

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 22:55
 Operator : DD\AJ
 Sample : L3332-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:42:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.390	3.564	1027327	1168798	27.516	29.370
2)	SA Decachlor...	10.044	8.770	1912358	1768352	31.785	31.158
Target Compounds							
3)	L1 AR-1016-1	5.693	4.810f	165610	263641	92.445	156.778 #
4)	L1 AR-1016-2	5.720	4.810	120422	263641	47.502	113.378 #
5)	L1 AR-1016-3	0.000	5.000	0	65574	N.D.	51.477 #
6)	L1 AR-1016-4	5.910f	5.055	238220	542130	183.821	496.442 #
7)	L1 AR-1016-5	6.198	5.276	598342	423519	454.116	307.890 #
12)	L3 AR-1232-2	0.000	4.810	0	263641	N.D.	272.718 #
13)	L3 AR-1232-3	5.720	5.000	120422	65574	120.467	125.507
14)	L3 AR-1232-4	5.910f	5.097	238220	210017	486.875	479.017
15)	L3 AR-1232-5	5.987	5.276	699947	423519	2205.577	809.573 #
16)	L4 AR-1242-1	5.693	4.810	165610	263641	127.061	210.261 #
17)	L4 AR-1242-2	5.720	4.810	120422	263641	63.950	150.899 #
18)	L4 AR-1242-3	0.000	5.000	0	65574	N.D.	68.117 #
19)	L4 AR-1242-4	5.910f	5.097	238220	210017	248.251	232.147
20)	L4 AR-1242-5	6.664	5.652	689182	1688449	580.544	1332.160 #
21)	L5 AR-1248-1	5.693	4.810	165610	263641	169.584	269.393 #
22)	L5 AR-1248-2	5.987	5.055	699947	542130	549.740	398.222 #
23)	L5 AR-1248-3	6.198	5.097	598342	210017	378.585	166.293 #
24)	L5 AR-1248-4	6.624	5.276	801787	423519	395.149	260.731 #
25)	L5 AR-1248-5	6.664	5.694	689182	177971	359.088	107.849 #
26)	L6 AR-1254-1	6.591	5.652	1732207	1688449	870.201	648.632 #
27)	L6 AR-1254-2	6.820	5.813	2498411	1370634	778.263	593.714
28)	L6 AR-1254-3	7.196	6.224	2691764	2378888	766.428	633.440
29)	L6 AR-1254-4	7.492	6.465	1498454	1064689	500.674	421.303
30)	L6 AR-1254-5	7.914	6.891	2217391	6363335	736.970	1773.035 #
31)	L7 AR-1260-1	7.360	6.362	1261394	1261902	479.725	478.433
32)	L7 AR-1260-2	7.632	6.562	3299337	1530464	930.071	467.580 #
33)	L7 AR-1260-3	7.984	6.705	423058	1029576	146.337	338.160 #
34)	L7 AR-1260-4	8.207	7.187	923738	292876	311.870	108.201 #
35)	L7 AR-1260-5	8.528	7.440	526800	556734	77.855	86.873
36)	L8 AR-1262-1	7.984	6.891	423058	6363335	106.310	3295.360 #
37)	L8 AR-1262-2	8.528	7.440	526800	556734	72.983	85.268
38)	L8 AR-1262-3	8.798	7.720	322539	276509	67.361	102.599 #
39)	L8 AR-1262-4	8.863f	7.780	232830	623971	120.114	125.317
40)	L8 AR-1262-5	9.440	8.283	100487	108355	38.528	43.606
41)	L9 AR-1268-1	8.798	7.720	322539	276509	35.187	35.323
42)	L9 AR-1268-2	8.863f	7.780	232830	623971	28.090	87.354 #
43)	L9 AR-1268-3	9.064	7.989	321174	307064	45.388	51.424
44)	L9 AR-1268-4	9.440	8.283	100487	108355	33.154	37.467
45)	L9 AR-1268-5	9.775	8.552	769084	694163	34.621	36.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
Data File : P0069756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 22:55
Operator : DD\AJ
Sample : L3332-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:42:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

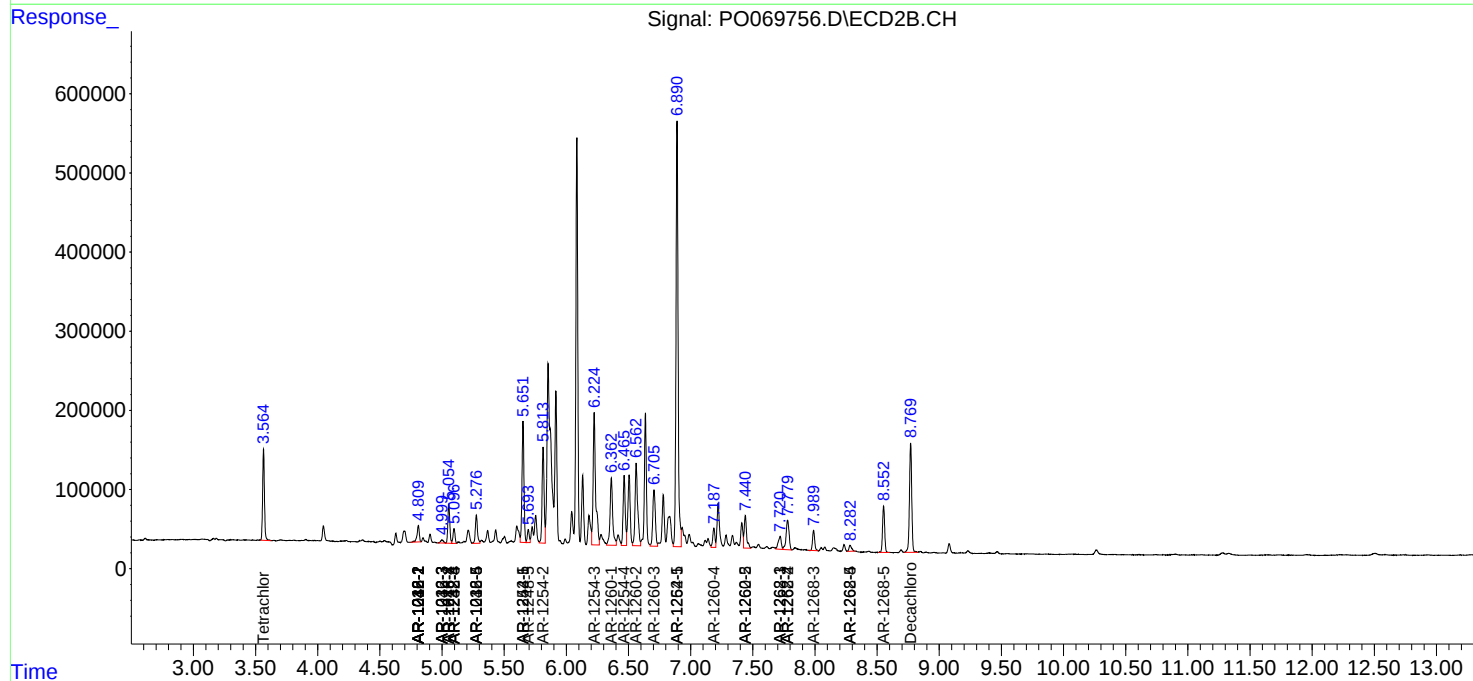
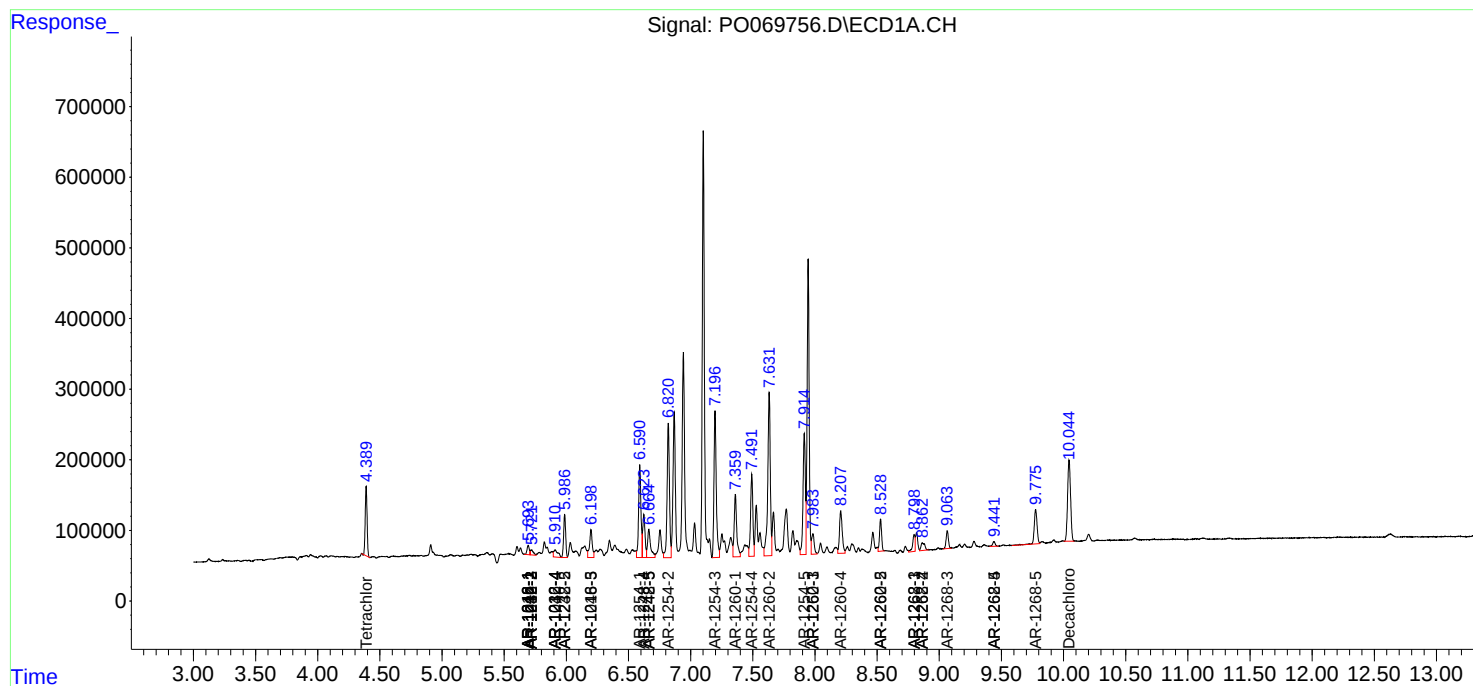
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

