

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 20:00
 Operator : DD\AJ
 Sample : L3285-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:53:49 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...	4.395	3.567	1066847	1129066	28.574	28.371
2)	SA Decachlor...	10.056	8.776	11101925	8995752	184.521	158.505
Target Compounds							
3)	L1 AR-1016-1	5.703	4.799	427003	327227	238.357	194.590
4)	L1 AR-1016-2	5.726	4.818	402451	303672	158.750	130.594
5)	L1 AR-1016-3	5.791	5.007	96678	471076	63.035	369.800 #
6)	L1 AR-1016-4	5.893	5.060	240992	1341874	185.959	1228.788 #
7)	L1 AR-1016-5	6.205	5.282	1728180	1571151	1311.614	1142.199
12)	L3 AR-1232-2	5.410	4.818	246885	303672	576.033	314.128 #
13)	L3 AR-1232-3	5.726	5.007	402451	471076	402.599	901.624 #
14)	L3 AR-1232-4	5.893	5.103	240992	925750	492.539	2111.492 #
15)	L3 AR-1232-5	5.994	5.282	1434021	1571151	4518.694	3003.320 #
16)	L4 AR-1242-1	5.703	4.799	427003	327227	327.611	260.973
17)	L4 AR-1242-2	5.726	4.818	402451	303672	213.719	173.811
18)	L4 AR-1242-3	5.791	5.007	96678	471076	85.133	489.341 #
19)	L4 AR-1242-4	5.893	5.103	240992	925750	251.139	1023.296 #
20)	L4 AR-1242-5	6.670	5.658	2503061	4553116	2108.495	3592.336 #
21)	L5 AR-1248-1	5.703	4.799	427003	327227	437.250	334.366
22)	L5 AR-1248-2	5.994	5.060	1434021	1341874	1126.285	985.673
23)	L5 AR-1248-3	6.205	5.103	1728180	925750	1093.459	733.015 #
24)	L5 AR-1248-4	6.632	5.282	2696214	1571151	1328.790	967.250 #
25)	L5 AR-1248-5	6.670	5.700	2503061	1718671	1304.185	1041.501
26)	L6 AR-1254-1	6.599	5.658	3621107	4553116	1819.120	1749.119
27)	L6 AR-1254-2	6.829	5.819	6814645	4232866	2122.783	1833.541
28)	L6 AR-1254-3	7.204	6.230	7561811	8409091	2153.080	2239.135
29)	L6 AR-1254-4	7.500	6.471	6535195	5010931	2183.586	1982.853
30)	L6 AR-1254-5	7.922	6.895	11053684	15322651	3673.793	4269.395
31)	L7 AR-1260-1	7.368	6.368	5100714	5903425	1939.869	2238.204
32)	L7 AR-1260-2	7.636	6.568	8697589	6509622	2451.818	1988.791
33)	L7 AR-1260-3	7.994	6.714	3674109	5446426	1270.885	1788.858 #
34)	L7 AR-1260-4	8.218	7.195	5798577	3017242	1957.697	1114.694 #
35)	L7 AR-1260-5	8.536	7.446	8373245	7146869	1237.476	1115.196
36)	L8 AR-1262-1	7.994	6.895	3674109	15322651	923.268	7935.093 #
37)	L8 AR-1262-2	8.536	7.446	8373245	7146869	1160.031	1094.592
38)	L8 AR-1262-3	8.808	7.728	2068770	1917816	432.052	711.609 #
39)	L8 AR-1262-4	8.886	7.788	1307964	5791070	674.761	1163.061 #
40)	L8 AR-1262-5	9.451	8.288	1867299	1622142	715.956	652.802
41)	L9 AR-1268-1	8.808	7.728	2068770	1917816	225.692	244.991
42)	L9 AR-1268-2	8.886	7.788	1307964	5791070	157.803	810.734 #
43)	L9 AR-1268-3	9.074	7.996	2748379	2279350	388.399	381.720
44)	L9 AR-1268-4	9.451	8.288	1867299	1622142	616.082	560.900
45)	L9 AR-1268-5	9.787	8.558	7304801	5983219	328.828	310.294

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:53:49 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

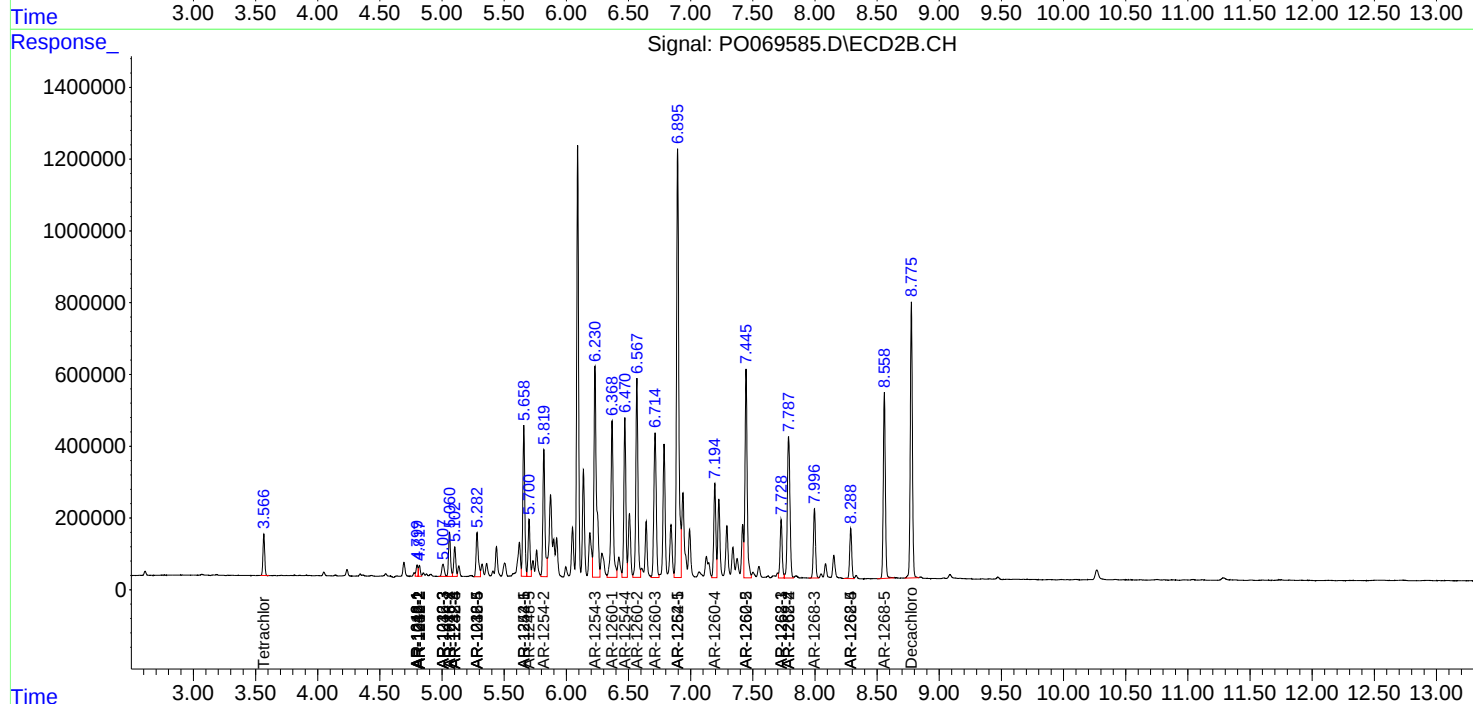
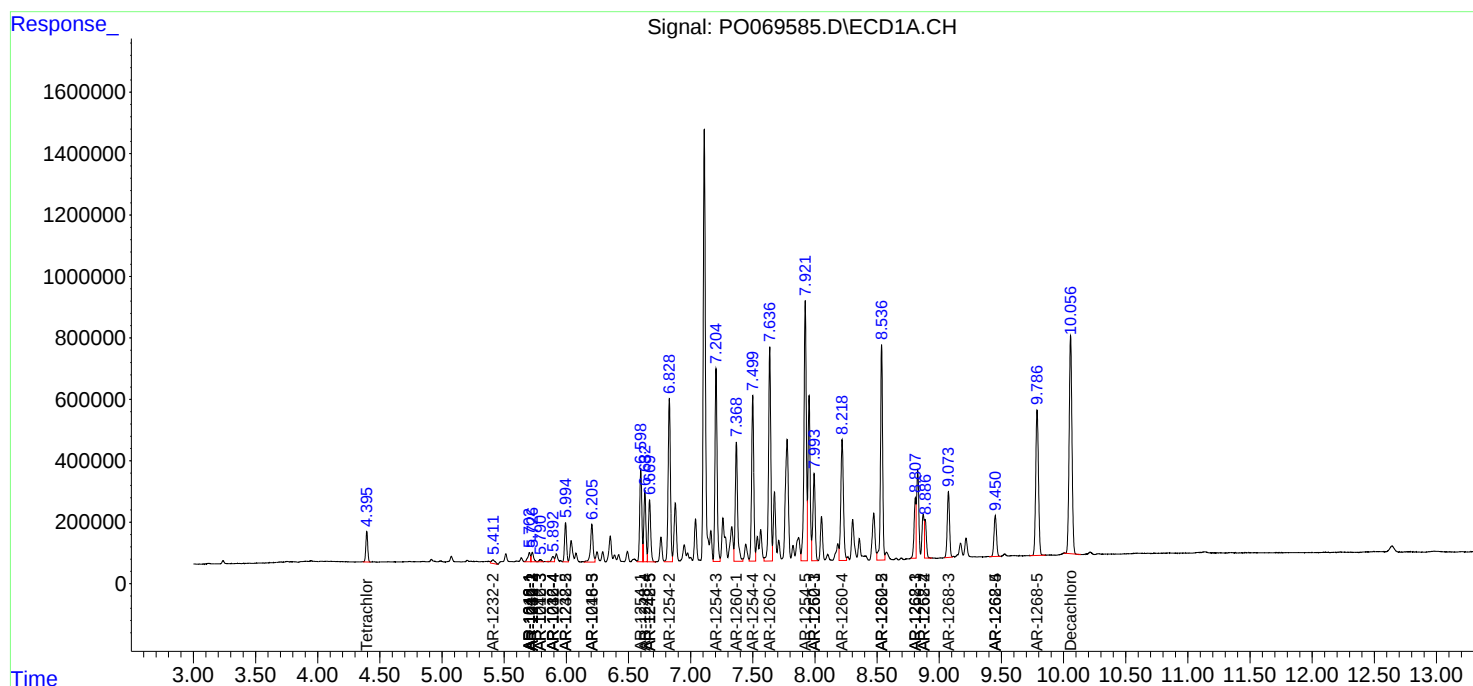
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

