

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
 Data File : P0057604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 19:05
 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 23:55:35 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...	4.217	3.549	2587748	2022137	65.877	57.508
2)	SA Decachlor...	9.754	8.462	1351206	1682294	24.029	44.973 #
Target Compounds							
3)	L1 AR-1016-1	5.398	4.631	1397626	931091	790.754	696.412
4)	L1 AR-1016-2	5.398	4.631	1397626	931091	542.350	478.248
5)	L1 AR-1016-3	5.459	4.804	890825	514751	571.461	486.193
6)	L1 AR-1016-4	5.556	4.845	298762	434042	230.386	487.849 #
7)	L1 AR-1016-5	5.846	5.055	457419	589011	334.654	515.588 #
8)	L2 AR-1221-1	4.424	3.756	84308	61588	193.659	166.663
9)	L2 AR-1221-2	4.515	3.842	129284	93353	389.051	334.477
10)	L2 AR-1221-3	4.590	3.916	493981	360841	467.951	411.992
11)	L3 AR-1232-1	4.590	3.916	493981	360841	550.270	483.017
12)	L3 AR-1232-2	5.111	4.631	726699	931091	1499.626	1130.061
13)	L3 AR-1232-3	5.398	4.804	1397626	514751	1332.595	1191.731
14)	L3 AR-1232-4	5.556	4.886	298762	538396	562.090	1416.076 #
15)	L3 AR-1232-5	5.644	5.055	683955	589011	1656.318	1383.502
16)	L4 AR-1242-1	5.398	4.631	1397626	931091	986.156	879.799
17)	L4 AR-1242-2	5.398	4.631	1397626	931091	671.984	597.637
18)	L4 AR-1242-3	5.459	4.804	890825	514751	705.633	607.094
19)	L4 AR-1242-4	5.556	4.886	298762	538396	275.378	645.181 #
20)	L4 AR-1242-5	6.285	5.401	119475	454316	92.076	453.654 #
21)	L5 AR-1248-1	5.398	4.631	1397626	931091	1199.967	1004.136
22)	L5 AR-1248-2	5.644	4.845	683955	434042	394.007	337.682
23)	L5 AR-1248-3	5.886	4.886	191872	538396	98.516	407.999 #
24)	L5 AR-1248-4	6.285	5.055	119475	589011	50.974	363.932 #
25)	L5 AR-1248-5	6.285	5.442	119475	71504	53.205	46.234
26)	L6 AR-1254-1	6.247	5.401	150900	454316	77.474	213.624 #
27)	L6 AR-1254-2	6.434	5.547	589351	397897	189.091	213.778
28)	L6 AR-1254-3	6.800	5.959	319408	787335	96.613	261.467 #
29)	L6 AR-1254-4	7.083	6.173	239230	99062	88.150	55.033 #
30)	L6 AR-1254-5	7.528	6.584	241069	1276148	86.223	471.059 #
31)	L7 AR-1260-1	6.959	6.072	1322961	1044027	477.367	487.797
32)	L7 AR-1260-2	7.215	6.260	1662404	1287938	450.932	469.430
33)	L7 AR-1260-3	7.570	6.411	1354033	1166190	445.678	477.652
34)	L7 AR-1260-4	7.795	6.877	1299411	965331	428.462	463.647
35)	L7 AR-1260-5	8.101	7.119	2644630	2314614	422.900	456.339
36)	L8 AR-1262-1	7.570	6.620	1354033	1204834	297.928	321.870
37)	L8 AR-1262-2	8.148	7.119	188075	2314614	26.250	389.545 #
38)	L8 AR-1262-3	8.408	7.397	1003771	568225	204.430	222.152
39)	L8 AR-1262-4	8.457	7.462	1124623	1629941	276.435	369.823 #
40)	L8 AR-1262-5	9.081	7.954	761058	589390	301.806	322.732
41)	L9 AR-1268-1	8.408	7.397	1003771	568225	119.042	82.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
Data File : P0057604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 19:05
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

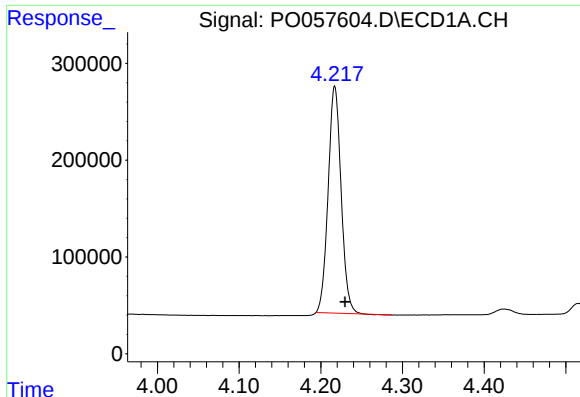
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:55:35 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
42) L9	AR-1268-2	8.457	7.462	1124623	1629941	140.852	256.802 #
44) L9	AR-1268-4	9.081	7.954	761058	589390	295.374	294.197
45) L9	AR-1268-5	9.453	8.228	230083	137006	11.631	8.916

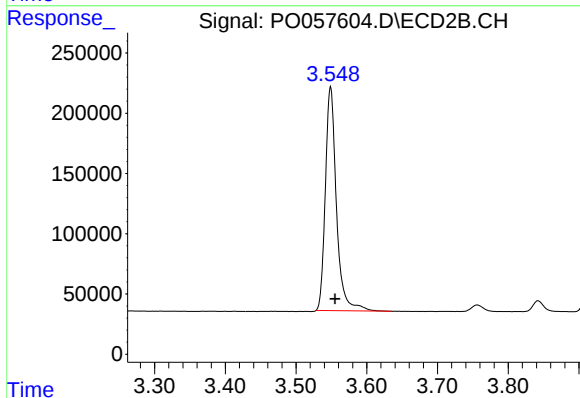
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

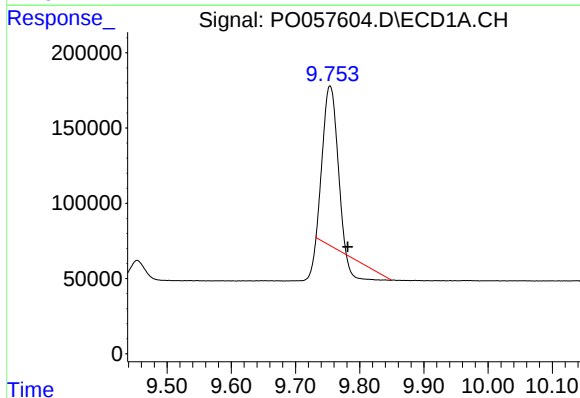
R.T.: 4.217 min
Delta R.T.: -0.013 min
Response: 2587748
Conc: 65.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



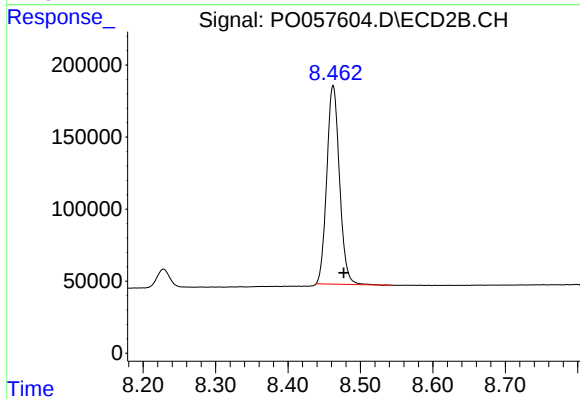
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.006 min
Response: 2022137
Conc: 57.51 ng/ml



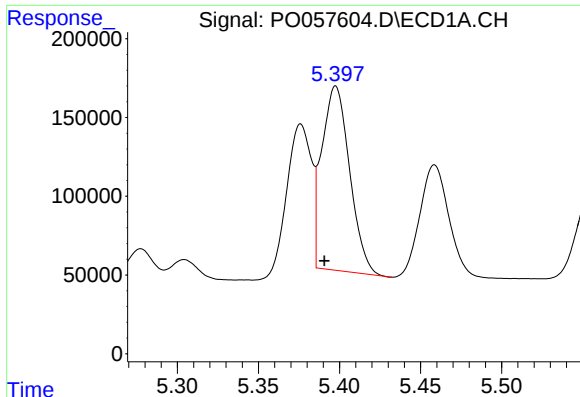
#2 Decachlorobiphenyl

R.T.: 9.754 min
Delta R.T.: -0.027 min
Response: 1351206
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

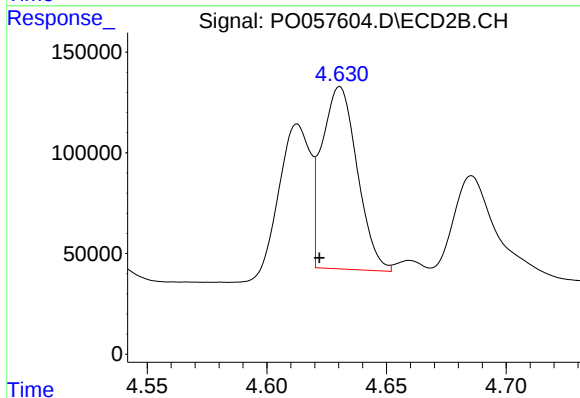
R.T.: 8.462 min
Delta R.T.: -0.014 min
Response: 1682294
Conc: 44.97 ng/ml



#3 AR-1016-1

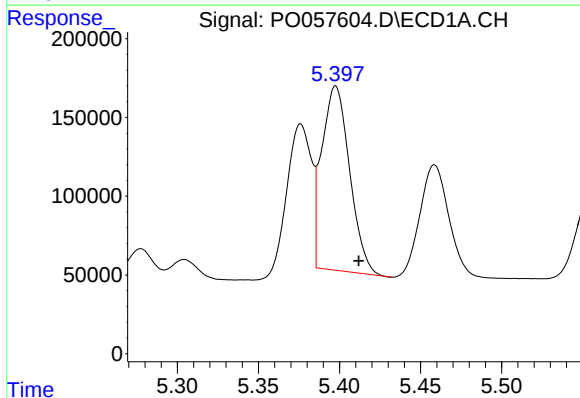
R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 1397626
Conc: 790.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