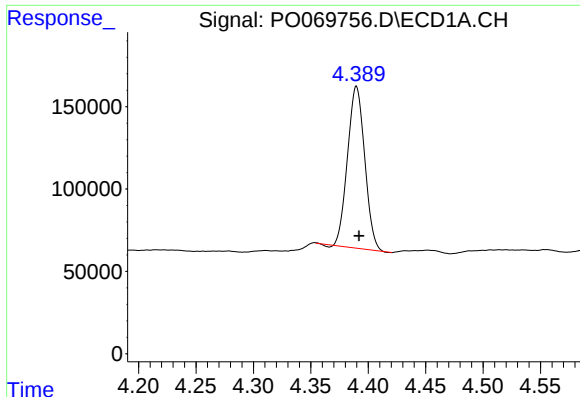
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
Data File : P0069756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 22:55
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Sample : L3332-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

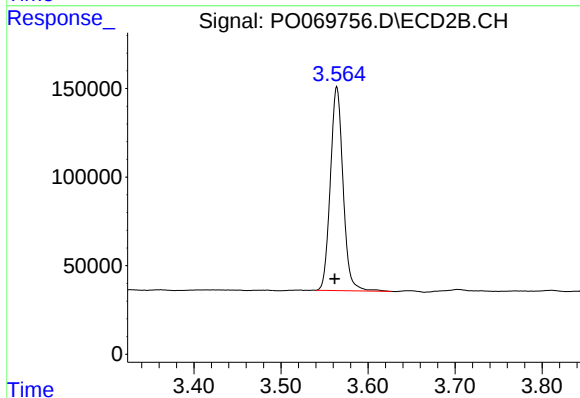




#1 Tetrachloro-m-xylene

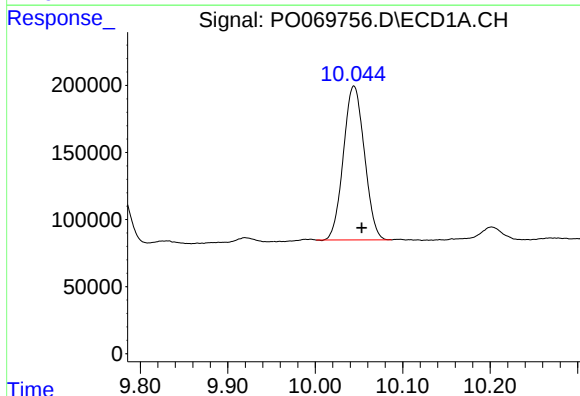
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1027327
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



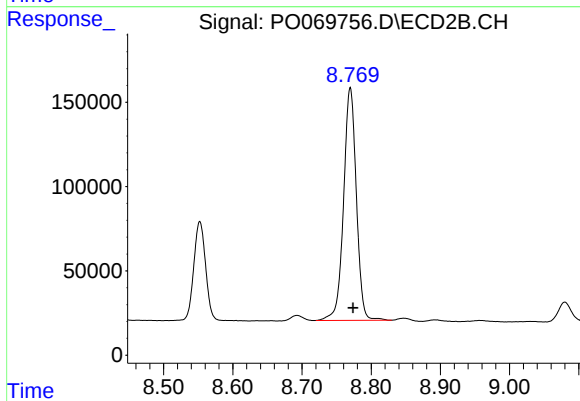
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1168798
Conc: 29.37 ng/ml



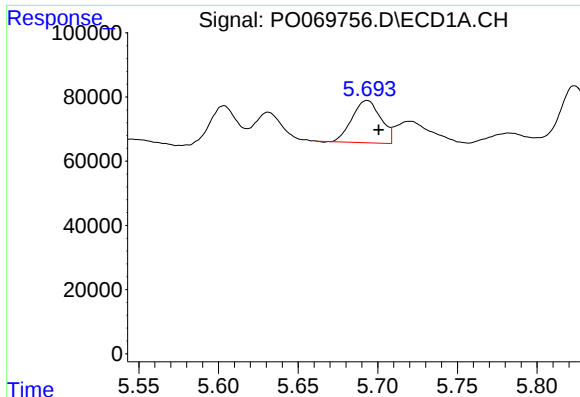
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1912358
Conc: 31.78 ng/ml



#2 Decachlorobiphenyl

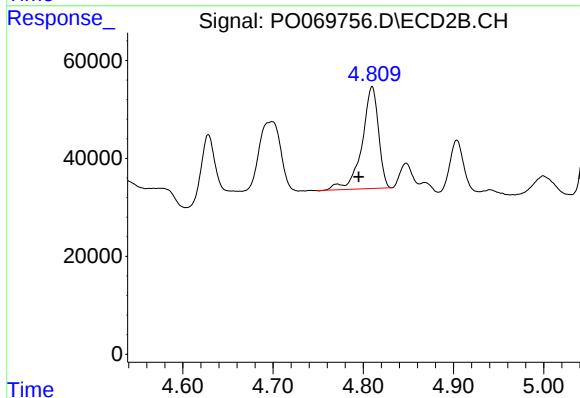
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 1768352
Conc: 31.16 ng/ml



#3 AR-1016-1

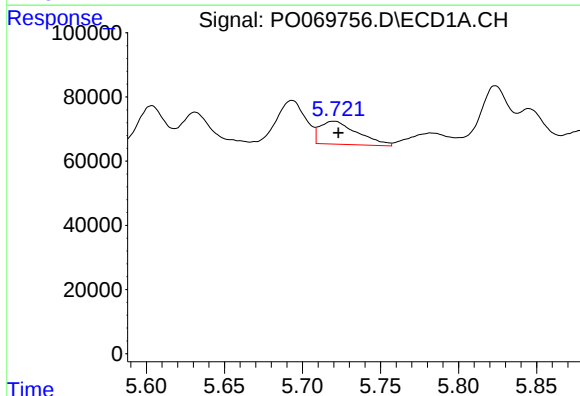
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 165610
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



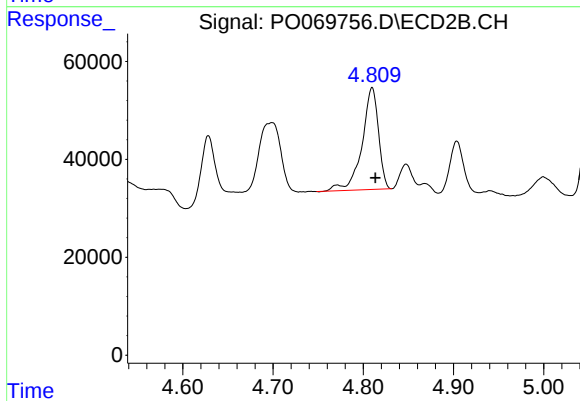
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 263641
Conc: 156.78 ng/ml



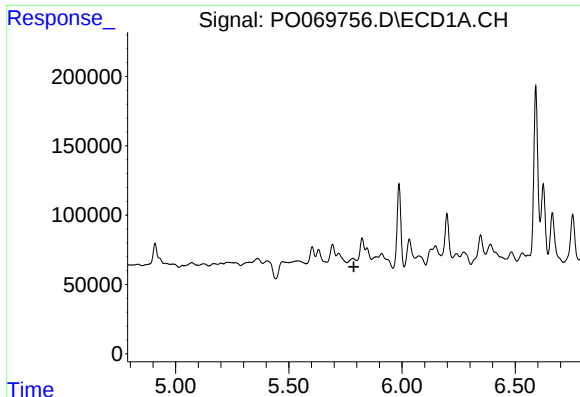
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 120422
Conc: 47.50 ng/ml



#4 AR-1016-2

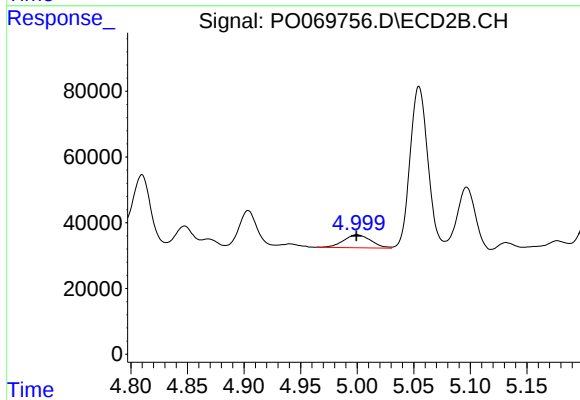
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 263641
Conc: 113.38 ng/ml



#5 AR-1016-3

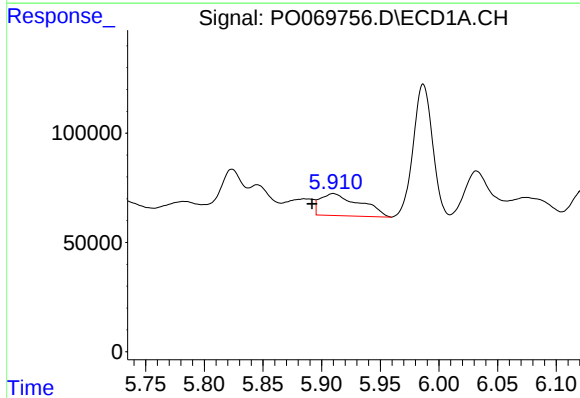
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



