

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 11:00
 Operator : DD\AJ
 Sample : L4484-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:41:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.317	3.501	1896917	1061149	22.364	25.192
2)	SA Decachlor...	9.916	8.664	1932385	999282	17.519	19.330
Target Compounds							
3)	L1 AR-1016-1	5.620	4.719	857598	440409	260.194	256.090
4)	L1 AR-1016-2	5.641	4.736	1247157	602491	266.860	245.281
5)	L1 AR-1016-3	5.704	4.921	740031	332037	277.672	270.836
6)	L1 AR-1016-4	5.810	4.977	763920	252126	321.823	239.453 #
7)	L1 AR-1016-5	6.119	5.198	496978	342683	244.745	260.232
8)	L2 AR-1221-1	4.570	3.748	112453	43707	134.415	88.025 #
9)	L2 AR-1221-2	4.668	3.844	106699	59984	168.540	156.685
10)	L2 AR-1221-3	4.755	3.929	405864	229671	196.183	202.385
11)	L3 AR-1232-1	4.755	3.929	405864	229671	231.224	237.166
12)	L3 AR-1232-2	5.327	4.736	998475	602491	1048.573	580.792 #
13)	L3 AR-1232-3	5.641	4.921	1247157	332037	636.496	642.441
14)	L3 AR-1232-4	5.810	5.019	763920	302513	788.733	687.080
15)	L3 AR-1232-5	5.907	5.198	531250	342683	885.961	670.758
16)	L4 AR-1242-1	5.620	4.719	857598	440409	352.141	340.734
17)	L4 AR-1242-2	5.641	4.736	1247157	602491	354.314	329.008
18)	L4 AR-1242-3	5.704	4.921	740031	332037	357.720	352.702
19)	L4 AR-1242-4	5.810	5.019	763920	302513	440.613	341.522
20)	L4 AR-1242-5	6.582	5.569	101367	279331	43.483	203.457 #
21)	L5 AR-1248-1	5.620	4.719	857598	440409	458.741	432.994
22)	L5 AR-1248-2	5.907	4.977	531250	252126	212.333	176.823
23)	L5 AR-1248-3	6.119	5.019	496978	302513	171.538	225.253 #
24)	L5 AR-1248-4	6.543	5.198	96323	342683	21.782	204.063 #
25)	L5 AR-1248-5	6.582	5.611	101367	47772	25.785	25.864
26)	L6 AR-1254-1	6.508	5.569	409519	279331	96.941	101.053
27)	L6 AR-1254-2	6.737	5.731	721604	273738	111.343	112.590
28)	L6 AR-1254-3	7.114	6.140	554535	110068	81.588	28.603 #
29)	L6 AR-1254-4	7.404	6.380	658586	54752	99.360	20.390 #
30)	L6 AR-1254-5	7.828	6.799	2112670	904659	329.811	246.857 #
31)	L7 AR-1260-1	7.275	6.274	1625779	624095	333.615	243.957 #
32)	L7 AR-1260-2	7.541	6.476	2126377	834079	277.134	258.666
33)	L7 AR-1260-3	7.897	6.621	1356555	697236	211.673	232.314
34)	L7 AR-1260-4	8.125	7.096	1287147	534069	211.491	202.567
35)	L7 AR-1260-5	8.440	7.349	2529422	1212141	174.115	185.532
36)	L8 AR-1262-1	7.897	6.799	1356555	904659	143.039	474.114 #
37)	L8 AR-1262-2	8.440	7.349	2529422	1212141	158.257	181.483
38)	L8 AR-1262-3	8.707	7.626	491490	288846	70.336	101.350 #
39)	L8 AR-1262-4	8.773f	7.688	817885	920287	204.660	178.566
40)	L8 AR-1262-5	9.335	8.187	574821	293417	108.050	116.184
41)	L9 AR-1268-1	8.707	7.626	491490	288846	25.530	36.424 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072711.D
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 Acq On : 23 Oct 2020 11:00
 Operator : DD\AJ
 Sample : L4484-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

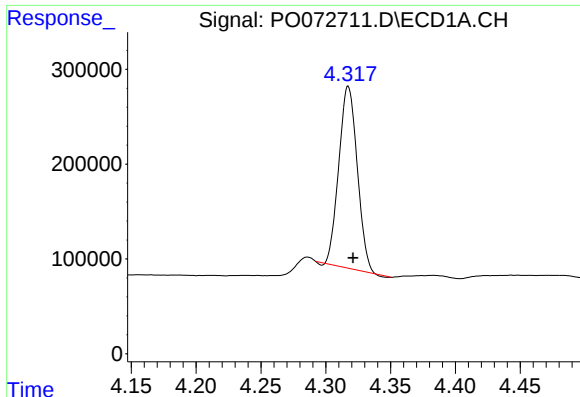
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:41:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.773f	7.688	817885	920287	49.541	126.486 #
44) L9	AR-1268-4	9.335	8.187	574821	293417	96.339	103.792
45) L9	AR-1268-5	9.659	8.453	176831	99829	4.301	5.194

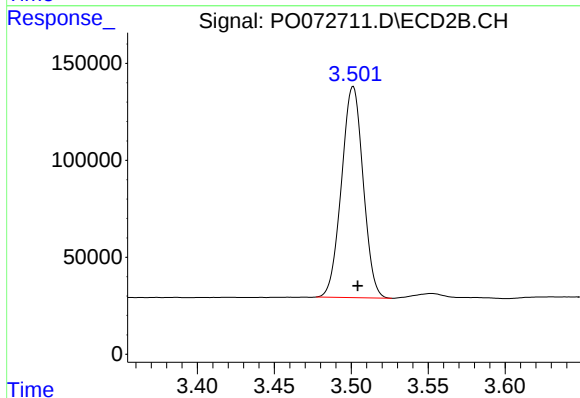
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

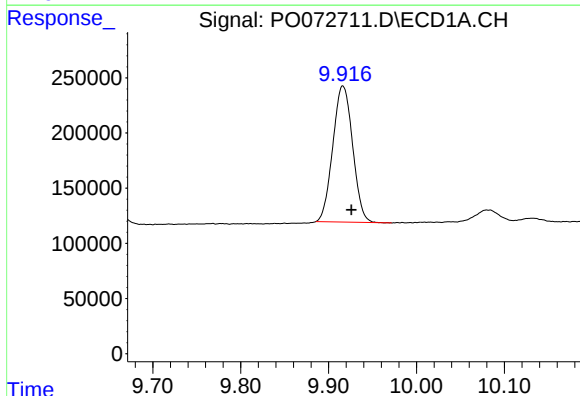
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1896917
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



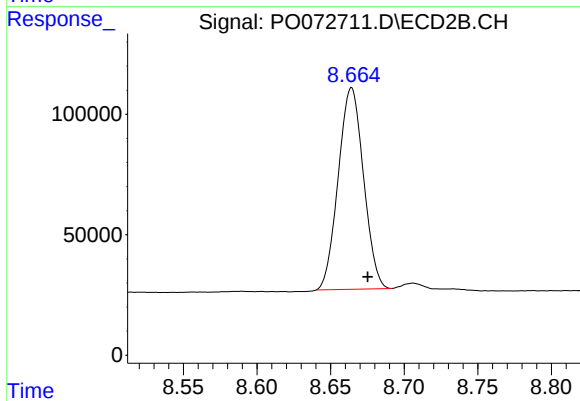
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 1061149
Conc: 25.19 ng/ml



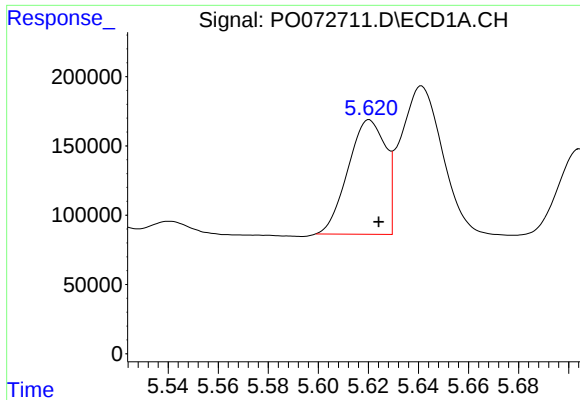
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.010 min
Response: 1932385
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

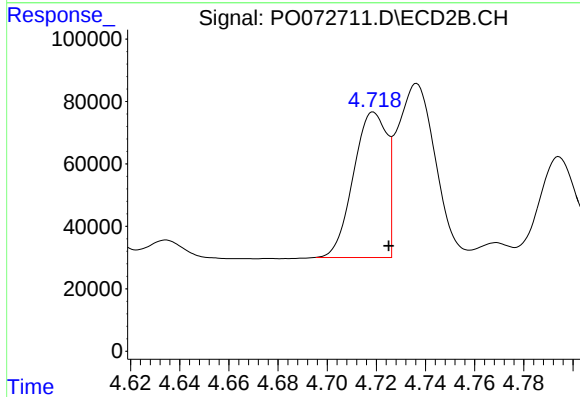
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 999282
Conc: 19.33 ng/ml



#3 AR-1016-1

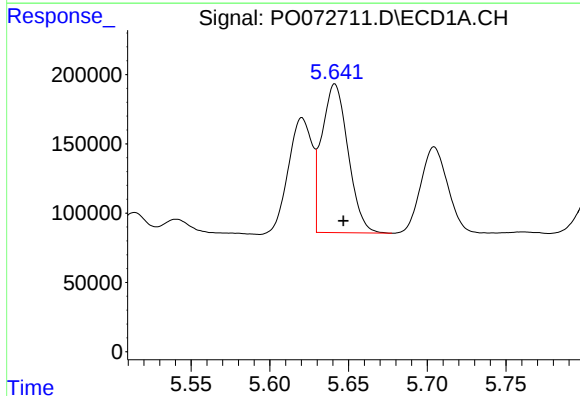
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 857598
Conc: 260.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



