

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062819\
 Data File : P0057575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 8:16
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:48:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.218	3.548	1902438	1701328	48.431	48.384
2)	SA Decachlor...	9.756	8.463	1868408	1851055	33.226	49.484 #
Target Compounds							
3)	L1 AR-1016-1	5.398	4.630	1198616	819382	678.157	612.859
4)	L1 AR-1016-2	5.398	4.630	1198616	819382	465.124	420.869
5)	L1 AR-1016-3	5.459	4.804	755522	453168	484.664	428.026
6)	L1 AR-1016-4	5.557	4.845	301289	387475	232.335	435.509 #
7)	L1 AR-1016-5	5.847	5.055	462323	540938	338.242	473.508 #
8)	L2 AR-1221-1	4.425	3.756	59026	52150	135.584	141.122
9)	L2 AR-1221-2	4.516	3.842	97129	79708	292.289	285.590
10)	L2 AR-1221-3	4.591	3.916	381909	304154	361.784	347.270
11)	L3 AR-1232-1	4.591	3.916	381909	304154	425.428	407.137
12)	L3 AR-1232-2	5.111	4.630	576589	819382	1189.857	994.481
13)	L3 AR-1232-3	5.398	4.804	1198616	453168	1142.845	1049.155
14)	L3 AR-1232-4	5.557	4.885	301289	485556	566.845	1277.099 #
15)	L3 AR-1232-5	5.645	5.055	586032	540938	1419.181	1270.586
16)	L4 AR-1242-1	5.398	4.630	1198616	819382	845.736	774.244
17)	L4 AR-1242-2	5.398	4.630	1198616	819382	576.299	525.934
18)	L4 AR-1242-3	5.459	4.804	755522	453168	598.458	534.463
19)	L4 AR-1242-4	5.557	4.885	301289	485556	277.708	581.861 #
20)	L4 AR-1242-5	6.285	5.401	114234	422600	88.037	421.984 #
21)	L5 AR-1248-1	5.398	4.630	1198616	819382	1029.102	883.663
22)	L5 AR-1248-2	5.645	4.845	586032	387475	337.597	301.453
23)	L5 AR-1248-3	5.887	4.885	197393	485556	101.351	367.957 #
24)	L5 AR-1248-4	6.285	5.055	114234	540938	48.738	334.229 #
25)	L5 AR-1248-5	6.285	5.442	114234	66629	50.871	43.082
26)	L6 AR-1254-1	6.248	5.401	143139	422600	73.489	198.710 #
27)	L6 AR-1254-2	6.435	5.547	577251	380948	185.208	204.672
28)	L6 AR-1254-3	6.800	5.958	329584	783382	99.691	260.155 #
29)	L6 AR-1254-4	7.082	6.172	255552	98993	94.164	54.994 #
30)	L6 AR-1254-5	7.529	6.584	267675	1336495	95.739	493.334 #
31)	L7 AR-1260-1	6.959	6.072	1370773	1053524	494.619	492.234
32)	L7 AR-1260-2	7.215	6.260	1773186	1331452	480.982	485.290
33)	L7 AR-1260-3	7.570	6.411	1498534	1207503	493.241	494.574
34)	L7 AR-1260-4	7.795	6.877	1444890	1040492	476.432	499.746
35)	L7 AR-1260-5	8.102	7.119	2934014	2485824	469.176	490.094
36)	L8 AR-1262-1	7.570	6.619	1498534	1279189	329.723	341.734
37)	L8 AR-1262-2	8.148	7.119	243529	2485824	33.990	418.359 #
38)	L8 AR-1262-3	8.408	7.397	1110608	623146	226.188	243.624
39)	L8 AR-1262-4	8.473	7.462	539857	1782706	132.698	404.485 #
40)	L8 AR-1262-5	9.082	7.954	844362	610706	334.841	334.404
41)	L9 AR-1268-1	8.408	7.397	1110608	623146	131.712	91.010 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
 Data File : P0057575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 8:16
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

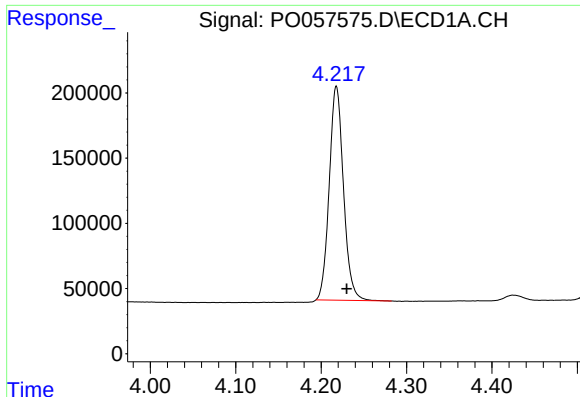
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:48:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
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 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	8.473	7.462	539857	1782706	67.614	280.870 #
44) L9	AR-1268-4	9.082	7.954	844362	610706	327.705	304.837
45) L9	AR-1268-5	9.456	8.228	245570	146683	12.414	9.546

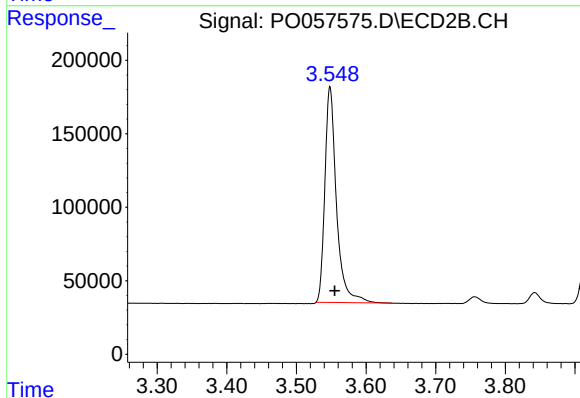
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

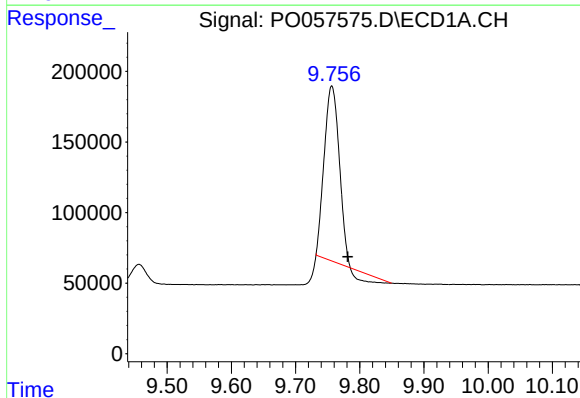
R.T.: 4.218 min
Delta R.T.: -0.012 min
Response: 1902438
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



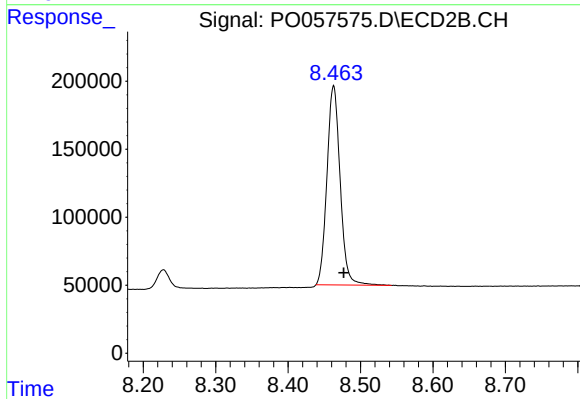
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.007 min
Response: 1701328
Conc: 48.38 ng/ml



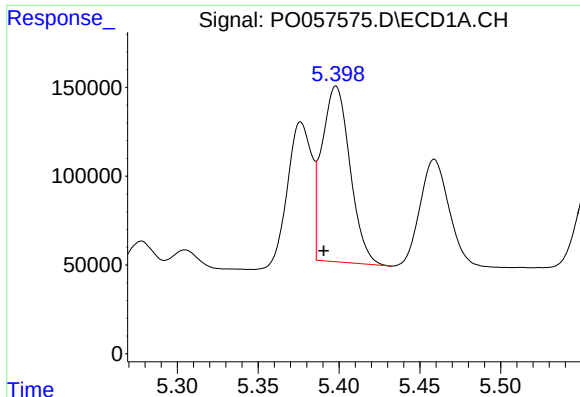
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.025 min
Response: 1868408
Conc: 33.23 ng/ml



#2 Decachlorobiphenyl

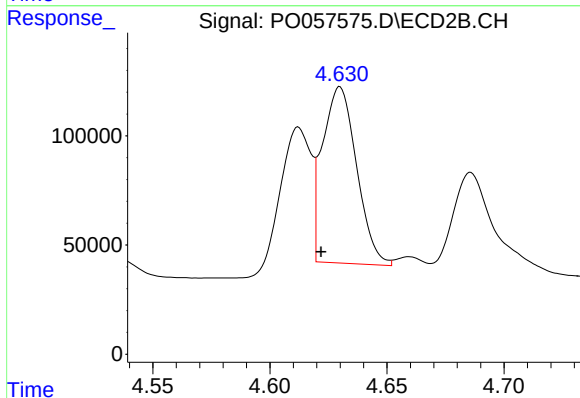
R.T.: 8.463 min
Delta R.T.: -0.014 min
Response: 1851055
Conc: 49.48 ng/ml



#3 AR-1016-1

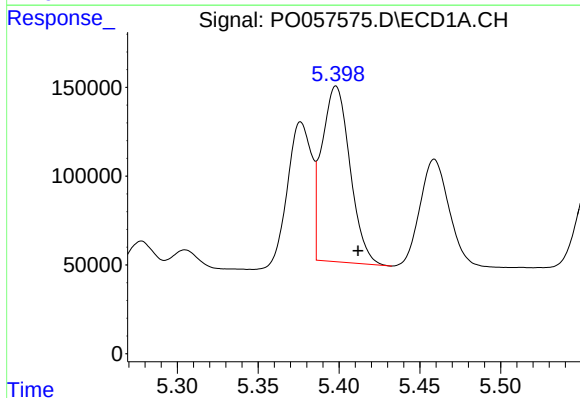
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 1198616
Conc: 678.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