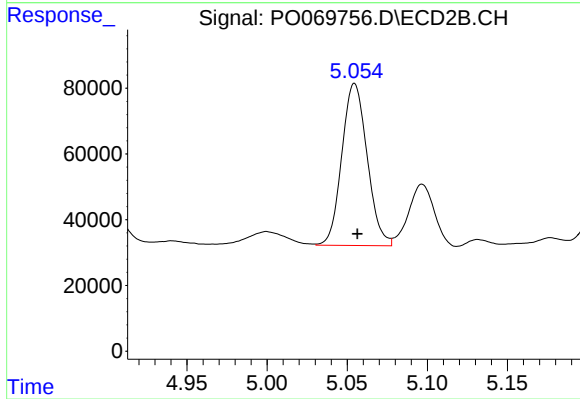
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 65574
Conc: 51.48 ng/ml



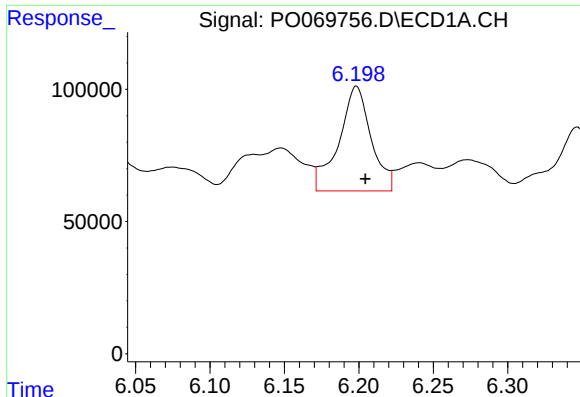
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.018 min
Response: 238220
Conc: 183.82 ng/ml



#6 AR-1016-4

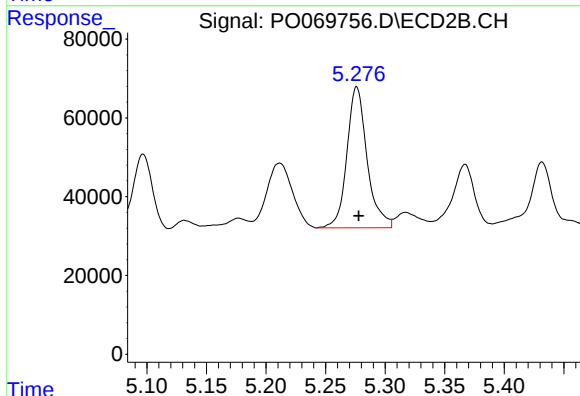
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 542130
Conc: 496.44 ng/ml



#7 AR-1016-5

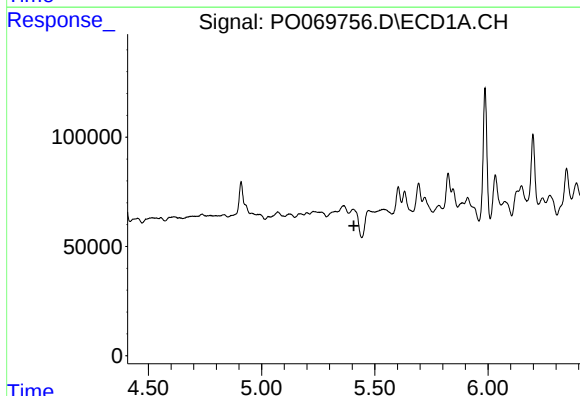
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 598342
Conc: 454.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



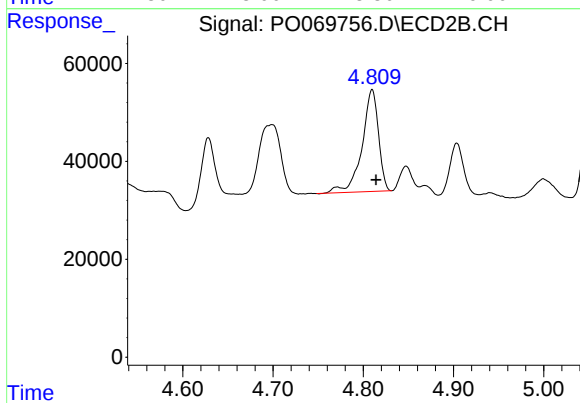
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 423519
Conc: 307.89 ng/ml



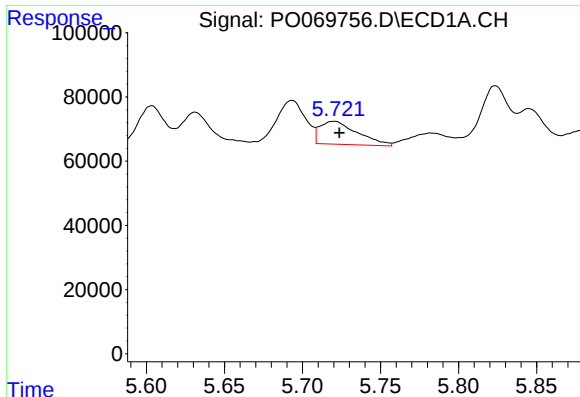
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

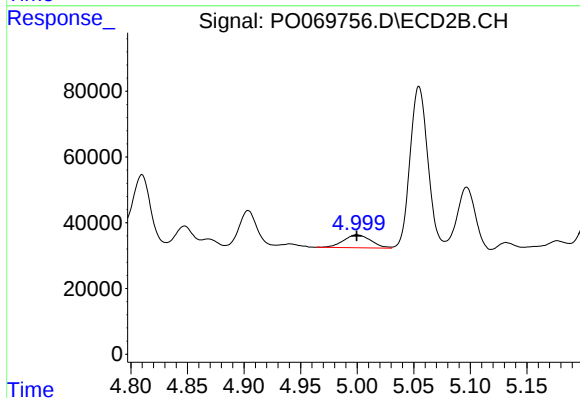
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 263641
Conc: 272.72 ng/ml



#13 AR-1232-3

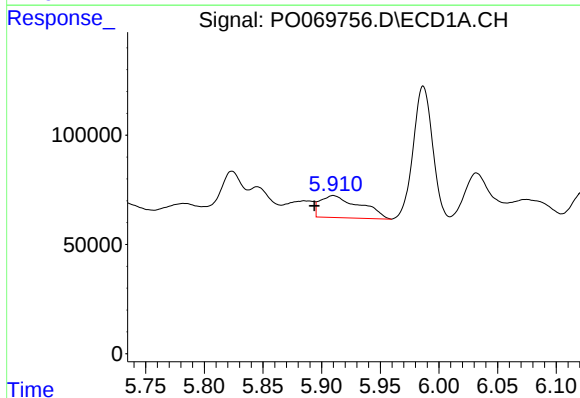
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 120422
Conc: 120.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



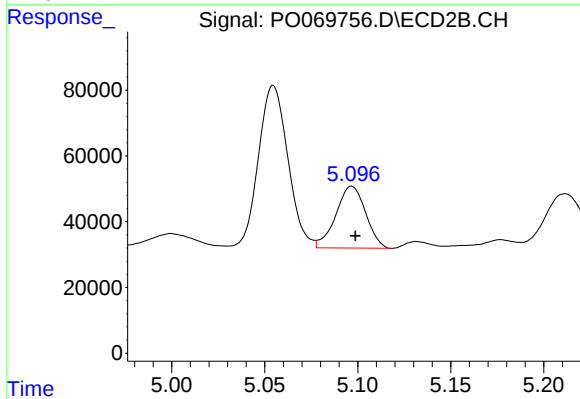
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 65574
Conc: 125.51 ng/ml



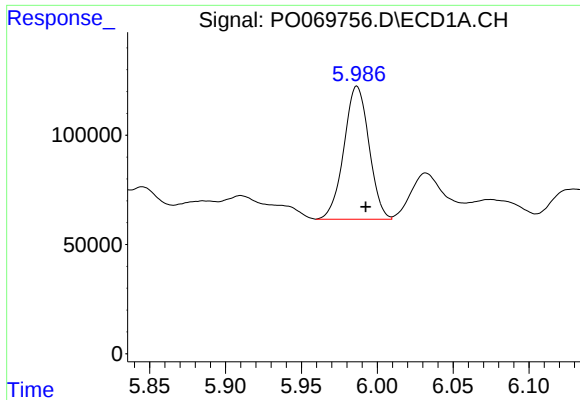
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: 0.016 min
Response: 238220
Conc: 486.88 ng/ml



#14 AR-1232-4

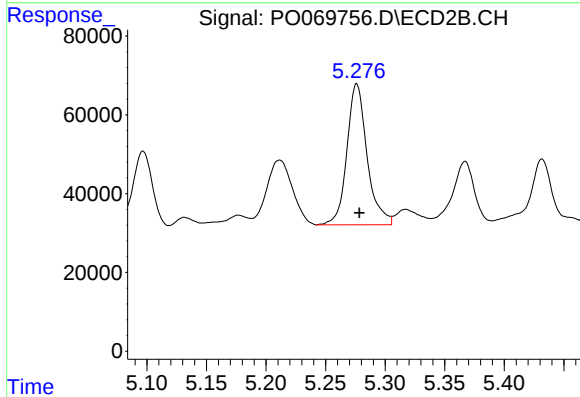
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 210017
Conc: 479.02 ng/ml



#15 AR-1232-5

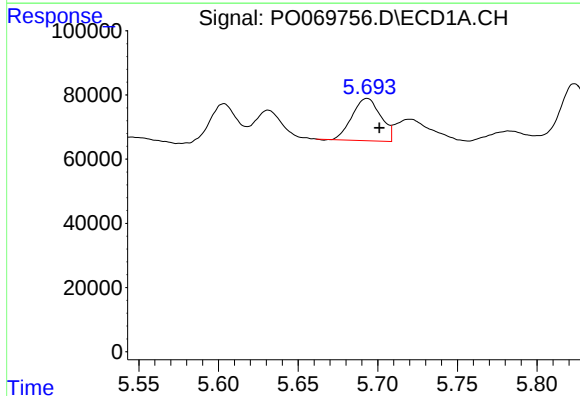
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 699947
Conc: 2205.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



