

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 8:39
 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 18 09:19:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.238	3.559	2150532	1756263	56.174	53.255
2)	SA Decachlor...	9.798	8.488	2574742	1742314	52.456	48.863
Target Compounds							
3)	L1 AR-1016-1	5.420	4.644	1333190	882930	741.229	701.581
4)	L1 AR-1016-2	5.420	4.644	1333190	882930	530.924	490.074
5)	L1 AR-1016-3	5.481	4.819	823899	483606	512.600	490.500
6)	L1 AR-1016-4	5.580	4.860	677055	402279	516.128	485.937
7)	L1 AR-1016-5	5.870	5.109	701773	-17525	507.939	N.D. #
8)	L2 AR-1221-1	0.000	3.768	0	55700	N.D.	109.830 #
9)	L2 AR-1221-2	4.612	3.854	410199	84836	859.781	225.109 #
10)	L2 AR-1221-3	4.612	3.928	410199	314704	277.523	262.899
11)	L3 AR-1232-1	4.612	3.928	410199	314704	348.103	350.308
12)	L3 AR-1232-2	5.134	4.644	611613	882930	922.438	908.477
13)	L3 AR-1232-3	5.420	4.819	1333190	483606	939.759	924.161
14)	L3 AR-1232-4	5.580	4.930	677055	173510	961.826	352.171 #
15)	L3 AR-1232-5	5.669	5.109	575201	-17525	1017.354	N.D. #
16)	L4 AR-1242-1	5.420	4.644	1333190	882930	772.777	712.855
17)	L4 AR-1242-2	5.420	4.644	1333190	882930	525.132	490.947
18)	L4 AR-1242-3	5.481	4.819	823899	483606	506.698	491.917
19)	L4 AR-1242-4	5.580	4.930	677055	173510	506.503	178.307 #
20)	L4 AR-1242-5	0.000	5.418	0	395429	N.D.	334.465 #
21)	L5 AR-1248-1	5.420	4.644	1333190	882930	1034.672	942.779
22)	L5 AR-1248-2	5.669	4.860	575201	402279	308.767	316.644
23)	L5 AR-1248-3	5.870	4.930	701773	173510	342.102	132.866 #
25)	L5 AR-1248-5	0.000	5.457	0	103655	N.D.	62.629 #
26)	L6 AR-1254-1	0.000	5.418	0	395429	N.D.	149.516 #
27)	L6 AR-1254-2	6.459	5.563	575714	281226	148.224	130.451
28)	L6 AR-1254-3	6.825	5.976	383997	744330	93.127	203.310 #
29)	L6 AR-1254-4	0.000	6.218	0	243576	N.D.	110.871 #
30)	L6 AR-1254-5	7.524	6.639	2198262	1240825	583.768	391.398 #
31)	L7 AR-1260-1	6.985	6.090	1429135	1000001	556.912	499.905
32)	L7 AR-1260-2	7.285	6.278	516185	1327718	170.687	538.637 #
33)	L7 AR-1260-3	7.597	6.430	1419469	1166838	589.223	520.160
34)	L7 AR-1260-4	7.821	6.935	1448476	113128	553.020	60.788 #
35)	L7 AR-1260-5	8.129	7.139	2738126	2447448	572.580	567.546
36)	L8 AR-1262-1	7.597	6.639	1419469	1240825	303.503	297.271
37)	L8 AR-1262-2	8.129	7.139	2738126	2447448	359.155	356.219
38)	L8 AR-1262-3	8.437	7.416	1775399	604433	339.234	204.655 #
39)	L8 AR-1262-4	8.487	7.481	1225202	1732471	286.993	332.489
40)	L8 AR-1262-5	9.117	7.974	797118	586542	290.108	252.586
41)	L9 AR-1268-1	8.437	7.416	1775399	604433	218.175	80.968 #
42)	L9 AR-1268-2	8.487	7.481	1225202	1732471	151.450	248.096 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 8:39
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

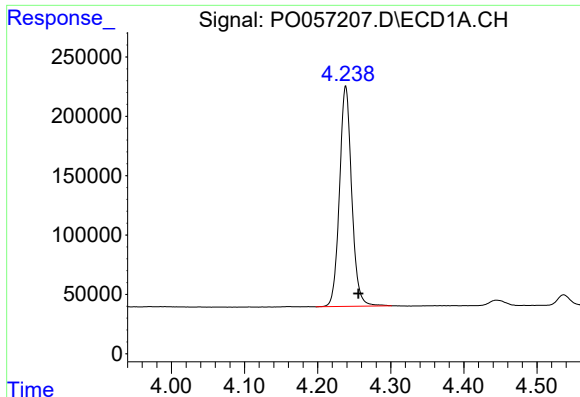
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 09:19:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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
43) L9	AR-1268-3	0.000	7.683	0	27680	N.D.	4.664 #
44) L9	AR-1268-4	9.117	7.974	797118	586542	292.298	251.277
45) L9	AR-1268-5	0.000	8.249	0	164557	N.D.	9.508 #

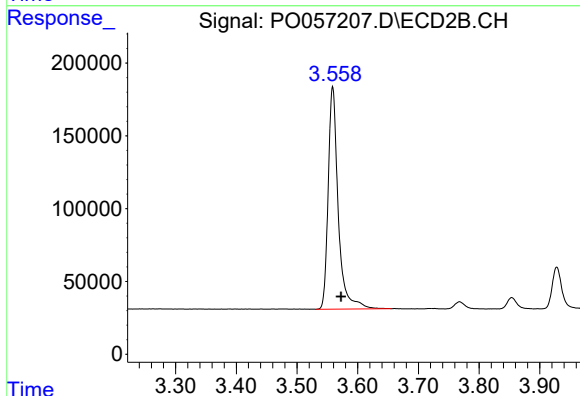
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

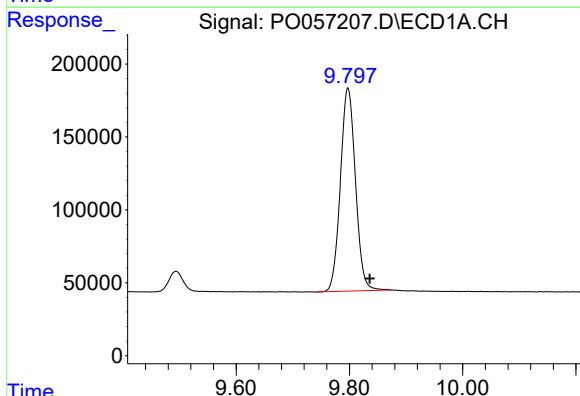
R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 2150532
Conc: 56.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



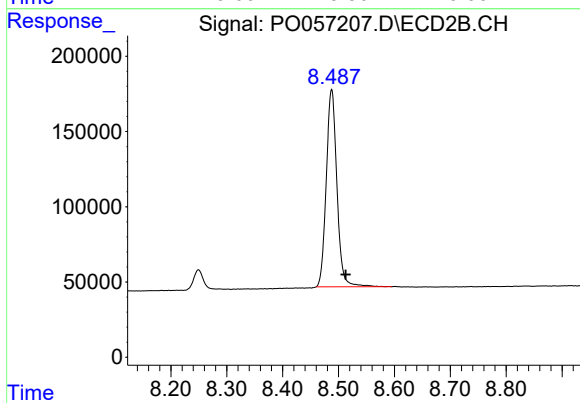
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 1756263
Conc: 53.25 ng/ml



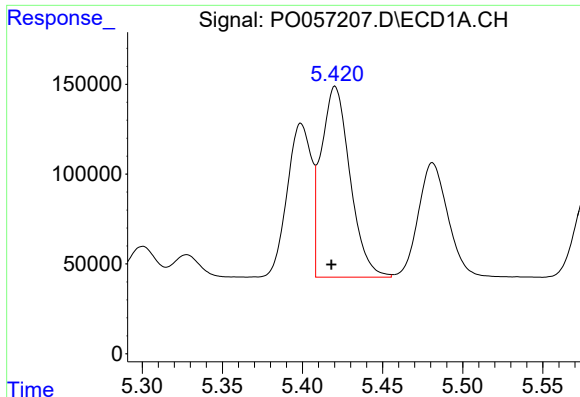
#2 Decachlorobiphenyl

R.T.: 9.798 min
Delta R.T.: -0.039 min
Response: 2574742
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

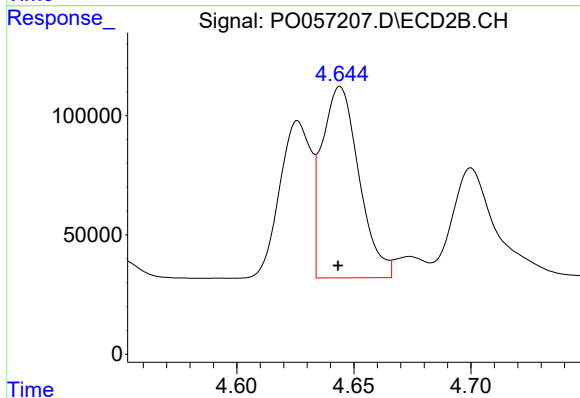
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 1742314
Conc: 48.86 ng/ml



#3 AR-1016-1

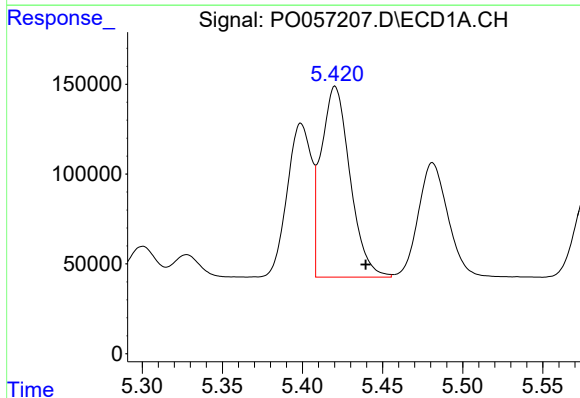
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 1333190
Conc: 741.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