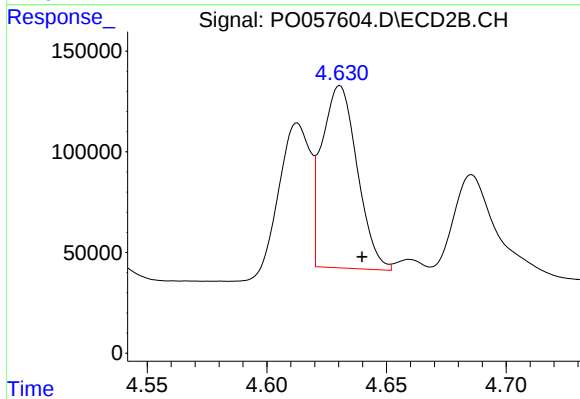
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: 0.009 min
Response: 931091
Conc: 696.41 ng/ml



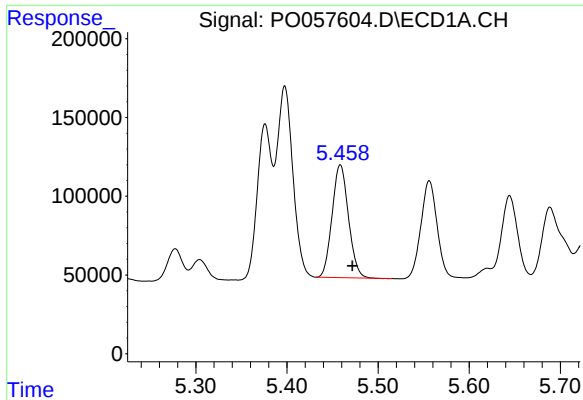
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 1397626
Conc: 542.35 ng/ml



#4 AR-1016-2

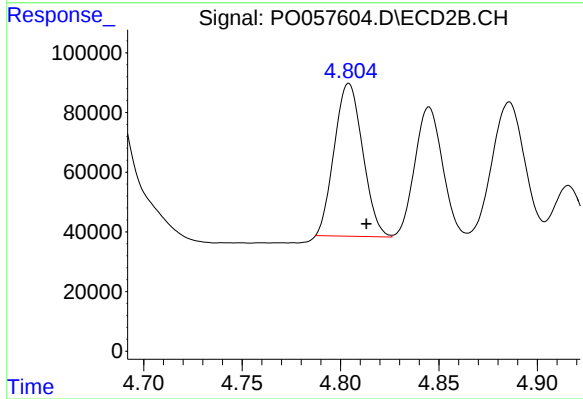
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 931091
Conc: 478.25 ng/ml



#5 AR-1016-3

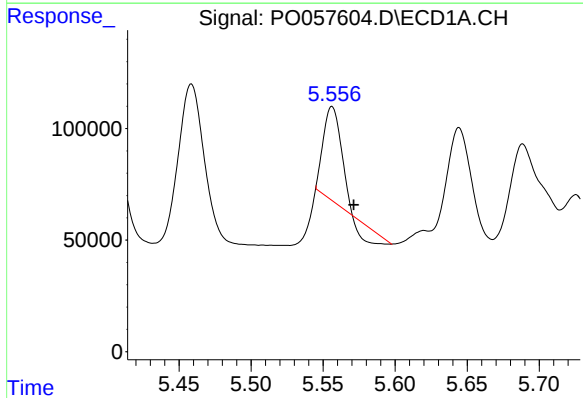
R.T.: 5.459 min
Delta R.T.: -0.013 min
Response: 890825
Conc: 571.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



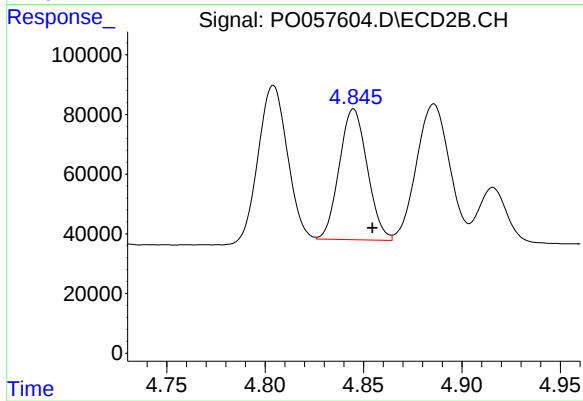
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 514751
Conc: 486.19 ng/ml



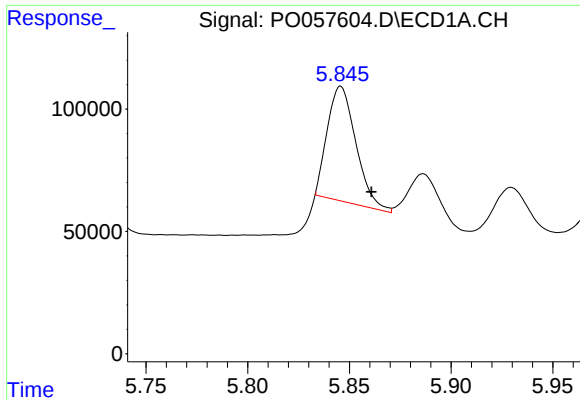
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.015 min
Response: 298762
Conc: 230.39 ng/ml



#6 AR-1016-4

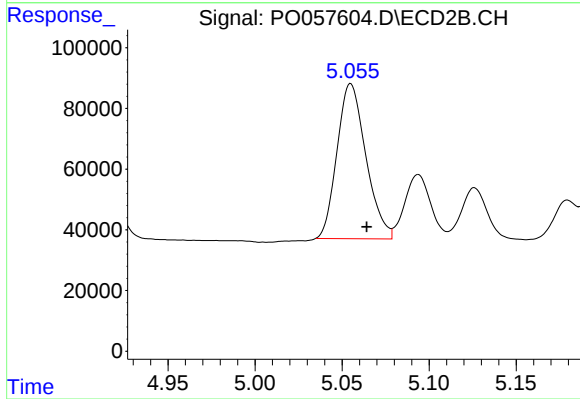
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 434042
Conc: 487.85 ng/ml



#7 AR-1016-5

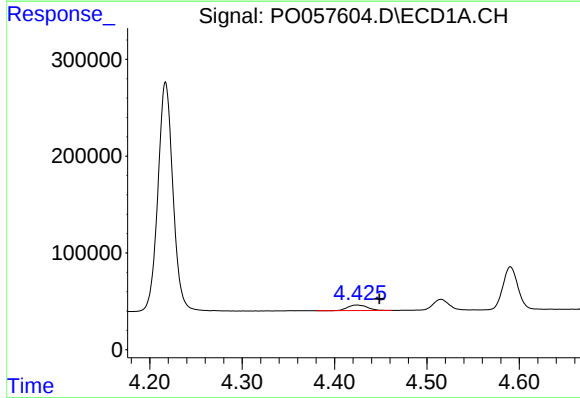
R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 457419
Conc: 334.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



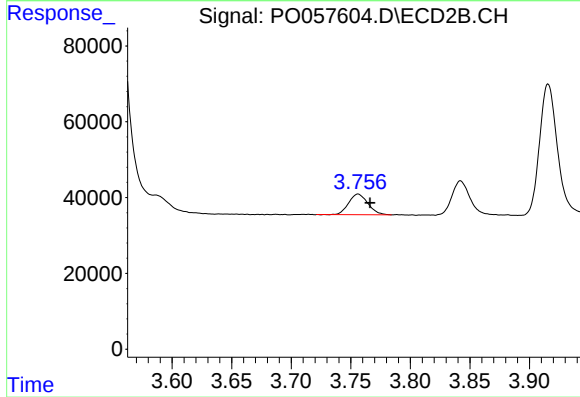
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 589011
Conc: 515.59 ng/ml



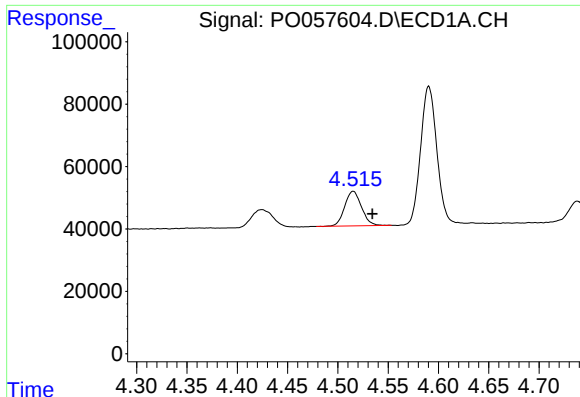
#8 AR-1221-1

R.T.: 4.424 min
Delta R.T.: -0.024 min
Response: 84308
Conc: 193.66 ng/ml



#8 AR-1221-1

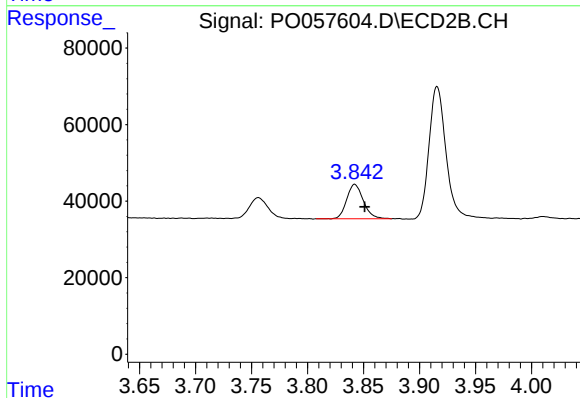
R.T.: 3.756 min
Delta R.T.: -0.010 min
Response: 61588
Conc: 166.66 ng/ml



#9 AR-1221-2

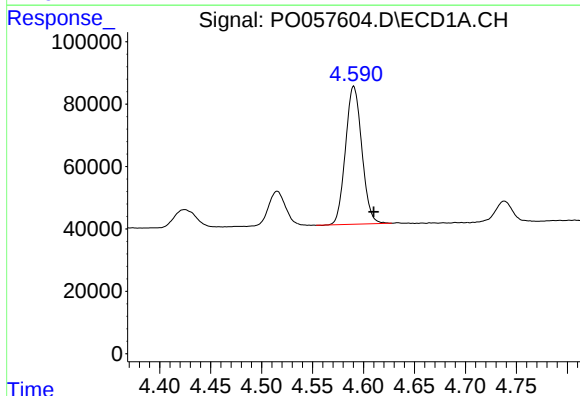
R.T.: 4.515 min
Delta R.T.: -0.019 min
Response: 129284
Conc: 389.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



