

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 03:14
 Operator : YP/AJ
 Sample : 01735-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:50:06 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	59996053	21513250	19.980	16.877
2)	SA Decachlor...	10.265	8.671	46830643	20517514	24.347	17.605 #
Target Compounds							
3)	L1 AR-1016-1	5.608	4.724	158.3E6	60694843	1721.928	1502.414
4)	L1 AR-1016-2	5.631	4.742	296.7E6	95636167	2226.296	1656.268 #
5)	L1 AR-1016-3	5.693	4.918	149.8E6	53899876	1724.964	1720.053
6)	L1 AR-1016-4	5.793	4.961	118.1E6	87213458	1808.084	3119.543 #
7)	L1 AR-1016-5	6.090	5.175	341.0E6	133.3E6	4797.624	3757.425
8)	L2 AR-1221-1	4.638	3.847	9312644	2442625	235.608	151.188 #
9)	L2 AR-1221-2	4.711	3.935	6435308	1714909	223.657	141.647 #
10)	L2 AR-1221-3	4.805	4.012	13633867	5058087	154.807	135.844
11)	L3 AR-1232-1	4.805	4.012	13633867	5058087	194.018	161.565
12)	L3 AR-1232-2	5.338	4.742	34203039	95636167	994.513	3550.135 #
13)	L3 AR-1232-3	5.631	4.918	296.7E6	53899876	4853.596	3845.129
14)	L3 AR-1232-4	5.793	5.003	118.1E6	104.8E6	4000.453	7368.393 #
15)	L3 AR-1232-5	5.885	5.175	185.6E6	133.3E6	7148.729	8571.333
16)	L4 AR-1242-1	5.608	4.724	158.3E6	60694843	2005.802	1807.408
17)	L4 AR-1242-2	5.631	4.742	296.7E6	95636167	2579.490	1994.387
18)	L4 AR-1242-3	5.693	4.918	149.8E6	53899876	2028.699	2069.904
19)	L4 AR-1242-4	5.793	5.003	118.1E6	104.8E6	2131.776	3634.047 #
20)	L4 AR-1242-5	6.536	5.527	160.1E6	85162067	2733.388	2721.782
21)	L5 AR-1248-1	5.608	4.724	158.3E6	60694843	2581.709	2317.956
22)	L5 AR-1248-2	5.885	4.961	185.6E6	87213458	1928.989	2155.621
23)	L5 AR-1248-3	6.090	5.003	341.0E6	104.8E6	3322.684	2486.363 #
24)	L5 AR-1248-4	6.497	5.175	167.4E6	133.3E6	1673.155	2759.383 #
25)	L5 AR-1248-5	6.536	5.568	160.1E6	57689131	1581.590	1382.212
26)	L6 AR-1254-1	6.470	5.527	135.9E6	85162067	1198.785	1216.406
27)	L6 AR-1254-2	6.694	5.675	133.5E6	17813766	803.226	283.936 #
28)	L6 AR-1254-3	7.060	6.081	41108424	19537175	251.119	202.673
29)	L6 AR-1254-4	7.349	6.310	21571345	9172109	207.850	177.746
30)	L6 AR-1254-5	7.771	6.730	14371108	8364750	117.216	103.025
31)	L7 AR-1260-1	7.227	6.224	5925447	10621642	48.557	155.906 #
32)	L7 AR-1260-2	7.485	6.400	9913042	5190967	67.445	64.578
33)	L7 AR-1260-3	7.771	6.553	14371108	4563539	91.427	56.535 #
34)	L7 AR-1260-4	8.063	7.032	5011390	2120497	42.783	34.836
35)	L7 AR-1260-5	8.404	7.268	3270479	5341485	15.770	41.839 #
36)	L8 AR-1262-1	7.771	6.730	14371108	8364750	149.106	200.114 #
37)	L8 AR-1262-2	8.404	7.268	3270479	5341485	13.919	40.468 #
38)	L8 AR-1262-3	8.735	7.561	3695437	408813	22.041	7.098 #
39)	L8 AR-1262-4	0.000	7.619	0	1931794	N.D.	19.247 #
41)	L9 AR-1268-1	8.735	7.561	3695437	408813	11.825	2.379 #
42)	L9 AR-1268-2	0.000	7.619	0	1931794	N.D.	12.690 #

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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	0.000	7.846	0	1132427	N.D.	8.463 #

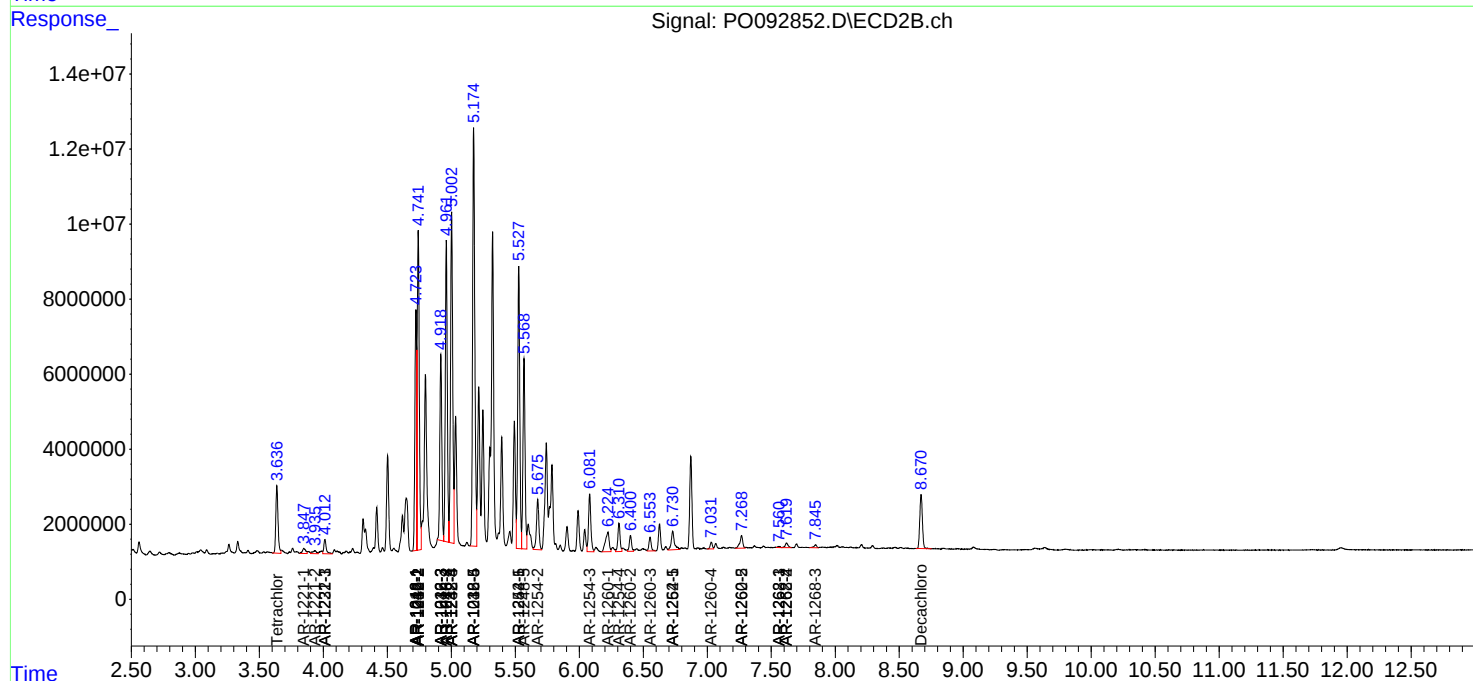
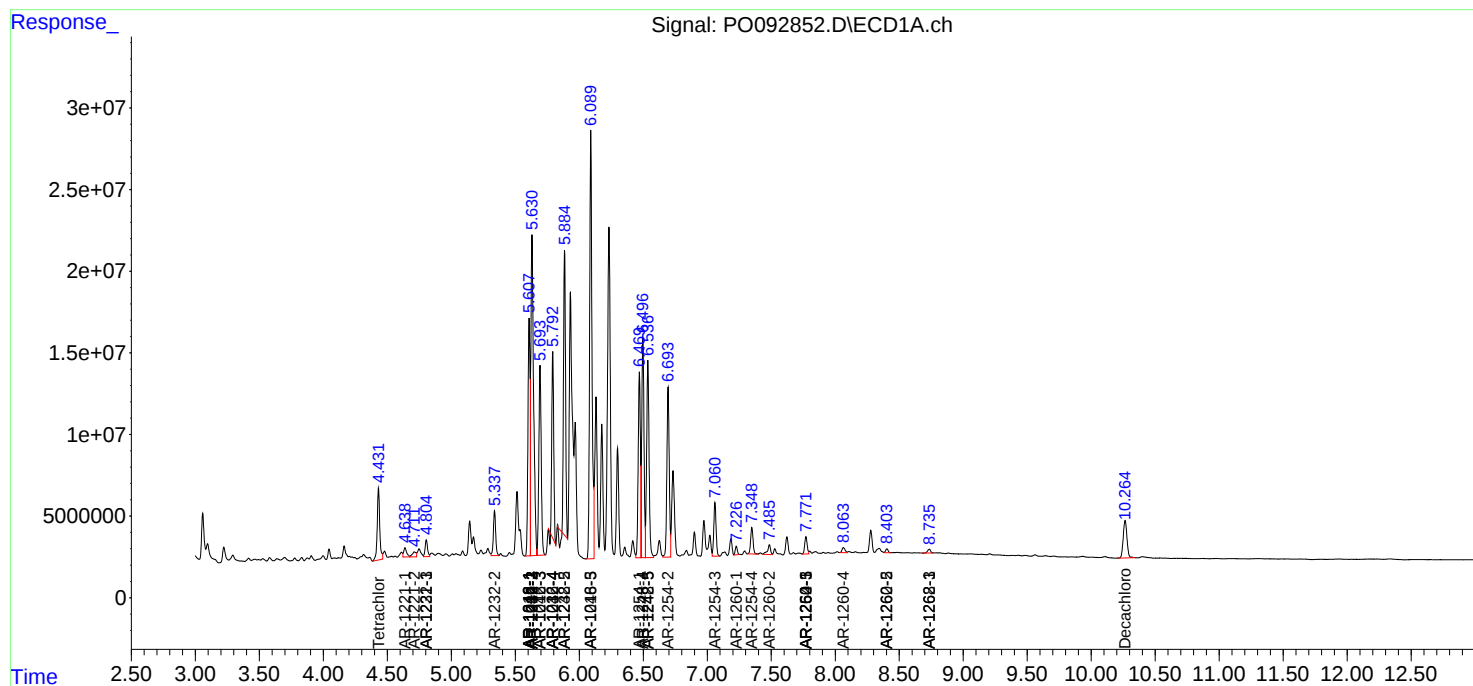
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

