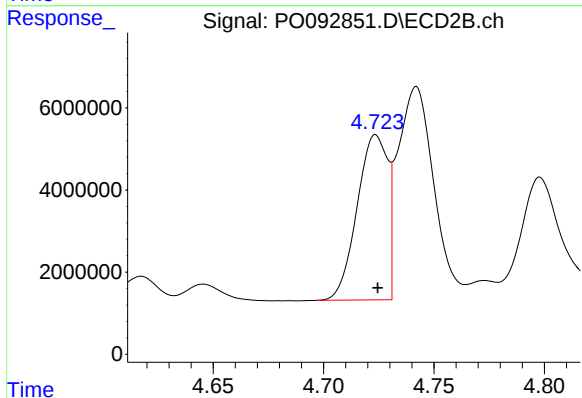
R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 23131988
Conc: 19.85 ng/ml



#3 AR-1016-1

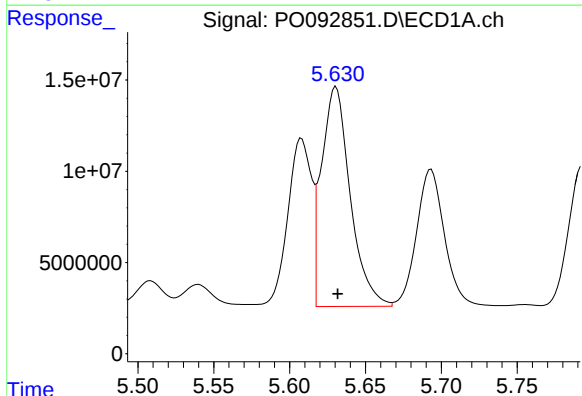
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 100689413
Conc: 1095.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



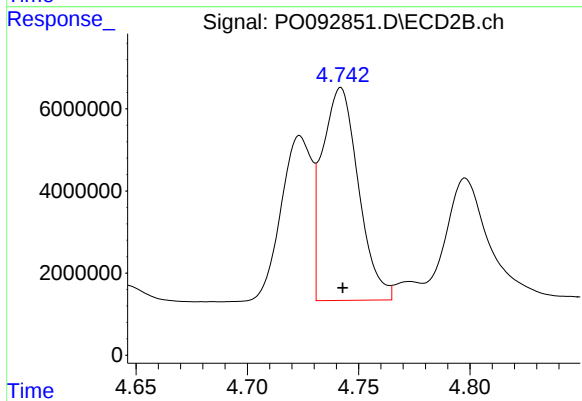
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 38689813
Conc: 957.71 ng/ml



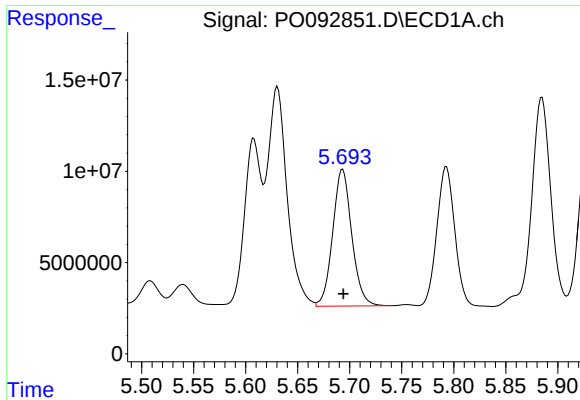
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 158339584
Conc: 1188.01 ng/ml



#4 AR-1016-2

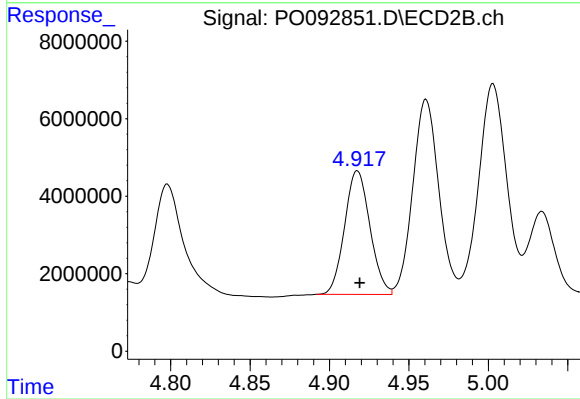
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 58646101
Conc: 1015.66 ng/ml



#5 AR-1016-3

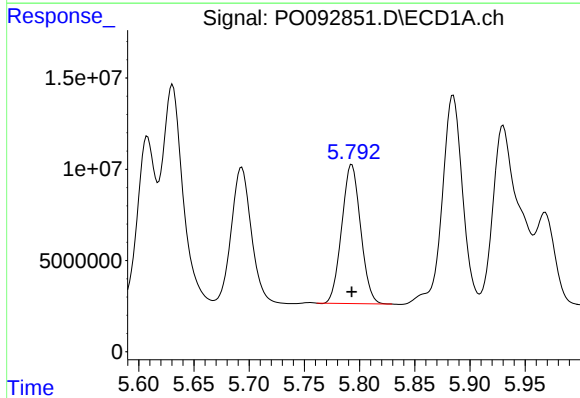
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 95415618
Conc: 1098.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



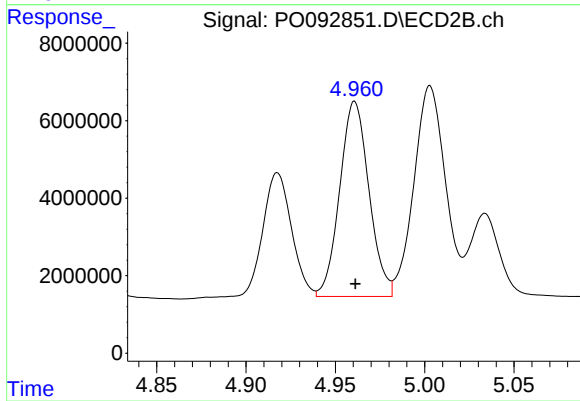
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 35408349
Conc: 1129.95 ng/ml



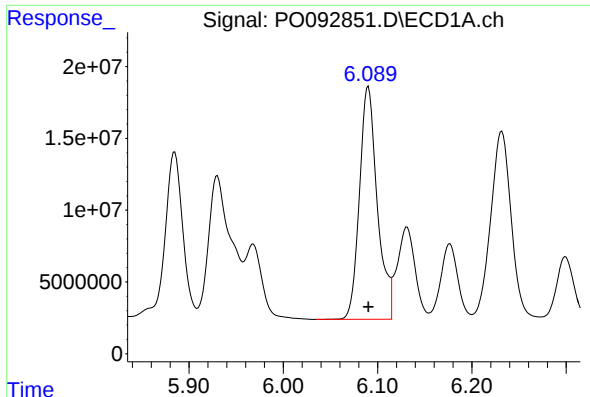
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 90361670
Conc: 1383.74 ng/ml



#6 AR-1016-4

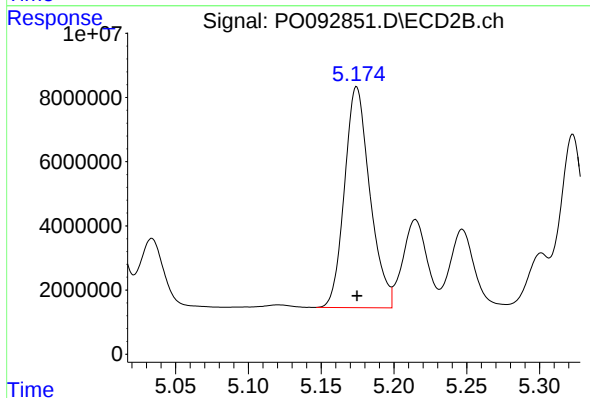
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 57370294
Conc: 2052.08 ng/ml



#7 AR-1016-5

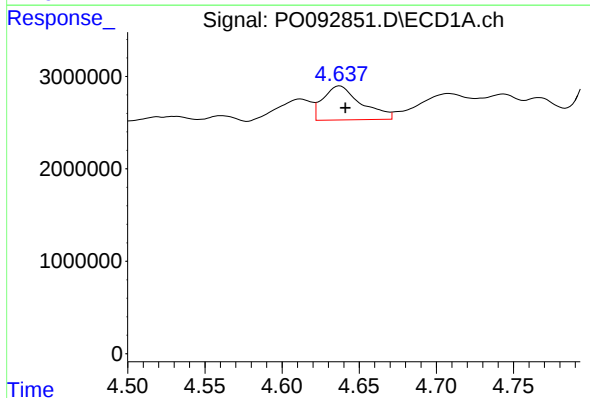
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 212985355
Conc: 2996.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



