

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 17:13
 Operator : SM/AJ
 Sample : K6212-05DL 1000X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 05-A-05-B-05-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 05:27:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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							
2)	SA Decachlor...	0.000	8.521	0	9216	N.D.	0.226 #
Target Compounds							
3)	L1 AR-1016-1	5.476	4.637	61126	40392	47.087	38.578
4)	L1 AR-1016-2	5.505	4.656	77732	24665	42.637	17.485 #
5)	L1 AR-1016-3	5.559	4.831	44217	32343	38.525	41.991
6)	L1 AR-1016-4	5.656	4.871	41227	4801964	43.838	7381.735 #
7)	L1 AR-1016-5	5.949	5.082	3847720	3873999	3954.024	4653.340
12)	L3 AR-1232-2	0.000	4.656	0	24665	N.D.	22.625 #
13)	L3 AR-1232-3	5.505	4.831	77732	32343	56.132	55.633
14)	L3 AR-1232-4	5.656	4.911	41227	1270233	57.945	2392.677 #
15)	L3 AR-1232-5	5.747	5.082	4772802	3873999	8474.222	6616.345
16)	L4 AR-1242-1	5.476	4.637	61126	40392	64.195	52.750
17)	L4 AR-1242-2	5.505	4.656	77732	24665	57.554	23.874 #
18)	L4 AR-1242-3	5.559	4.831	44217	32343	51.528	57.711
19)	L4 AR-1242-4	5.656	4.911	41227	1270233	58.962	2239.580 #
20)	L4 AR-1242-5	6.392	5.431	8074278	37696604	9557.418	48033.447 #
21)	L5 AR-1248-1	5.476	4.637	61126	40392	108.978	89.952
22)	L5 AR-1248-2	5.747	4.871	4772802	4801964	5759.380	7636.803 #
23)	L5 AR-1248-3	5.949	4.911	3847720	1270233	4182.887	1968.660 #
24)	L5 AR-1248-4	6.351	5.082	15121632	3873999	13642.811	4914.621 #
25)	L5 AR-1248-5	6.392	5.431	8074278	37696604	7525.129	31114.028 #
26)	L6 AR-1254-1	6.324	5.431	25633689	37696604	15705.712	19180.503
27)	L6 AR-1254-2	6.542	5.578	55716156	46738334	21373.012	26097.648
28)	L6 AR-1254-3	6.907	5.980	77543880	93618151	26866.541	30249.923
29)	L6 AR-1254-4	7.192	6.207	69602100	72016647	30391.930	34904.437
30)	L6 AR-1254-5	7.609	6.622	82207229	115.5E6	32171.831	38282.829
31)	L7 AR-1260-1	7.070	6.108	34631158	50024020	18350.818	28500.200 #
32)	L7 AR-1260-2	7.325	6.295	45477586	48151975	19445.666	21643.518
33)	L7 AR-1260-3	7.669	6.448	11848302	49353954	6399.991	24273.765 #
34)	L7 AR-1260-4	7.897	6.917	35133877	8025569	16031.256	4327.013 #
35)	L7 AR-1260-5	8.218	7.158	16042201	20716131	3633.596	4278.943
36)	L8 AR-1262-1	7.669	6.712	11848302	4394125	3968.430	3497.036
37)	L8 AR-1262-2	8.218	7.158	16042201	20716131	2909.501	3472.770
38)	L8 AR-1262-3	8.532	7.440	11550671	1640602	2985.248	703.743 #
39)	L8 AR-1262-4	8.581	7.503	3726397	17582557	1274.732	3948.394 #
40)	L8 AR-1262-5	9.230	7.996	1721840	1990213	820.358	942.321
41)	L9 AR-1268-1	8.532	7.440	11550671	1640602	1771.604	234.981 #
42)	L9 AR-1268-2	8.581	7.503	3726397	17582557	616.798	2746.187 #
43)	L9 AR-1268-3	8.820	7.710	75941	64428	15.295	12.301
44)	L9 AR-1268-4	9.230	7.996	1721840	1990213	735.930	851.904
45)	L9 AR-1268-5	9.621	8.276	315105	324252	20.512	19.632

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 17:13
Operator : SM/AJ
Sample : K6212-05DL 1000X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 05:27:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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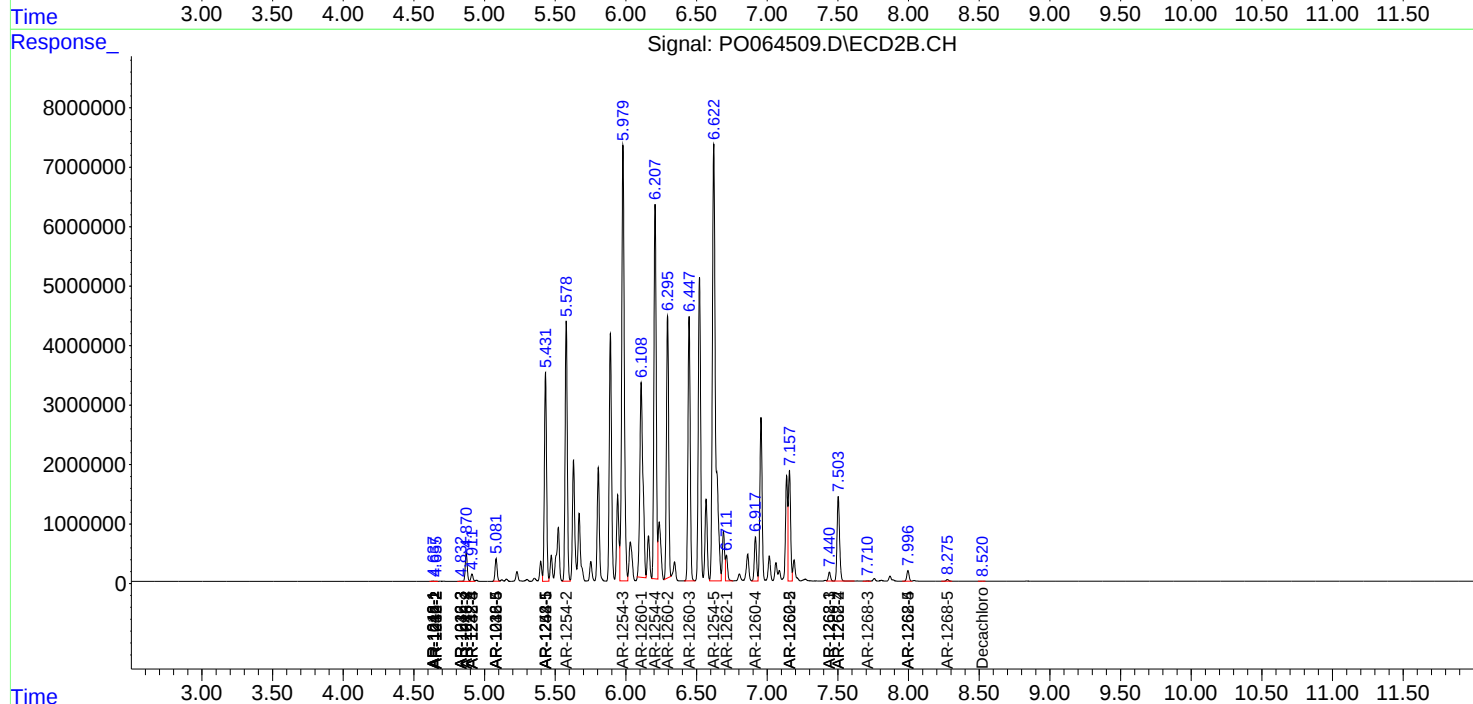
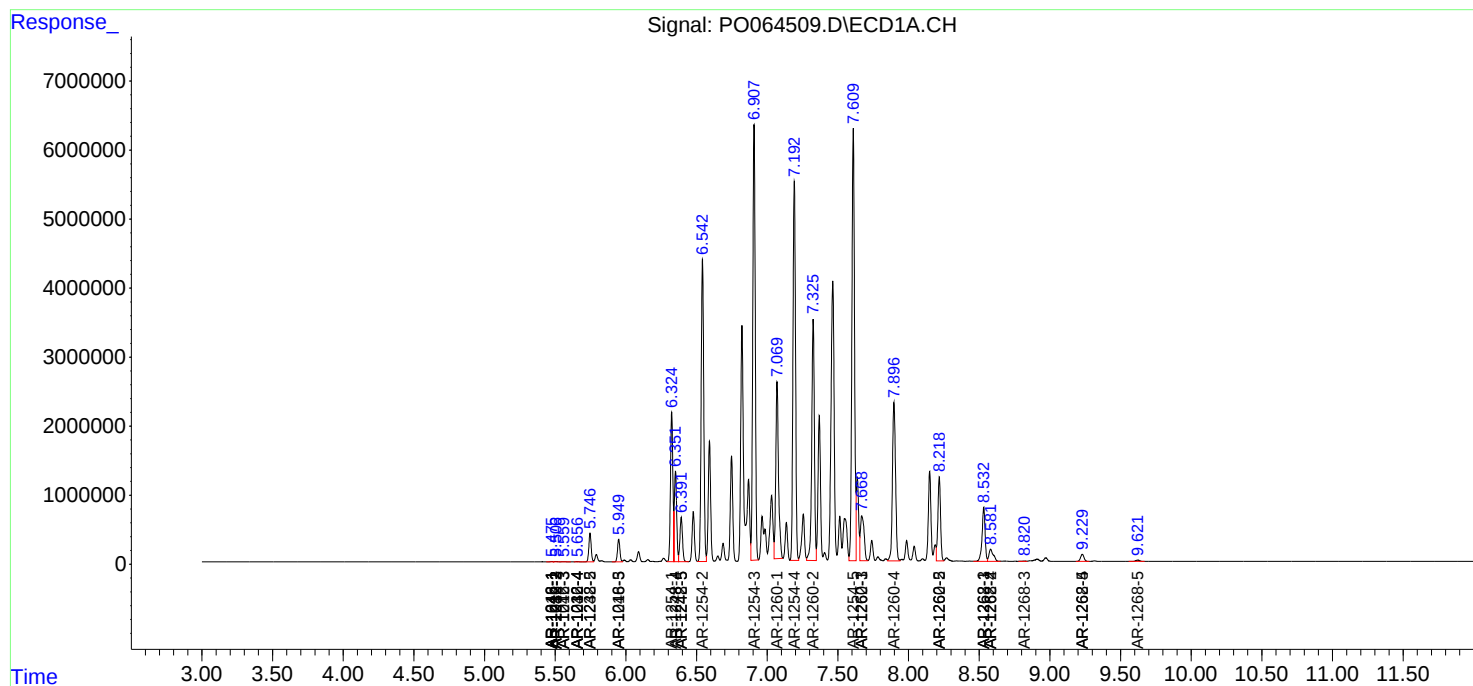
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