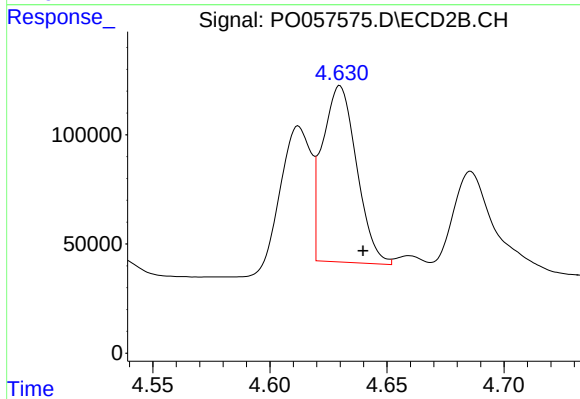
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: 0.008 min
Response: 819382
Conc: 612.86 ng/ml



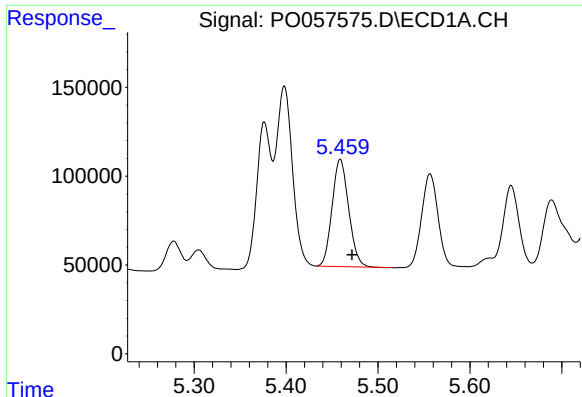
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 1198616
Conc: 465.12 ng/ml



#4 AR-1016-2

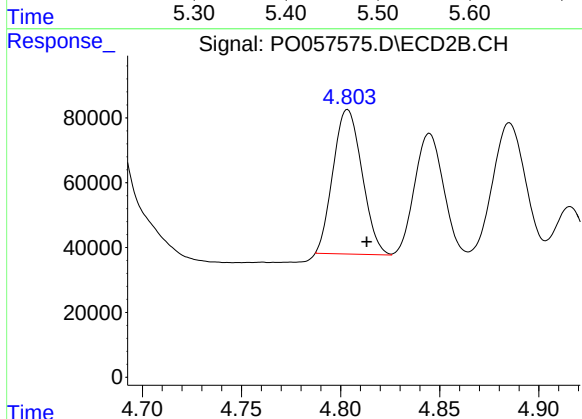
R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 819382
Conc: 420.87 ng/ml



#5 AR-1016-3

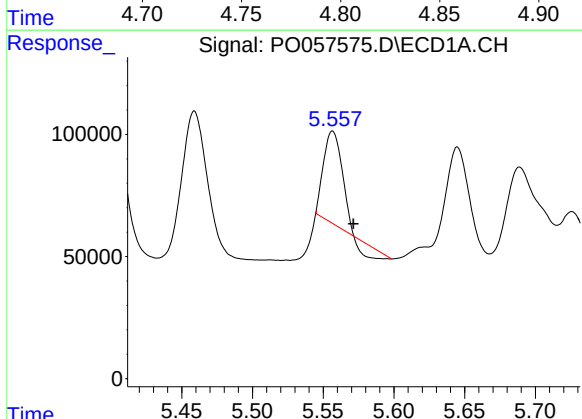
R.T.: 5.459 min
Delta R.T.: -0.013 min
Response: 755522
Conc: 484.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



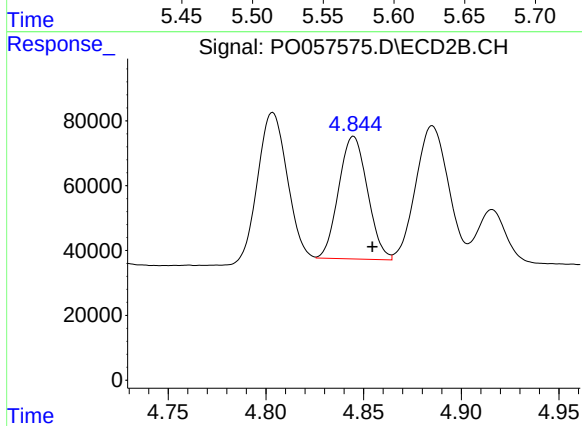
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 453168
Conc: 428.03 ng/ml



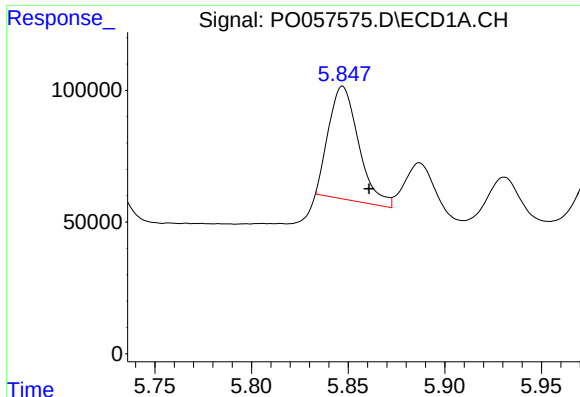
#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 301289
Conc: 232.33 ng/ml



#6 AR-1016-4

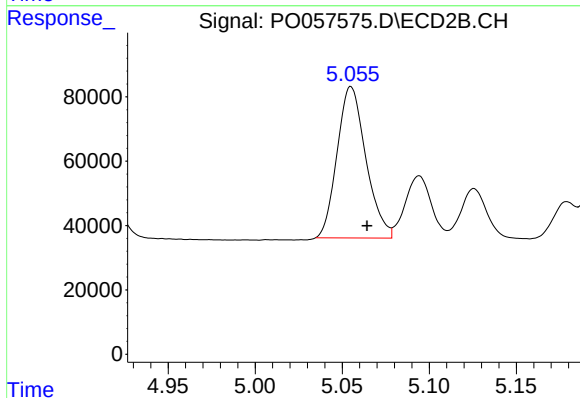
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 387475
Conc: 435.51 ng/ml



#7 AR-1016-5

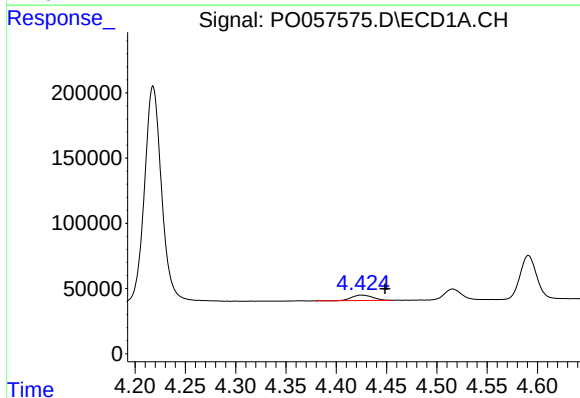
R.T.: 5.847 min
Delta R.T.: -0.014 min
Response: 462323
Conc: 338.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



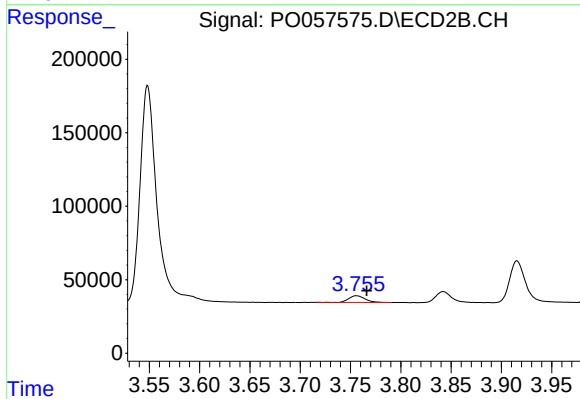
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 540938
Conc: 473.51 ng/ml



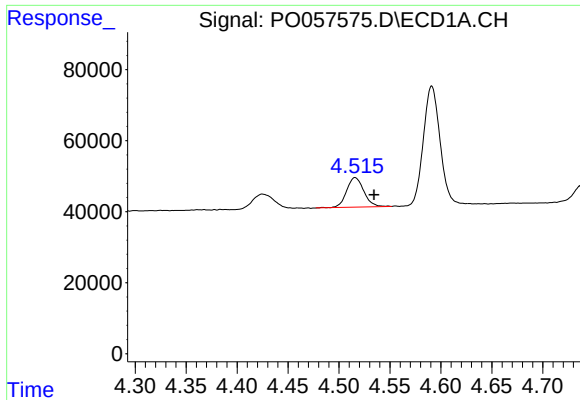
#8 AR-1221-1

R.T.: 4.425 min
Delta R.T.: -0.023 min
Response: 59026
Conc: 135.58 ng/ml



#8 AR-1221-1

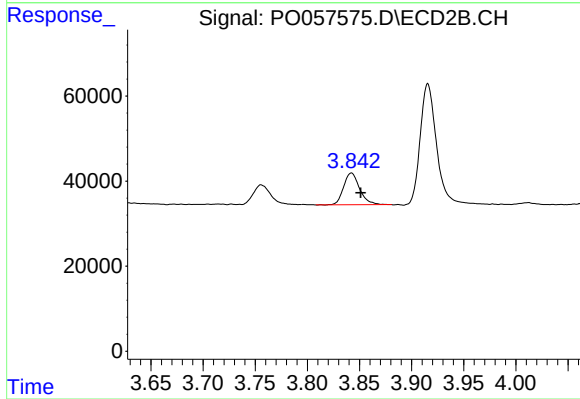
R.T.: 3.756 min
Delta R.T.: -0.010 min
Response: 52150
Conc: 141.12 ng/ml



#9 AR-1221-2

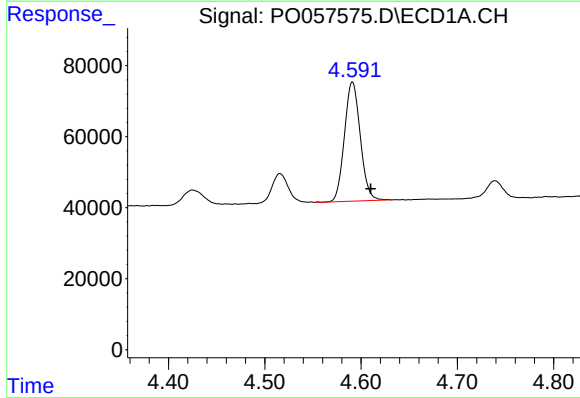
R.T.: 4.516 min
Delta R.T.: -0.019 min
Response: 97129
Conc: 292.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