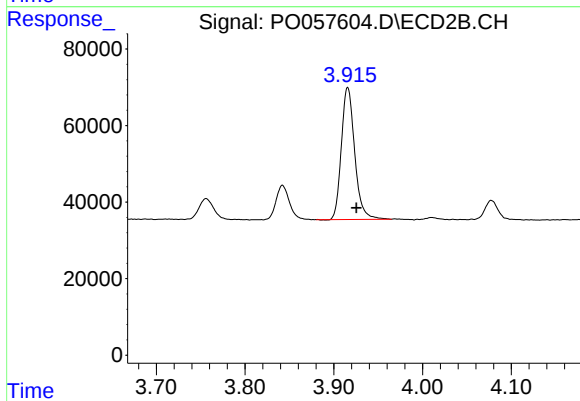
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: -0.009 min
Response: 93353
Conc: 334.48 ng/ml



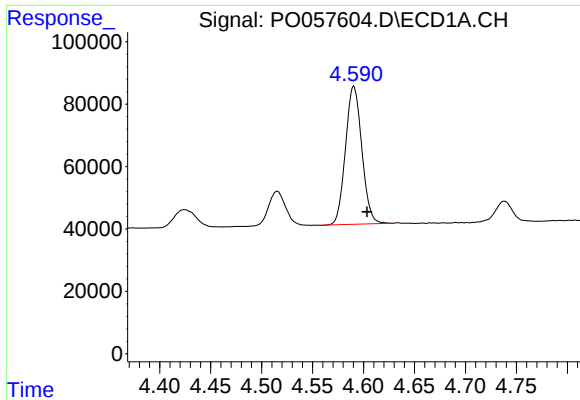
#10 AR-1221-3

R.T.: 4.590 min
Delta R.T.: -0.020 min
Response: 493981
Conc: 467.95 ng/ml



#10 AR-1221-3

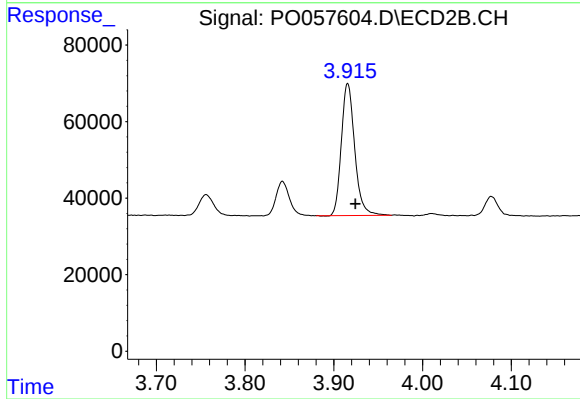
R.T.: 3.916 min
Delta R.T.: -0.010 min
Response: 360841
Conc: 411.99 ng/ml



#11 AR-1232-1

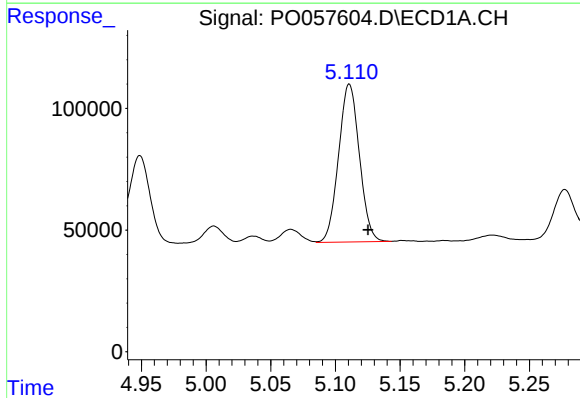
R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 493981
Conc: 550.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



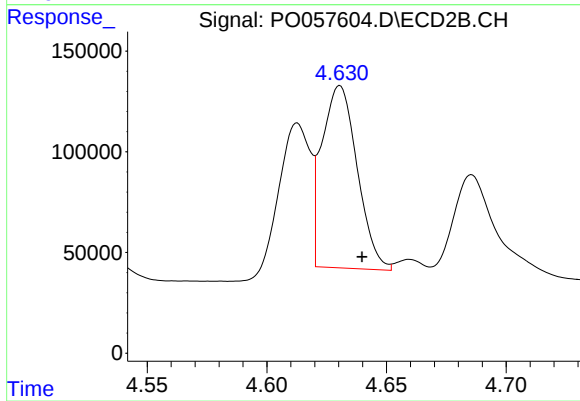
#11 AR-1232-1

R.T.: 3.916 min
Delta R.T.: -0.009 min
Response: 360841
Conc: 483.02 ng/ml



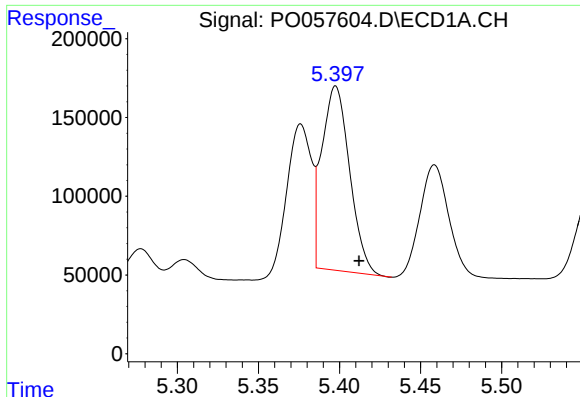
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 726699
Conc: 1499.63 ng/ml



#12 AR-1232-2

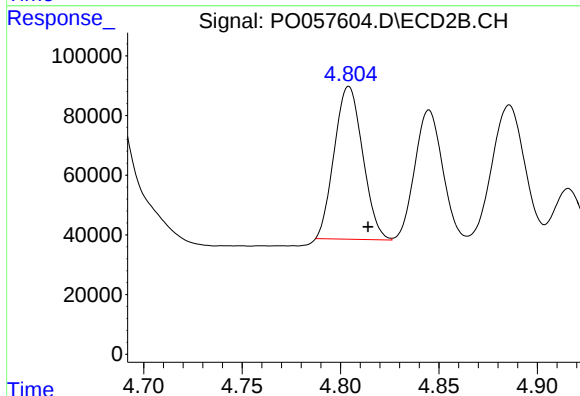
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 931091
Conc: 1130.06 ng/ml



#13 AR-1232-3

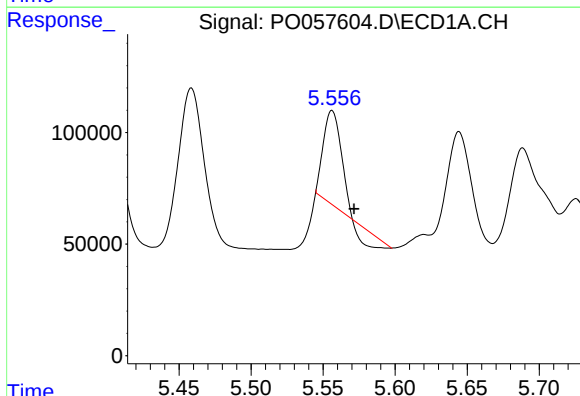
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 1397626
Conc: 1332.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



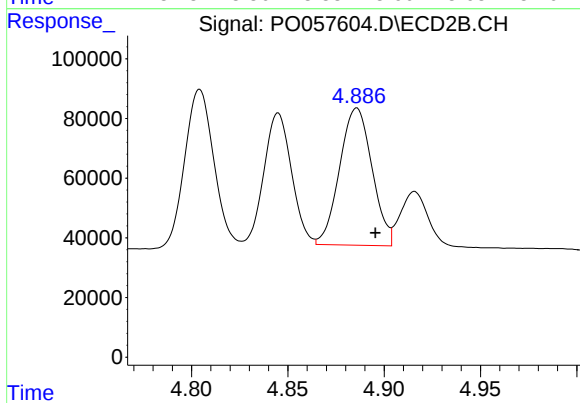
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 514751
Conc: 1191.73 ng/ml



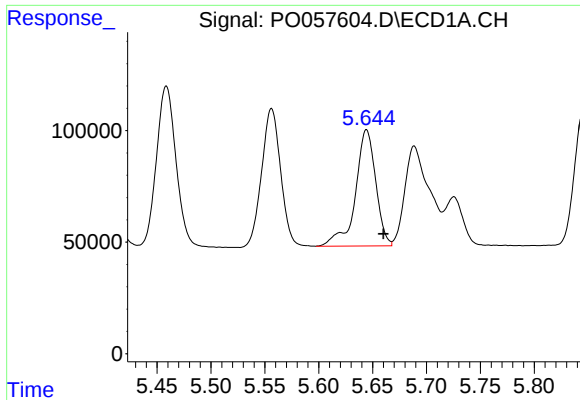
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.015 min
Response: 298762
Conc: 562.09 ng/ml



#14 AR-1232-4

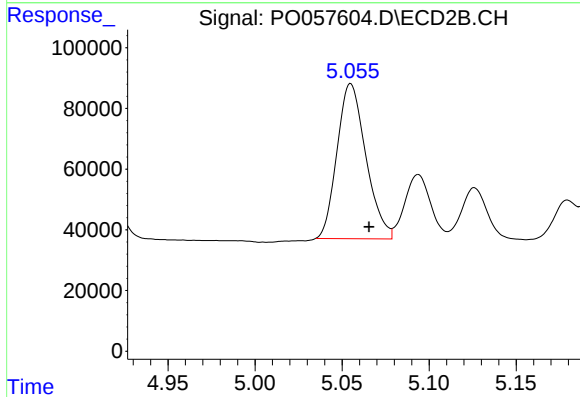
R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 538396
Conc: 1416.08 ng/ml