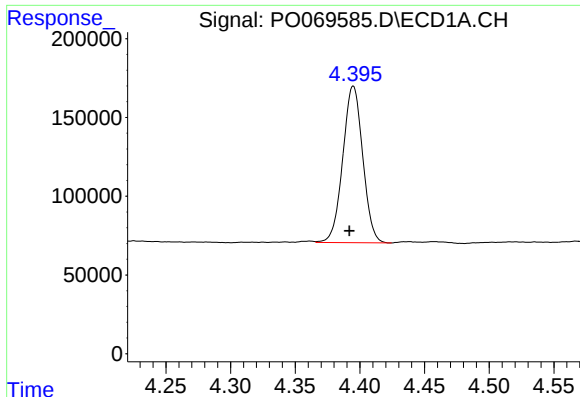
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

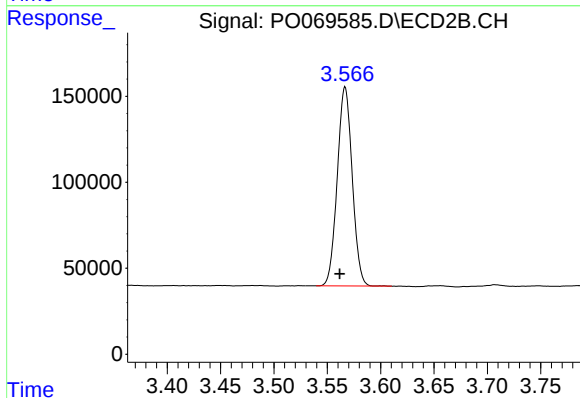




#1 Tetrachloro-m-xylene

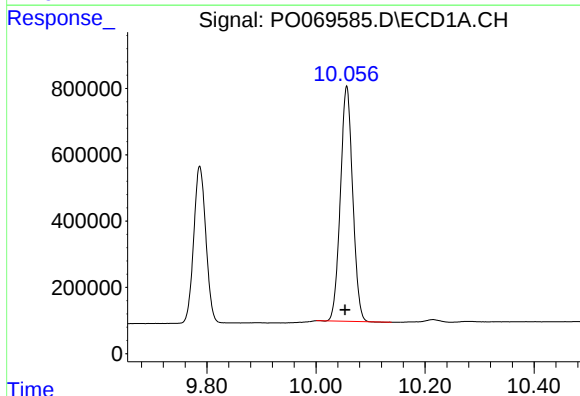
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 1066847
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



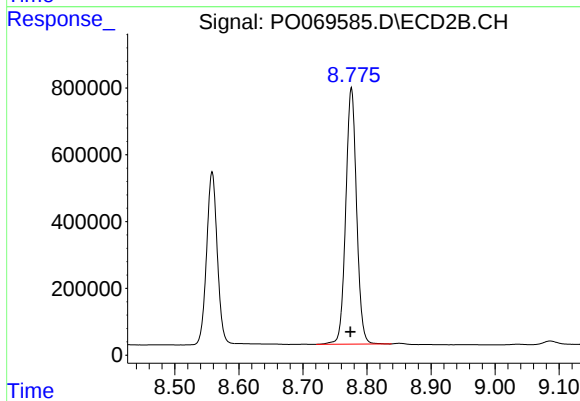
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 1129066
Conc: 28.37 ng/ml



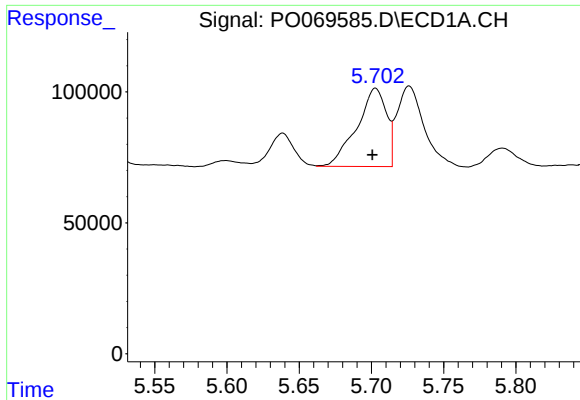
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.003 min
Response: 11101925
Conc: 184.52 ng/ml



#2 Decachlorobiphenyl

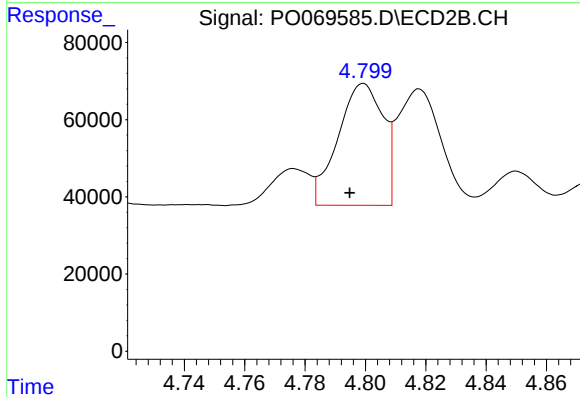
R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 8995752
Conc: 158.50 ng/ml



#3 AR-1016-1

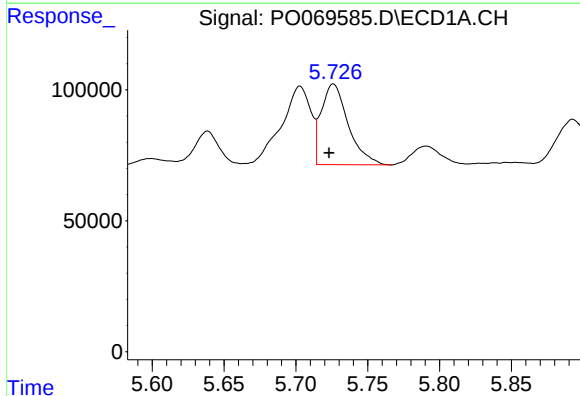
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 427003
Conc: 238.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



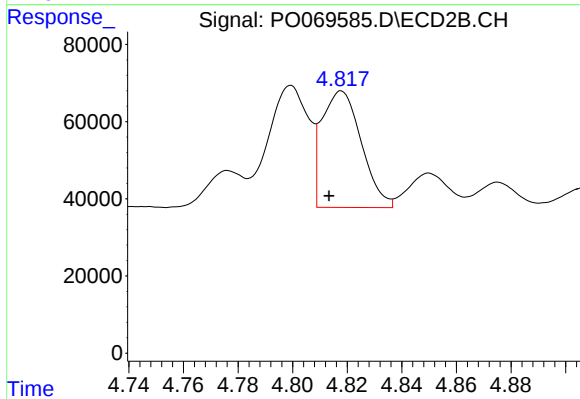
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 327227
Conc: 194.59 ng/ml



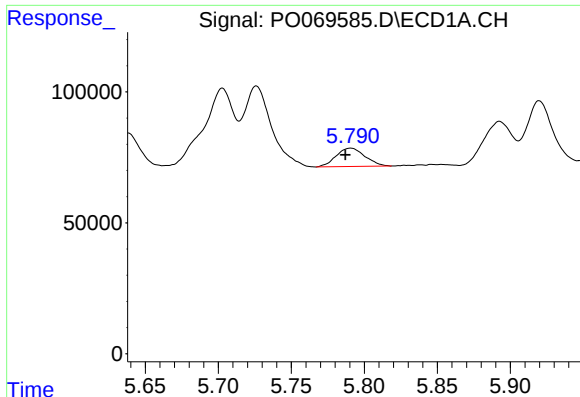
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 402451
Conc: 158.75 ng/ml



#4 AR-1016-2

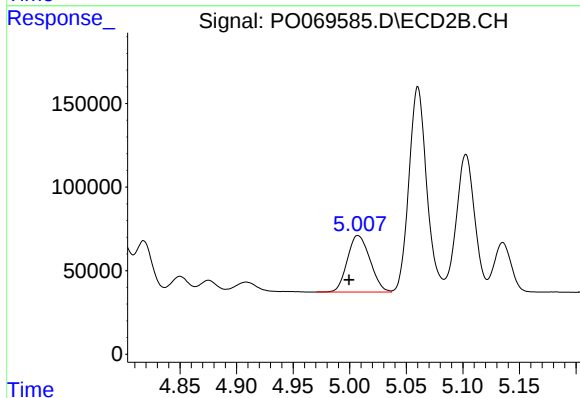
R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 303672
Conc: 130.59 ng/ml



#5 AR-1016-3

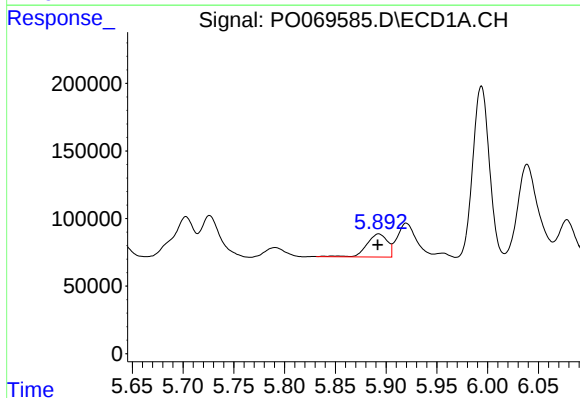
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 96678
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