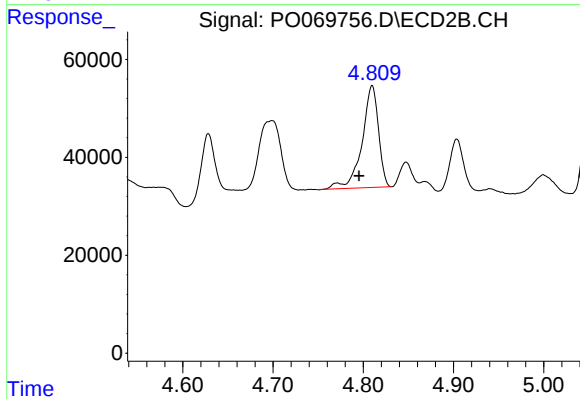
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 423519
Conc: 809.57 ng/ml



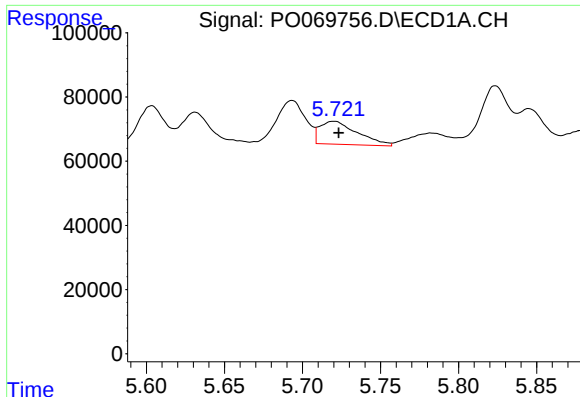
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 165610
Conc: 127.06 ng/ml



#16 AR-1242-1

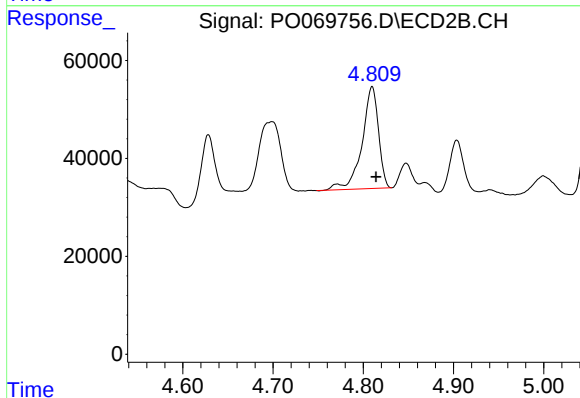
R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 263641
Conc: 210.26 ng/ml



#17 AR-1242-2

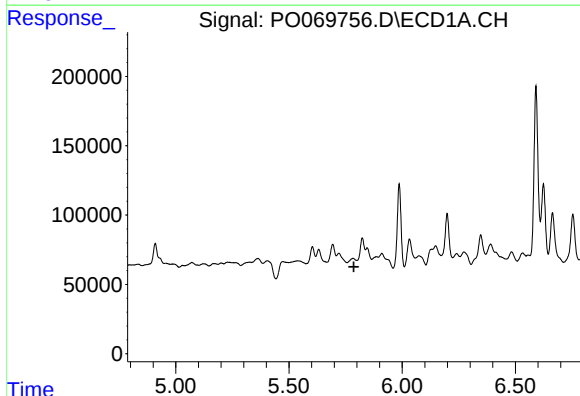
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 120422
Conc: 63.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



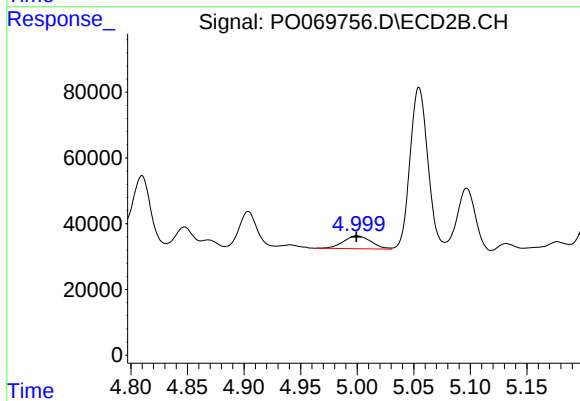
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 263641
Conc: 150.90 ng/ml



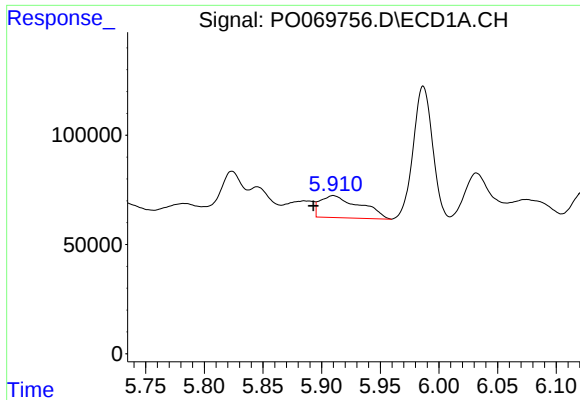
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

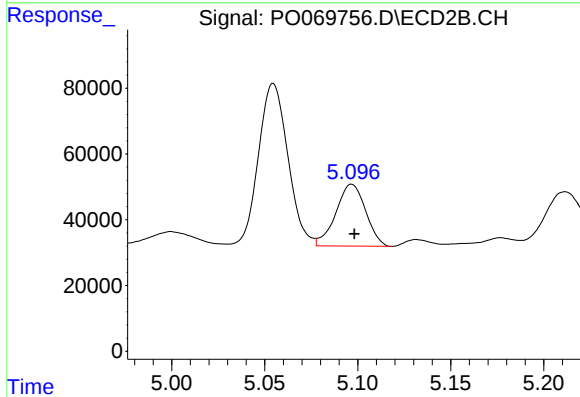
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 65574
Conc: 68.12 ng/ml



#19 AR-1242-4

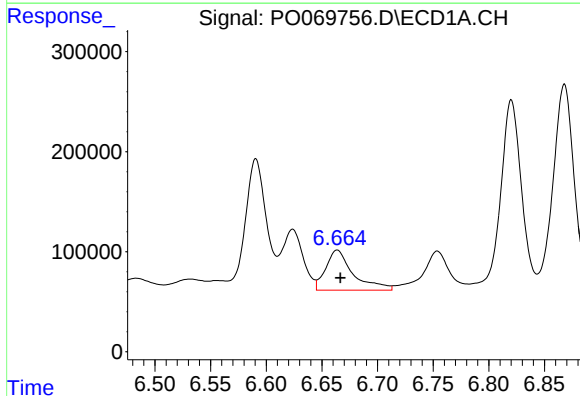
R.T.: 5.910 min
Delta R.T.: 0.017 min
Response: 238220
Conc: 248.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



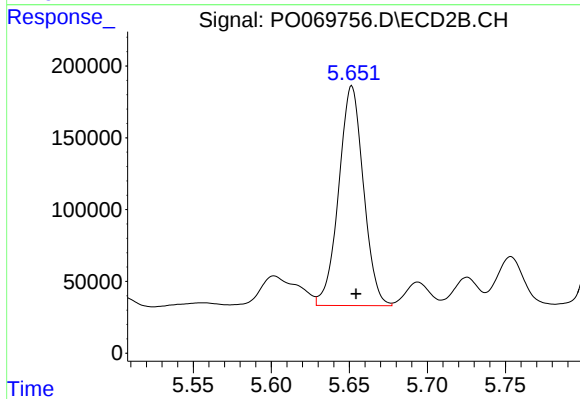
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 210017
Conc: 232.15 ng/ml



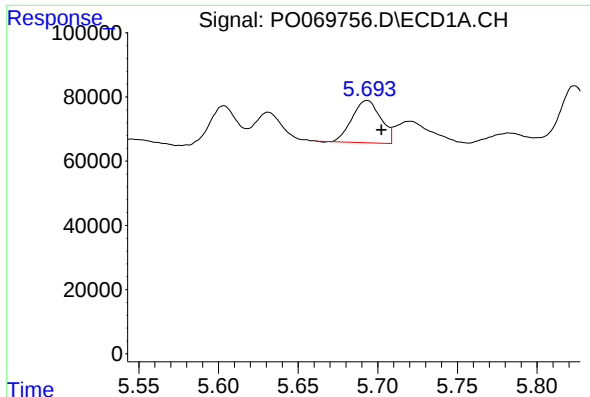
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 689182
Conc: 580.54 ng/ml



#20 AR-1242-5

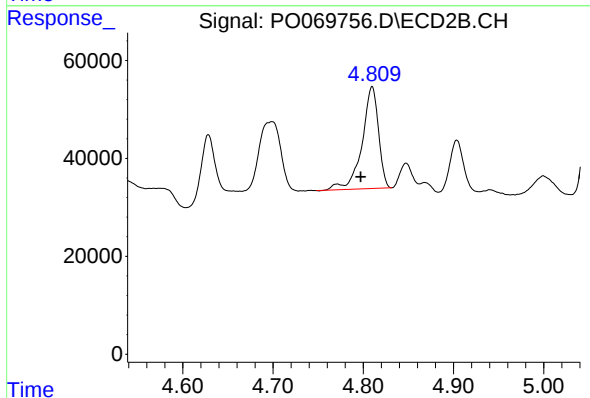
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1688449
Conc: 1332.16 ng/ml



#21 AR-1248-1

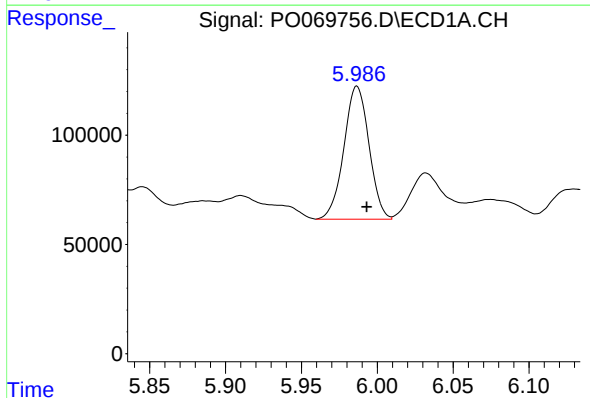
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 165610
Conc: 169.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