#15 AR-1232-5

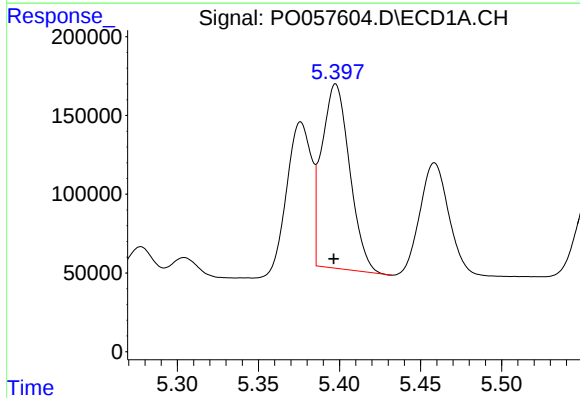
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 683955
Conc: 1656.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



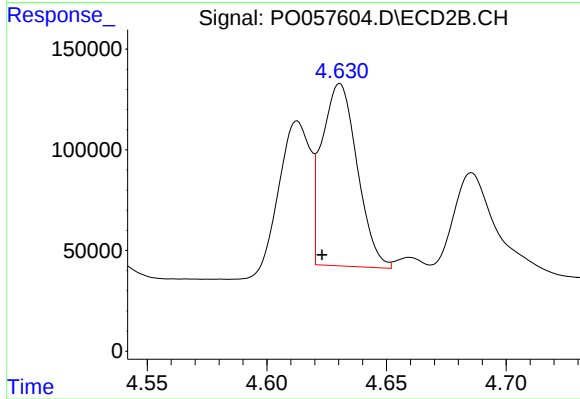
#15 AR-1232-5

R.T.: 5.055 min
Delta R.T.: -0.010 min
Response: 589011
Conc: 1383.50 ng/ml



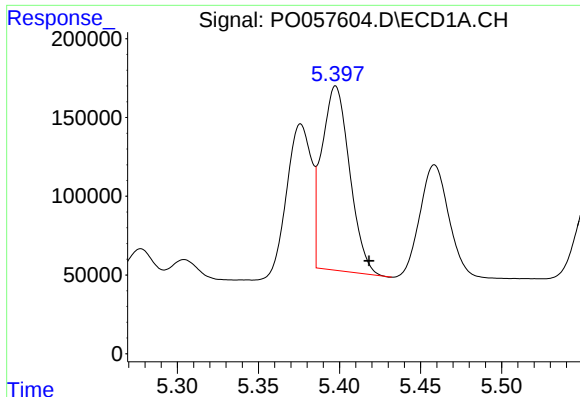
#16 AR-1242-1

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 1397626
Conc: 986.16 ng/ml



#16 AR-1242-1

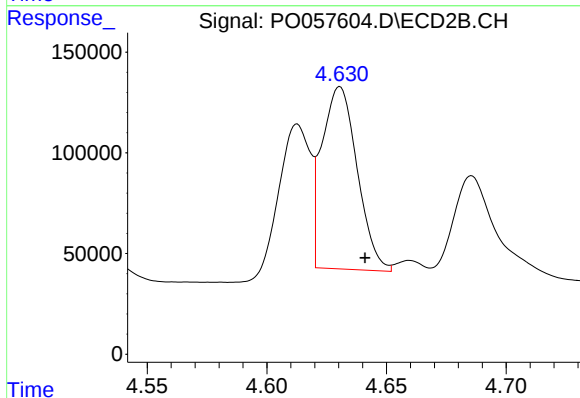
R.T.: 4.631 min
Delta R.T.: 0.007 min
Response: 931091
Conc: 879.80 ng/ml



#17 AR-1242-2

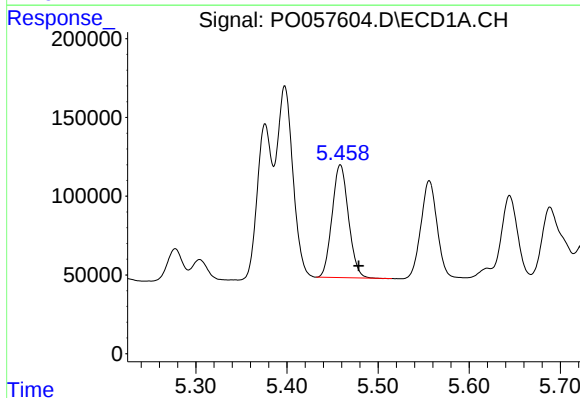
R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 1397626
Conc: 671.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



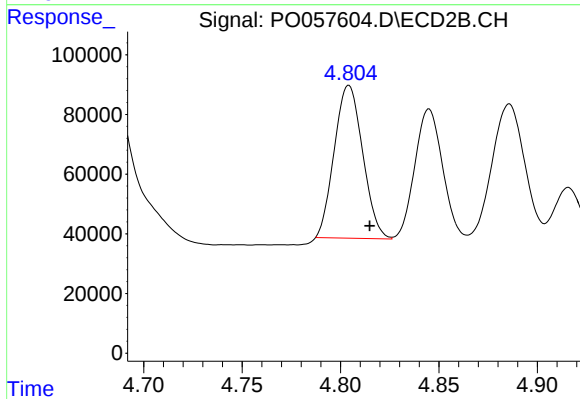
#17 AR-1242-2

R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 931091
Conc: 597.64 ng/ml



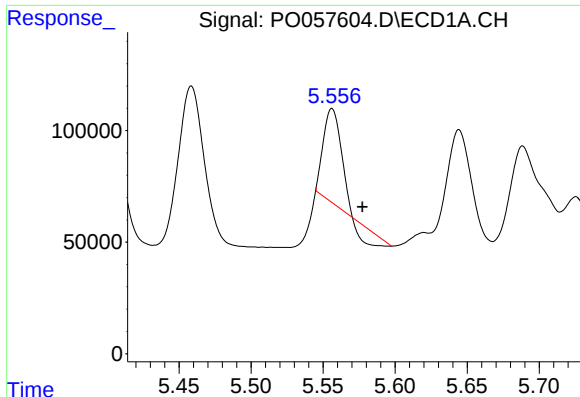
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: -0.020 min
Response: 890825
Conc: 705.63 ng/ml



#18 AR-1242-3

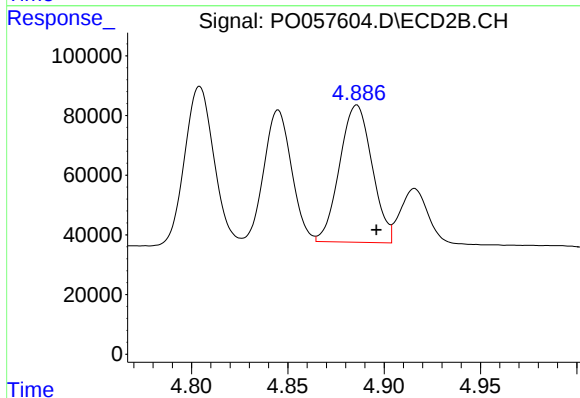
R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 514751
Conc: 607.09 ng/ml



#19 AR-1242-4

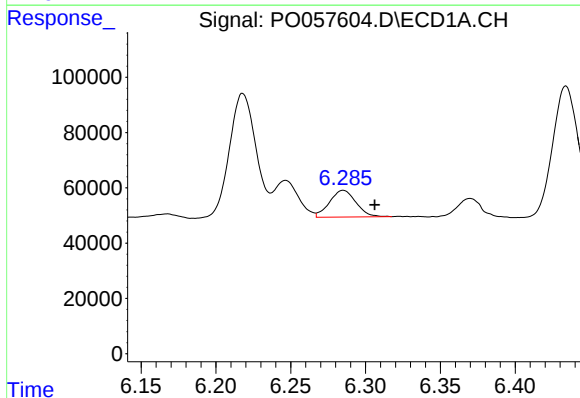
R.T.: 5.556 min
Delta R.T.: -0.021 min
Response: 298762
Conc: 275.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



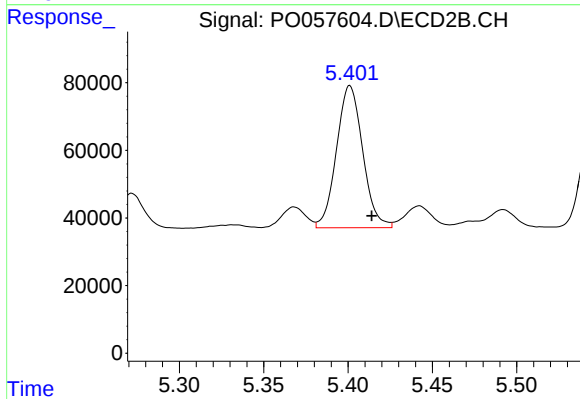
#19 AR-1242-4

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 538396
Conc: 645.18 ng/ml



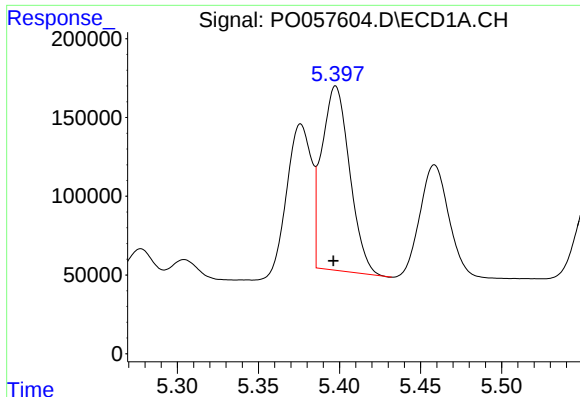
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: -0.021 min
Response: 119475
Conc: 92.08 ng/ml



#20 AR-1242-5

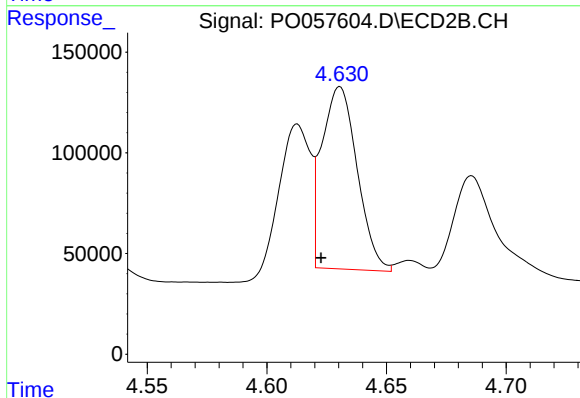
R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 454316
Conc: 453.65 ng/ml