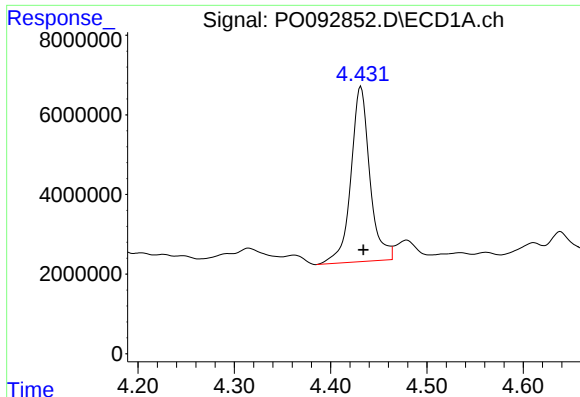
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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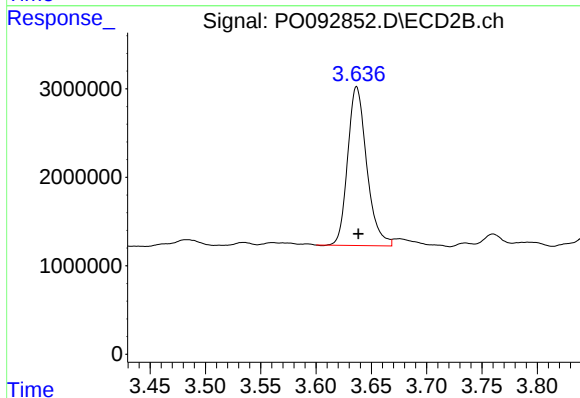




#1 Tetrachloro-m-xylene

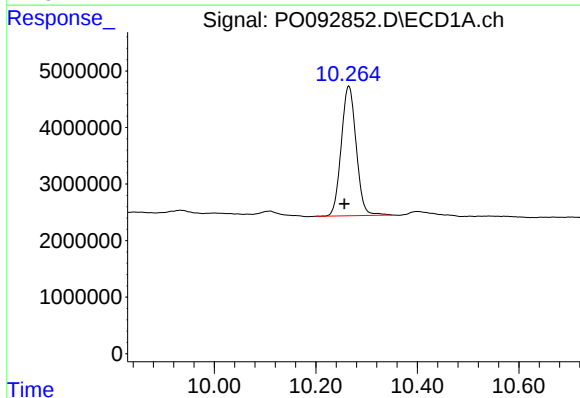
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 59996053
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



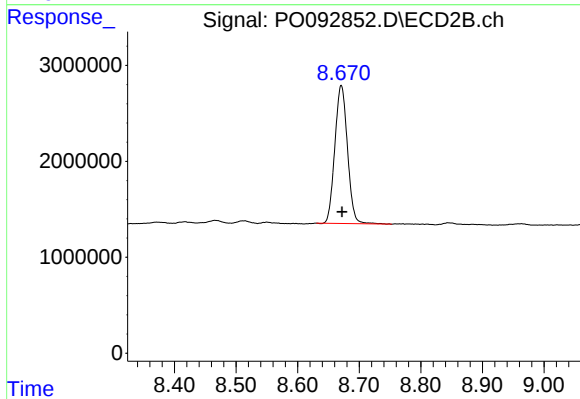
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 21513250
Conc: 16.88 ng/ml



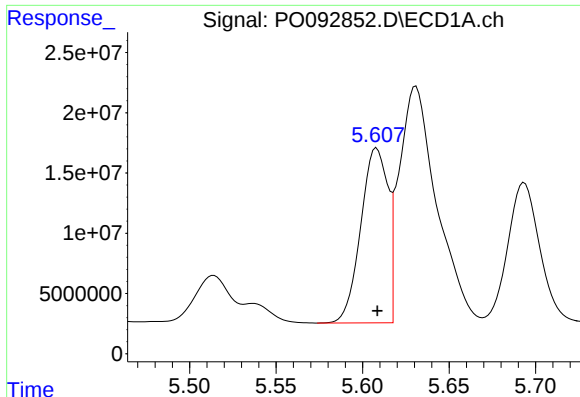
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 46830643
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

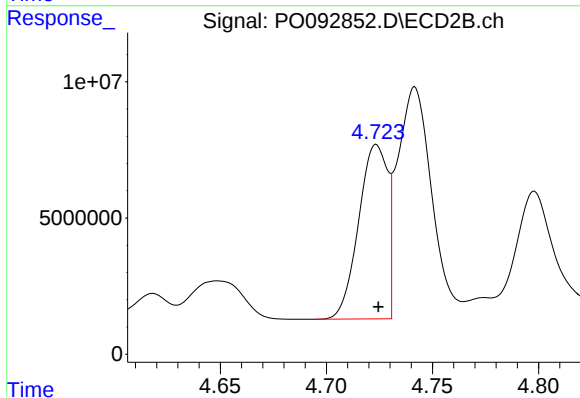
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 20517514
Conc: 17.61 ng/ml



#3 AR-1016-1

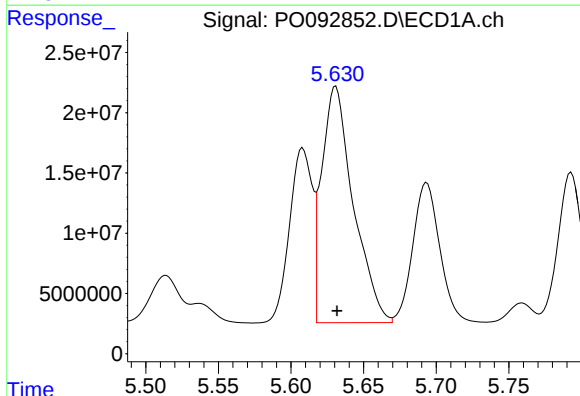
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 158260238
Conc: 1721.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



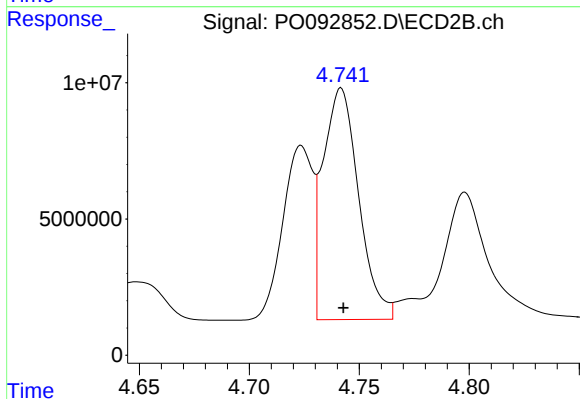
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 60694843
Conc: 1502.41 ng/ml



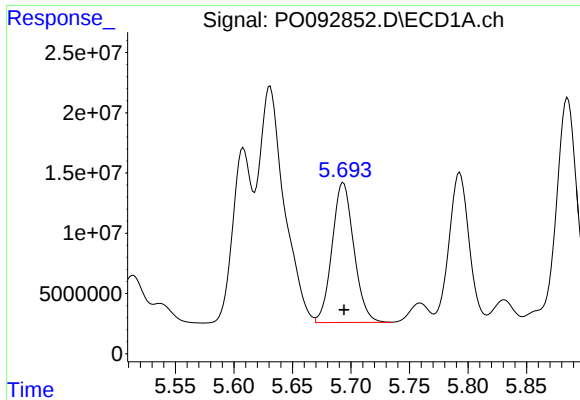
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 296723495
Conc: 2226.30 ng/ml



#4 AR-1016-2

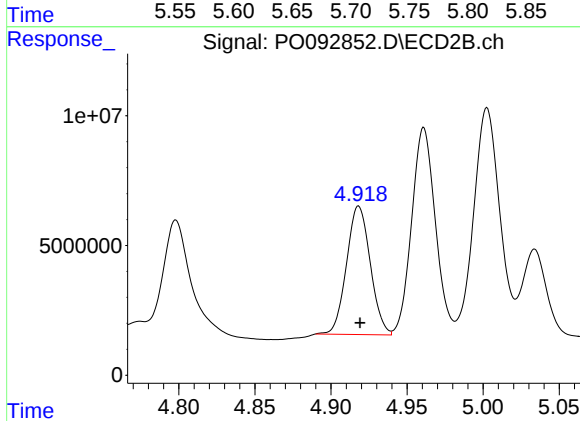
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 95636167
Conc: 1656.27 ng/ml



#5 AR-1016-3

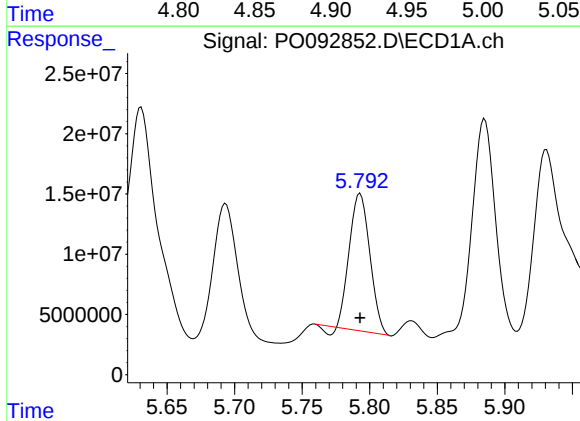
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 149764430
Conc: 1724.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



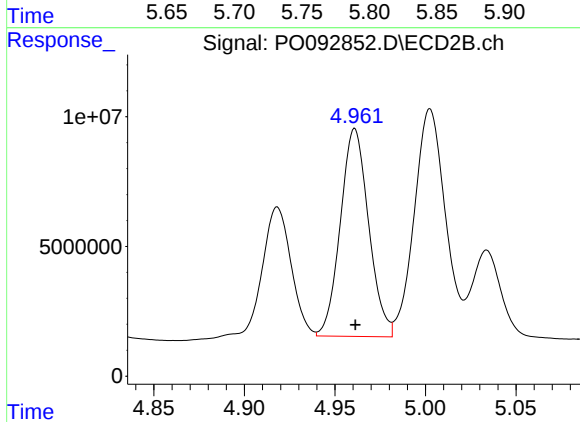
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 53899876
Conc: 1720.05 ng/ml