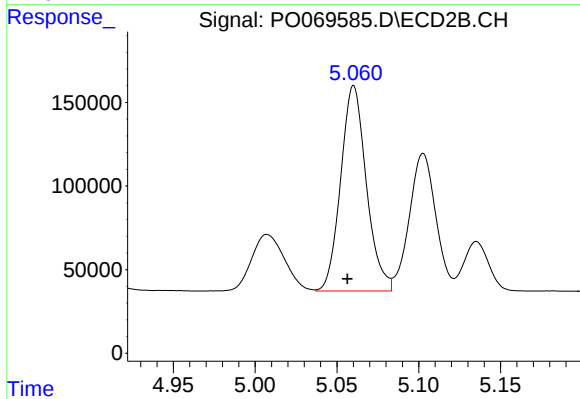
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 471076
Conc: 369.80 ng/ml



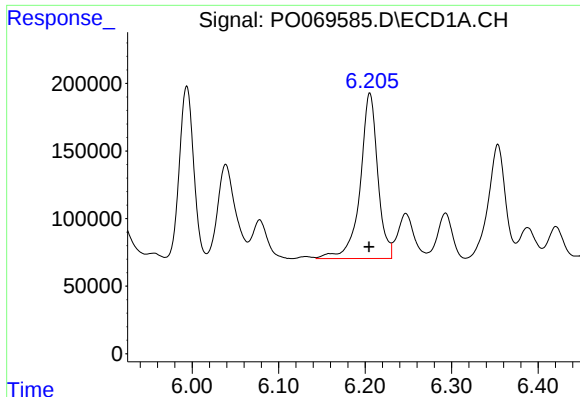
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 240992
Conc: 185.96 ng/ml



#6 AR-1016-4

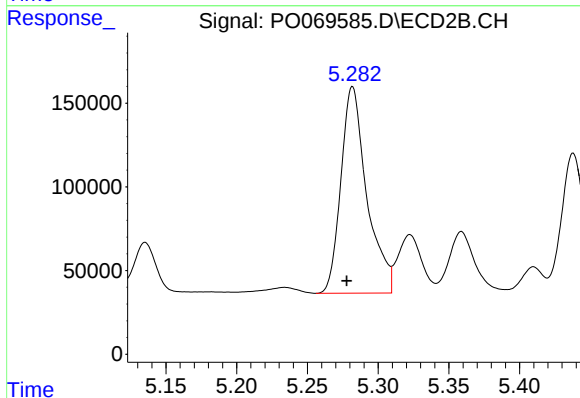
R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 1341874
Conc: 1228.79 ng/ml



#7 AR-1016-5

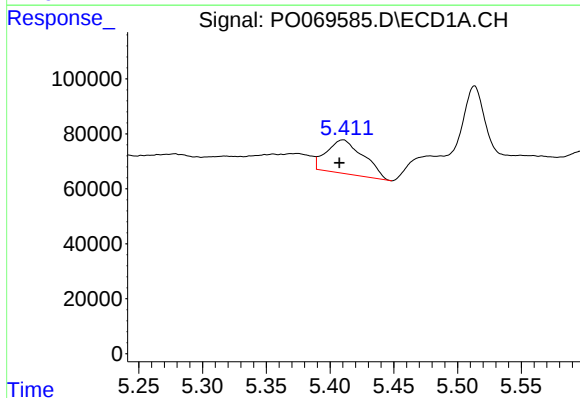
R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 1728180
Conc: 1311.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



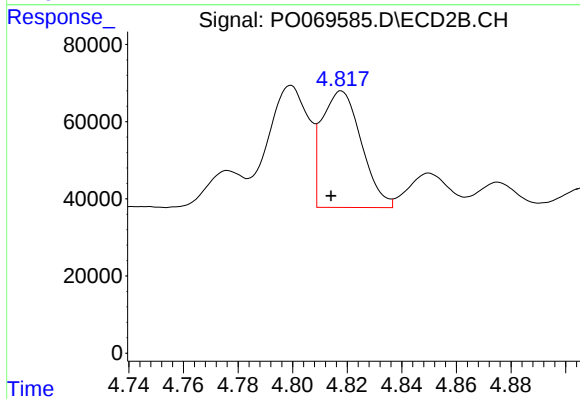
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 1571151
Conc: 1142.20 ng/ml



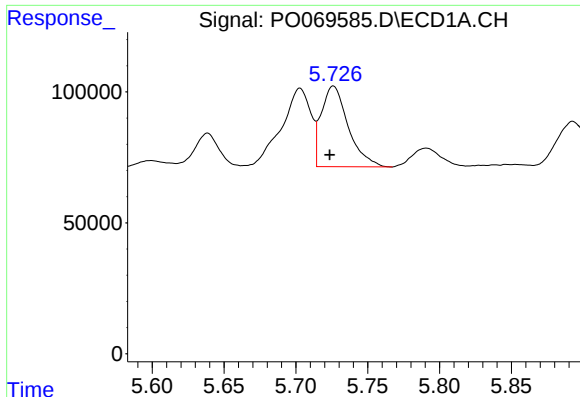
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 246885
Conc: 576.03 ng/ml



#12 AR-1232-2

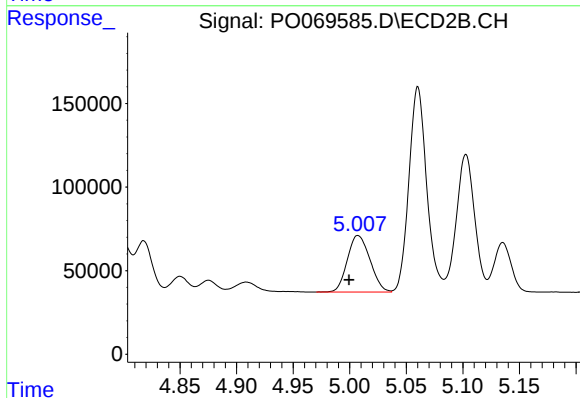
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 303672
Conc: 314.13 ng/ml



#13 AR-1232-3

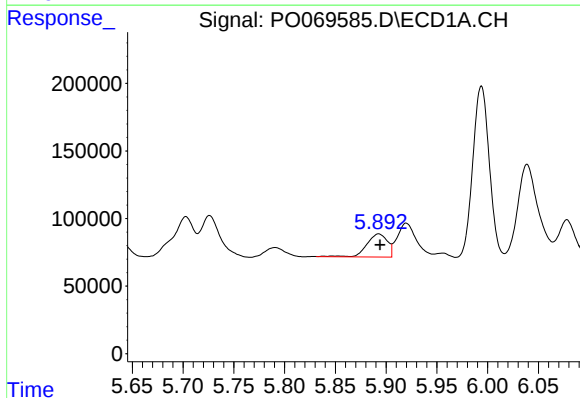
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 402451
Conc: 402.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



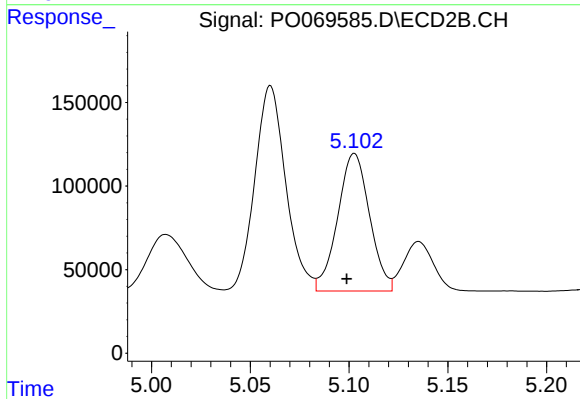
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 471076
Conc: 901.62 ng/ml



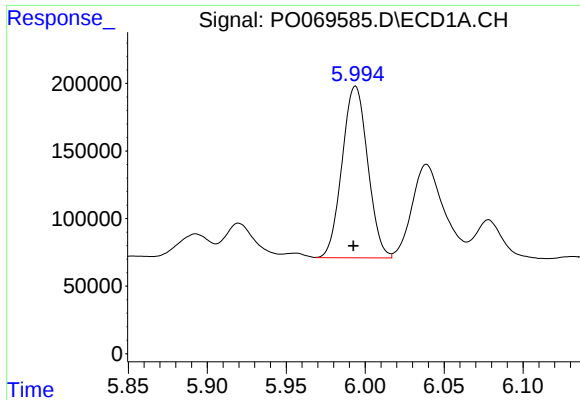
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 240992
Conc: 492.54 ng/ml



#14 AR-1232-4

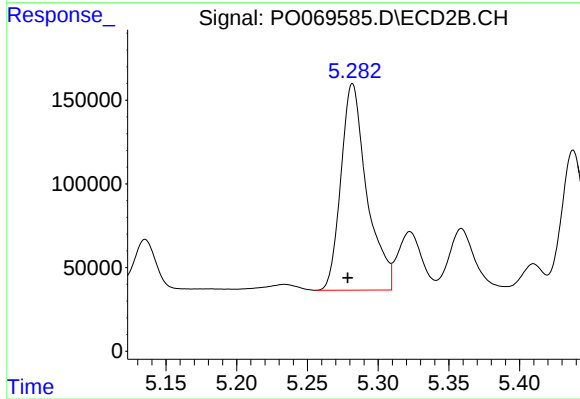
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 925750
Conc: 2111.49 ng/ml



#15 AR-1232-5

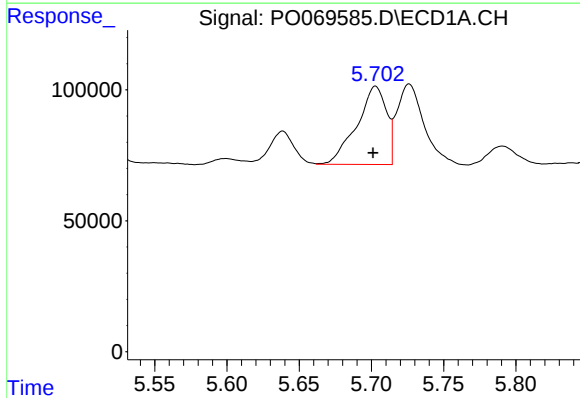
R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 1434021
Conc: 4518.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



