

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
 Data File : P0057592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 15:25
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:52:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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							
1)	SA Tetrachlo...	4.216	3.548	2514971	1939842	64.024	55.167
2)	SA Decachlor...	9.755	8.462	1389815	1635631	24.715	43.725 #
Target Compounds							
3)	L1 AR-1016-1	5.397	4.629	1321933	845850	747.928	632.656
4)	L1 AR-1016-2	5.397	4.629	1321933	845850	512.977	434.464
5)	L1 AR-1016-3	5.457	4.803	869506	483549	557.785	456.722
6)	L1 AR-1016-4	5.556	4.844	260256	405276	200.693	455.517 #
7)	L1 AR-1016-5	5.846	5.054	436756	551591	319.537	482.833 #
8)	L2 AR-1221-1	4.423	3.755	83992	61224	192.932	165.678
9)	L2 AR-1221-2	4.514	3.841	127075	93874	382.405	336.344
10)	L2 AR-1221-3	4.590	3.915	486537	351107	460.899	400.879
11)	L3 AR-1232-1	4.590	3.915	486537	351107	541.978	469.987
12)	L3 AR-1232-2	5.110	4.629	693732	845850	1431.594	1026.605 #
13)	L3 AR-1232-3	5.397	4.803	1321933	483549	1260.424	1119.493
14)	L3 AR-1232-4	5.556	4.885	260256	509690	489.646	1340.574 #
15)	L3 AR-1232-5	5.644	5.054	672231	551591	1627.927	1295.608
16)	L4 AR-1242-1	5.397	4.629	1321933	845850	932.748	799.254
17)	L4 AR-1242-2	5.397	4.629	1321933	845850	635.591	542.923
18)	L4 AR-1242-3	5.457	4.803	869506	483549	688.746	570.295
19)	L4 AR-1242-4	5.556	4.885	260256	509690	239.887	610.781 #
20)	L4 AR-1242-5	6.284	5.401	124526	429334	95.969	428.708 #
21)	L5 AR-1248-1	5.397	4.629	1321933	845850	1134.979	912.208
22)	L5 AR-1248-2	5.644	4.844	672231	405276	387.253	315.302
23)	L5 AR-1248-3	5.885	4.885	190743	509690	97.936	386.246 #
24)	L5 AR-1248-4	6.284	5.054	124526	551591	53.129	340.811 #
25)	L5 AR-1248-5	6.284	5.441	124526	70415	55.454	45.530
26)	L6 AR-1254-1	6.245	5.401	151309	429334	77.684	201.877 #
27)	L6 AR-1254-2	6.434	5.546	599331	380531	192.292	204.448
28)	L6 AR-1254-3	6.799	5.958	330324	762003	99.914	253.055 #
29)	L6 AR-1254-4	7.083	6.173	245466	96976	90.448	53.874 #
30)	L6 AR-1254-5	7.529	6.584	248782	1251180	88.981	461.843 #
31)	L7 AR-1260-1	6.959	6.072	1363351	1009976	491.941	471.887
32)	L7 AR-1260-2	7.215	6.259	1714450	1250377	465.050	455.740
33)	L7 AR-1260-3	7.570	6.411	1407134	1119471	463.156	458.517
34)	L7 AR-1260-4	7.795	6.876	1354354	942393	446.579	452.630
35)	L7 AR-1260-5	8.102	7.119	2741834	2278633	438.444	449.245
36)	L8 AR-1262-1	7.570	6.619	1407134	1167979	309.612	312.024
37)	L8 AR-1262-2	8.148	7.119	204018	2278633	28.475	383.489 #
38)	L8 AR-1262-3	8.407	7.396	1687612	557118	343.702	217.810 #
39)	L8 AR-1262-4	8.457	7.461	1157733	1581290	284.573	358.785 #
40)	L8 AR-1262-5	9.080	7.954	777598	571257	308.365	312.803
41)	L9 AR-1268-1	8.407	7.396	1687612	557118	200.142	81.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
 Data File : P0057592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 15:25
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

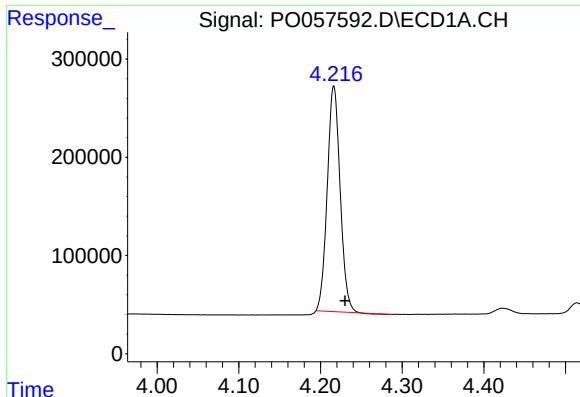
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:52:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.457	7.461	1157733	1581290	144.999	249.137 #
44) L9	AR-1268-4	9.080	7.954	777598	571257	301.793	285.146
45) L9	AR-1268-5	9.454	8.227	227251	150355	11.488	9.785

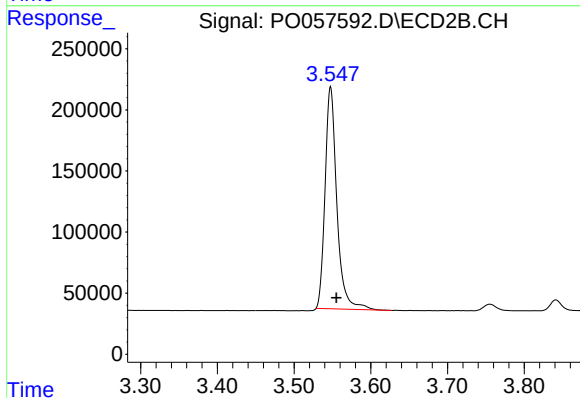
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

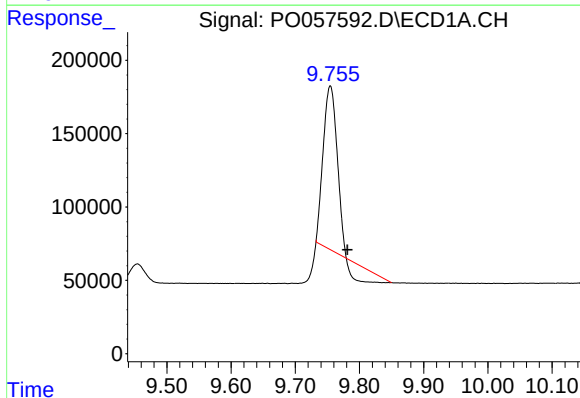
R.T.: 4.216 min
Delta R.T.: -0.014 min
Response: 2514971
Conc: 64.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



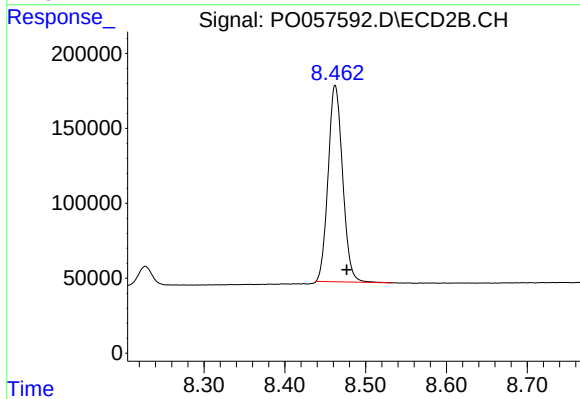
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.008 min
Response: 1939842
Conc: 55.17 ng/ml



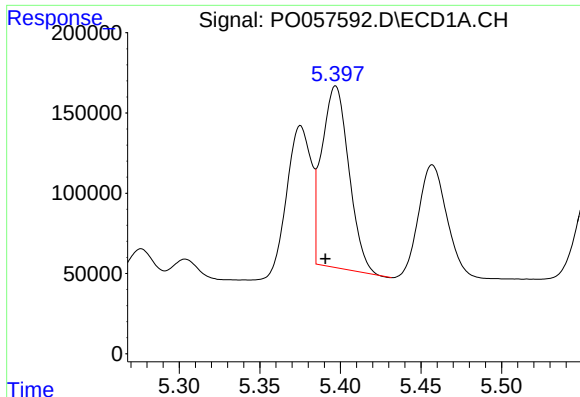
#2 Decachlorobiphenyl

R.T.: 9.755 min
Delta R.T.: -0.027 min
Response: 1389815
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

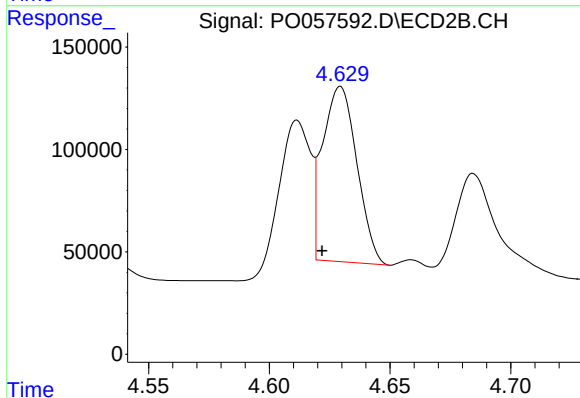
R.T.: 8.462 min
Delta R.T.: -0.014 min
Response: 1635631
Conc: 43.73 ng/ml



#3 AR-1016-1

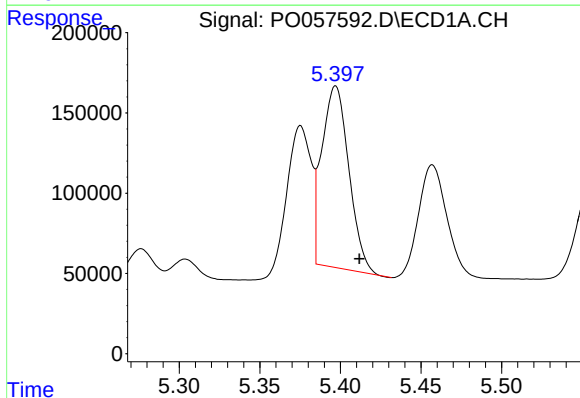
R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 1321933
Conc: 747.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