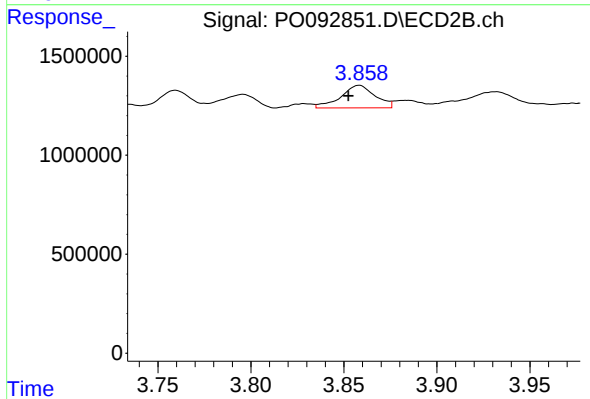
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 83560965
Conc: 2355.64 ng/ml



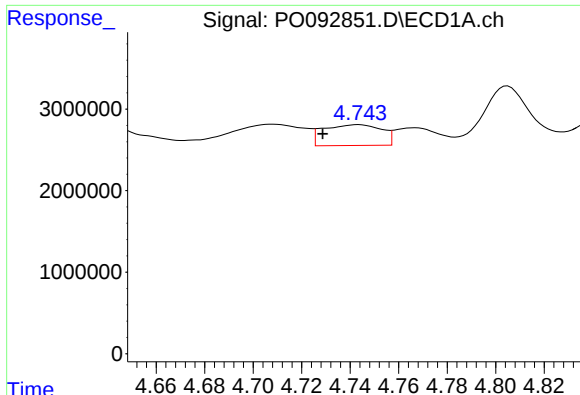
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 6362909
Conc: 160.98 ng/ml



#8 AR-1221-1

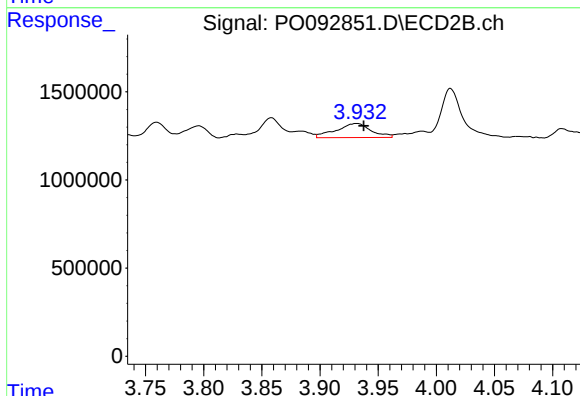
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 1460041
Conc: 90.37 ng/ml



#9 AR-1221-2

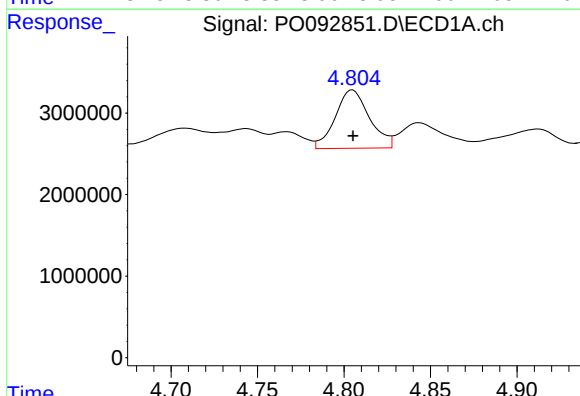
R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 4274236
Conc: 148.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



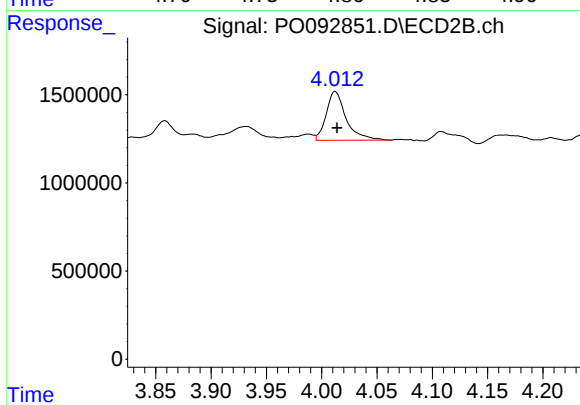
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 1671969
Conc: 138.10 ng/ml



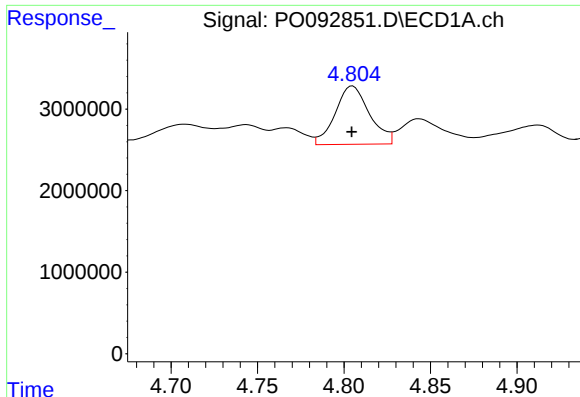
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 9843569
Conc: 111.77 ng/ml



#10 AR-1221-3

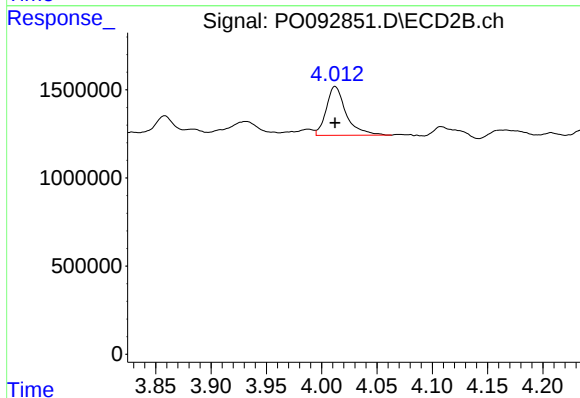
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 3457544
Conc: 92.86 ng/ml



#11 AR-1232-1

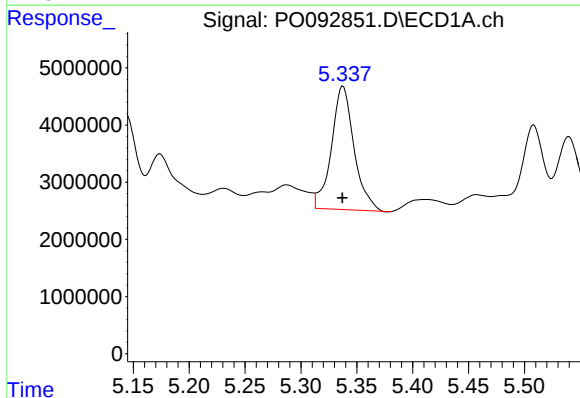
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 9843569
Conc: 140.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



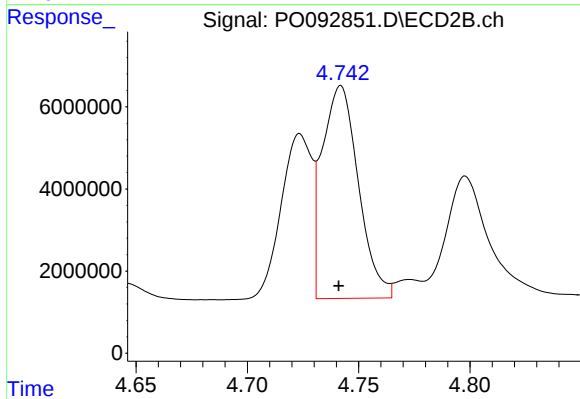
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3457544
Conc: 110.44 ng/ml



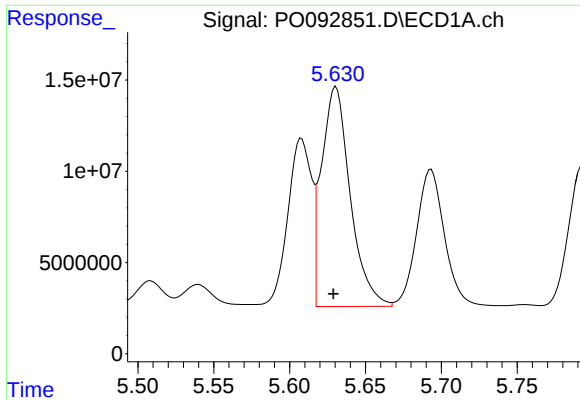
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 30335574
Conc: 882.06 ng/ml