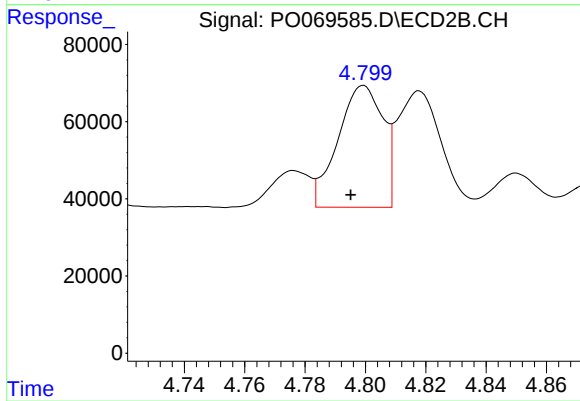
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 1571151
Conc: 3003.32 ng/ml



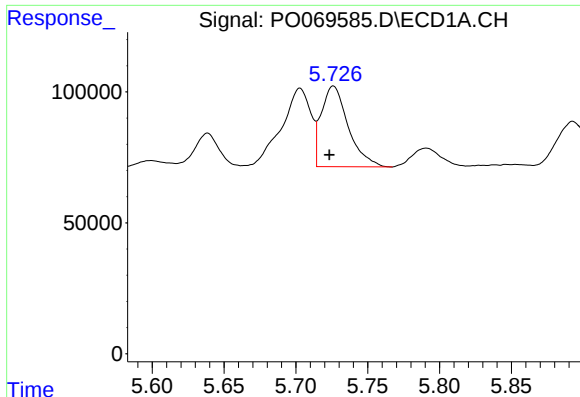
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 427003
Conc: 327.61 ng/ml



#16 AR-1242-1

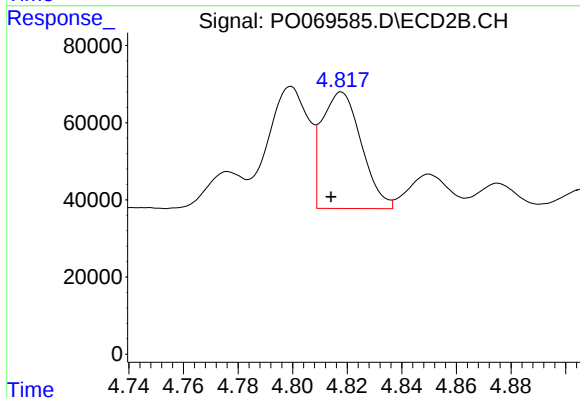
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 327227
Conc: 260.97 ng/ml



#17 AR-1242-2

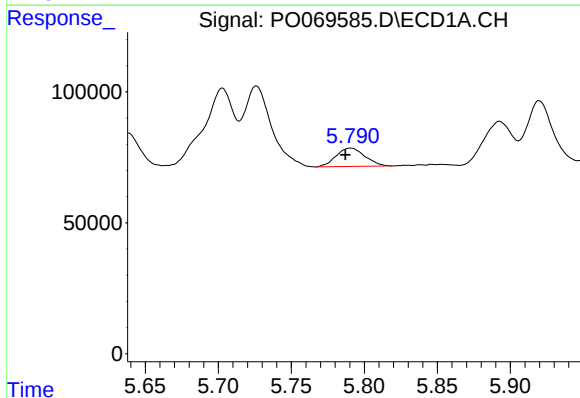
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 402451
Conc: 213.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



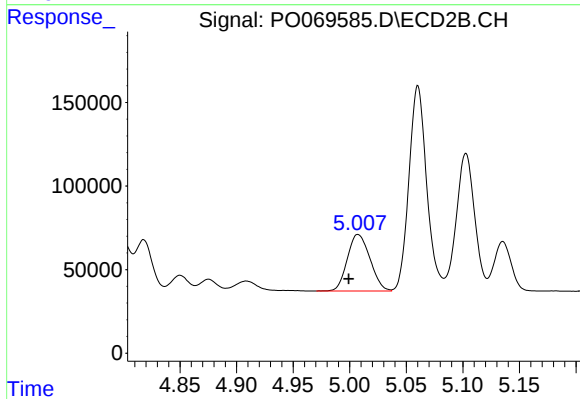
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 303672
Conc: 173.81 ng/ml



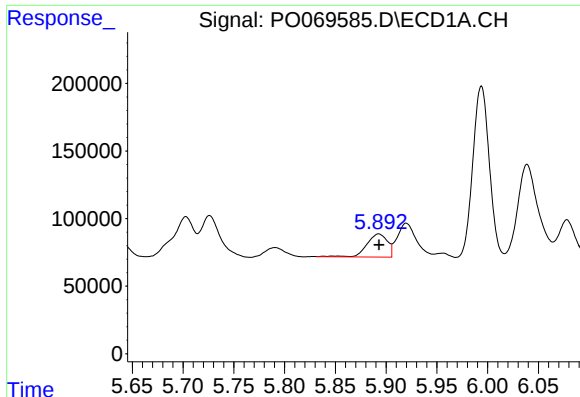
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 96678
Conc: 85.13 ng/ml



#18 AR-1242-3

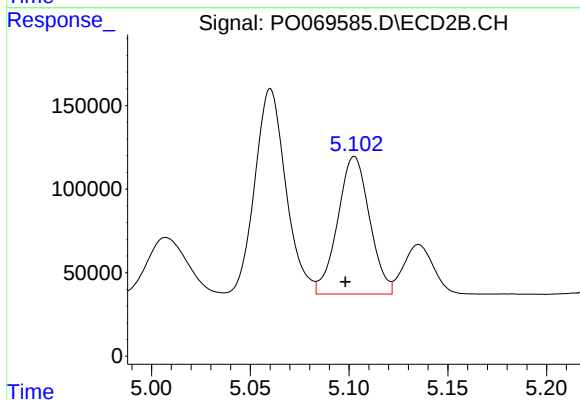
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 471076
Conc: 489.34 ng/ml



#19 AR-1242-4

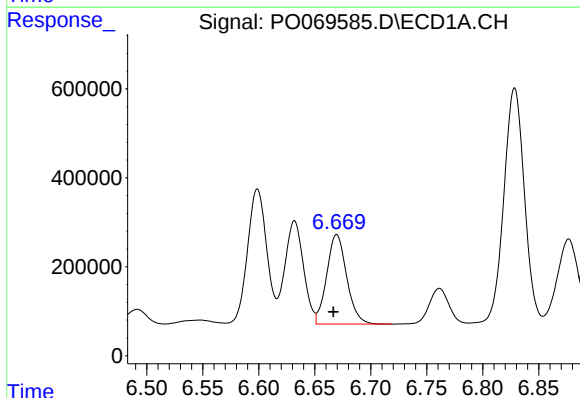
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 240992
Conc: 251.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



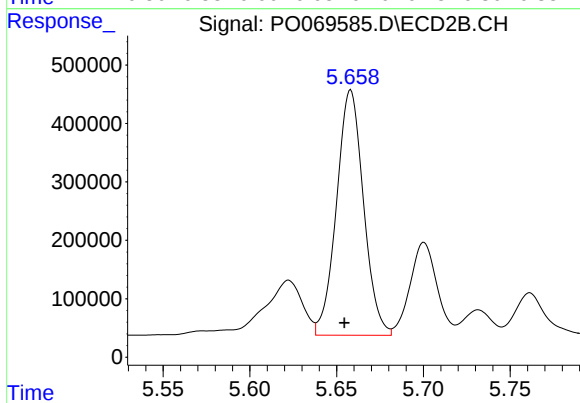
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 925750
Conc: 1023.30 ng/ml



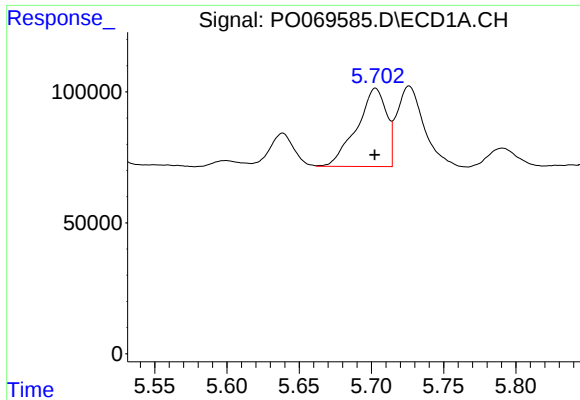
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 2503061
Conc: 2108.50 ng/ml



#20 AR-1242-5

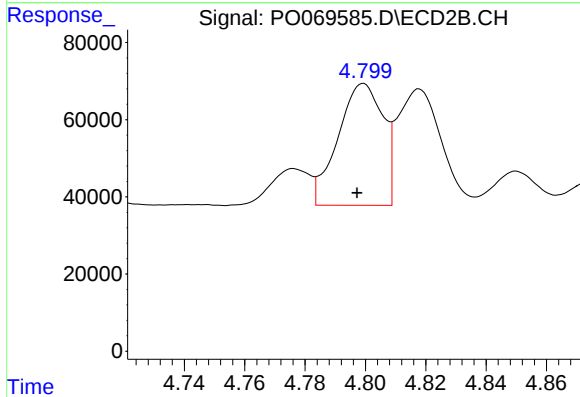
R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 4553116
Conc: 3592.34 ng/ml



#21 AR-1248-1

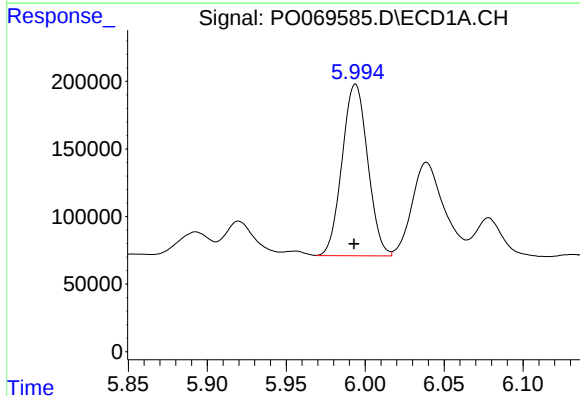
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 427003
Conc: 437.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



