

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052119\
 Data File : P0056419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 10:03
 Operator : SM/SJ
 Sample : K2968-02DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleID :
 EFFL-5ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 10:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.265	3.576	81791	72375	2.840	2.684
2)	SA Decachlor...	9.852	8.518	147957	76933	2.900	1.751 #
Target Compounds							
3)	L1 AR-1016-1	5.428	4.645	302596	251138	196.193	185.520
4)	L1 AR-1016-2	5.428	4.664	302596	326043	140.067	173.965
5)	L1 AR-1016-3	5.512	4.855	211358	702960	151.844	659.177 #
6)	L1 AR-1016-4	5.612	4.878	265224	451567	230.774	521.934 #
7)	L1 AR-1016-5	5.898	5.090	1104361	560615	903.806	484.163 #
8)	L2 AR-1221-1	4.429	3.738	270497	3340938	752.250	10525.554 #
9)	L2 AR-1221-2	4.543	3.853	119673	80478	425.122	334.734
10)	L2 AR-1221-3	0.000	3.949	0	41910	N.D.	54.540 #
11)	L3 AR-1232-1	0.000	3.949	0	41910	N.D.	42.577 #
12)	L3 AR-1232-2	5.161	4.664	350072	326043	529.300	262.631 #
13)	L3 AR-1232-3	5.450	4.855	400062	702960	281.442	989.609 #
14)	L3 AR-1232-4	5.612	4.920	265224	496349	354.238	801.684 #
15)	L3 AR-1232-5	5.698	5.090	487375	560615	825.226	787.466
16)	L4 AR-1242-1	5.428	4.645	302596	251138	258.404	240.846
17)	L4 AR-1242-2	5.450	4.664	400062	326043	244.969	229.572
18)	L4 AR-1242-3	5.512	4.855	211358	702960	196.699	849.349 #
19)	L4 AR-1242-4	5.612	4.920	265224	496349	298.460	618.246 #
20)	L4 AR-1242-5	6.340	5.438	1294070	1065219	1135.929	962.110
21)	L5 AR-1248-1	5.428	4.645	302596	251138	334.201	313.461
22)	L5 AR-1248-2	5.698	4.878	487375	451567	370.027	417.643
23)	L5 AR-1248-3	5.898	4.920	1104361	496349	742.526	441.011 #
24)	L5 AR-1248-4	6.302	5.090	1074674	560615	589.347	393.777 #
25)	L5 AR-1248-5	6.340	5.478	1294070	1072500	737.060	700.351
26)	L6 AR-1254-1	6.274	5.438	761985	1065219	325.790	354.060
27)	L6 AR-1254-2	6.495	5.584	1036507	433694	277.036	160.647 #
28)	L6 AR-1254-3	6.856	5.984	882195	723820	210.672	156.951 #
29)	L6 AR-1254-4	7.140	6.212	656470	485893	201.814	160.552
30)	L6 AR-1254-5	7.557	6.626	221410	201318	62.604	46.569 #
31)	L7 AR-1260-1	7.017	6.106	215944	164849	87.087	67.215
32)	L7 AR-1260-2	7.274	6.298	205301	137420	66.718	43.237 #
33)	L7 AR-1260-3	7.557	6.451	221410	93910	91.915	32.621 #
34)	L7 AR-1260-4	7.849	6.920	104537	55087	37.786	22.076 #
35)	L7 AR-1260-5	8.160	7.161	375847	107698	69.699	17.554 #
36)	L8 AR-1262-1	7.687	6.665	114524	108099	33.453	28.029
37)	L8 AR-1262-2	8.160	7.161	375847	107698	62.879	16.240 #
38)	L8 AR-1262-3	8.473	7.503	64667	1884659	15.677	685.376 #
39)	L8 AR-1262-4	0.000	7.503	0	1884659	N.D.	396.611 #
41)	L9 AR-1268-1	8.473	7.503	64667	1884659	9.735	249.048 #
42)	L9 AR-1268-2	0.000	7.503	0	1884659	N.D.	282.035 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 10:03
 Operator : SM/SJ
 Sample : K2968-02DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EFFL-5ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 10:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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	7.708	0	39423	N.D.	6.955 #

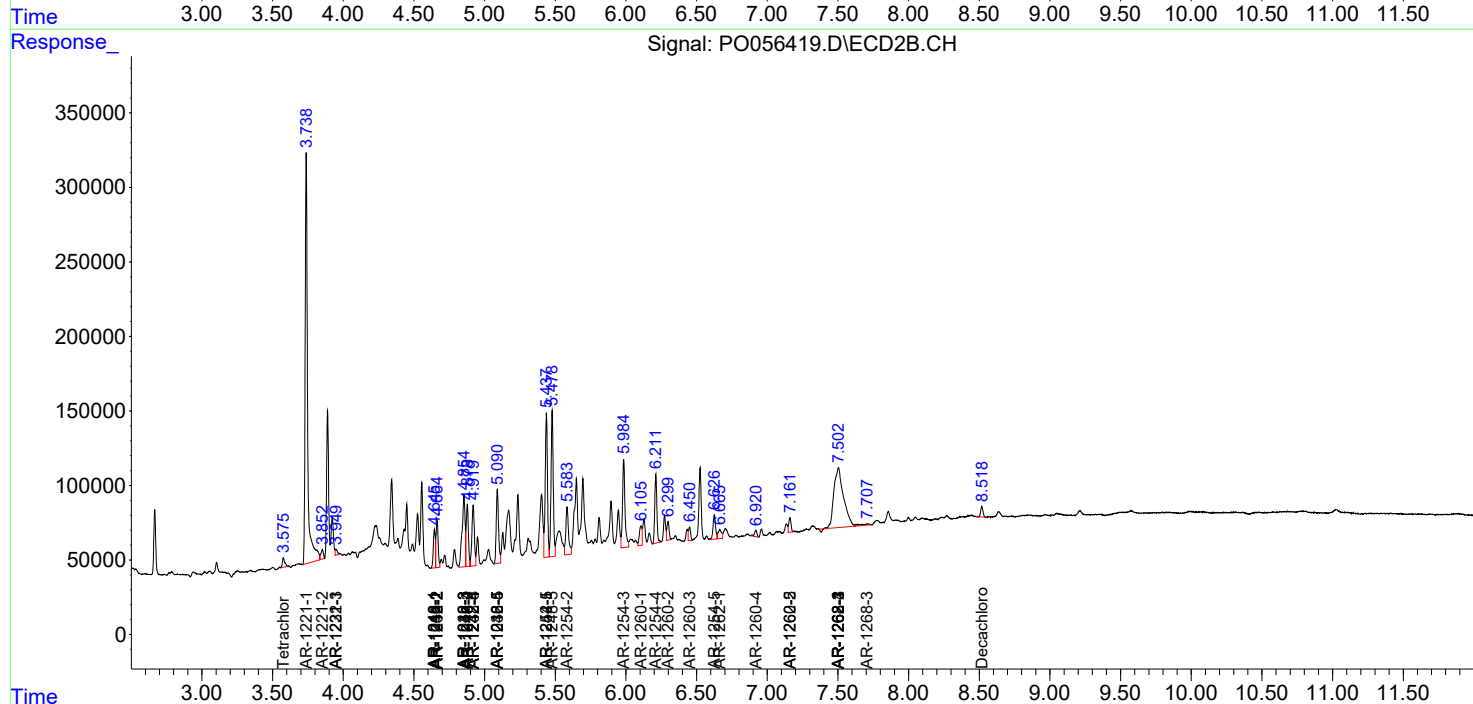
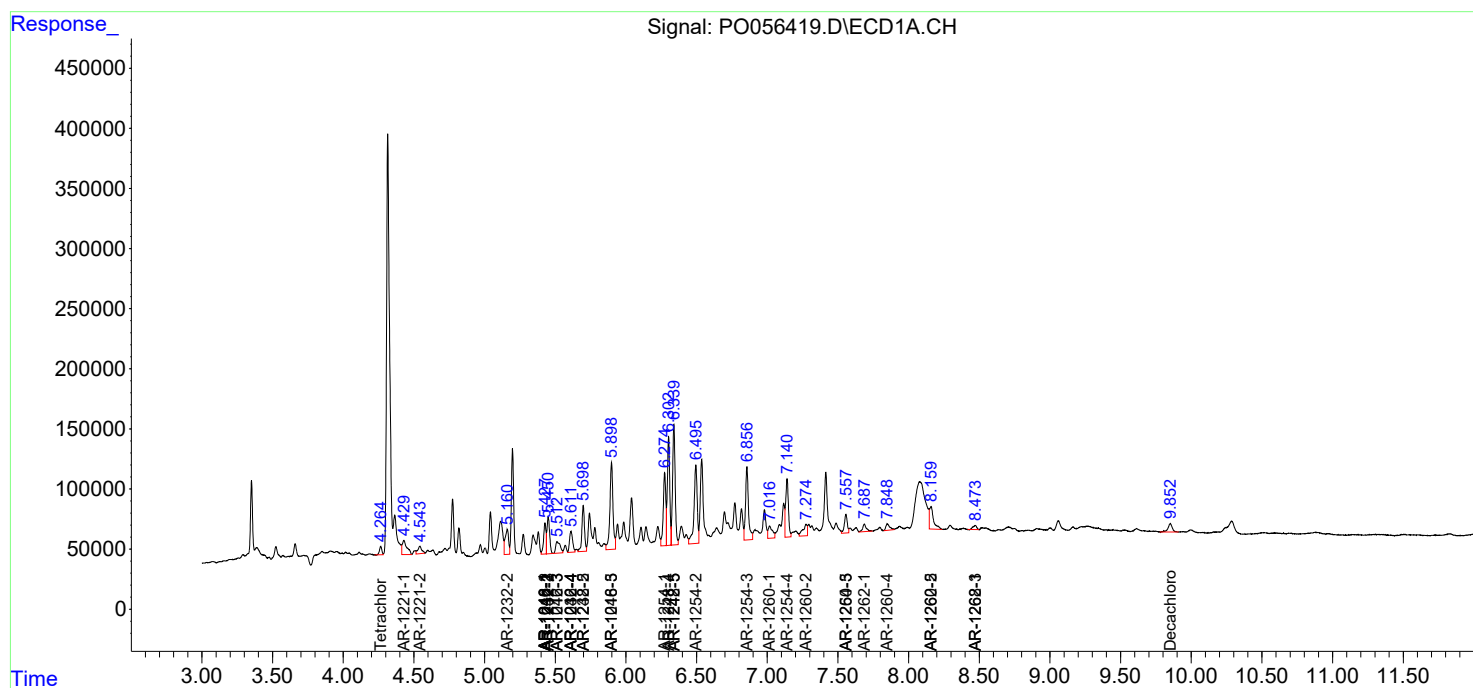
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