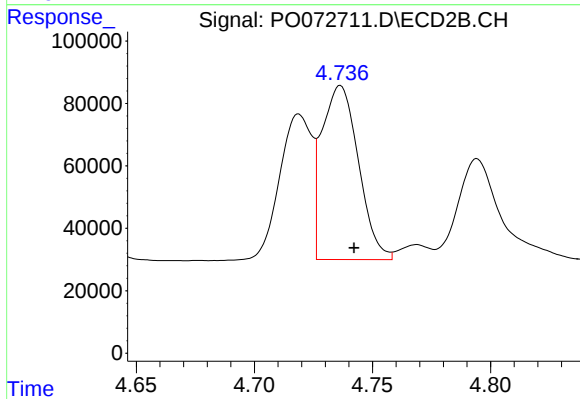
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 440409
Conc: 256.09 ng/ml



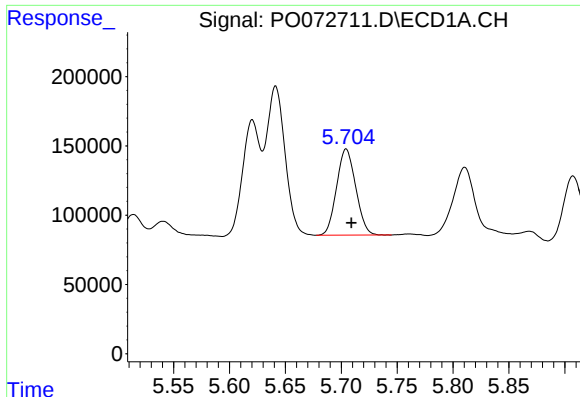
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1247157
Conc: 266.86 ng/ml



#4 AR-1016-2

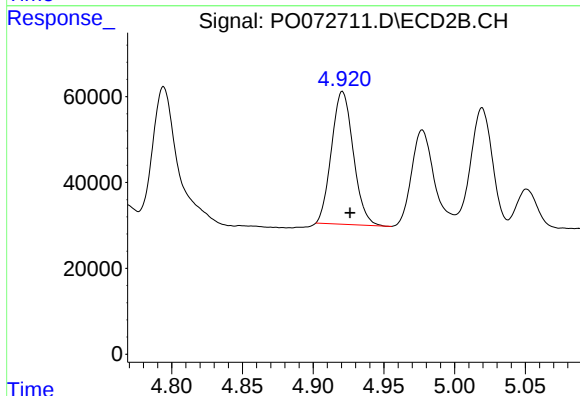
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 602491
Conc: 245.28 ng/ml



#5 AR-1016-3

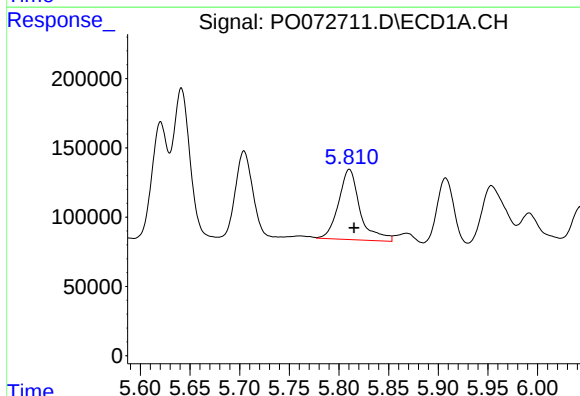
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 740031
Conc: 277.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



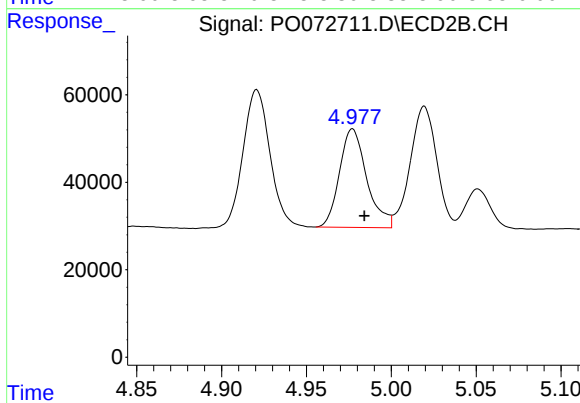
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 332037
Conc: 270.84 ng/ml



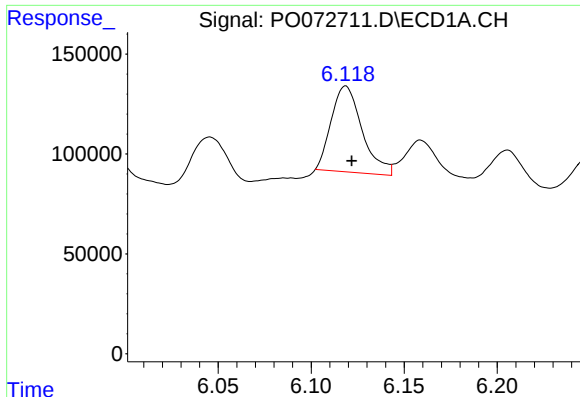
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 763920
Conc: 321.82 ng/ml



#6 AR-1016-4

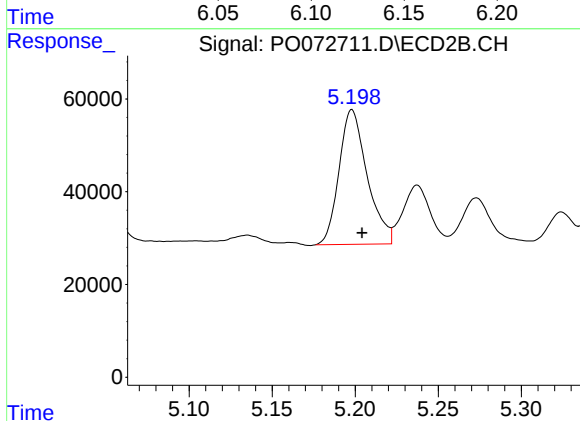
R.T.: 4.977 min
Delta R.T.: -0.007 min
Response: 252126
Conc: 239.45 ng/ml



#7 AR-1016-5

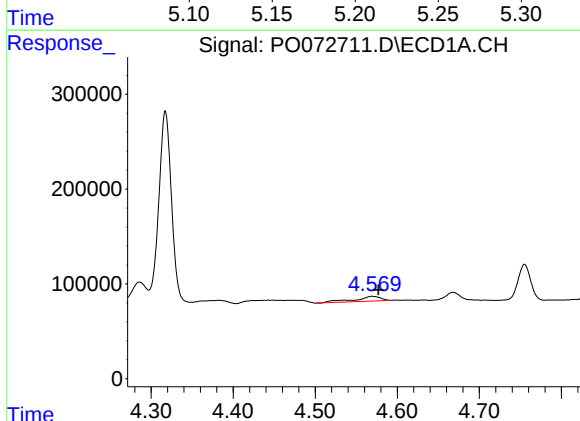
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 496978
Conc: 244.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



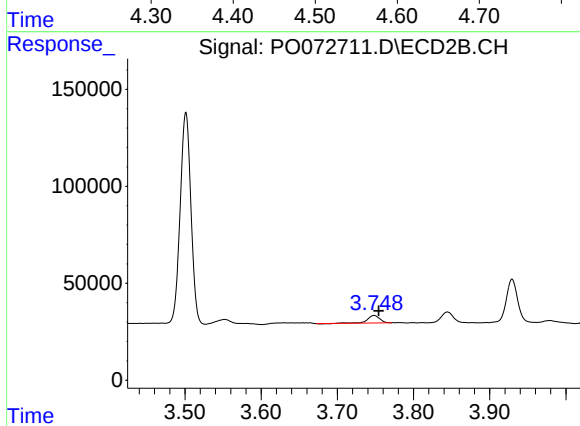
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 342683
Conc: 260.23 ng/ml



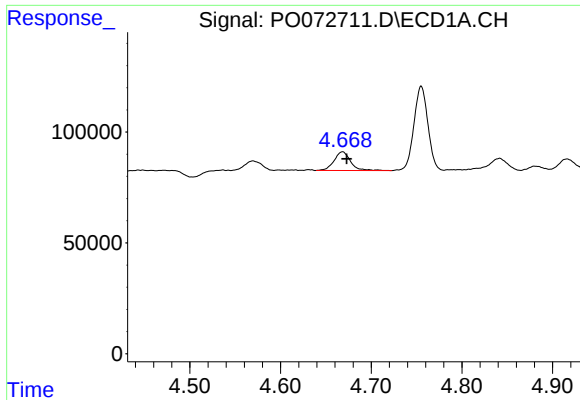
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 112453
Conc: 134.41 ng/ml



#8 AR-1221-1

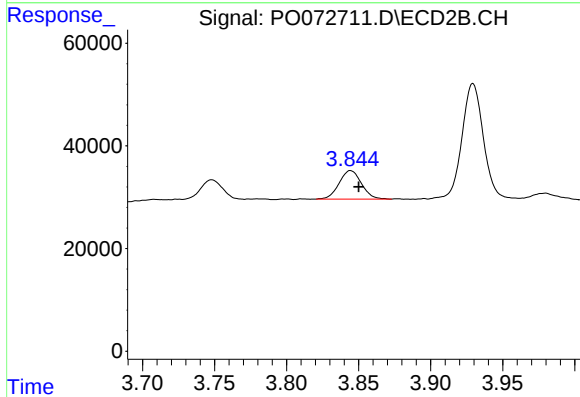
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 43707
Conc: 88.02 ng/ml