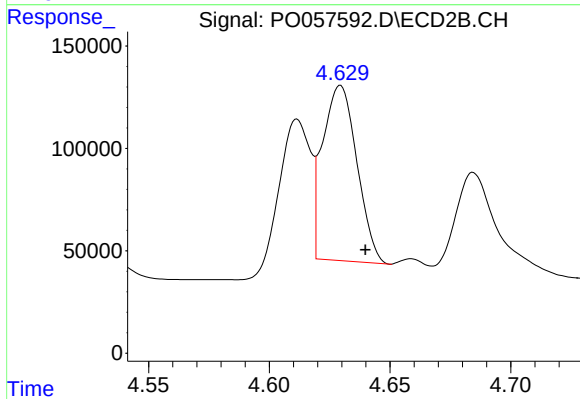
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 845850
Conc: 632.66 ng/ml



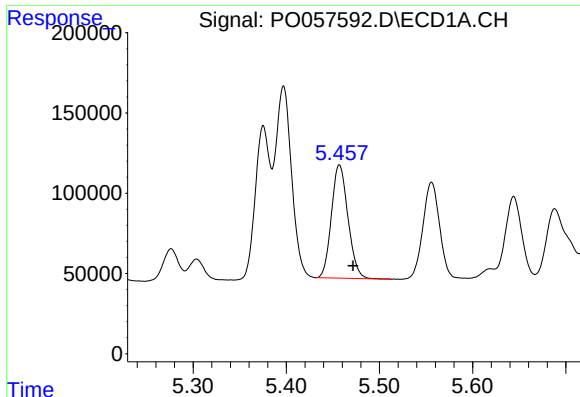
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 1321933
Conc: 512.98 ng/ml



#4 AR-1016-2

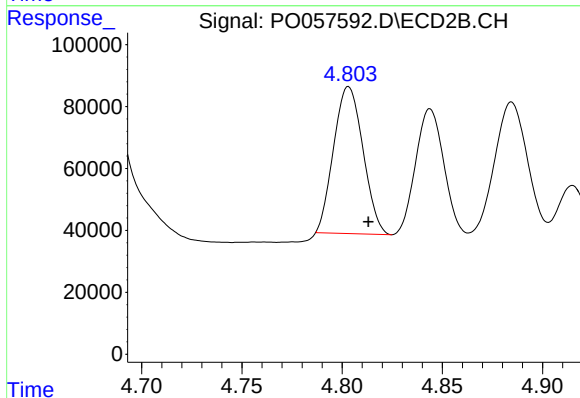
R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 845850
Conc: 434.46 ng/ml



#5 AR-1016-3

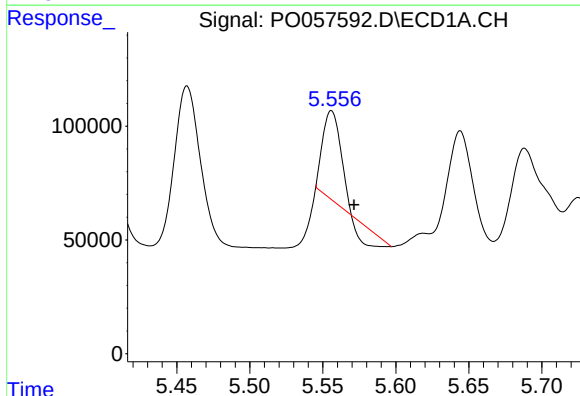
R.T.: 5.457 min
Delta R.T.: -0.015 min
Response: 869506
Conc: 557.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



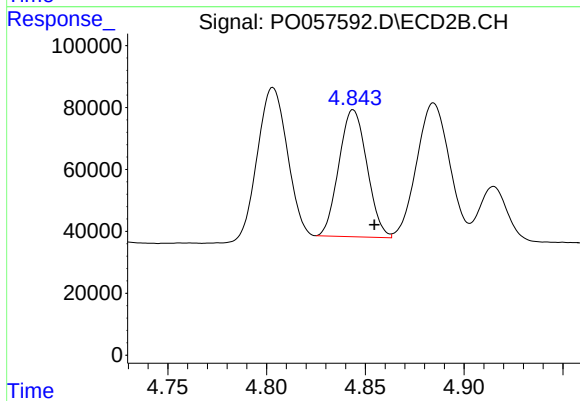
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 483549
Conc: 456.72 ng/ml



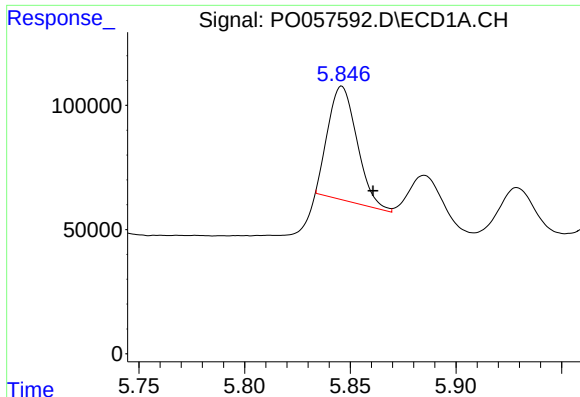
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.015 min
Response: 260256
Conc: 200.69 ng/ml



#6 AR-1016-4

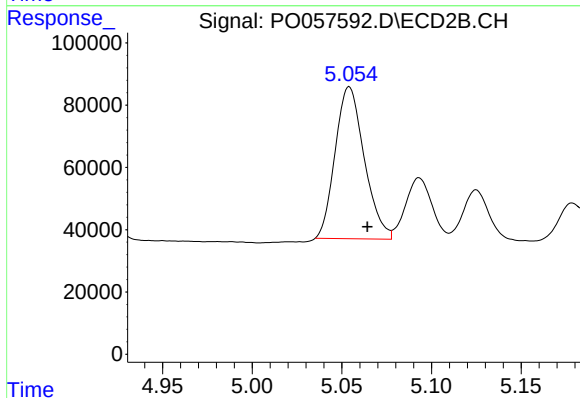
R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 405276
Conc: 455.52 ng/ml



#7 AR-1016-5

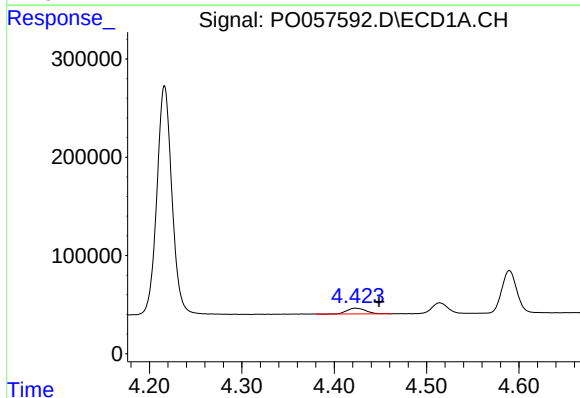
R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 436756
Conc: 319.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



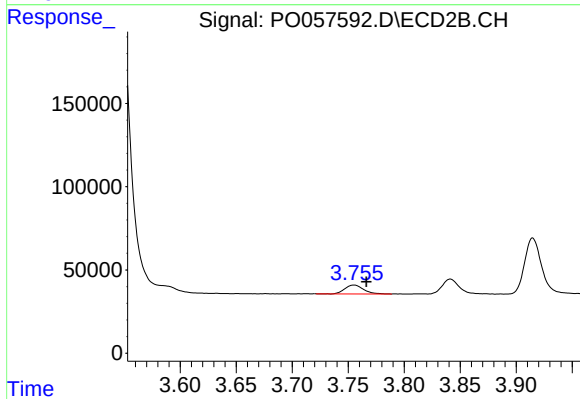
#7 AR-1016-5

R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 551591
Conc: 482.83 ng/ml



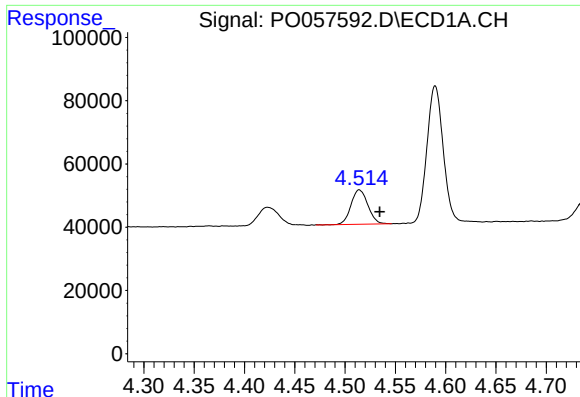
#8 AR-1221-1

R.T.: 4.423 min
Delta R.T.: -0.025 min
Response: 83992
Conc: 192.93 ng/ml



#8 AR-1221-1

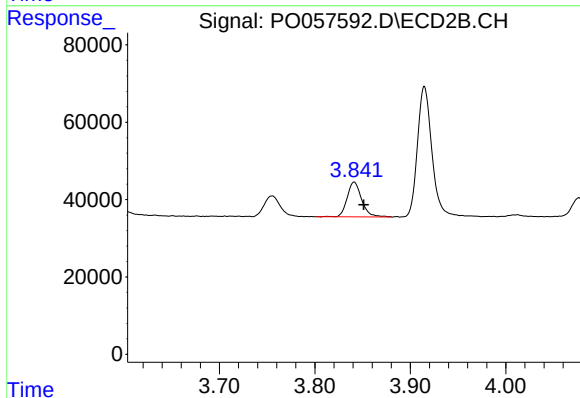
R.T.: 3.755 min
Delta R.T.: -0.011 min
Response: 61224
Conc: 165.68 ng/ml



#9 AR-1221-2

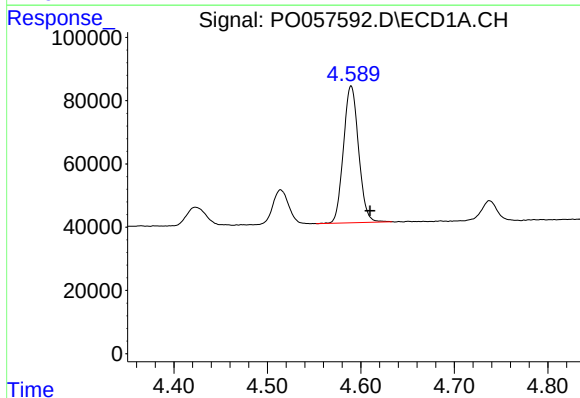
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 127075
Conc: 382.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



