

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 15:45
 Operator : DD\AJ
 Sample : PB130237BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:02 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...	4.391	3.565	1082808	1082748	29.002	27.207
2)	SA Decachlor...	10.046	8.771	1079954	981534	17.949	17.295
Target Compounds							
3)	L1 AR-1016-1	5.698	4.795	440648	416296	245.974	247.556
4)	L1 AR-1016-2	5.720	4.815	636231	568760	250.966	244.594
5)	L1 AR-1016-3	5.784	4.999	374613	306273	244.253	240.427
6)	L1 AR-1016-4	5.889	5.056	318279	261338	245.597	239.314
7)	L1 AR-1016-5	6.200	5.277	302721	311549	229.752	226.491
9)	L2 AR-1221-2	4.740	3.912	44829	48769	146.226	136.291
10)	L2 AR-1221-3	4.828	3.999	183612	199165	180.695	182.113
11)	L3 AR-1232-1	4.828	3.999	183612	199165	225.731	222.758
12)	L3 AR-1232-2	5.404	4.815	274761	568760	641.074	588.342
13)	L3 AR-1232-3	5.720	4.999	636231	306273	636.466	586.196
14)	L3 AR-1232-4	5.889	5.099	318279	279265	650.499	636.961
15)	L3 AR-1232-5	5.989	5.277	237799	311549	749.321	595.539
16)	L4 AR-1242-1	5.698	4.795	440648	416296	338.080	332.008
17)	L4 AR-1242-2	5.720	4.815	636231	568760	337.866	325.538
18)	L4 AR-1242-3	5.784	4.999	374613	306273	329.877	318.148
19)	L4 AR-1242-4	5.889	5.099	318279	279265	331.681	308.692
20)	L4 AR-1242-5	0.000	5.653	0	244850	N.D.	193.183 #
21)	L5 AR-1248-1	5.698	4.795	440648	416296	451.224	425.379
22)	L5 AR-1248-2	5.989	5.056	237799	261338	186.768	191.966
23)	L5 AR-1248-3	6.200	5.099	302721	279265	191.539	221.124
24)	L5 AR-1248-4	6.626	5.277	44603	311549	21.982	191.800 #
26)	L6 AR-1254-1	6.593	5.653	223674	244850	112.366	94.061
27)	L6 AR-1254-2	6.822	5.814	240310	243233	74.857	105.361 #
28)	L6 AR-1254-3	7.198	6.226	121327	122932	34.546	32.734
29)	L6 AR-1254-4	7.491	6.466	87960	47241	29.390	18.693 #
30)	L6 AR-1254-5	7.916	6.889	838727	815739	278.758	227.292
31)	L7 AR-1260-1	7.362	6.362	567811	592712	215.946	224.719
32)	L7 AR-1260-2	7.629	6.562	752766	709433	212.202	216.743
33)	L7 AR-1260-3	7.988	6.711	499030	651613	172.616	214.020
34)	L7 AR-1260-4	8.215	7.190	488473	460191	164.917	170.014
35)	L7 AR-1260-5	8.530	7.441	1011231	1033079	149.449	161.201
36)	L8 AR-1262-1	7.988	6.889	499030	815739	125.401	422.444 #
37)	L8 AR-1262-2	8.530	7.441	1011231	1033079	140.096	158.223
38)	L8 AR-1262-3	8.821f	7.723	597511	220633	124.787	81.866 #
39)	L8 AR-1262-4	8.864f	7.784	332507	743587	171.536	149.340
40)	L8 AR-1262-5	9.442	8.283	284832	228757	109.210	92.059
41)	L9 AR-1268-1	8.821f	7.723	597511	220633	65.185	28.185 #
42)	L9 AR-1268-2	8.864f	7.784	332507	743587	40.116	104.100 #
44)	L9 AR-1268-4	9.442	8.283	284832	228757	93.975	79.099

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 15:45
 Operator : DD\AJ
 Sample : PB130237BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