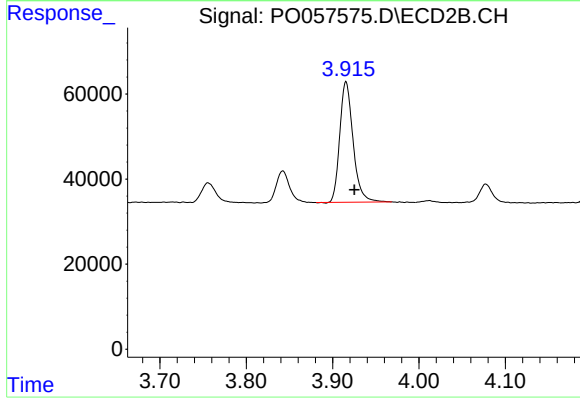
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: -0.009 min
Response: 79708
Conc: 285.59 ng/ml



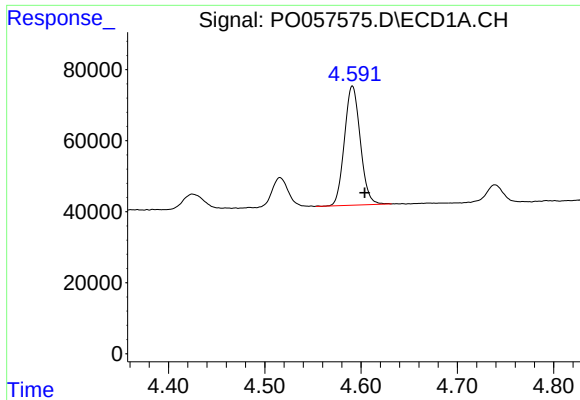
#10 AR-1221-3

R.T.: 4.591 min
Delta R.T.: -0.019 min
Response: 381909
Conc: 361.78 ng/ml



#10 AR-1221-3

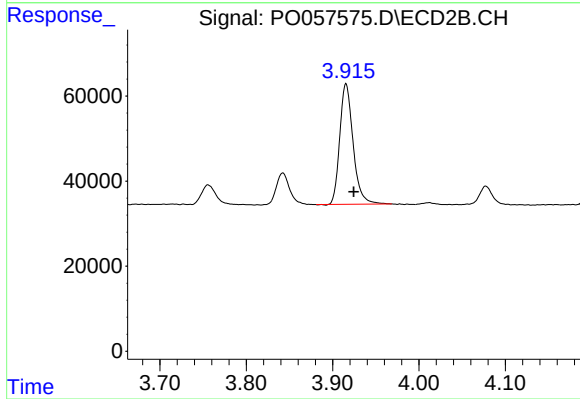
R.T.: 3.916 min
Delta R.T.: -0.010 min
Response: 304154
Conc: 347.27 ng/ml



#11 AR-1232-1

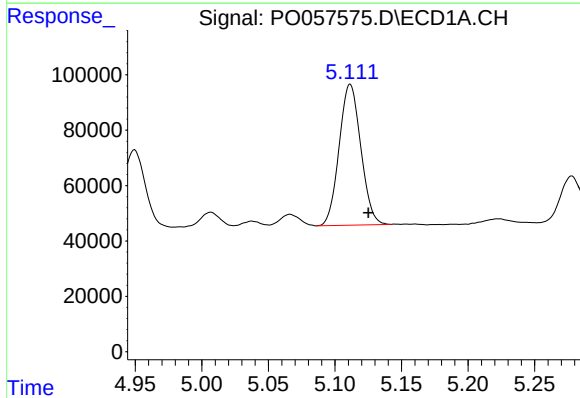
R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 381909
Conc: 425.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



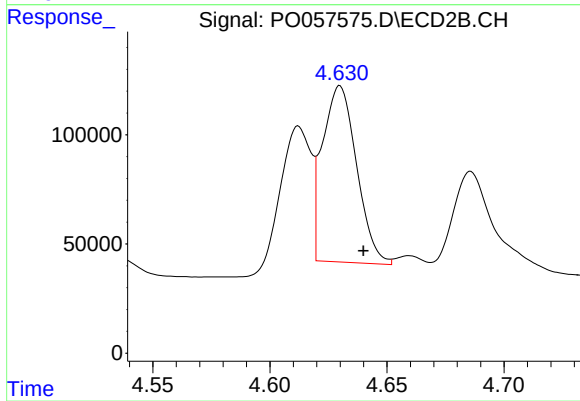
#11 AR-1232-1

R.T.: 3.916 min
Delta R.T.: -0.009 min
Response: 304154
Conc: 407.14 ng/ml



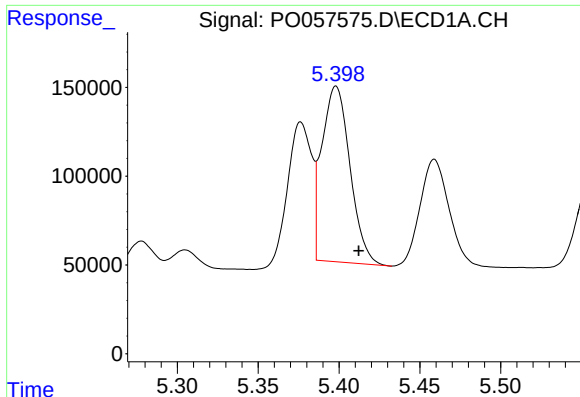
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 576589
Conc: 1189.86 ng/ml



#12 AR-1232-2

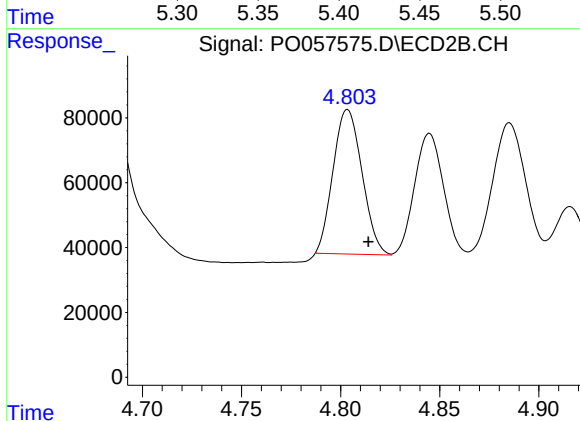
R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 819382
Conc: 994.48 ng/ml



#13 AR-1232-3

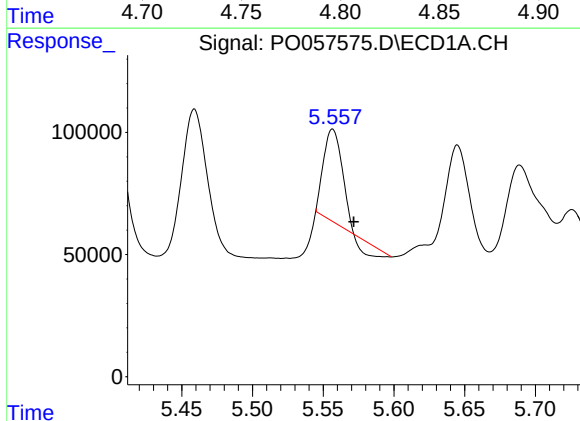
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 1198616
Conc: 1142.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



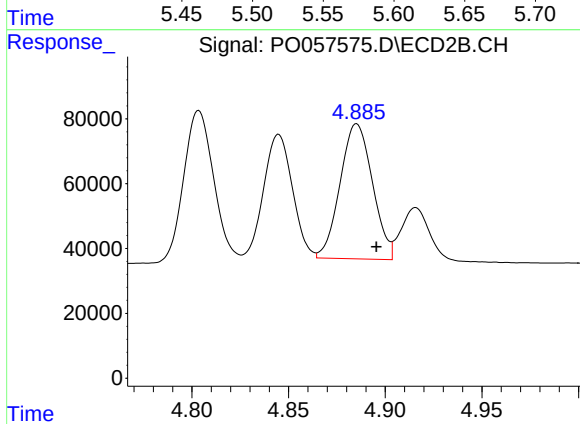
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 453168
Conc: 1049.16 ng/ml



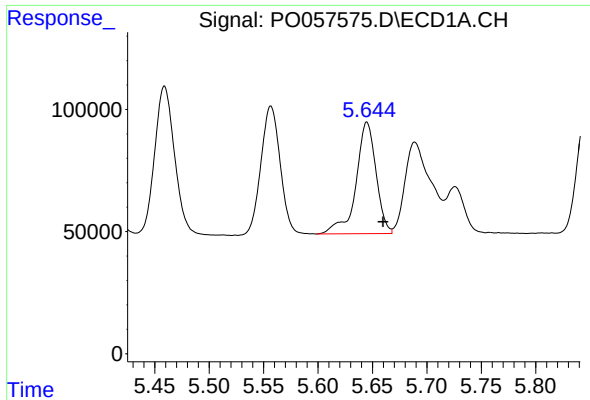
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 301289
Conc: 566.85 ng/ml



#14 AR-1232-4

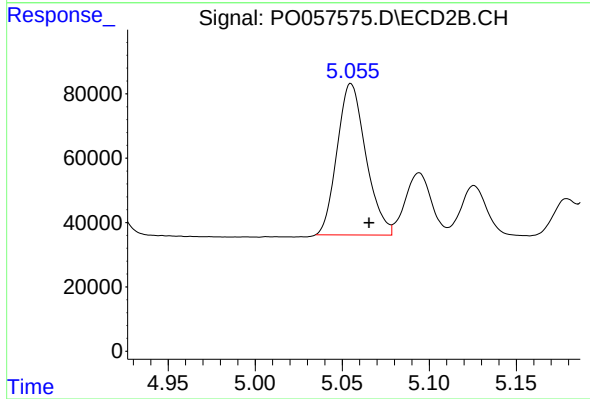
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 485556
Conc: 1277.10 ng/ml