#12 AR-1232-2

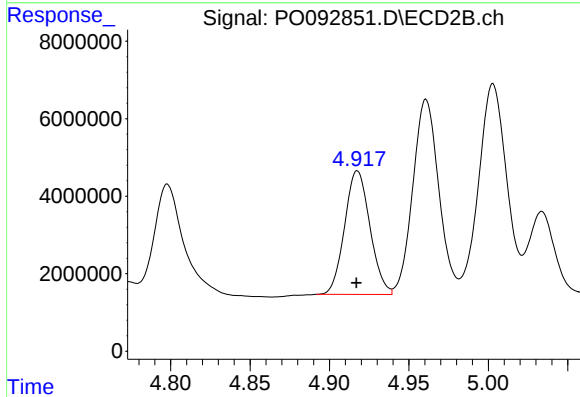
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 58646101
Conc: 2177.02 ng/ml



#13 AR-1232-3

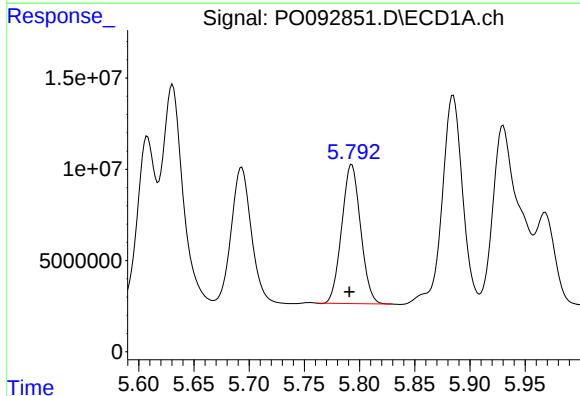
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 158339584
Conc: 2590.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



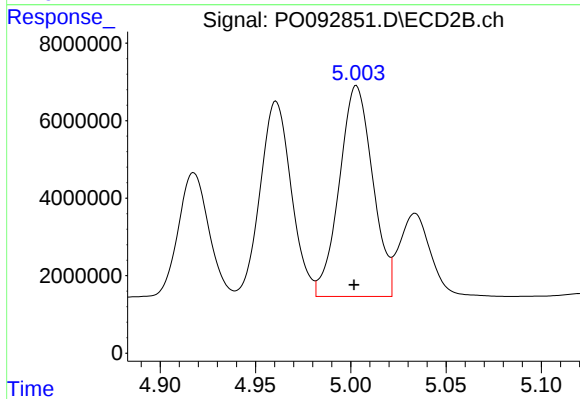
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 35408349
Conc: 2525.97 ng/ml



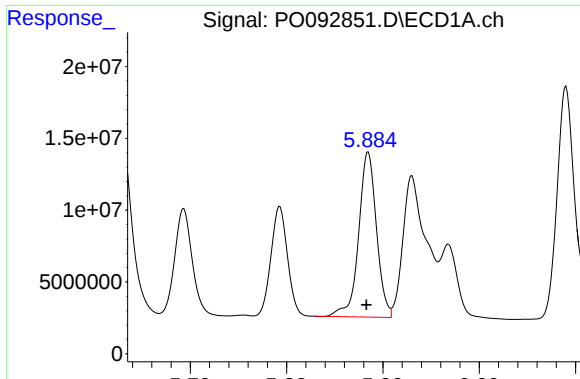
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 90361670
Conc: 3061.58 ng/ml



#14 AR-1232-4

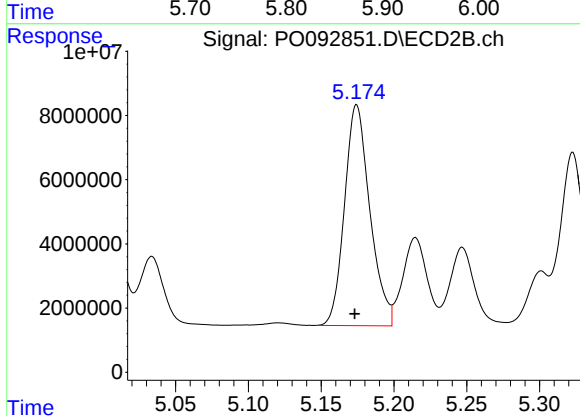
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 66483975
Conc: 4674.90 ng/ml



#15 AR-1232-5

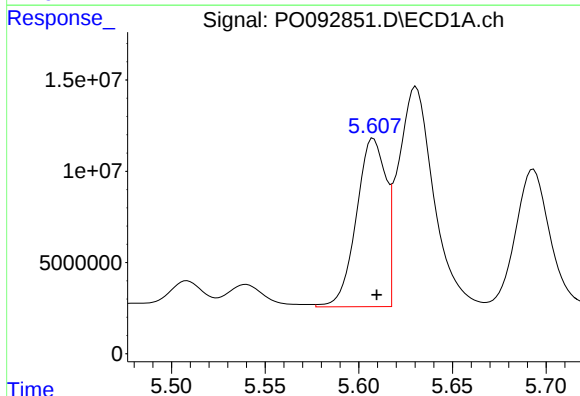
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 148208247
Conc: 5707.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



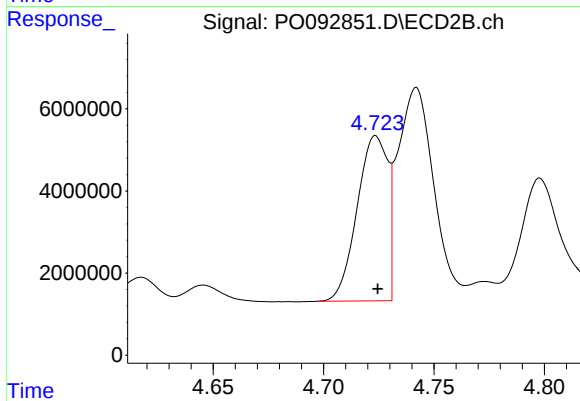
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 83560965
Conc: 5373.61 ng/ml



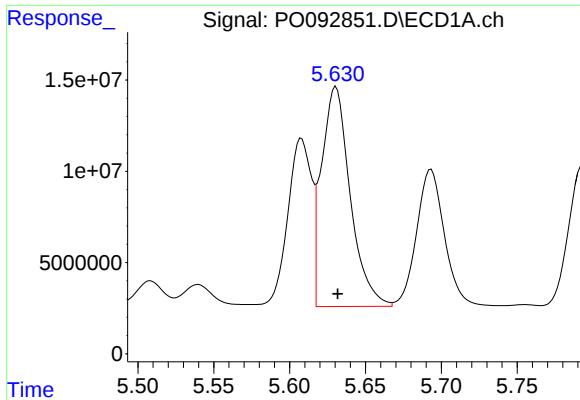
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 100689413
Conc: 1276.15 ng/ml



#16 AR-1242-1

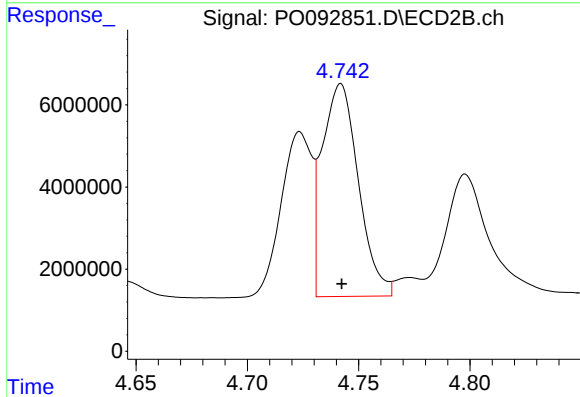
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 38689813
Conc: 1152.13 ng/ml



#17 AR-1242-2

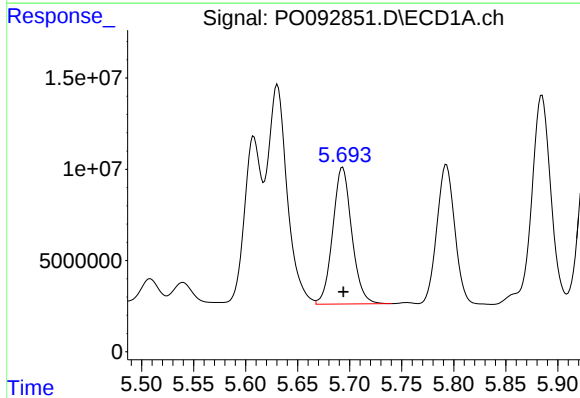
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 158339584
Conc: 1376.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