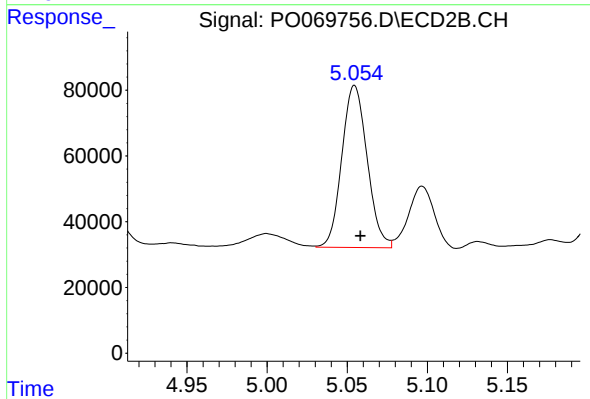
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 263641
Conc: 269.39 ng/ml



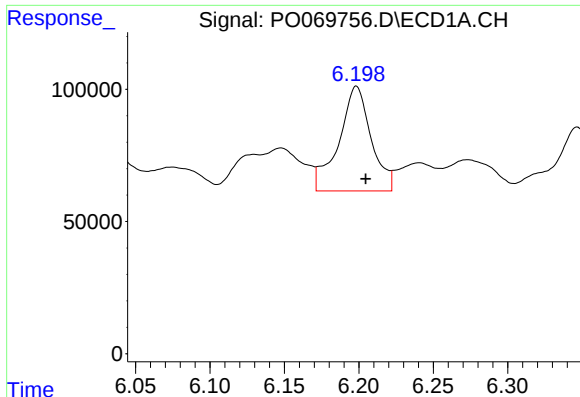
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 699947
Conc: 549.74 ng/ml



#22 AR-1248-2

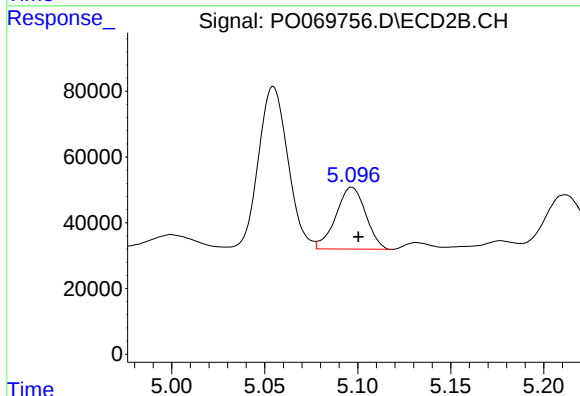
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 542130
Conc: 398.22 ng/ml



#23 AR-1248-3

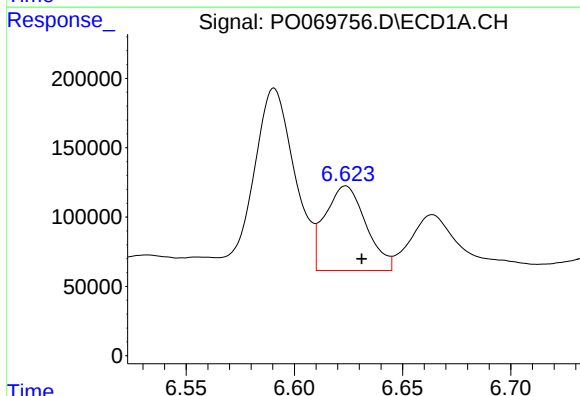
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 598342
Conc: 378.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



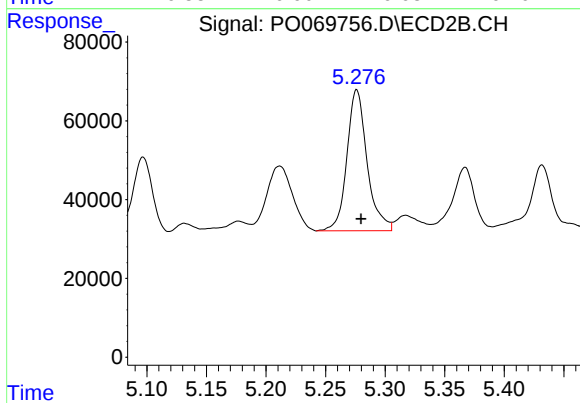
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 210017
Conc: 166.29 ng/ml



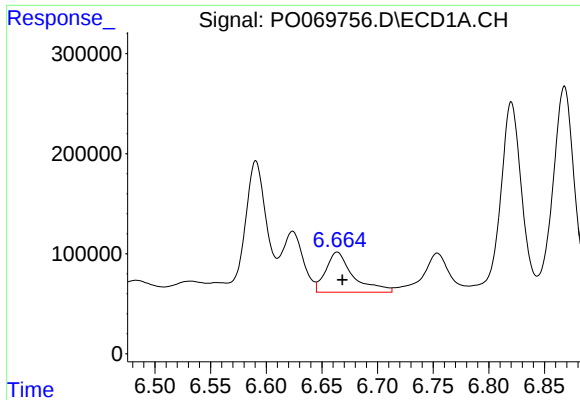
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 801787
Conc: 395.15 ng/ml



#24 AR-1248-4

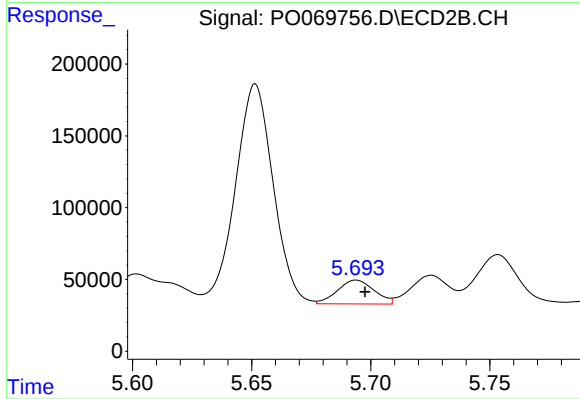
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 423519
Conc: 260.73 ng/ml



#25 AR-1248-5

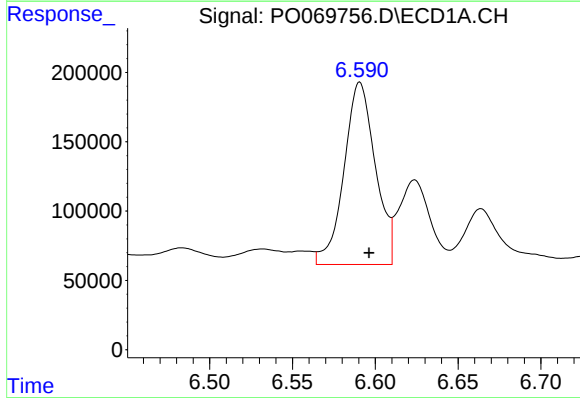
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 689182
Conc: 359.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



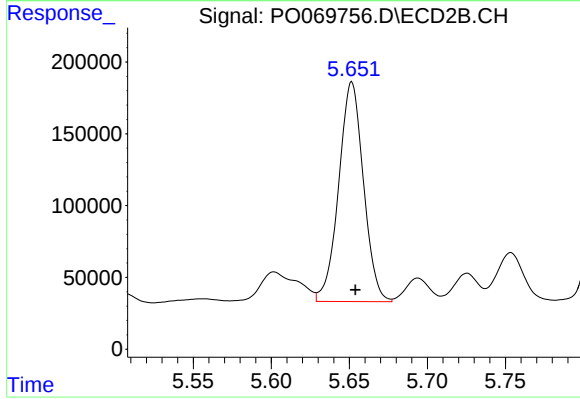
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 177971
Conc: 107.85 ng/ml



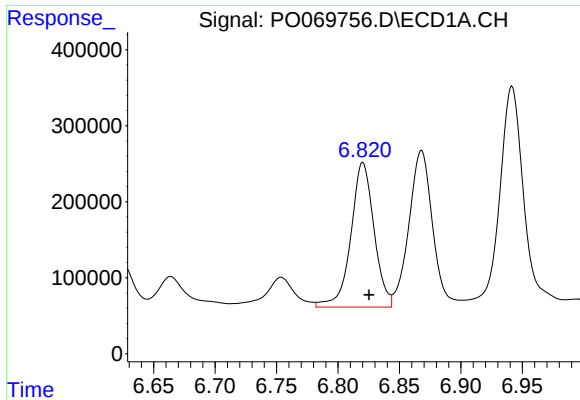
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 1732207
Conc: 870.20 ng/ml



#26 AR-1254-1

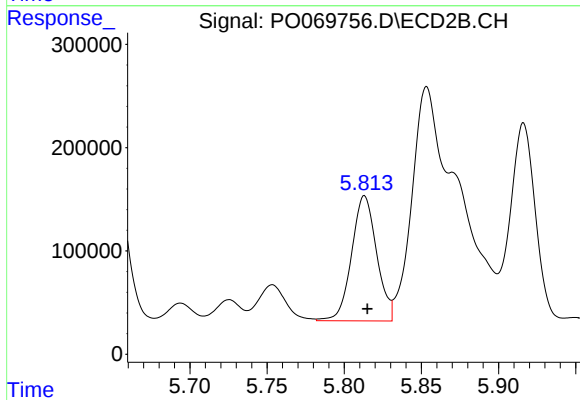
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1688449
Conc: 648.63 ng/ml



#27 AR-1254-2

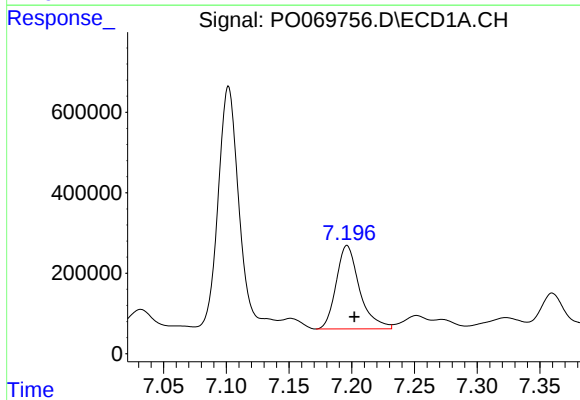
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 2498411
Conc: 778.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