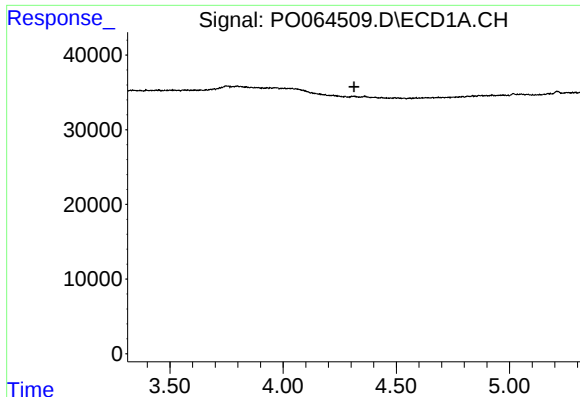
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 17:13
Operator : SM/AJ
Sample : K6212-05DL 1000X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 05:27:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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

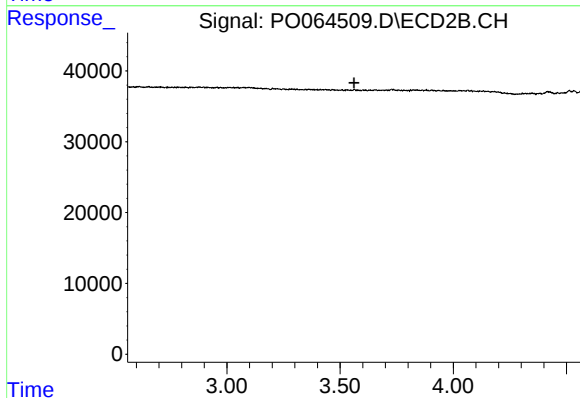




#1 Tetrachloro-m-xylene

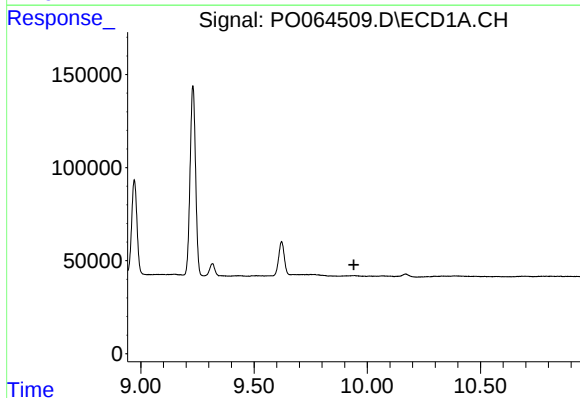
R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



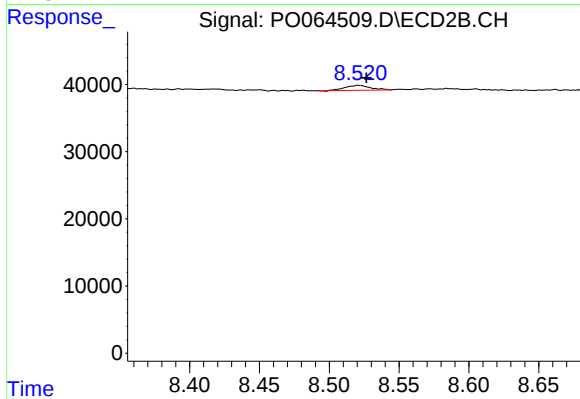
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



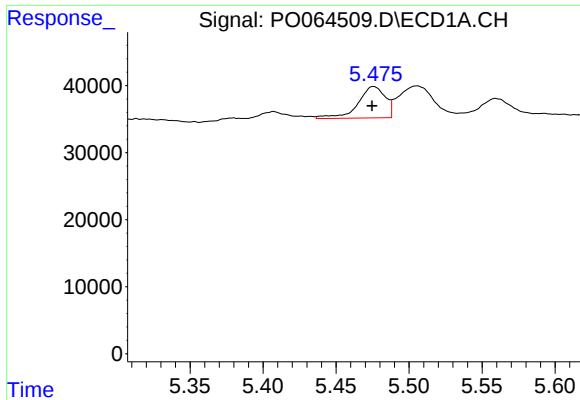
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

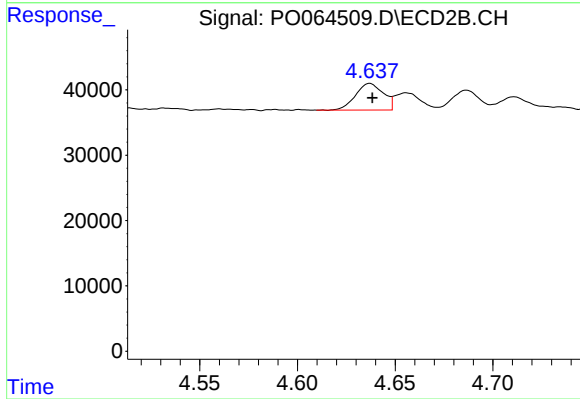
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 9216
Conc: 0.23 ng/ml



#3 AR-1016-1

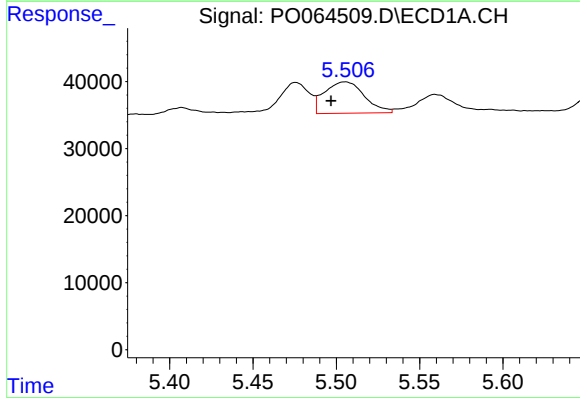
R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 61126
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



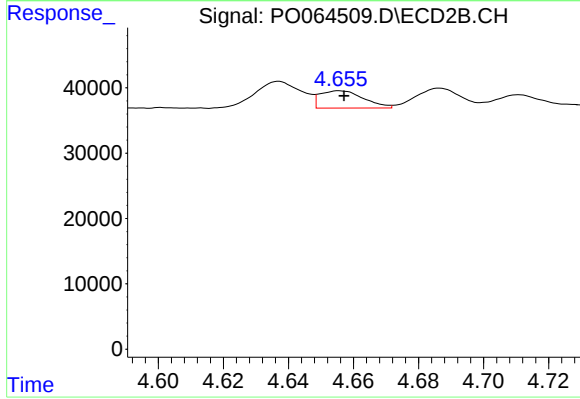
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 40392
Conc: 38.58 ng/ml



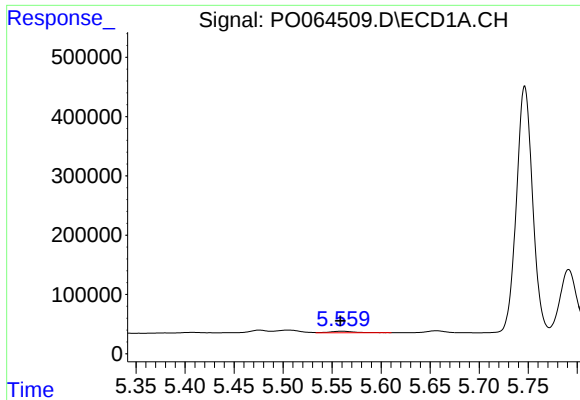
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.008 min
Response: 77732
Conc: 42.64 ng/ml



#4 AR-1016-2

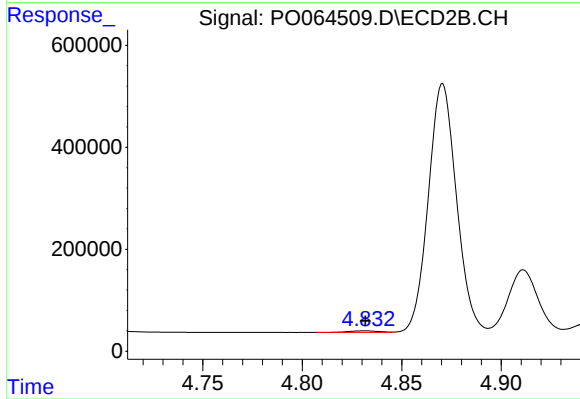
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 24665
Conc: 17.48 ng/ml



#5 AR-1016-3

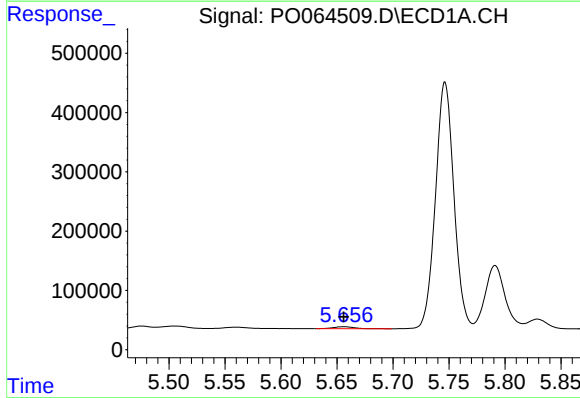
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 44217
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