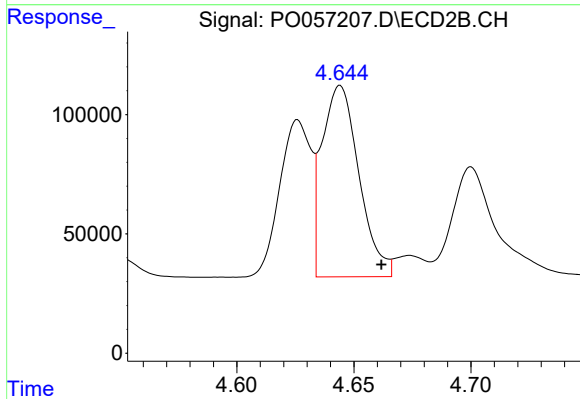
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 882930
Conc: 701.58 ng/ml



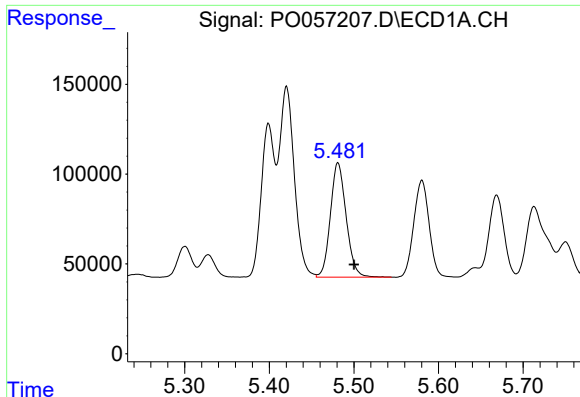
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1333190
Conc: 530.92 ng/ml



#4 AR-1016-2

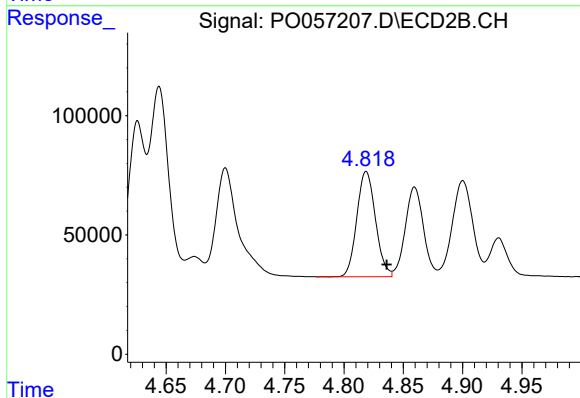
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 882930
Conc: 490.07 ng/ml



#5 AR-1016-3

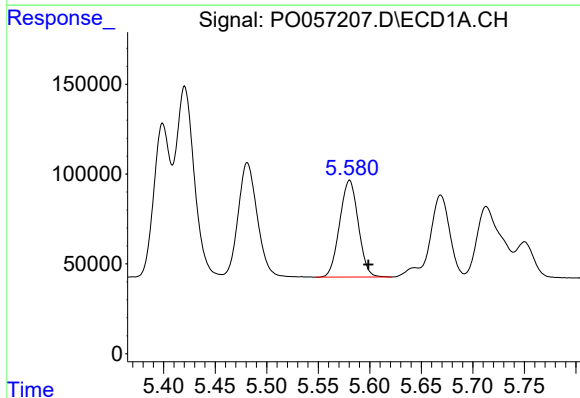
R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 823899
Conc: 512.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



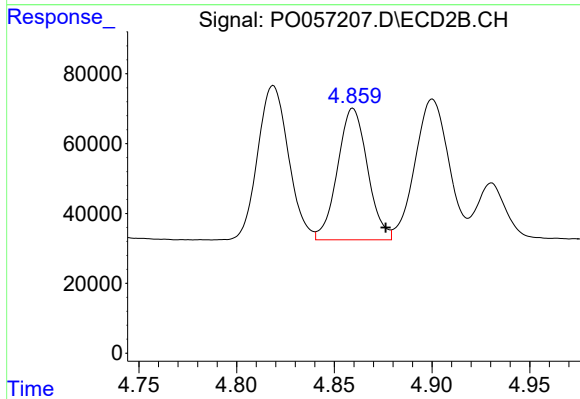
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 483606
Conc: 490.50 ng/ml



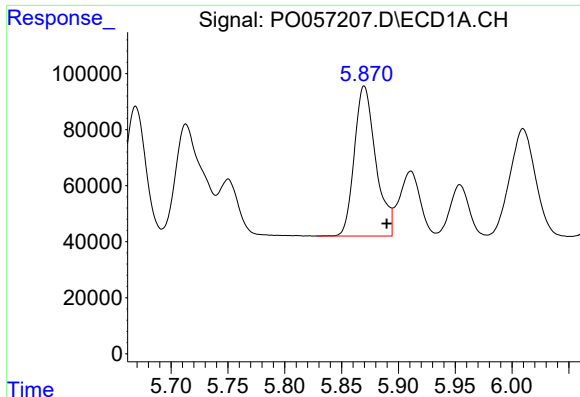
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 677055
Conc: 516.13 ng/ml



#6 AR-1016-4

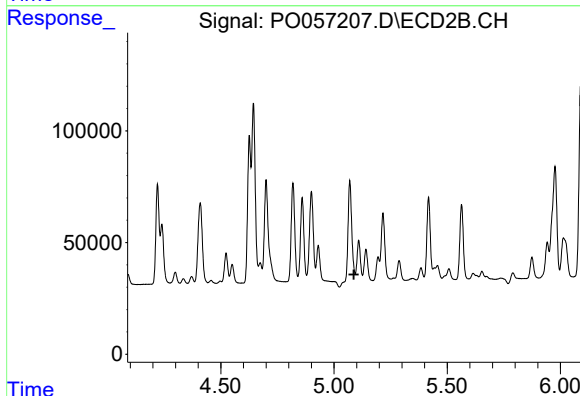
R.T.: 4.860 min
Delta R.T.: -0.017 min
Response: 402279
Conc: 485.94 ng/ml



#7 AR-1016-5

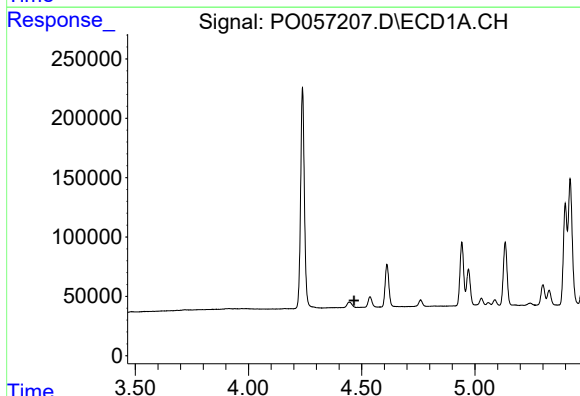
R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 701773
Conc: 507.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



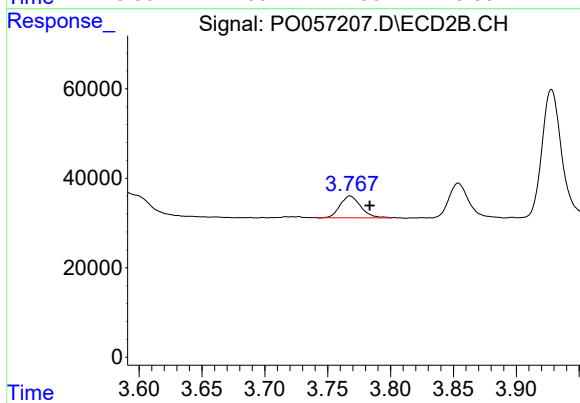
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: -17525
Conc: N.D.



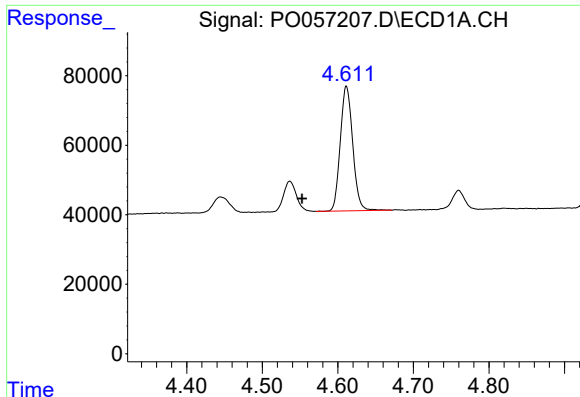
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

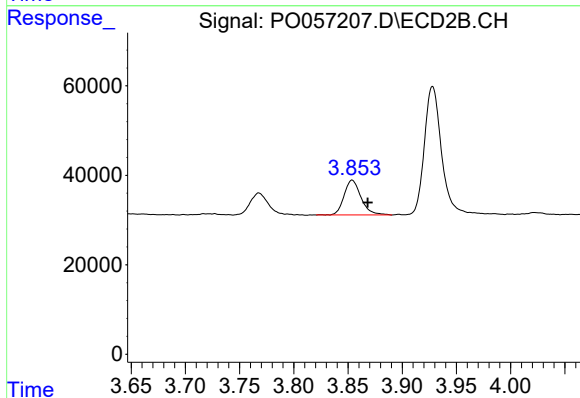
R.T.: 3.768 min
Delta R.T.: -0.016 min
Response: 55700
Conc: 109.83 ng/ml



#9 AR-1221-2

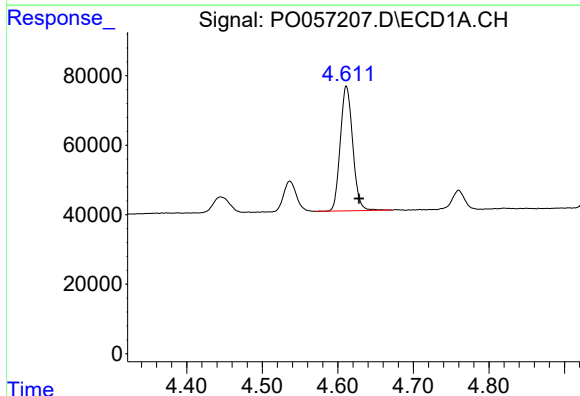
R.T.: 4.612 min
Delta R.T.: 0.059 min
Response: 410199
Conc: 859.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