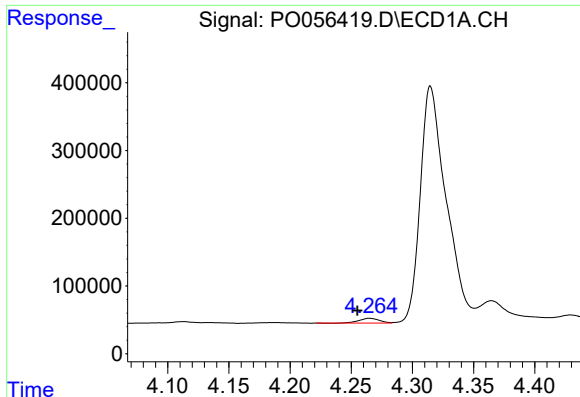
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 10:03
Operator : SM/SJ
Sample : K2968-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 21 10:46:43 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

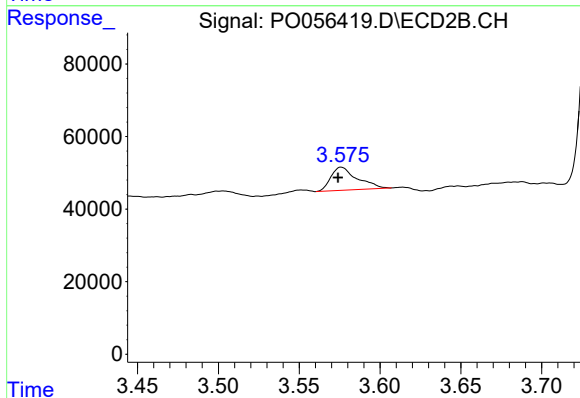




#1 Tetrachloro-m-xylene

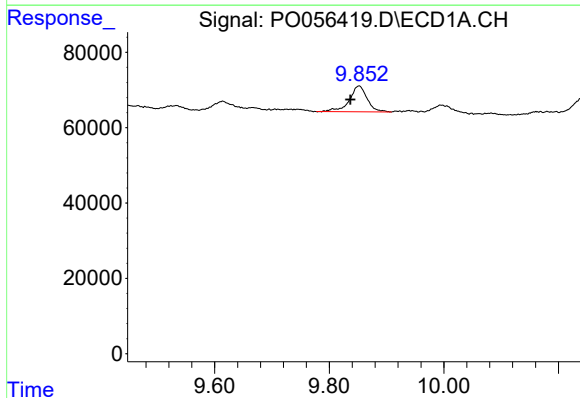
R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 81791
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



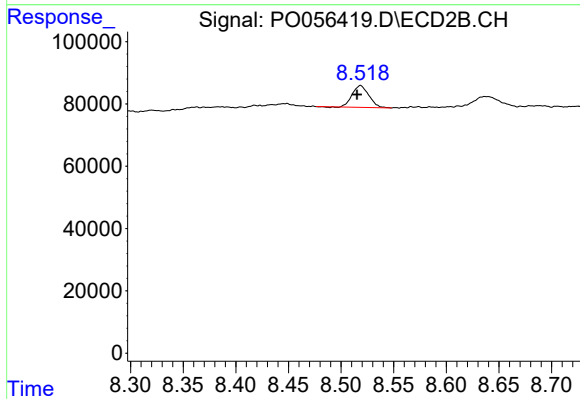
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 72375
Conc: 2.68 ng/ml



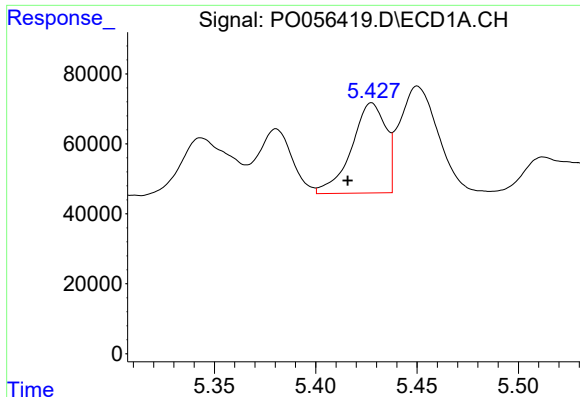
#2 Decachlorobiphenyl

R.T.: 9.852 min
Delta R.T.: 0.015 min
Response: 147957
Conc: 2.90 ng/ml



#2 Decachlorobiphenyl

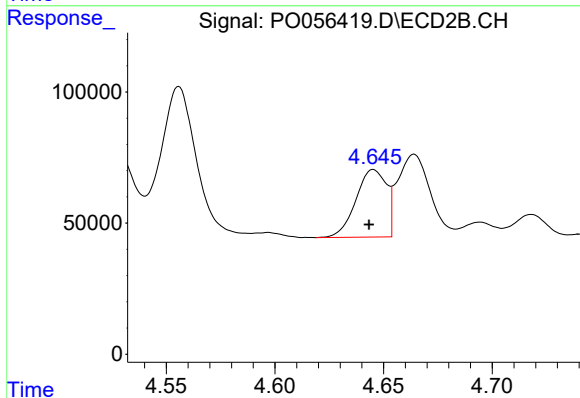
R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 76933
Conc: 1.75 ng/ml



#3 AR-1016-1

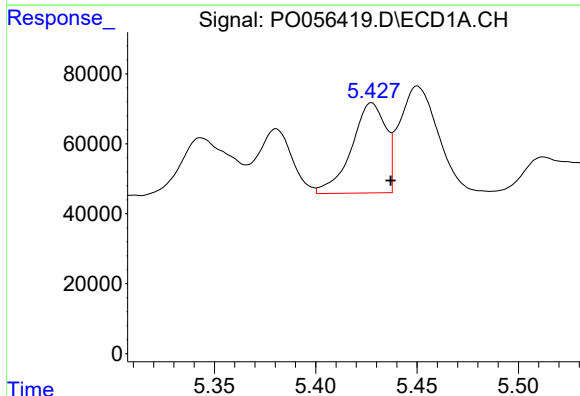
R.T.: 5.428 min
Delta R.T.: 0.012 min
Response: 302596
Conc: 196.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



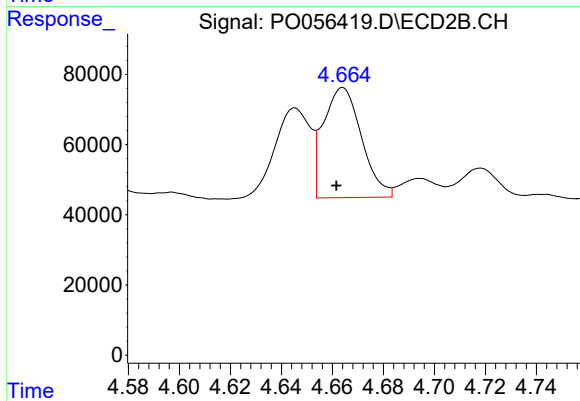
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 251138
Conc: 185.52 ng/ml



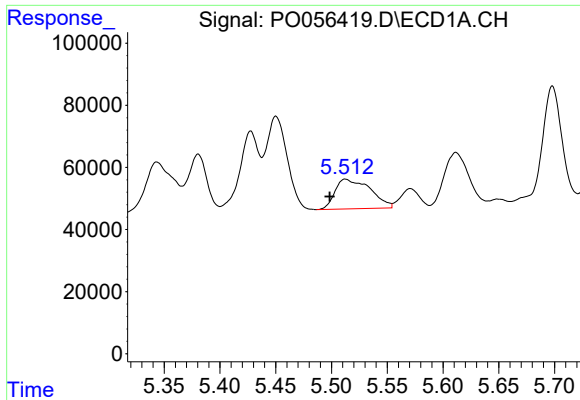
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 302596
Conc: 140.07 ng/ml



#4 AR-1016-2

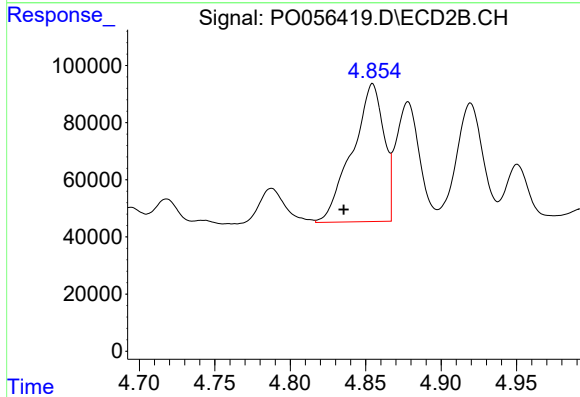
R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 326043
Conc: 173.97 ng/ml



#5 AR-1016-3

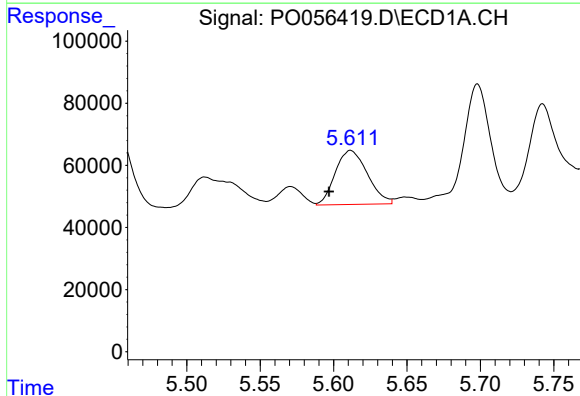
R.T.: 5.512 min
Delta R.T.: 0.014 min
Response: 211358
Conc: 151.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



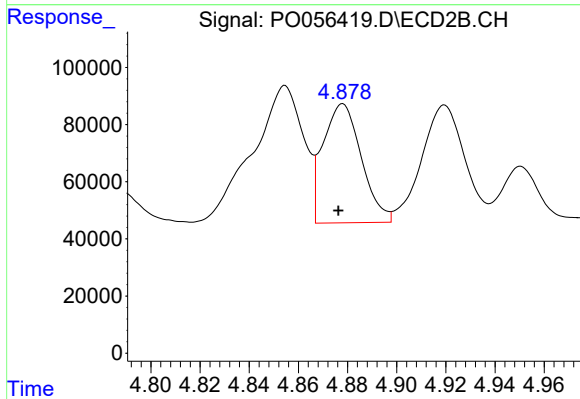
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 702960
Conc: 659.18 ng/ml