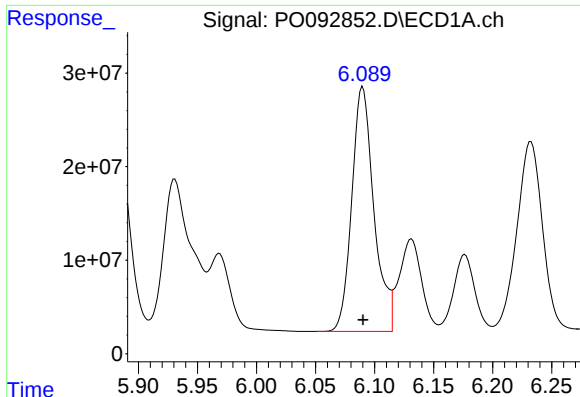
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 118072151
Conc: 1808.08 ng/ml



#6 AR-1016-4

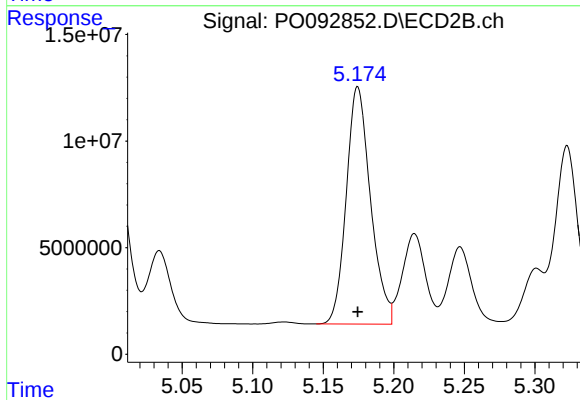
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 87213458
Conc: 3119.54 ng/ml



#7 AR-1016-5

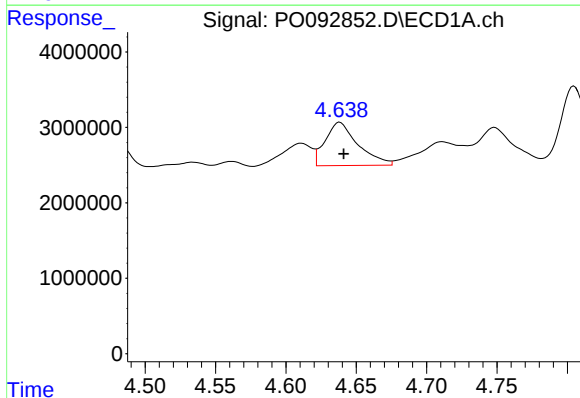
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 340967442
Conc: 4797.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



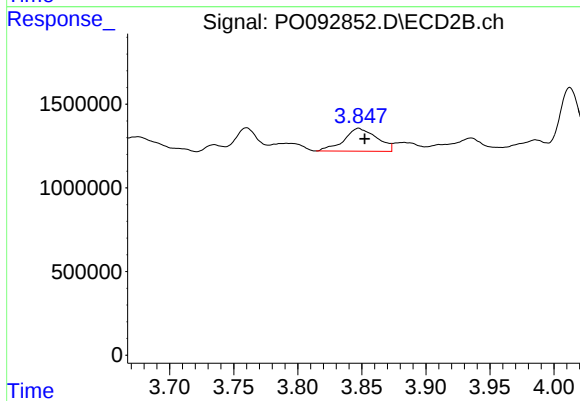
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 133286352
Conc: 3757.42 ng/ml



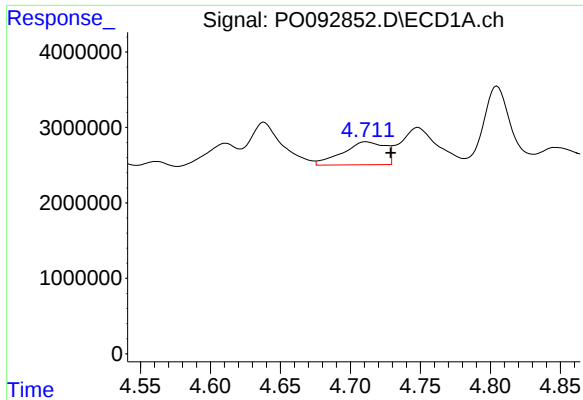
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 9312644
Conc: 235.61 ng/ml



#8 AR-1221-1

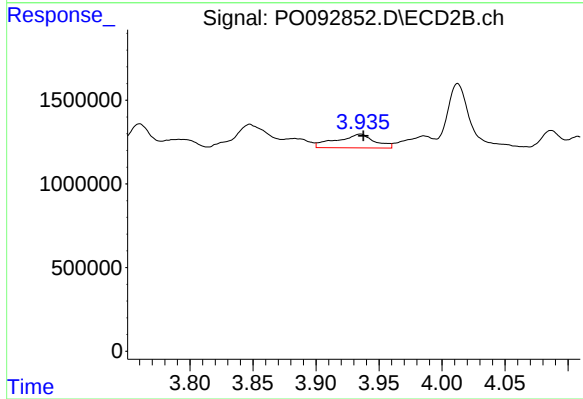
R.T.: 3.847 min
Delta R.T.: -0.005 min
Response: 2442625
Conc: 151.19 ng/ml



#9 AR-1221-2

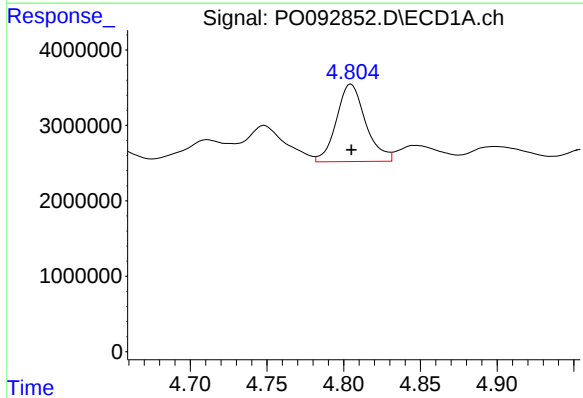
R.T.: 4.711 min
Delta R.T.: -0.017 min
Response: 6435308
Conc: 223.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



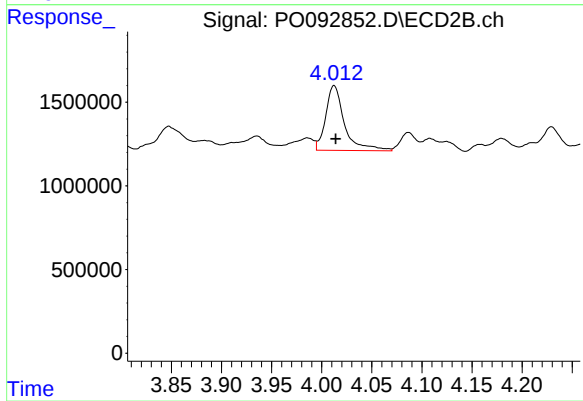
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 1714909
Conc: 141.65 ng/ml



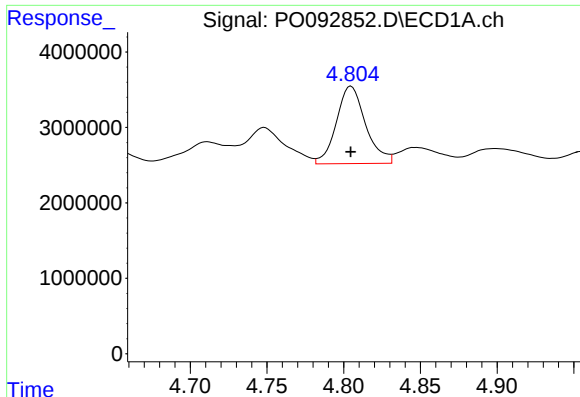
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13633867
Conc: 154.81 ng/ml



#10 AR-1221-3

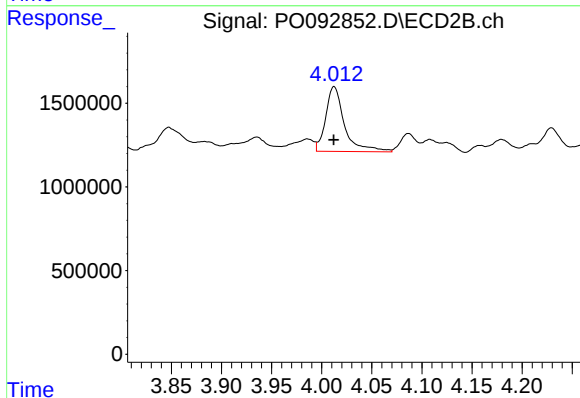
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 5058087
Conc: 135.84 ng/ml



#11 AR-1232-1

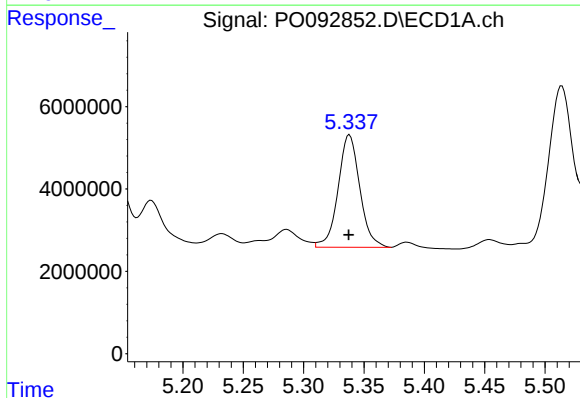
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13633867
Conc: 194.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



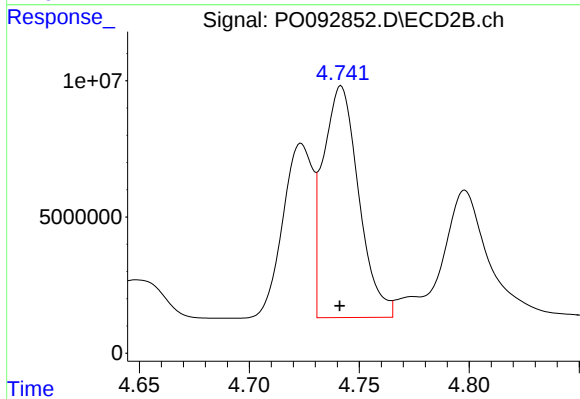
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 5058087
Conc: 161.57 ng/ml