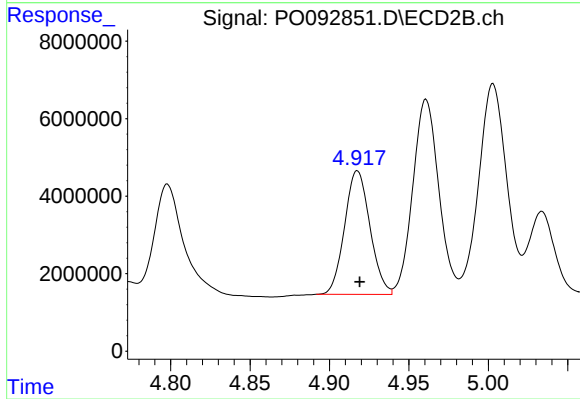
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 58646101
Conc: 1223.00 ng/ml



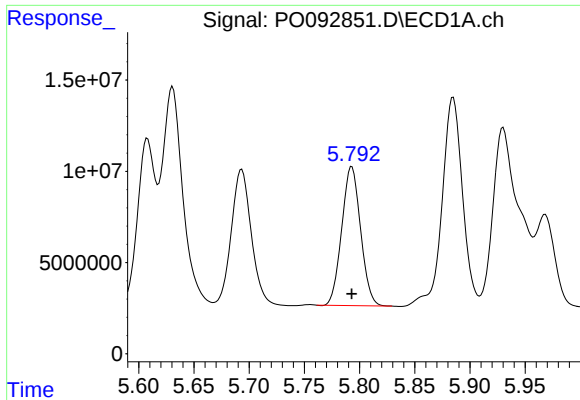
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 95415618
Conc: 1292.49 ng/ml



#18 AR-1242-3

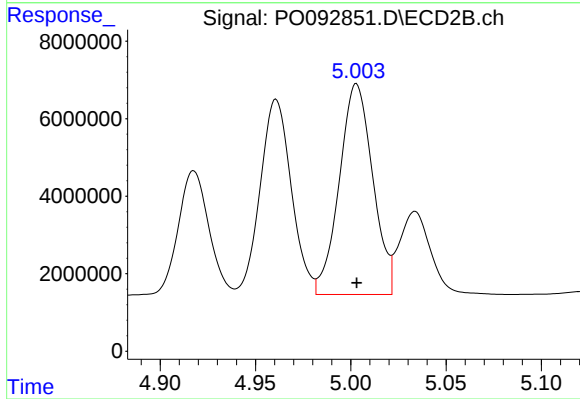
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 35408349
Conc: 1359.78 ng/ml



#19 AR-1242-4

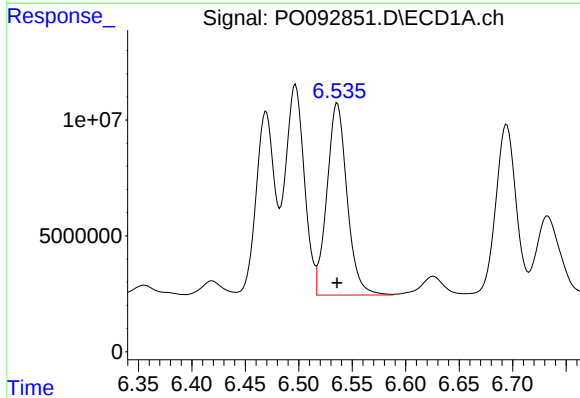
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 90361670
Conc: 1631.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



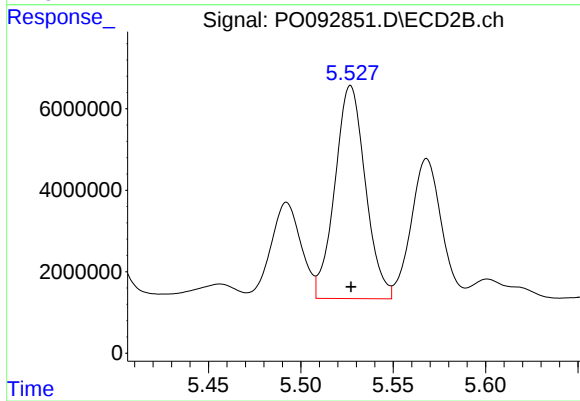
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 66483975
Conc: 2305.63 ng/ml



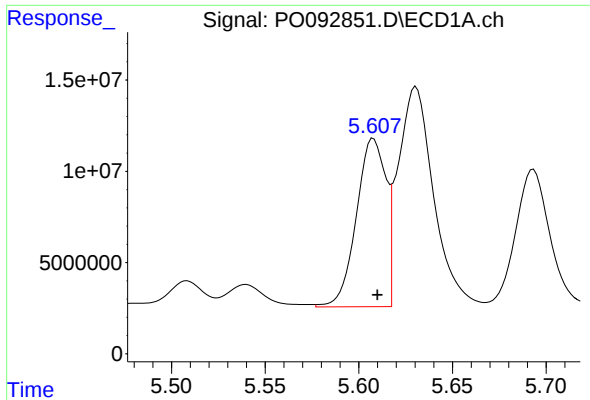
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 108597588
Conc: 1854.06 ng/ml



#20 AR-1242-5

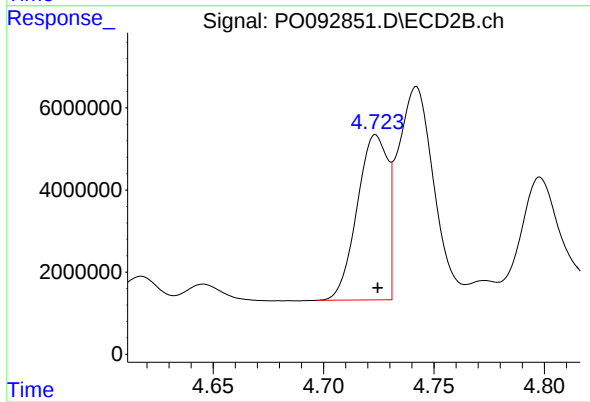
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 60207086
Conc: 1924.22 ng/ml



#21 AR-1248-1

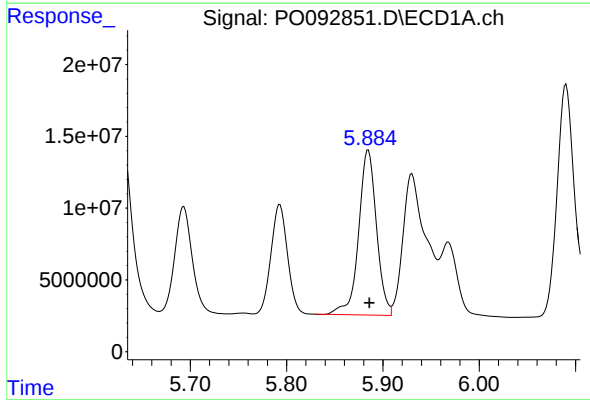
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 100689413
Conc: 1642.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



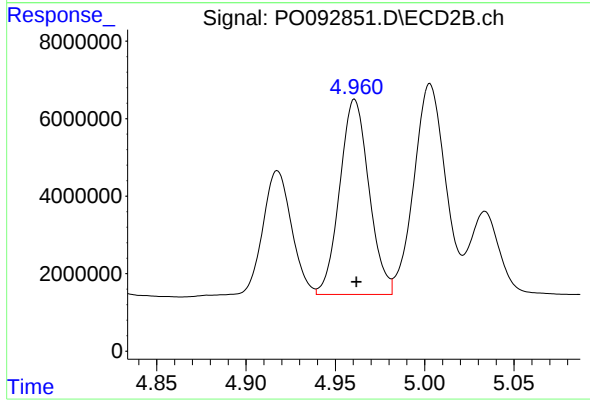
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 38689813
Conc: 1477.58 ng/ml



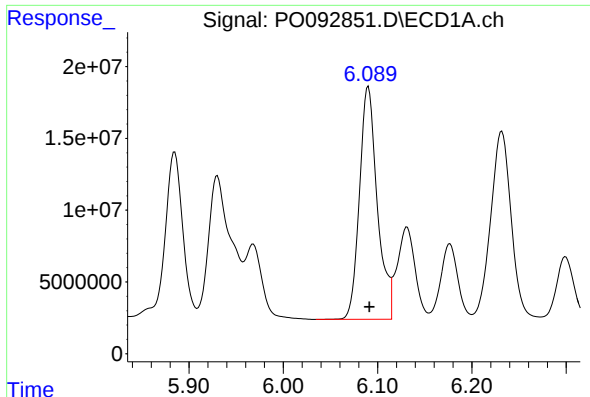
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 148208247
Conc: 1540.01 ng/ml