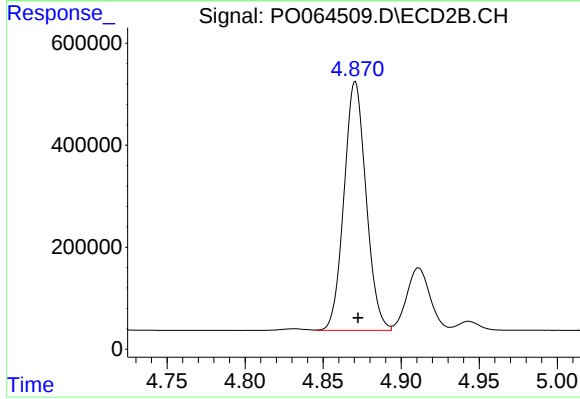
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 32343
Conc: 41.99 ng/ml



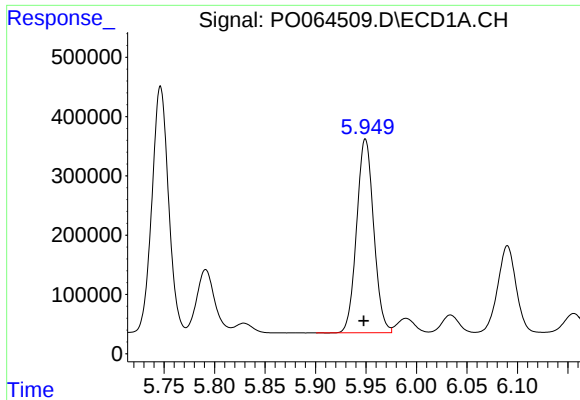
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 41227
Conc: 43.84 ng/ml



#6 AR-1016-4

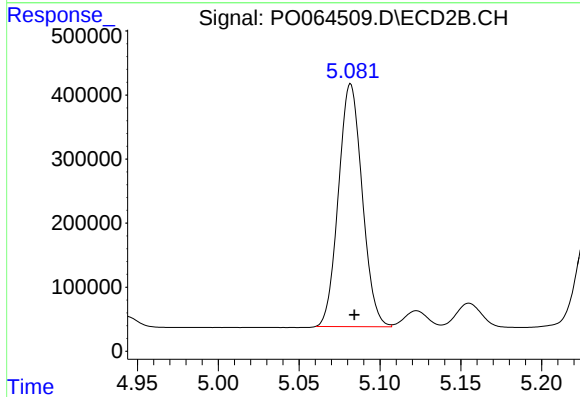
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 4801964
Conc: 7381.74 ng/ml



#7 AR-1016-5

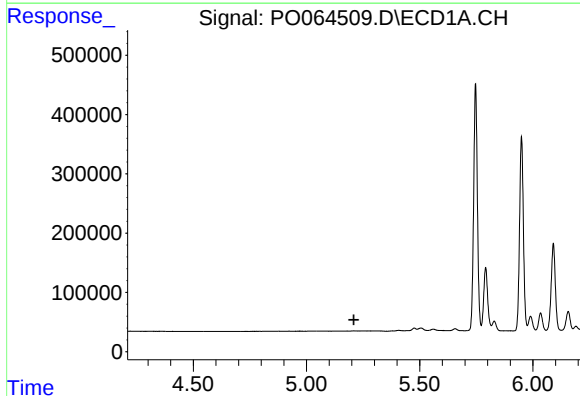
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 3847720
Conc: 3954.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



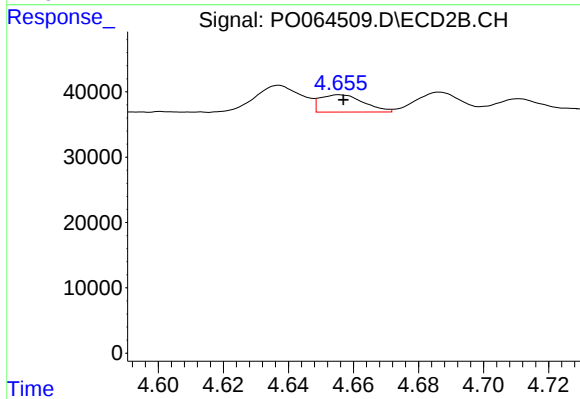
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 3873999
Conc: 4653.34 ng/ml



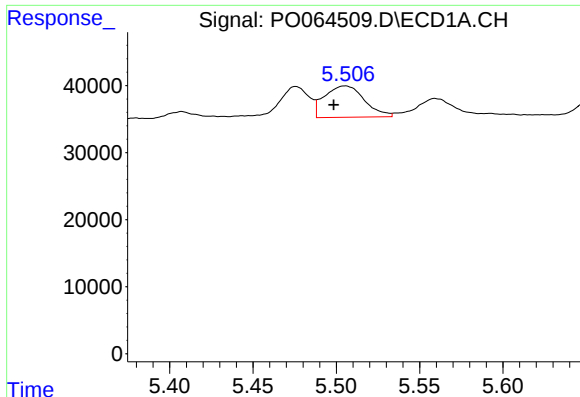
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#12 AR-1232-2

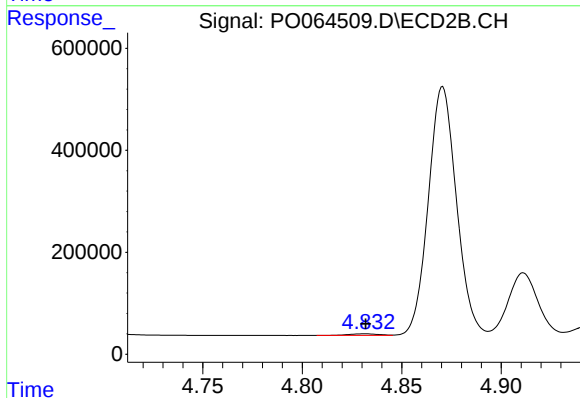
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 24665
Conc: 22.62 ng/ml



#13 AR-1232-3

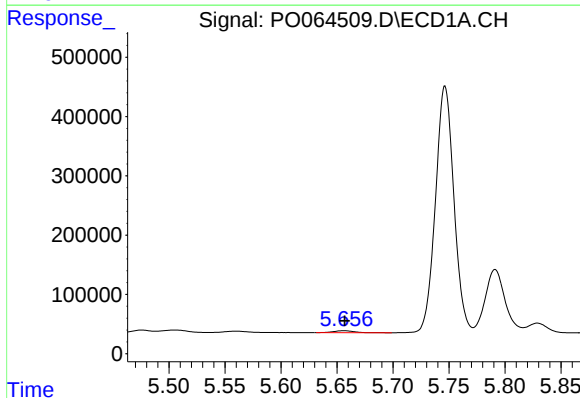
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 77732
Conc: 56.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



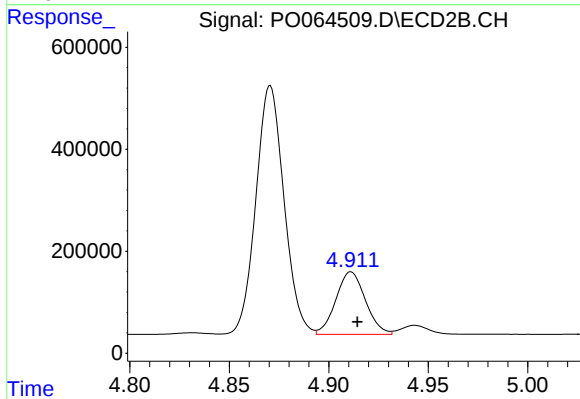
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 32343
Conc: 55.63 ng/ml



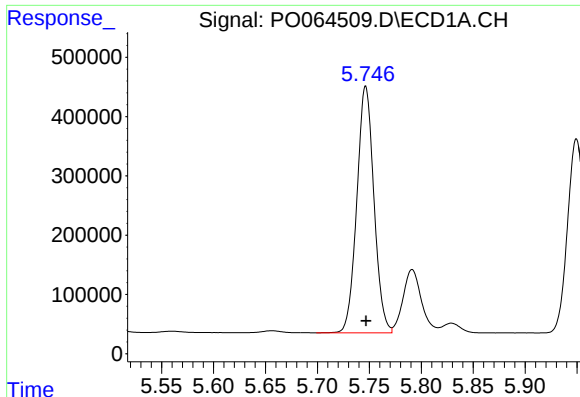
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 41227
Conc: 57.94 ng/ml



#14 AR-1232-4

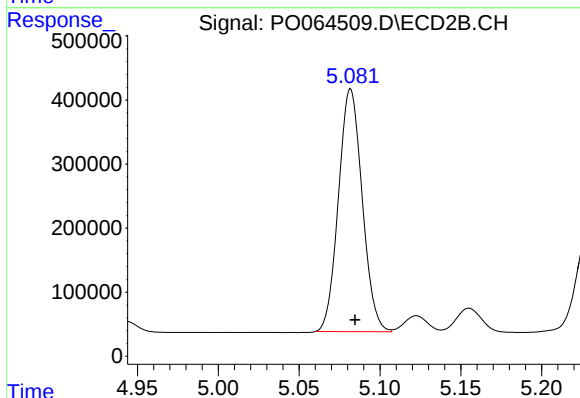
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 1270233
Conc: 2392.68 ng/ml



#15 AR-1232-5

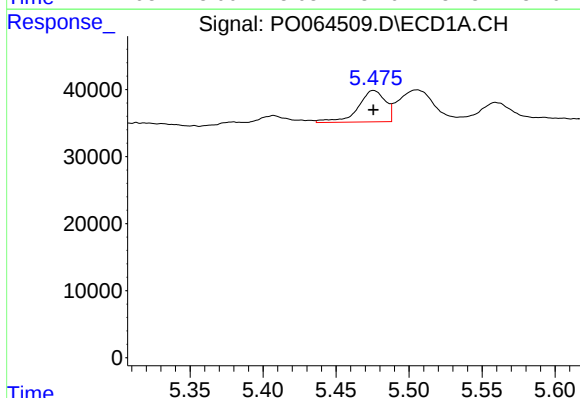
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 4772802
Conc: 8474.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