#21 AR-1248-1

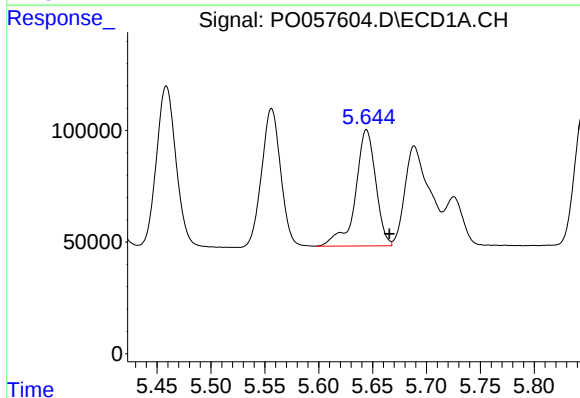
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 1397626
Conc: 1199.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



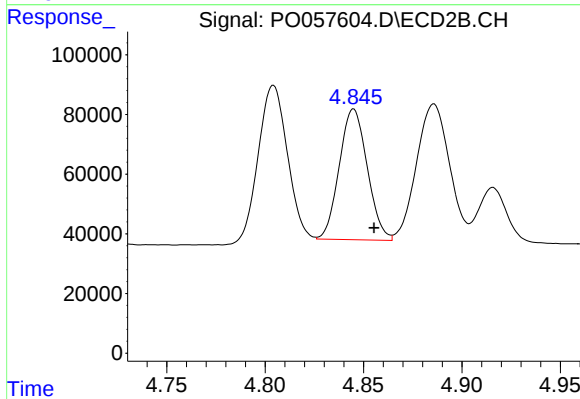
#21 AR-1248-1

R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 931091
Conc: 1004.14 ng/ml



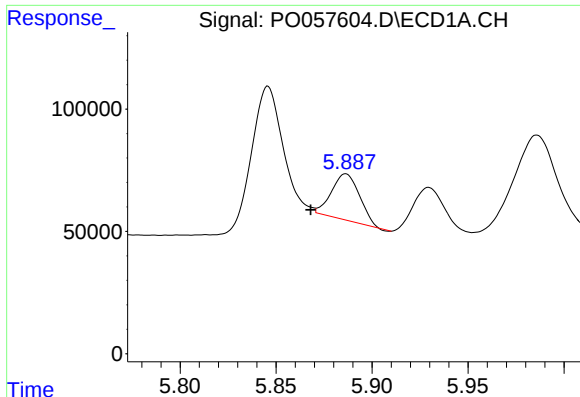
#22 AR-1248-2

R.T.: 5.644 min
Delta R.T.: -0.021 min
Response: 683955
Conc: 394.01 ng/ml



#22 AR-1248-2

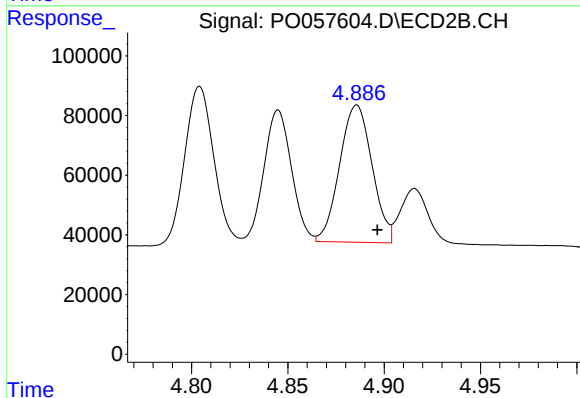
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 434042
Conc: 337.68 ng/ml



#23 AR-1248-3

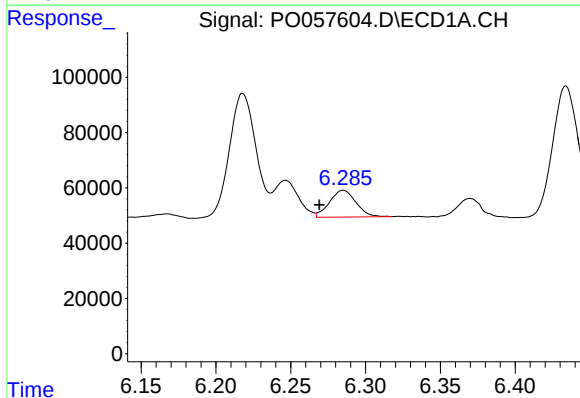
R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 191872
Conc: 98.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



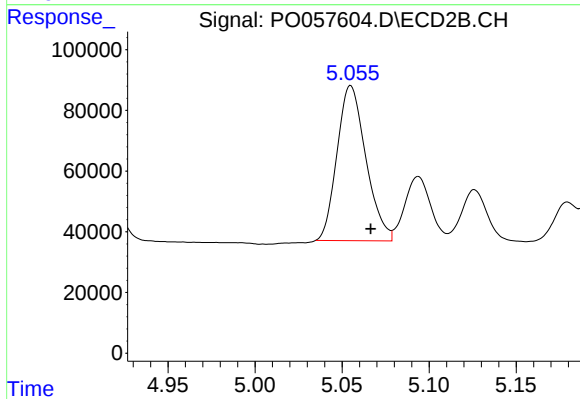
#23 AR-1248-3

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 538396
Conc: 408.00 ng/ml



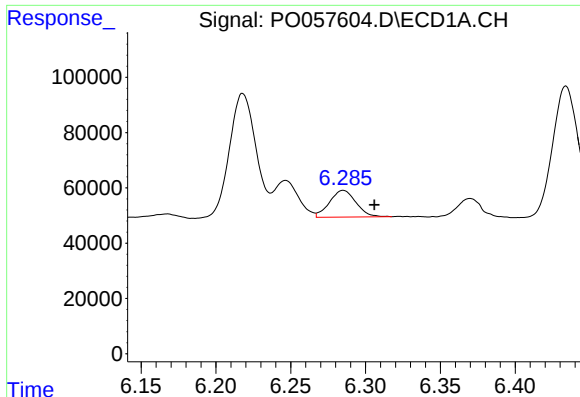
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 119475
Conc: 50.97 ng/ml



#24 AR-1248-4

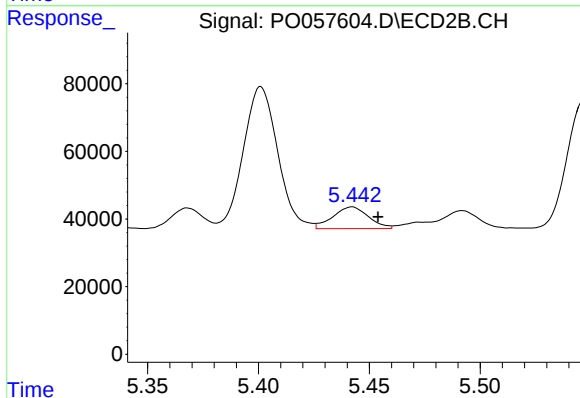
R.T.: 5.055 min
Delta R.T.: -0.011 min
Response: 589011
Conc: 363.93 ng/ml



#25 AR-1248-5

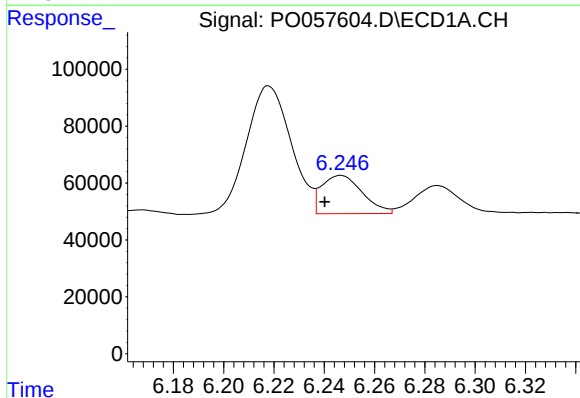
R.T.: 6.285 min
Delta R.T.: -0.021 min
Response: 119475
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



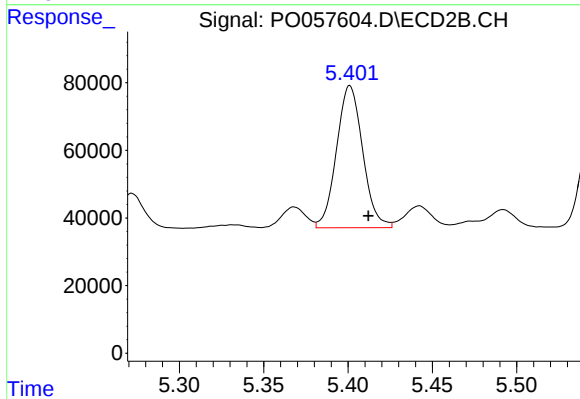
#25 AR-1248-5

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 71504
Conc: 46.23 ng/ml



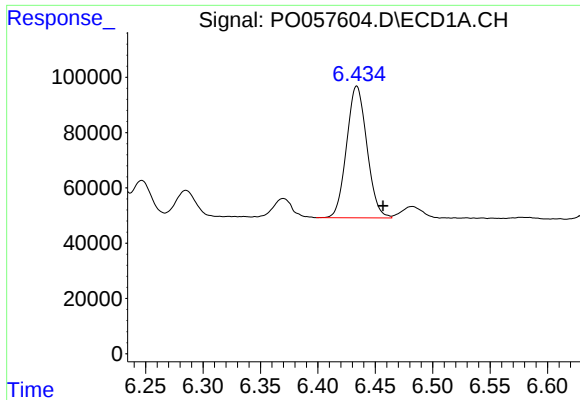
#26 AR-1254-1

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 150900
Conc: 77.47 ng/ml



#26 AR-1254-1

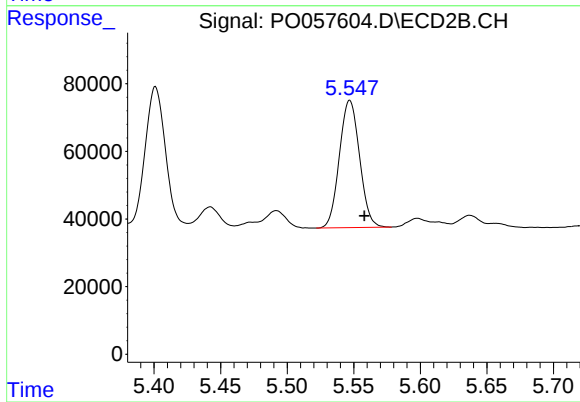
R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 454316
Conc: 213.62 ng/ml