#22 AR-1248-2

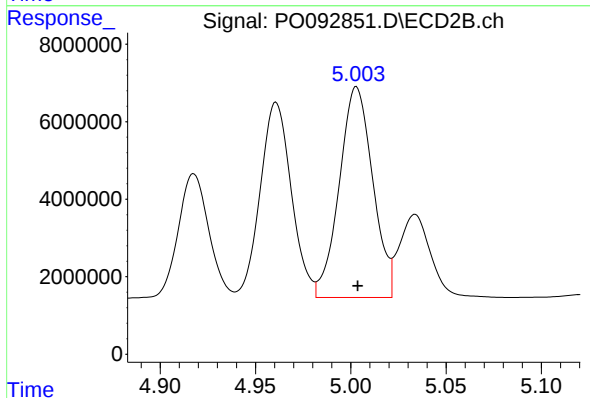
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 57370294
Conc: 1418.00 ng/ml



#23 AR-1248-3

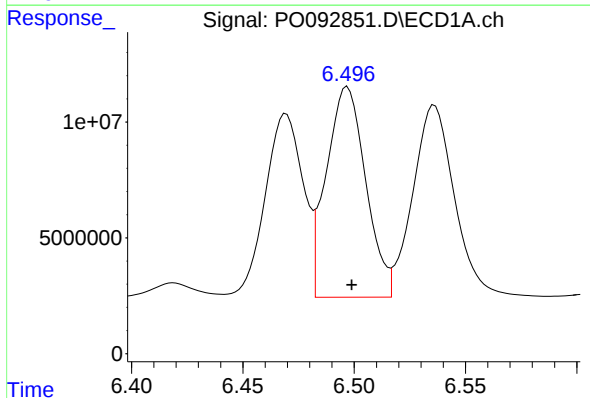
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 212985355
Conc: 2075.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



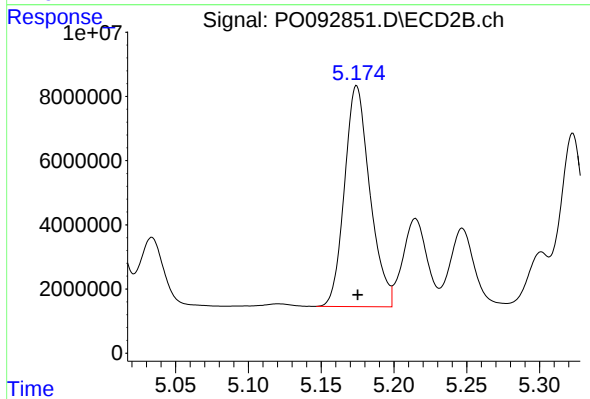
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 66483975
Conc: 1577.48 ng/ml



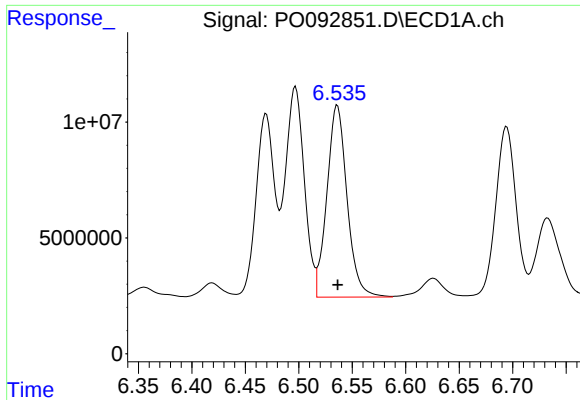
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 111972390
Conc: 1118.84 ng/ml



#24 AR-1248-4

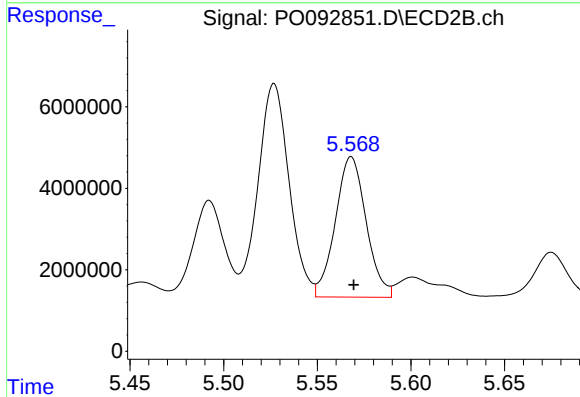
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 83560965
Conc: 1729.93 ng/ml



#25 AR-1248-5

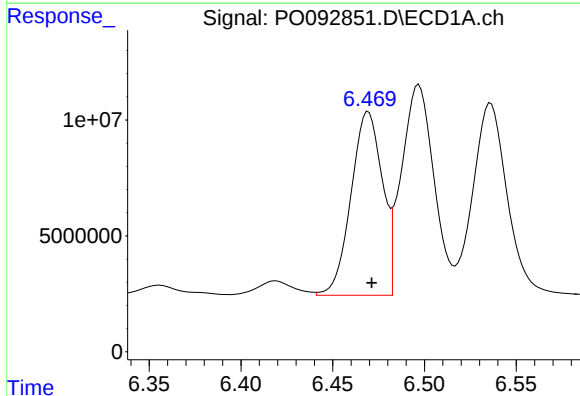
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 108597588
Conc: 1072.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



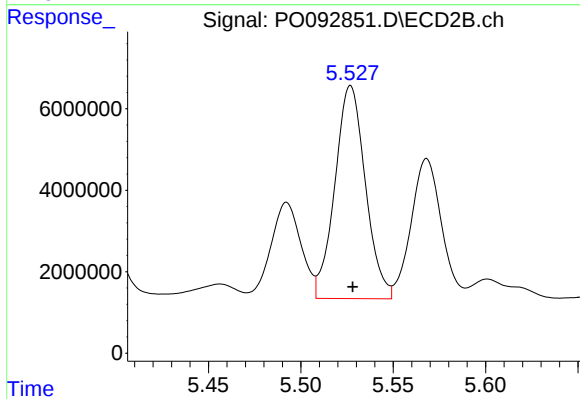
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 39559672
Conc: 947.84 ng/ml



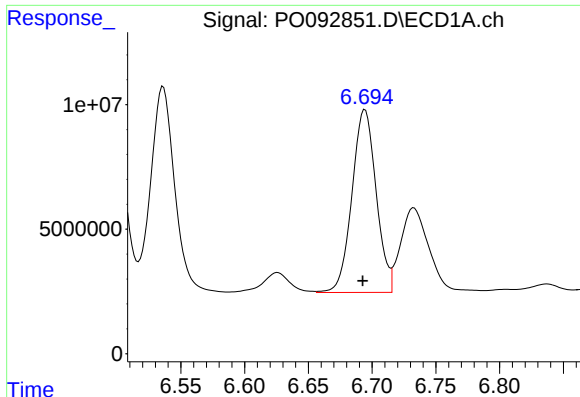
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 94078772
Conc: 829.75 ng/ml



#26 AR-1254-1

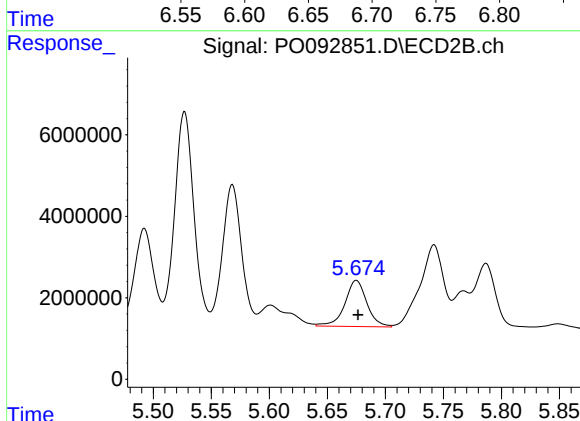
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 60207086
Conc: 859.96 ng/ml