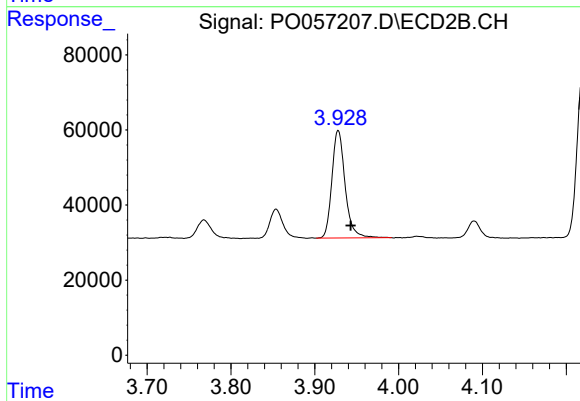
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.014 min
Response: 84836
Conc: 225.11 ng/ml



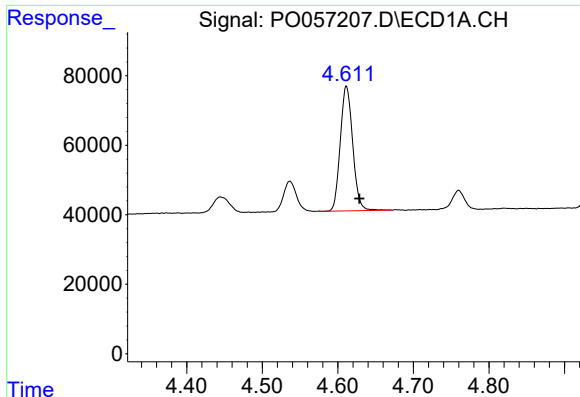
#10 AR-1221-3

R.T.: 4.612 min
Delta R.T.: -0.017 min
Response: 410199
Conc: 277.52 ng/ml



#10 AR-1221-3

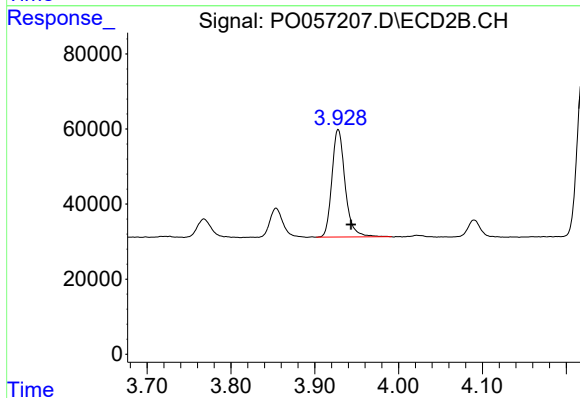
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 314704
Conc: 262.90 ng/ml



#11 AR-1232-1

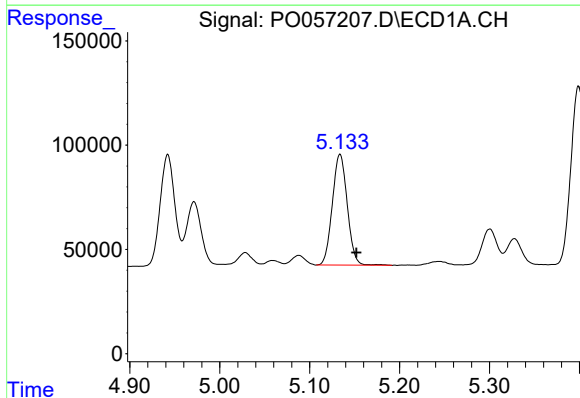
R.T.: 4.612 min
Delta R.T.: -0.017 min
Response: 410199
Conc: 348.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



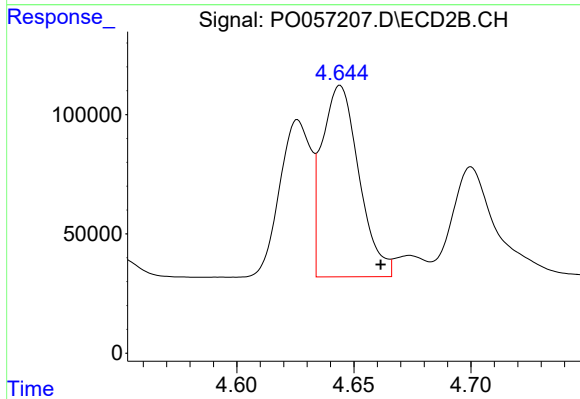
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 314704
Conc: 350.31 ng/ml



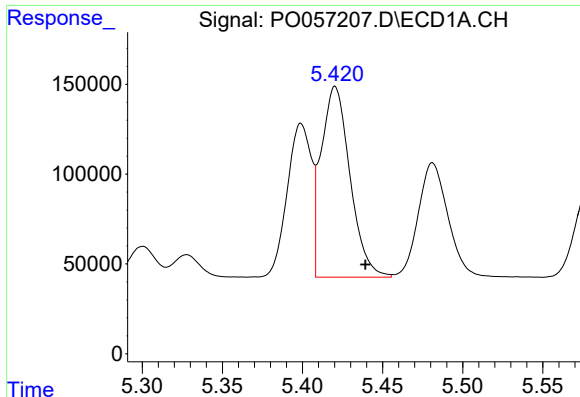
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.018 min
Response: 611613
Conc: 922.44 ng/ml



#12 AR-1232-2

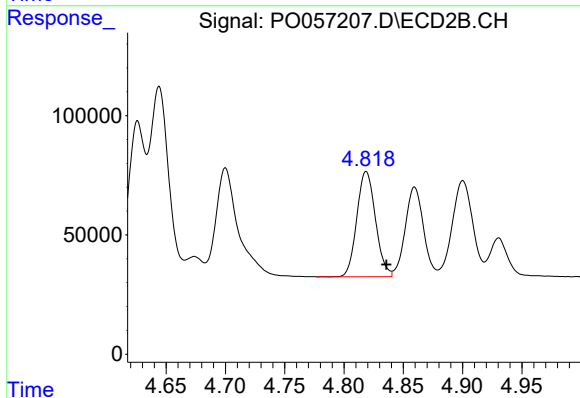
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 882930
Conc: 908.48 ng/ml



#13 AR-1232-3

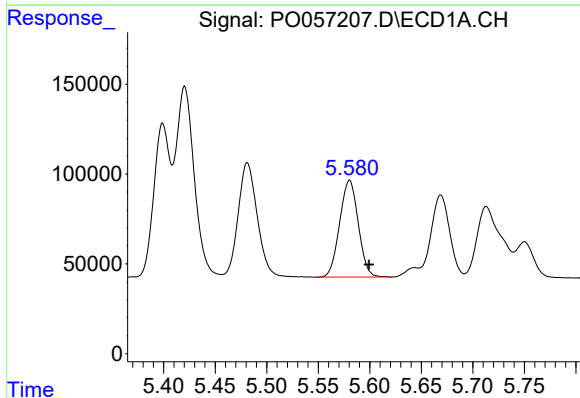
R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1333190
Conc: 939.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



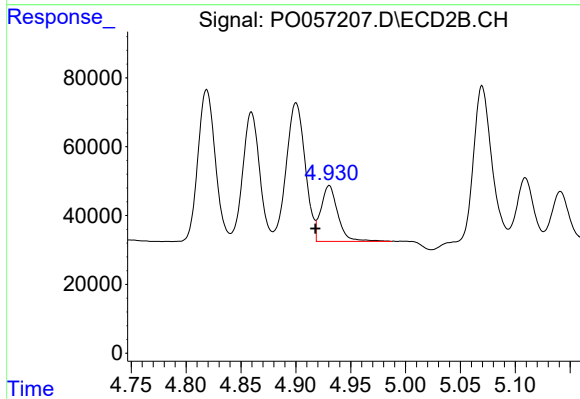
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 483606
Conc: 924.16 ng/ml



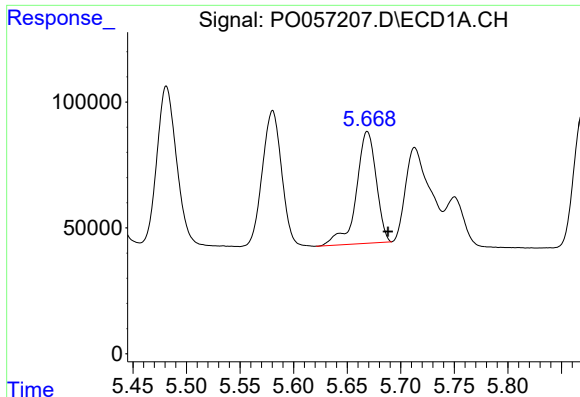
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 677055
Conc: 961.83 ng/ml



#14 AR-1232-4

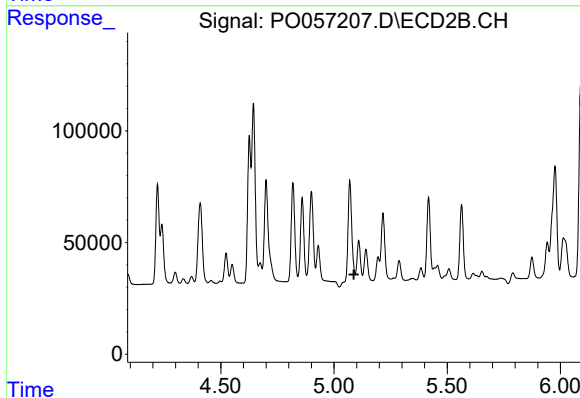
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 173510
Conc: 352.17 ng/ml



#15 AR-1232-5

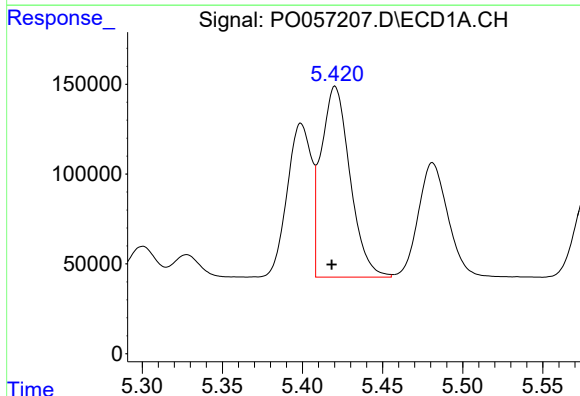
R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 575201
Conc: 1017.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



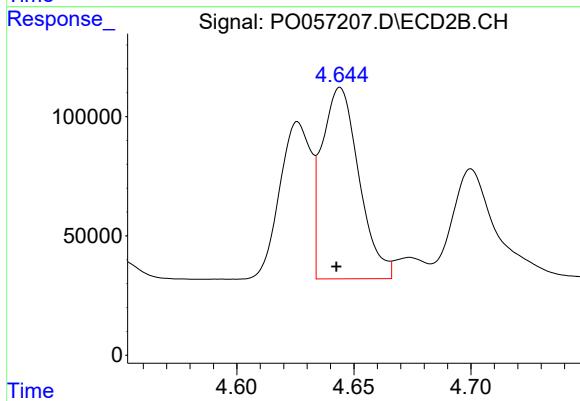
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: -17525
Conc: N.D.