#9 AR-1221-2

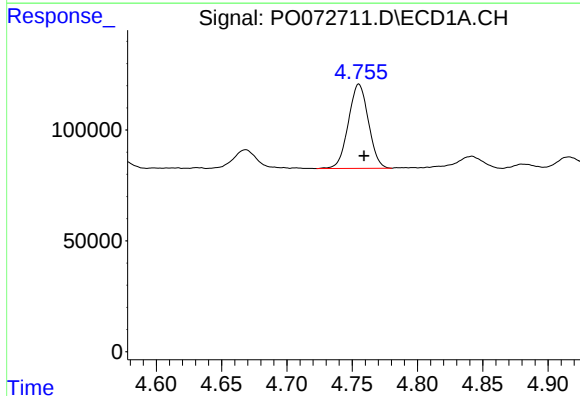
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 106699
Conc: 168.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



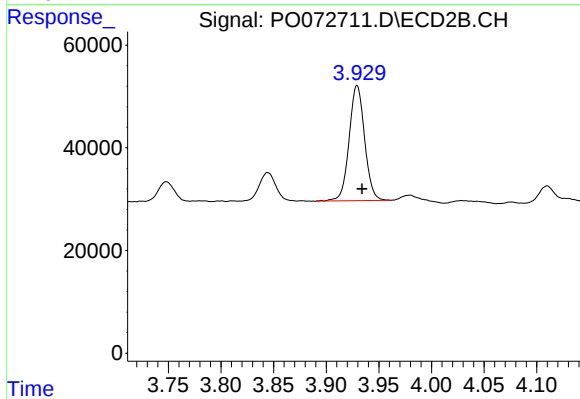
#9 AR-1221-2

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 59984
Conc: 156.69 ng/ml



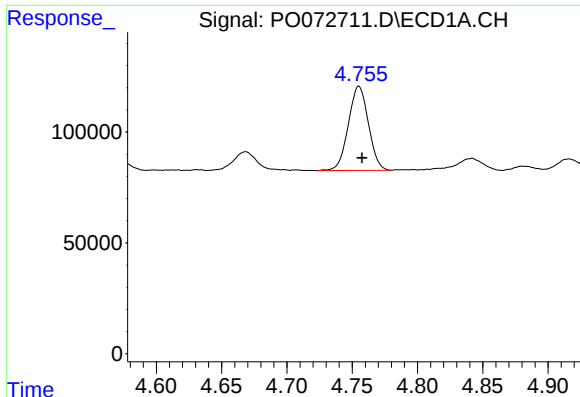
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 405864
Conc: 196.18 ng/ml



#10 AR-1221-3

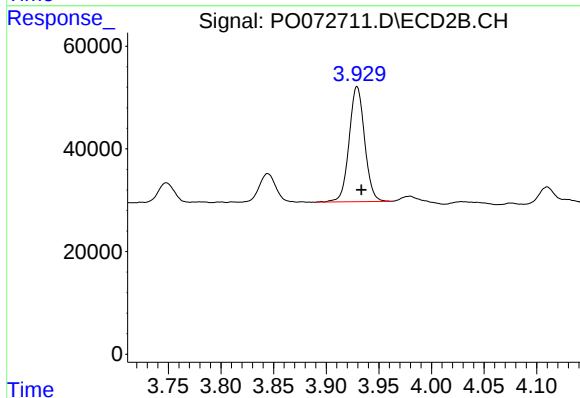
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 229671
Conc: 202.39 ng/ml



#11 AR-1232-1

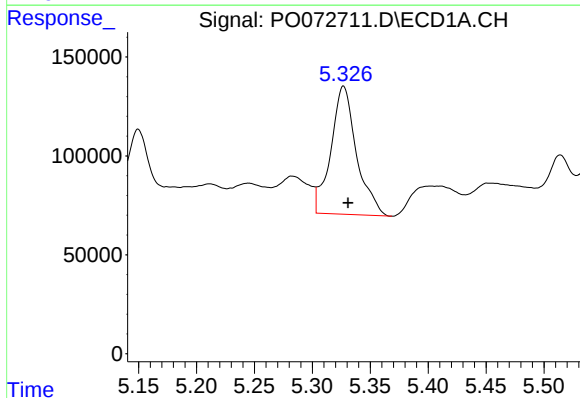
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 405864
Conc: 231.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



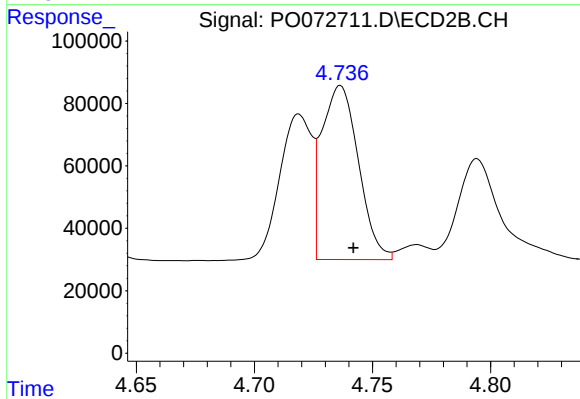
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 229671
Conc: 237.17 ng/ml



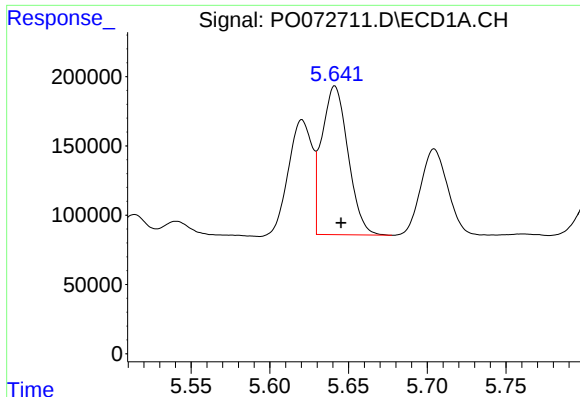
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 998475
Conc: 1048.57 ng/ml



#12 AR-1232-2

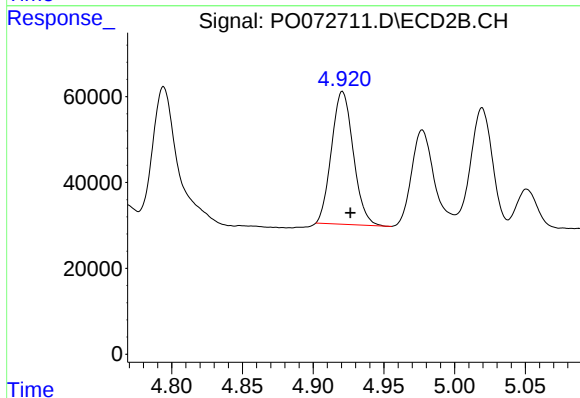
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 602491
Conc: 580.79 ng/ml



#13 AR-1232-3

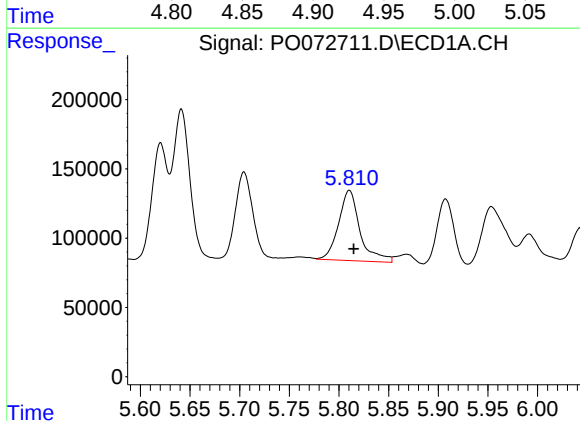
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1247157
Conc: 636.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



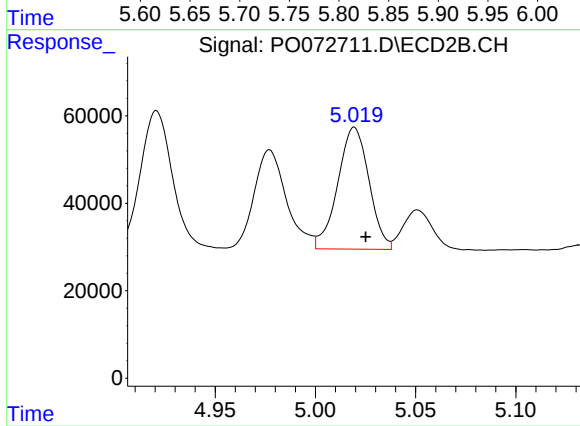
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 332037
Conc: 642.44 ng/ml



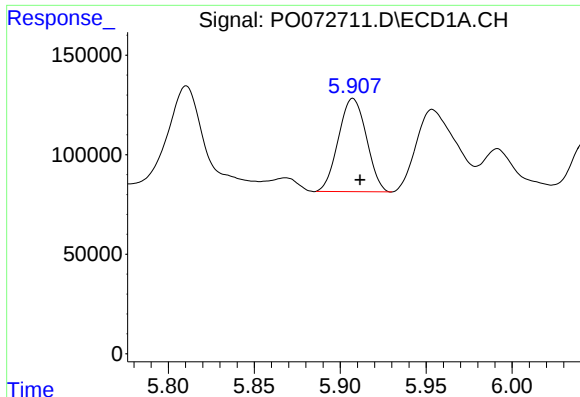
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 763920
Conc: 788.73 ng/ml



#14 AR-1232-4

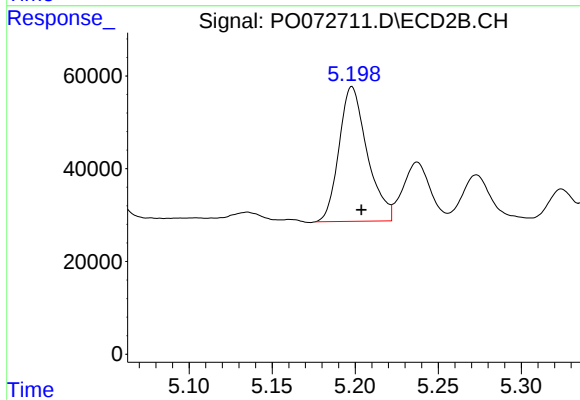
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 302513
Conc: 687.08 ng/ml