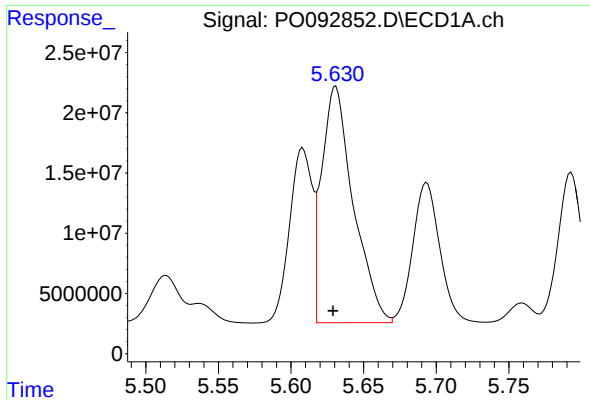
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 34203039
Conc: 994.51 ng/ml



#12 AR-1232-2

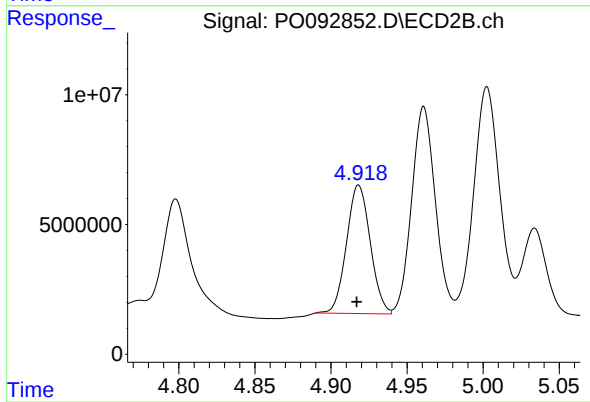
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 95636167
Conc: 3550.13 ng/ml



#13 AR-1232-3

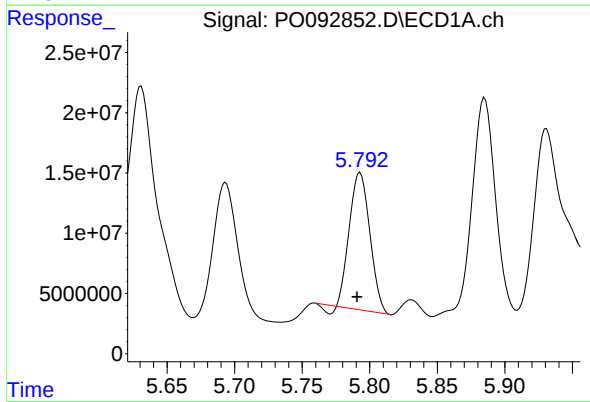
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 296723495
Conc: 4853.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



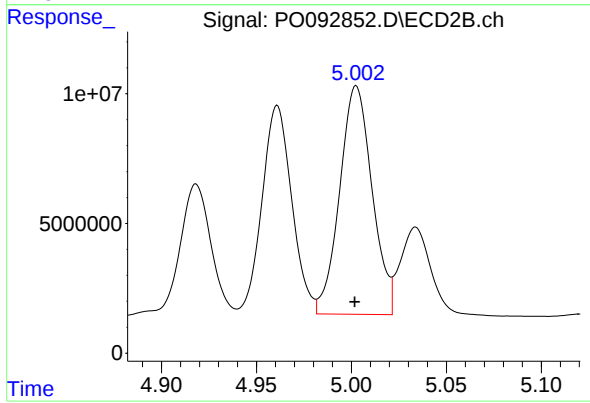
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 53899876
Conc: 3845.13 ng/ml



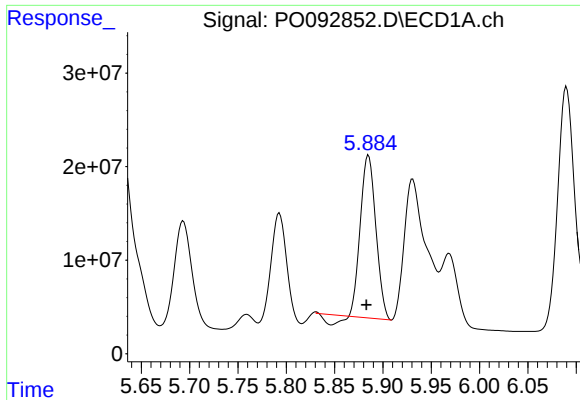
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 118072151
Conc: 4000.45 ng/ml



#14 AR-1232-4

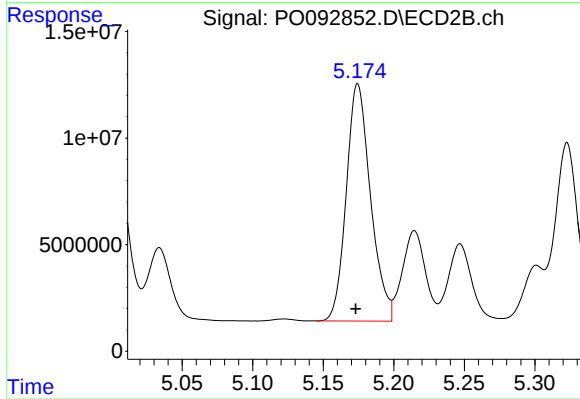
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 104789444
Conc: 7368.39 ng/ml



#15 AR-1232-5

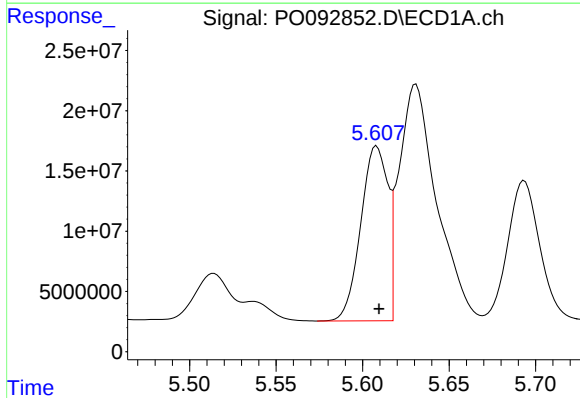
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 185643021
Conc: 7148.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



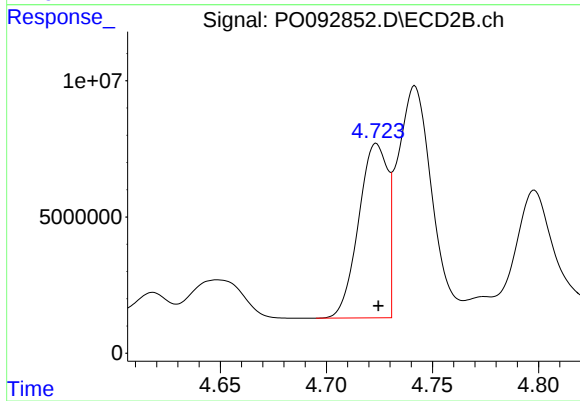
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 133286352
Conc: 8571.33 ng/ml



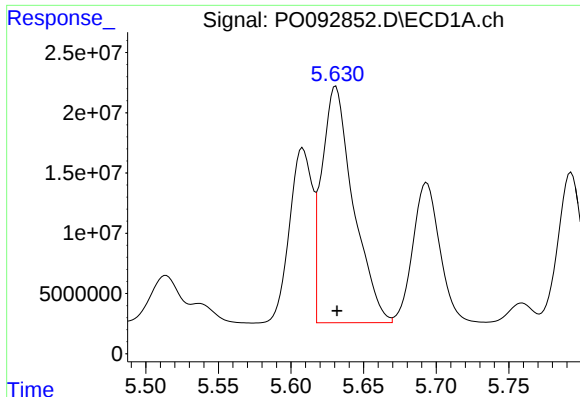
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 158260238
Conc: 2005.80 ng/ml



#16 AR-1242-1

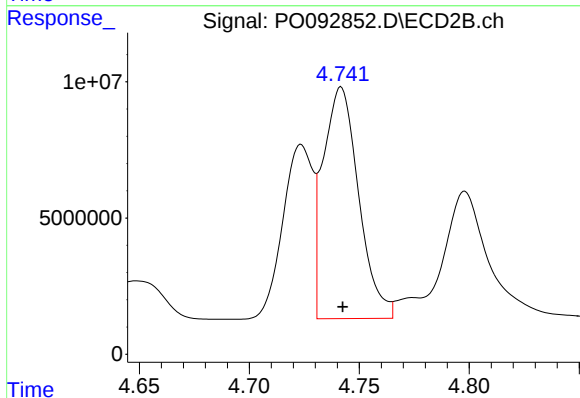
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 60694843
Conc: 1807.41 ng/ml



#17 AR-1242-2

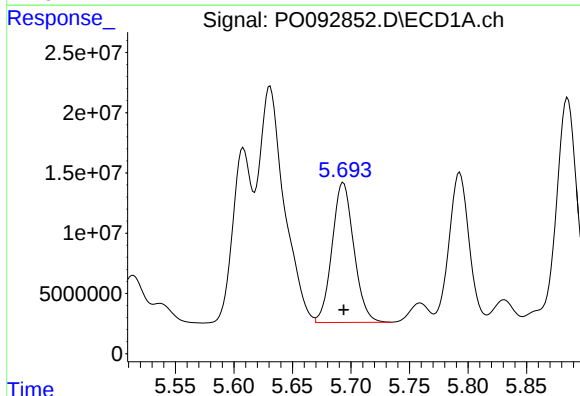
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 296723495
Conc: 2579.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



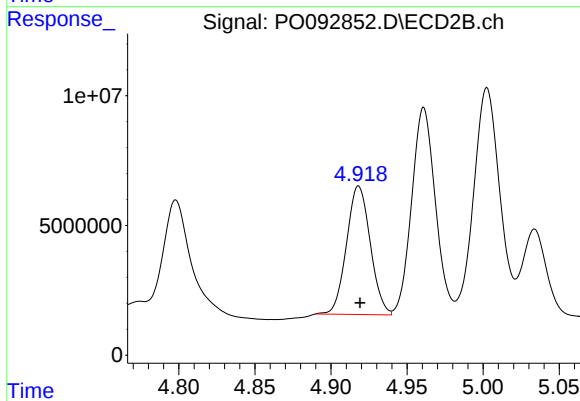
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 95636167
Conc: 1994.39 ng/ml