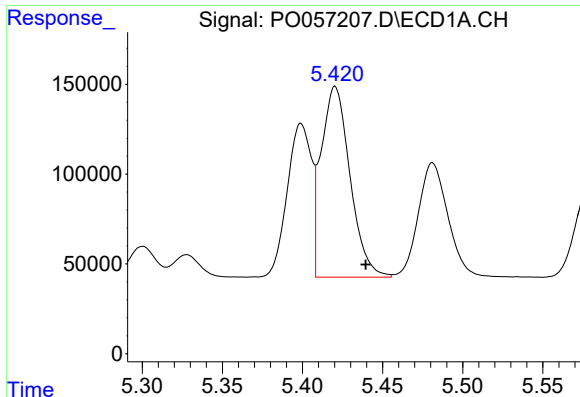
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 1333190
Conc: 772.78 ng/ml



#16 AR-1242-1

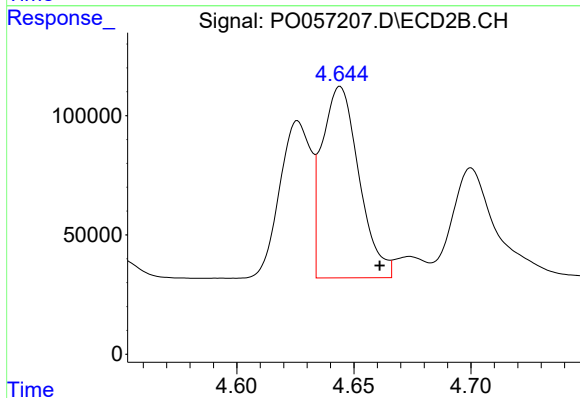
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 882930
Conc: 712.86 ng/ml



#17 AR-1242-2

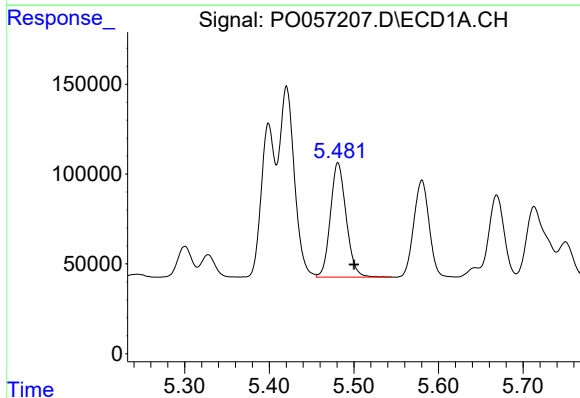
R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1333190
Conc: 525.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



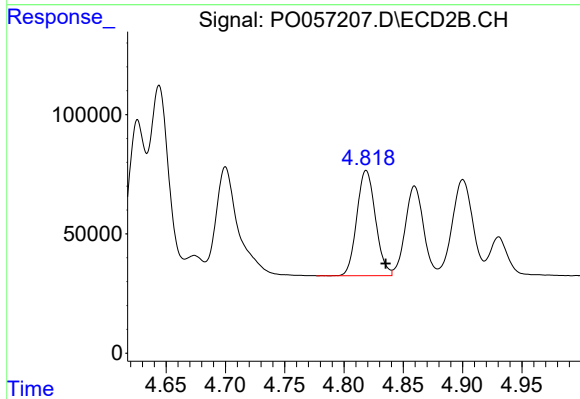
#17 AR-1242-2

R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 882930
Conc: 490.95 ng/ml



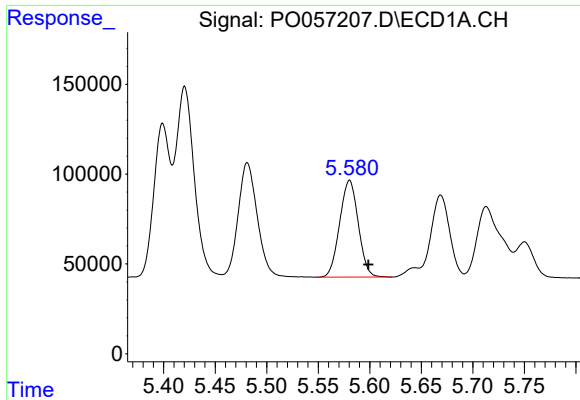
#18 AR-1242-3

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 823899
Conc: 506.70 ng/ml



#18 AR-1242-3

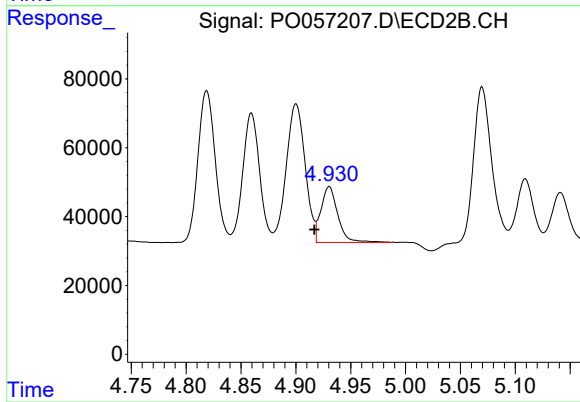
R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 483606
Conc: 491.92 ng/ml



#19 AR-1242-4

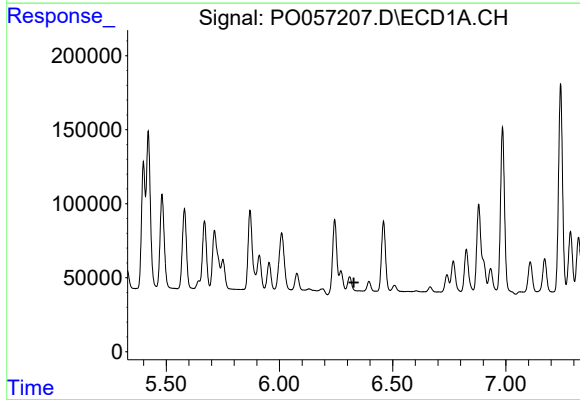
R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 677055
Conc: 506.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



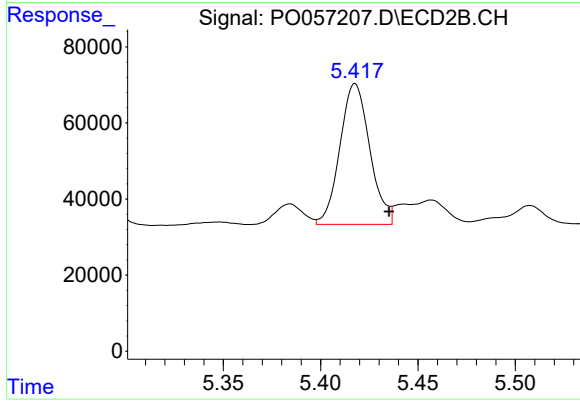
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 173510
Conc: 178.31 ng/ml



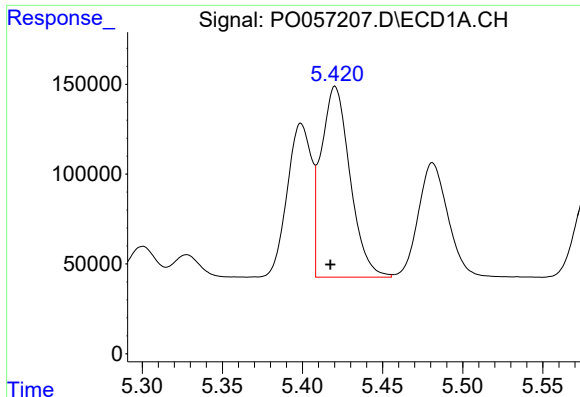
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

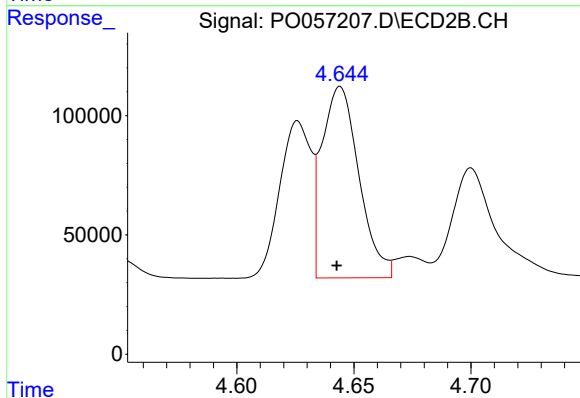
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 395429
Conc: 334.47 ng/ml