#15 AR-1232-5

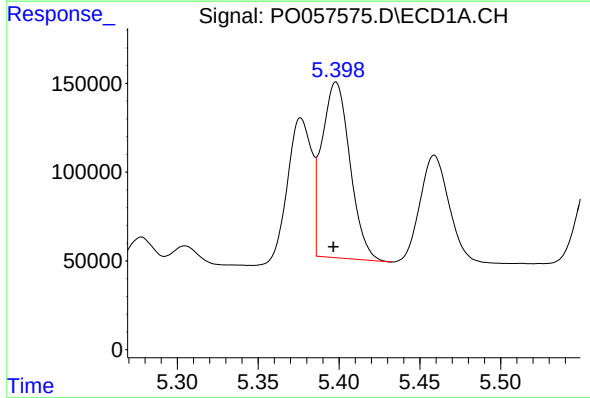
R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 586032
Conc: 1419.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



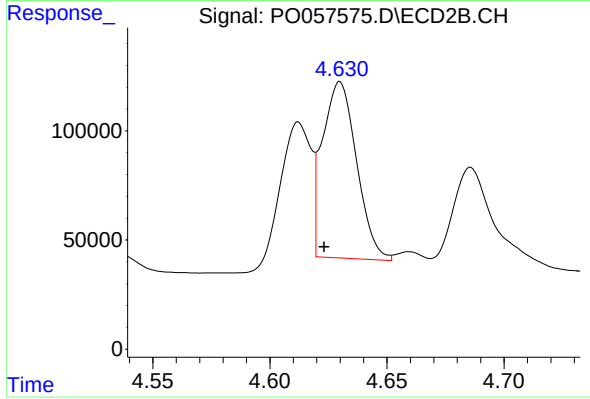
#15 AR-1232-5

R.T.: 5.055 min
Delta R.T.: -0.010 min
Response: 540938
Conc: 1270.59 ng/ml



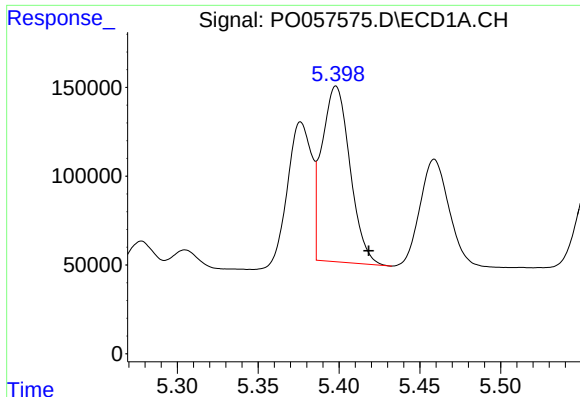
#16 AR-1242-1

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 1198616
Conc: 845.74 ng/ml



#16 AR-1242-1

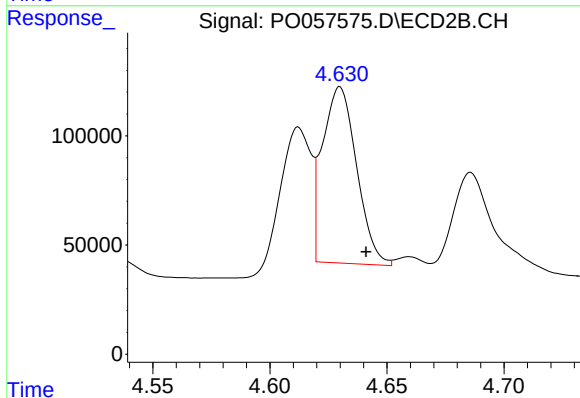
R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 819382
Conc: 774.24 ng/ml



#17 AR-1242-2

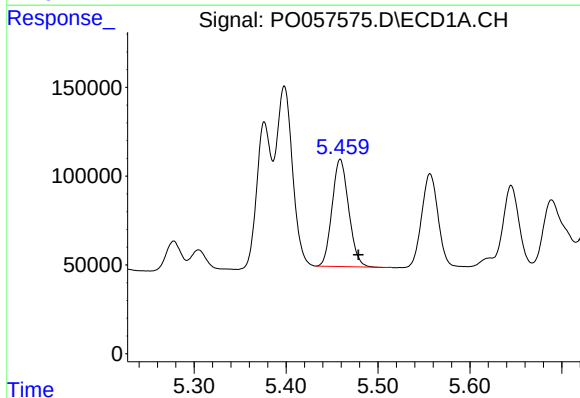
R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 1198616
Conc: 576.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



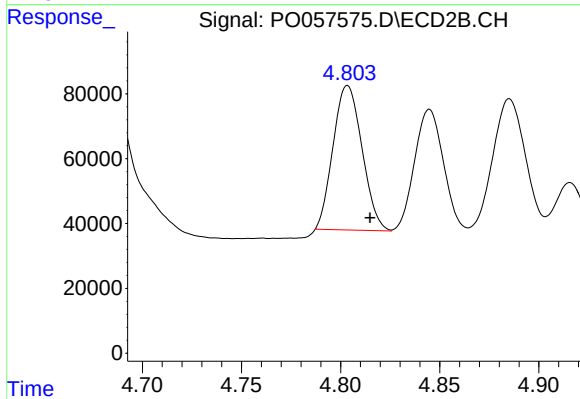
#17 AR-1242-2

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 819382
Conc: 525.93 ng/ml



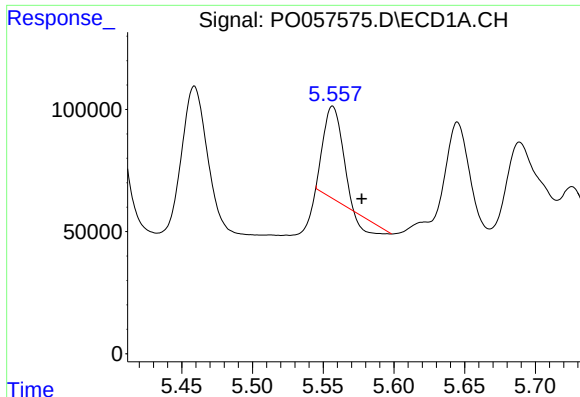
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: -0.020 min
Response: 755522
Conc: 598.46 ng/ml



#18 AR-1242-3

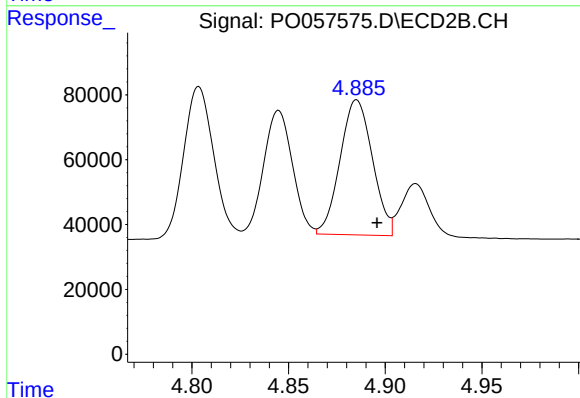
R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 453168
Conc: 534.46 ng/ml



#19 AR-1242-4

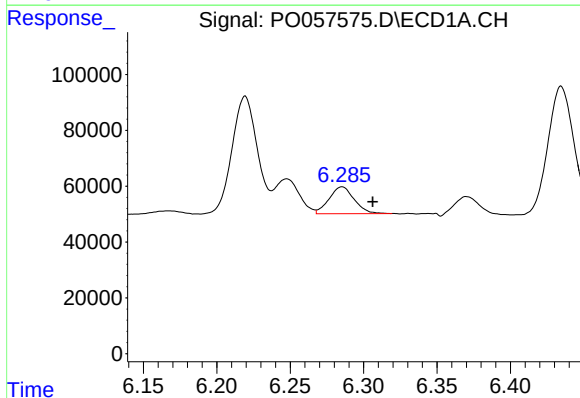
R.T.: 5.557 min
Delta R.T.: -0.021 min
Response: 301289
Conc: 277.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



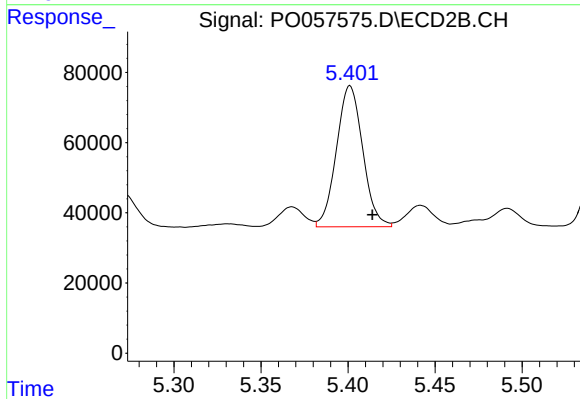
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 485556
Conc: 581.86 ng/ml



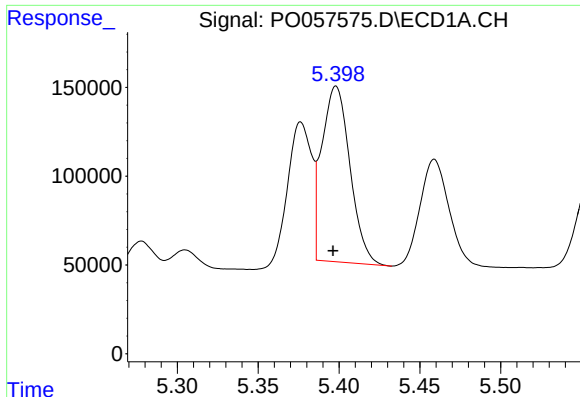
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: -0.021 min
Response: 114234
Conc: 88.04 ng/ml



#20 AR-1242-5

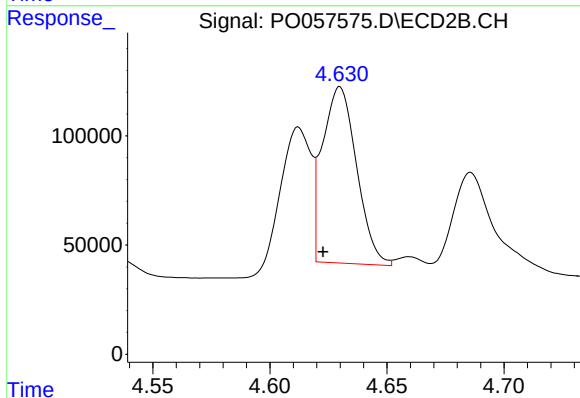
R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 422600
Conc: 421.98 ng/ml