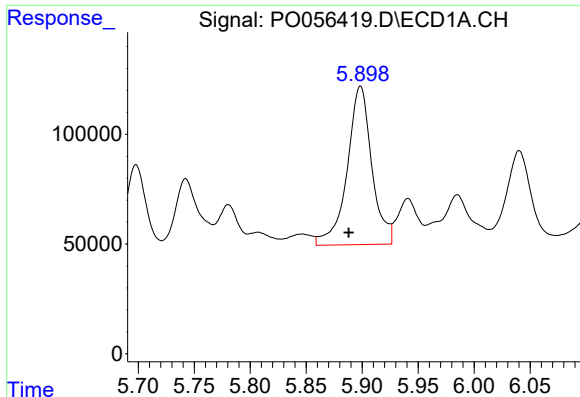
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 265224
Conc: 230.77 ng/ml



#6 AR-1016-4

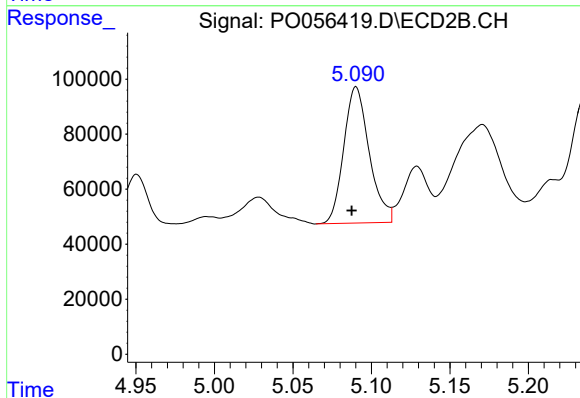
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 451567
Conc: 521.93 ng/ml



#7 AR-1016-5

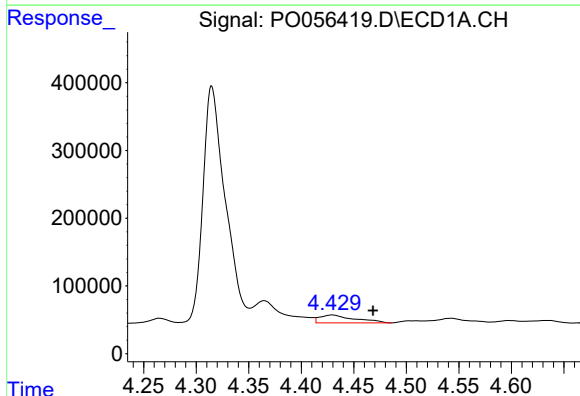
R.T.: 5.898 min
Delta R.T.: 0.010 min
Response: 1104361
Conc: 903.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



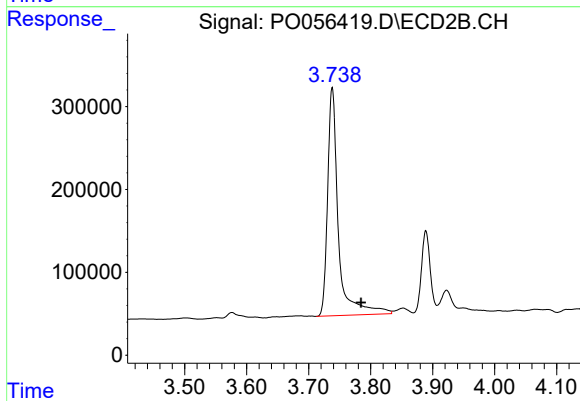
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 560615
Conc: 484.16 ng/ml



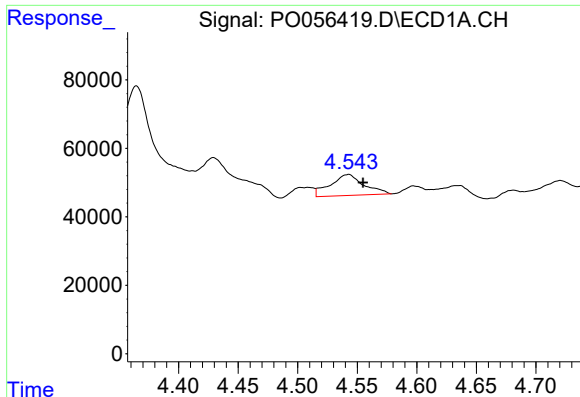
#8 AR-1221-1

R.T.: 4.429 min
Delta R.T.: -0.039 min
Response: 270497
Conc: 752.25 ng/ml



#8 AR-1221-1

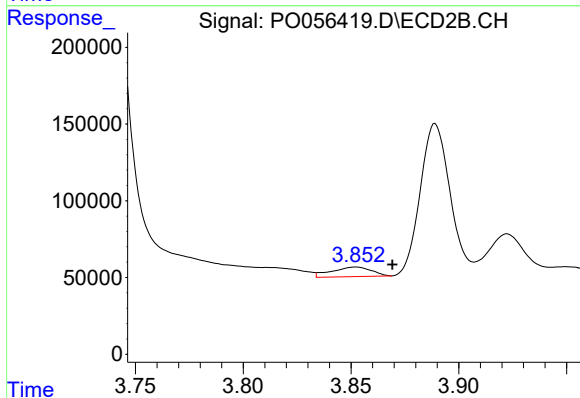
R.T.: 3.738 min
Delta R.T.: -0.046 min
Response: 3340938
Conc: 10525.55 ng/ml



#9 AR-1221-2

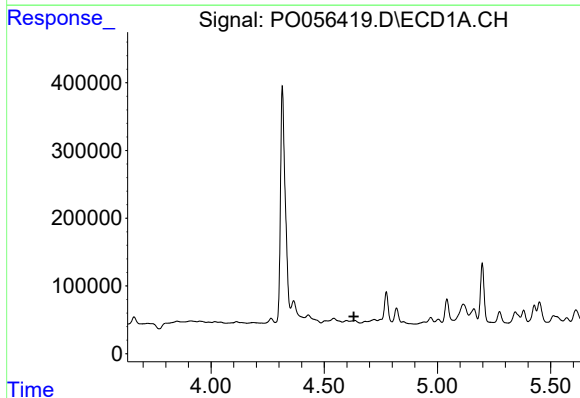
R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 119673
Conc: 425.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



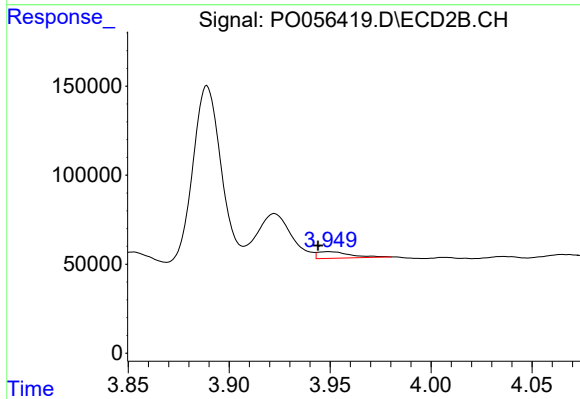
#9 AR-1221-2

R.T.: 3.853 min
Delta R.T.: -0.017 min
Response: 80478
Conc: 334.73 ng/ml



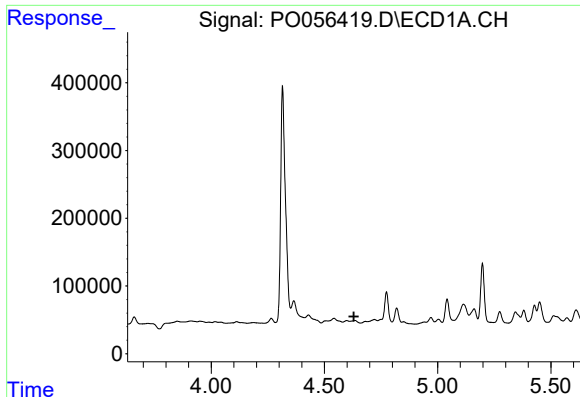
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#10 AR-1221-3

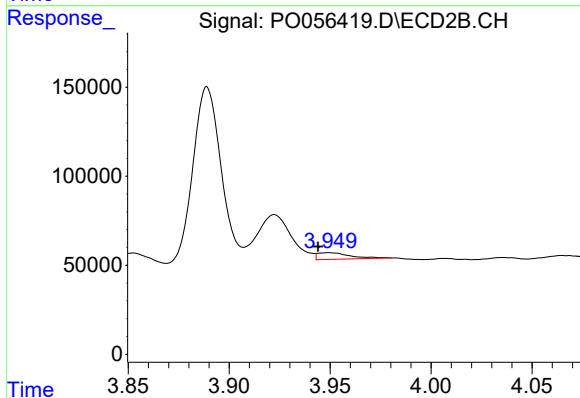
R.T.: 3.949 min
Delta R.T.: 0.005 min
Response: 41910
Conc: 54.54 ng/ml



#11 AR-1232-1

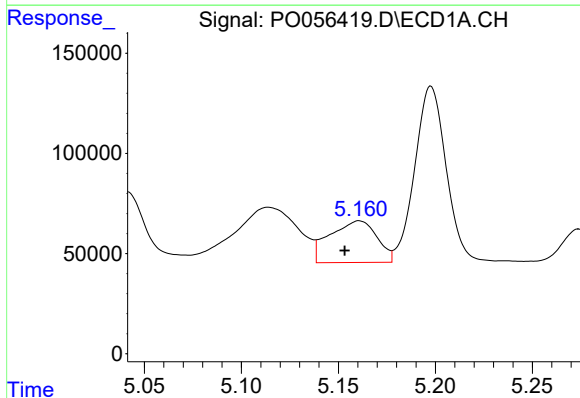
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