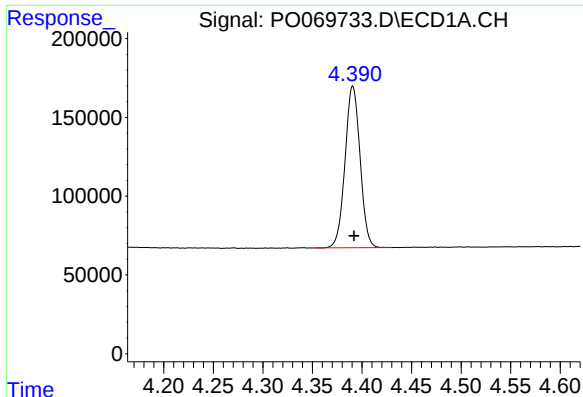
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:02 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
45) L9	AR-1268-5	9.779	8.553	199306	76953	8.972	3.991 #

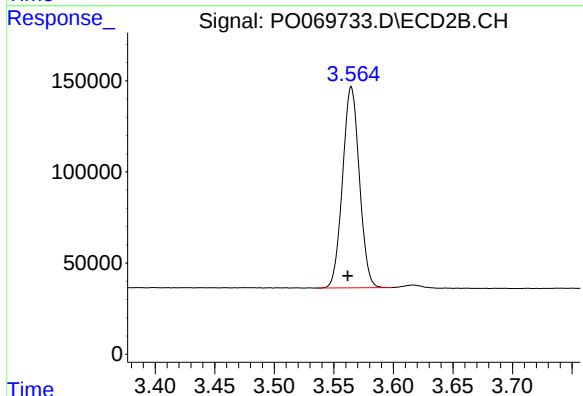
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

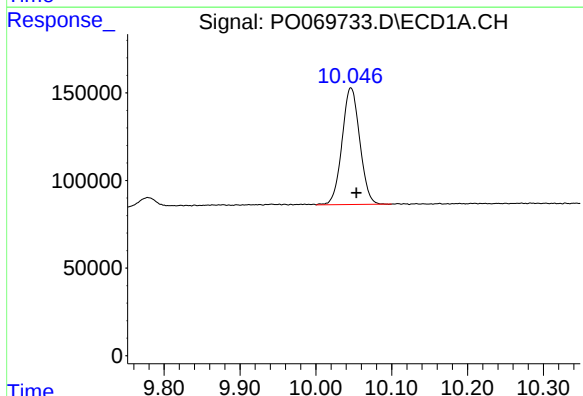
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1082808
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



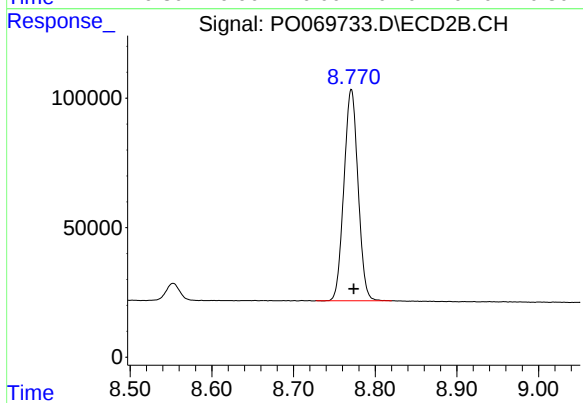
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1082748
Conc: 27.21 ng/ml



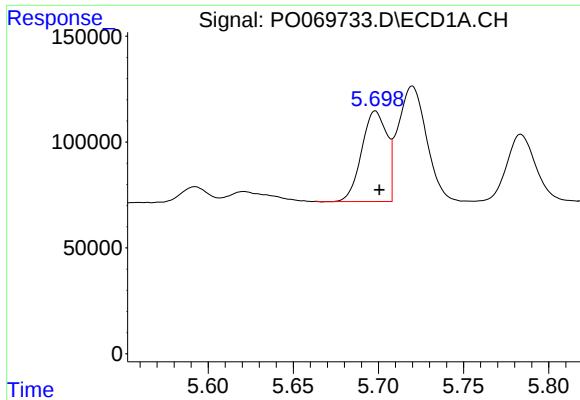
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 1079954
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