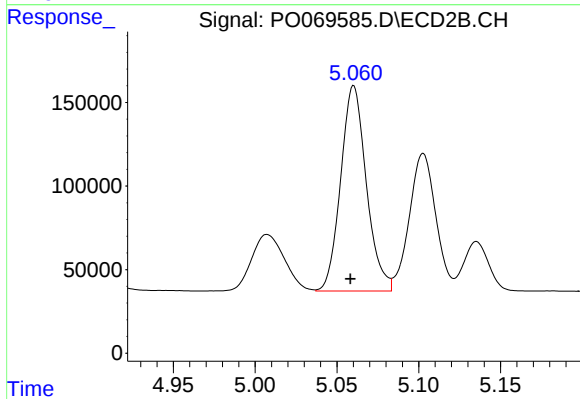
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 327227
Conc: 334.37 ng/ml



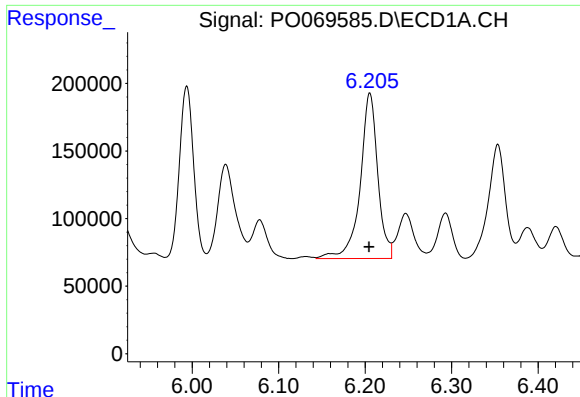
#22 AR-1248-2

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 1434021
Conc: 1126.28 ng/ml



#22 AR-1248-2

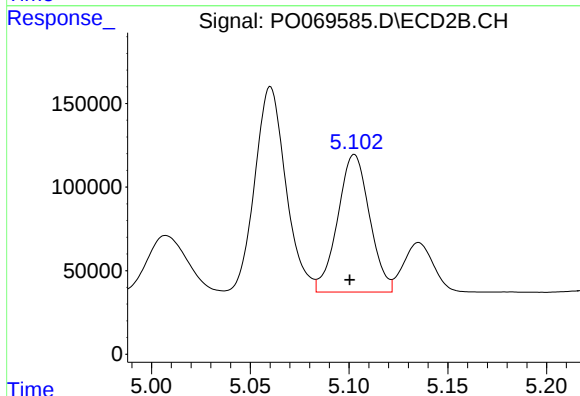
R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 1341874
Conc: 985.67 ng/ml



#23 AR-1248-3

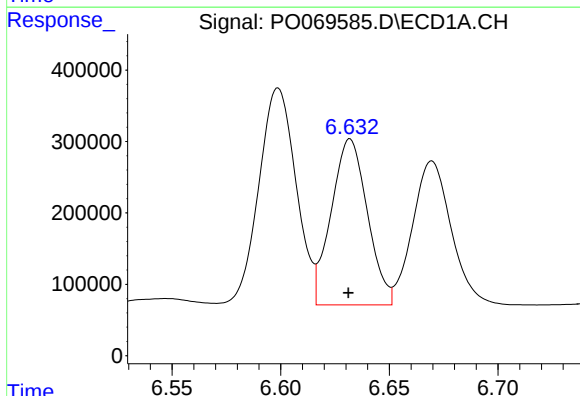
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 1728180
Conc: 1093.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



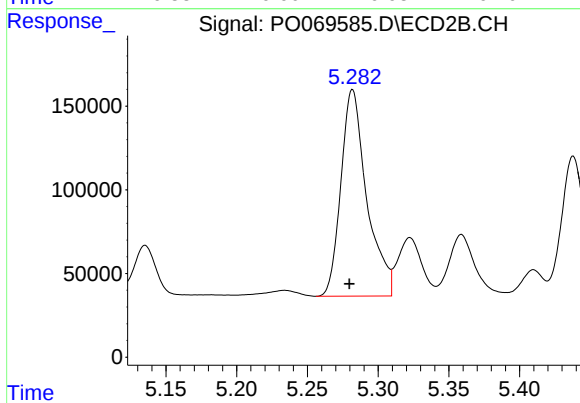
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 925750
Conc: 733.01 ng/ml



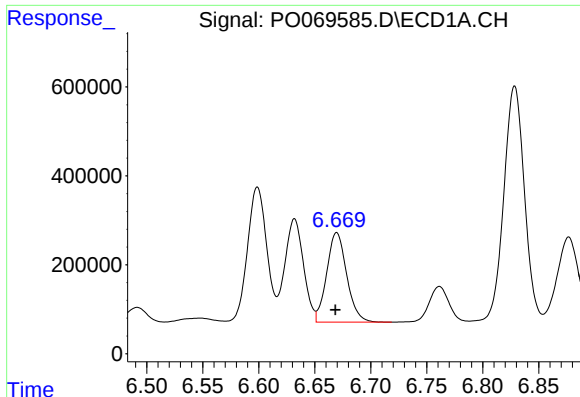
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2696214
Conc: 1328.79 ng/ml



#24 AR-1248-4

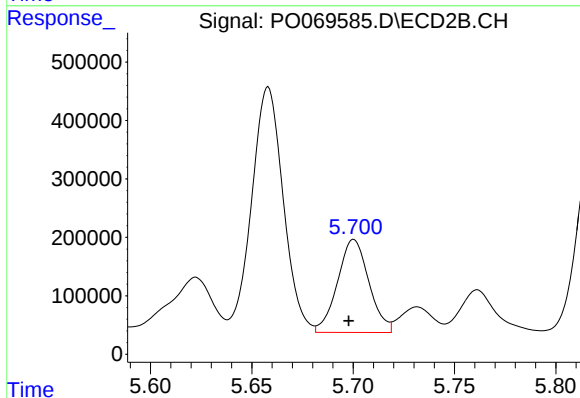
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 1571151
Conc: 967.25 ng/ml



#25 AR-1248-5

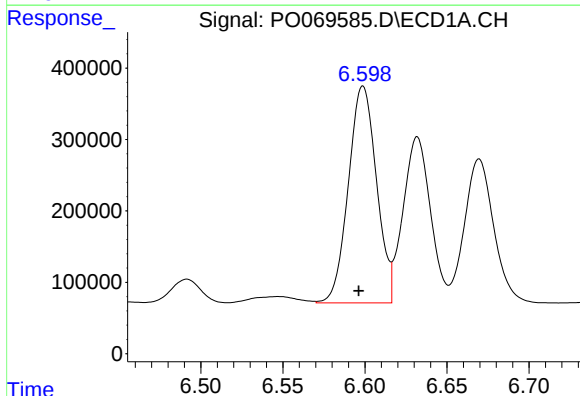
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 2503061
Conc: 1304.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



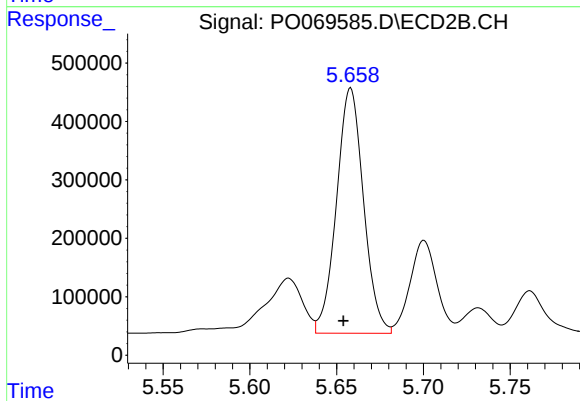
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1718671
Conc: 1041.50 ng/ml



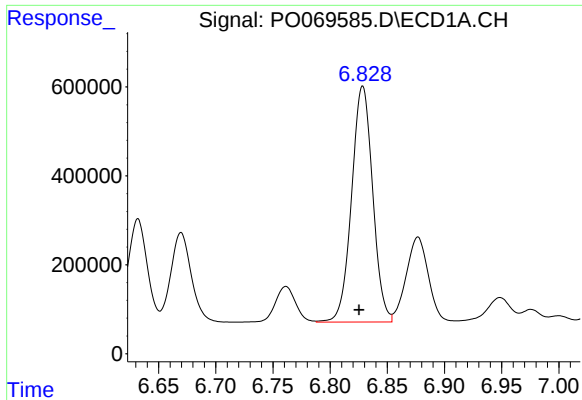
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 3621107
Conc: 1819.12 ng/ml



#26 AR-1254-1

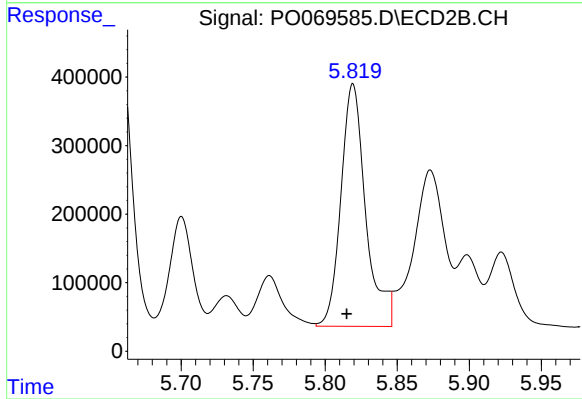
R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 4553116
Conc: 1749.12 ng/ml



#27 AR-1254-2

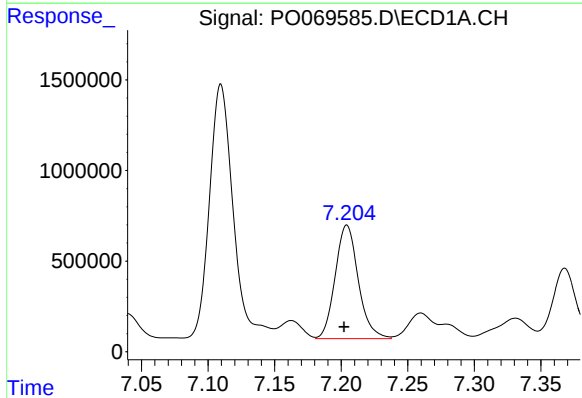
R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 6814645
Conc: 2122.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