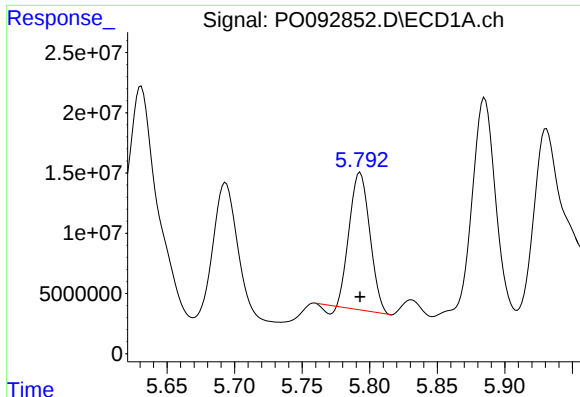
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 149764430
Conc: 2028.70 ng/ml



#18 AR-1242-3

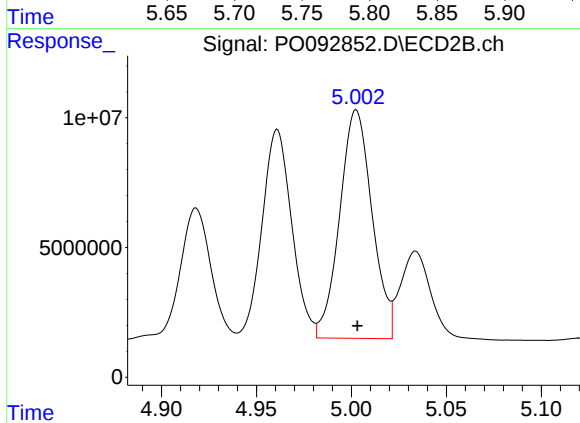
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 53899876
Conc: 2069.90 ng/ml



#19 AR-1242-4

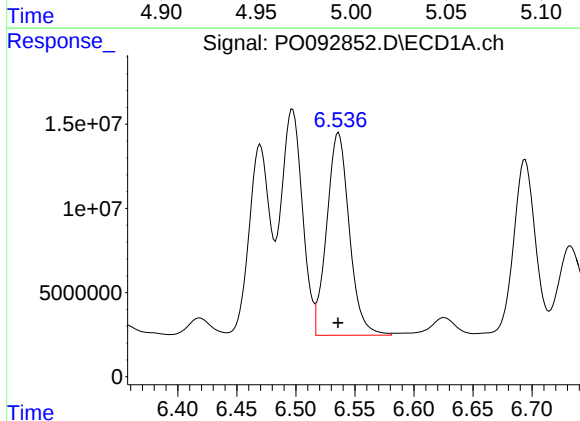
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 118072151
Conc: 2131.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



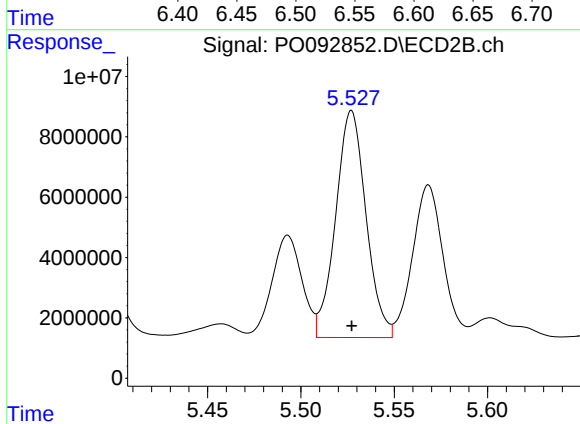
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 104789444
Conc: 3634.05 ng/ml



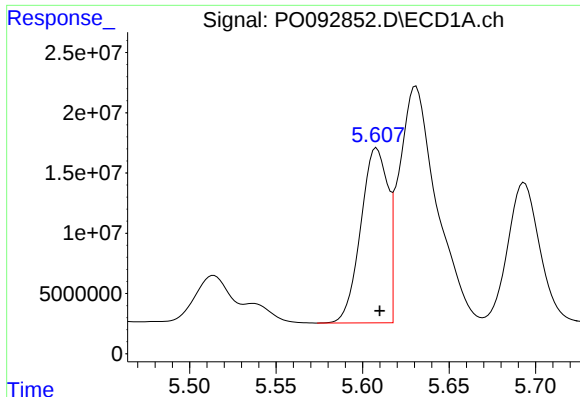
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 160102374
Conc: 2733.39 ng/ml



#20 AR-1242-5

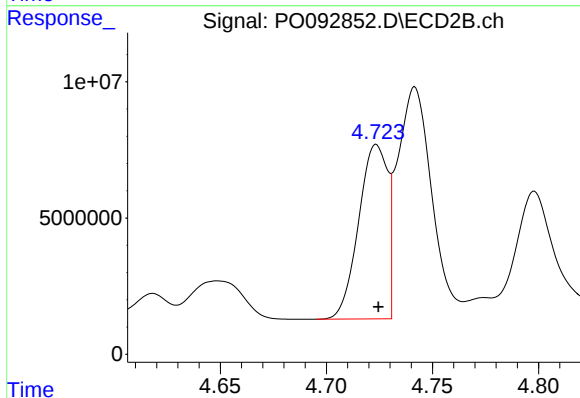
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 85162067
Conc: 2721.78 ng/ml



#21 AR-1248-1

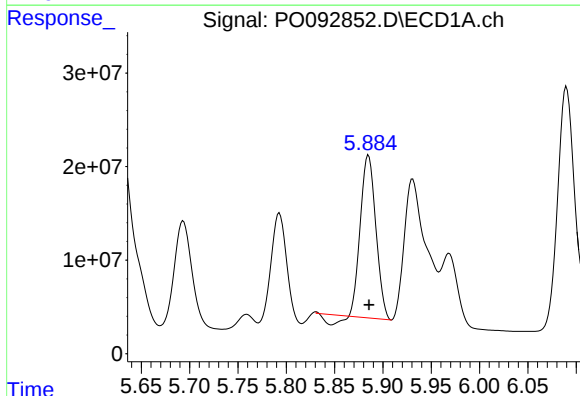
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 158260238
Conc: 2581.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



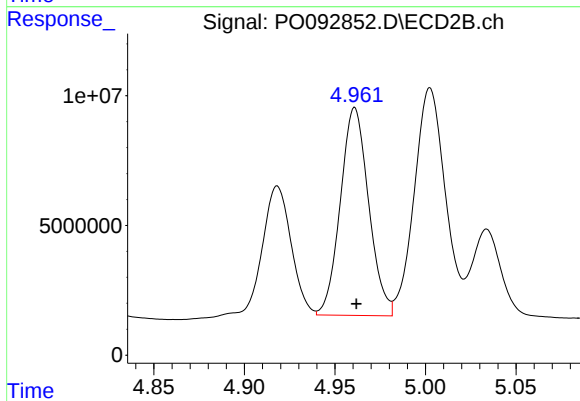
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 60694843
Conc: 2317.96 ng/ml



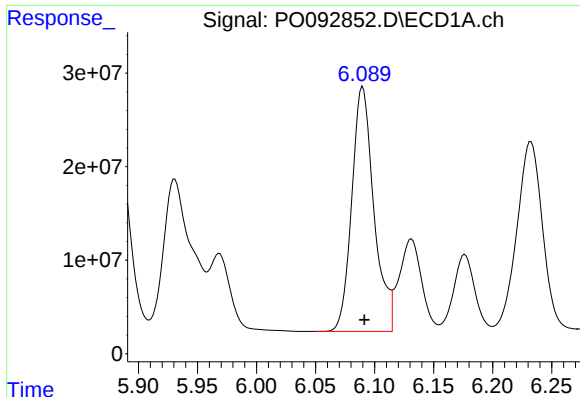
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 185643021
Conc: 1928.99 ng/ml



#22 AR-1248-2

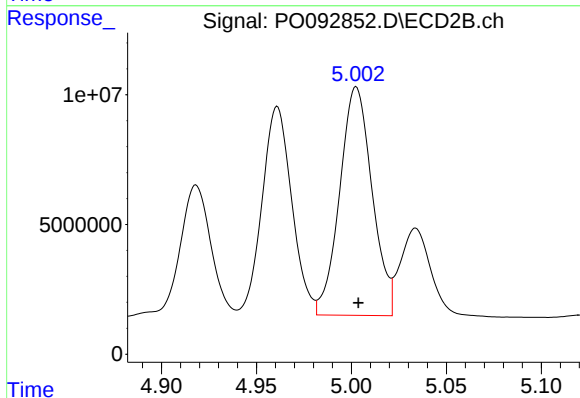
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 87213458
Conc: 2155.62 ng/ml



#23 AR-1248-3

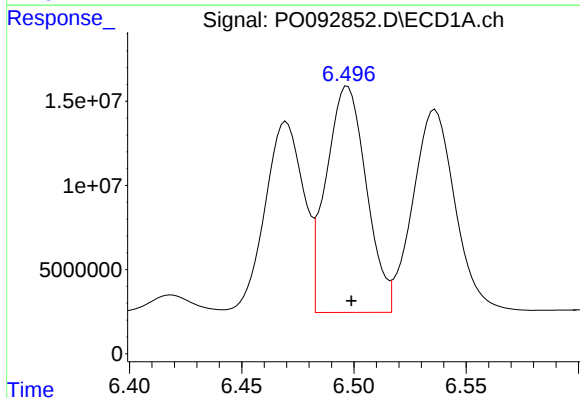
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 340967442
Conc: 3322.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