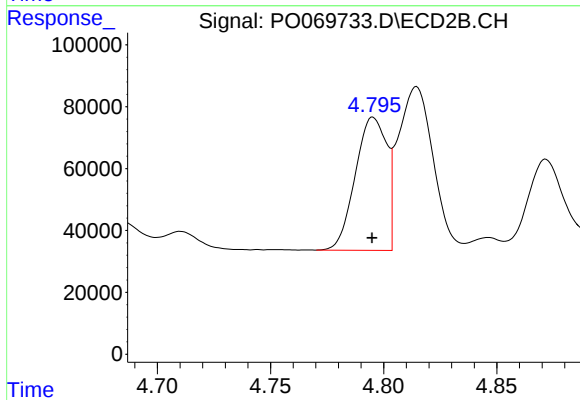
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 981534
Conc: 17.29 ng/ml



#3 AR-1016-1

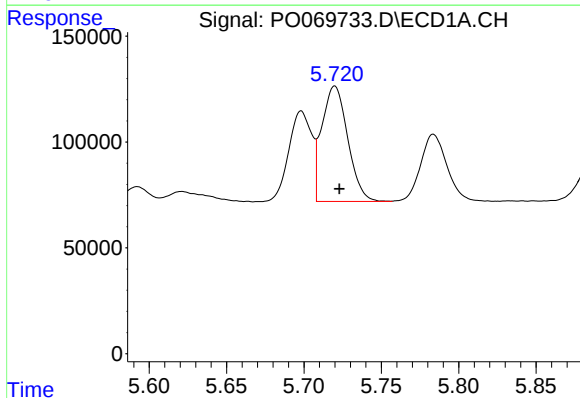
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 440648
Conc: 245.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



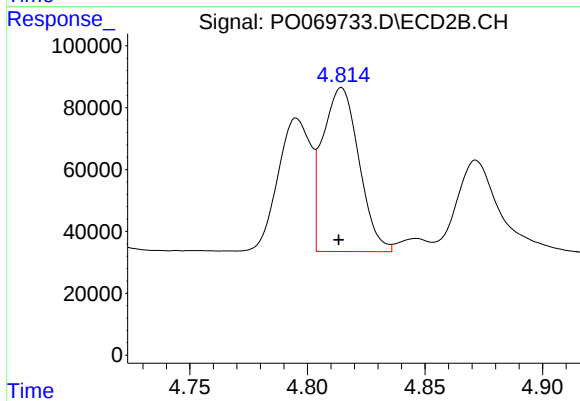
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 416296
Conc: 247.56 ng/ml



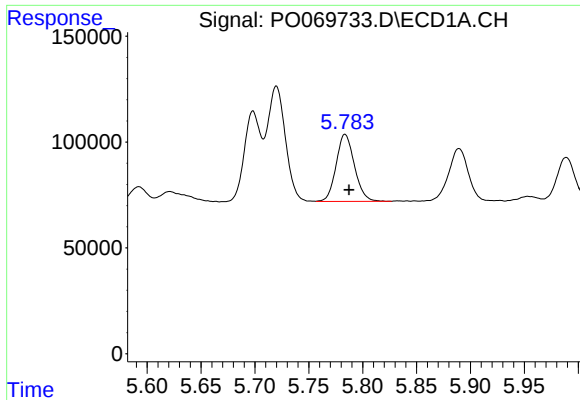
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 636231
Conc: 250.97 ng/ml



#4 AR-1016-2

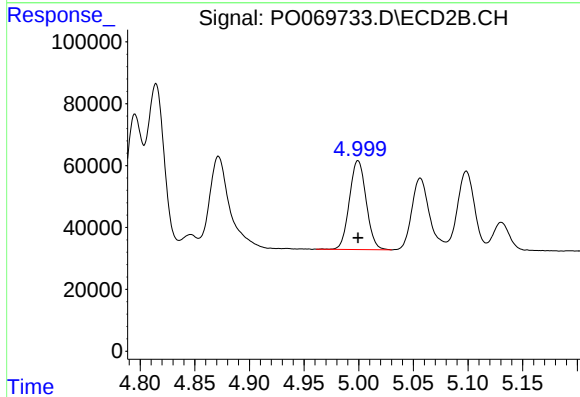
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 568760
Conc: 244.59 ng/ml