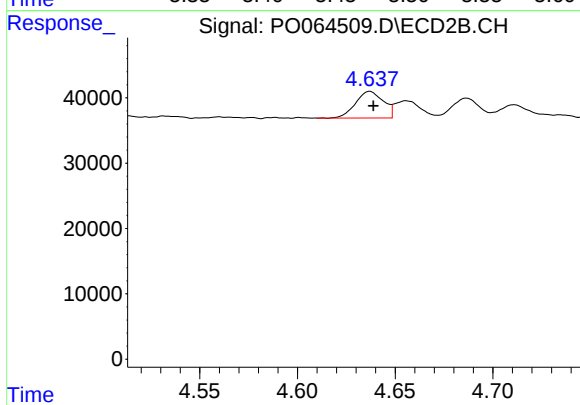
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 3873999
Conc: 6616.34 ng/ml



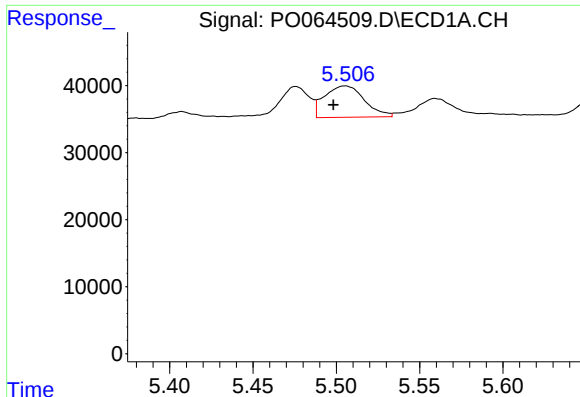
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 61126
Conc: 64.20 ng/ml



#16 AR-1242-1

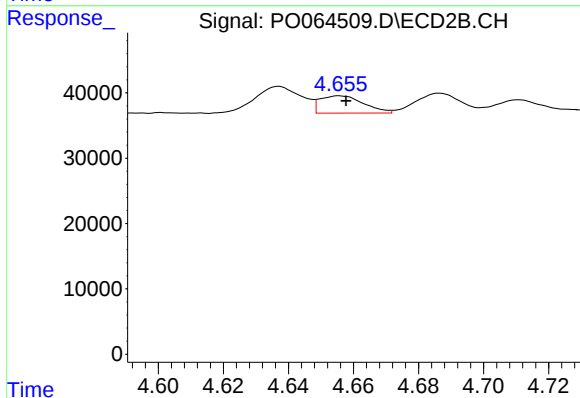
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 40392
Conc: 52.75 ng/ml



#17 AR-1242-2

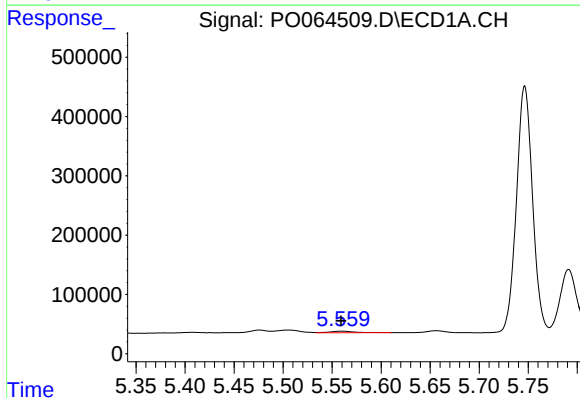
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 77732
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



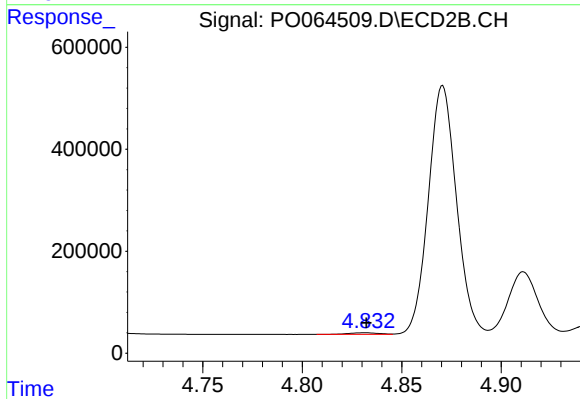
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 24665
Conc: 23.87 ng/ml



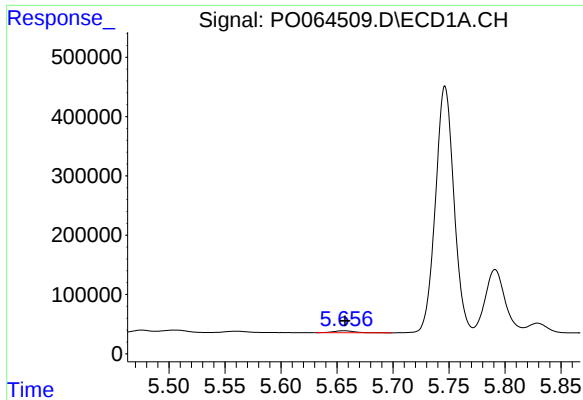
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 44217
Conc: 51.53 ng/ml



#18 AR-1242-3

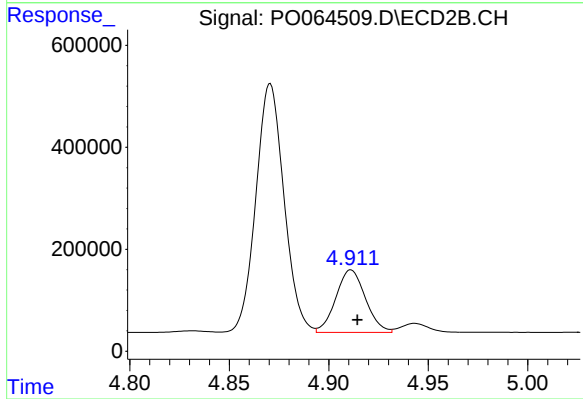
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 32343
Conc: 57.71 ng/ml



#19 AR-1242-4

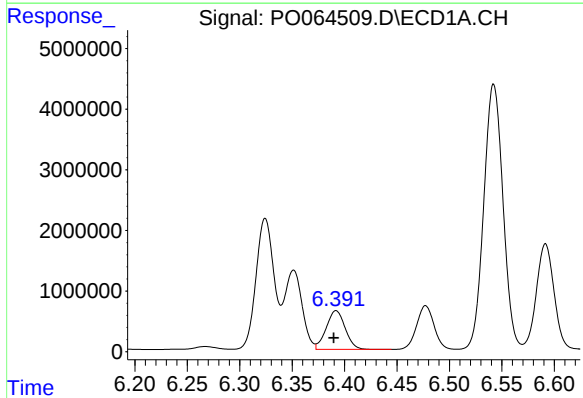
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 41227
Conc: 58.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



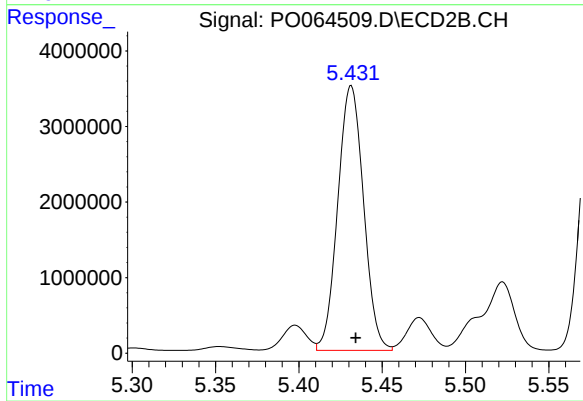
#19 AR-1242-4

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 1270233
Conc: 2239.58 ng/ml



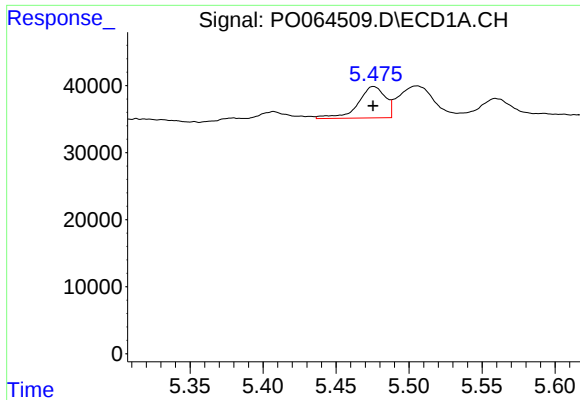
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 8074278
Conc: 9557.42 ng/ml



#20 AR-1242-5

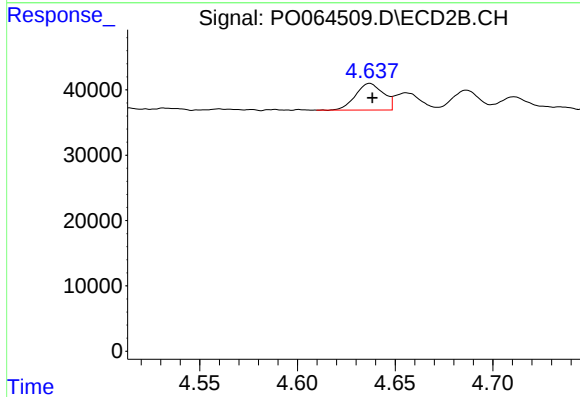
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 37696604
Conc: 48033.45 ng/ml



#21 AR-1248-1

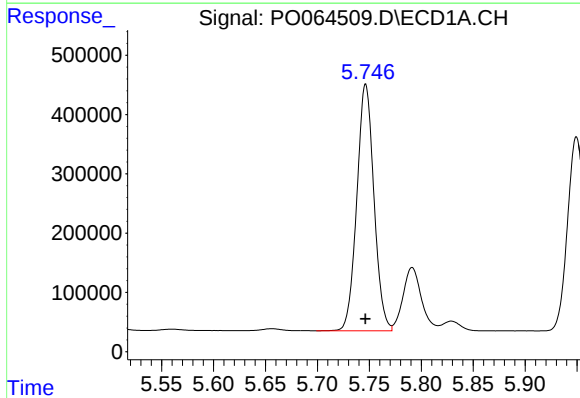
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 61126
Conc: 108.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