#21 AR-1248-1

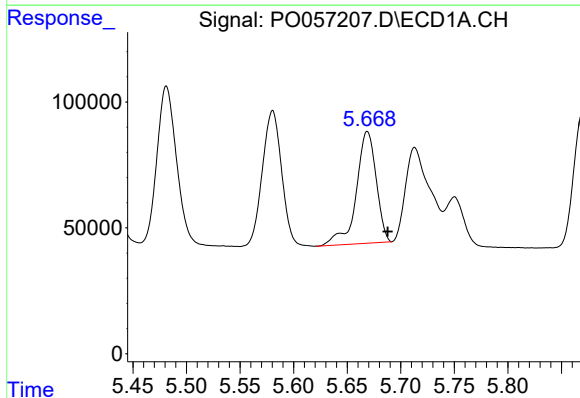
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 1333190
Conc: 1034.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



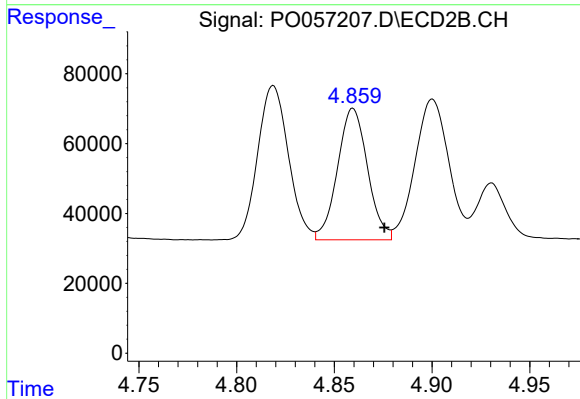
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 882930
Conc: 942.78 ng/ml



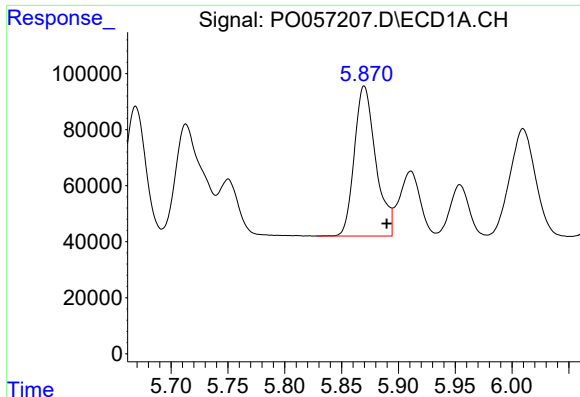
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 575201
Conc: 308.77 ng/ml



#22 AR-1248-2

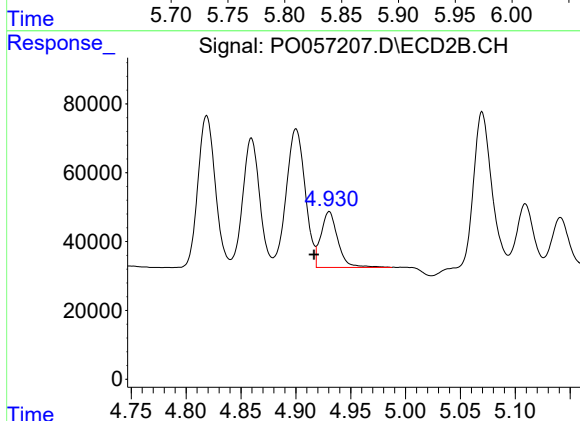
R.T.: 4.860 min
Delta R.T.: -0.016 min
Response: 402279
Conc: 316.64 ng/ml



#23 AR-1248-3

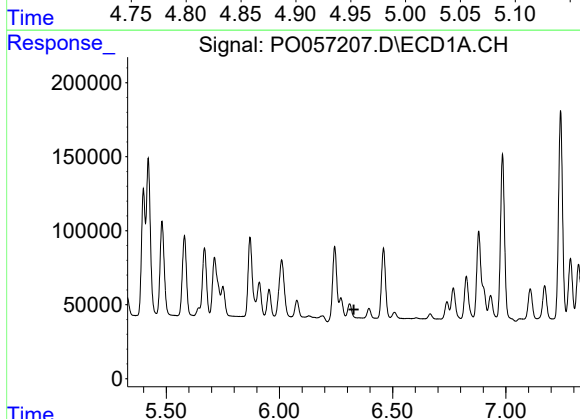
R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 701773
Conc: 342.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



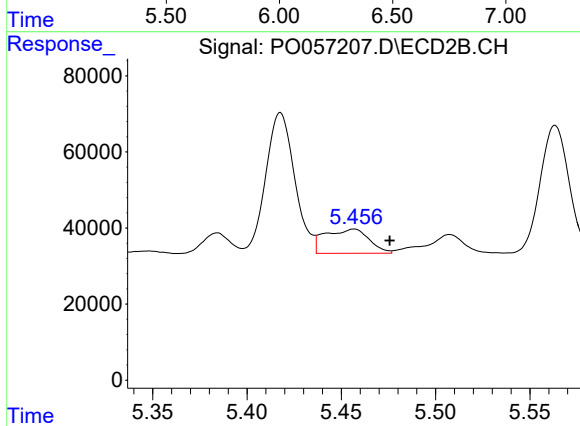
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 173510
Conc: 132.87 ng/ml



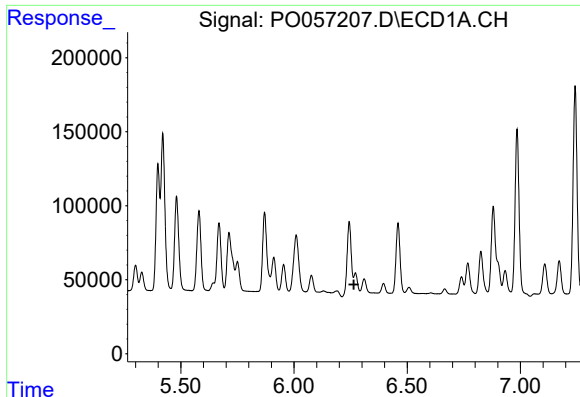
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

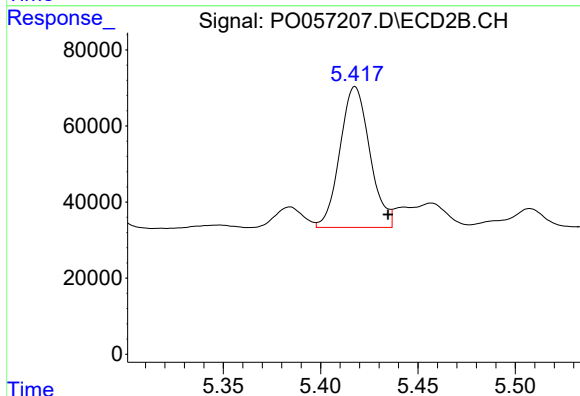
R.T.: 5.457 min
Delta R.T.: -0.019 min
Response: 103655
Conc: 62.63 ng/ml



#26 AR-1254-1

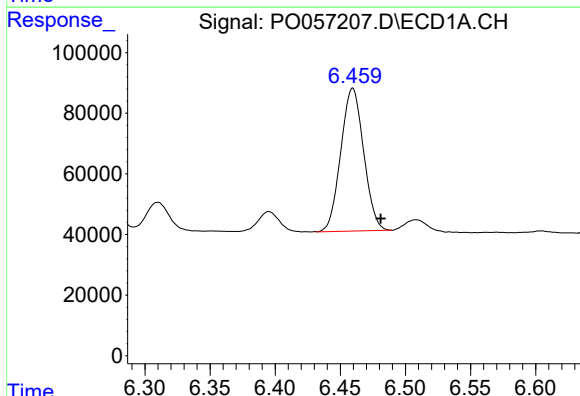
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



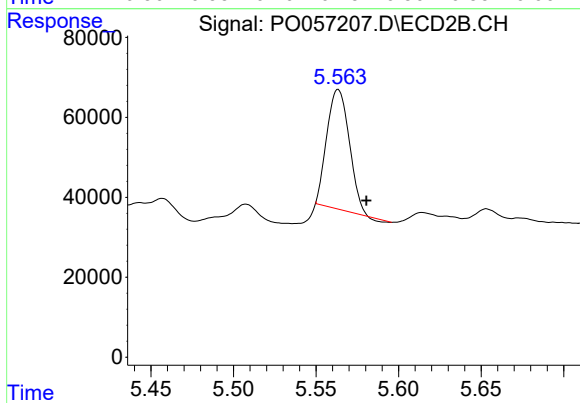
#26 AR-1254-1

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 395429
Conc: 149.52 ng/ml



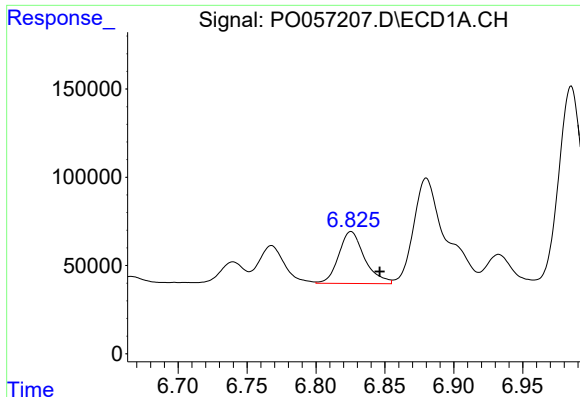
#27 AR-1254-2

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 575714
Conc: 148.22 ng/ml



#27 AR-1254-2

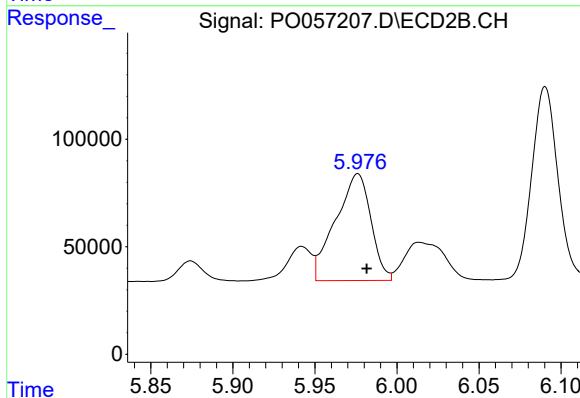
R.T.: 5.563 min
Delta R.T.: -0.017 min
Response: 281226
Conc: 130.45 ng/ml