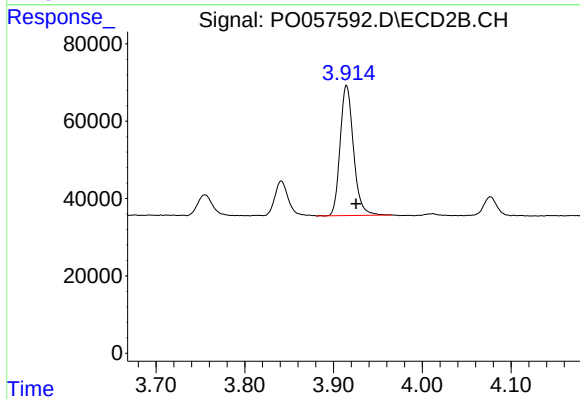
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: -0.010 min
Response: 93874
Conc: 336.34 ng/ml



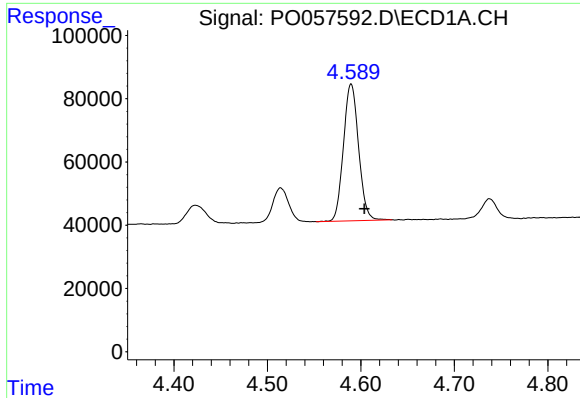
#10 AR-1221-3

R.T.: 4.590 min
Delta R.T.: -0.020 min
Response: 486537
Conc: 460.90 ng/ml



#10 AR-1221-3

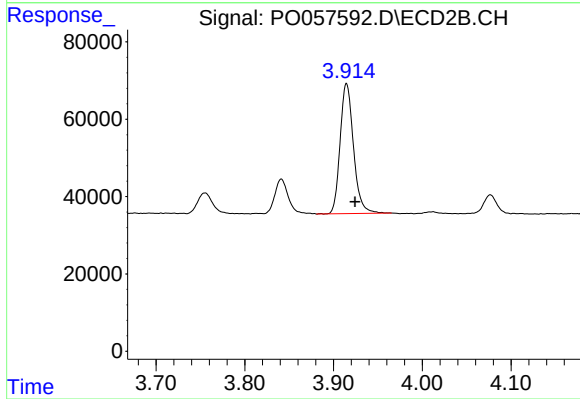
R.T.: 3.915 min
Delta R.T.: -0.011 min
Response: 351107
Conc: 400.88 ng/ml



#11 AR-1232-1

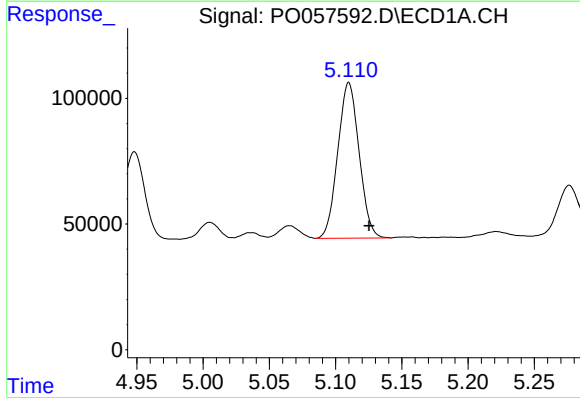
R.T.: 4.590 min
Delta R.T.: -0.014 min
Response: 486537
Conc: 541.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



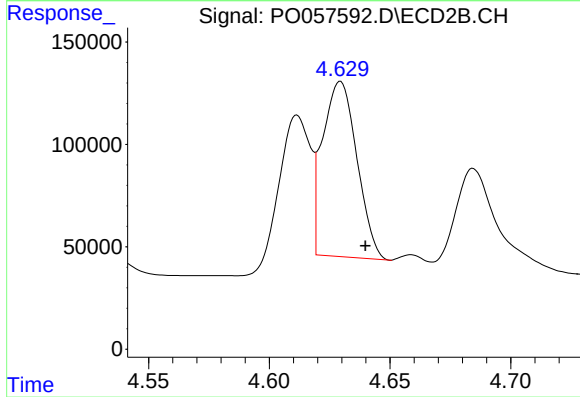
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: -0.010 min
Response: 351107
Conc: 469.99 ng/ml



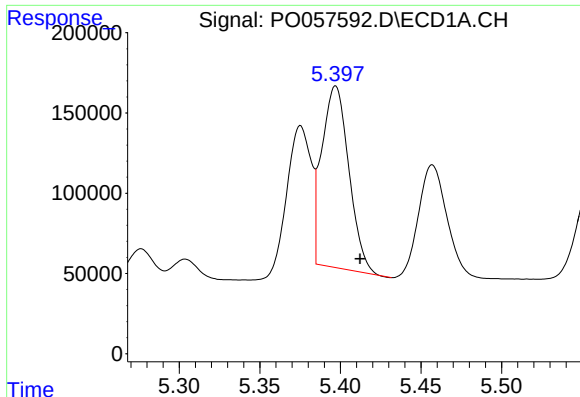
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.015 min
Response: 693732
Conc: 1431.59 ng/ml



#12 AR-1232-2

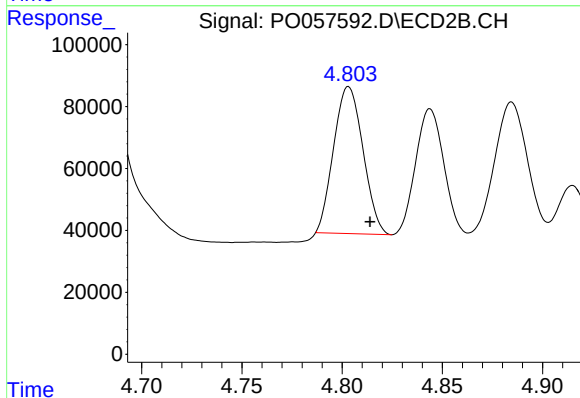
R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 845850
Conc: 1026.60 ng/ml



#13 AR-1232-3

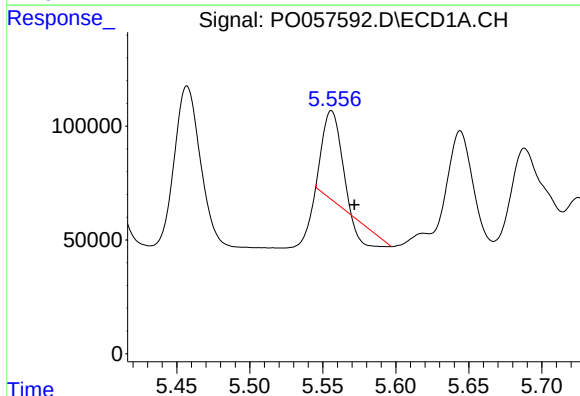
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 1321933
Conc: 1260.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



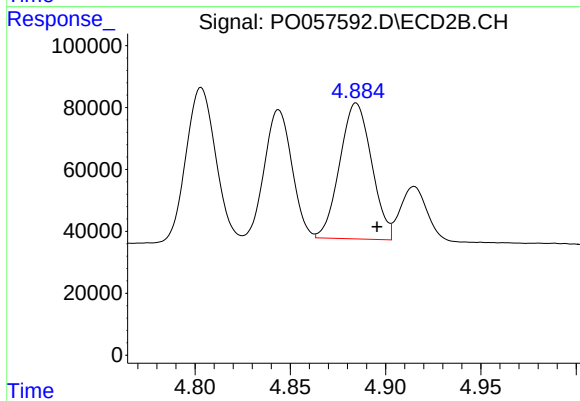
#13 AR-1232-3

R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 483549
Conc: 1119.49 ng/ml



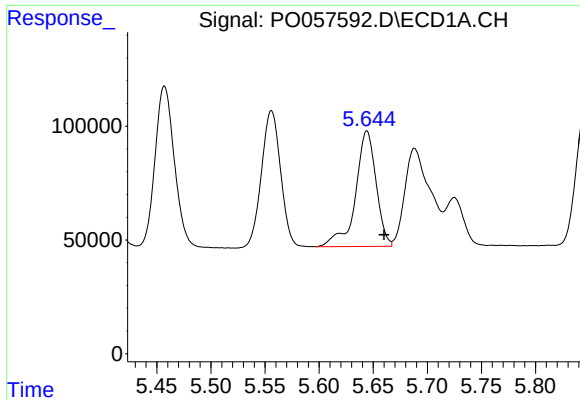
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 260256
Conc: 489.65 ng/ml



#14 AR-1232-4

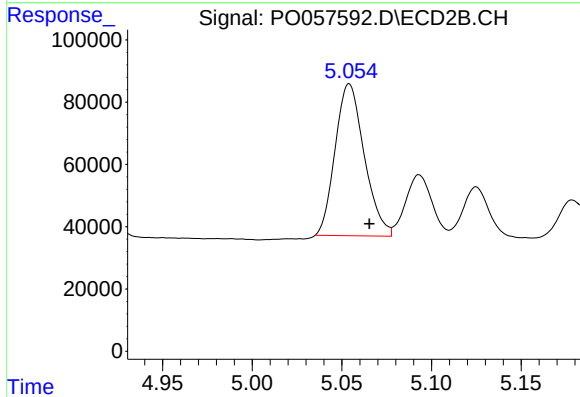
R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 509690
Conc: 1340.57 ng/ml