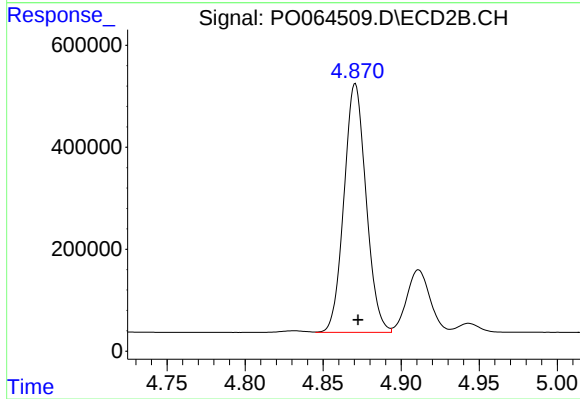
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 40392
Conc: 89.95 ng/ml



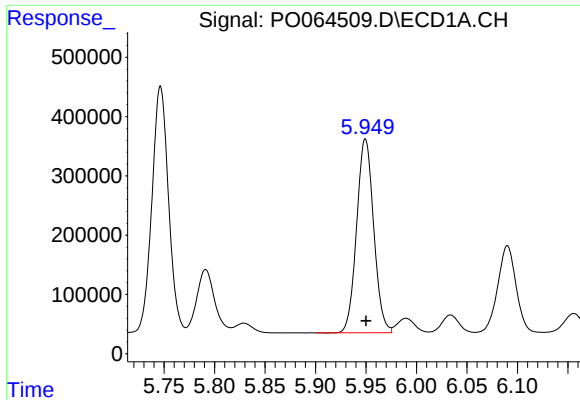
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 4772802
Conc: 5759.38 ng/ml



#22 AR-1248-2

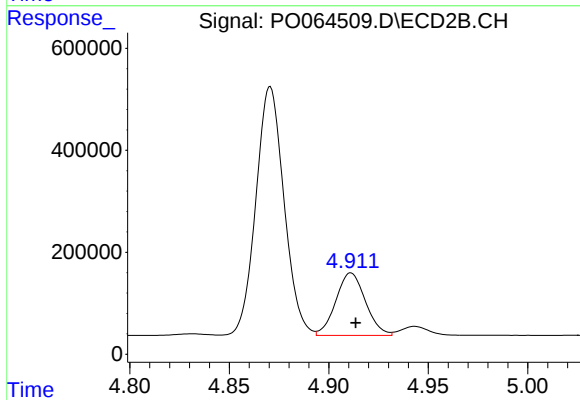
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 4801964
Conc: 7636.80 ng/ml



#23 AR-1248-3

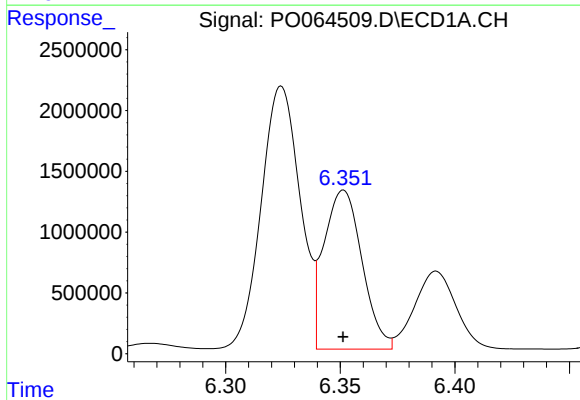
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3847720
Conc: 4182.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



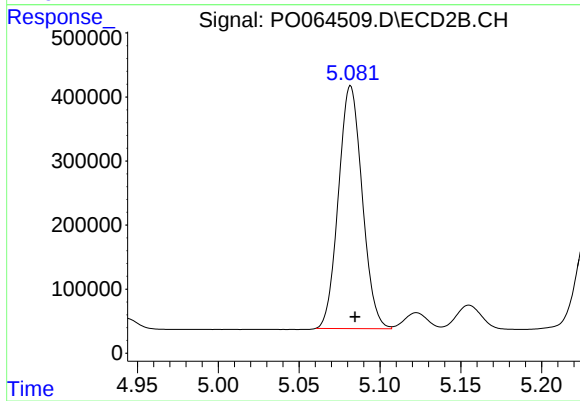
#23 AR-1248-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1270233
Conc: 1968.66 ng/ml



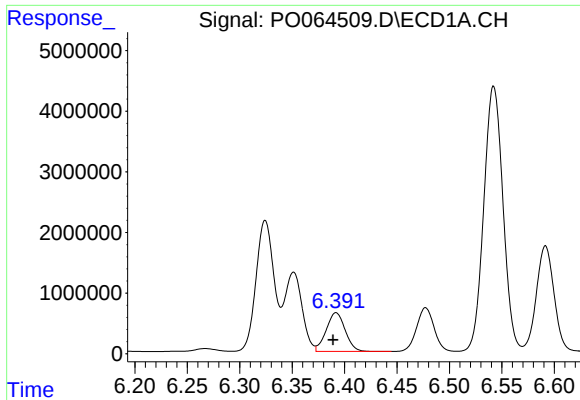
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 15121632
Conc: 13642.81 ng/ml



#24 AR-1248-4

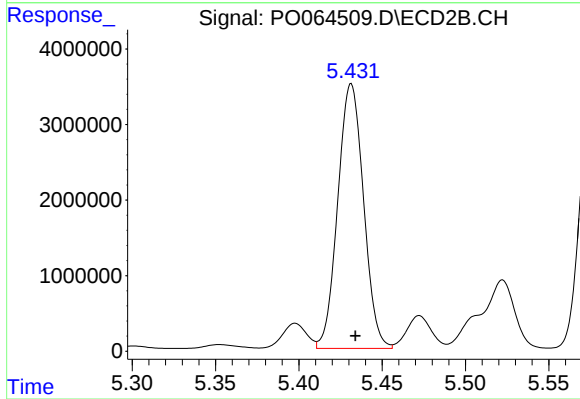
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 3873999
Conc: 4914.62 ng/ml



#25 AR-1248-5

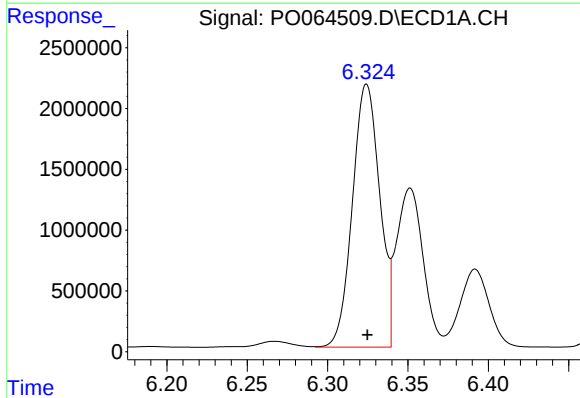
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 8074278
Conc: 7525.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



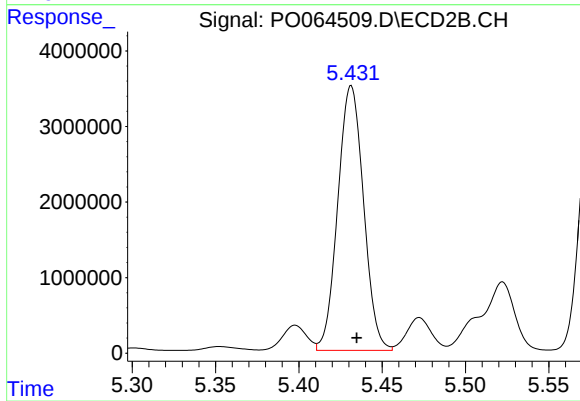
#25 AR-1248-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37696604
Conc: 31114.03 ng/ml



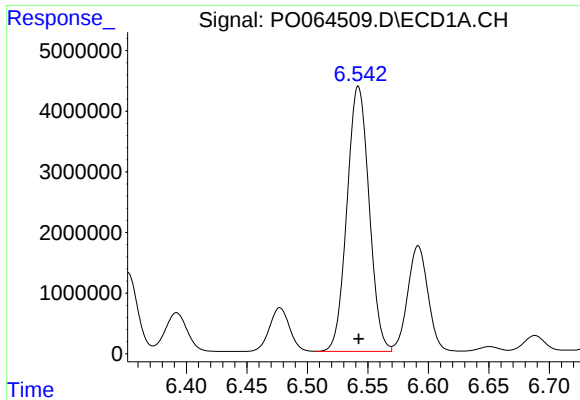
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 25633689
Conc: 15705.71 ng/ml



#26 AR-1254-1

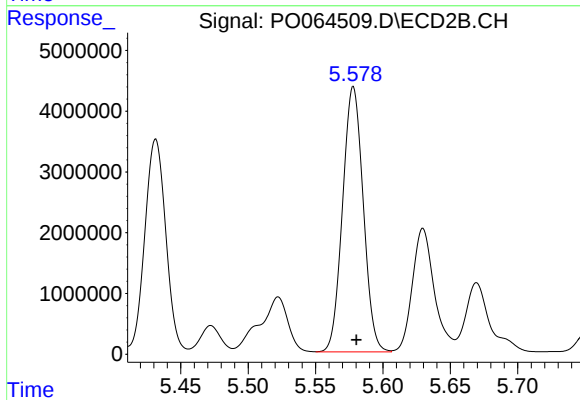
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 37696604
Conc: 19180.50 ng/ml



#27 AR-1254-2

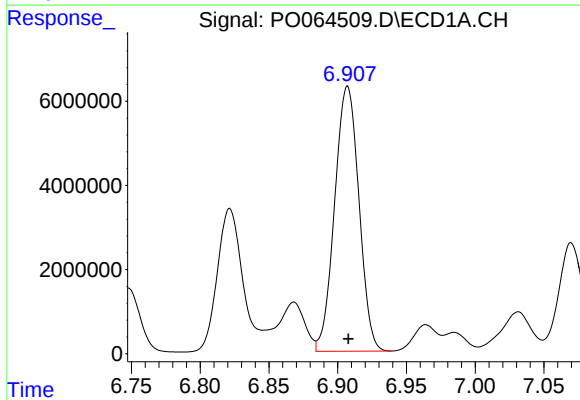
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 55716156
Conc: 21373.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