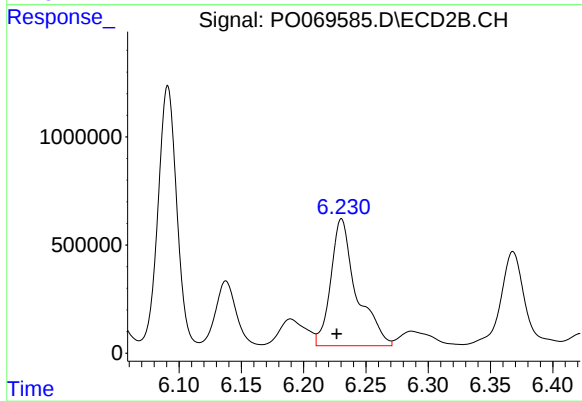
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 4232866
Conc: 1833.54 ng/ml



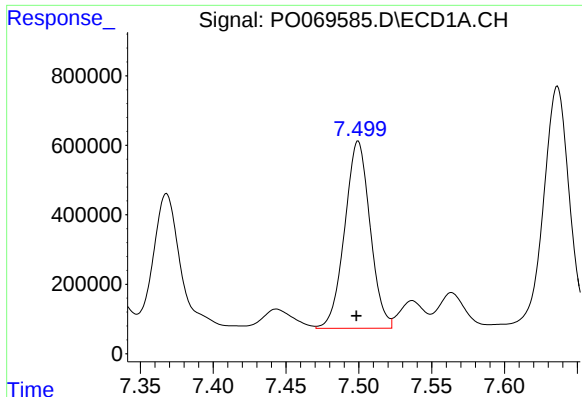
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 7561811
Conc: 2153.08 ng/ml



#28 AR-1254-3

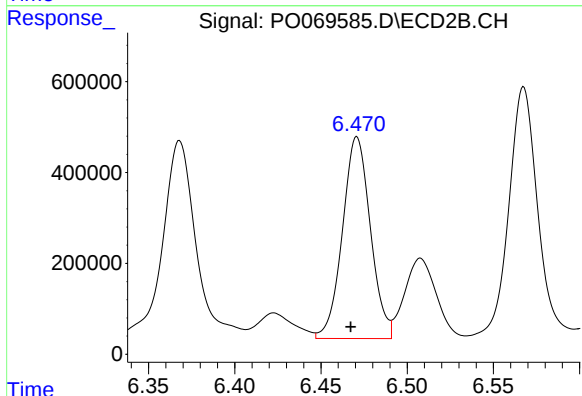
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 8409091
Conc: 2239.14 ng/ml



#29 AR-1254-4

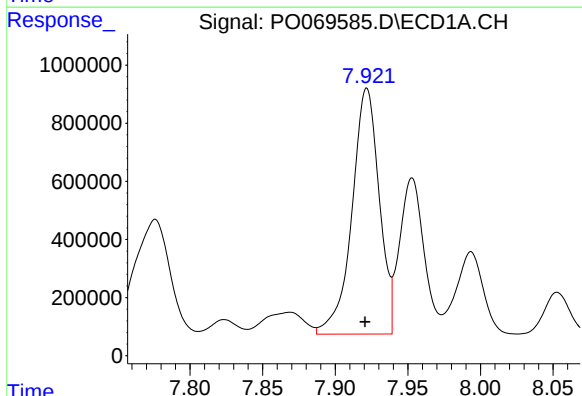
R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 6535195
Conc: 2183.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



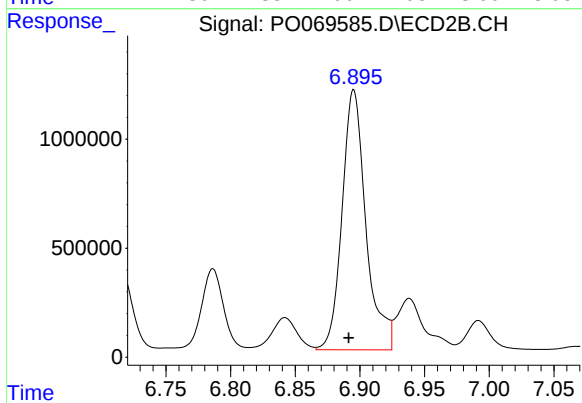
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 5010931
Conc: 1982.85 ng/ml



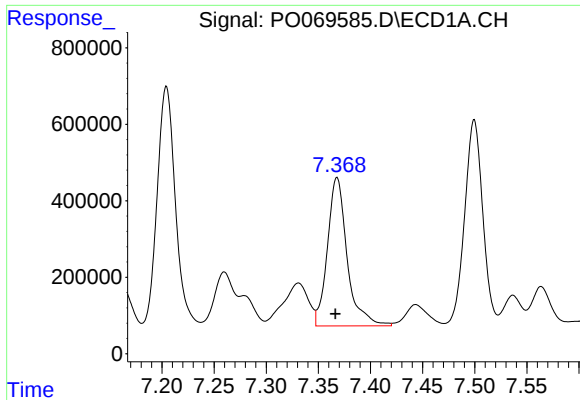
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 11053684
Conc: 3673.79 ng/ml



#30 AR-1254-5

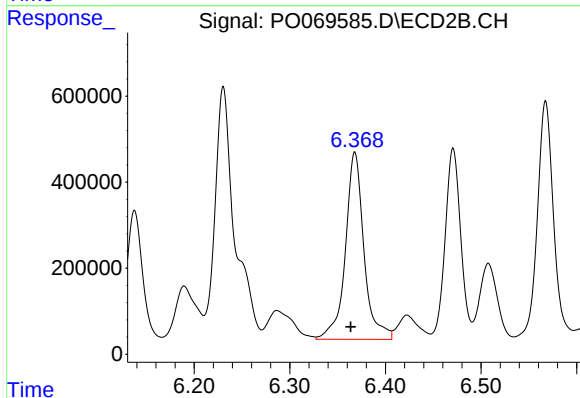
R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 15322651
Conc: 4269.40 ng/ml



#31 AR-1260-1

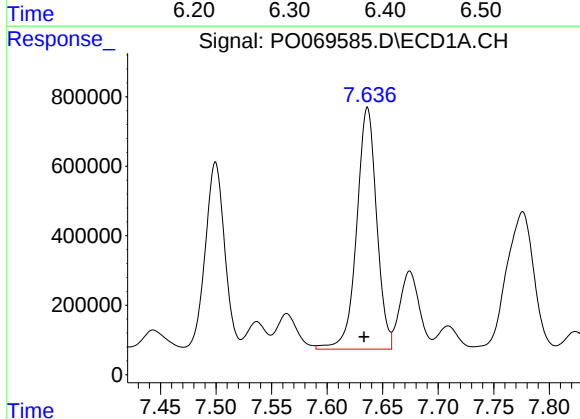
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 5100714
Conc: 1939.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



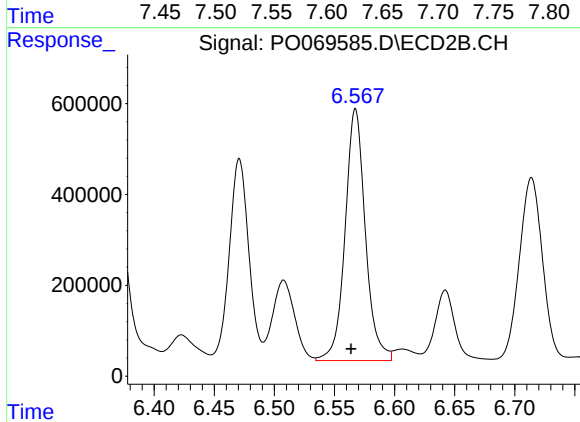
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 5903425
Conc: 2238.20 ng/ml



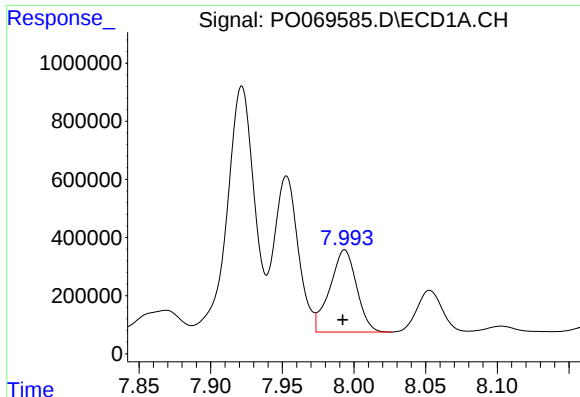
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 8697589
Conc: 2451.82 ng/ml



#32 AR-1260-2

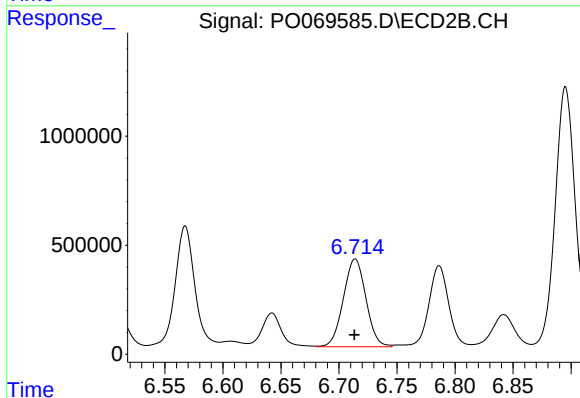
R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 6509622
Conc: 1988.79 ng/ml



#33 AR-1260-3

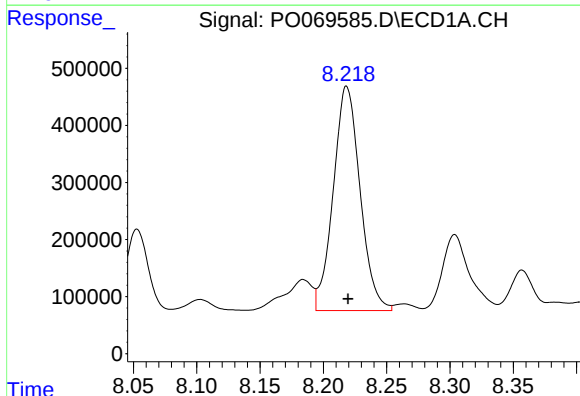
R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 3674109
Conc: 1270.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