#15 AR-1232-5

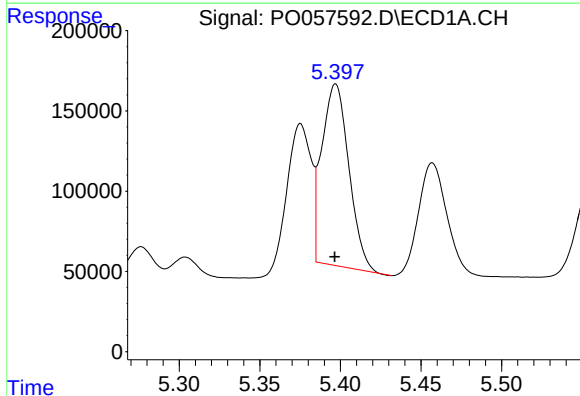
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 672231
Conc: 1627.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



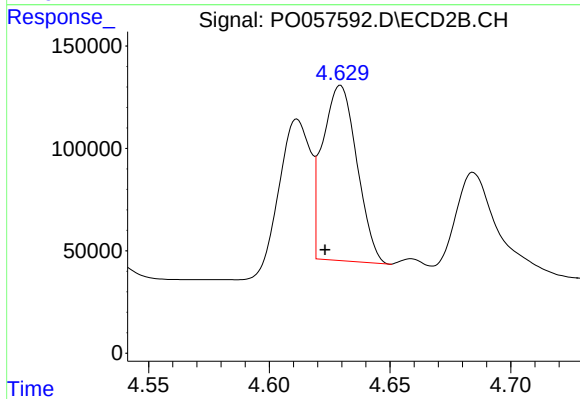
#15 AR-1232-5

R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 551591
Conc: 1295.61 ng/ml



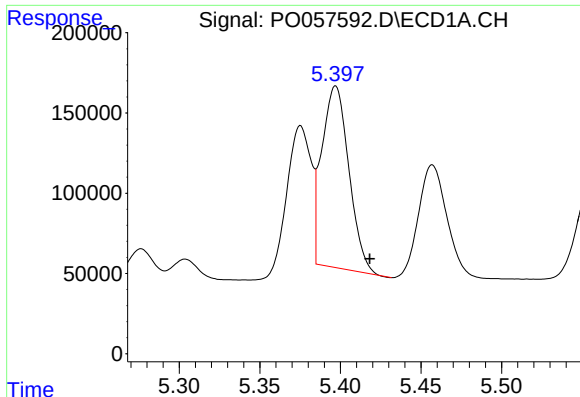
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 1321933
Conc: 932.75 ng/ml



#16 AR-1242-1

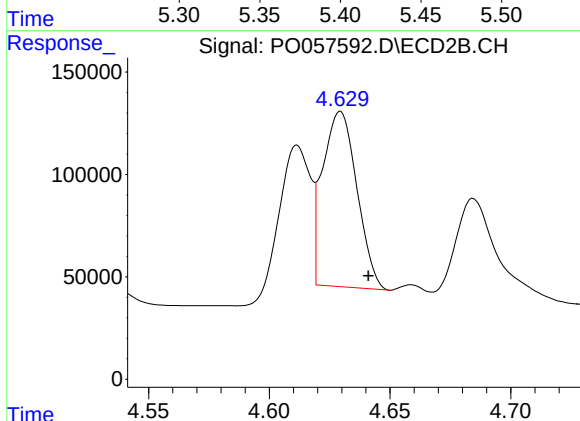
R.T.: 4.629 min
Delta R.T.: 0.006 min
Response: 845850
Conc: 799.25 ng/ml



#17 AR-1242-2

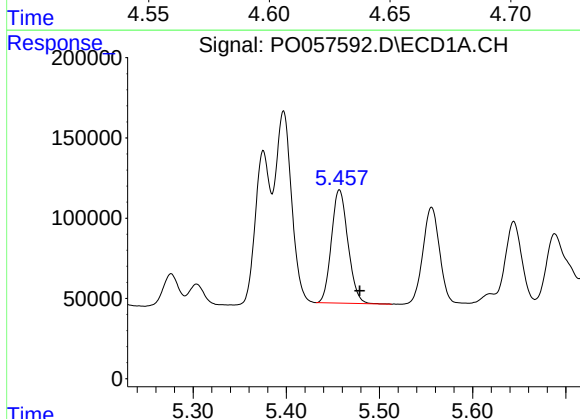
R.T.: 5.397 min
Delta R.T.: -0.021 min
Response: 1321933
Conc: 635.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



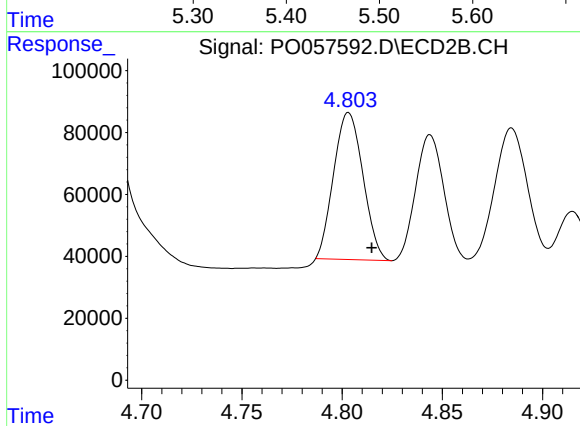
#17 AR-1242-2

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 845850
Conc: 542.92 ng/ml



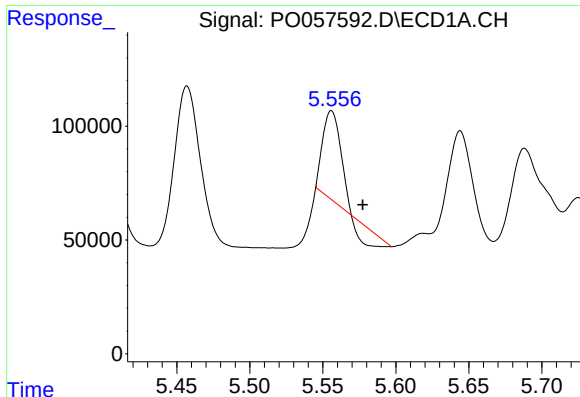
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.022 min
Response: 869506
Conc: 688.75 ng/ml



#18 AR-1242-3

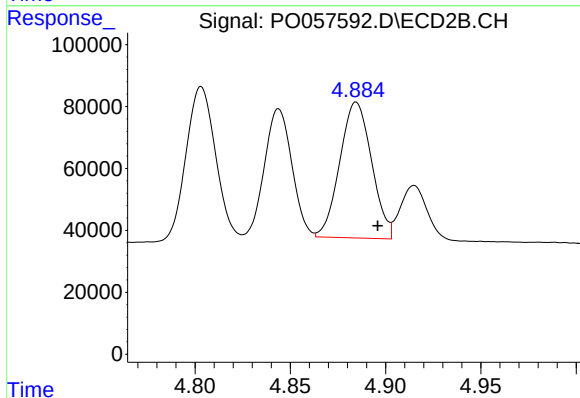
R.T.: 4.803 min
Delta R.T.: -0.012 min
Response: 483549
Conc: 570.29 ng/ml



#19 AR-1242-4

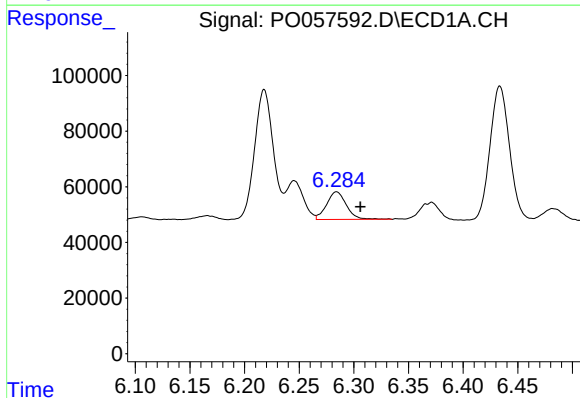
R.T.: 5.556 min
Delta R.T.: -0.021 min
Response: 260256
Conc: 239.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



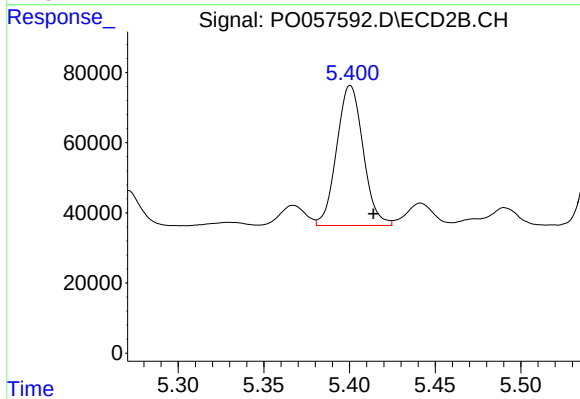
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 509690
Conc: 610.78 ng/ml



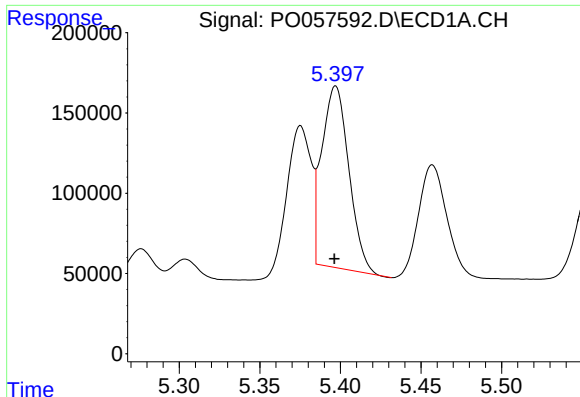
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: -0.022 min
Response: 124526
Conc: 95.97 ng/ml



#20 AR-1242-5

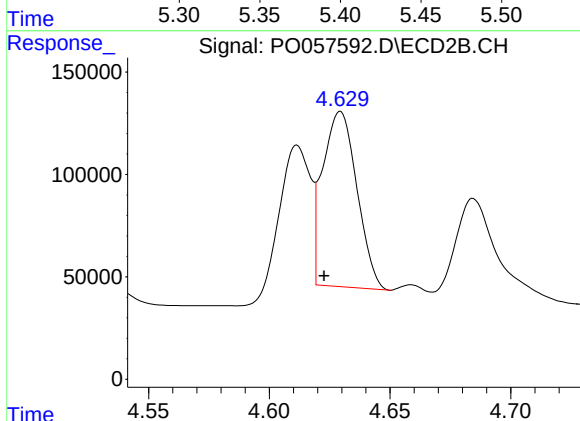
R.T.: 5.401 min
Delta R.T.: -0.014 min
Response: 429334
Conc: 428.71 ng/ml