#5 AR-1016-3

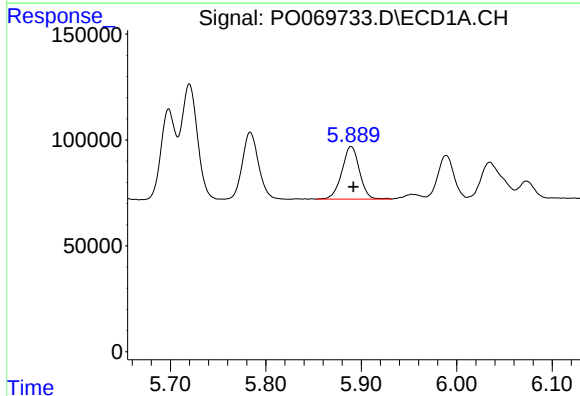
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 374613
Conc: 244.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



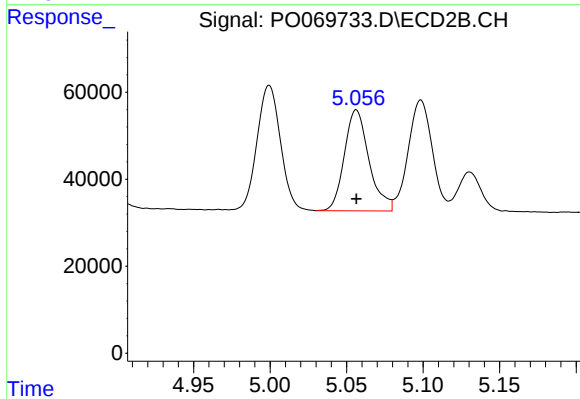
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 306273
Conc: 240.43 ng/ml



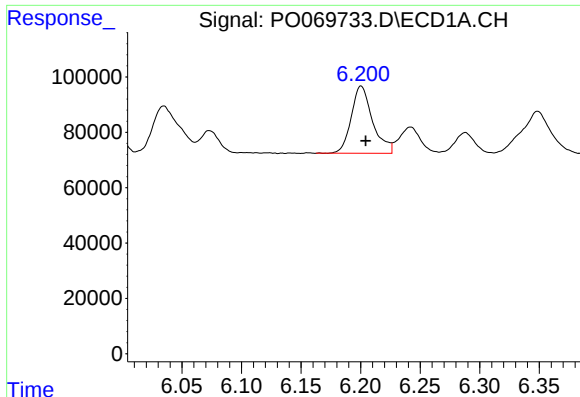
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 318279
Conc: 245.60 ng/ml



#6 AR-1016-4

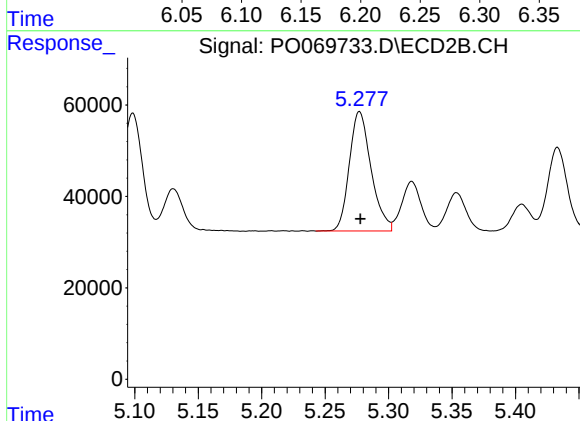
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 261338
Conc: 239.31 ng/ml



#7 AR-1016-5

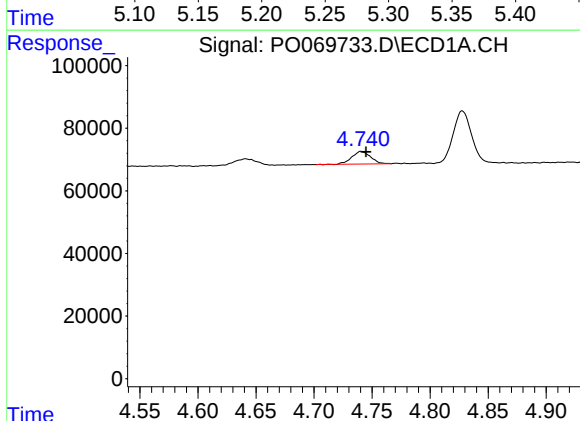
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 302721
Conc: 229.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