#28 AR-1254-3

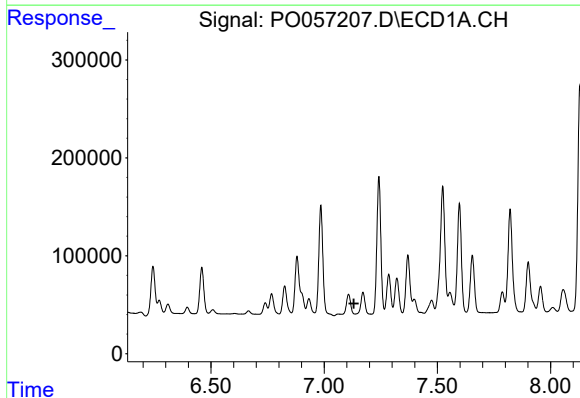
R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 383997
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



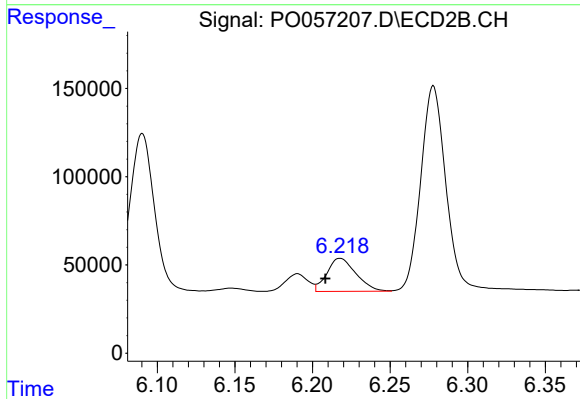
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 744330
Conc: 203.31 ng/ml



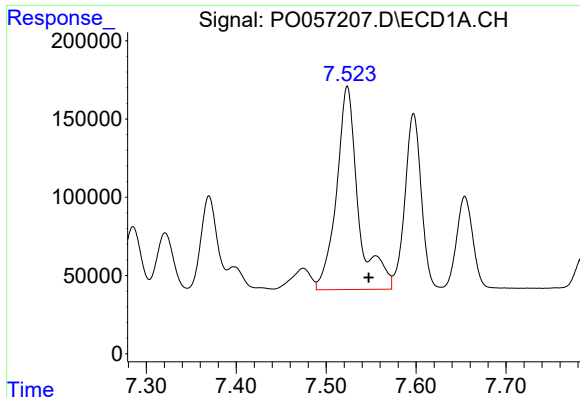
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

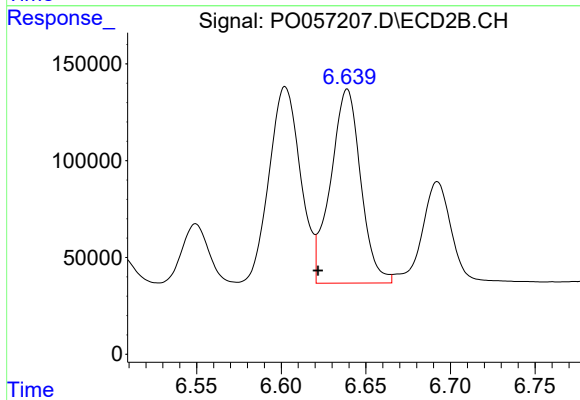
R.T.: 6.218 min
Delta R.T.: 0.010 min
Response: 243576
Conc: 110.87 ng/ml



#30 AR-1254-5

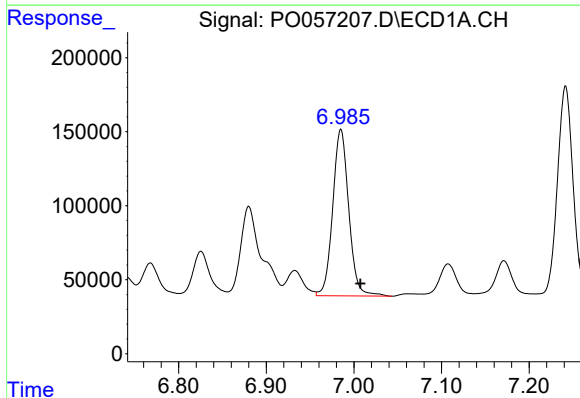
R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 2198262
Conc: 583.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



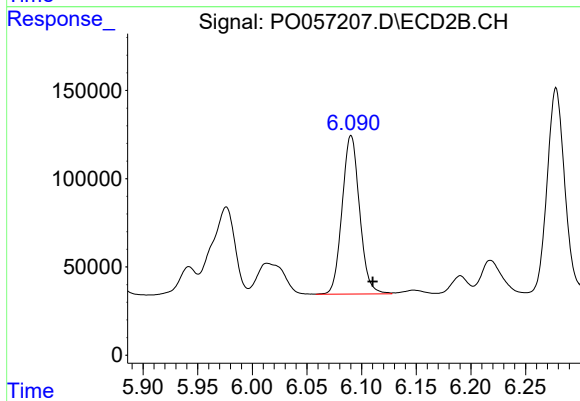
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: 0.017 min
Response: 1240825
Conc: 391.40 ng/ml



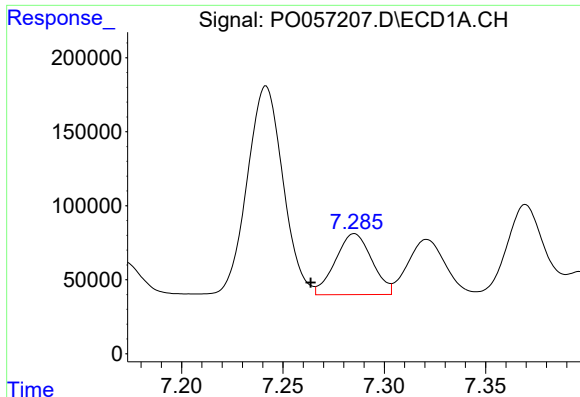
#31 AR-1260-1

R.T.: 6.985 min
Delta R.T.: -0.022 min
Response: 1429135
Conc: 556.91 ng/ml



#31 AR-1260-1

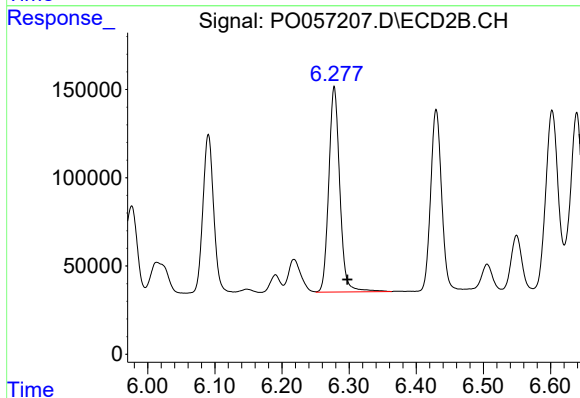
R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 1000001
Conc: 499.91 ng/ml



#32 AR-1260-2

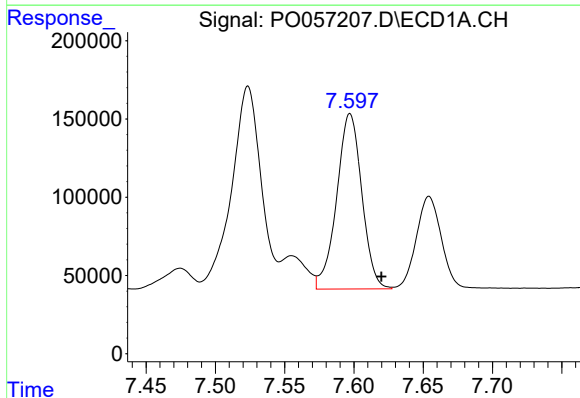
R.T.: 7.285 min
Delta R.T.: 0.021 min
Response: 516185
Conc: 170.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



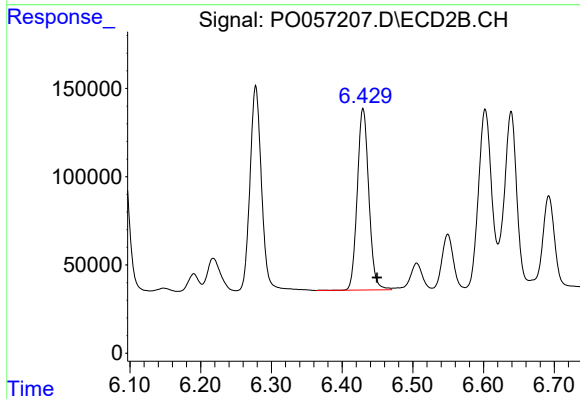
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 1327718
Conc: 538.64 ng/ml



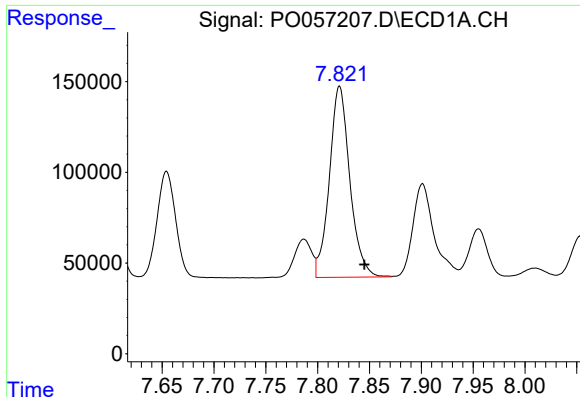
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 1419469
Conc: 589.22 ng/ml