#21 AR-1248-1

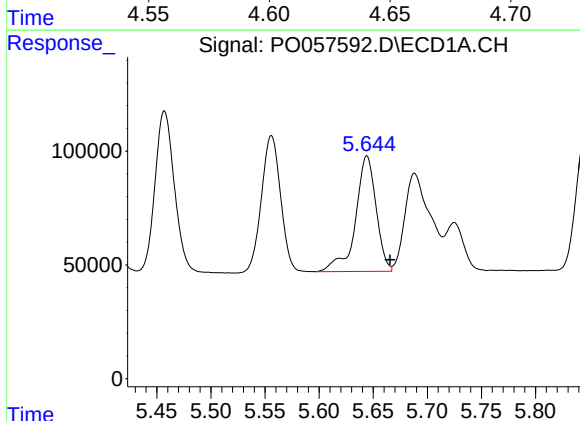
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 1321933
Conc: 1134.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



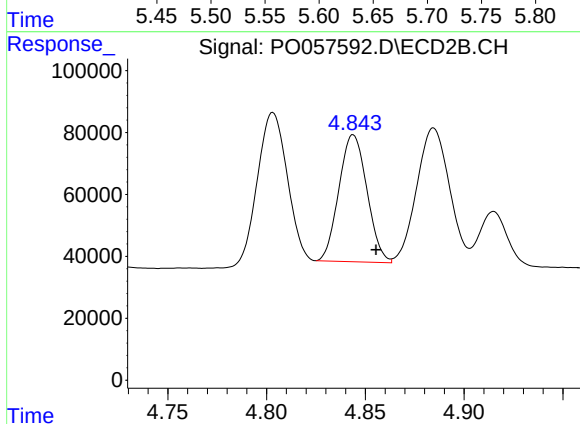
#21 AR-1248-1

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 845850
Conc: 912.21 ng/ml



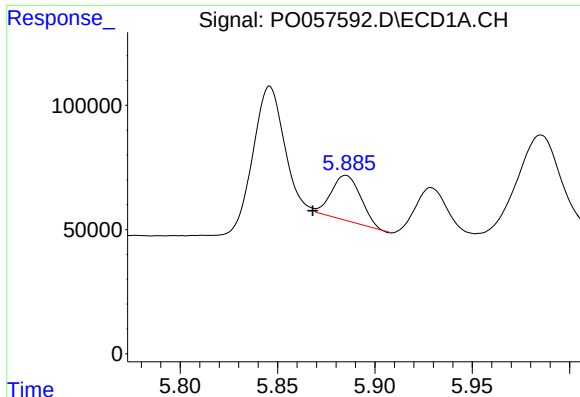
#22 AR-1248-2

R.T.: 5.644 min
Delta R.T.: -0.022 min
Response: 672231
Conc: 387.25 ng/ml



#22 AR-1248-2

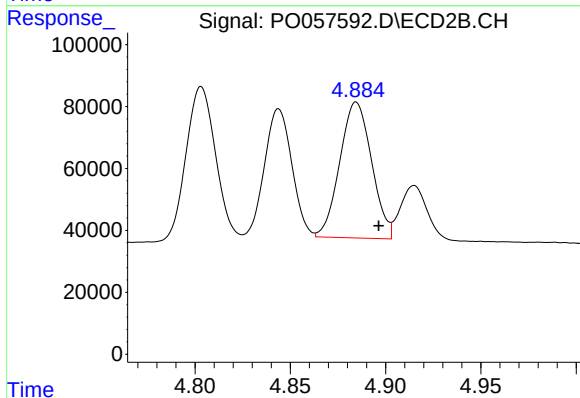
R.T.: 4.844 min
Delta R.T.: -0.012 min
Response: 405276
Conc: 315.30 ng/ml



#23 AR-1248-3

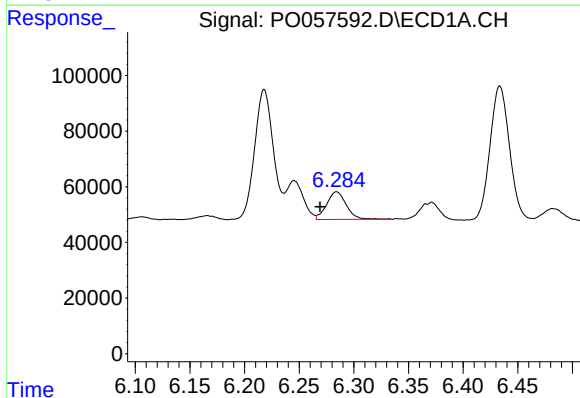
R.T.: 5.885 min
Delta R.T.: 0.017 min
Response: 190743
Conc: 97.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



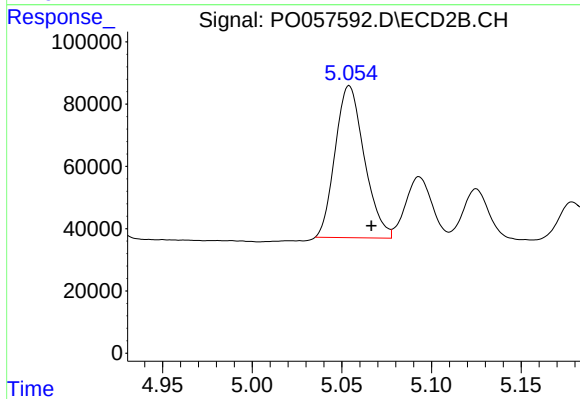
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 509690
Conc: 386.25 ng/ml



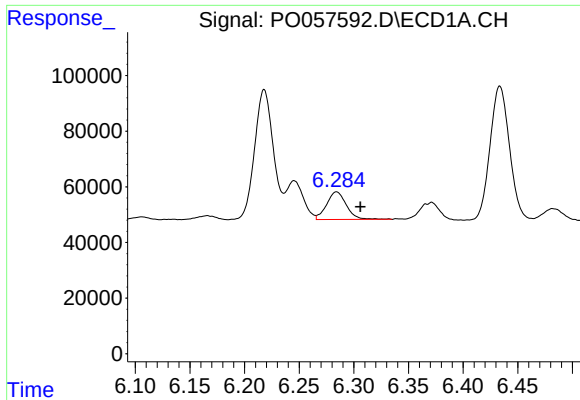
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: 0.015 min
Response: 124526
Conc: 53.13 ng/ml



#24 AR-1248-4

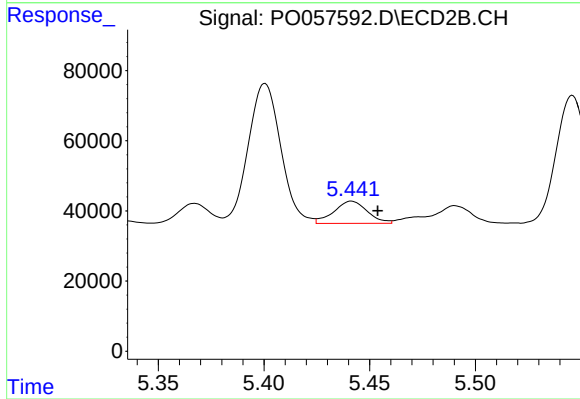
R.T.: 5.054 min
Delta R.T.: -0.012 min
Response: 551591
Conc: 340.81 ng/ml



#25 AR-1248-5

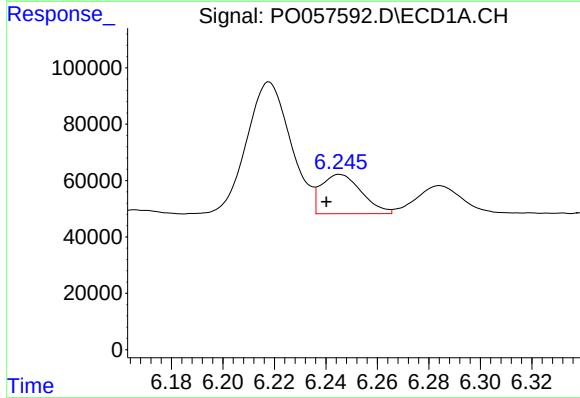
R.T.: 6.284 min
Delta R.T.: -0.022 min
Response: 124526
Conc: 55.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



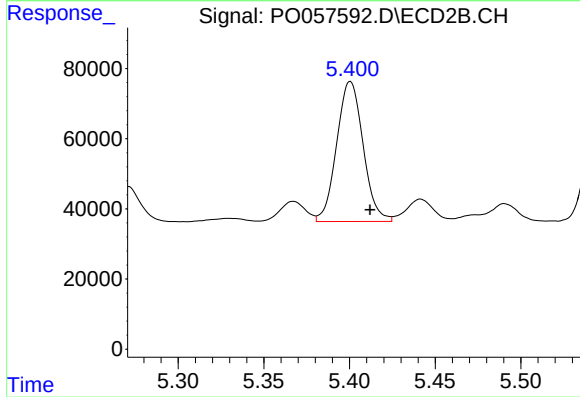
#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: -0.012 min
Response: 70415
Conc: 45.53 ng/ml



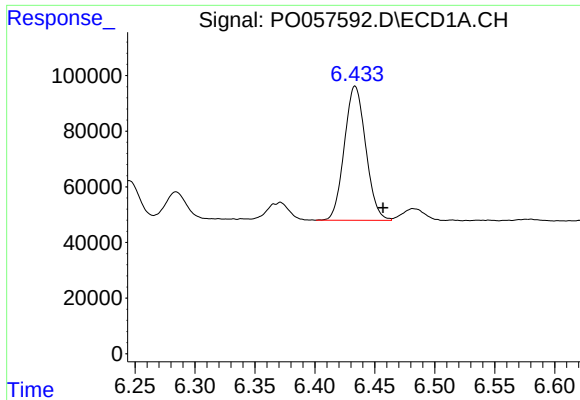
#26 AR-1254-1

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 151309
Conc: 77.68 ng/ml



#26 AR-1254-1

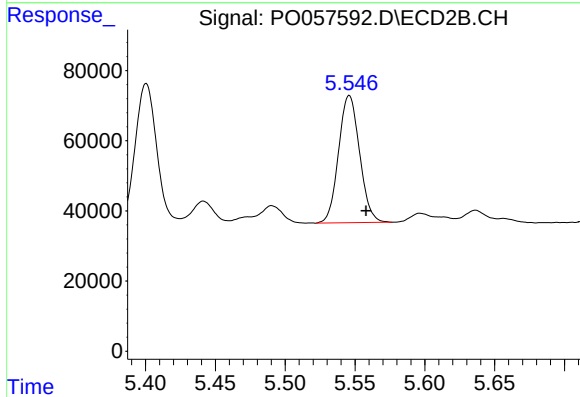
R.T.: 5.401 min
Delta R.T.: -0.012 min
Response: 429334
Conc: 201.88 ng/ml