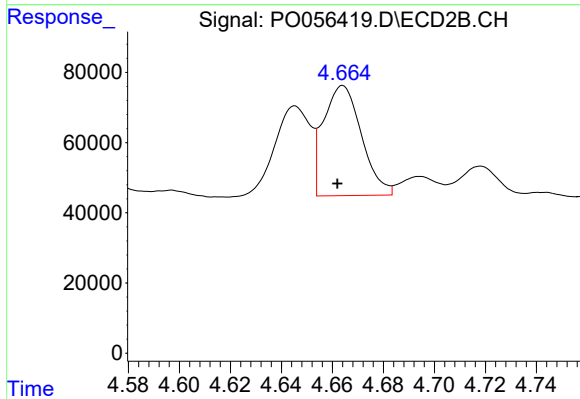
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: 0.005 min
Response: 41910
Conc: 42.58 ng/ml



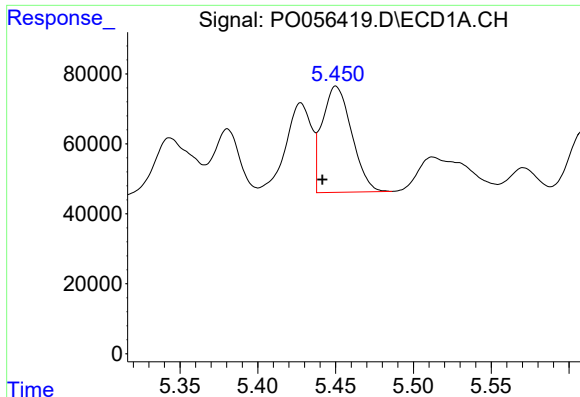
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.008 min
Response: 350072
Conc: 529.30 ng/ml



#12 AR-1232-2

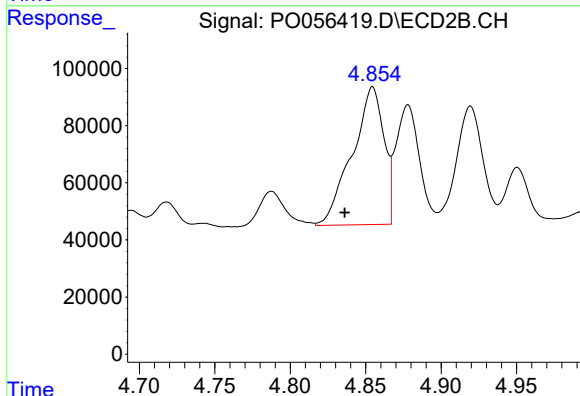
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 326043
Conc: 262.63 ng/ml



#13 AR-1232-3

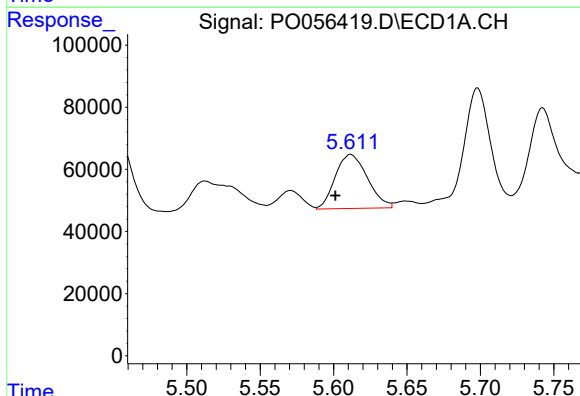
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 400062
Conc: 281.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



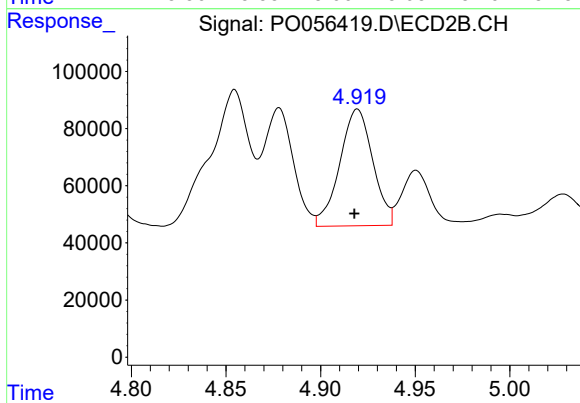
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 702960
Conc: 989.61 ng/ml



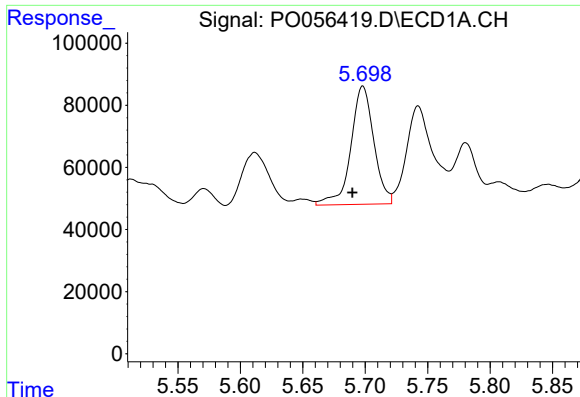
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 265224
Conc: 354.24 ng/ml



#14 AR-1232-4

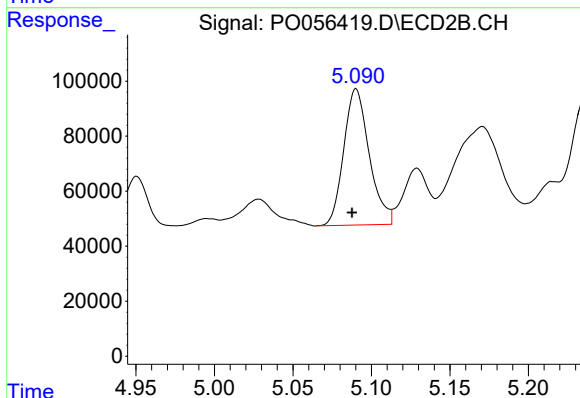
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 496349
Conc: 801.68 ng/ml



#15 AR-1232-5

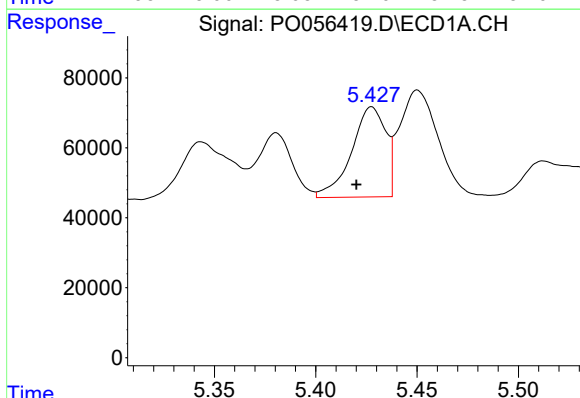
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 487375
Conc: 825.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



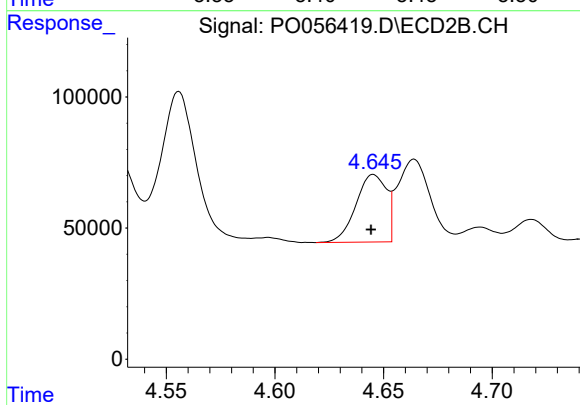
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 560615
Conc: 787.47 ng/ml



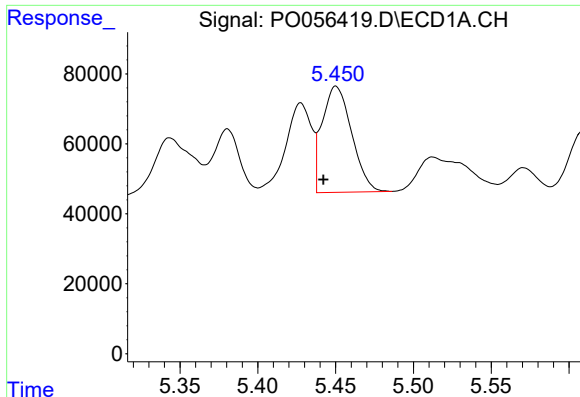
#16 AR-1242-1

R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 302596
Conc: 258.40 ng/ml



#16 AR-1242-1

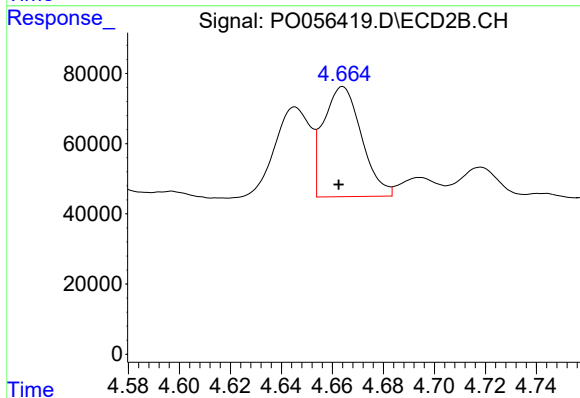
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 251138
Conc: 240.85 ng/ml



#17 AR-1242-2

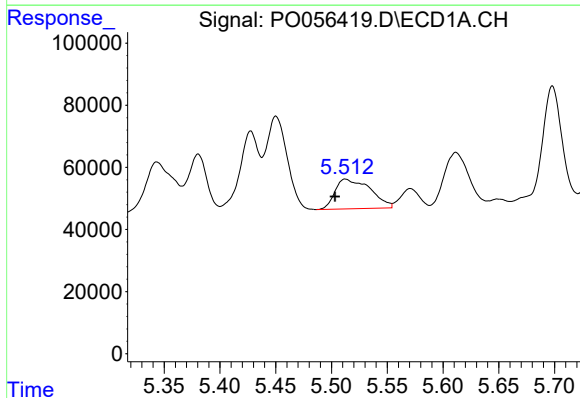
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 400062
Conc: 244.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



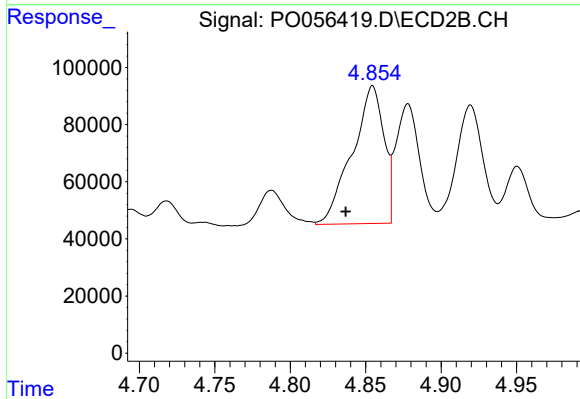
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 326043
Conc: 229.57 ng/ml