#15 AR-1232-5

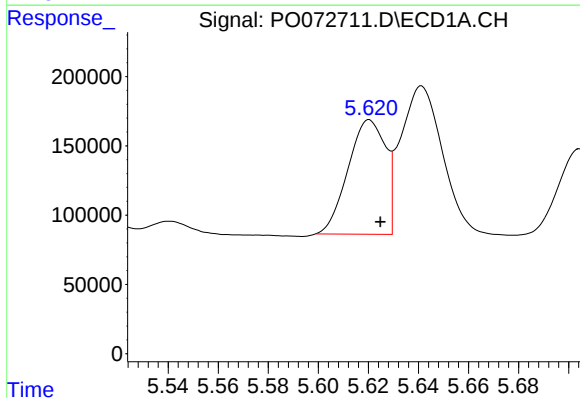
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 531250
Conc: 885.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



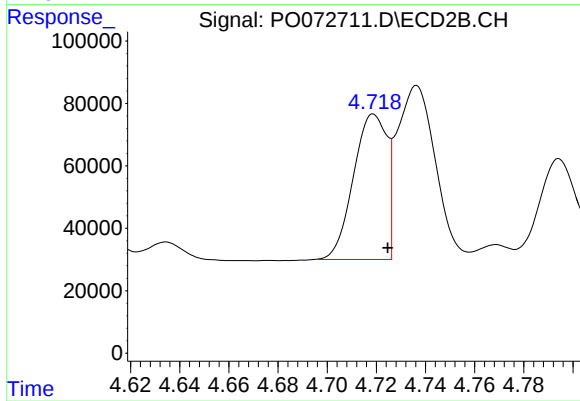
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 342683
Conc: 670.76 ng/ml



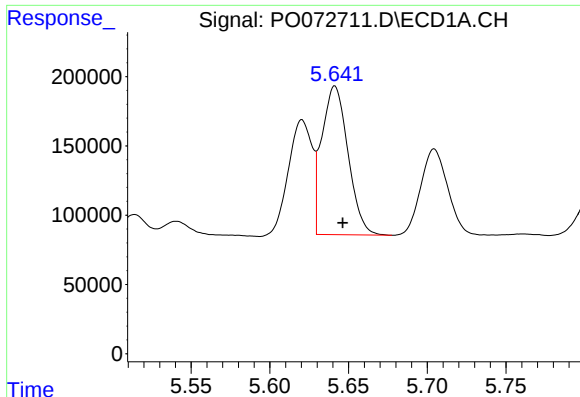
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 857598
Conc: 352.14 ng/ml



#16 AR-1242-1

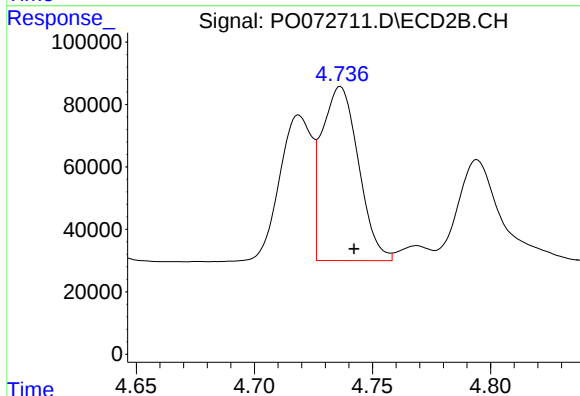
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 440409
Conc: 340.73 ng/ml



#17 AR-1242-2

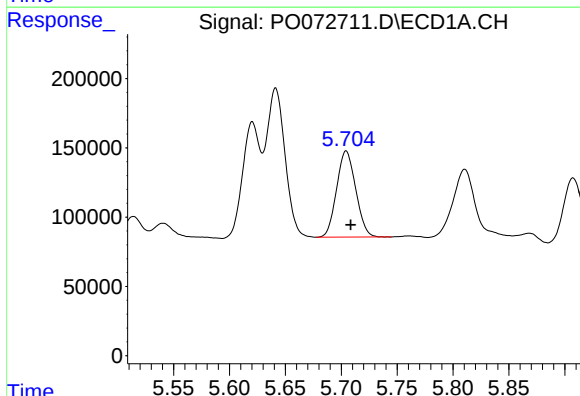
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1247157
Conc: 354.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



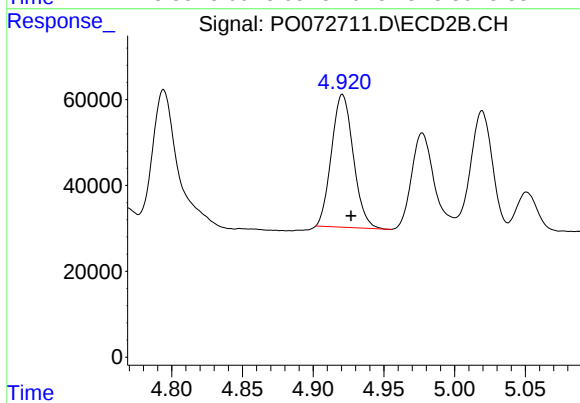
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 602491
Conc: 329.01 ng/ml



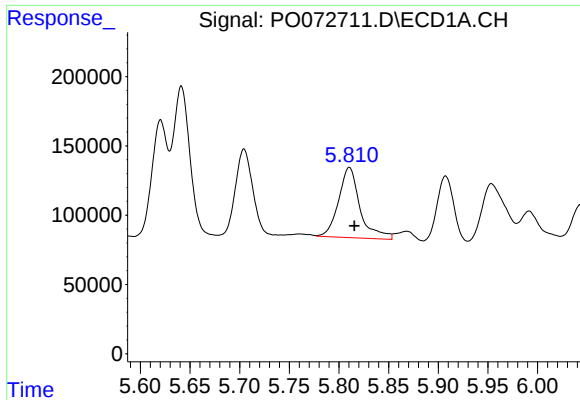
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 740031
Conc: 357.72 ng/ml



#18 AR-1242-3

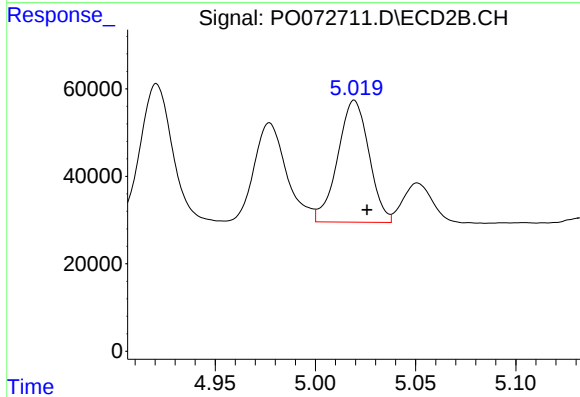
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 332037
Conc: 352.70 ng/ml



#19 AR-1242-4

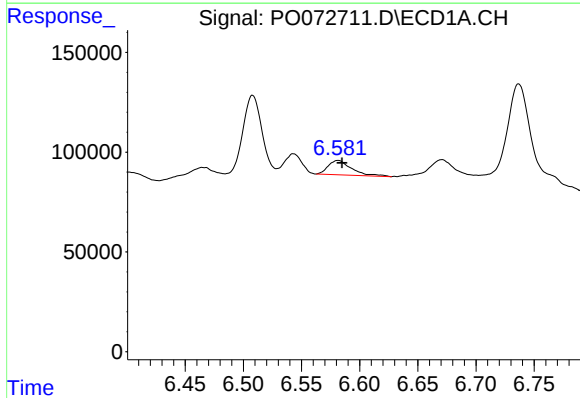
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 763920
Conc: 440.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



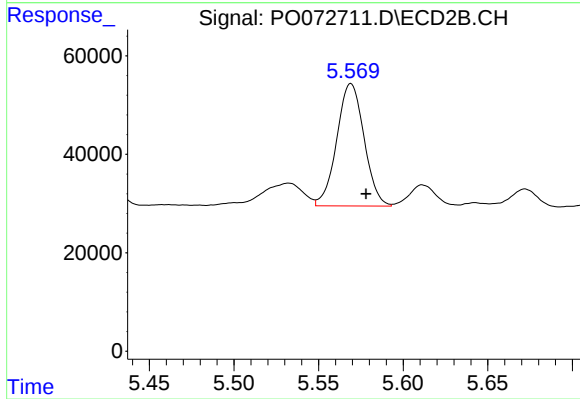
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 302513
Conc: 341.52 ng/ml



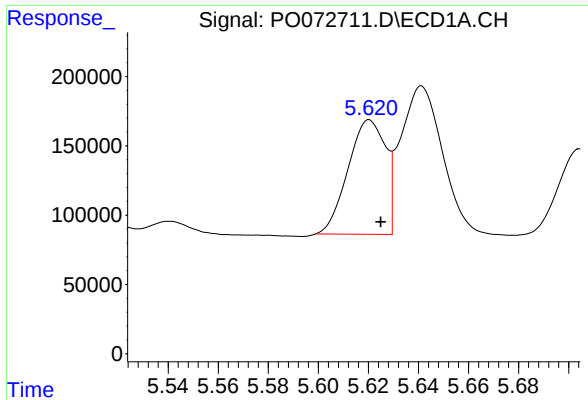
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 101367
Conc: 43.48 ng/ml



#20 AR-1242-5

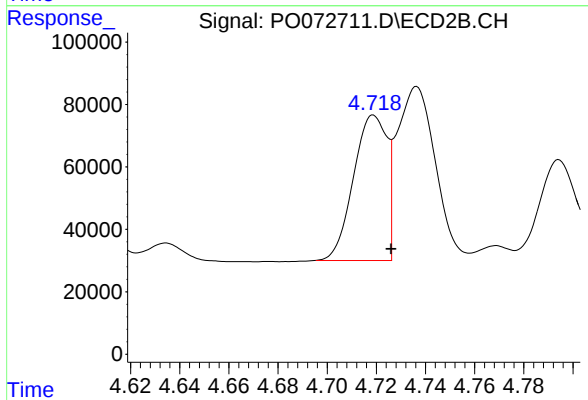
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 279331
Conc: 203.46 ng/ml