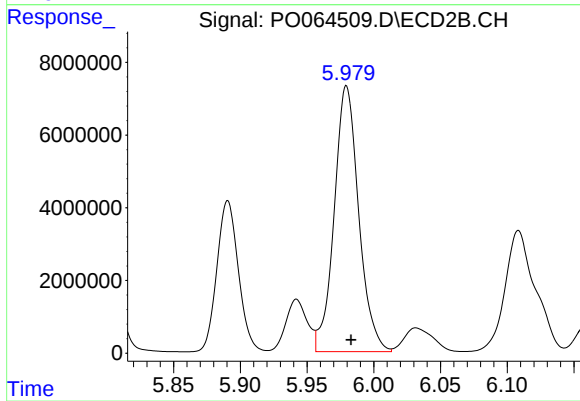
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 46738334
Conc: 26097.65 ng/ml



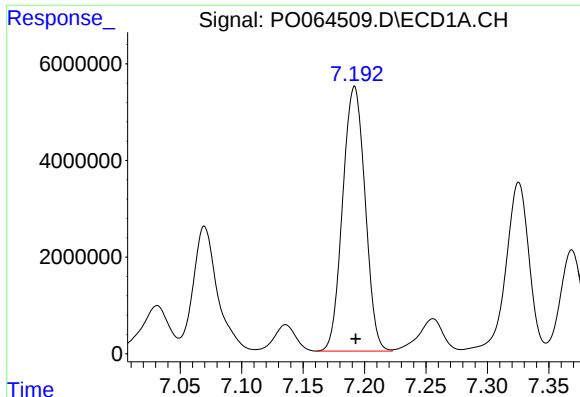
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 77543880
Conc: 26866.54 ng/ml



#28 AR-1254-3

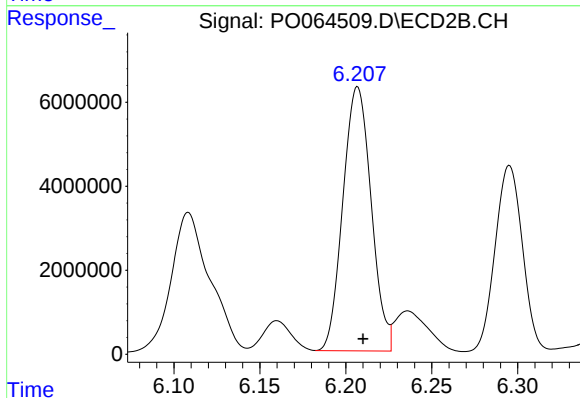
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 93618151
Conc: 30249.92 ng/ml



#29 AR-1254-4

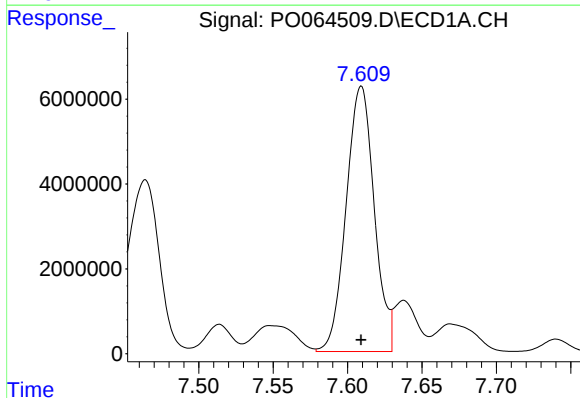
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 69602100
Conc: 30391.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



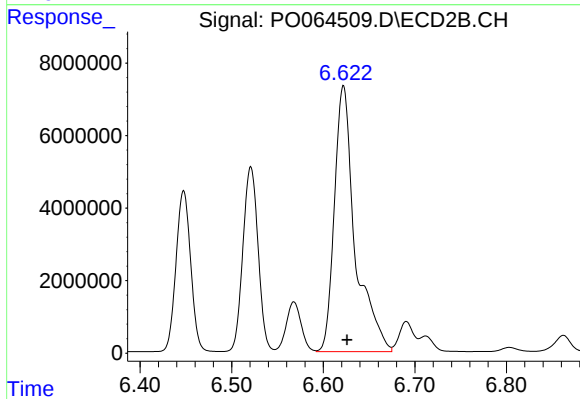
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 72016647
Conc: 34904.44 ng/ml



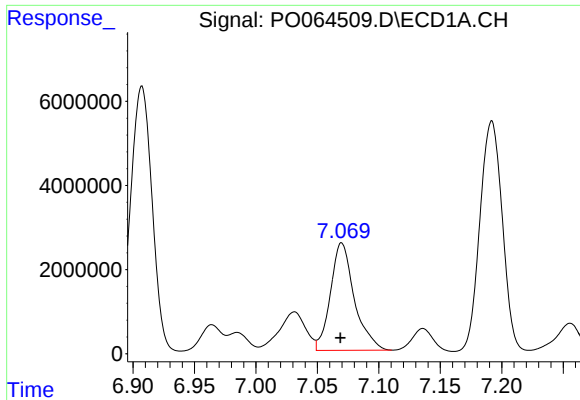
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 82207229
Conc: 32171.83 ng/ml



#30 AR-1254-5

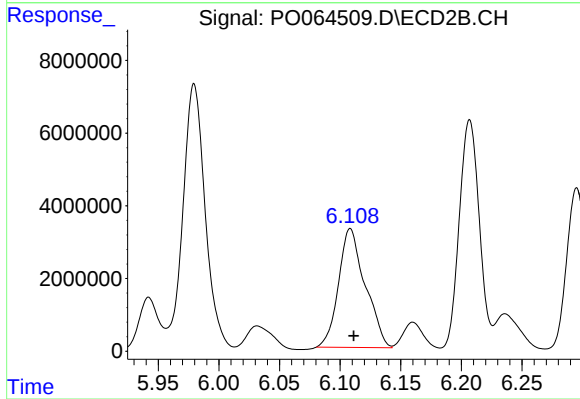
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 115468493
Conc: 38282.83 ng/ml



#31 AR-1260-1

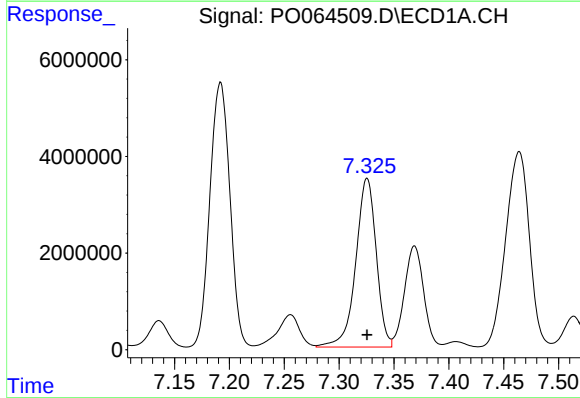
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 34631158
Conc: 18350.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



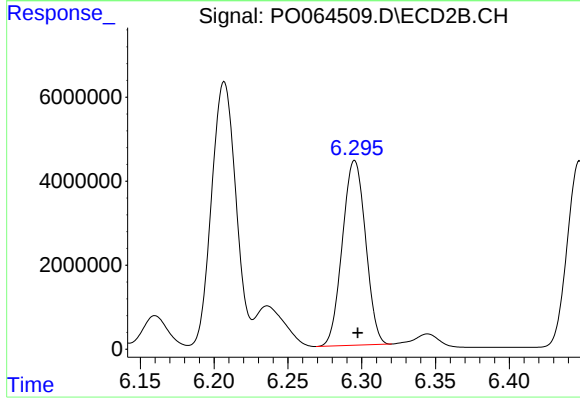
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 50024020
Conc: 28500.20 ng/ml



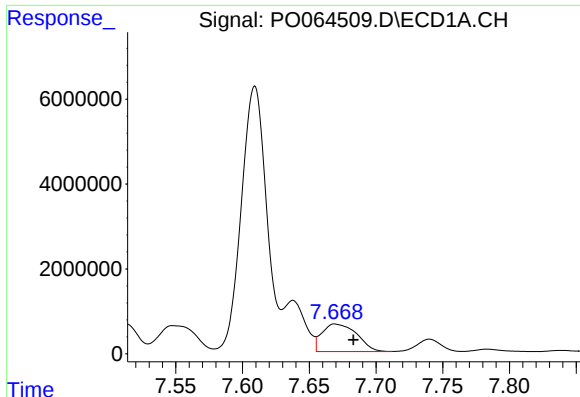
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 45477586
Conc: 19445.67 ng/ml



#32 AR-1260-2

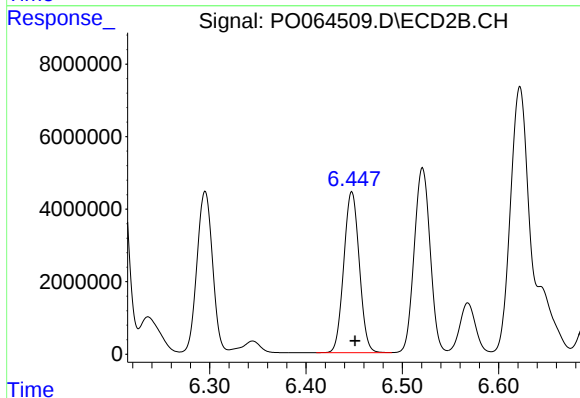
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 48151975
Conc: 21643.52 ng/ml



#33 AR-1260-3

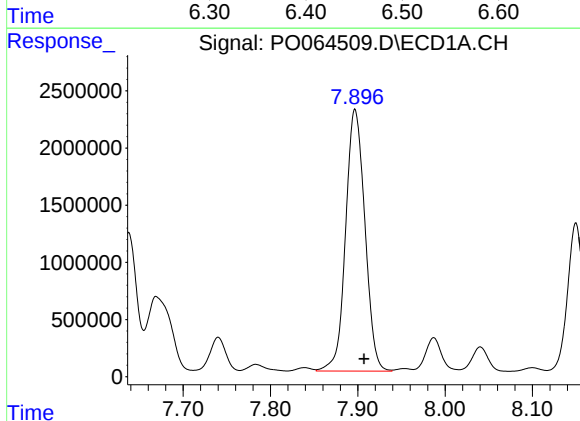
R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 11848302
Conc: 6399.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