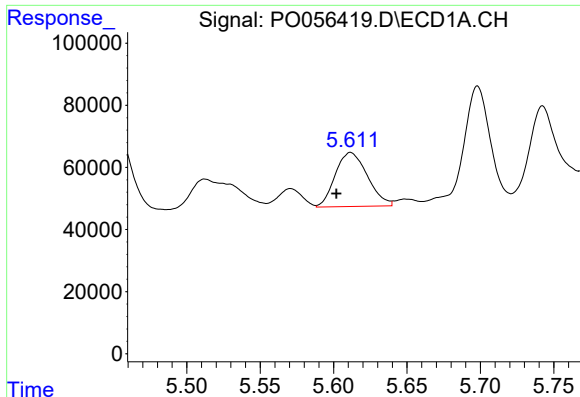
#18 AR-1242-3

R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 211358
Conc: 196.70 ng/ml



#18 AR-1242-3

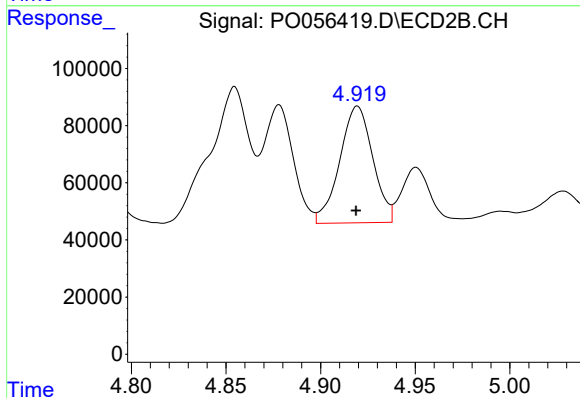
R.T.: 4.855 min
Delta R.T.: 0.018 min
Response: 702960
Conc: 849.35 ng/ml



#19 AR-1242-4

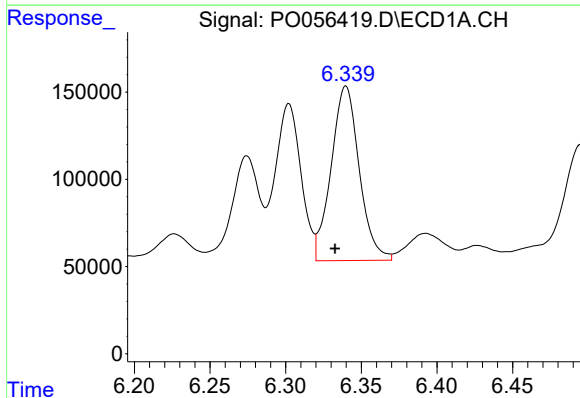
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 265224
Conc: 298.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



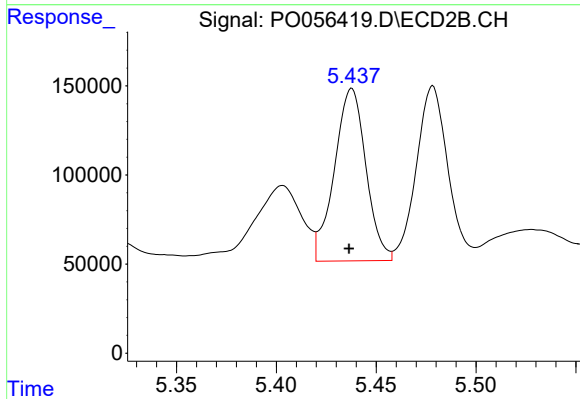
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 496349
Conc: 618.25 ng/ml



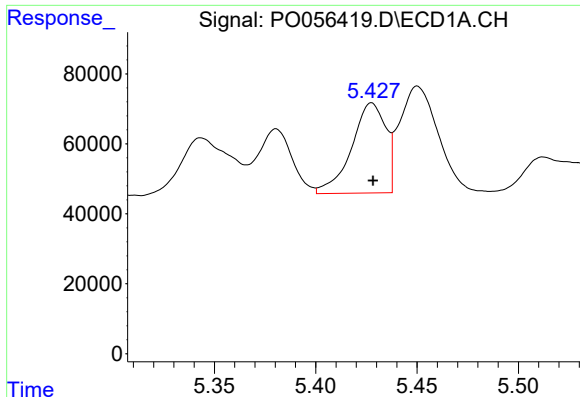
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.007 min
Response: 1294070
Conc: 1135.93 ng/ml



#20 AR-1242-5

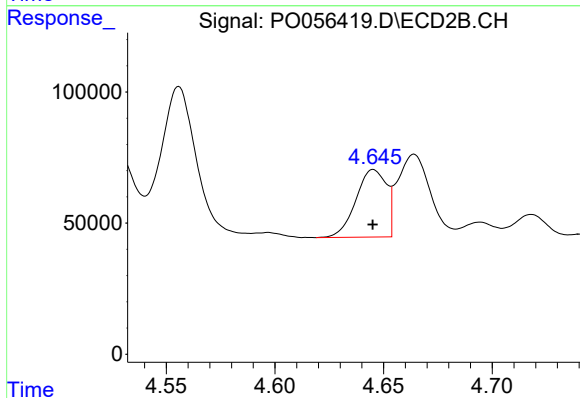
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 1065219
Conc: 962.11 ng/ml



#21 AR-1248-1

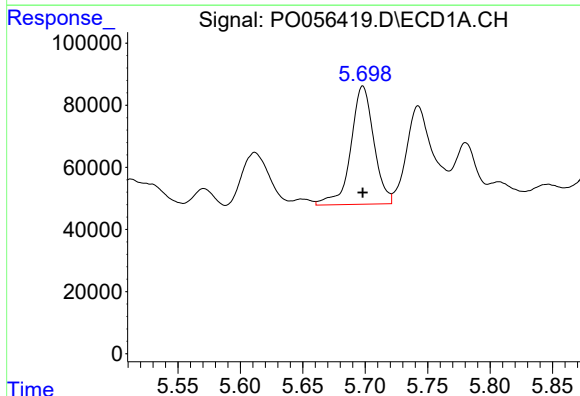
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 302596
Conc: 334.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



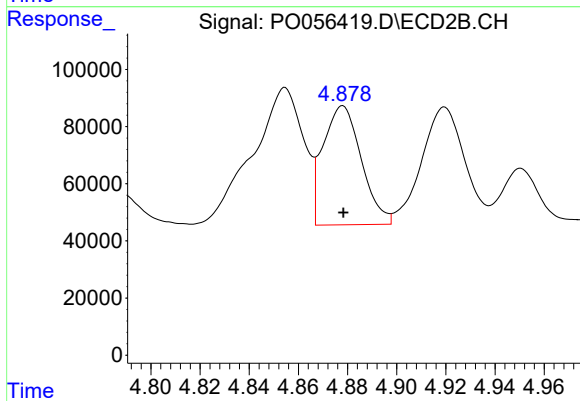
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 251138
Conc: 313.46 ng/ml



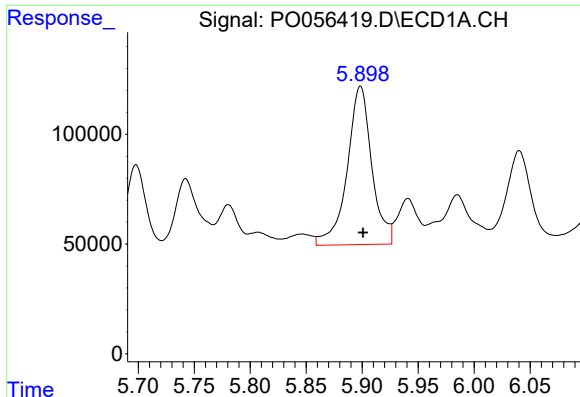
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 487375
Conc: 370.03 ng/ml



#22 AR-1248-2

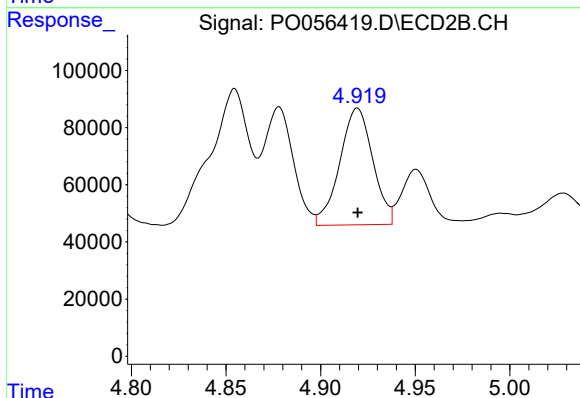
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 451567
Conc: 417.64 ng/ml



#23 AR-1248-3

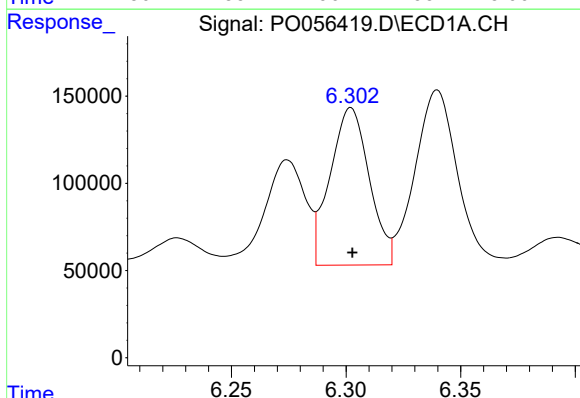
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1104361
Conc: 742.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



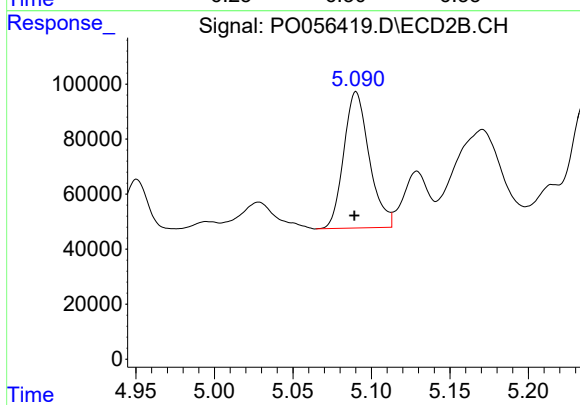
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 496349
Conc: 441.01 ng/ml