#21 AR-1248-1

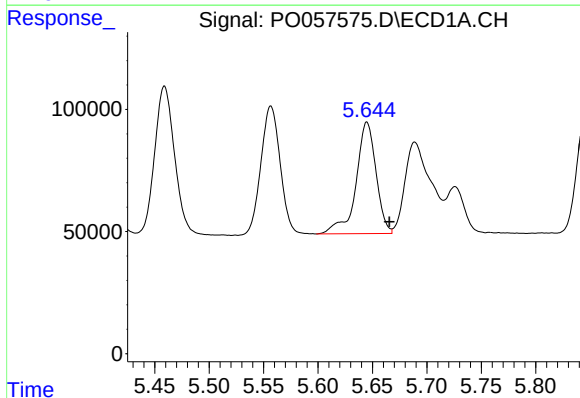
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 1198616
Conc: 1029.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



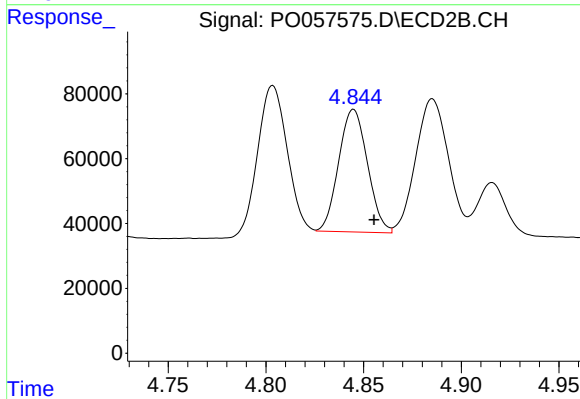
#21 AR-1248-1

R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 819382
Conc: 883.66 ng/ml



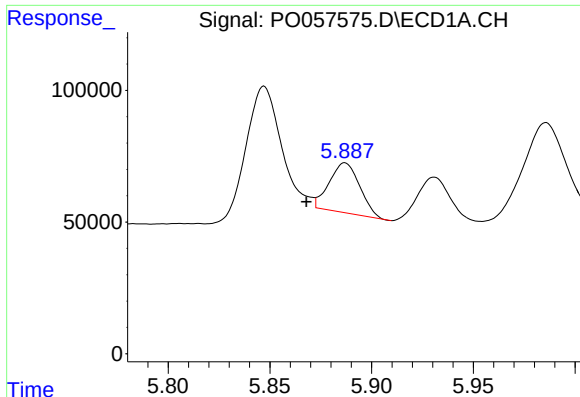
#22 AR-1248-2

R.T.: 5.645 min
Delta R.T.: -0.021 min
Response: 586032
Conc: 337.60 ng/ml



#22 AR-1248-2

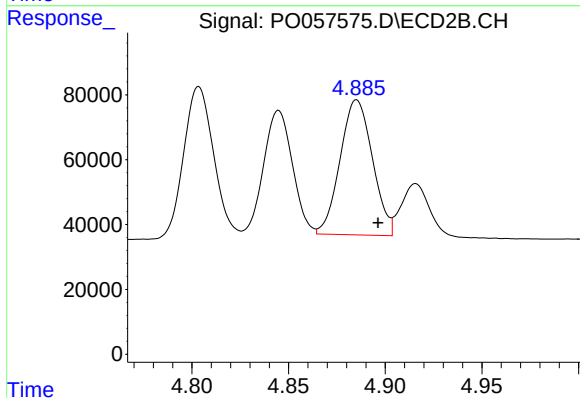
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 387475
Conc: 301.45 ng/ml



#23 AR-1248-3

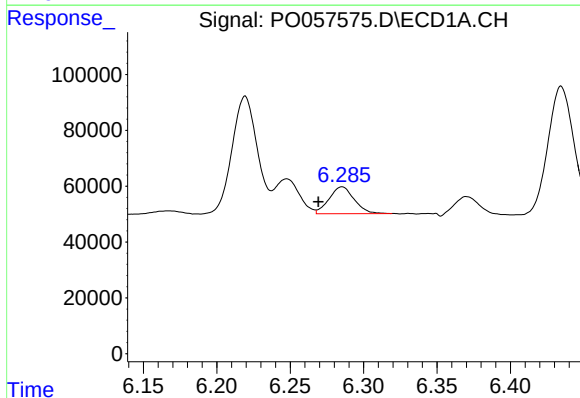
R.T.: 5.887 min
Delta R.T.: 0.019 min
Response: 197393
Conc: 101.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



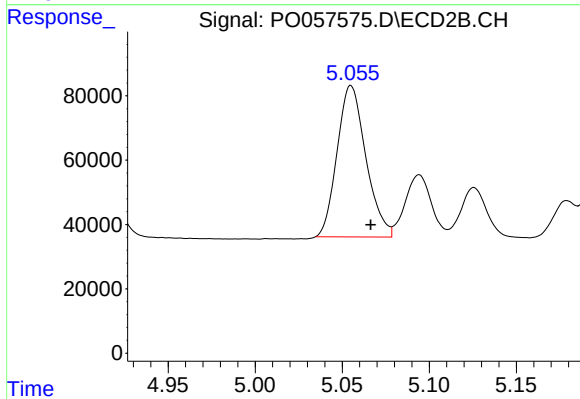
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 485556
Conc: 367.96 ng/ml



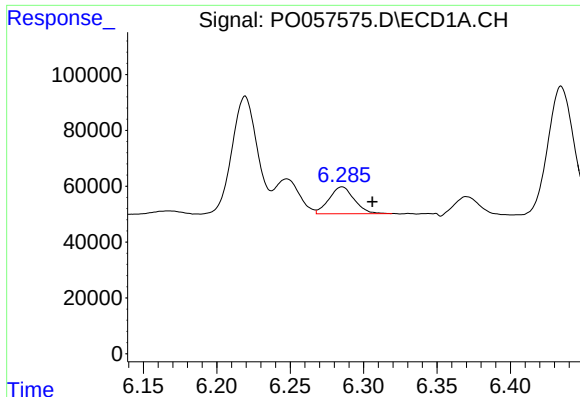
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 114234
Conc: 48.74 ng/ml



#24 AR-1248-4

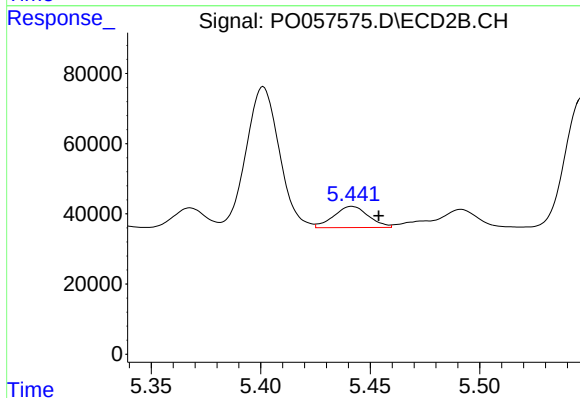
R.T.: 5.055 min
Delta R.T.: -0.011 min
Response: 540938
Conc: 334.23 ng/ml



#25 AR-1248-5

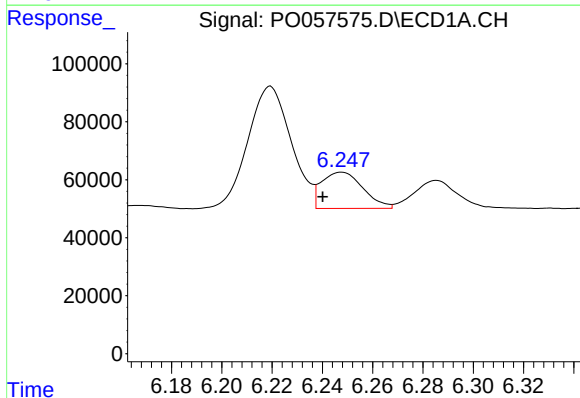
R.T.: 6.285 min
Delta R.T.: -0.020 min
Response: 114234
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



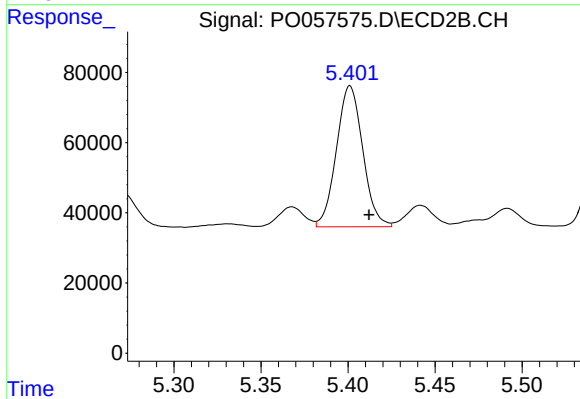
#25 AR-1248-5

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 66629
Conc: 43.08 ng/ml



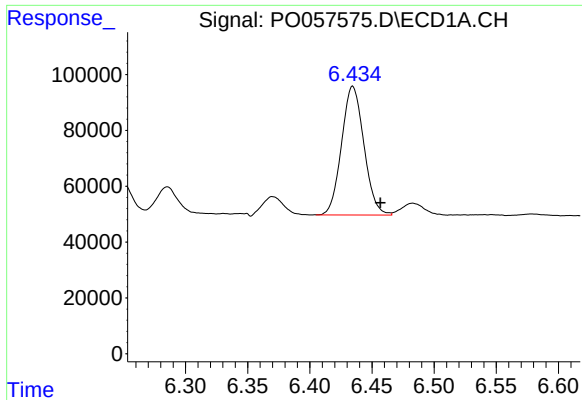
#26 AR-1254-1

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 143139
Conc: 73.49 ng/ml



#26 AR-1254-1

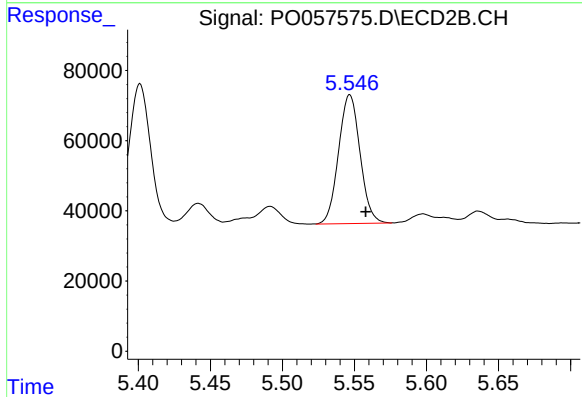
R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 422600
Conc: 198.71 ng/ml