#27 AR-1254-2

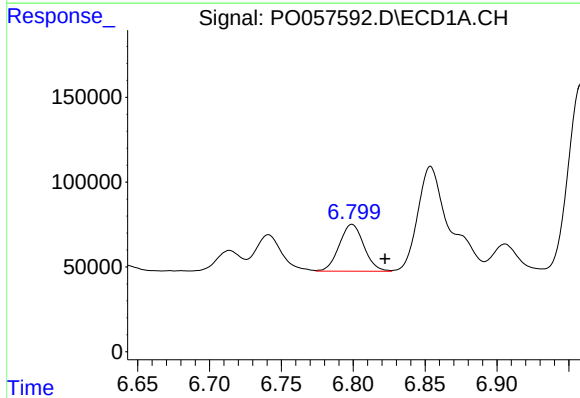
R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 599331
Conc: 192.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



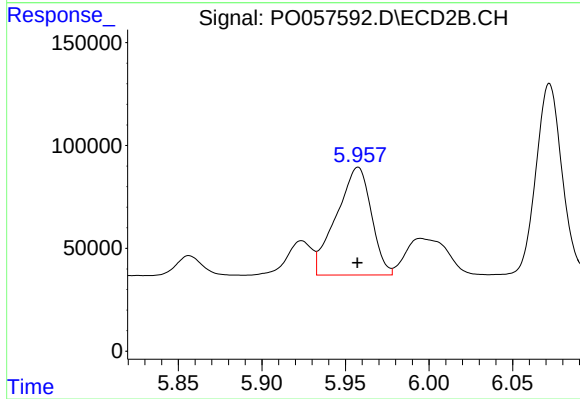
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 380531
Conc: 204.45 ng/ml



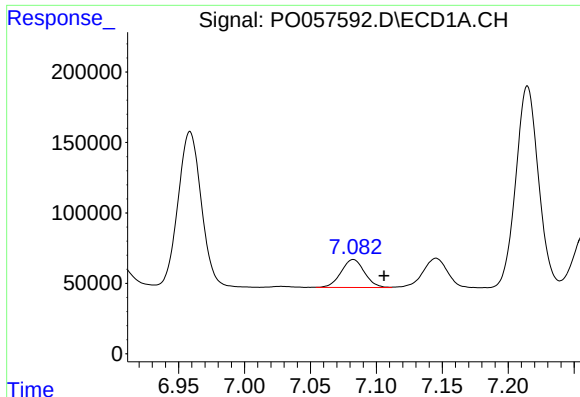
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: -0.023 min
Response: 330324
Conc: 99.91 ng/ml



#28 AR-1254-3

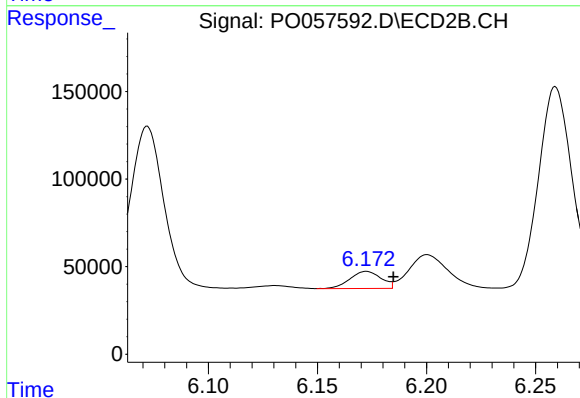
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 762003
Conc: 253.05 ng/ml



#29 AR-1254-4

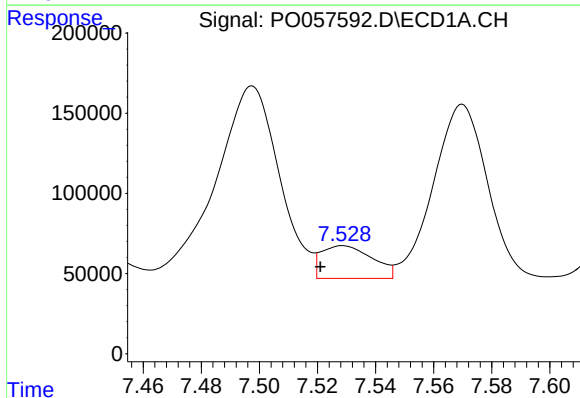
R.T.: 7.083 min
Delta R.T.: -0.023 min
Response: 245466
Conc: 90.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



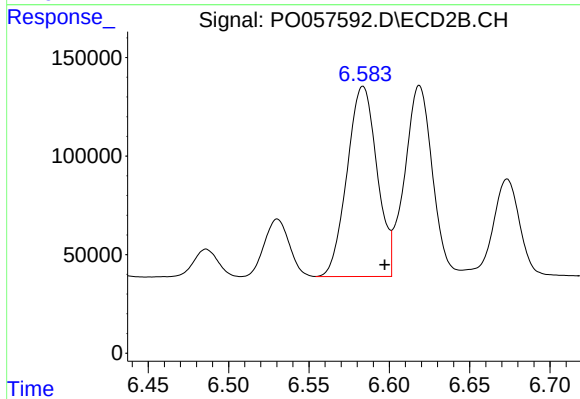
#29 AR-1254-4

R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 96976
Conc: 53.87 ng/ml



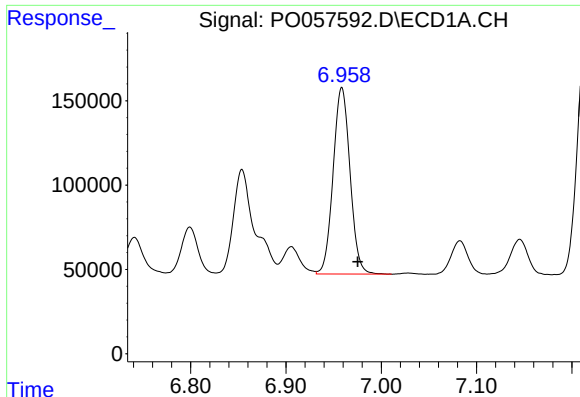
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 248782
Conc: 88.98 ng/ml



#30 AR-1254-5

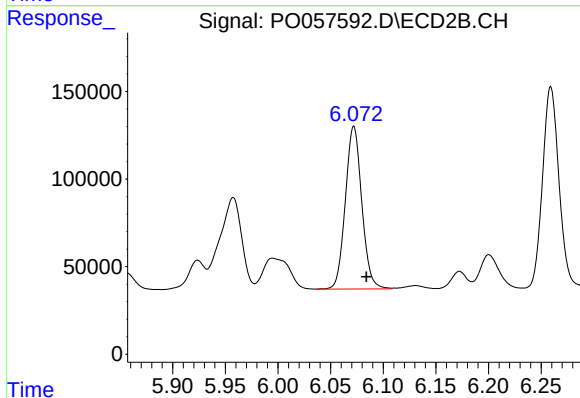
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 1251180
Conc: 461.84 ng/ml



#31 AR-1260-1

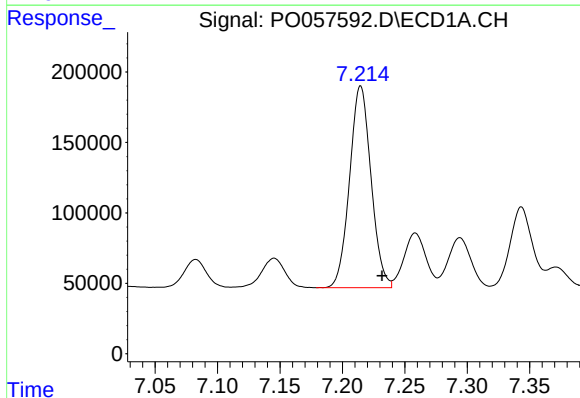
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 1363351
Conc: 491.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



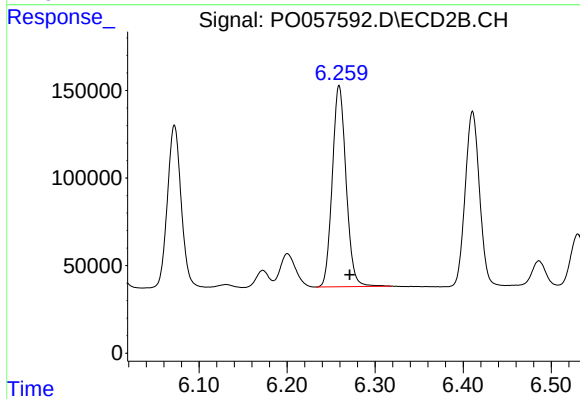
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 1009976
Conc: 471.89 ng/ml



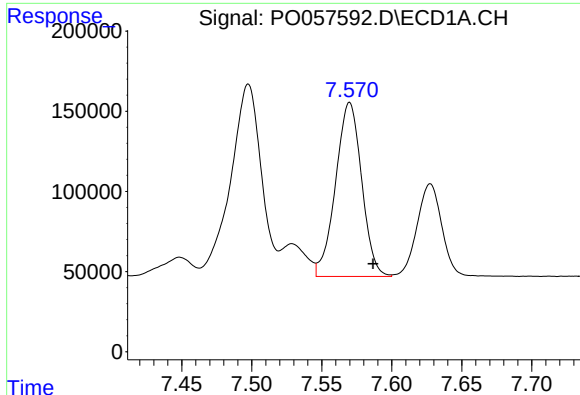
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.017 min
Response: 1714450
Conc: 465.05 ng/ml