#21 AR-1248-1

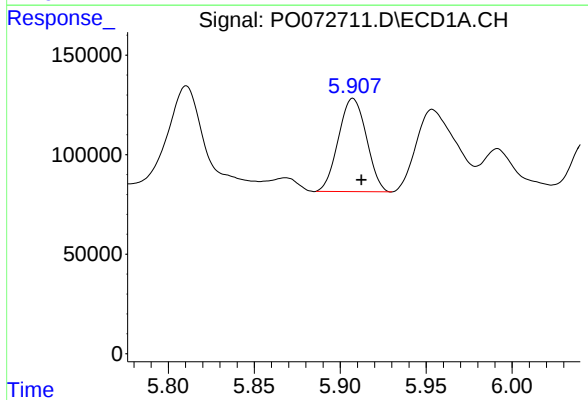
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 857598
Conc: 458.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



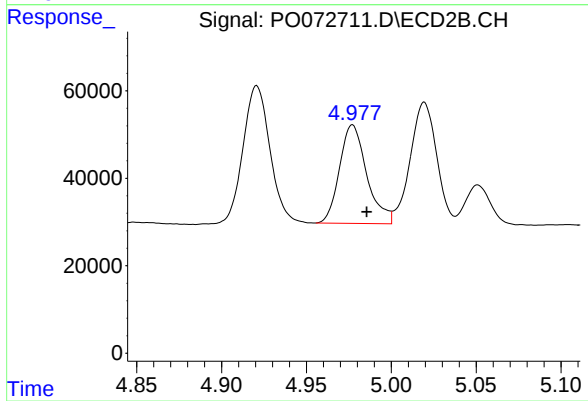
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 440409
Conc: 432.99 ng/ml



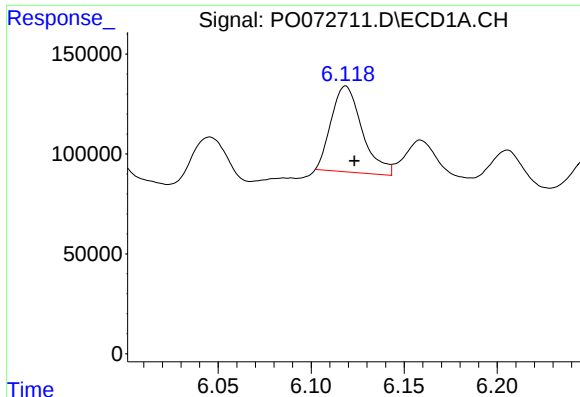
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 531250
Conc: 212.33 ng/ml



#22 AR-1248-2

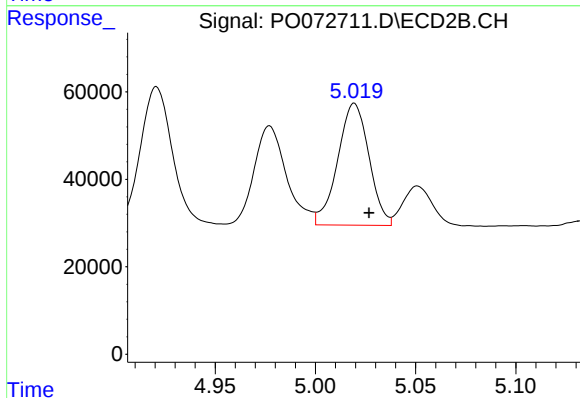
R.T.: 4.977 min
Delta R.T.: -0.008 min
Response: 252126
Conc: 176.82 ng/ml



#23 AR-1248-3

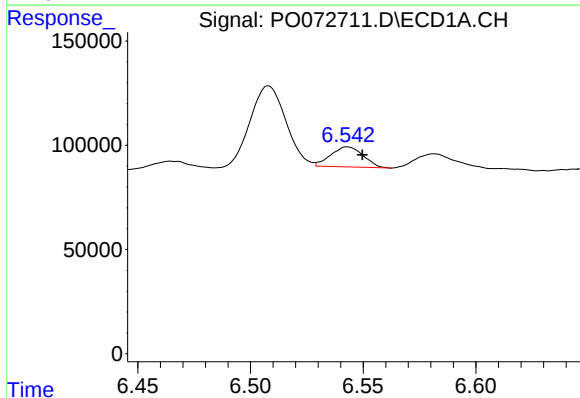
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 496978
Conc: 171.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



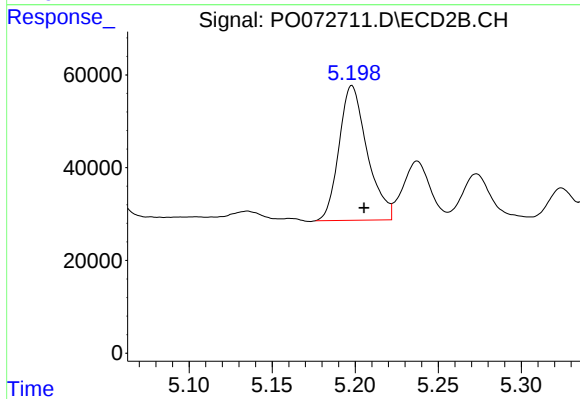
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 302513
Conc: 225.25 ng/ml



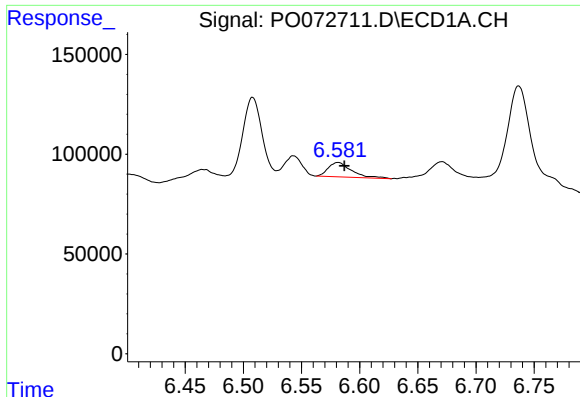
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 96323
Conc: 21.78 ng/ml



#24 AR-1248-4

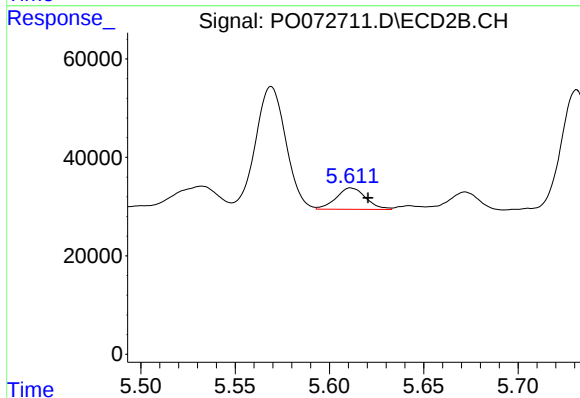
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 342683
Conc: 204.06 ng/ml



#25 AR-1248-5

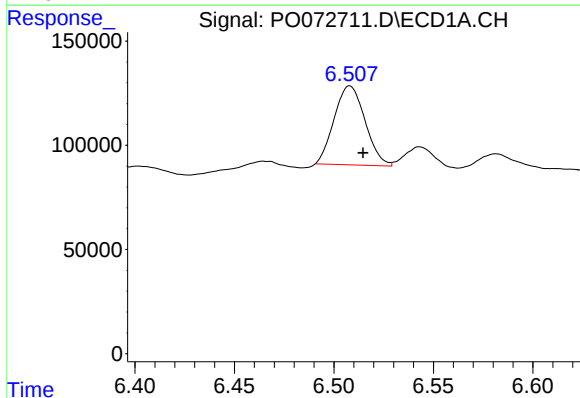
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 101367
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



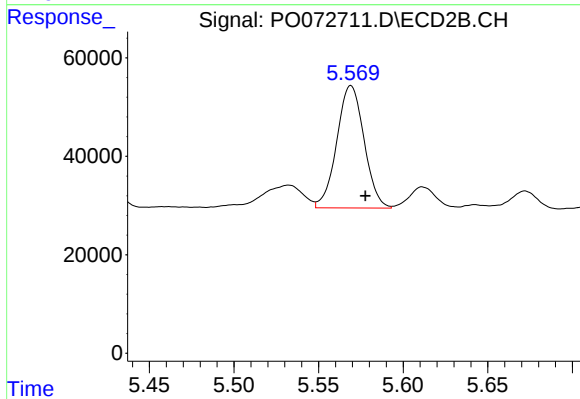
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 47772
Conc: 25.86 ng/ml



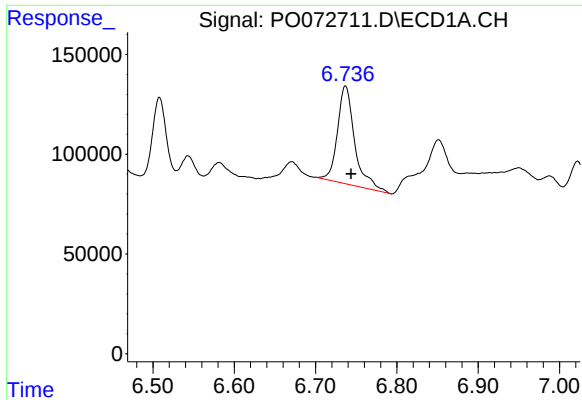
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 409519
Conc: 96.94 ng/ml