#27 AR-1254-2

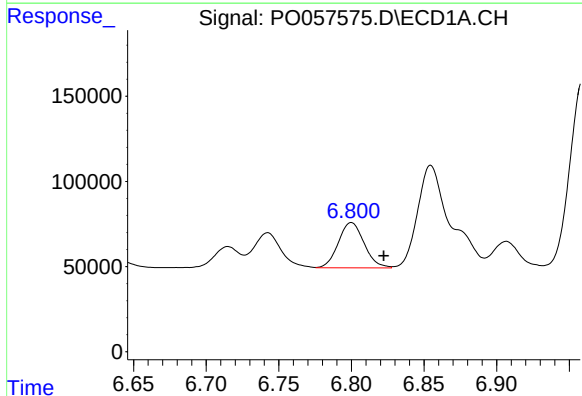
R.T.: 6.435 min
Delta R.T.: -0.022 min
Response: 577251
Conc: 185.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



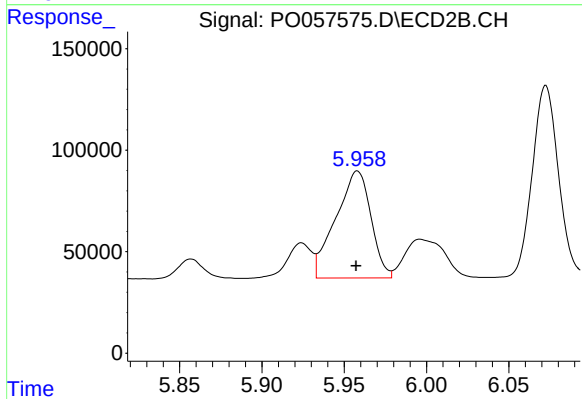
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 380948
Conc: 204.67 ng/ml



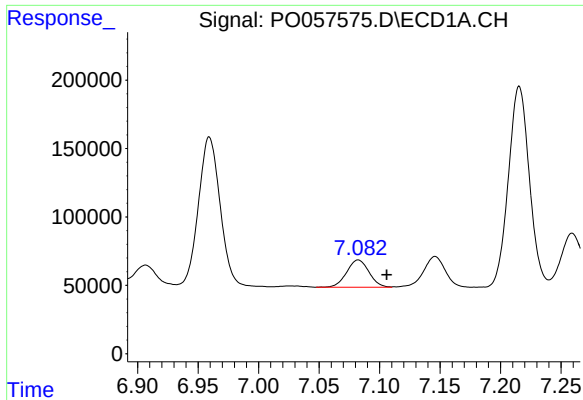
#28 AR-1254-3

R.T.: 6.800 min
Delta R.T.: -0.022 min
Response: 329584
Conc: 99.69 ng/ml



#28 AR-1254-3

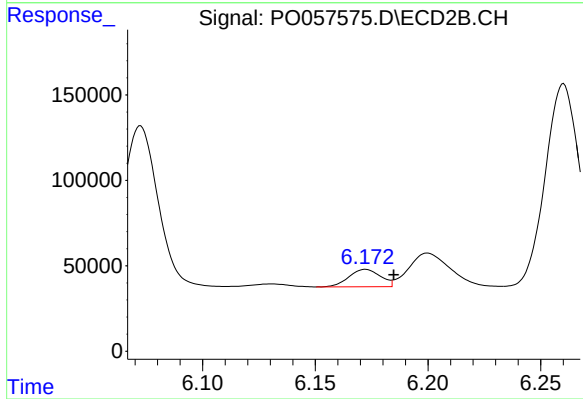
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 783382
Conc: 260.15 ng/ml



#29 AR-1254-4

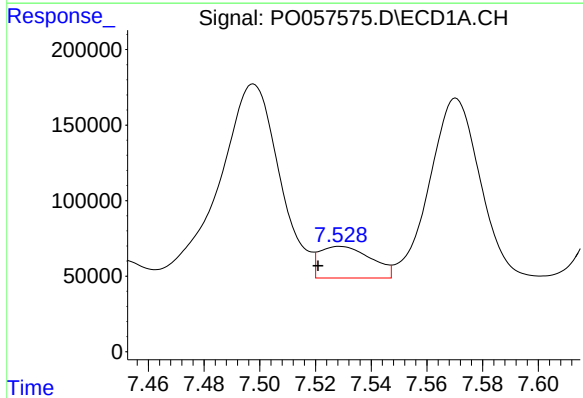
R.T.: 7.082 min
Delta R.T.: -0.023 min
Response: 255552
Conc: 94.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



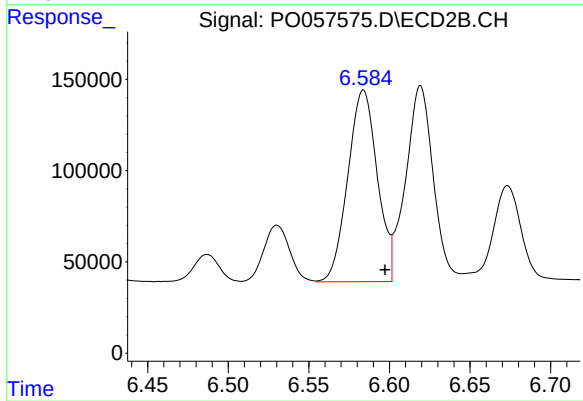
#29 AR-1254-4

R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 98993
Conc: 54.99 ng/ml



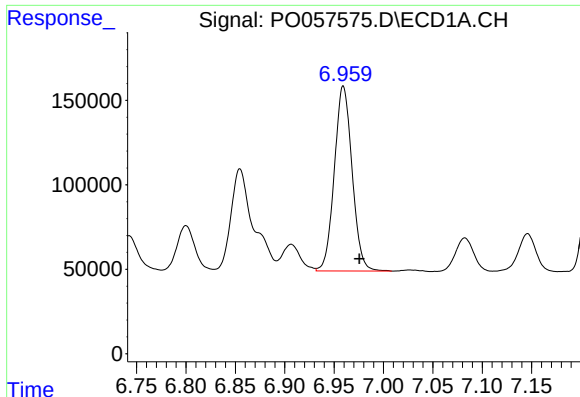
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 267675
Conc: 95.74 ng/ml



#30 AR-1254-5

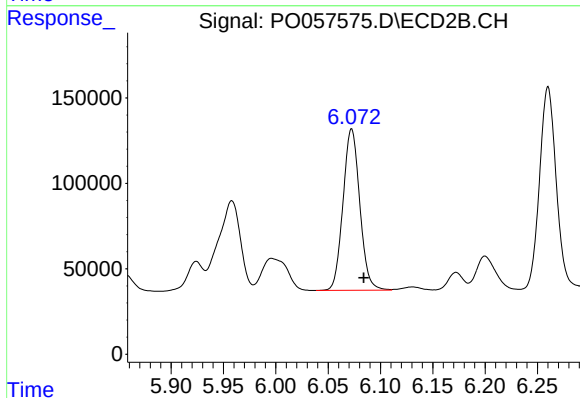
R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 1336495
Conc: 493.33 ng/ml



#31 AR-1260-1

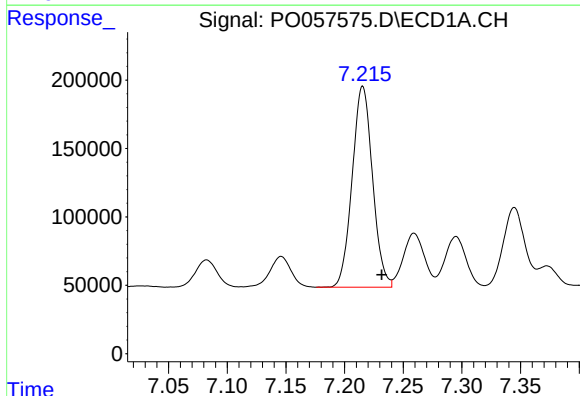
R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 1370773
Conc: 494.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



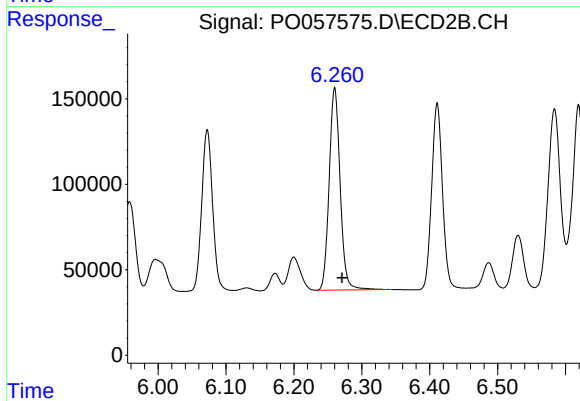
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1053524
Conc: 492.23 ng/ml



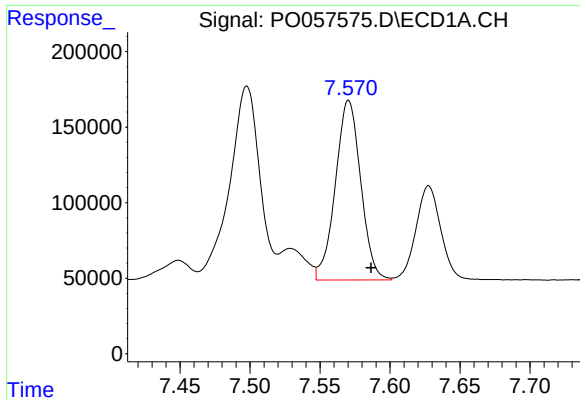
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.016 min
Response: 1773186
Conc: 480.98 ng/ml