#27 AR-1254-2

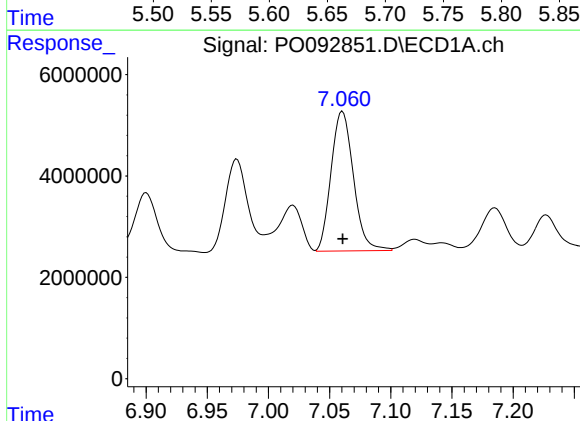
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 96863351
Conc: 582.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



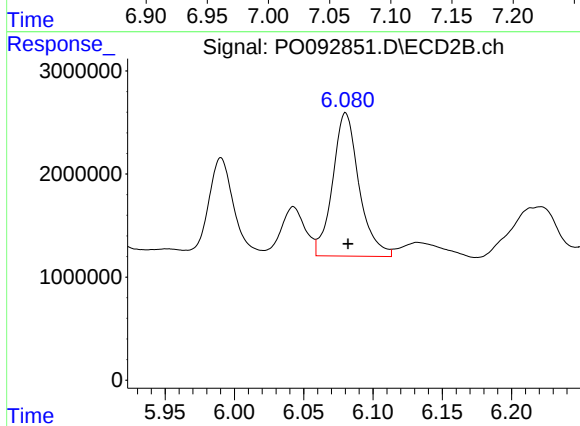
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 14974831
Conc: 238.69 ng/ml



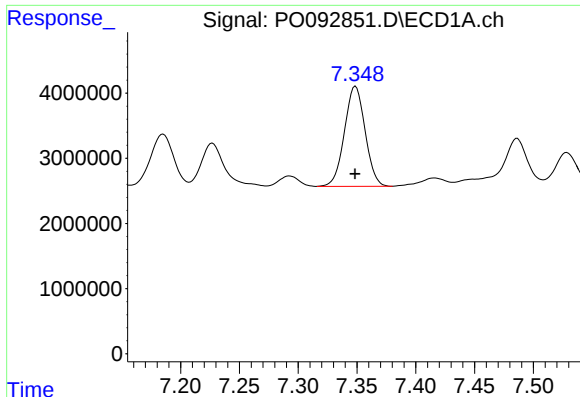
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 35066300
Conc: 214.21 ng/ml



#28 AR-1254-3

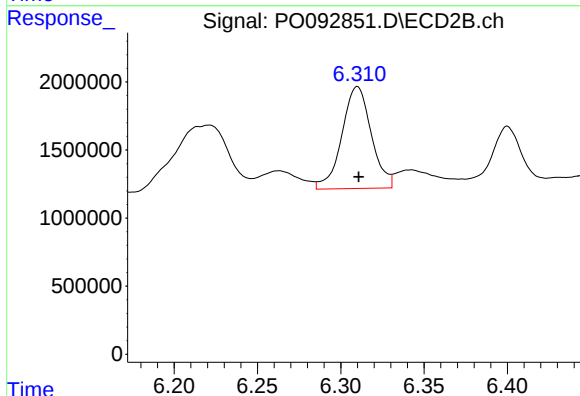
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 18513882
Conc: 192.06 ng/ml



#29 AR-1254-4

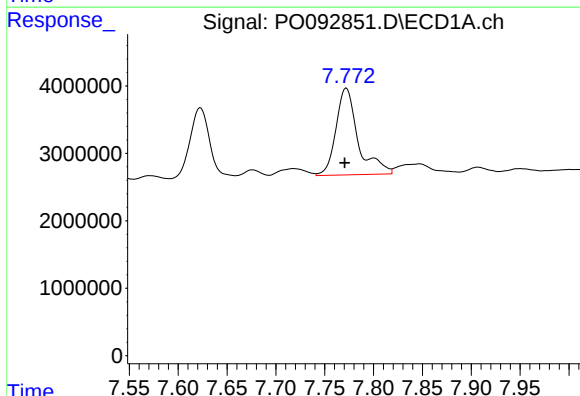
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 18807880
Conc: 181.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



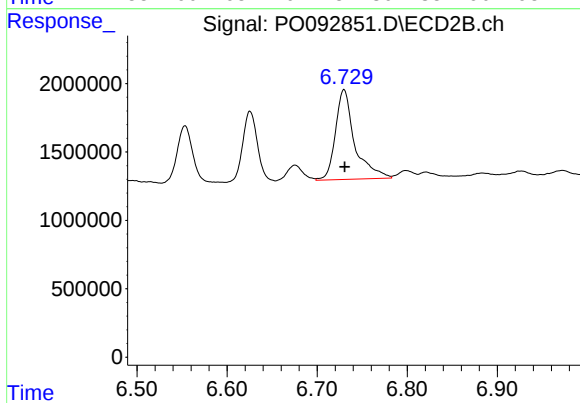
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9217120
Conc: 178.62 ng/ml



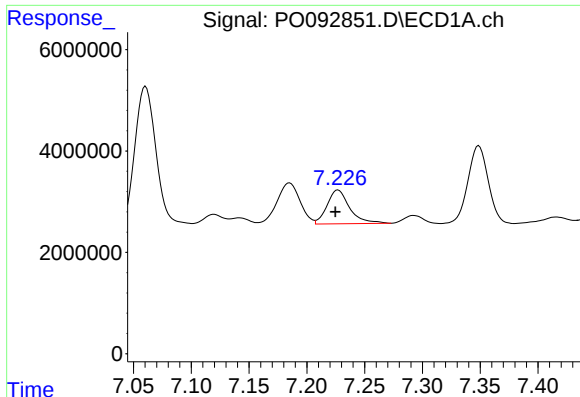
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 20255370
Conc: 165.21 ng/ml



#30 AR-1254-5

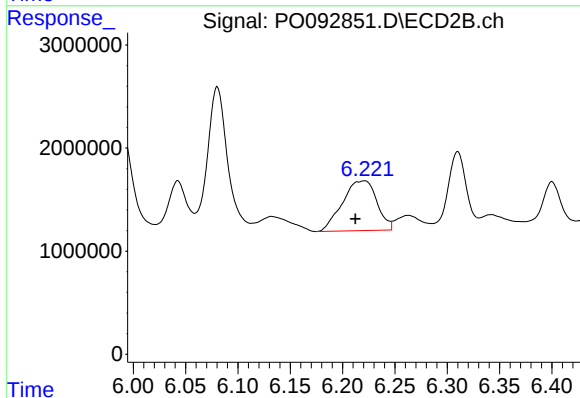
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 9777719
Conc: 120.43 ng/ml



#31 AR-1260-1

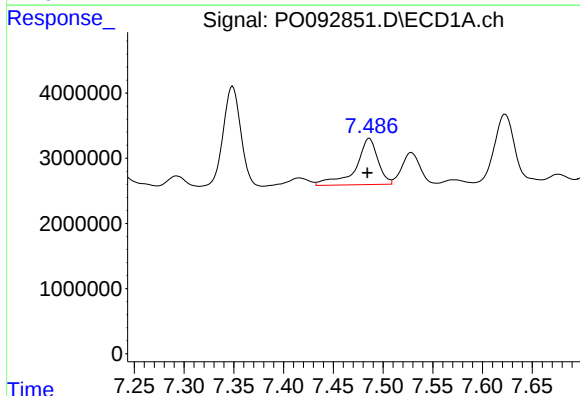
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 9063367
Conc: 74.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



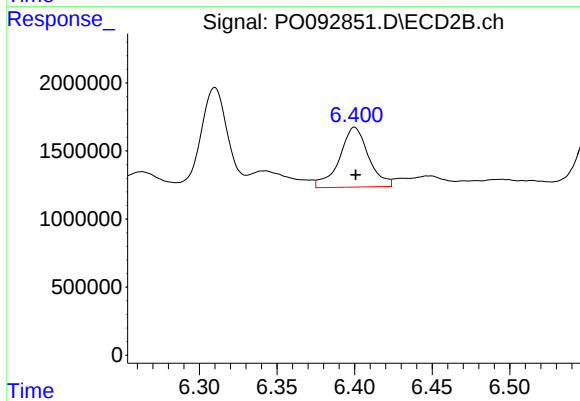
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 11033225
Conc: 161.95 ng/ml