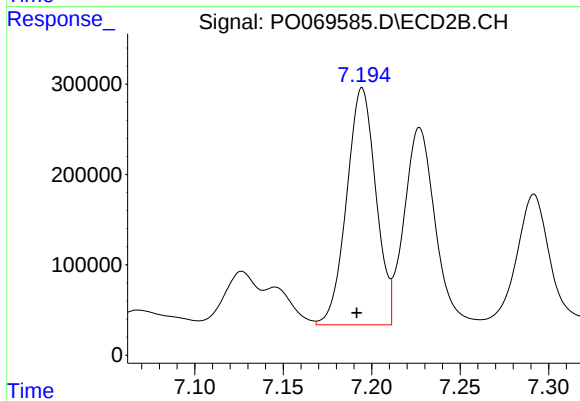
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 5446426
Conc: 1788.86 ng/ml



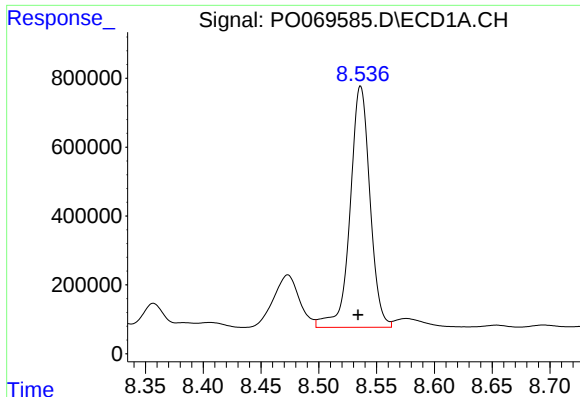
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 5798577
Conc: 1957.70 ng/ml



#34 AR-1260-4

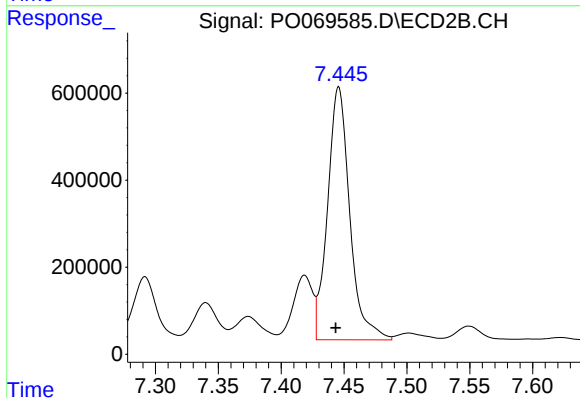
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 3017242
Conc: 1114.69 ng/ml



#35 AR-1260-5

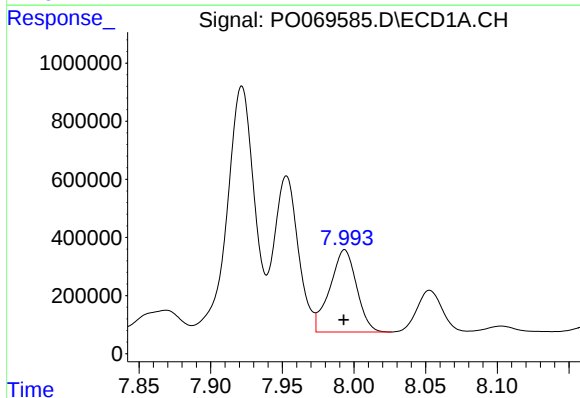
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 8373245
Conc: 1237.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



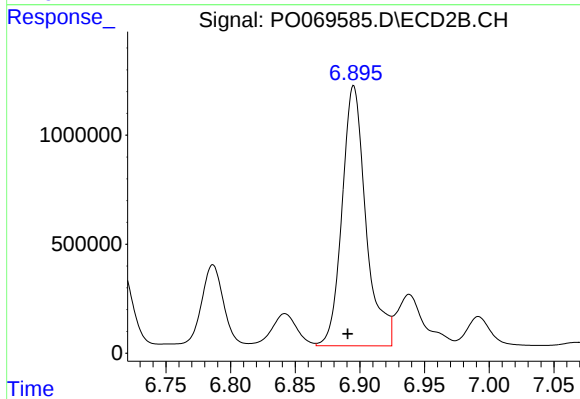
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 7146869
Conc: 1115.20 ng/ml



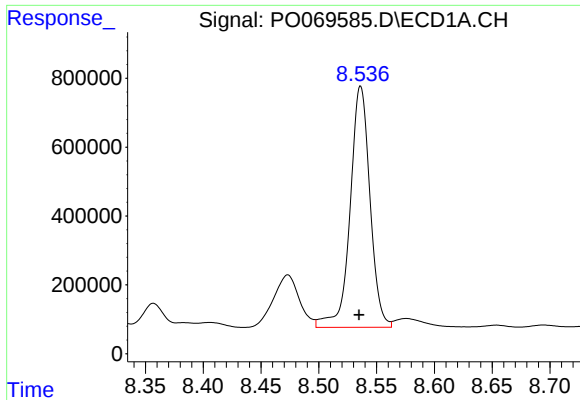
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 3674109
Conc: 923.27 ng/ml



#36 AR-1262-1

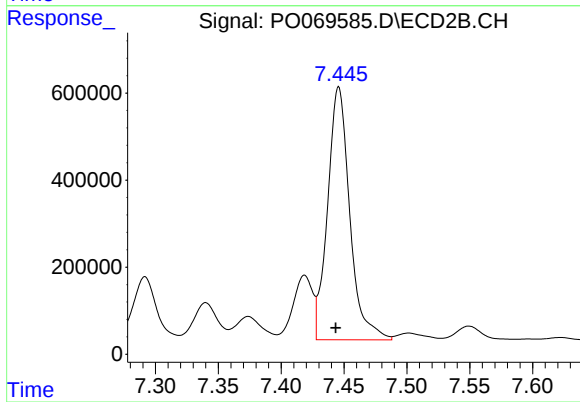
R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 15322651
Conc: 7935.09 ng/ml



#37 AR-1262-2

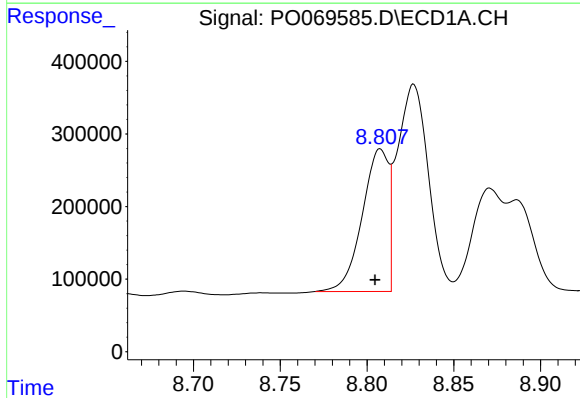
R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 8373245
Conc: 1160.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



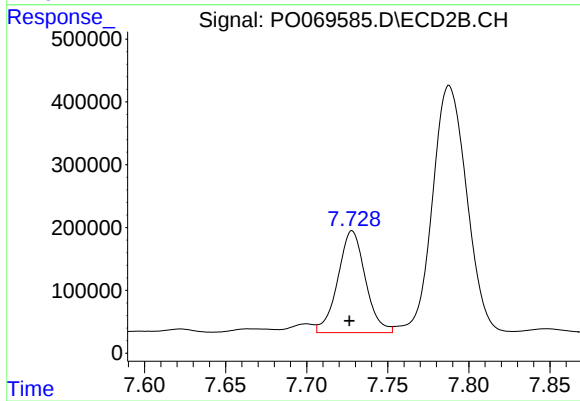
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 7146869
Conc: 1094.59 ng/ml



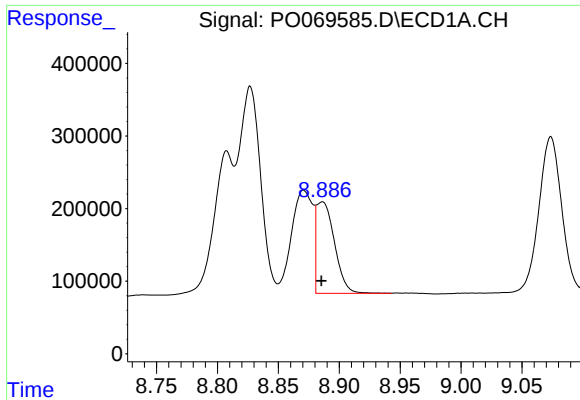
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 2068770
Conc: 432.05 ng/ml



#38 AR-1262-3

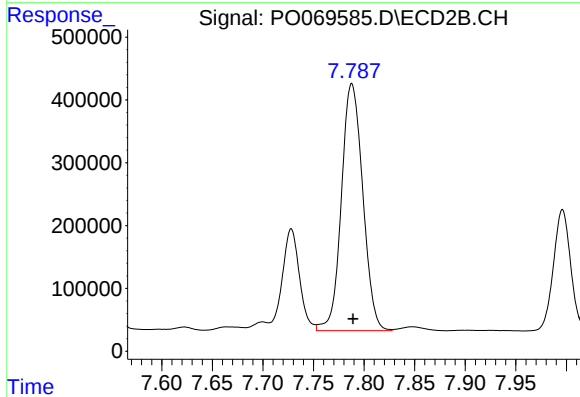
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 1917816
Conc: 711.61 ng/ml