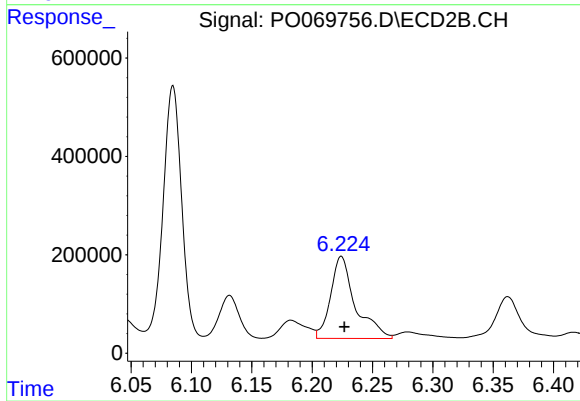
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1370634
Conc: 593.71 ng/ml



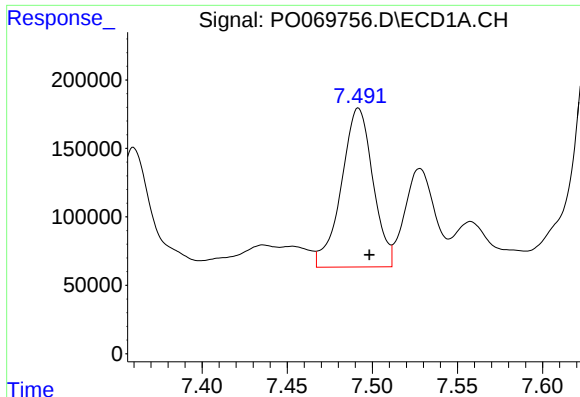
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 2691764
Conc: 766.43 ng/ml



#28 AR-1254-3

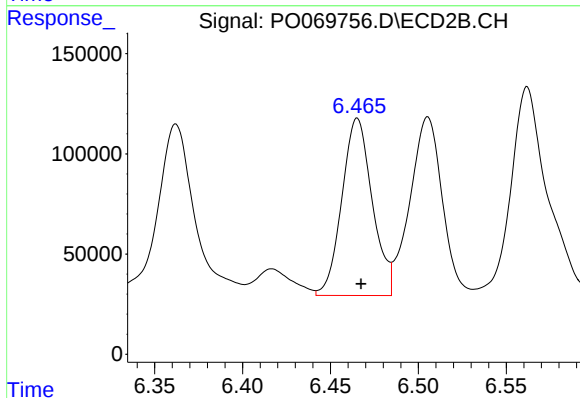
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 2378888
Conc: 633.44 ng/ml



#29 AR-1254-4

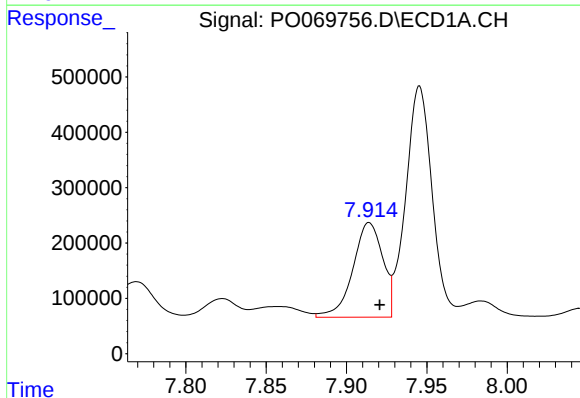
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 1498454
Conc: 500.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



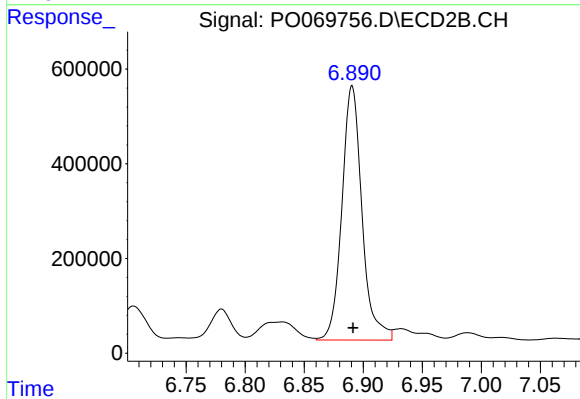
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1064689
Conc: 421.30 ng/ml



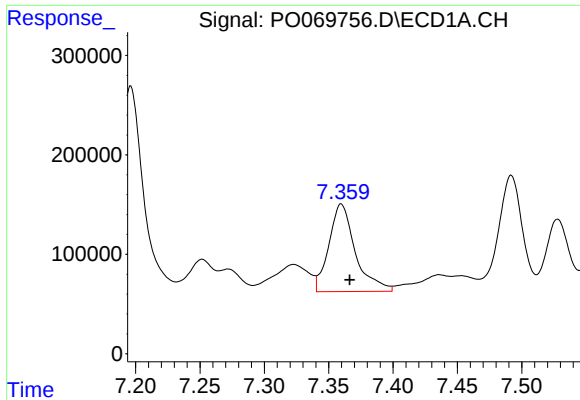
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 2217391
Conc: 736.97 ng/ml



#30 AR-1254-5

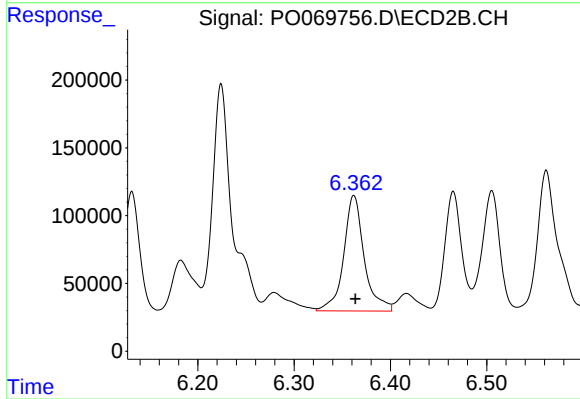
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6363335
Conc: 1773.03 ng/ml



#31 AR-1260-1

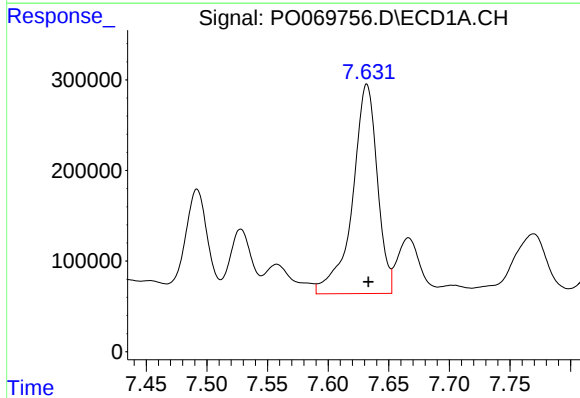
R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 1261394
Conc: 479.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



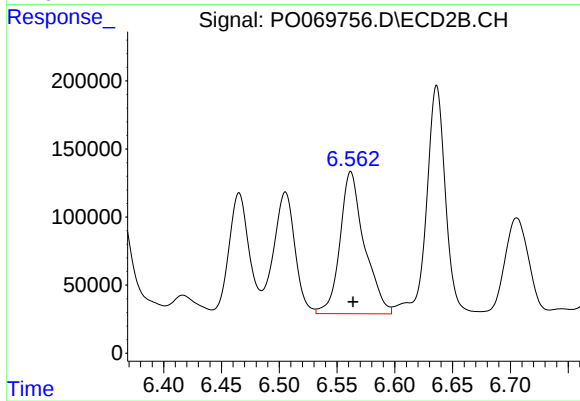
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1261902
Conc: 478.43 ng/ml



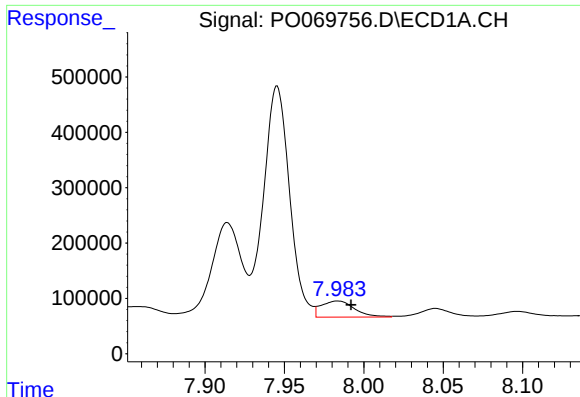
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 3299337
Conc: 930.07 ng/ml



#32 AR-1260-2

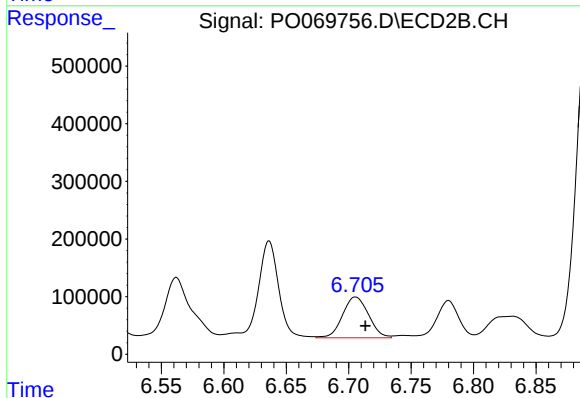
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 1530464
Conc: 467.58 ng/ml



#33 AR-1260-3

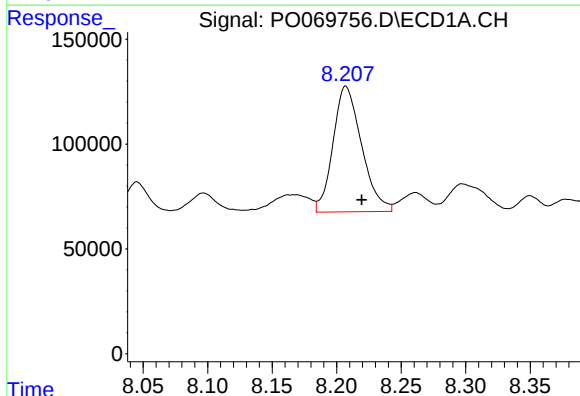
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 423058
Conc: 146.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