#26 AR-1254-1

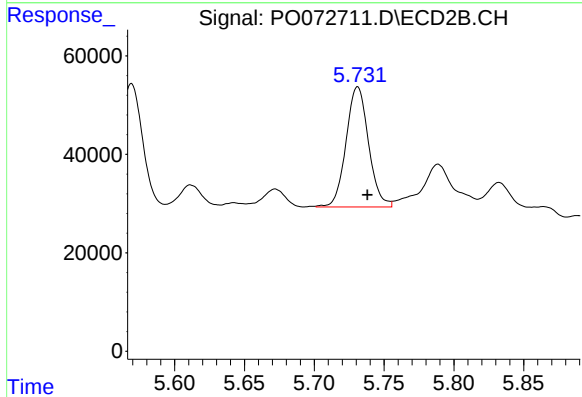
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 279331
Conc: 101.05 ng/ml



#27 AR-1254-2

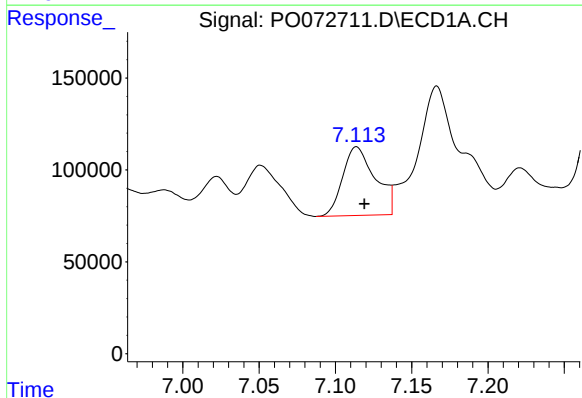
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 721604
Conc: 111.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



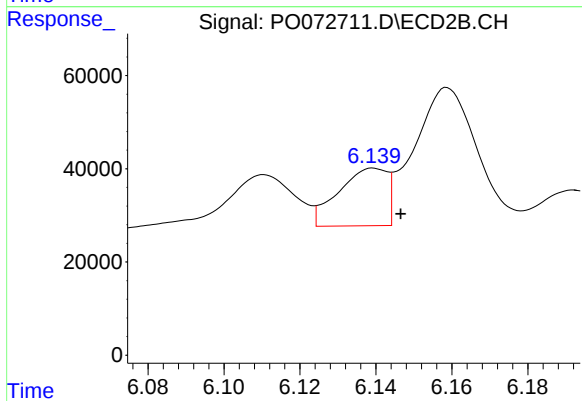
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 273738
Conc: 112.59 ng/ml



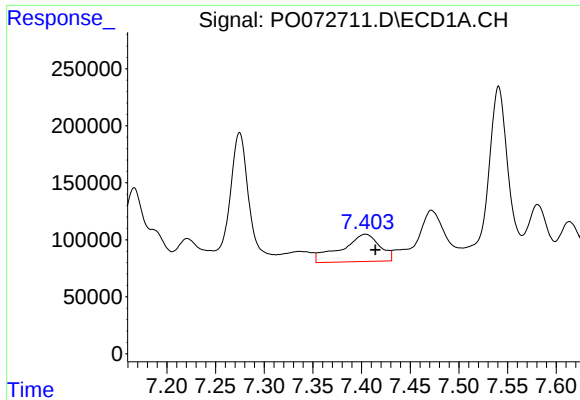
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 554535
Conc: 81.59 ng/ml



#28 AR-1254-3

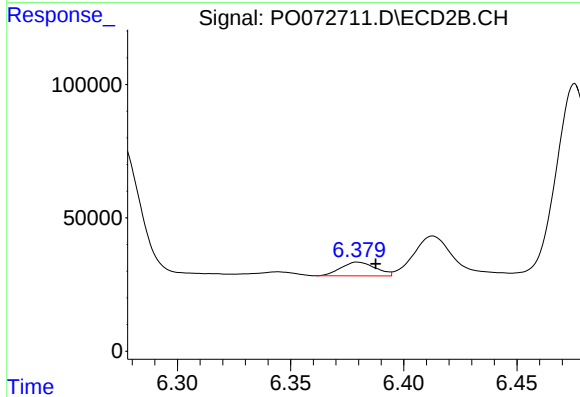
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 110068
Conc: 28.60 ng/ml



#29 AR-1254-4

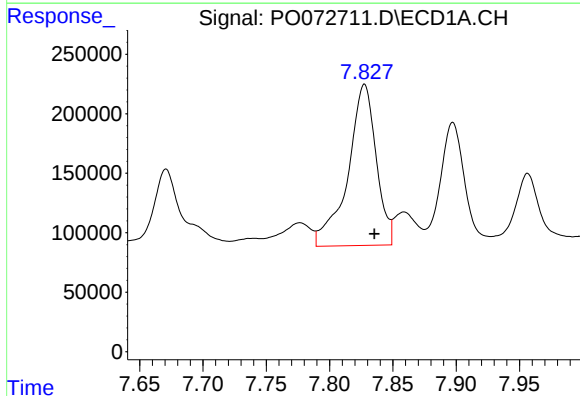
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 658586
Conc: 99.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



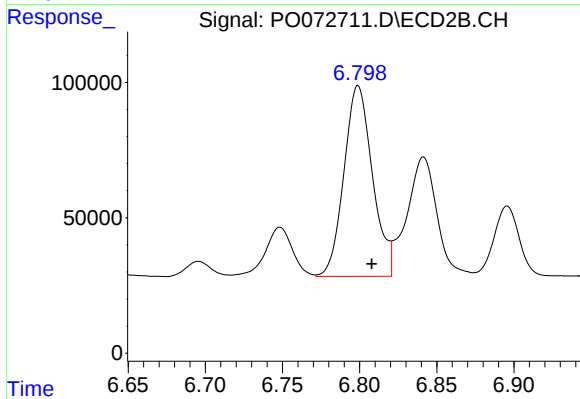
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 54752
Conc: 20.39 ng/ml



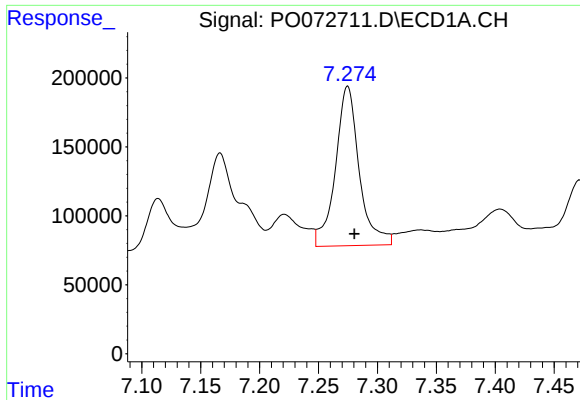
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 2112670
Conc: 329.81 ng/ml



#30 AR-1254-5

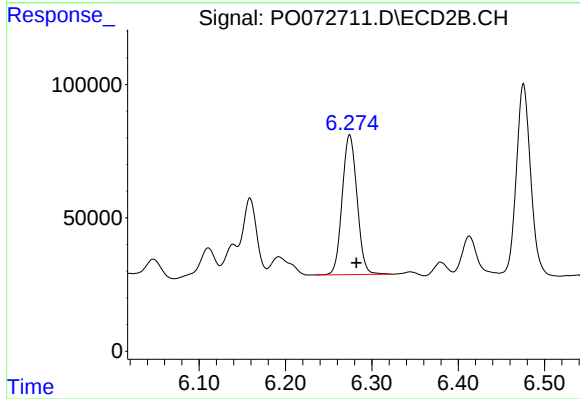
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 904659
Conc: 246.86 ng/ml



#31 AR-1260-1

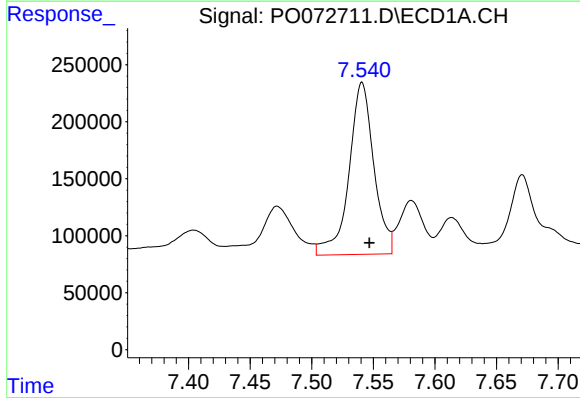
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1625779
Conc: 333.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



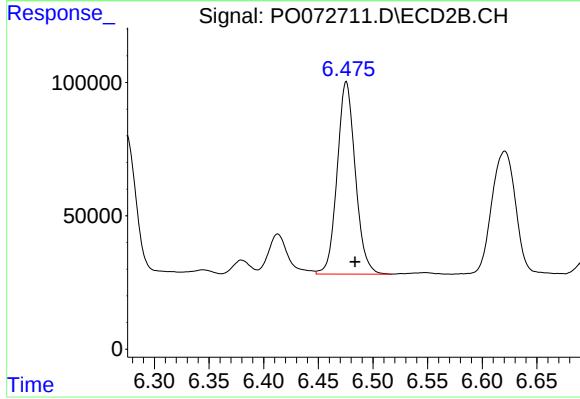
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 624095
Conc: 243.96 ng/ml



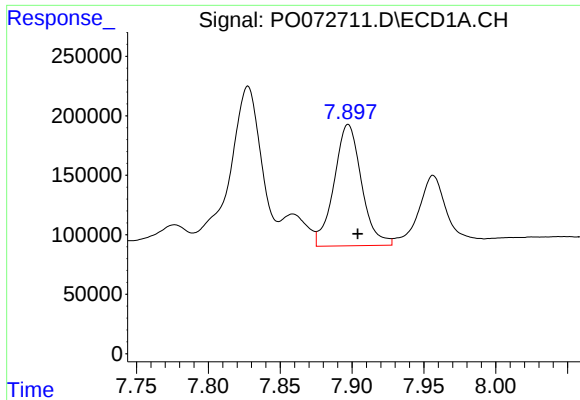
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 2126377
Conc: 277.13 ng/ml