#27 AR-1254-2

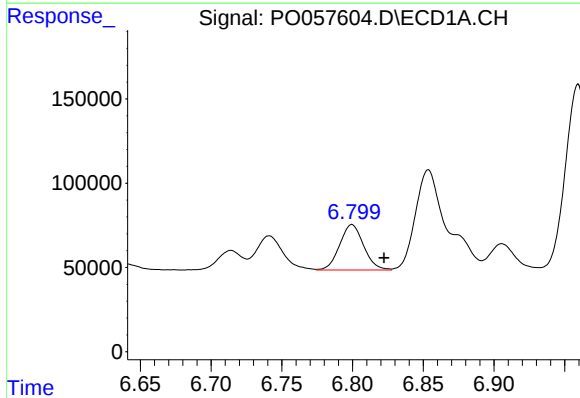
R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 589351
Conc: 189.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



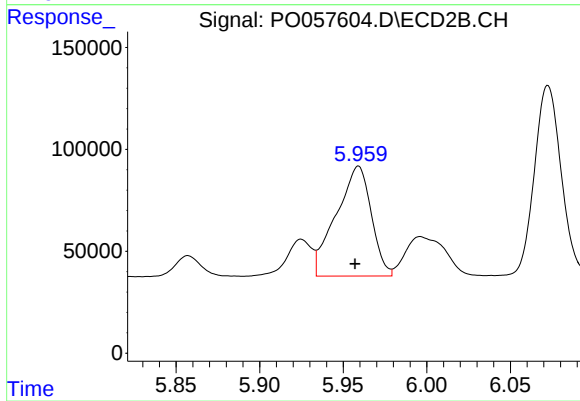
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 397897
Conc: 213.78 ng/ml



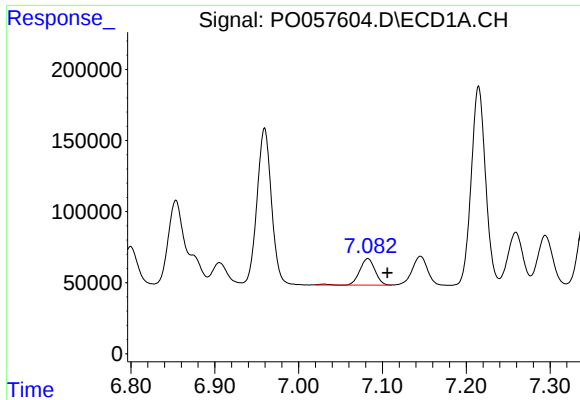
#28 AR-1254-3

R.T.: 6.800 min
Delta R.T.: -0.023 min
Response: 319408
Conc: 96.61 ng/ml



#28 AR-1254-3

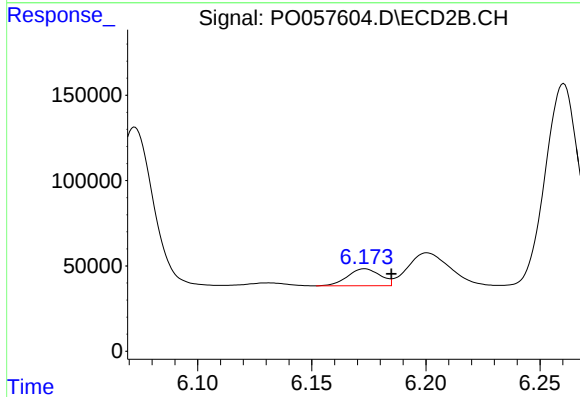
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 787335
Conc: 261.47 ng/ml



#29 AR-1254-4

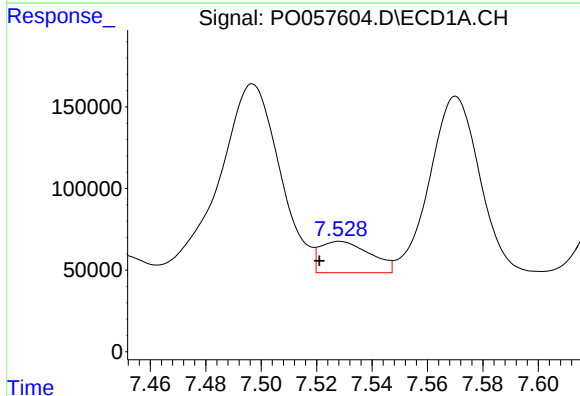
R.T.: 7.083 min
Delta R.T.: -0.023 min
Response: 239230
Conc: 88.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



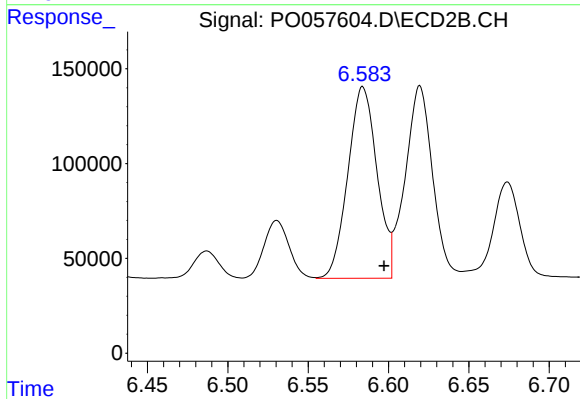
#29 AR-1254-4

R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 99062
Conc: 55.03 ng/ml



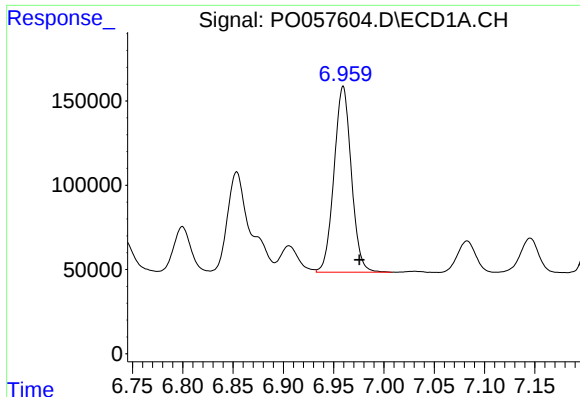
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 241069
Conc: 86.22 ng/ml



#30 AR-1254-5

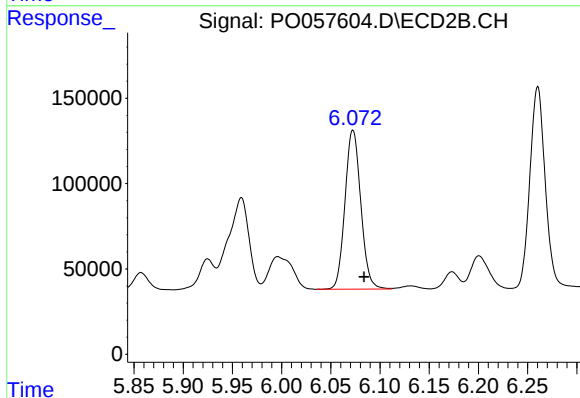
R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 1276148
Conc: 471.06 ng/ml



#31 AR-1260-1

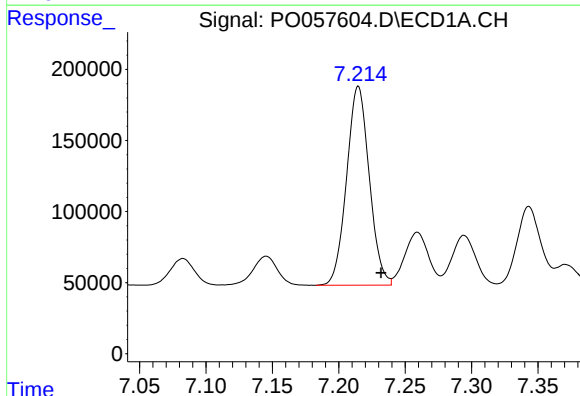
R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 1322961
Conc: 477.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



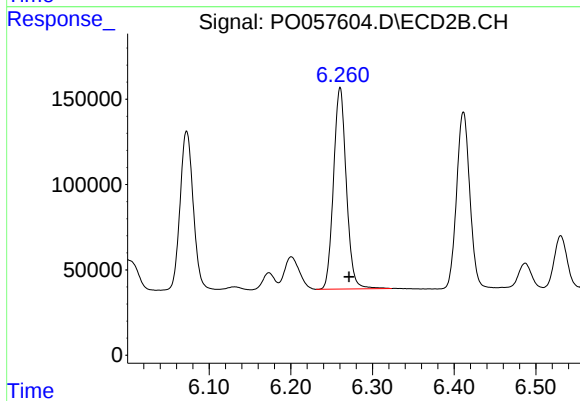
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1044027
Conc: 487.80 ng/ml



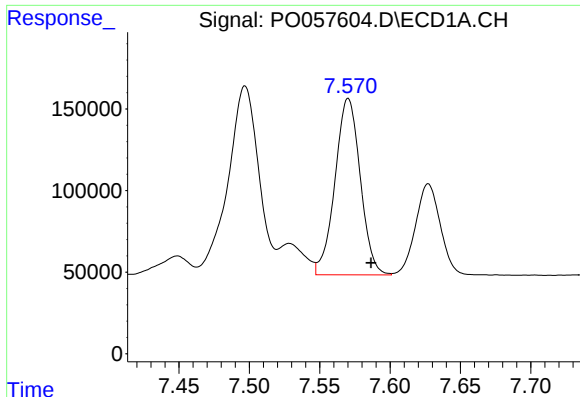
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.017 min
Response: 1662404
Conc: 450.93 ng/ml