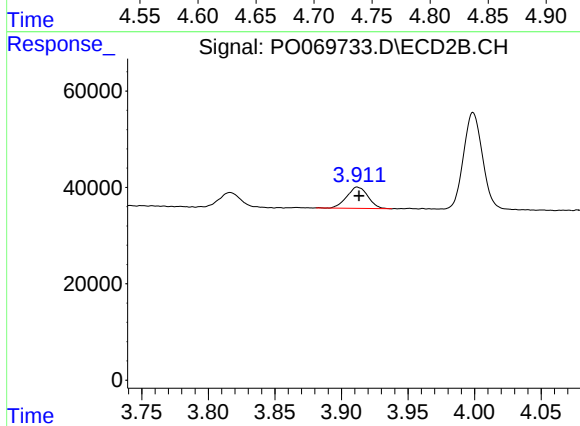
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 311549
Conc: 226.49 ng/ml



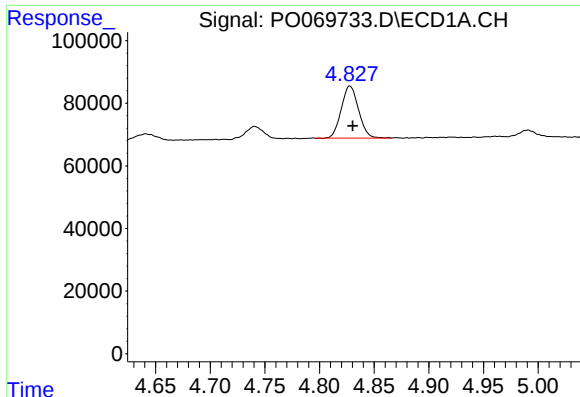
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 44829
Conc: 146.23 ng/ml



#9 AR-1221-2

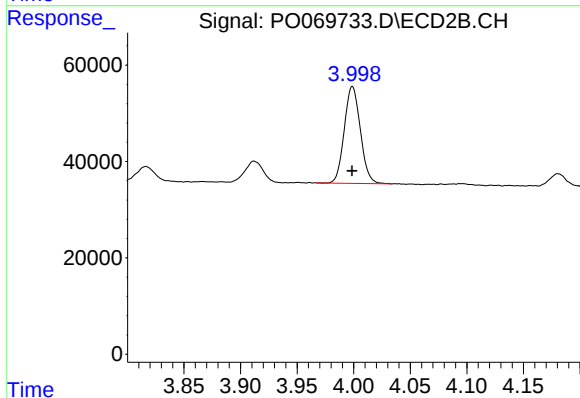
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 48769
Conc: 136.29 ng/ml



#10 AR-1221-3

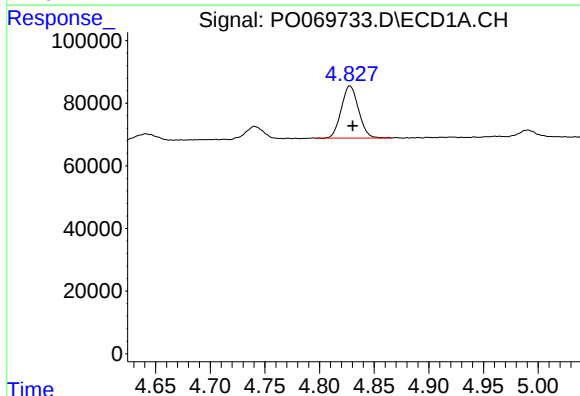
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 183612
Conc: 180.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



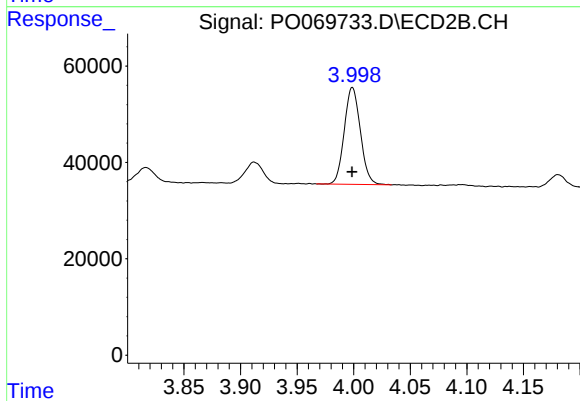
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 199165
Conc: 182.11 ng/ml