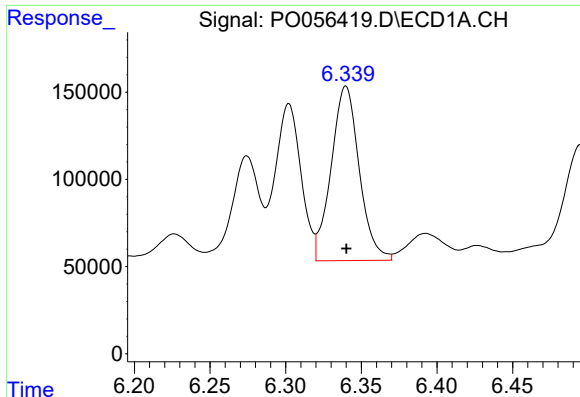
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1074674
Conc: 589.35 ng/ml



#24 AR-1248-4

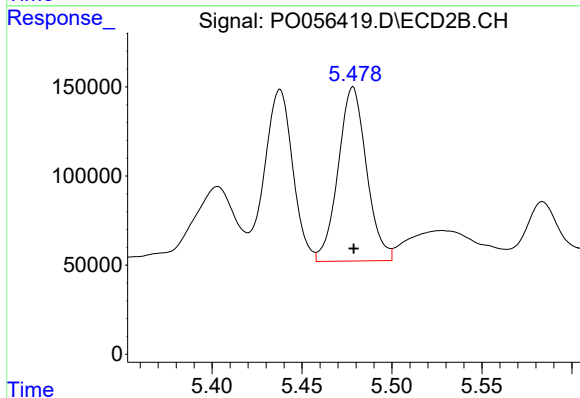
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 560615
Conc: 393.78 ng/ml



#25 AR-1248-5

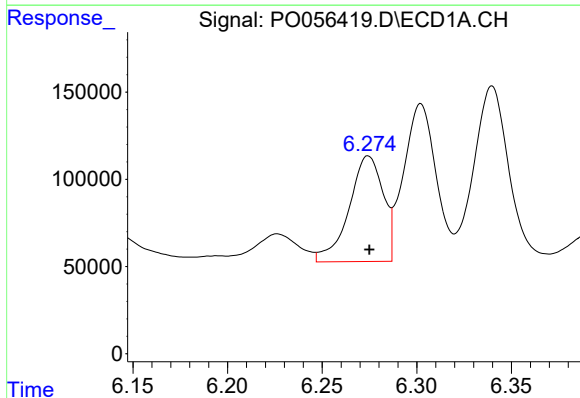
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1294070
Conc: 737.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



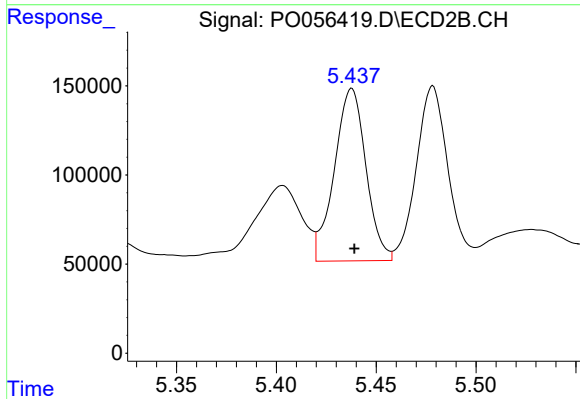
#25 AR-1248-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1072500
Conc: 700.35 ng/ml



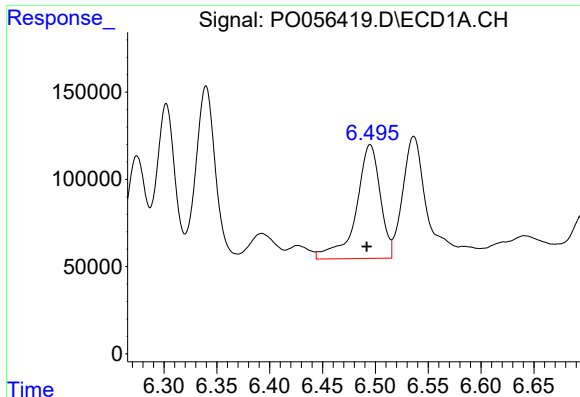
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 761985
Conc: 325.79 ng/ml



#26 AR-1254-1

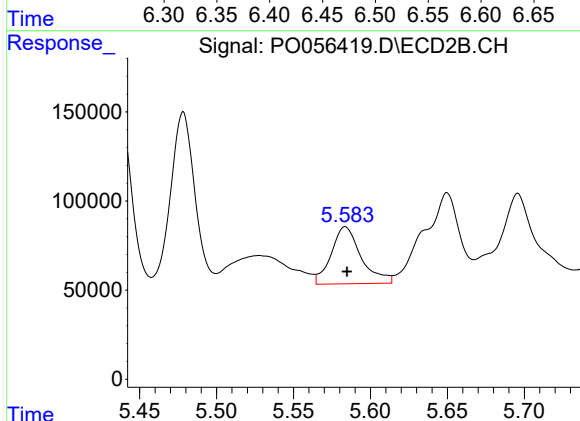
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 1065219
Conc: 354.06 ng/ml



#27 AR-1254-2

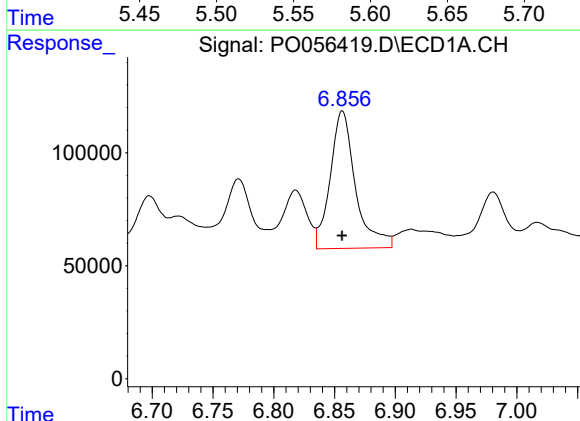
R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 1036507
Conc: 277.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



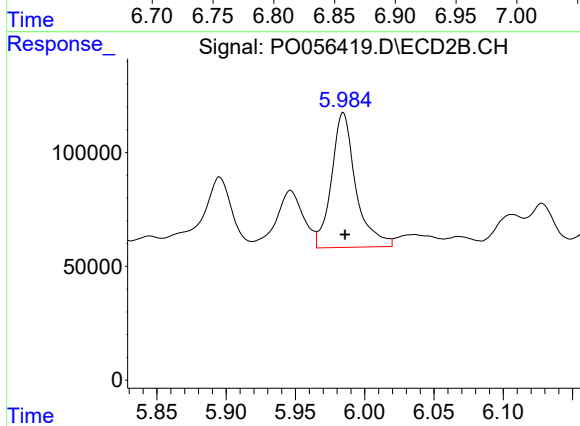
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 433694
Conc: 160.65 ng/ml



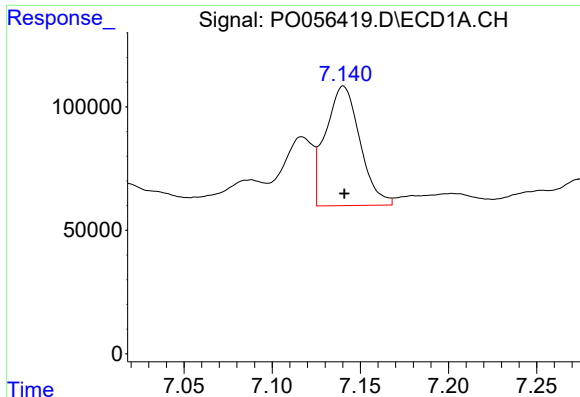
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 882195
Conc: 210.67 ng/ml



#28 AR-1254-3

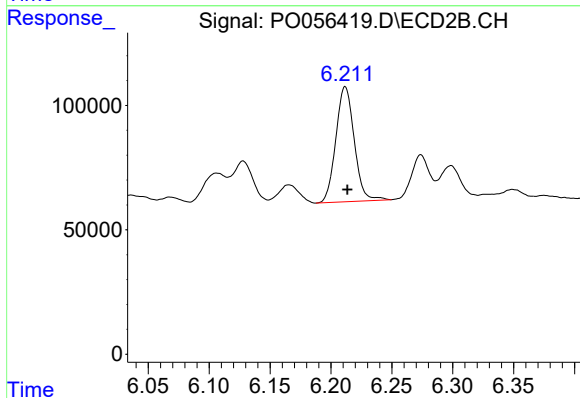
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 723820
Conc: 156.95 ng/ml



#29 AR-1254-4

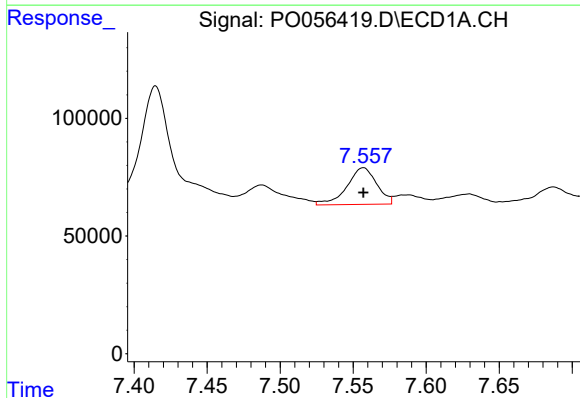
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 656470
Conc: 201.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



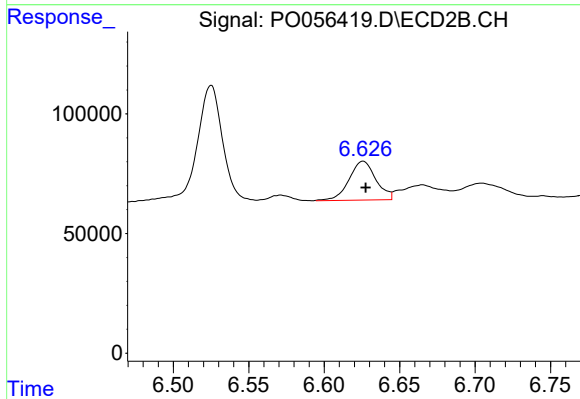
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 485893
Conc: 160.55 ng/ml