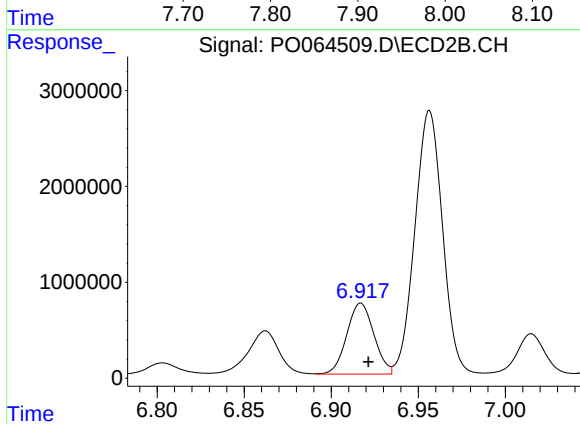
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 49353954
Conc: 24273.76 ng/ml



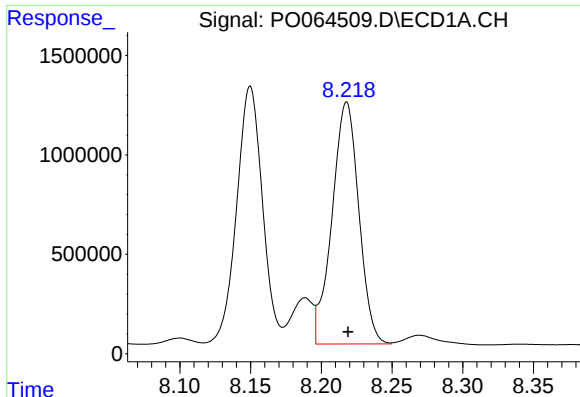
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 35133877
Conc: 16031.26 ng/ml



#34 AR-1260-4

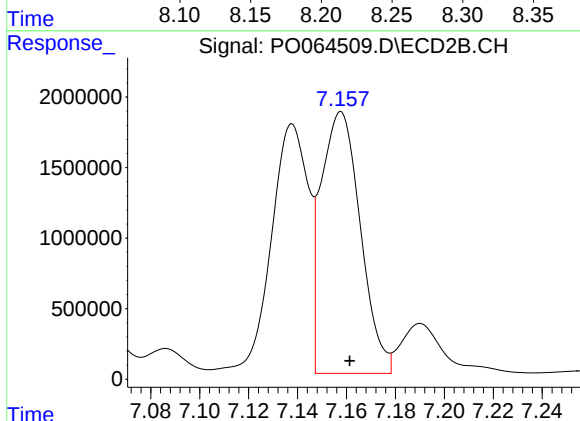
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 8025569
Conc: 4327.01 ng/ml



#35 AR-1260-5

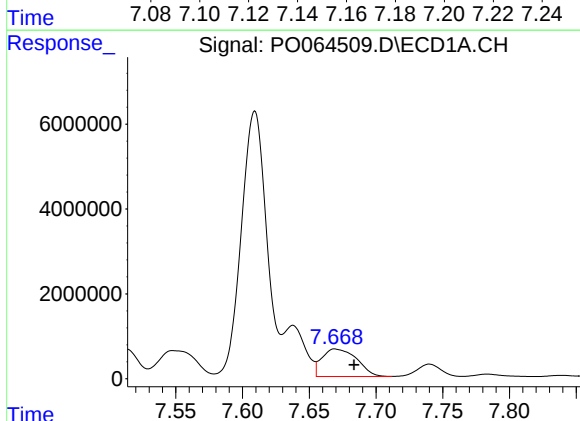
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 16042201
Conc: 3633.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



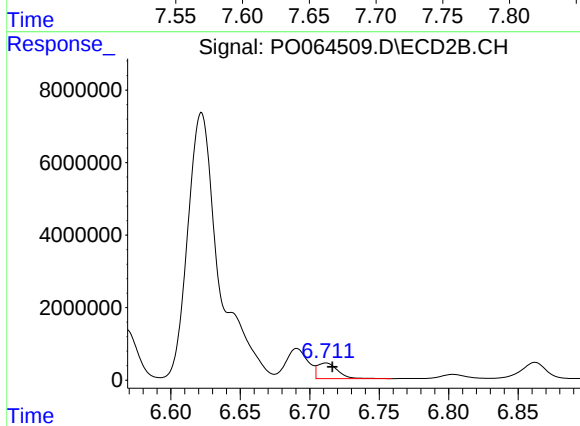
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 20716131
Conc: 4278.94 ng/ml



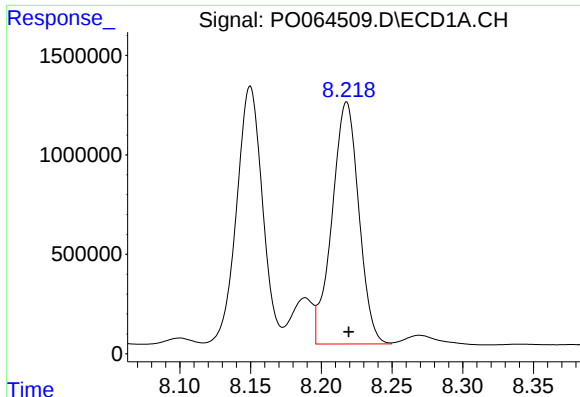
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 11848302
Conc: 3968.43 ng/ml



#36 AR-1262-1

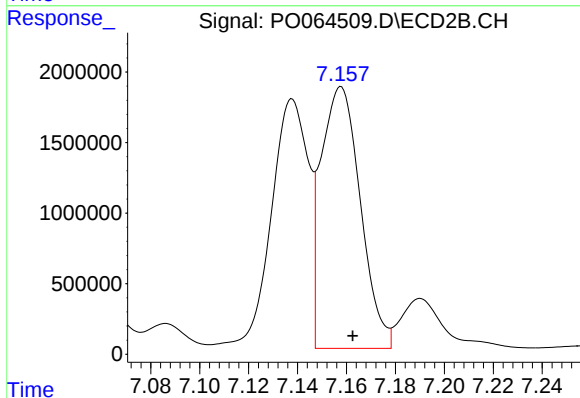
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 4394125
Conc: 3497.04 ng/ml



#37 AR-1262-2

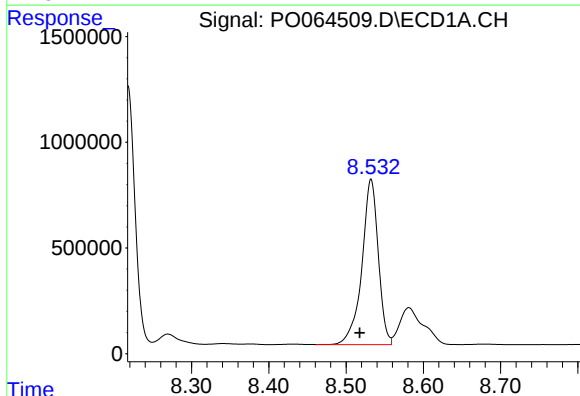
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 16042201
Conc: 2909.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



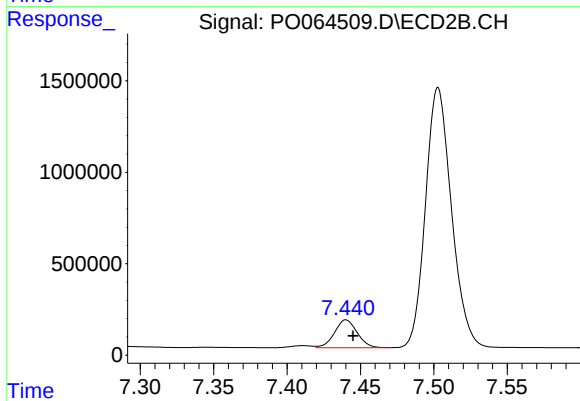
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 20716131
Conc: 3472.77 ng/ml



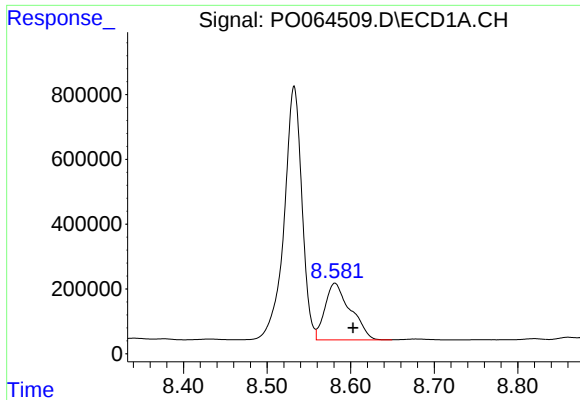
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.015 min
Response: 11550671
Conc: 2985.25 ng/ml



#38 AR-1262-3

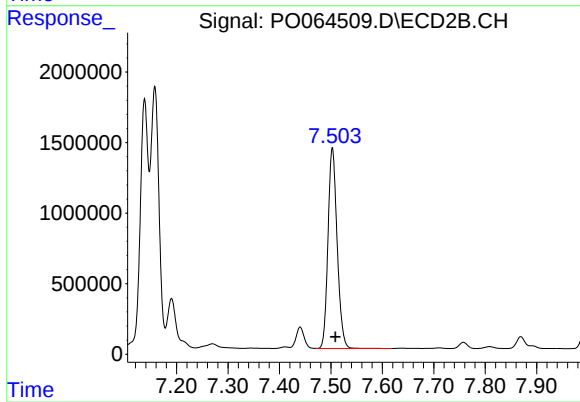
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1640602
Conc: 703.74 ng/ml