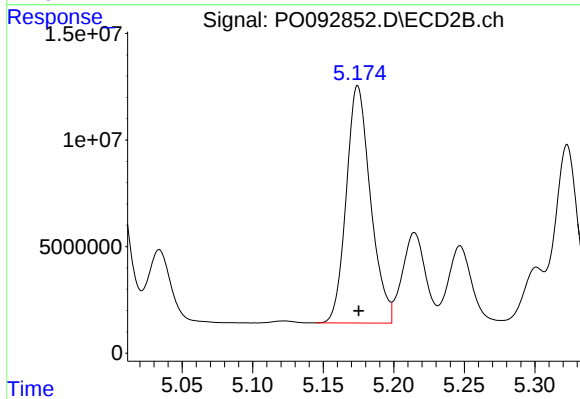
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 104789444
Conc: 2486.36 ng/ml



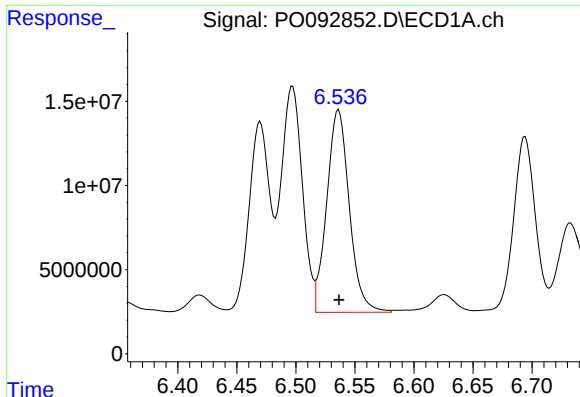
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 167447378
Conc: 1673.15 ng/ml



#24 AR-1248-4

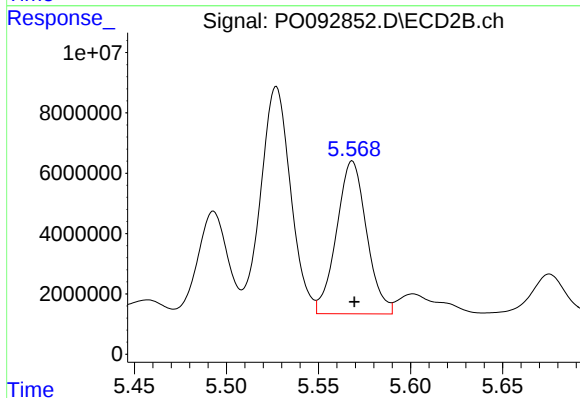
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 133286352
Conc: 2759.38 ng/ml



#25 AR-1248-5

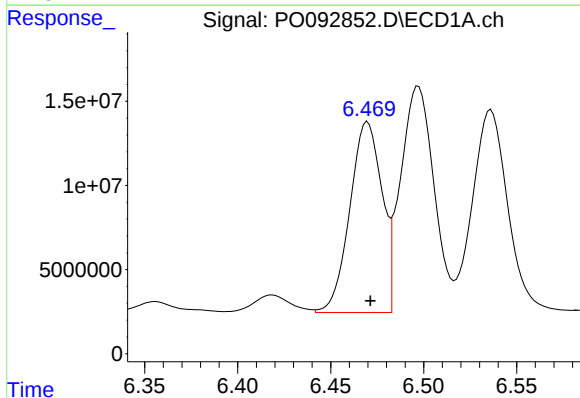
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 160102374
Conc: 1581.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



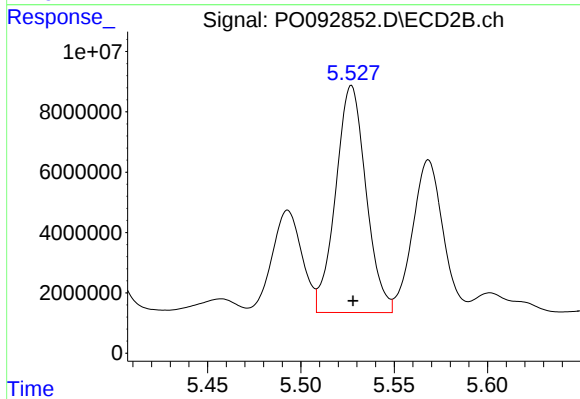
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 57689131
Conc: 1382.21 ng/ml



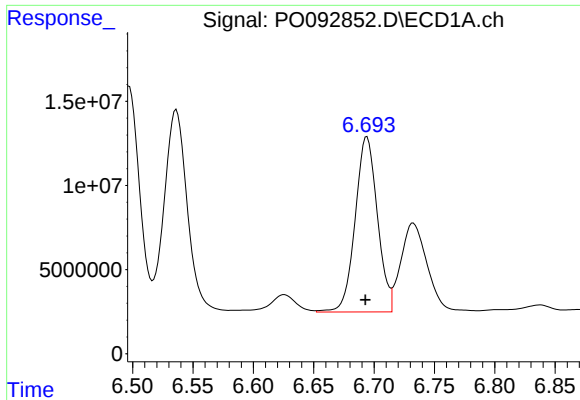
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 135920185
Conc: 1198.79 ng/ml



#26 AR-1254-1

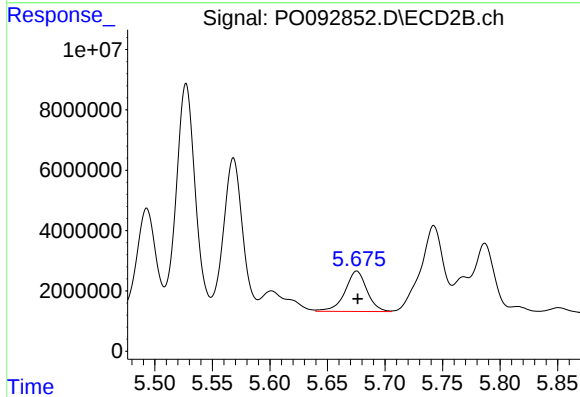
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 85162067
Conc: 1216.41 ng/ml



#27 AR-1254-2

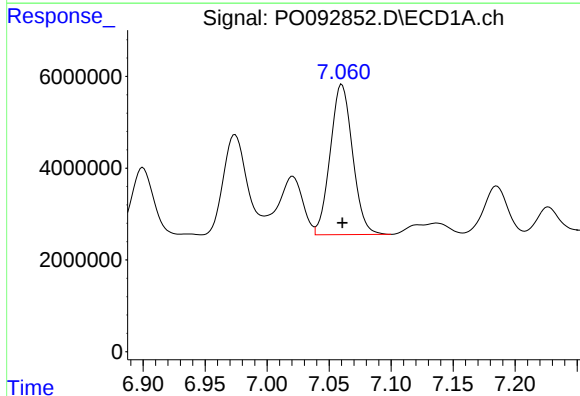
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 133499663
Conc: 803.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



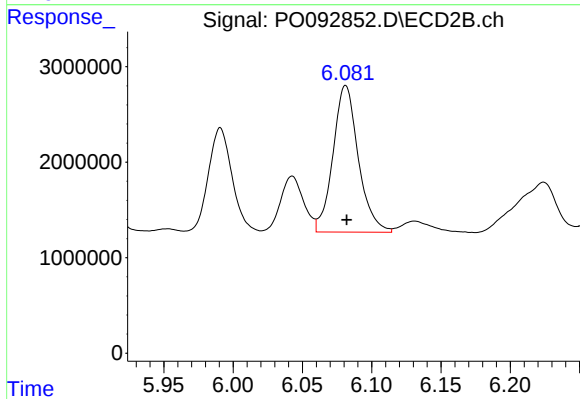
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 17813766
Conc: 283.94 ng/ml



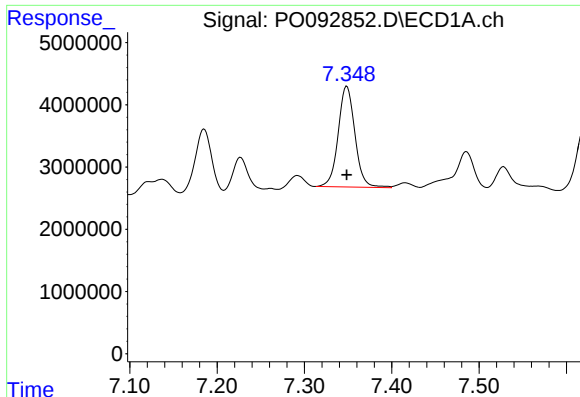
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 41108424
Conc: 251.12 ng/ml



#28 AR-1254-3

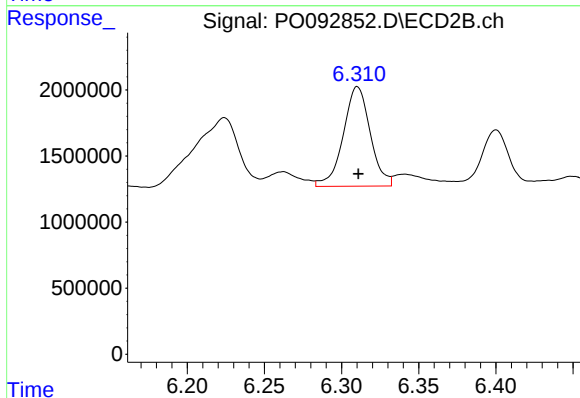
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 19537175
Conc: 202.67 ng/ml



#29 AR-1254-4

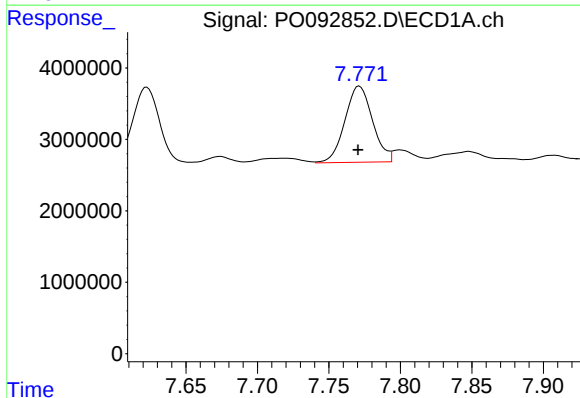
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 21571345
Conc: 207.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



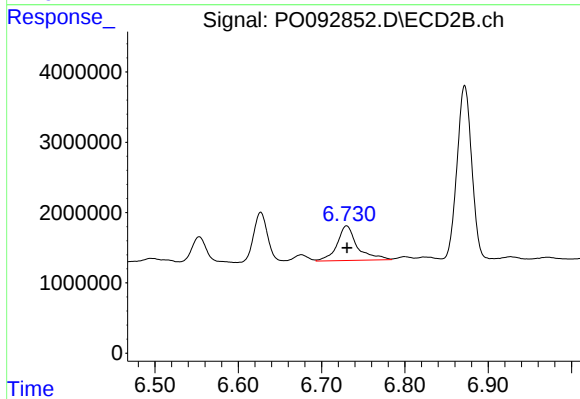
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9172109
Conc: 177.75 ng/ml