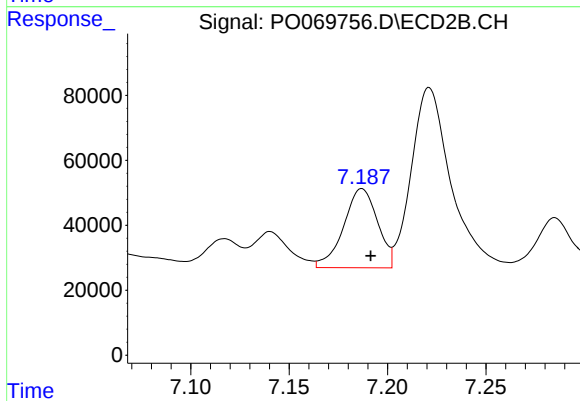
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 1029576
Conc: 338.16 ng/ml



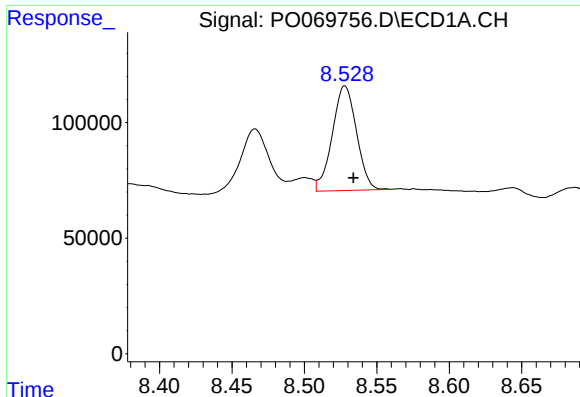
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 923738
Conc: 311.87 ng/ml



#34 AR-1260-4

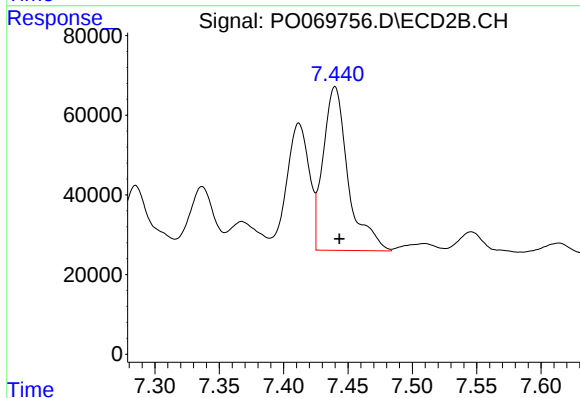
R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 292876
Conc: 108.20 ng/ml



#35 AR-1260-5

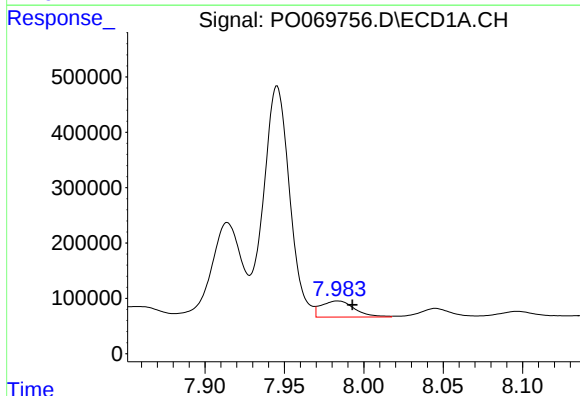
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 526800
Conc: 77.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



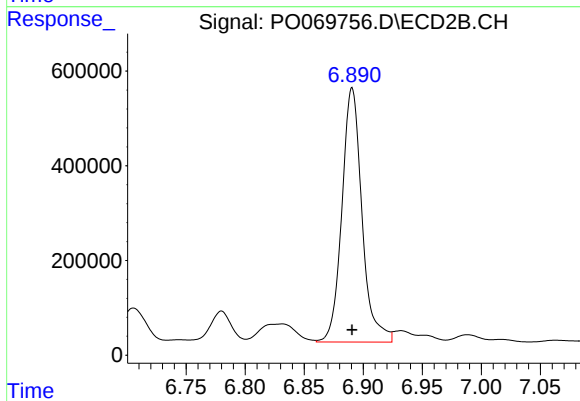
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 556734
Conc: 86.87 ng/ml



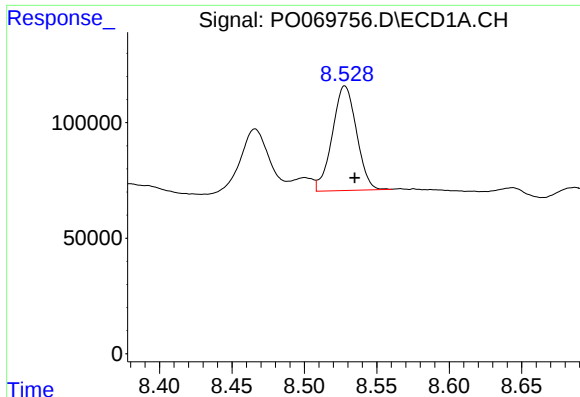
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 423058
Conc: 106.31 ng/ml



#36 AR-1262-1

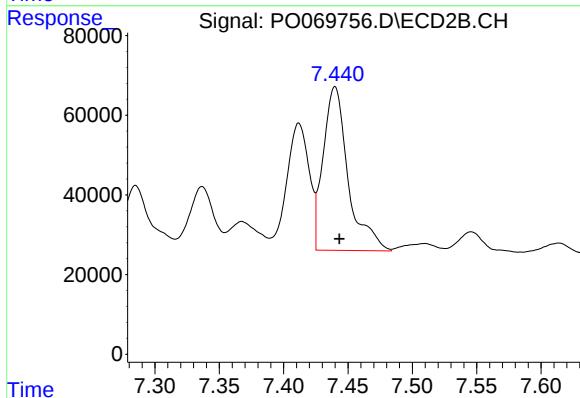
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6363335
Conc: 3295.36 ng/ml



#37 AR-1262-2

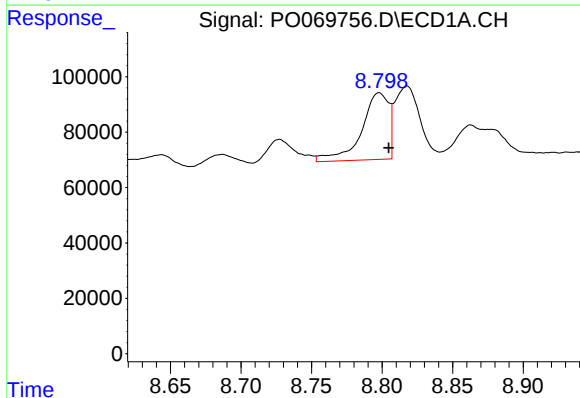
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 526800
Conc: 72.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



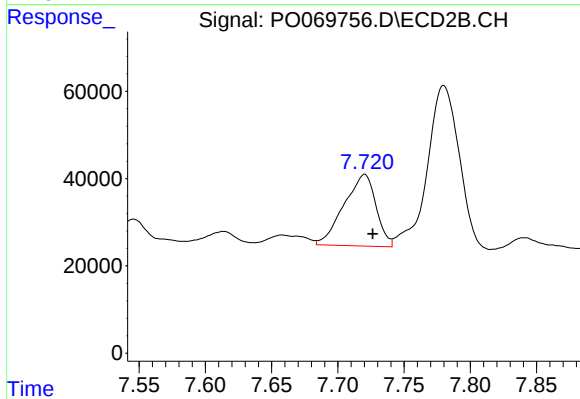
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 556734
Conc: 85.27 ng/ml



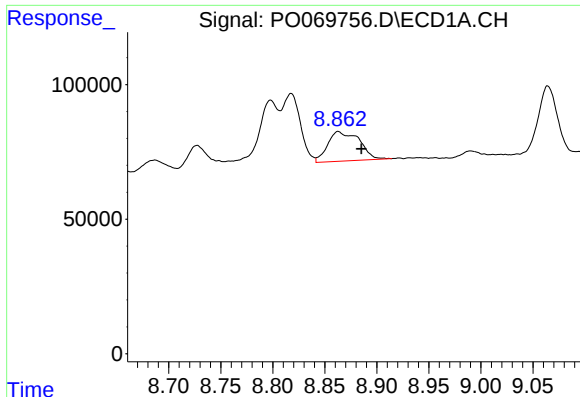
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 322539
Conc: 67.36 ng/ml



#38 AR-1262-3

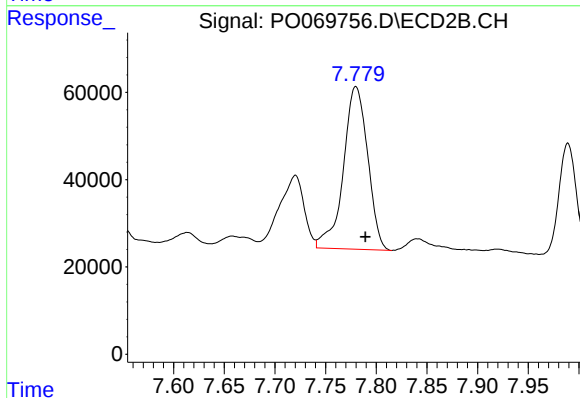
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 276509
Conc: 102.60 ng/ml