#32 AR-1260-2

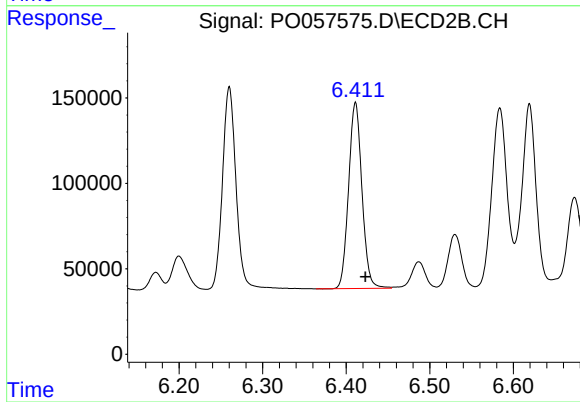
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 1331452
Conc: 485.29 ng/ml



#33 AR-1260-3

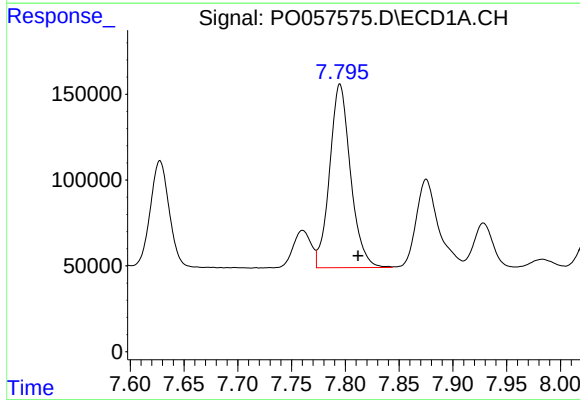
R.T.: 7.570 min
Delta R.T.: -0.016 min
Response: 1498534
Conc: 493.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



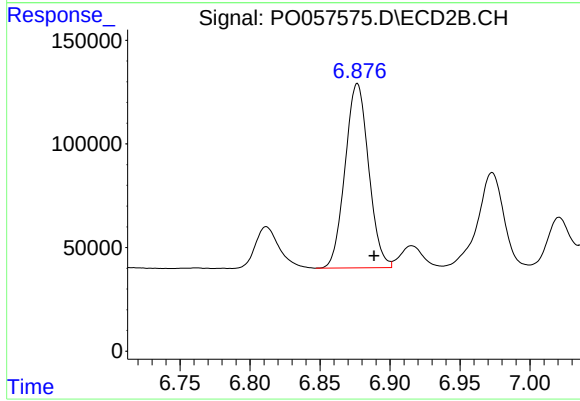
#33 AR-1260-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1207503
Conc: 494.57 ng/ml



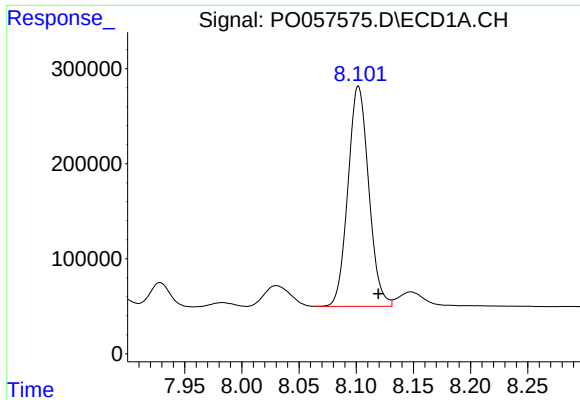
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.017 min
Response: 1444890
Conc: 476.43 ng/ml



#34 AR-1260-4

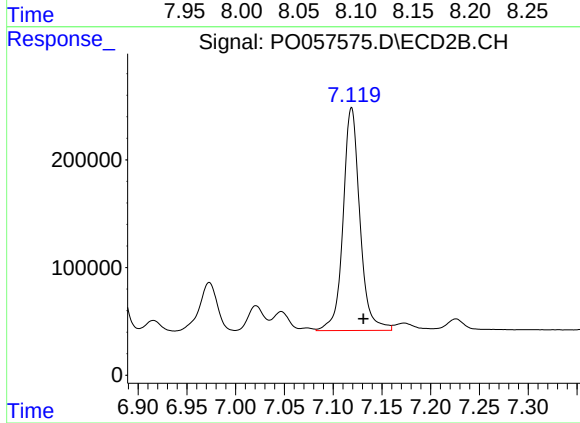
R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 1040492
Conc: 499.75 ng/ml



#35 AR-1260-5

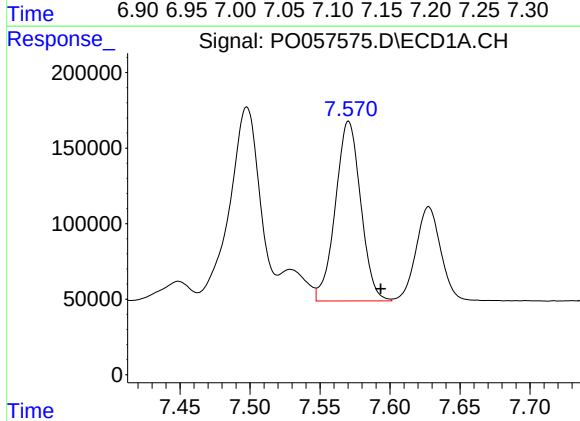
R.T.: 8.102 min
Delta R.T.: -0.018 min
Response: 2934014
Conc: 469.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



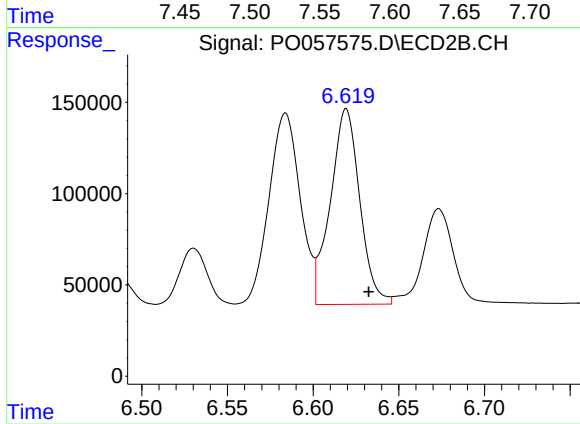
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 2485824
Conc: 490.09 ng/ml



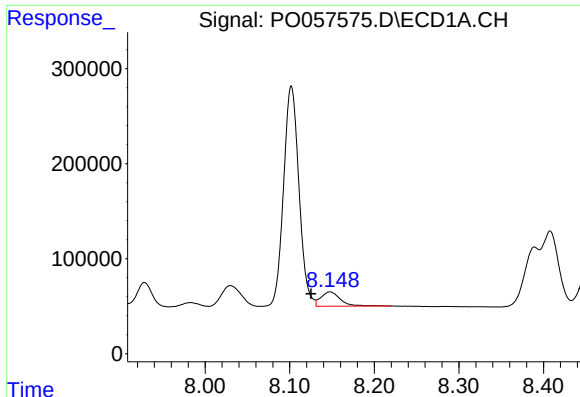
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.023 min
Response: 1498534
Conc: 329.72 ng/ml



#36 AR-1262-1

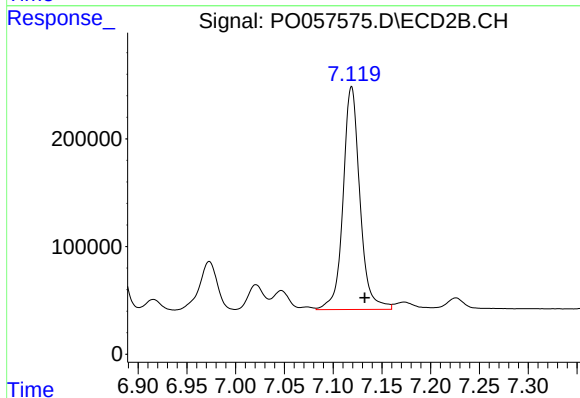
R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 1279189
Conc: 341.73 ng/ml



#37 AR-1262-2

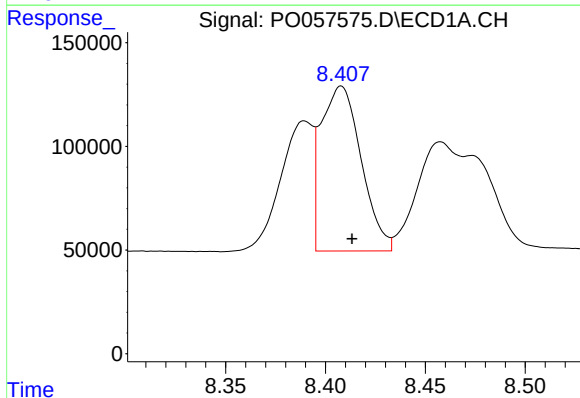
R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 243529
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



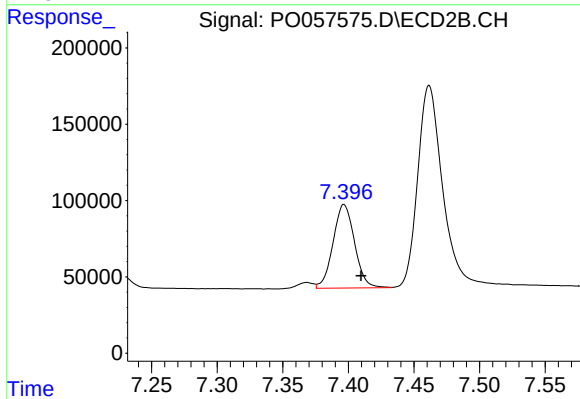
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 2485824
Conc: 418.36 ng/ml



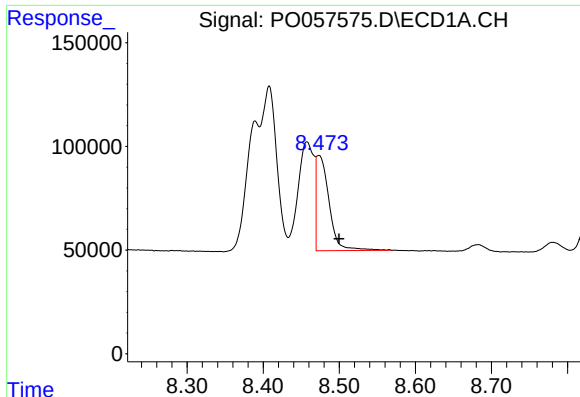
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 1110608
Conc: 226.19 ng/ml