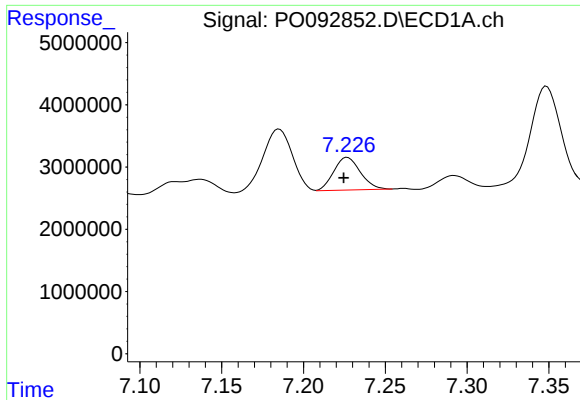
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 14371108
Conc: 117.22 ng/ml



#30 AR-1254-5

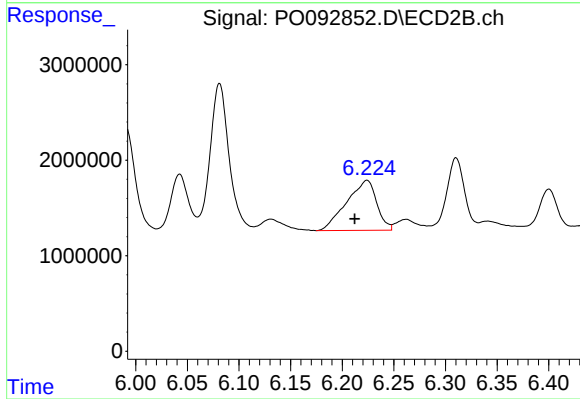
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 8364750
Conc: 103.03 ng/ml



#31 AR-1260-1

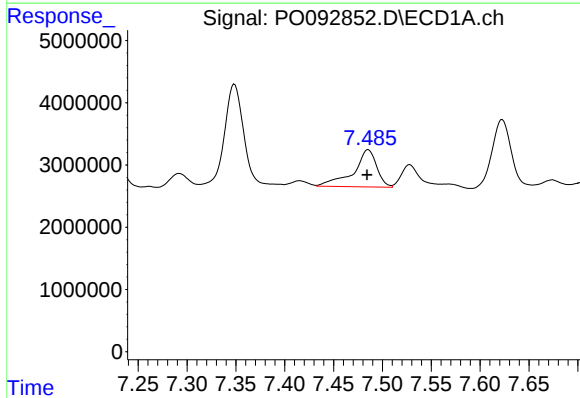
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 5925447
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



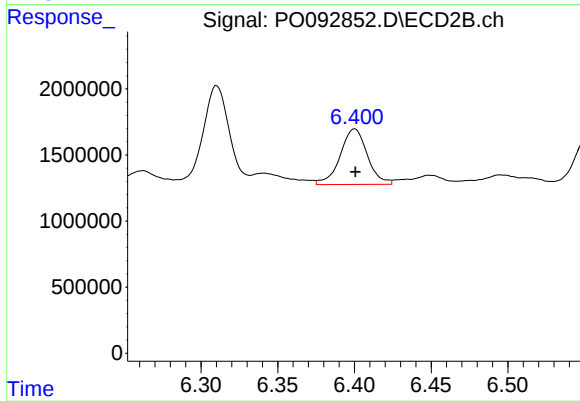
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: 10621642
Conc: 155.91 ng/ml



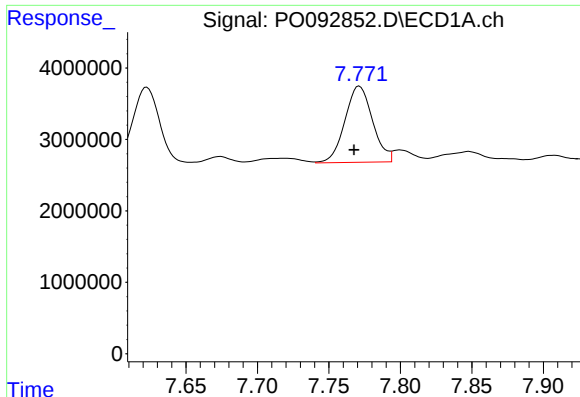
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 9913042
Conc: 67.45 ng/ml



#32 AR-1260-2

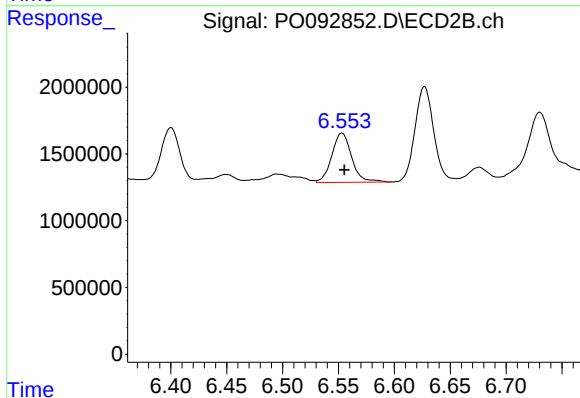
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 5190967
Conc: 64.58 ng/ml



#33 AR-1260-3

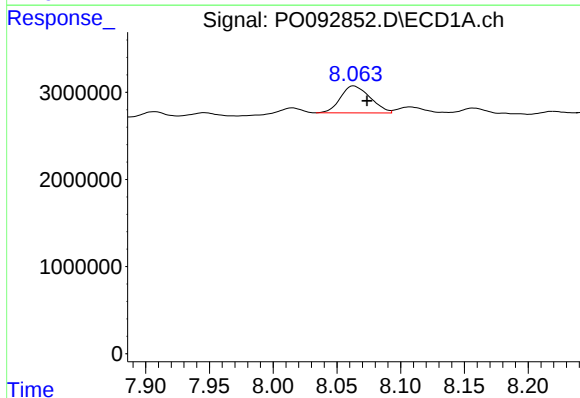
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 14371108
Conc: 91.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



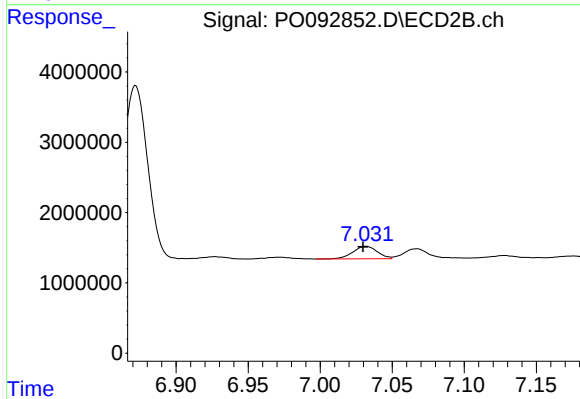
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4563539
Conc: 56.53 ng/ml



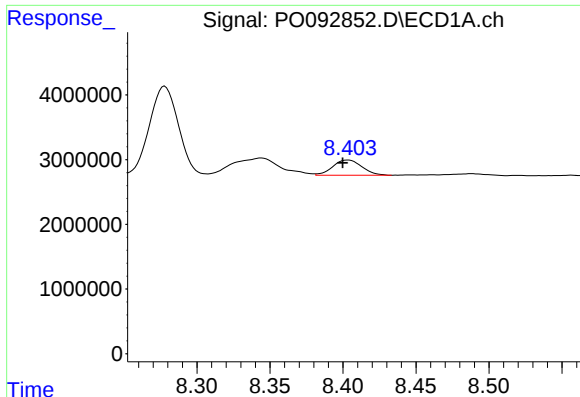
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 5011390
Conc: 42.78 ng/ml



#34 AR-1260-4

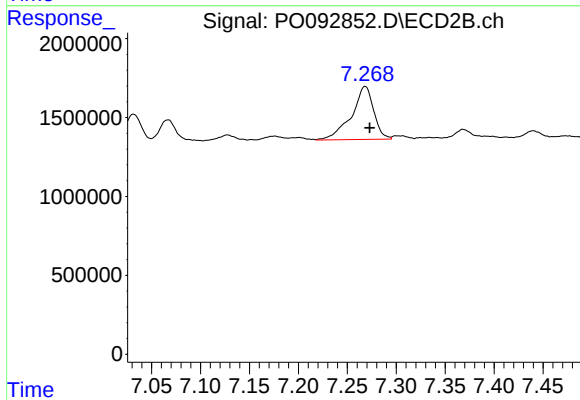
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 2120497
Conc: 34.84 ng/ml



#35 AR-1260-5

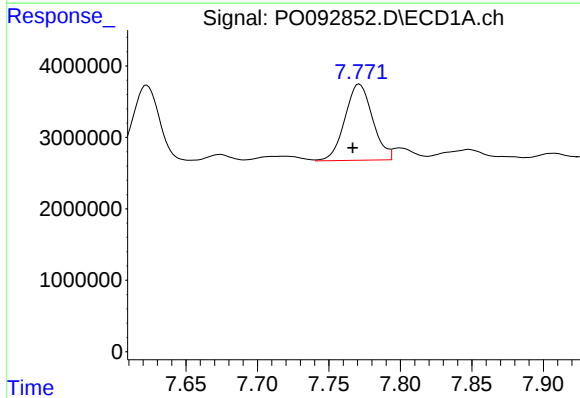
R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 3270479
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



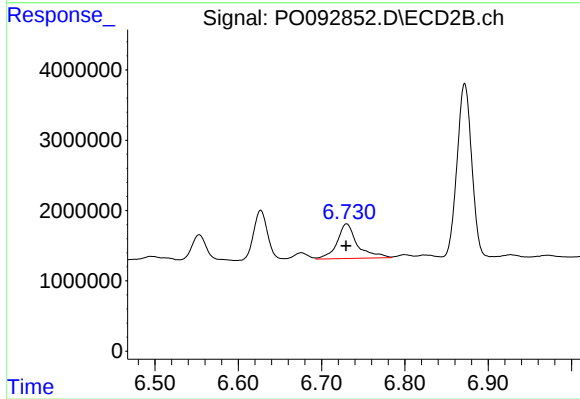
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 5341485
Conc: 41.84 ng/ml