#32 AR-1260-2

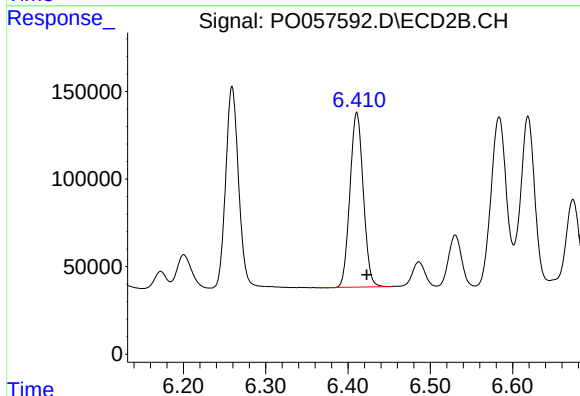
R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 1250377
Conc: 455.74 ng/ml



#33 AR-1260-3

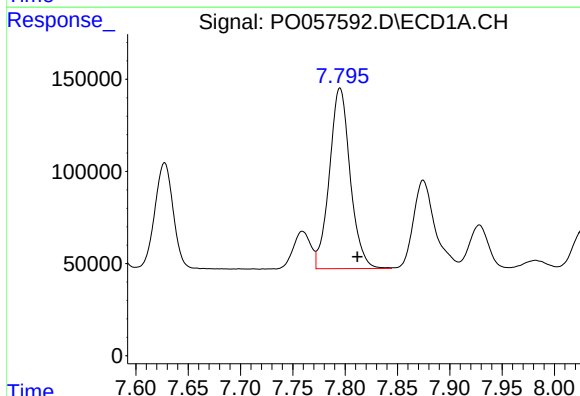
R.T.: 7.570 min
Delta R.T.: -0.017 min
Response: 1407134
Conc: 463.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



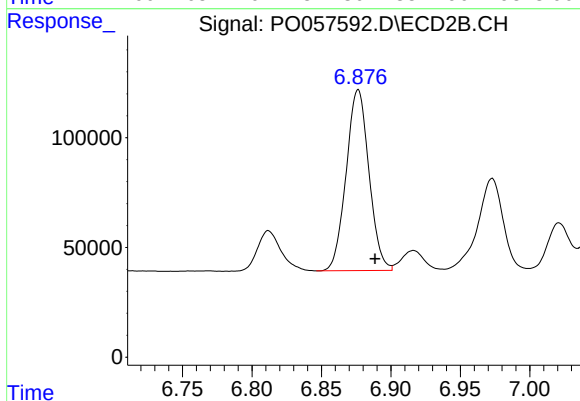
#33 AR-1260-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1119471
Conc: 458.52 ng/ml



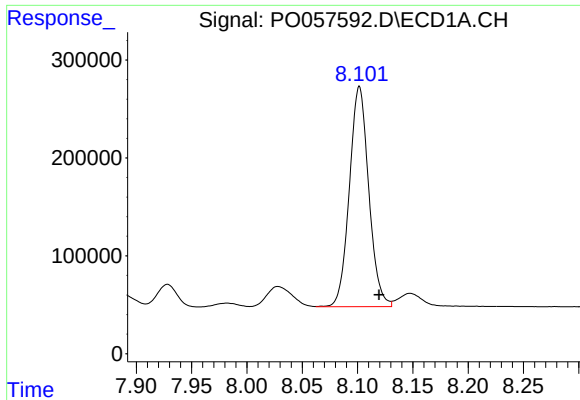
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.017 min
Response: 1354354
Conc: 446.58 ng/ml



#34 AR-1260-4

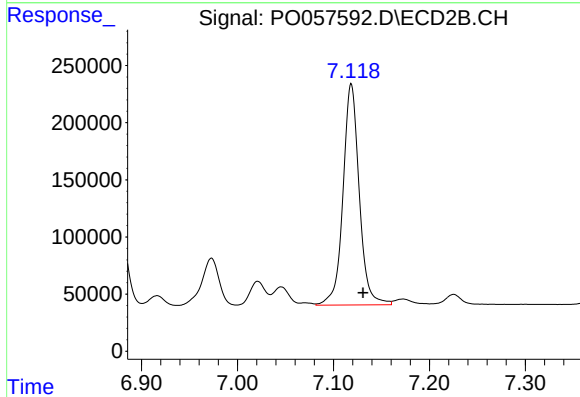
R.T.: 6.876 min
Delta R.T.: -0.012 min
Response: 942393
Conc: 452.63 ng/ml



#35 AR-1260-5

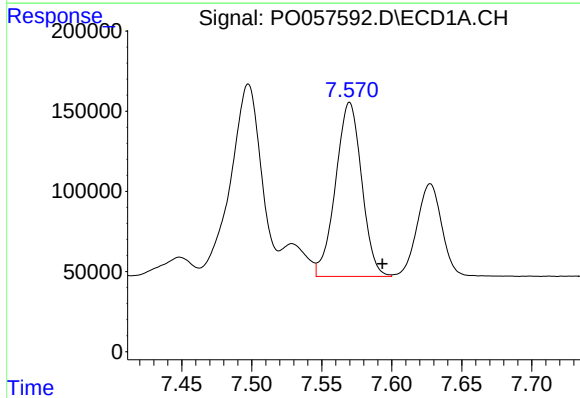
R.T.: 8.102 min
Delta R.T.: -0.018 min
Response: 2741834
Conc: 438.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



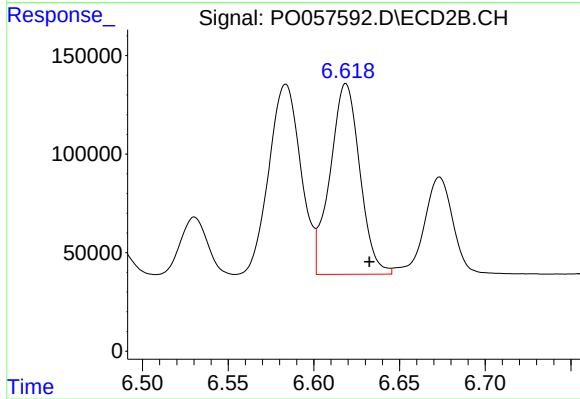
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 2278633
Conc: 449.25 ng/ml



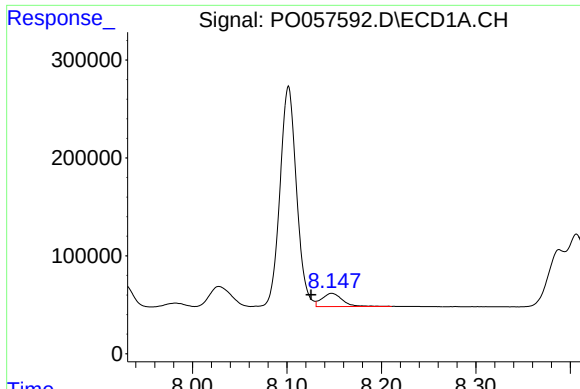
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.023 min
Response: 1407134
Conc: 309.61 ng/ml



#36 AR-1262-1

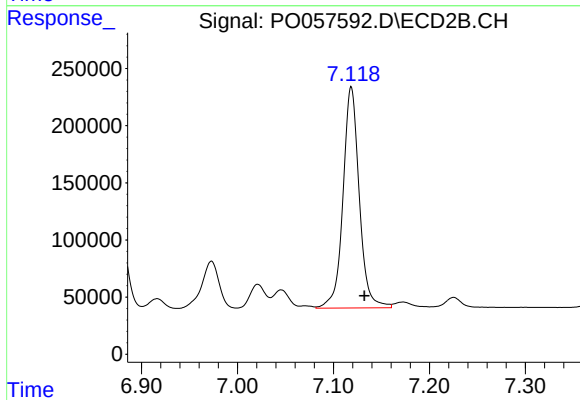
R.T.: 6.619 min
Delta R.T.: -0.014 min
Response: 1167979
Conc: 312.02 ng/ml



#37 AR-1262-2

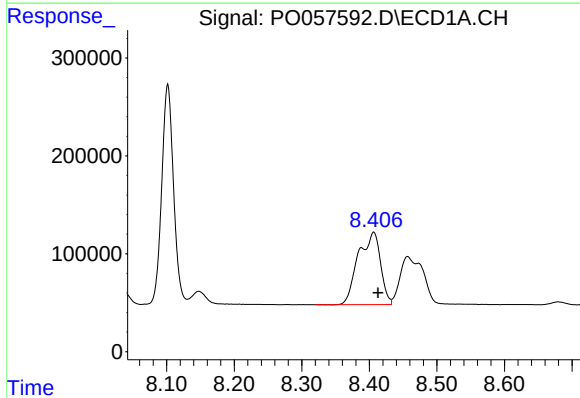
R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 204018
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



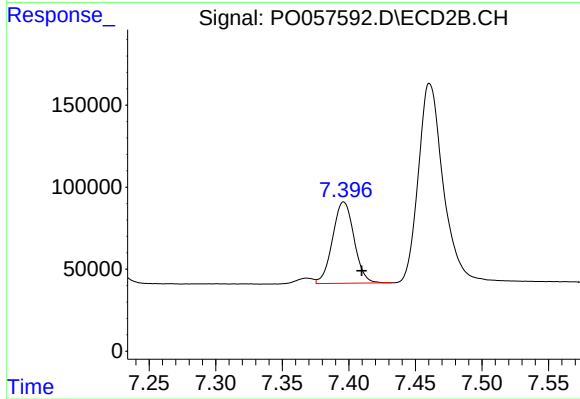
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 2278633
Conc: 383.49 ng/ml