#39 AR-1262-4

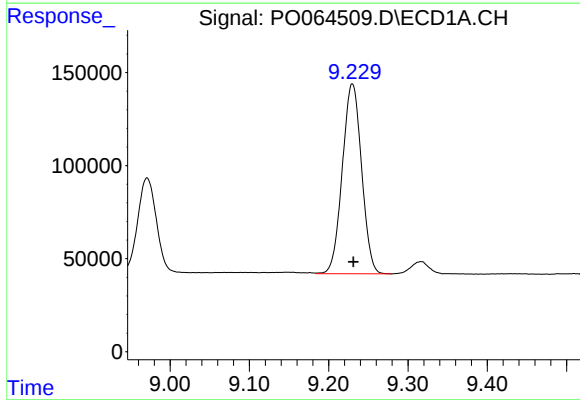
R.T.: 8.581 min
Delta R.T.: -0.022 min
Response: 3726397
Conc: 1274.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



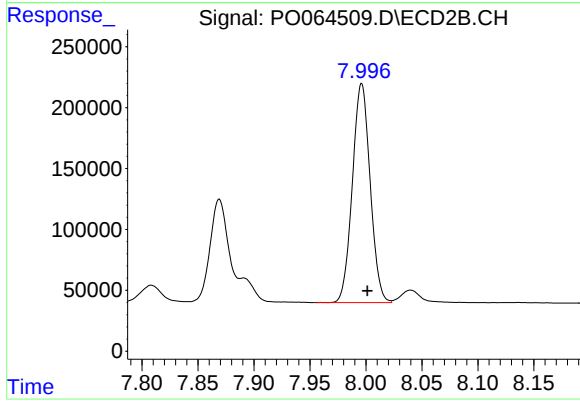
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 17582557
Conc: 3948.39 ng/ml



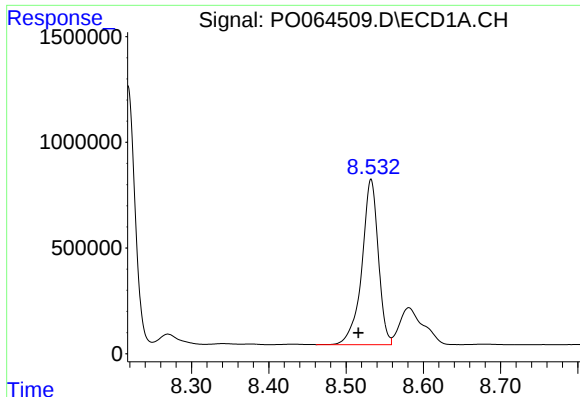
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 1721840
Conc: 820.36 ng/ml



#40 AR-1262-5

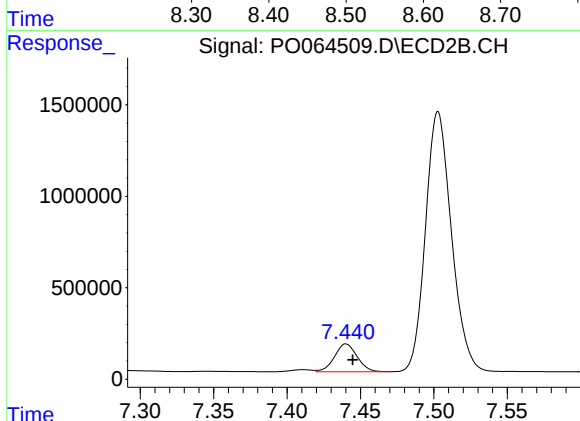
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 1990213
Conc: 942.32 ng/ml



#41 AR-1268-1

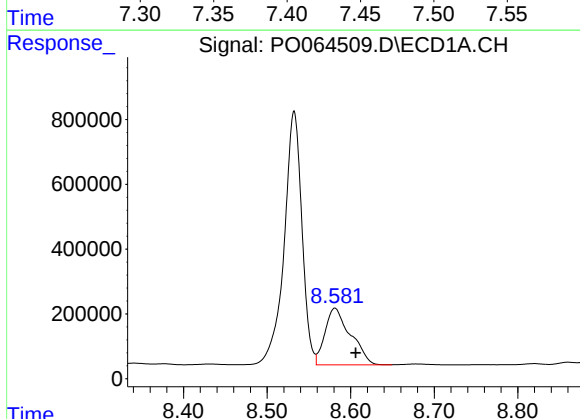
R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 11550671
Conc: 1771.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



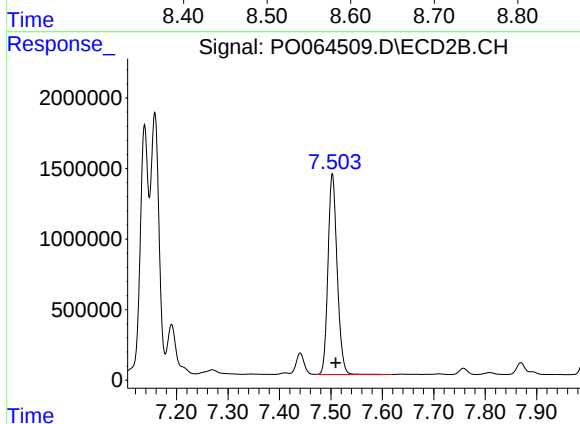
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1640602
Conc: 234.98 ng/ml



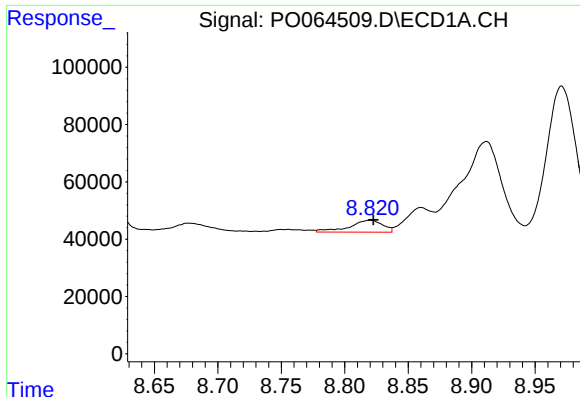
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 3726397
Conc: 616.80 ng/ml



#42 AR-1268-2

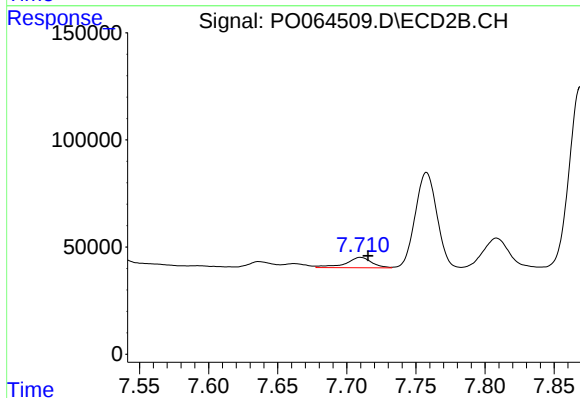
R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 17582557
Conc: 2746.19 ng/ml



#43 AR-1268-3

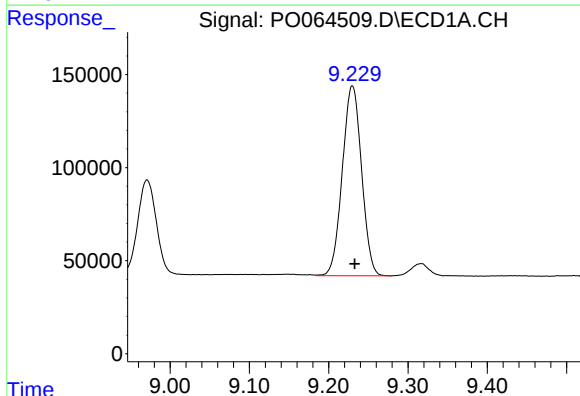
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 75941
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



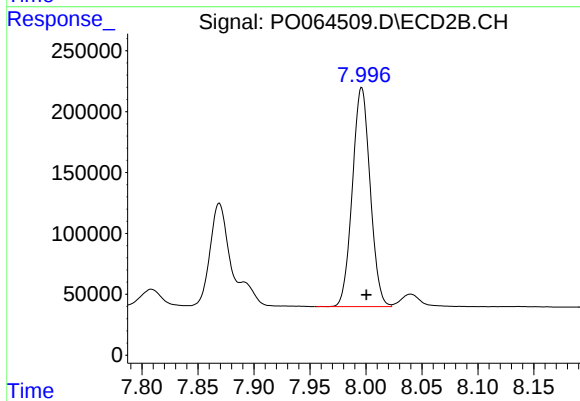
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 64428
Conc: 12.30 ng/ml



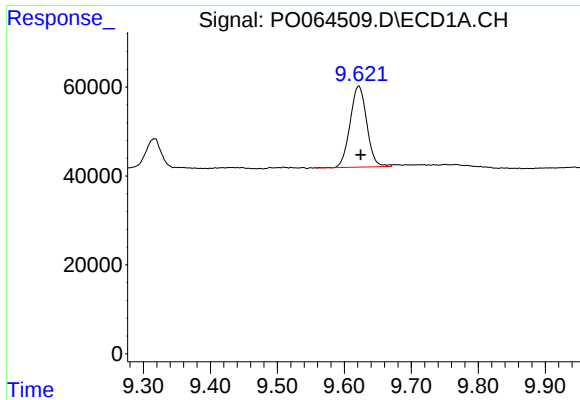
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 1721840
Conc: 735.93 ng/ml



#44 AR-1268-4

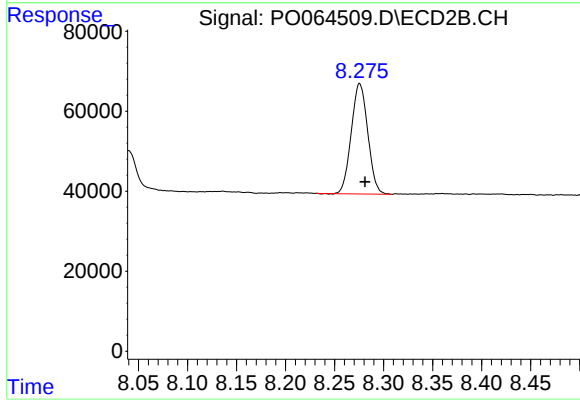
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 1990213
Conc: 851.90 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 315105
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 324252
Conc: 19.63 ng/ml