#32 AR-1260-2

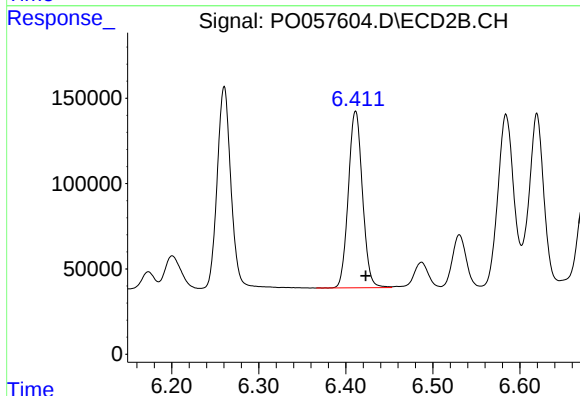
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 1287938
Conc: 469.43 ng/ml



#33 AR-1260-3

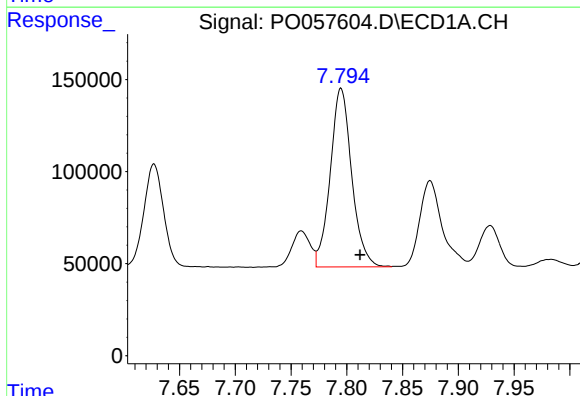
R.T.: 7.570 min
Delta R.T.: -0.016 min
Response: 1354033
Conc: 445.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



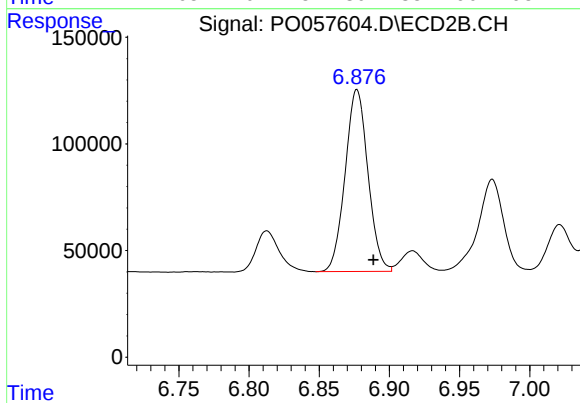
#33 AR-1260-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1166190
Conc: 477.65 ng/ml



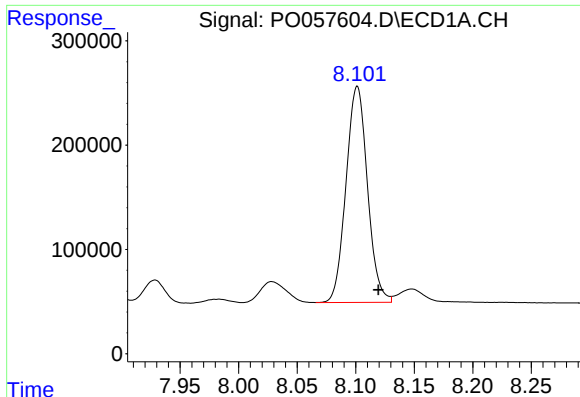
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.017 min
Response: 1299411
Conc: 428.46 ng/ml



#34 AR-1260-4

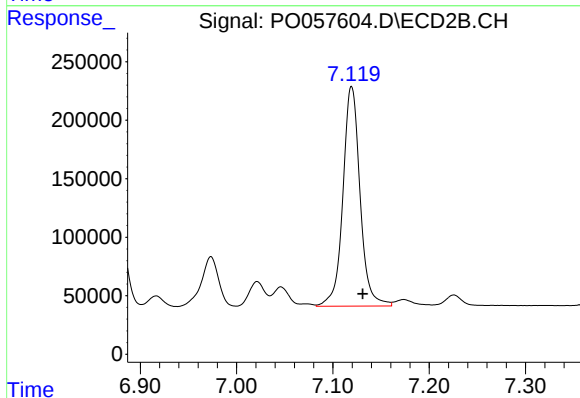
R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 965331
Conc: 463.65 ng/ml



#35 AR-1260-5

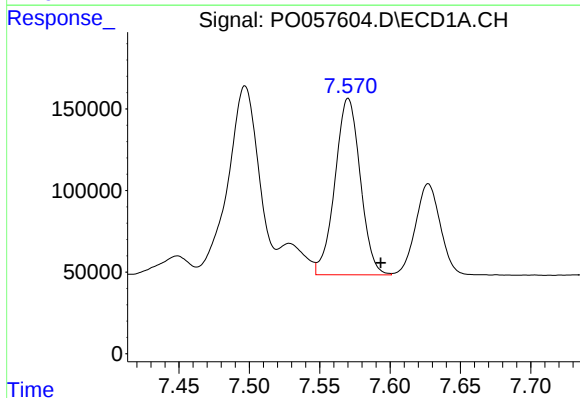
R.T.: 8.101 min
Delta R.T.: -0.018 min
Response: 2644630
Conc: 422.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



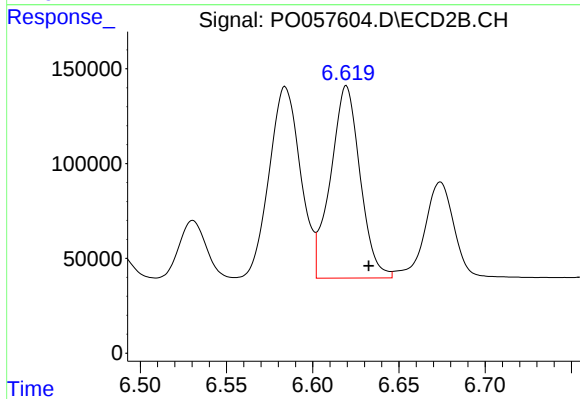
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 2314614
Conc: 456.34 ng/ml



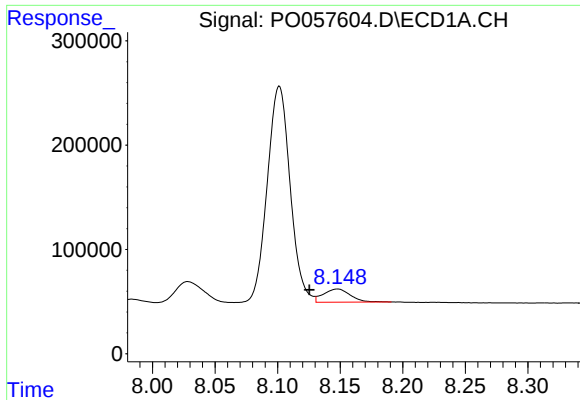
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.023 min
Response: 1354033
Conc: 297.93 ng/ml



#36 AR-1262-1

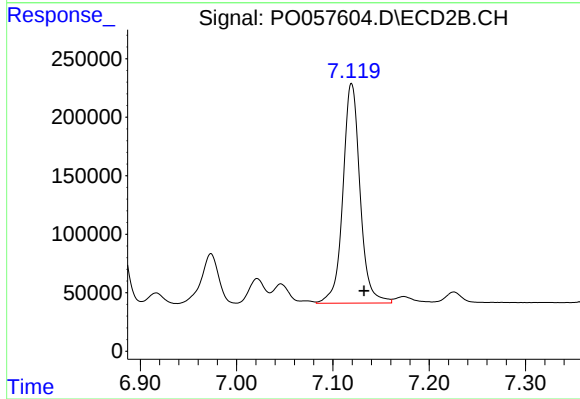
R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 1204834
Conc: 321.87 ng/ml



#37 AR-1262-2

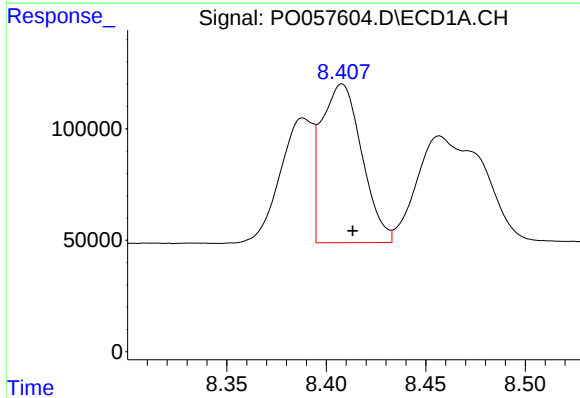
R.T.: 8.148 min
Delta R.T.: 0.023 min
Response: 188075
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



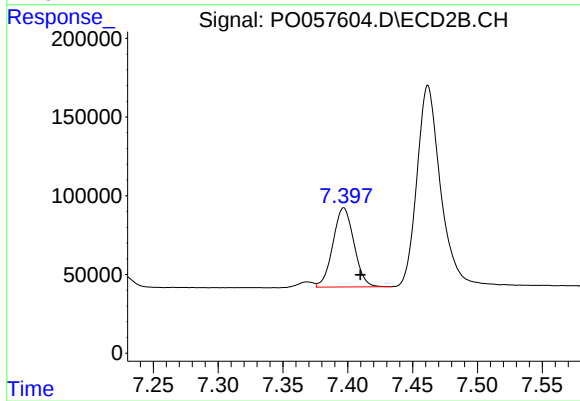
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 2314614
Conc: 389.54 ng/ml



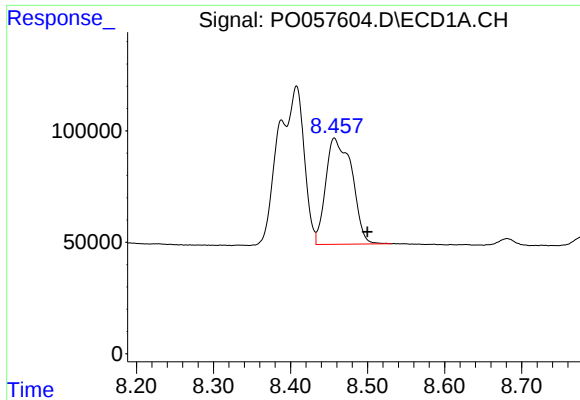
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 1003771
Conc: 204.43 ng/ml