#33 AR-1260-3

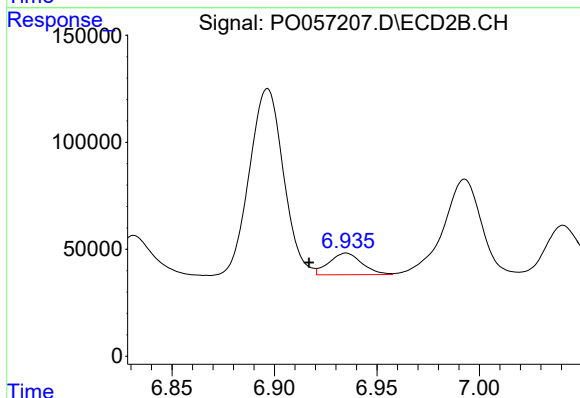
R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 1166838
Conc: 520.16 ng/ml



#34 AR-1260-4

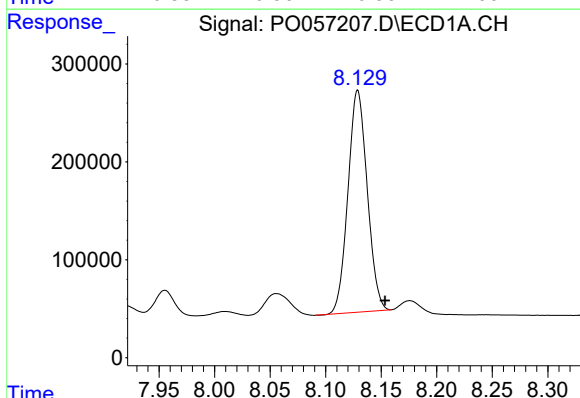
R.T.: 7.821 min
Delta R.T.: -0.024 min
Response: 1448476
Conc: 553.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



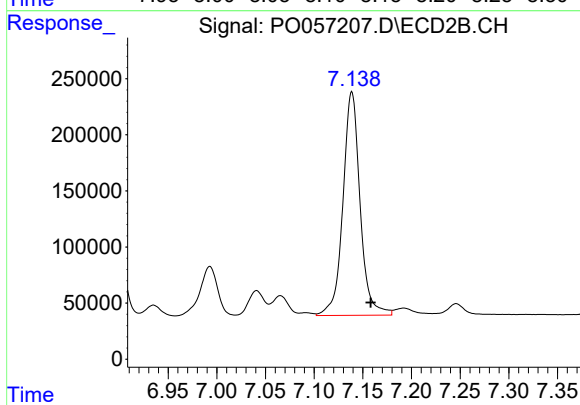
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 113128
Conc: 60.79 ng/ml



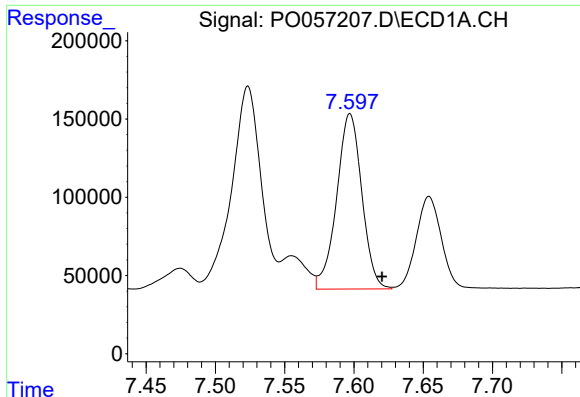
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.024 min
Response: 2738126
Conc: 572.58 ng/ml



#35 AR-1260-5

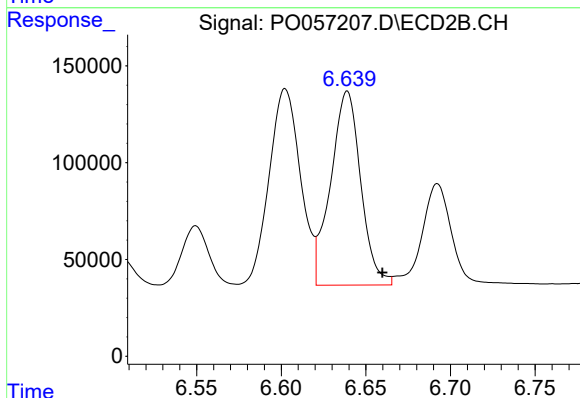
R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 2447448
Conc: 567.55 ng/ml



#36 AR-1262-1

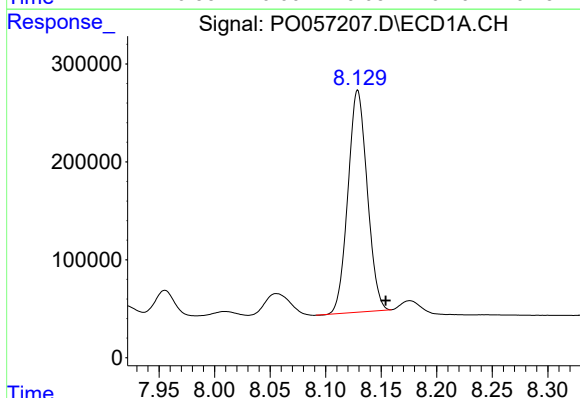
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 1419469
Conc: 303.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



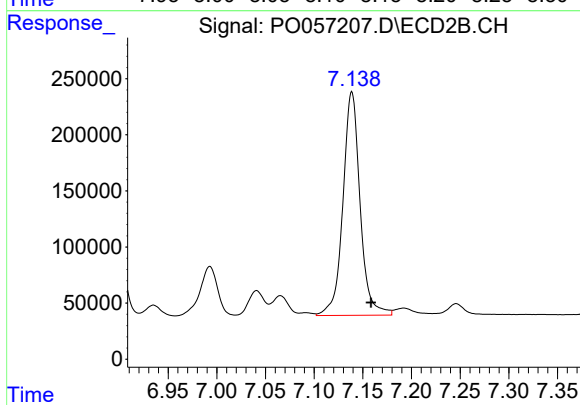
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 1240825
Conc: 297.27 ng/ml



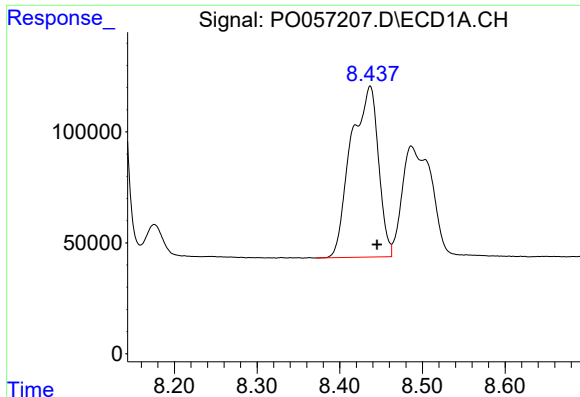
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 2738126
Conc: 359.16 ng/ml



#37 AR-1262-2

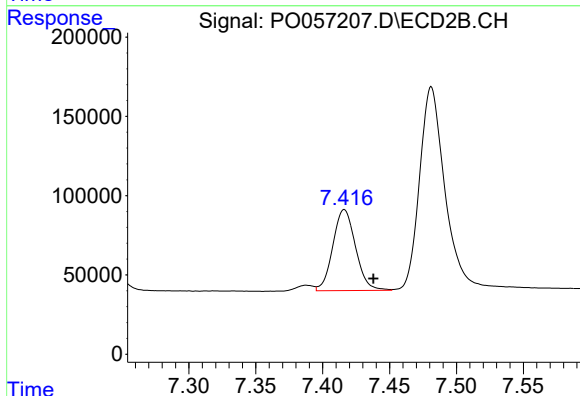
R.T.: 7.139 min
Delta R.T.: -0.020 min
Response: 2447448
Conc: 356.22 ng/ml



#38 AR-1262-3

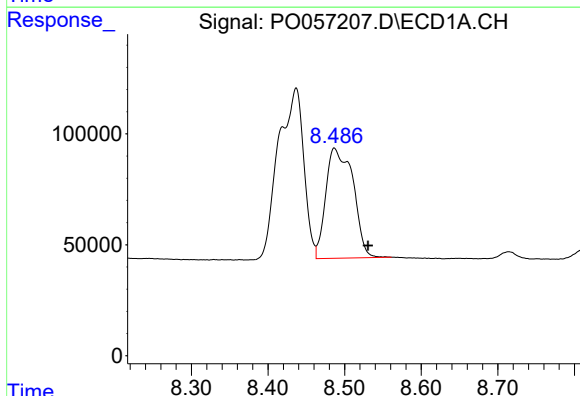
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 1775399
Conc: 339.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



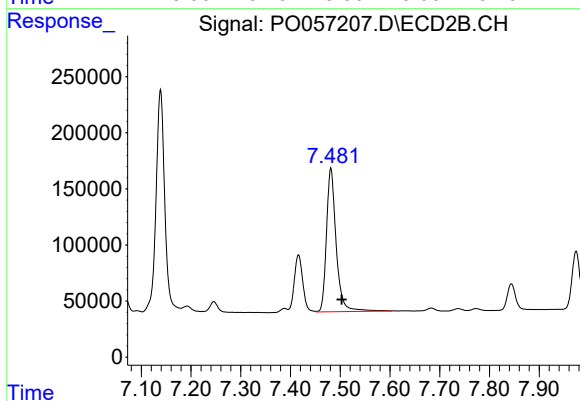
#38 AR-1262-3

R.T.: 7.416 min
Delta R.T.: -0.022 min
Response: 604433
Conc: 204.65 ng/ml



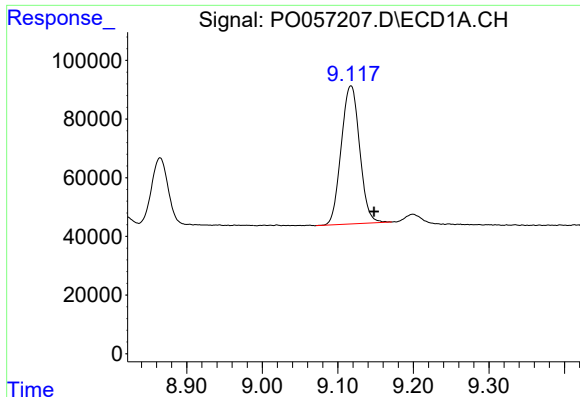
#39 AR-1262-4

R.T.: 8.487 min
Delta R.T.: -0.043 min
Response: 1225202
Conc: 286.99 ng/ml



#39 AR-1262-4

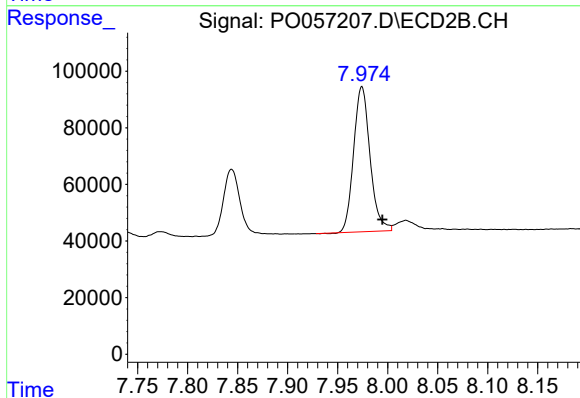
R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 1732471
Conc: 332.49 ng/ml