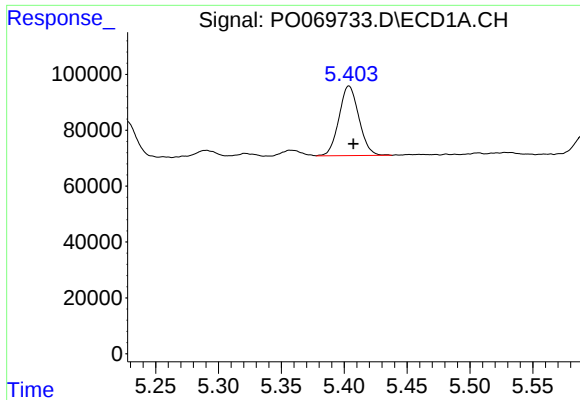
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 183612
Conc: 225.73 ng/ml



#11 AR-1232-1

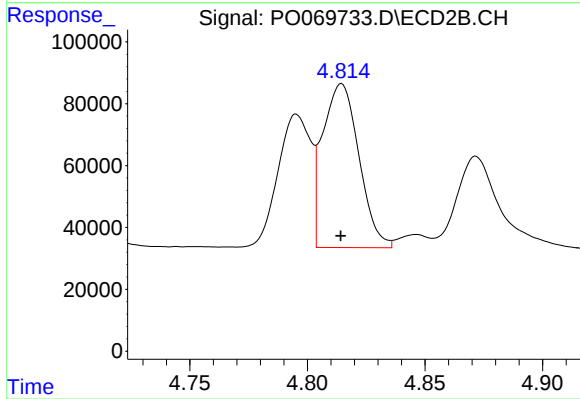
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 199165
Conc: 222.76 ng/ml



#12 AR-1232-2

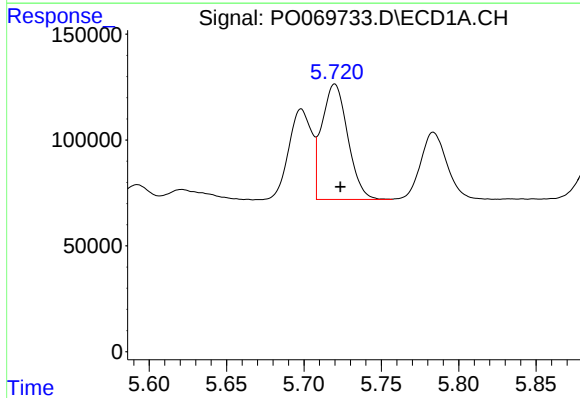
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 274761
Conc: 641.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



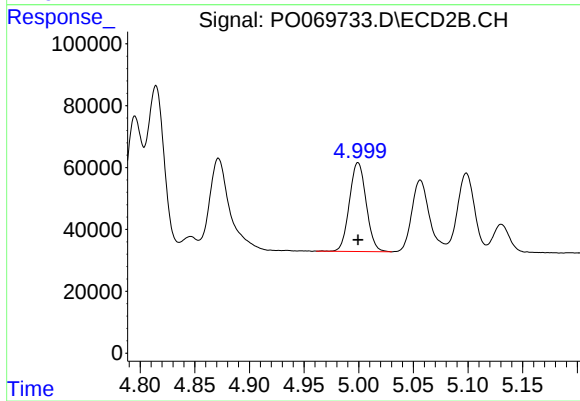
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 568760
Conc: 588.34 ng/ml



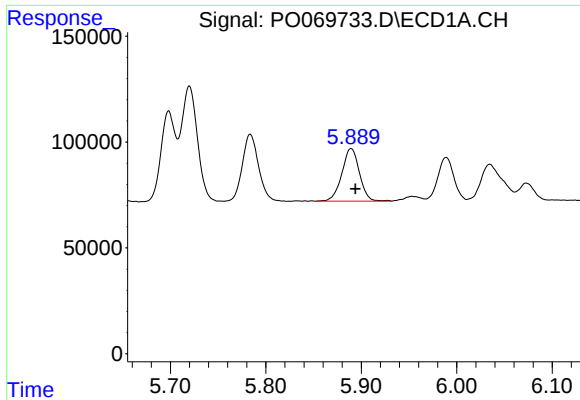
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 636231
Conc: 636.47 ng/ml