#38 AR-1262-3

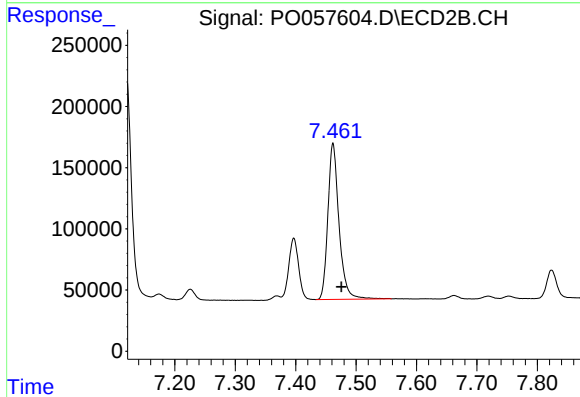
R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 568225
Conc: 222.15 ng/ml



#39 AR-1262-4

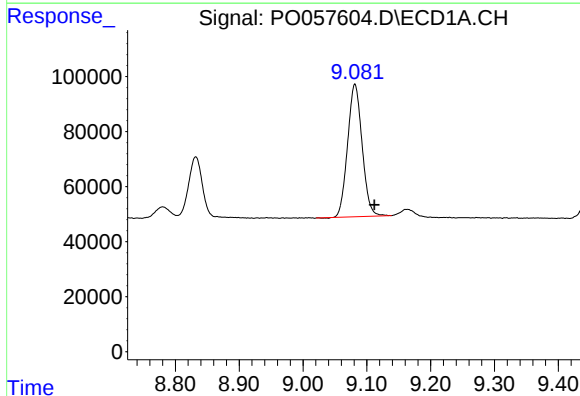
R.T.: 8.457 min
Delta R.T.: -0.043 min
Response: 1124623
Conc: 276.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



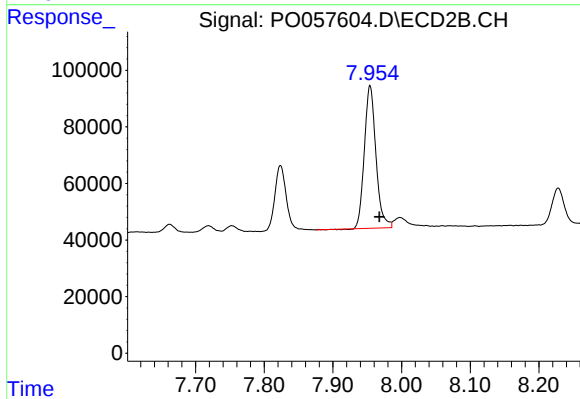
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.014 min
Response: 1629941
Conc: 369.82 ng/ml



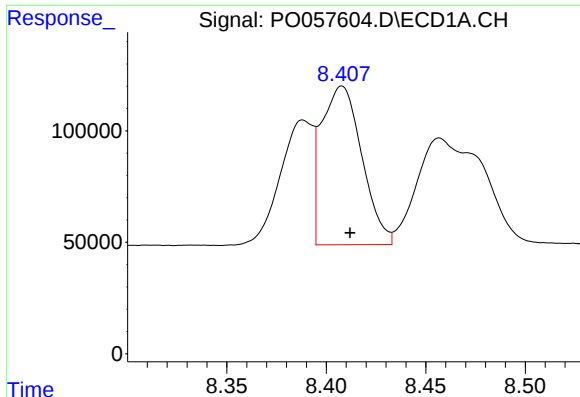
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: -0.031 min
Response: 761058
Conc: 301.81 ng/ml



#40 AR-1262-5

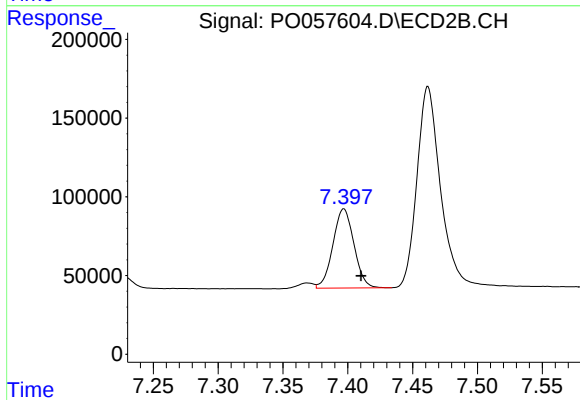
R.T.: 7.954 min
Delta R.T.: -0.013 min
Response: 589390
Conc: 322.73 ng/ml



#41 AR-1268-1

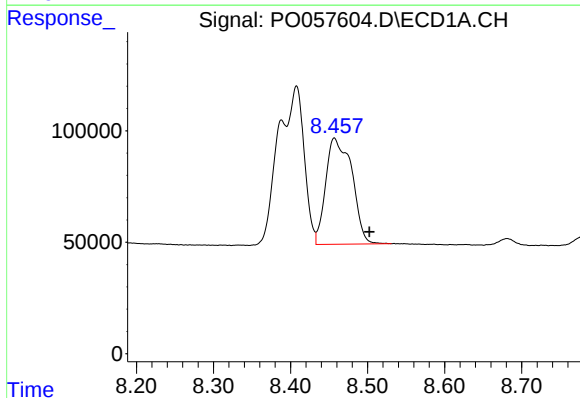
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 1003771
Conc: 119.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



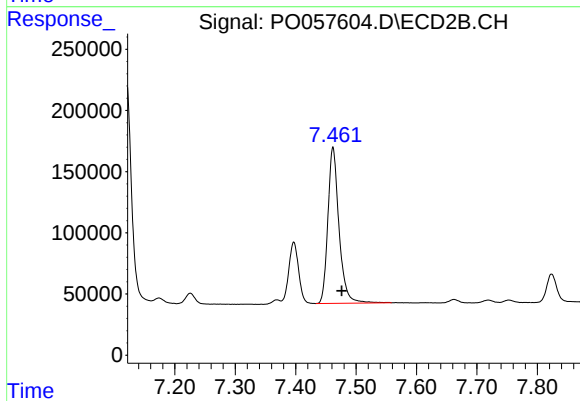
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 568225
Conc: 82.99 ng/ml



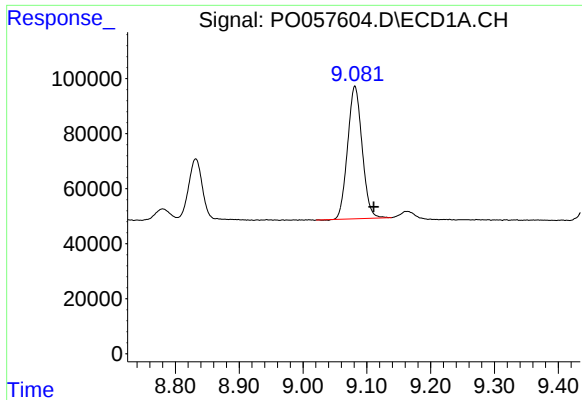
#42 AR-1268-2

R.T.: 8.457 min
Delta R.T.: -0.045 min
Response: 1124623
Conc: 140.85 ng/ml



#42 AR-1268-2

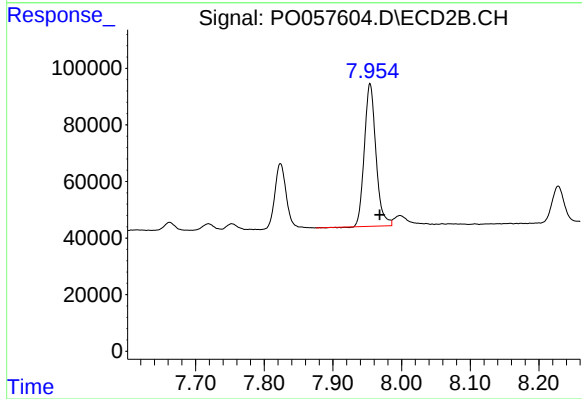
R.T.: 7.462 min
Delta R.T.: -0.015 min
Response: 1629941
Conc: 256.80 ng/ml



#44 AR-1268-4

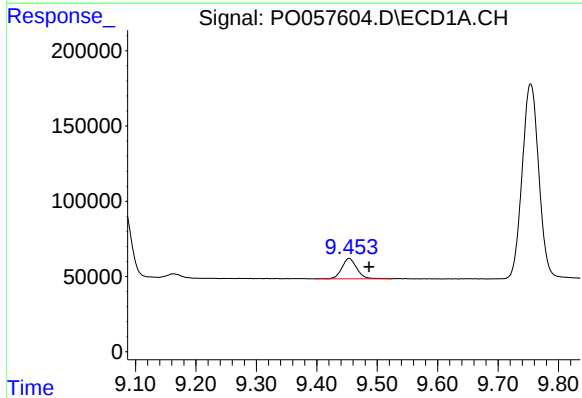
R.T.: 9.081 min
Delta R.T.: -0.030 min
Response: 761058
Conc: 295.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



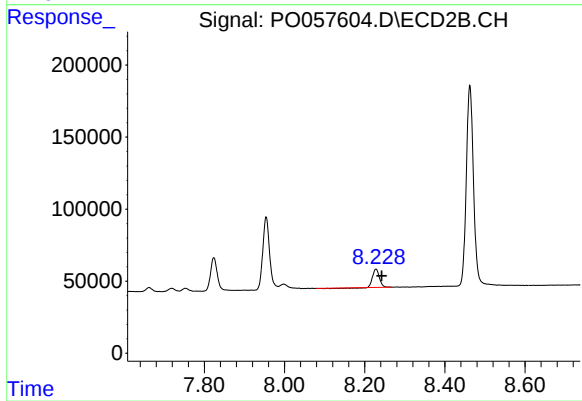
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 589390
Conc: 294.20 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: -0.034 min
Response: 230083
Conc: 11.63 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 137006
Conc: 8.92 ng/ml