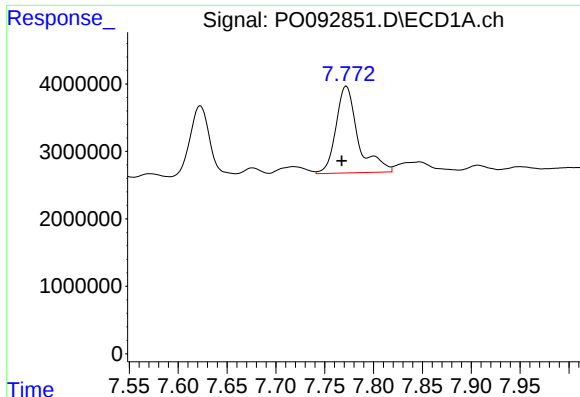
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 11004984
Conc: 74.87 ng/ml



#32 AR-1260-2

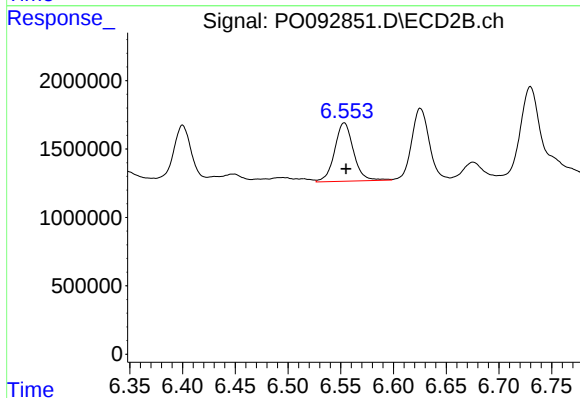
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 5736865
Conc: 71.37 ng/ml



#33 AR-1260-3

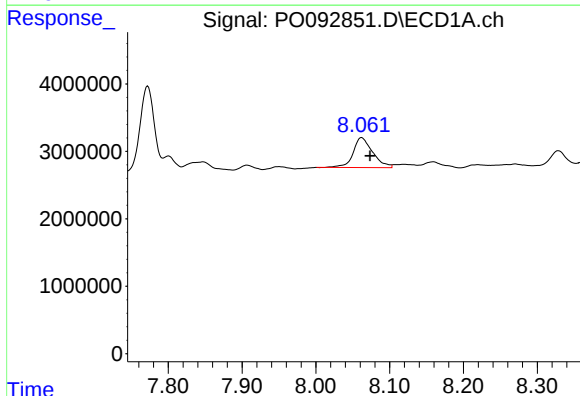
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 20255370
Conc: 128.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



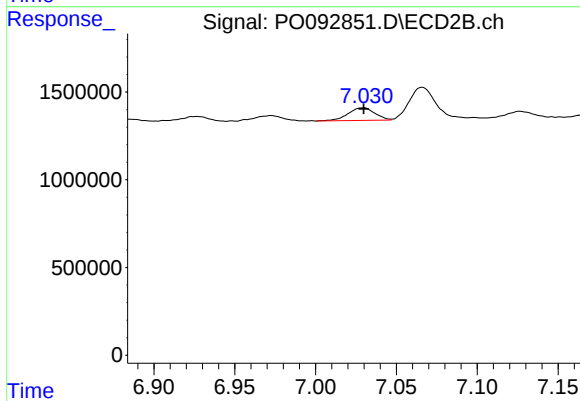
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 5314402
Conc: 65.84 ng/ml



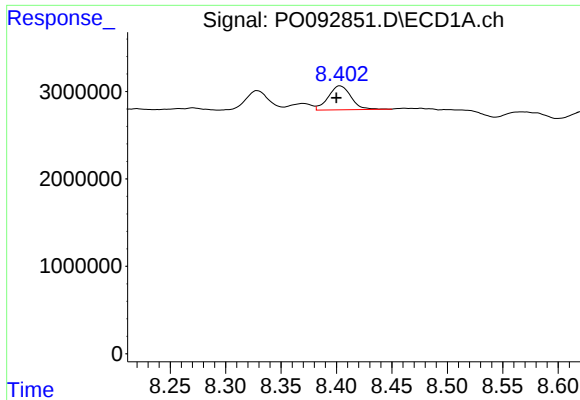
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 8140373
Conc: 69.49 ng/ml



#34 AR-1260-4

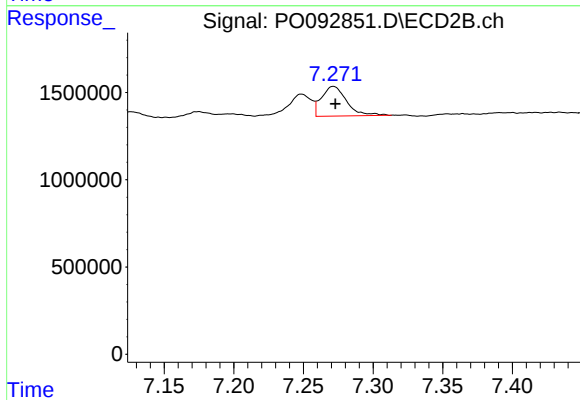
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 831182
Conc: 13.65 ng/ml



#35 AR-1260-5

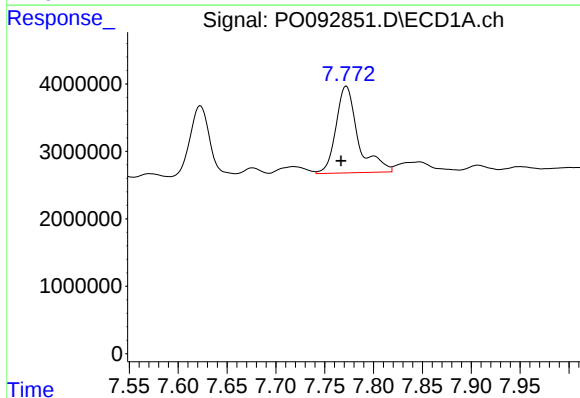
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 3923087
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



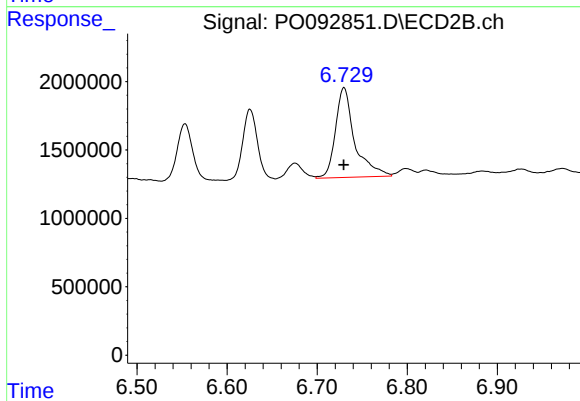
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 2131329
Conc: 16.69 ng/ml



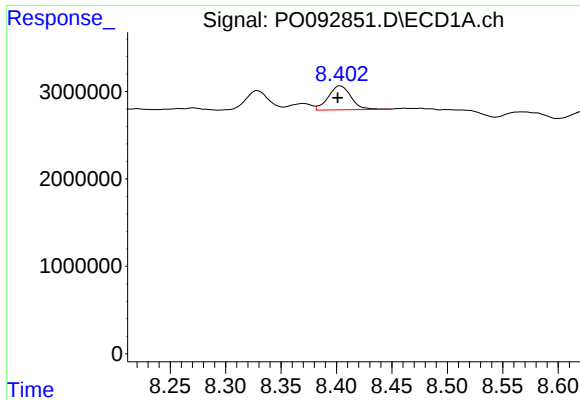
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 20255370
Conc: 210.16 ng/ml



#36 AR-1262-1

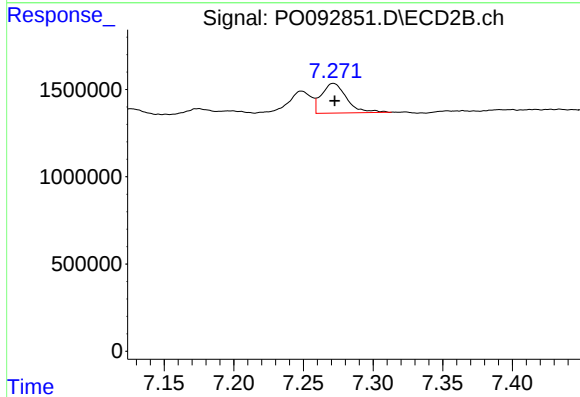
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 9777719
Conc: 233.92 ng/ml