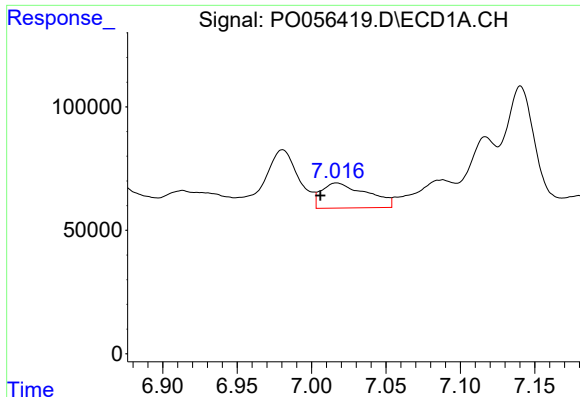
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 221410
Conc: 62.60 ng/ml



#30 AR-1254-5

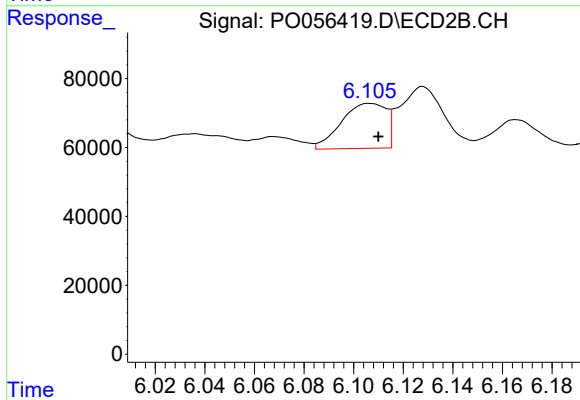
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 201318
Conc: 46.57 ng/ml



#31 AR-1260-1

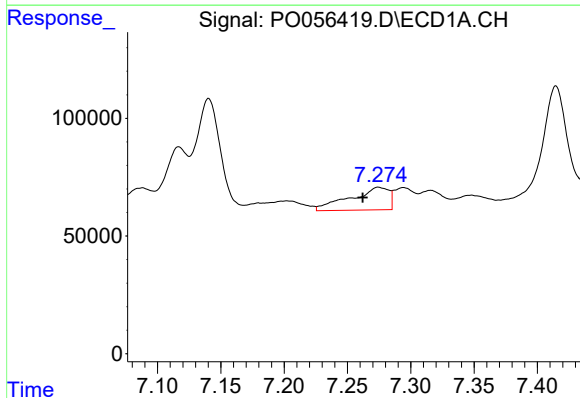
R.T.: 7.017 min
Delta R.T.: 0.011 min
Response: 215944
Conc: 87.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



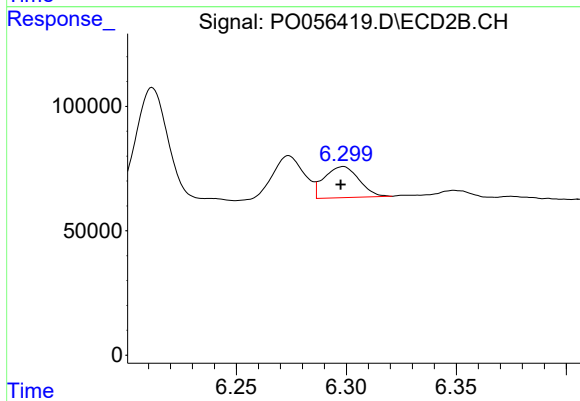
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 164849
Conc: 67.22 ng/ml



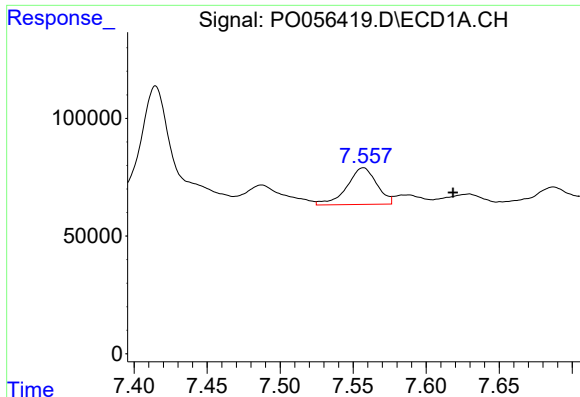
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: 0.012 min
Response: 205301
Conc: 66.72 ng/ml



#32 AR-1260-2

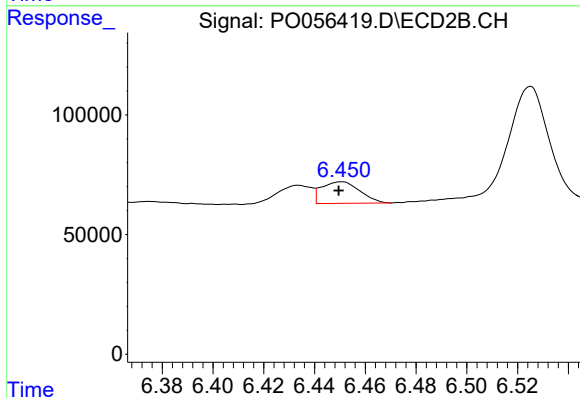
R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 137420
Conc: 43.24 ng/ml



#33 AR-1260-3

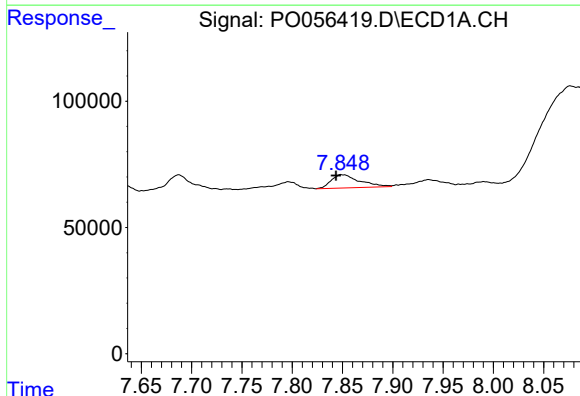
R.T.: 7.557 min
Delta R.T.: -0.061 min
Response: 221410
Conc: 91.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



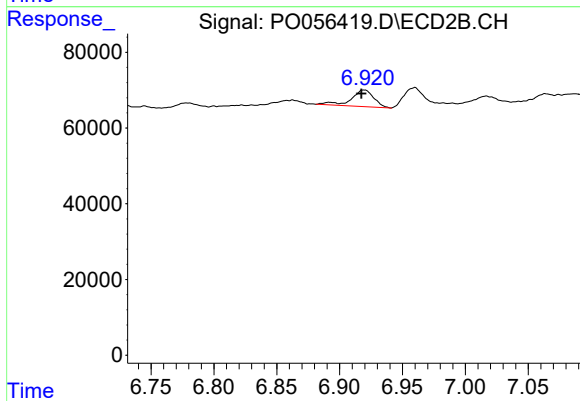
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 93910
Conc: 32.62 ng/ml



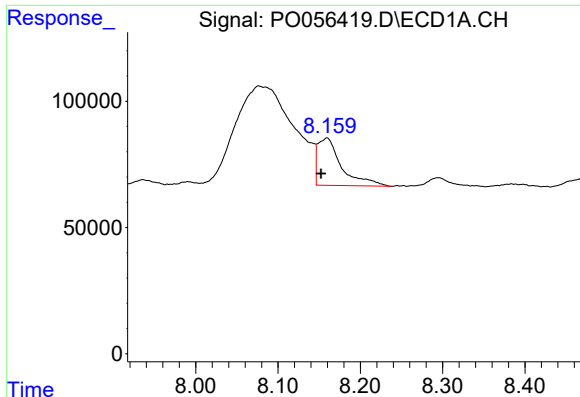
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 104537
Conc: 37.79 ng/ml



#34 AR-1260-4

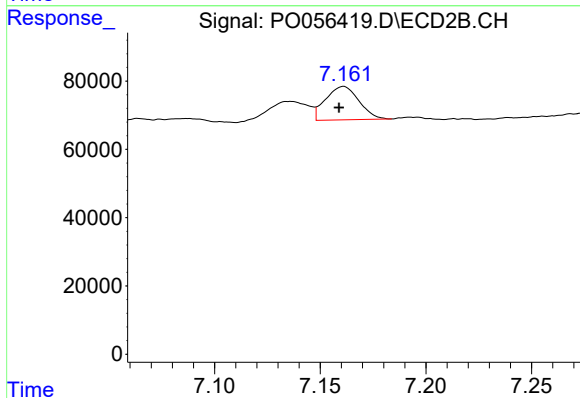
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 55087
Conc: 22.08 ng/ml



#35 AR-1260-5

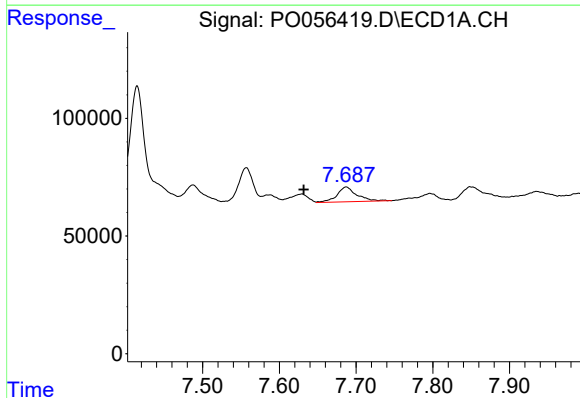
R.T.: 8.160 min
Delta R.T.: 0.007 min
Response: 375847
Conc: 69.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



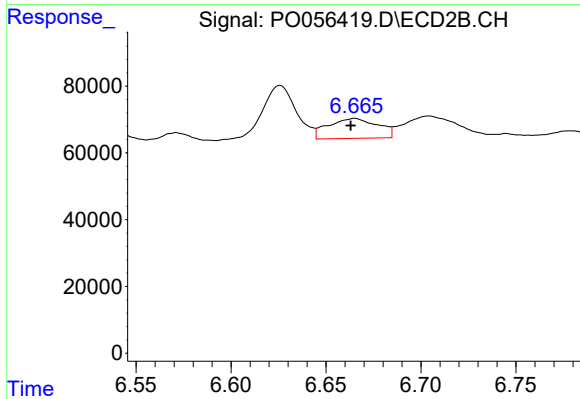
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 107698
Conc: 17.55 ng/ml