#32 AR-1260-2

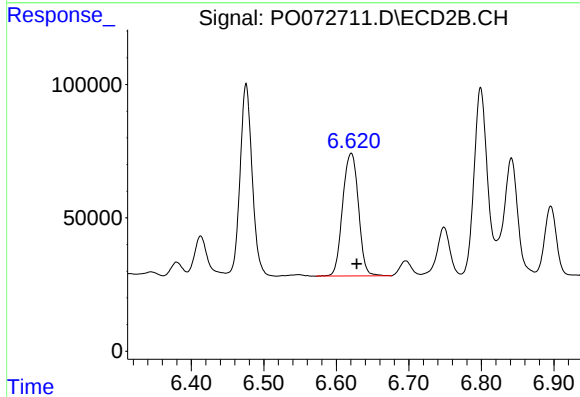
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 834079
Conc: 258.67 ng/ml



#33 AR-1260-3

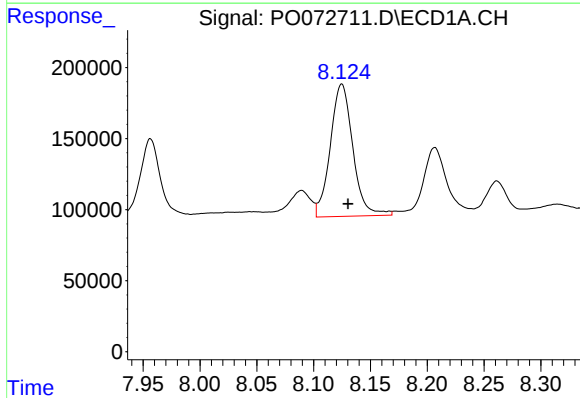
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1356555
Conc: 211.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



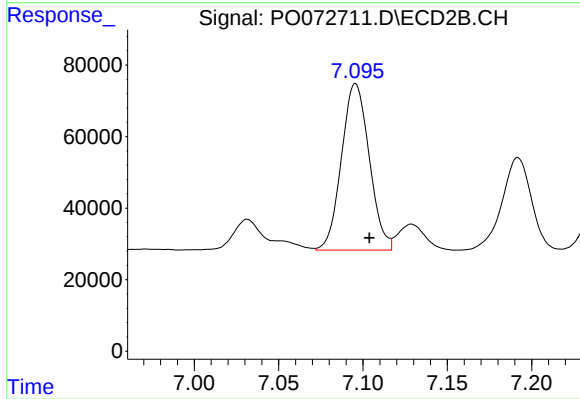
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 697236
Conc: 232.31 ng/ml



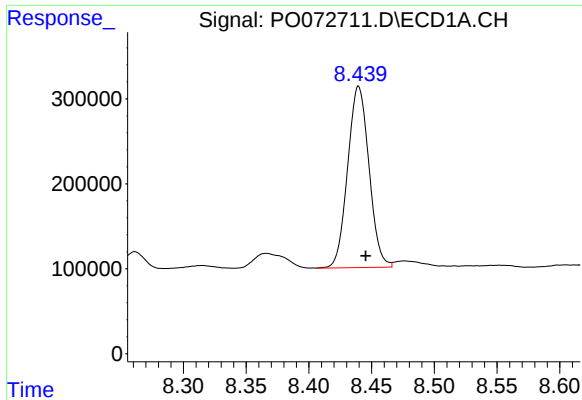
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 1287147
Conc: 211.49 ng/ml



#34 AR-1260-4

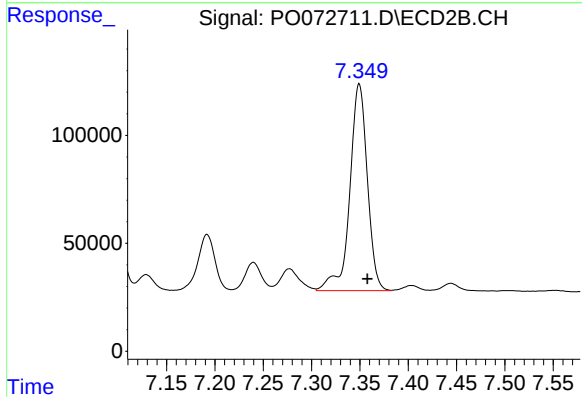
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 534069
Conc: 202.57 ng/ml



#35 AR-1260-5

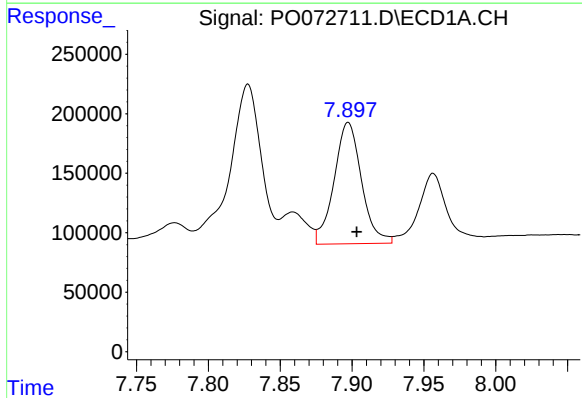
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 2529422
Conc: 174.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



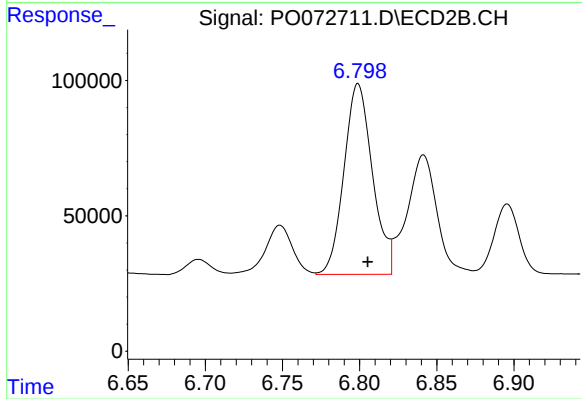
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1212141
Conc: 185.53 ng/ml



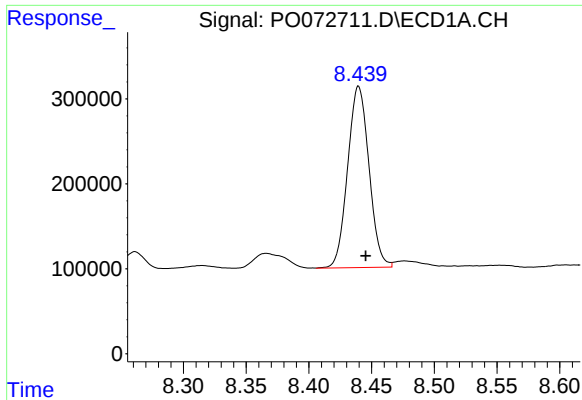
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1356555
Conc: 143.04 ng/ml



#36 AR-1262-1

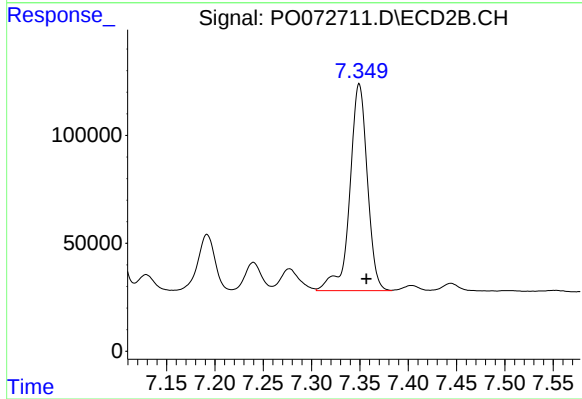
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 904659
Conc: 474.11 ng/ml



#37 AR-1262-2

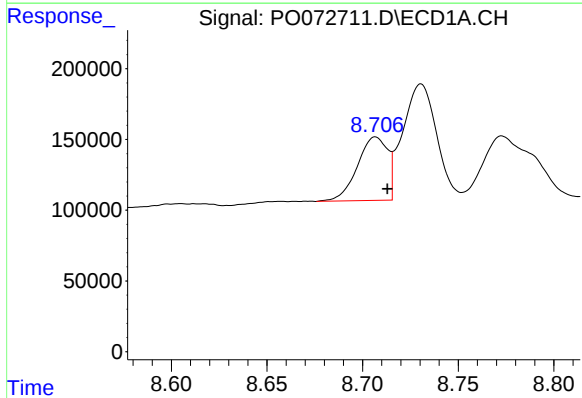
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 2529422
Conc: 158.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



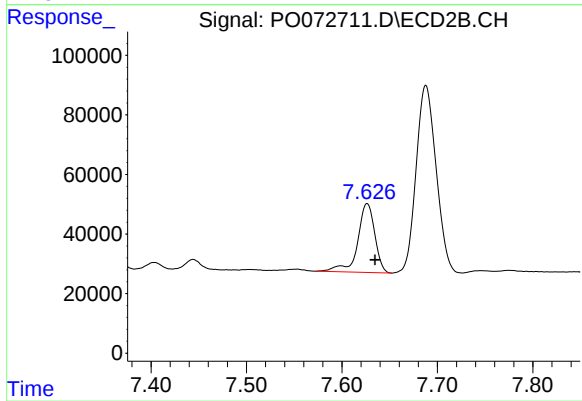
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 1212141
Conc: 181.48 ng/ml