#40 AR-1262-5

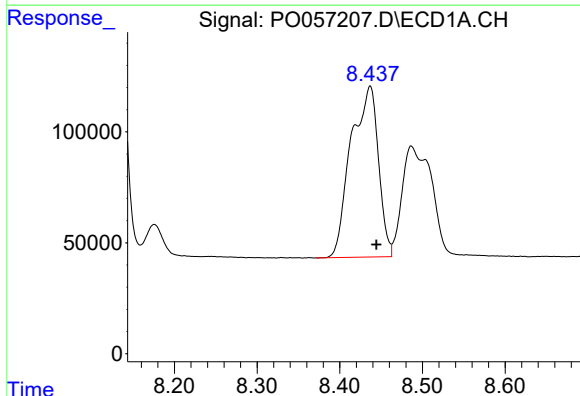
R.T.: 9.117 min
Delta R.T.: -0.031 min
Response: 797118
Conc: 290.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



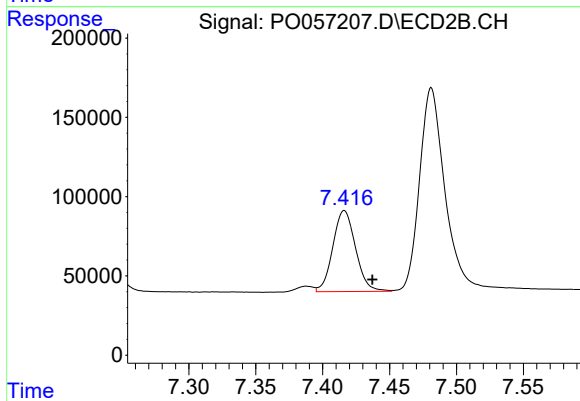
#40 AR-1262-5

R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 586542
Conc: 252.59 ng/ml



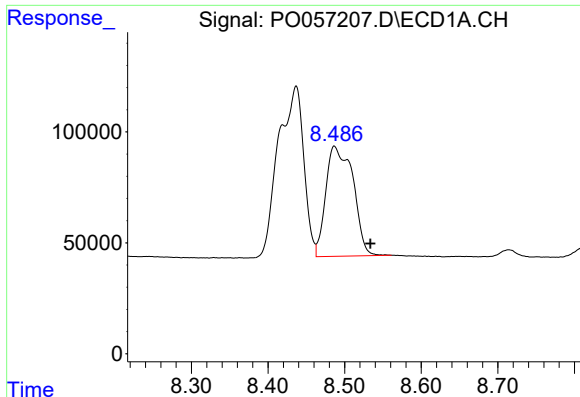
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 1775399
Conc: 218.18 ng/ml



#41 AR-1268-1

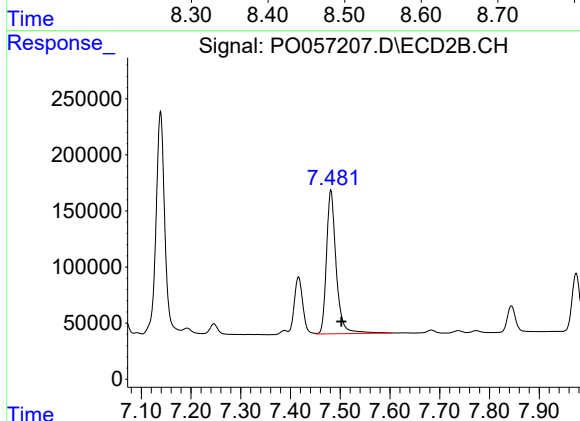
R.T.: 7.416 min
Delta R.T.: -0.021 min
Response: 604433
Conc: 80.97 ng/ml



#42 AR-1268-2

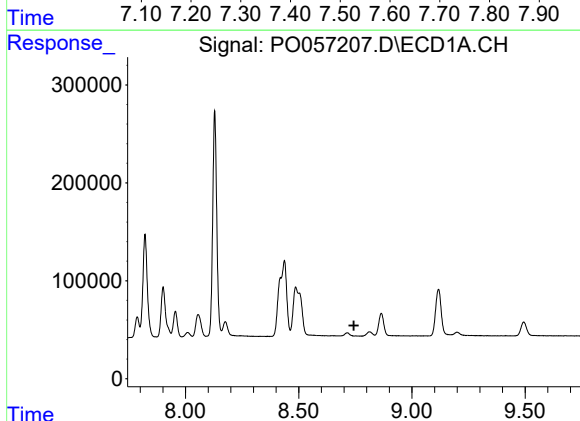
R.T.: 8.487 min
Delta R.T.: -0.046 min
Response: 1225202
Conc: 151.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



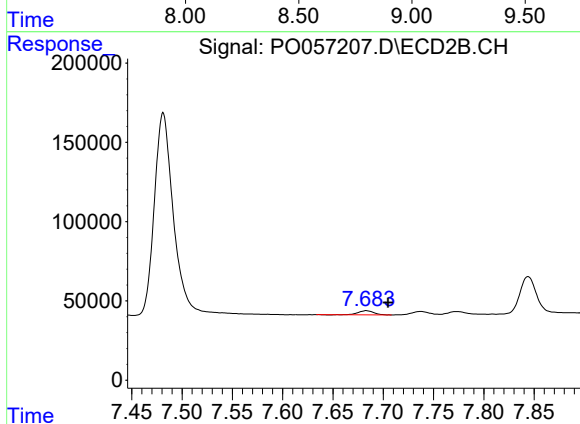
#42 AR-1268-2

R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 1732471
Conc: 248.10 ng/ml



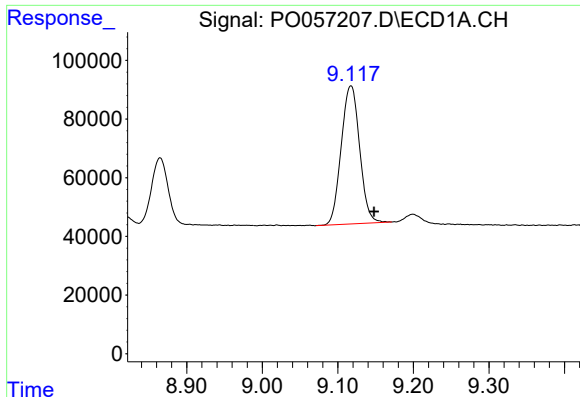
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

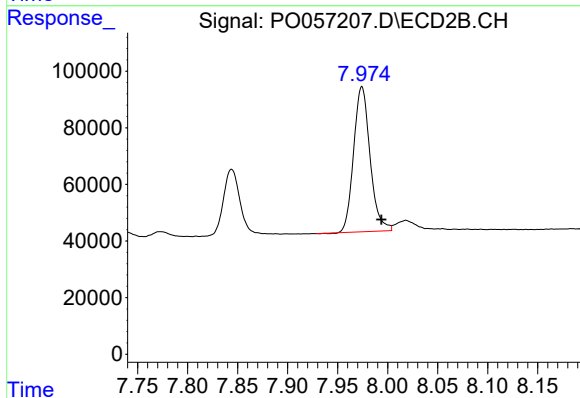
R.T.: 7.683 min
Delta R.T.: -0.022 min
Response: 27680
Conc: 4.66 ng/ml



#44 AR-1268-4

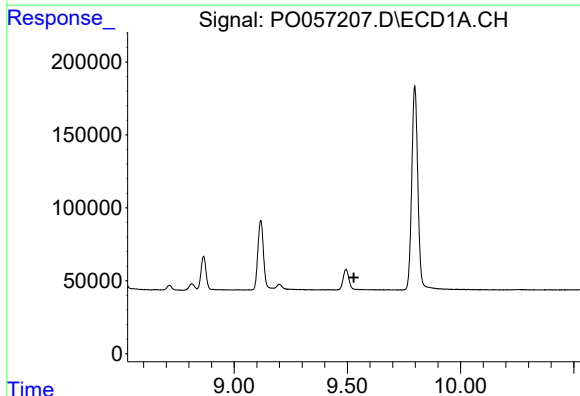
R.T.: 9.117 min
Delta R.T.: -0.031 min
Response: 797118
Conc: 292.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



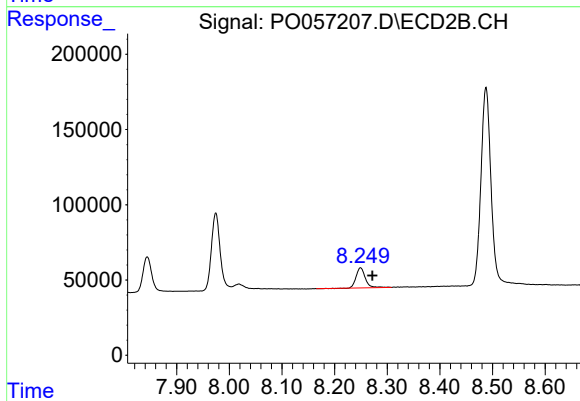
#44 AR-1268-4

R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 586542
Conc: 251.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.023 min
Response: 164557
Conc: 9.51 ng/ml