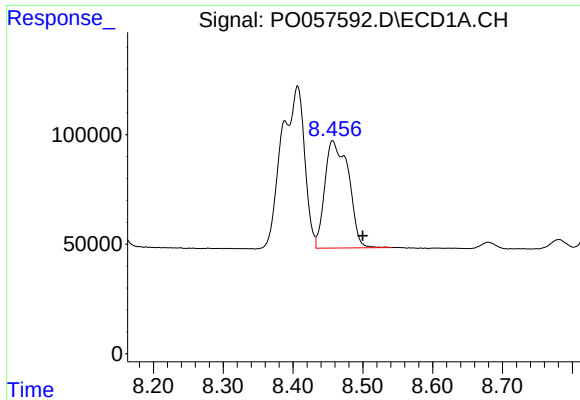
#38 AR-1262-3

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 1687612
Conc: 343.70 ng/ml



#38 AR-1262-3

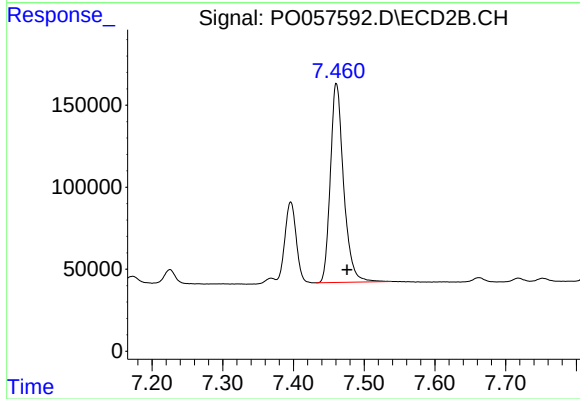
R.T.: 7.396 min
Delta R.T.: -0.013 min
Response: 557118
Conc: 217.81 ng/ml



#39 AR-1262-4

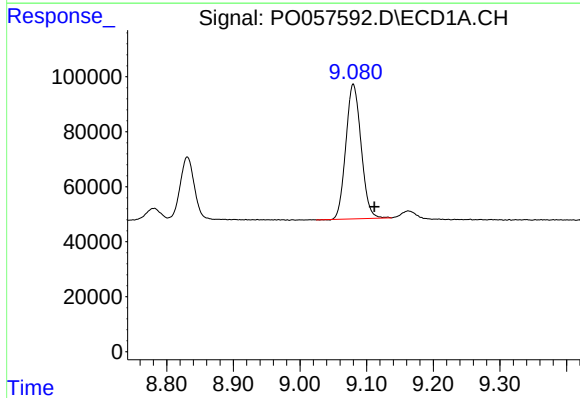
R.T.: 8.457 min
Delta R.T.: -0.043 min
Response: 1157733
Conc: 284.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



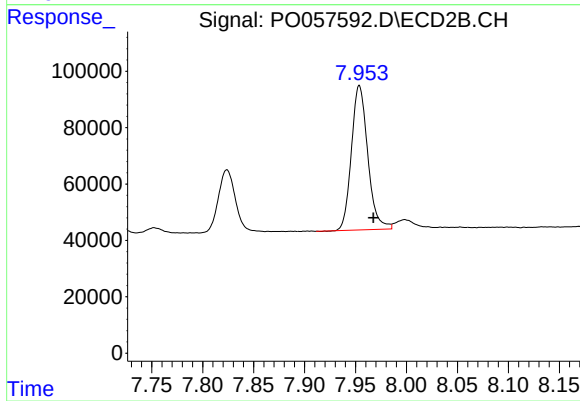
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.015 min
Response: 1581290
Conc: 358.78 ng/ml



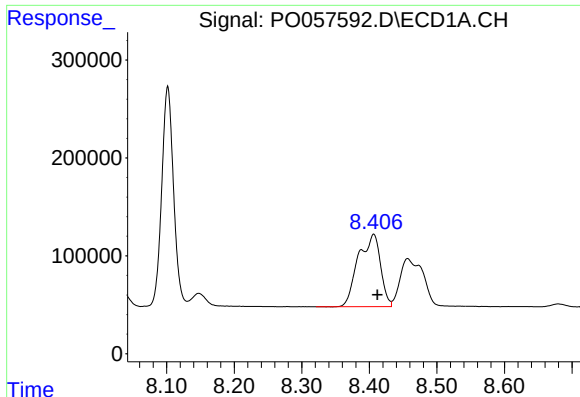
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: -0.032 min
Response: 777598
Conc: 308.37 ng/ml



#40 AR-1262-5

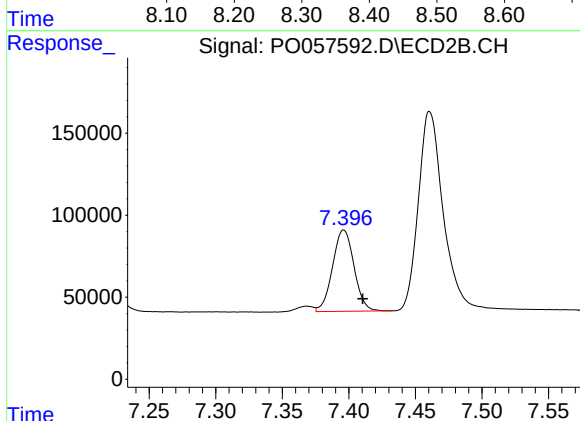
R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 571257
Conc: 312.80 ng/ml



#41 AR-1268-1

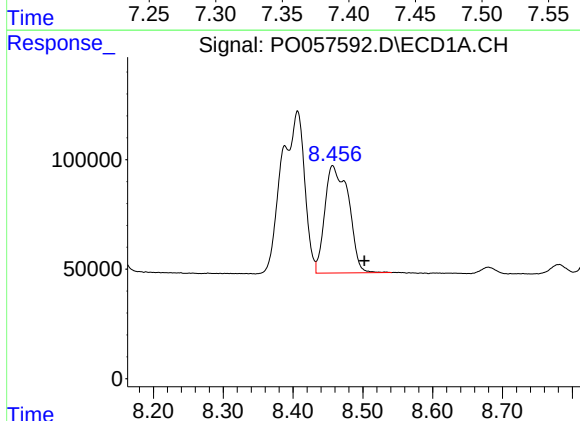
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 1687612
Conc: 200.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



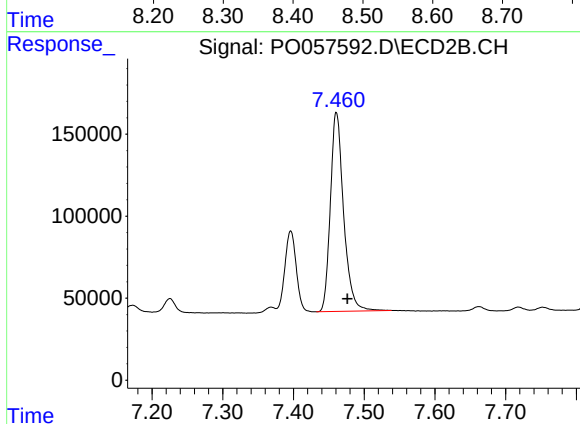
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: -0.014 min
Response: 557118
Conc: 81.37 ng/ml



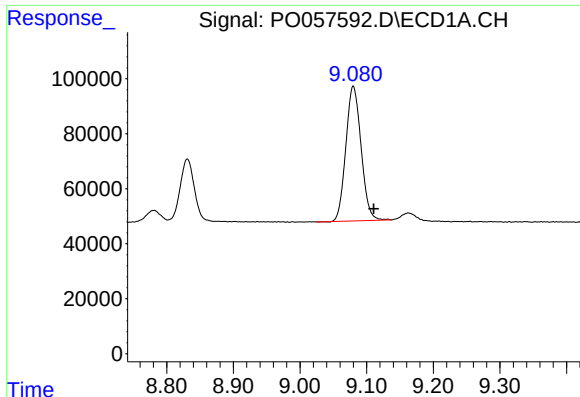
#42 AR-1268-2

R.T.: 8.457 min
Delta R.T.: -0.046 min
Response: 1157733
Conc: 145.00 ng/ml



#42 AR-1268-2

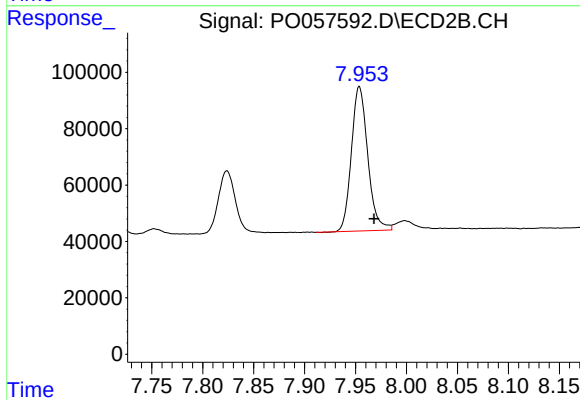
R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 1581290
Conc: 249.14 ng/ml



#44 AR-1268-4

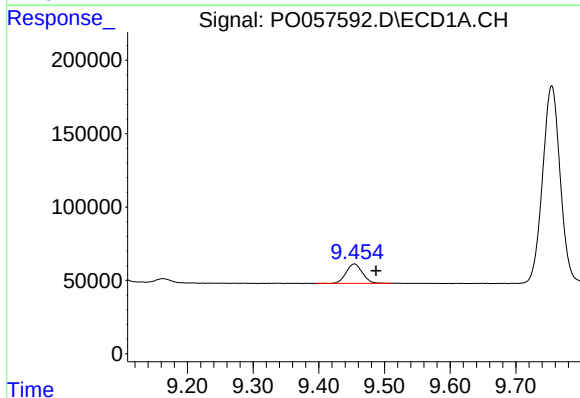
R.T.: 9.080 min
Delta R.T.: -0.031 min
Response: 777598
Conc: 301.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



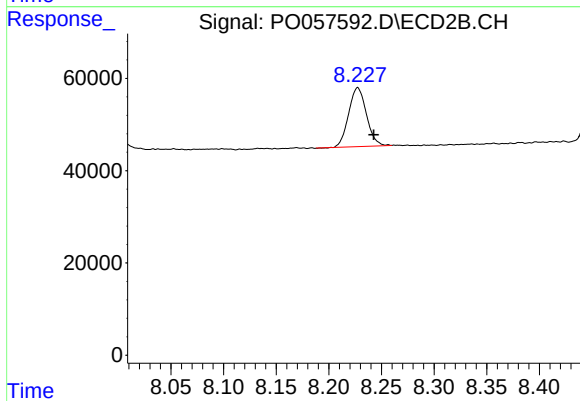
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.015 min
Response: 571257
Conc: 285.15 ng/ml



#45 AR-1268-5

R.T.: 9.454 min
Delta R.T.: -0.033 min
Response: 227251
Conc: 11.49 ng/ml



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: -0.015 min
Response: 150355
Conc: 9.78 ng/ml