#39 AR-1262-4

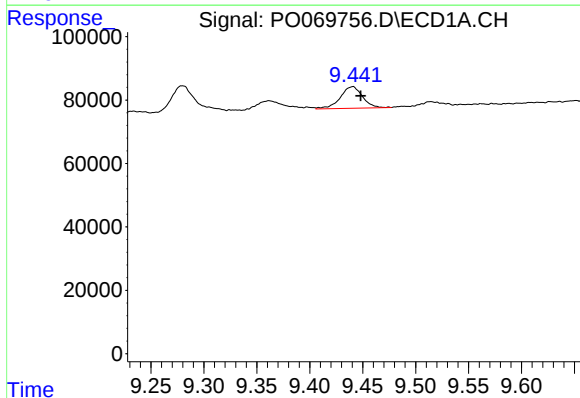
R.T.: 8.863 min
Delta R.T.: -0.022 min
Response: 232830
Conc: 120.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



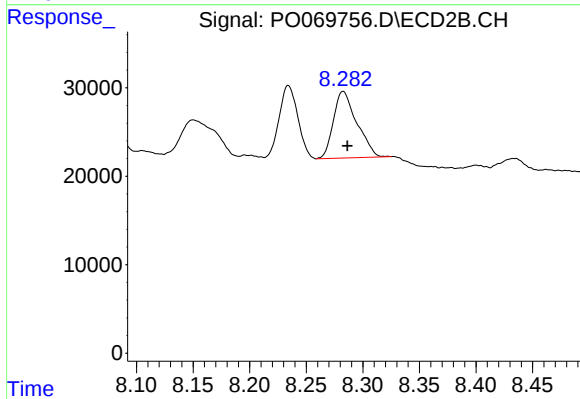
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 623971
Conc: 125.32 ng/ml



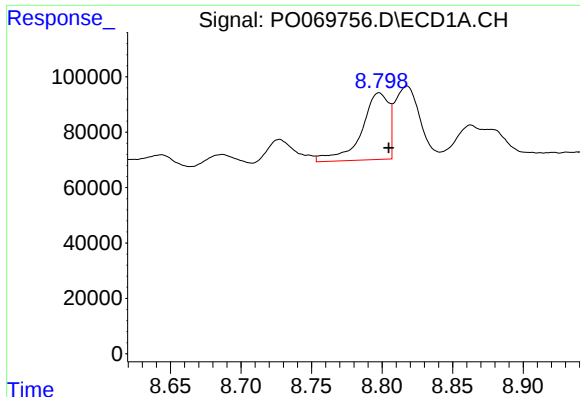
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 100487
Conc: 38.53 ng/ml



#40 AR-1262-5

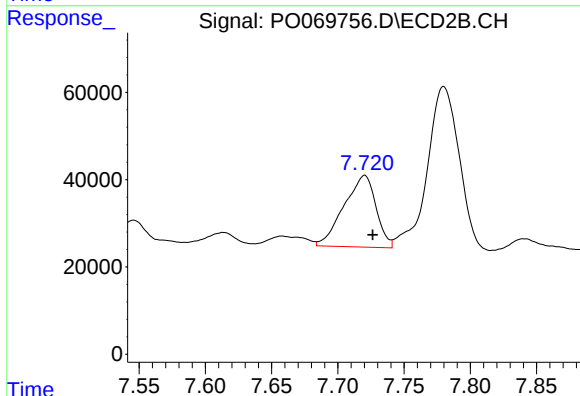
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 108355
Conc: 43.61 ng/ml



#41 AR-1268-1

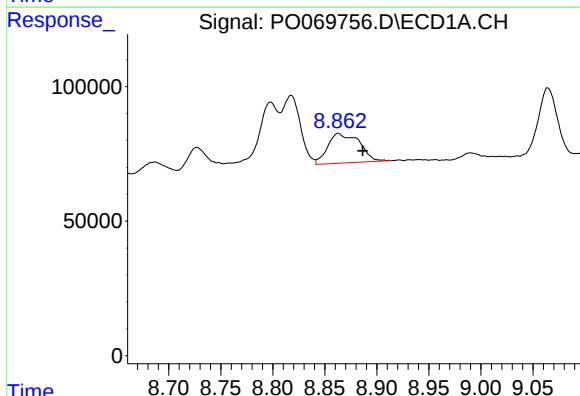
R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 322539
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



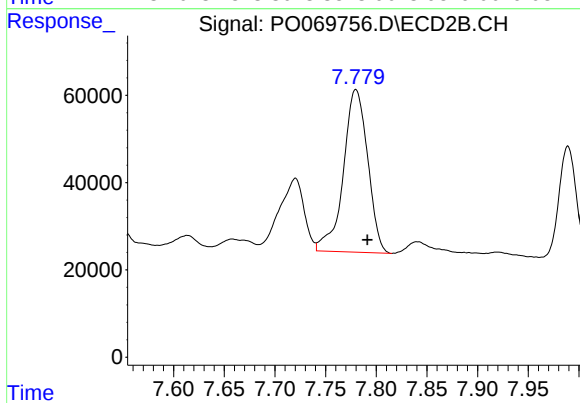
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 276509
Conc: 35.32 ng/ml



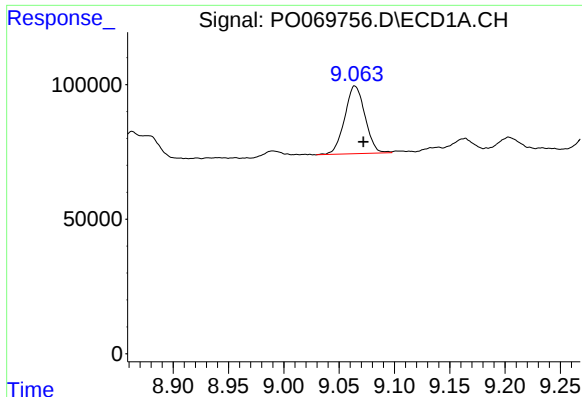
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.023 min
Response: 232830
Conc: 28.09 ng/ml



#42 AR-1268-2

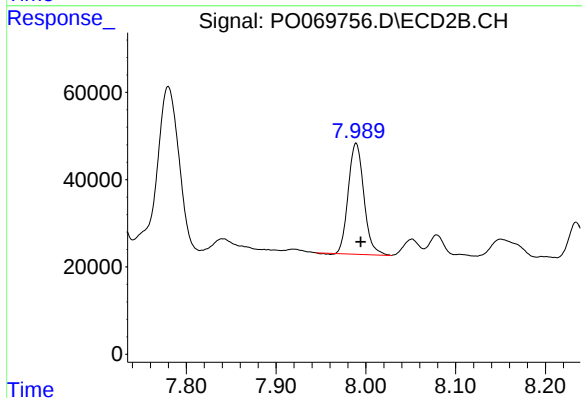
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 623971
Conc: 87.35 ng/ml



#43 AR-1268-3

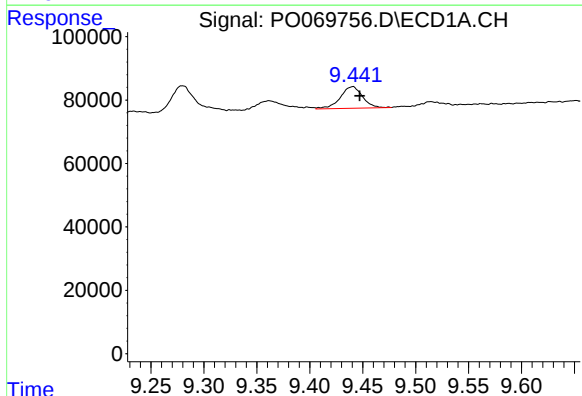
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 321174
Conc: 45.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



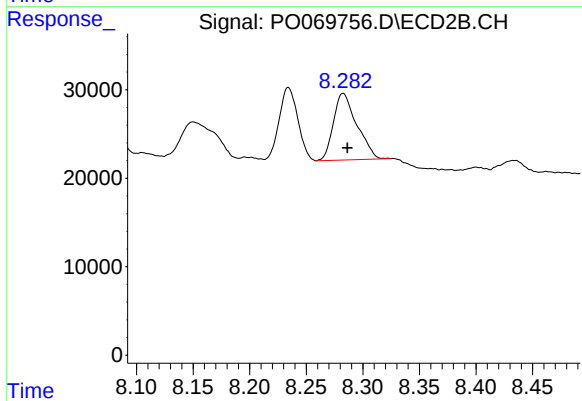
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 307064
Conc: 51.42 ng/ml



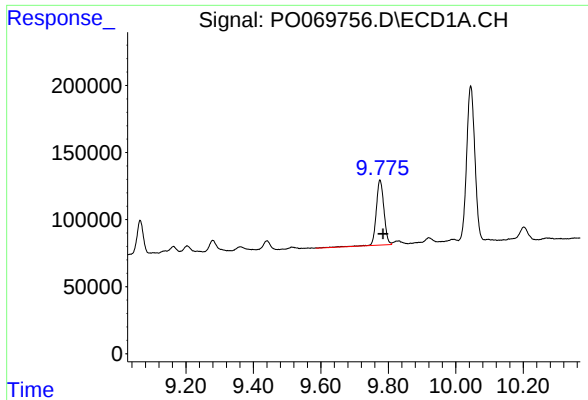
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 100487
Conc: 33.15 ng/ml



#44 AR-1268-4

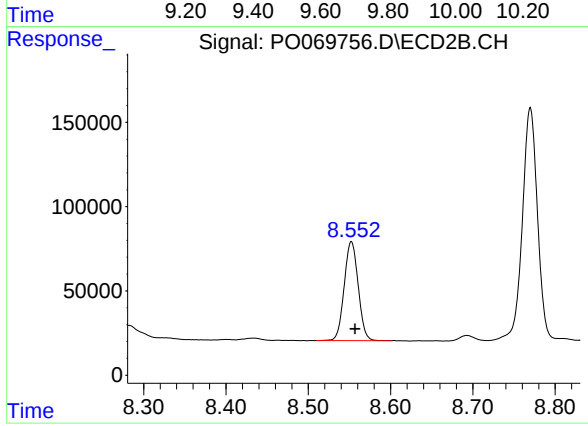
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 108355
Conc: 37.47 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.010 min
Response: 769084
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 694163
Conc: 36.00 ng/ml