#38 AR-1262-3

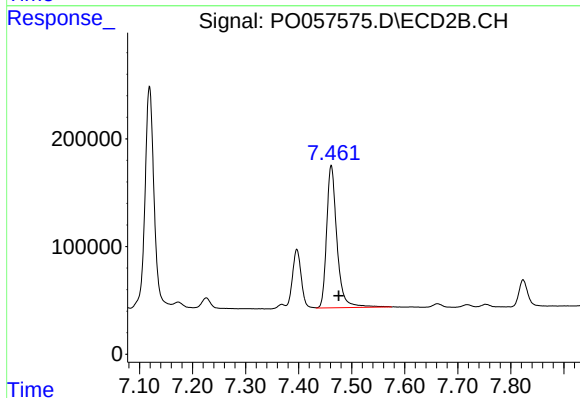
R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 623146
Conc: 243.62 ng/ml



#39 AR-1262-4

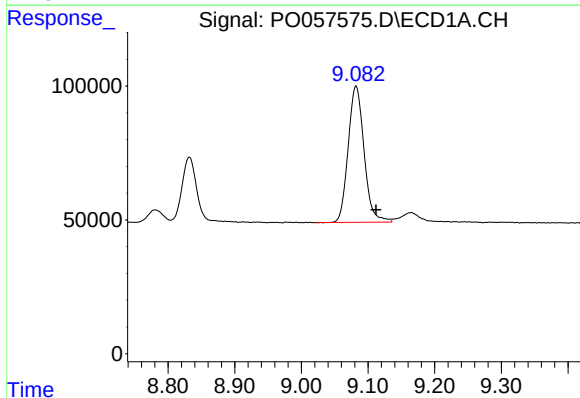
R.T.: 8.473 min
Delta R.T.: -0.027 min
Response: 539857
Conc: 132.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



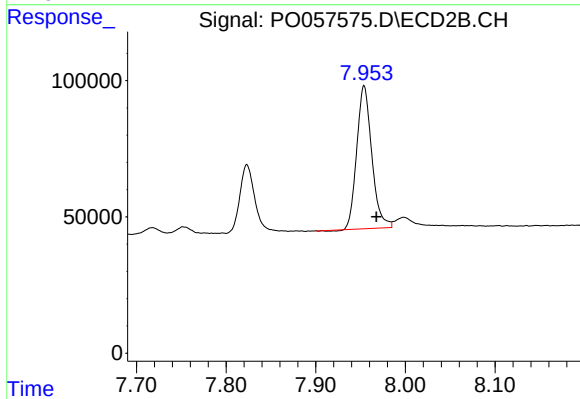
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.014 min
Response: 1782706
Conc: 404.48 ng/ml



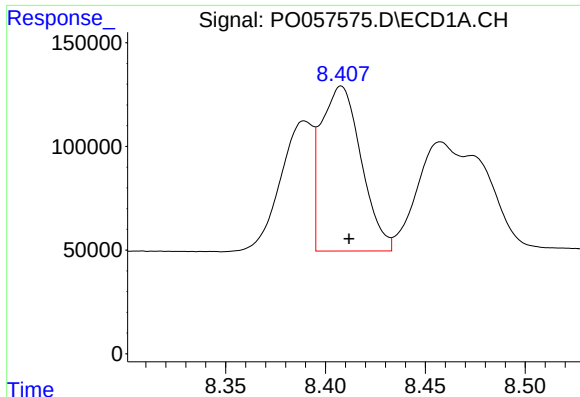
#40 AR-1262-5

R.T.: 9.082 min
Delta R.T.: -0.030 min
Response: 844362
Conc: 334.84 ng/ml



#40 AR-1262-5

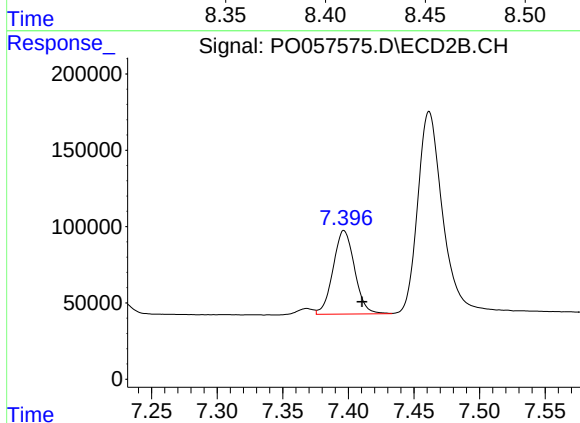
R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 610706
Conc: 334.40 ng/ml



#41 AR-1268-1

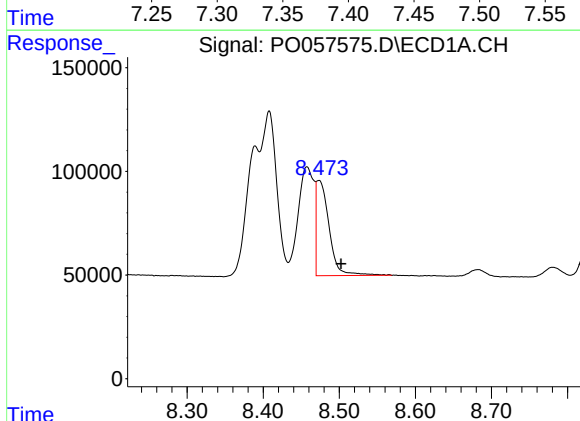
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 1110608
Conc: 131.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



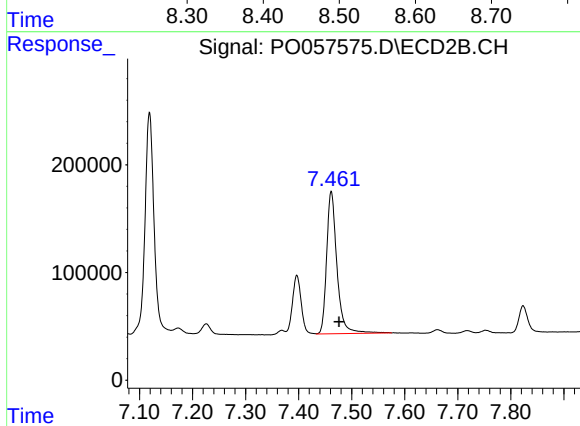
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.014 min
Response: 623146
Conc: 91.01 ng/ml



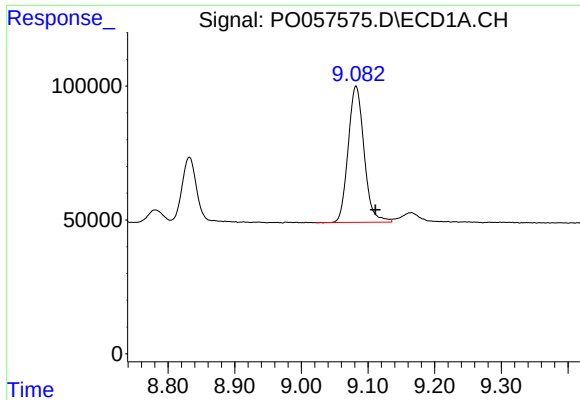
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.029 min
Response: 539857
Conc: 67.61 ng/ml



#42 AR-1268-2

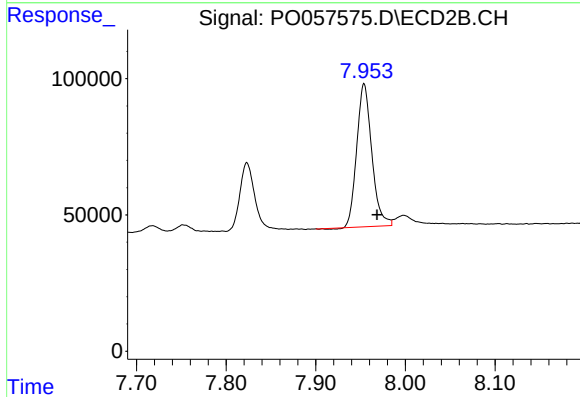
R.T.: 7.462 min
Delta R.T.: -0.015 min
Response: 1782706
Conc: 280.87 ng/ml



#44 AR-1268-4

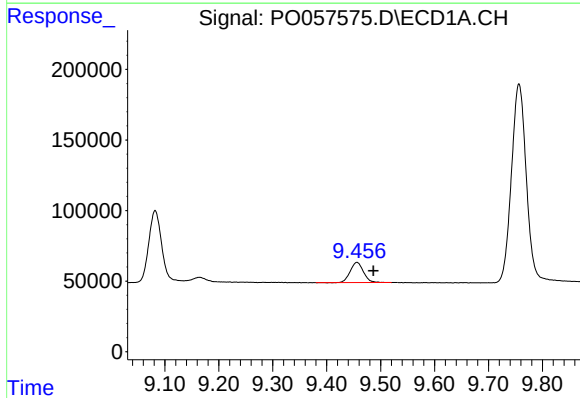
R.T.: 9.082 min
Delta R.T.: -0.029 min
Response: 844362
Conc: 327.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



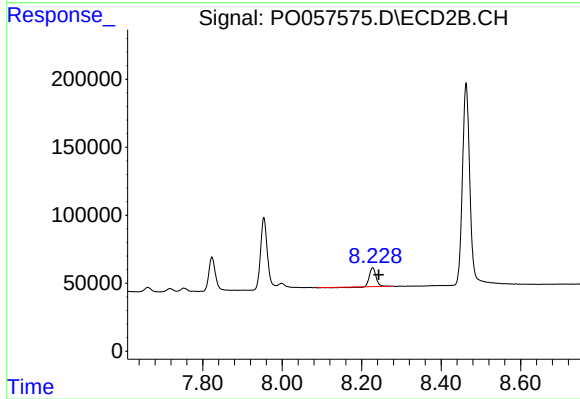
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 610706
Conc: 304.84 ng/ml



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: -0.031 min
Response: 245570
Conc: 12.41 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 146683
Conc: 9.55 ng/ml