#37 AR-1262-2

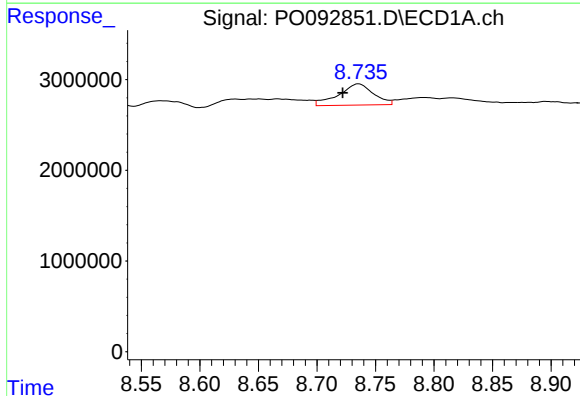
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 3923087
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



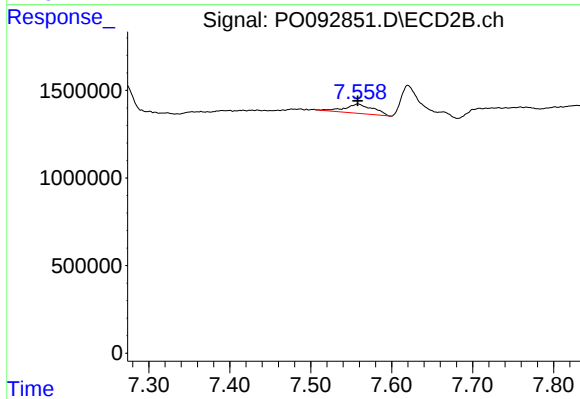
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 2131329
Conc: 16.15 ng/ml



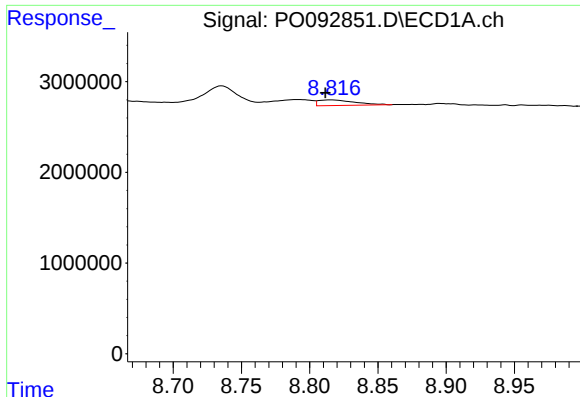
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 4839430
Conc: 28.86 ng/ml



#38 AR-1262-3

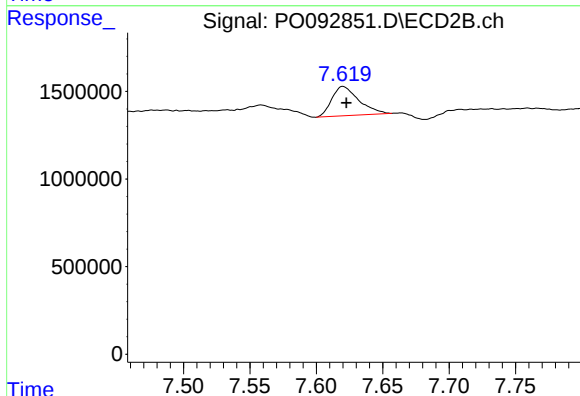
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1303183
Conc: 22.63 ng/ml



#39 AR-1262-4

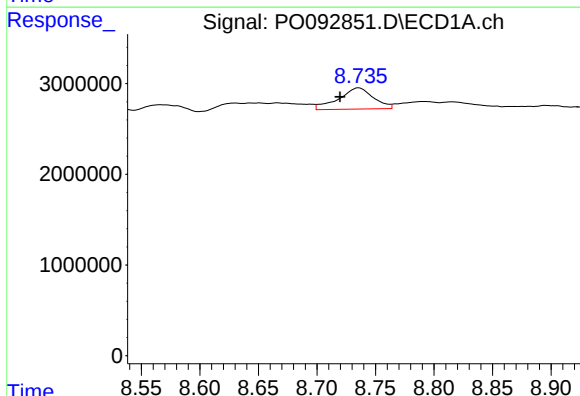
R.T.: 8.816 min
Delta R.T.: 0.004 min
Response: 1125548
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



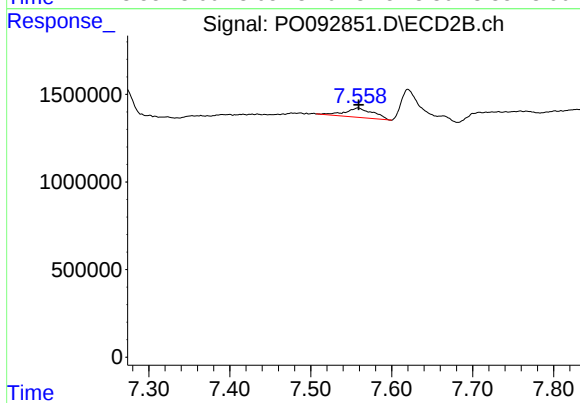
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 2373500
Conc: 23.65 ng/ml



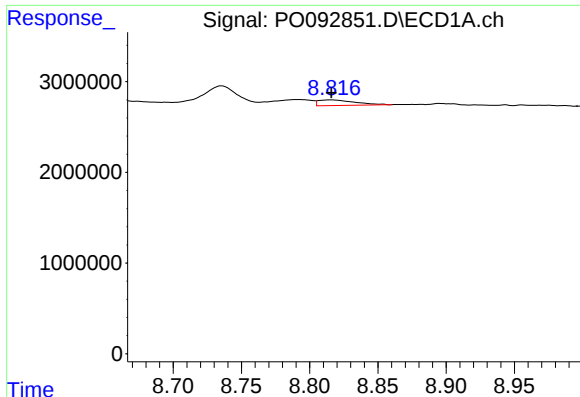
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 4839430
Conc: 15.49 ng/ml



#41 AR-1268-1

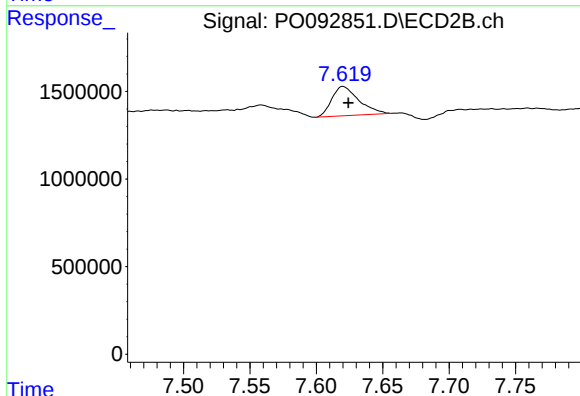
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1303183
Conc: 7.58 ng/ml



#42 AR-1268-2

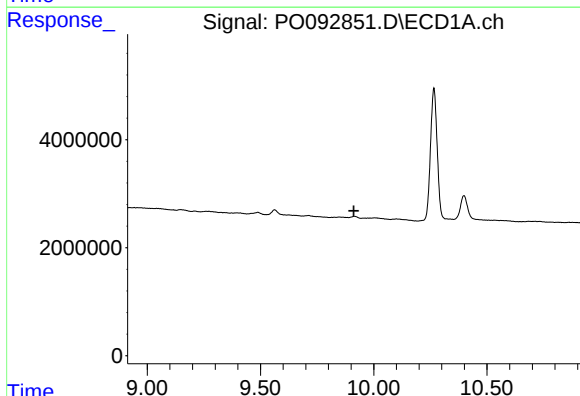
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1125548
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



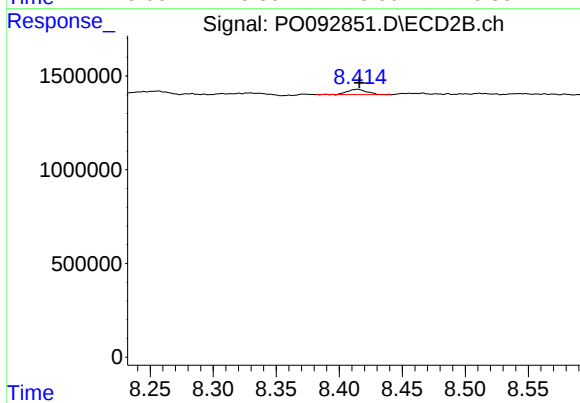
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 2373500
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.912 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 308452
Conc: 0.84 ng/ml