#39 AR-1262-4

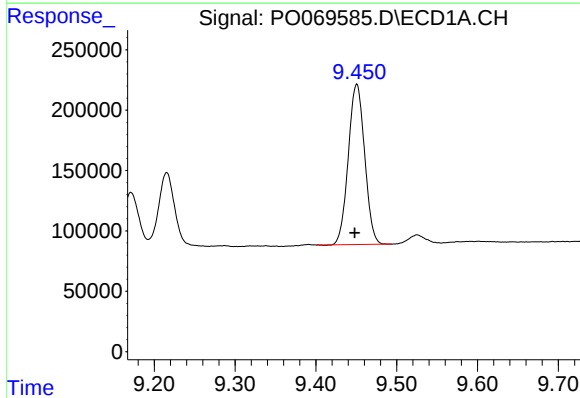
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 1307964
Conc: 674.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



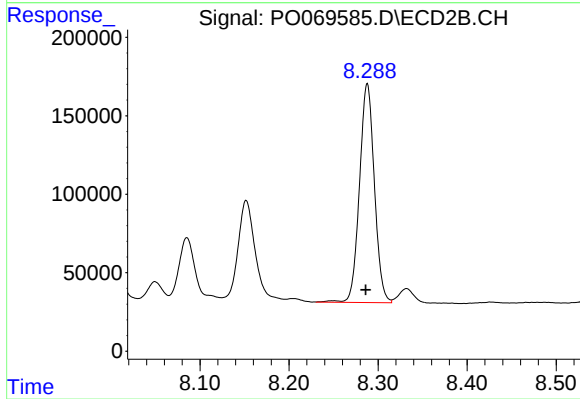
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 5791070
Conc: 1163.06 ng/ml



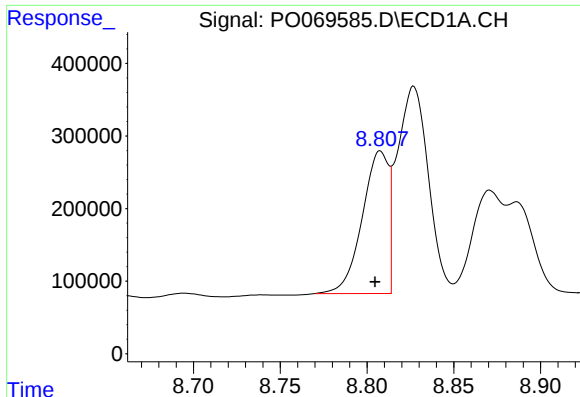
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 1867299
Conc: 715.96 ng/ml



#40 AR-1262-5

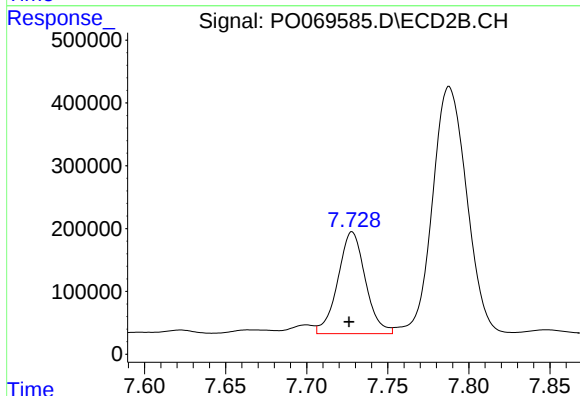
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 1622142
Conc: 652.80 ng/ml



#41 AR-1268-1

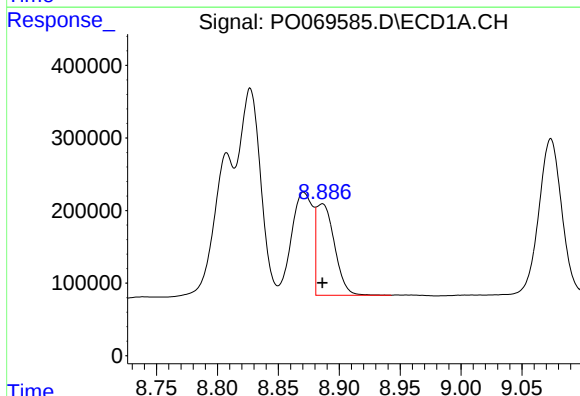
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 2068770
Conc: 225.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



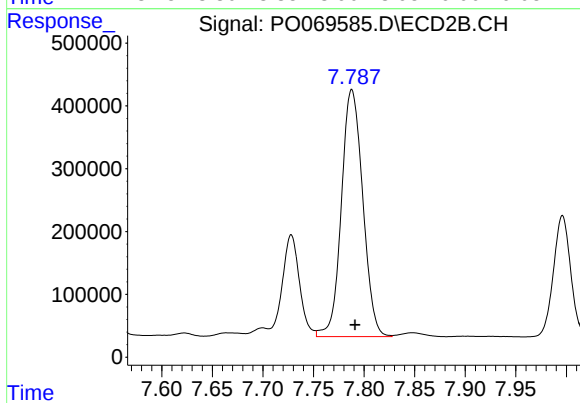
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 1917816
Conc: 244.99 ng/ml



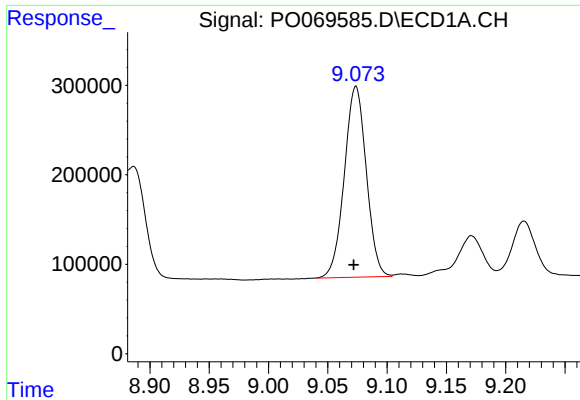
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 1307964
Conc: 157.80 ng/ml



#42 AR-1268-2

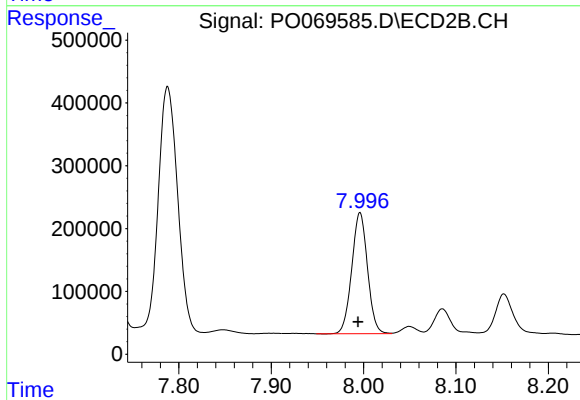
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 5791070
Conc: 810.73 ng/ml



#43 AR-1268-3

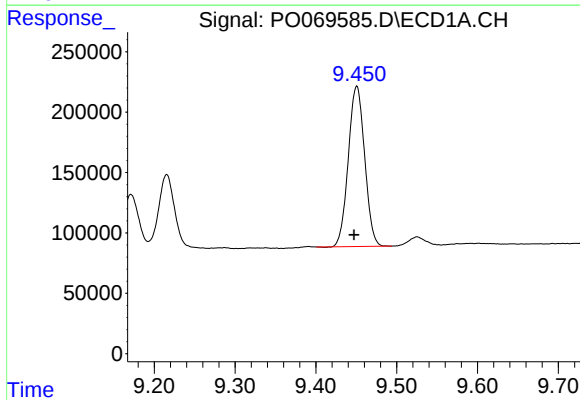
R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 2748379
Conc: 388.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



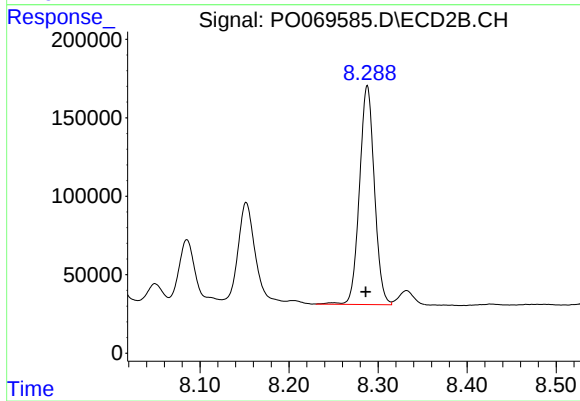
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: 0.002 min
Response: 2279350
Conc: 381.72 ng/ml



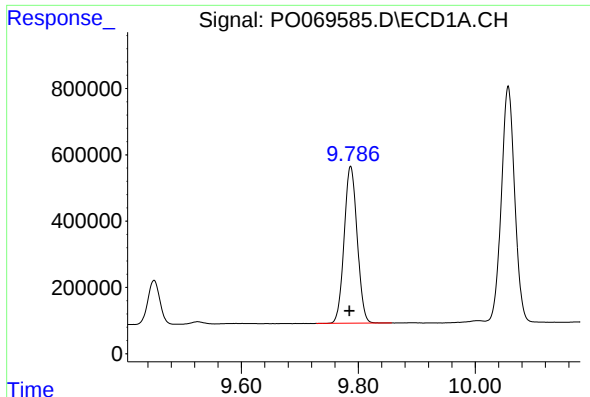
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 1867299
Conc: 616.08 ng/ml



#44 AR-1268-4

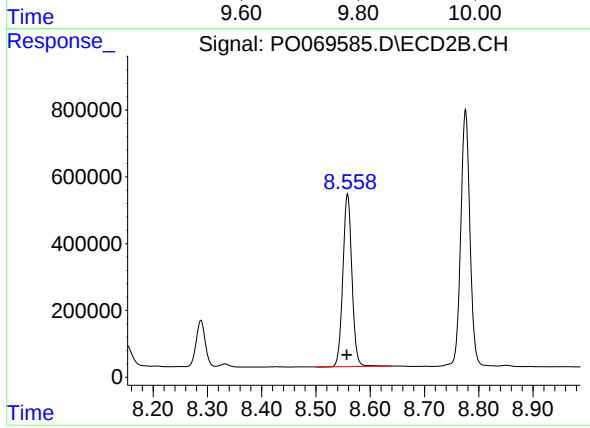
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 1622142
Conc: 560.90 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 7304801
Conc: 328.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 5983219
Conc: 310.29 ng/ml