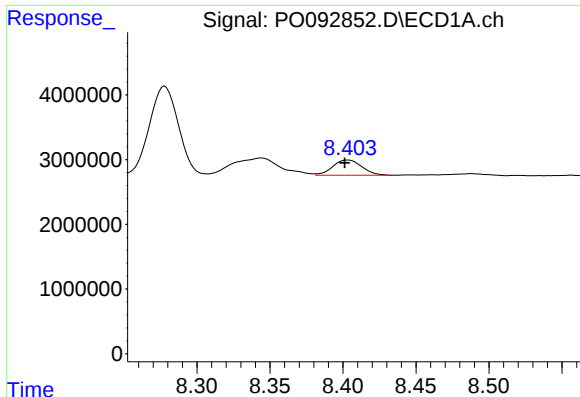
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 14371108
Conc: 149.11 ng/ml



#36 AR-1262-1

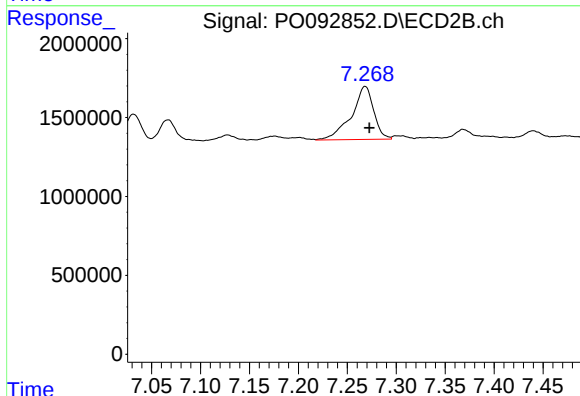
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 8364750
Conc: 200.11 ng/ml



#37 AR-1262-2

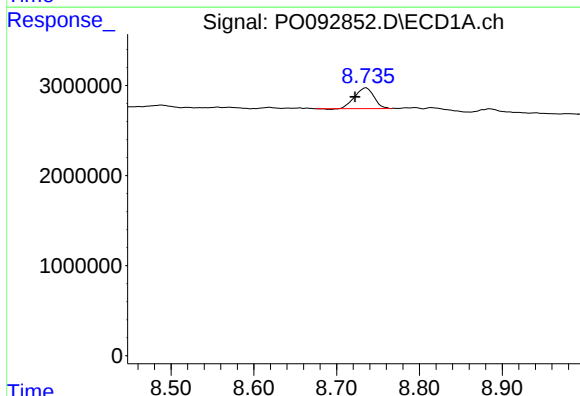
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 3270479
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



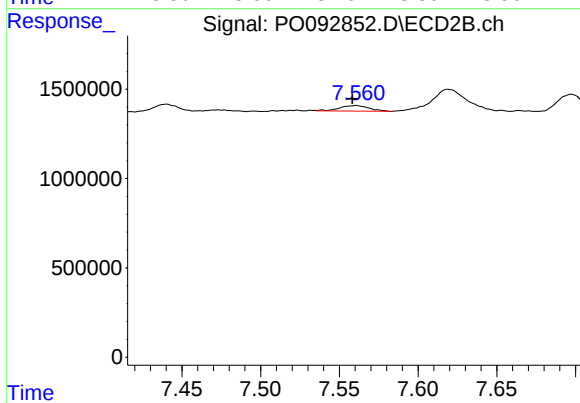
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 5341485
Conc: 40.47 ng/ml



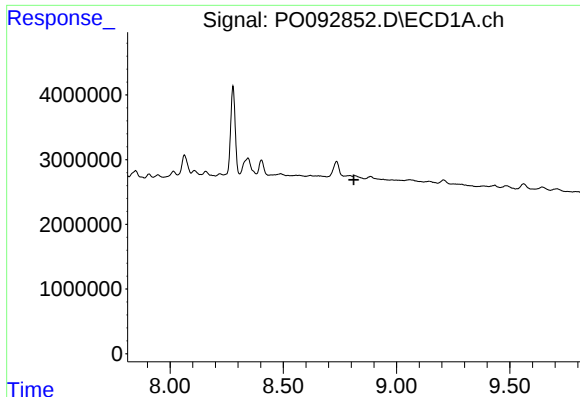
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 3695437
Conc: 22.04 ng/ml



#38 AR-1262-3

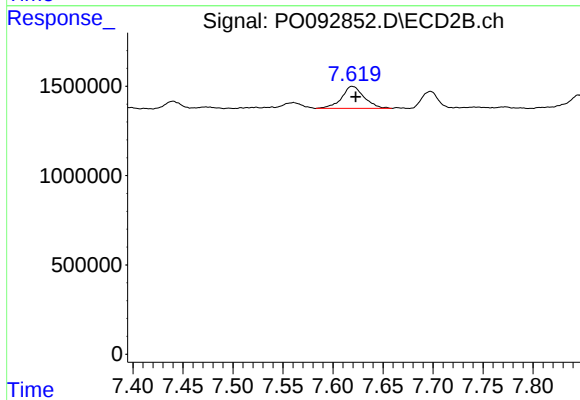
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 408813
Conc: 7.10 ng/ml



#39 AR-1262-4

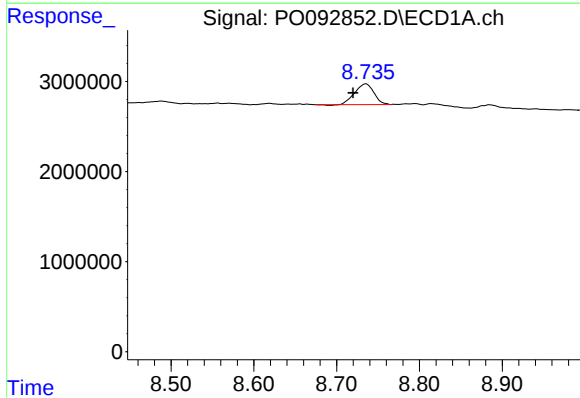
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



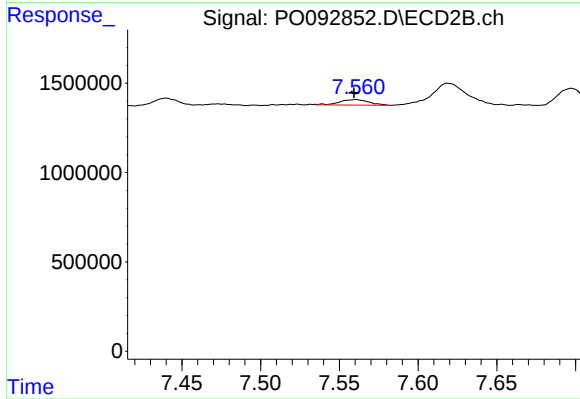
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 1931794
Conc: 19.25 ng/ml



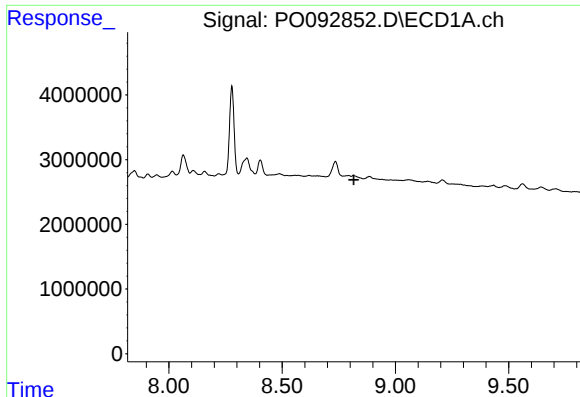
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 3695437
Conc: 11.82 ng/ml



#41 AR-1268-1

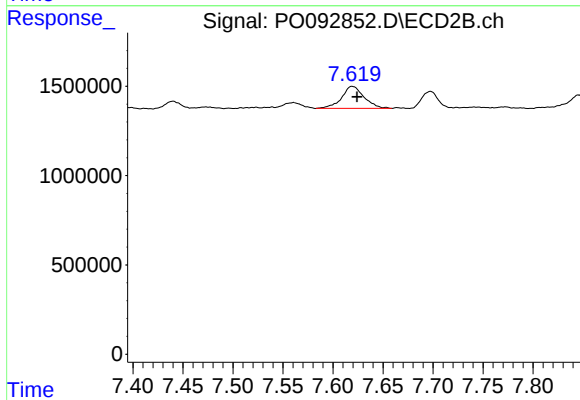
R.T.: 7.561 min
Delta R.T.: 0.001 min
Response: 408813
Conc: 2.38 ng/ml



#42 AR-1268-2

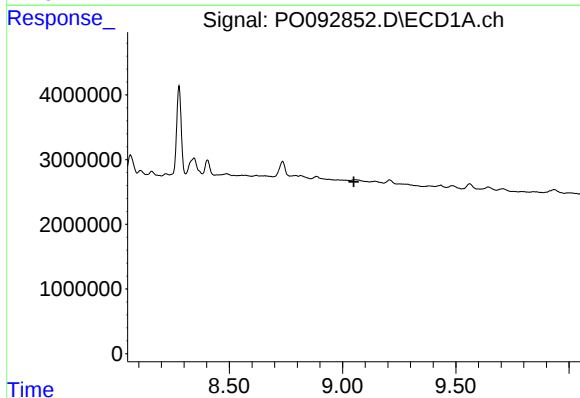
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



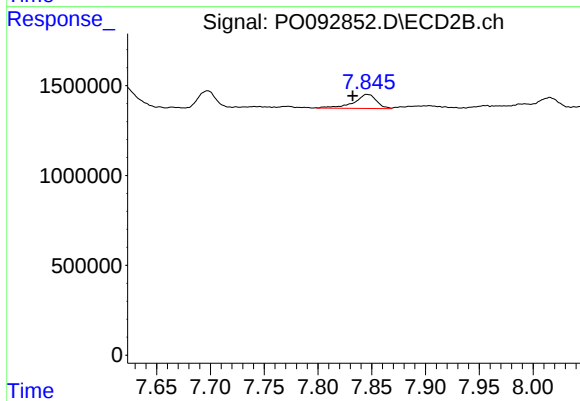
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 1931794
Conc: 12.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.013 min
Response: 1132427
Conc: 8.46 ng/ml