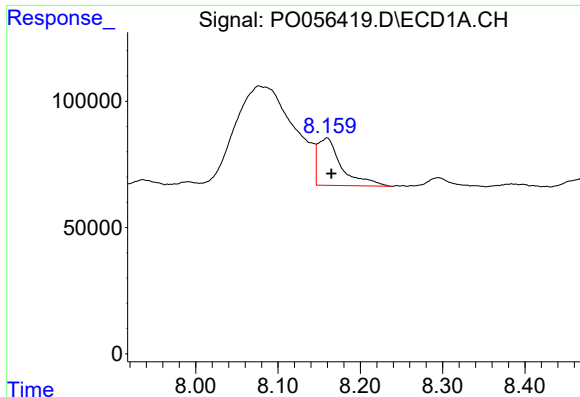
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: 0.055 min
Response: 114524
Conc: 33.45 ng/ml



#36 AR-1262-1

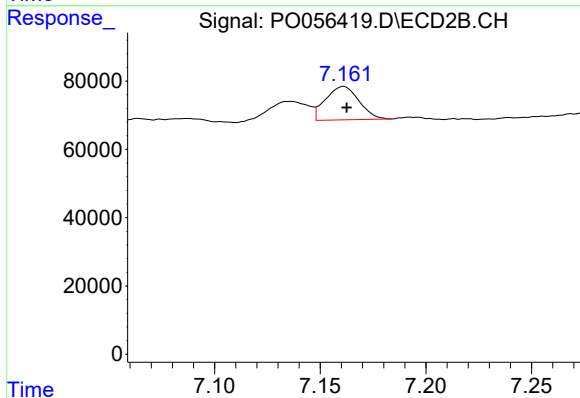
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 108099
Conc: 28.03 ng/ml



#37 AR-1262-2

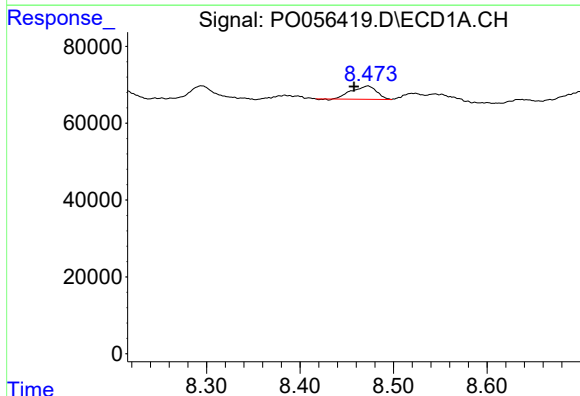
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 375847
Conc: 62.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



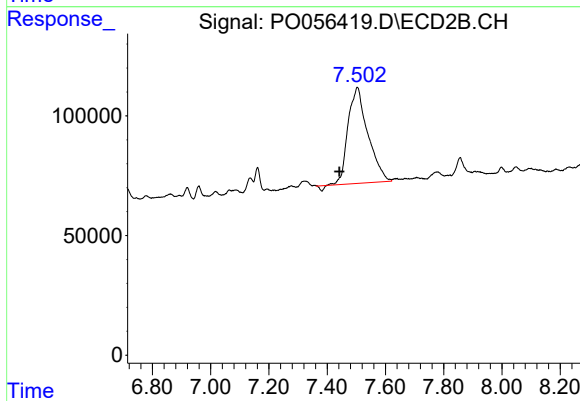
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 107698
Conc: 16.24 ng/ml



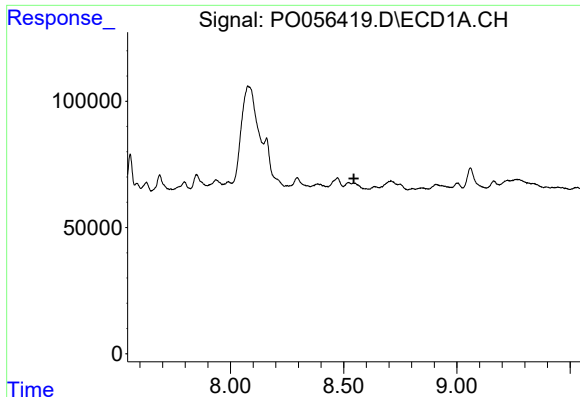
#38 AR-1262-3

R.T.: 8.473 min
Delta R.T.: 0.015 min
Response: 64667
Conc: 15.68 ng/ml



#38 AR-1262-3

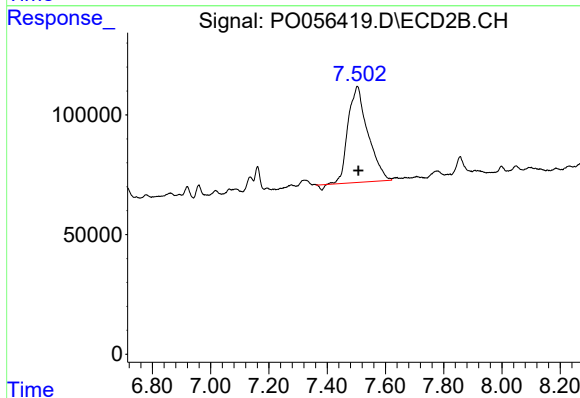
R.T.: 7.503 min
Delta R.T.: 0.061 min
Response: 1884659
Conc: 685.38 ng/ml



#39 AR-1262-4

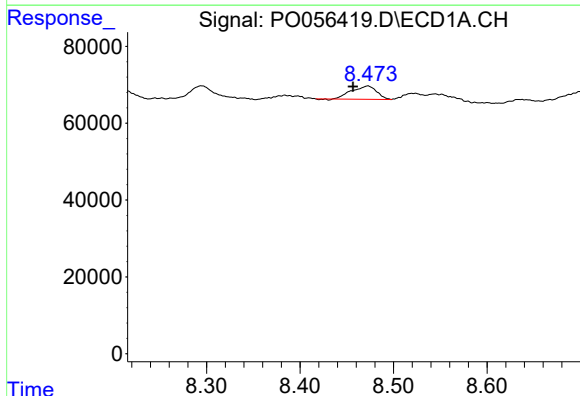
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



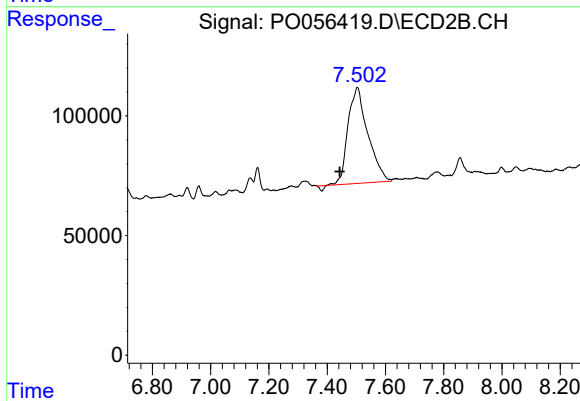
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 1884659
Conc: 396.61 ng/ml



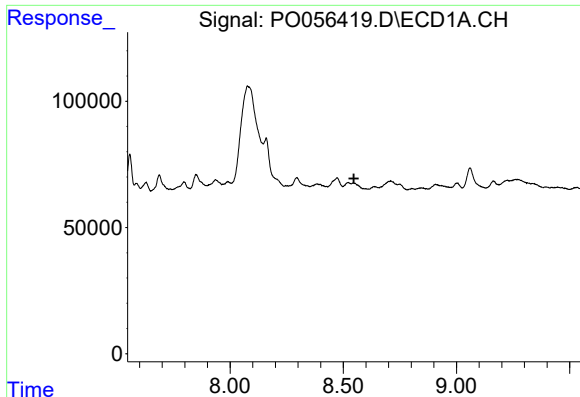
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: 0.016 min
Response: 64667
Conc: 9.73 ng/ml



#41 AR-1268-1

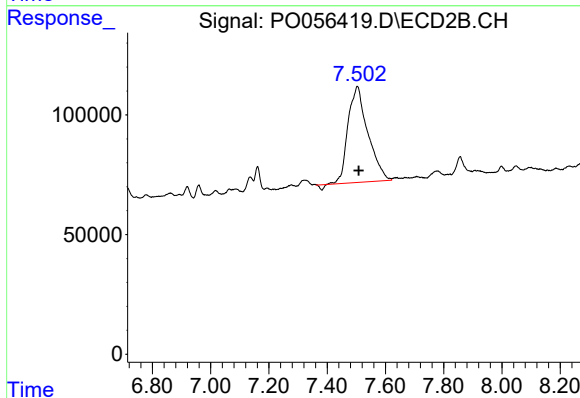
R.T.: 7.503 min
Delta R.T.: 0.061 min
Response: 1884659
Conc: 249.05 ng/ml



#42 AR-1268-2

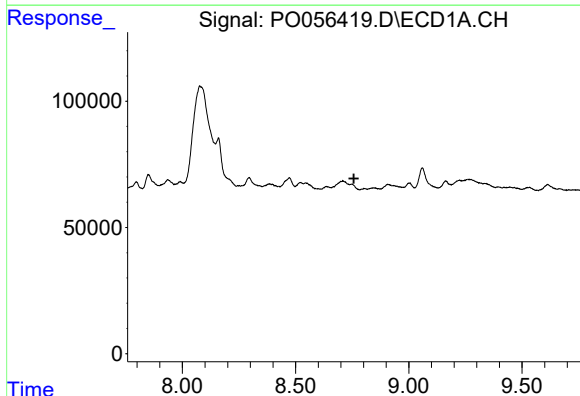
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-5ADL



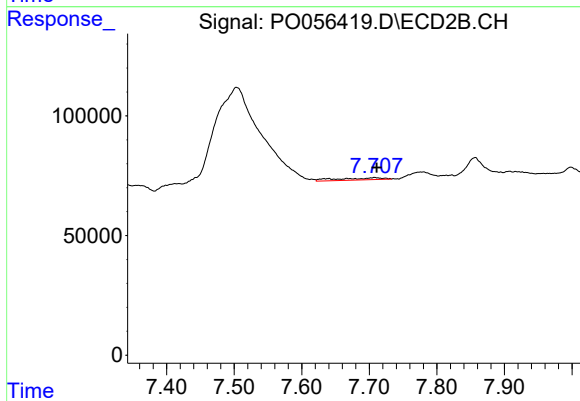
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 1884659
Conc: 282.04 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 39423
Conc: 6.95 ng/ml