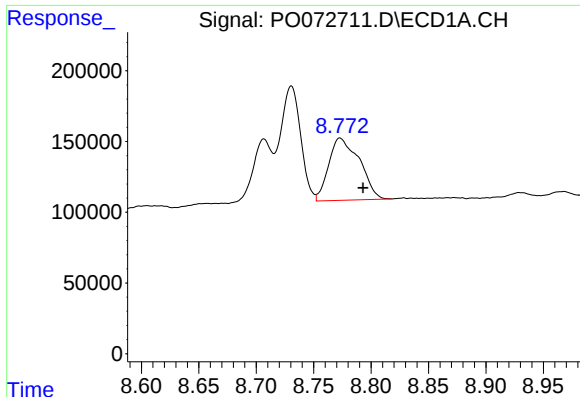
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 491490
Conc: 70.34 ng/ml



#38 AR-1262-3

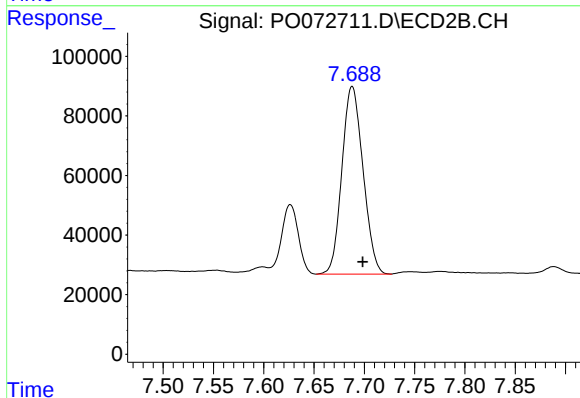
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 288846
Conc: 101.35 ng/ml



#39 AR-1262-4

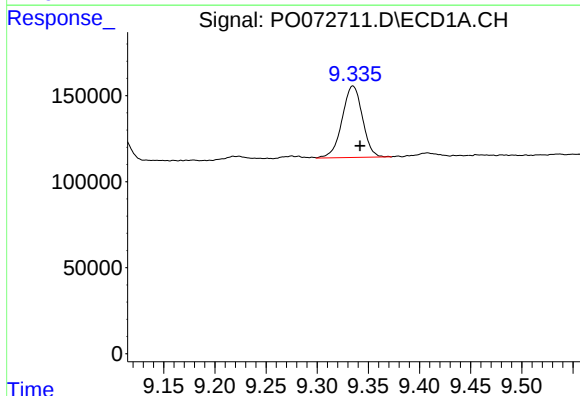
R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 817885
Conc: 204.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



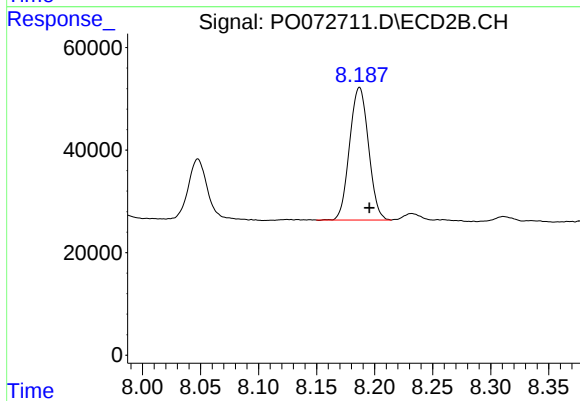
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 920287
Conc: 178.57 ng/ml



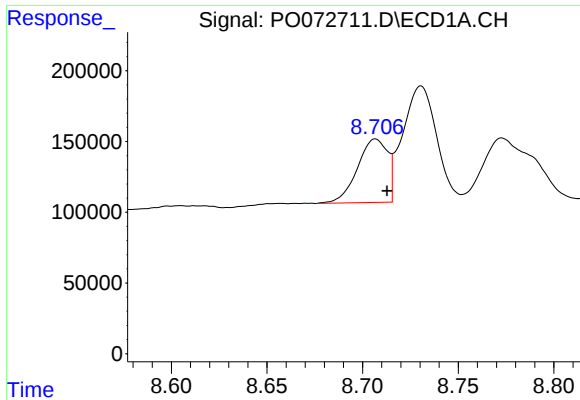
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 574821
Conc: 108.05 ng/ml



#40 AR-1262-5

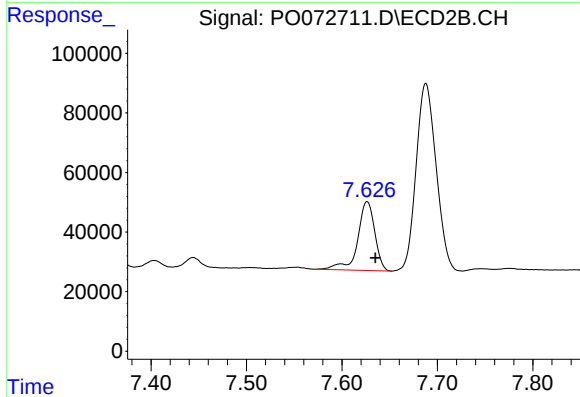
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 293417
Conc: 116.18 ng/ml



#41 AR-1268-1

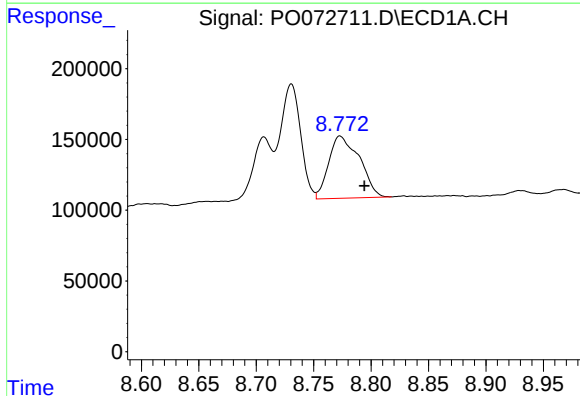
R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 491490
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



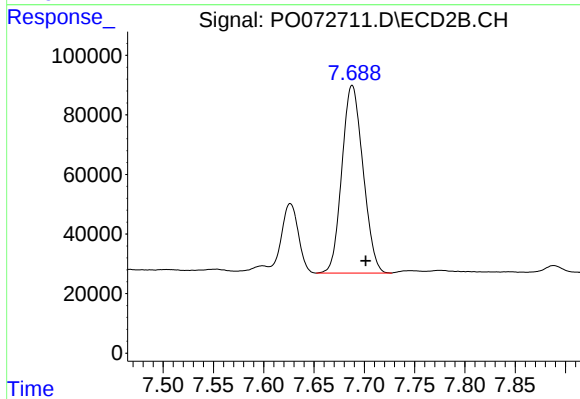
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 288846
Conc: 36.42 ng/ml



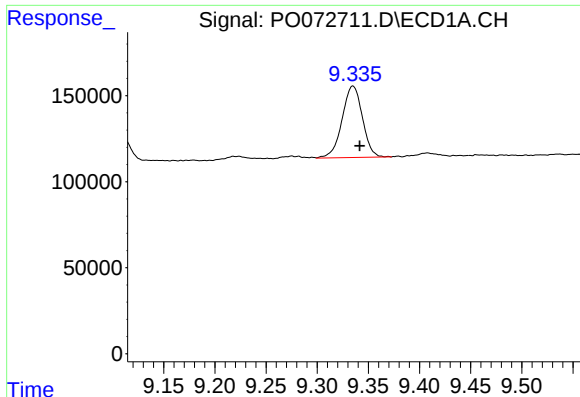
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 817885
Conc: 49.54 ng/ml



#42 AR-1268-2

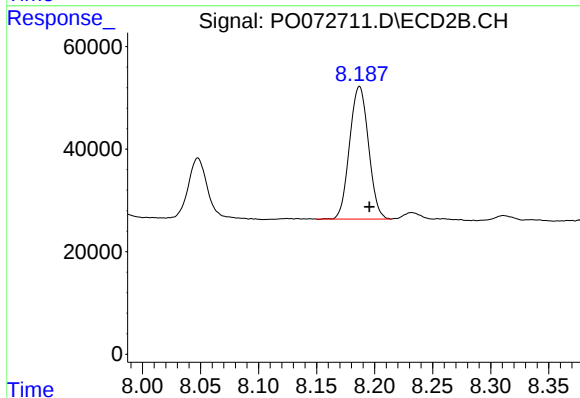
R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 920287
Conc: 126.49 ng/ml



#44 AR-1268-4

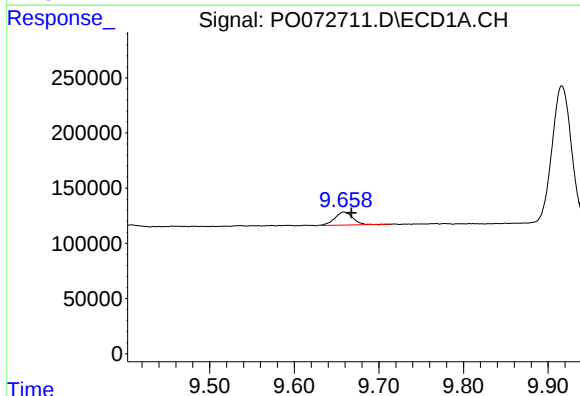
R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 574821
Conc: 96.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



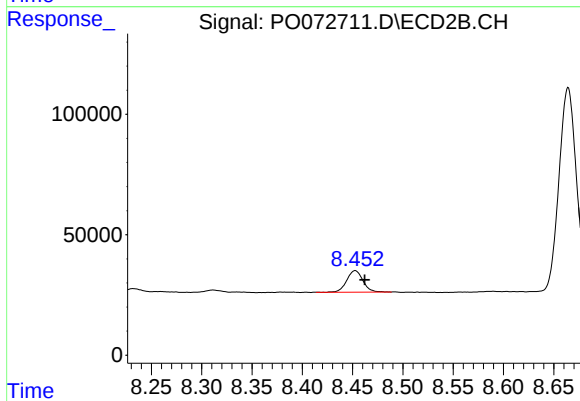
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 293417
Conc: 103.79 ng/ml



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.009 min
Response: 176831
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 99829
Conc: 5.19 ng/ml