#13 AR-1232-3

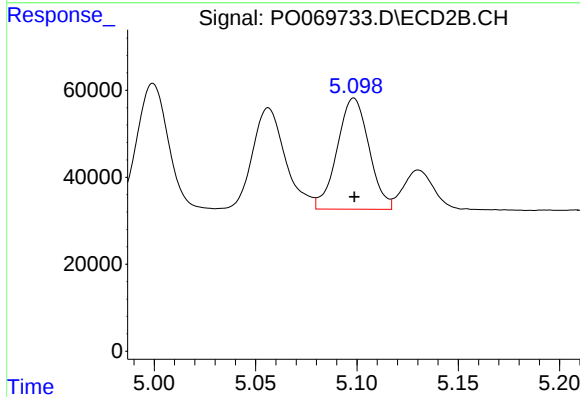
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 306273
Conc: 586.20 ng/ml



#14 AR-1232-4

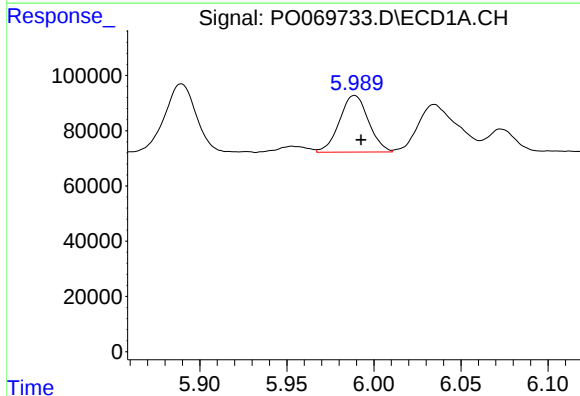
R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 318279
Conc: 650.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



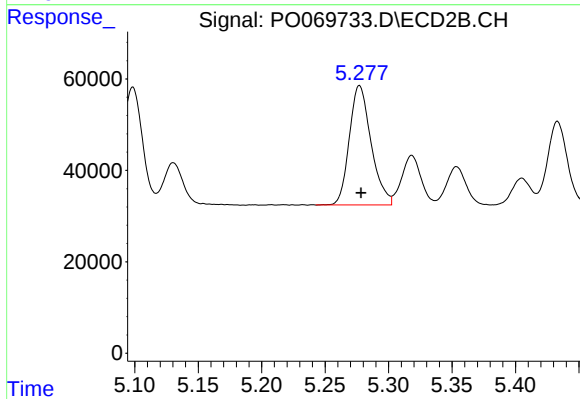
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 279265
Conc: 636.96 ng/ml



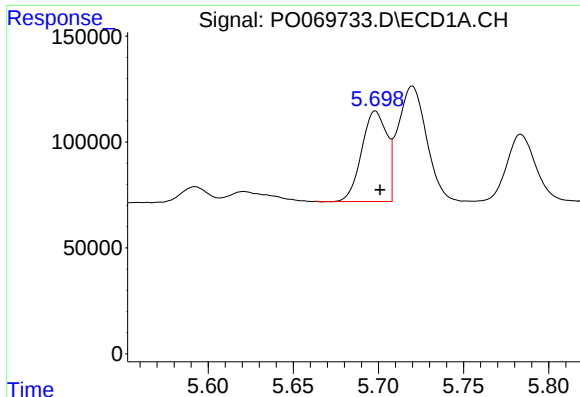
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 237799
Conc: 749.32 ng/ml



#15 AR-1232-5

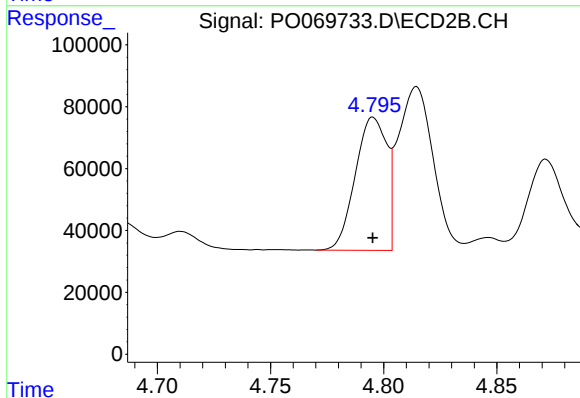
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 311549
Conc: 595.54 ng/ml



#16 AR-1242-1

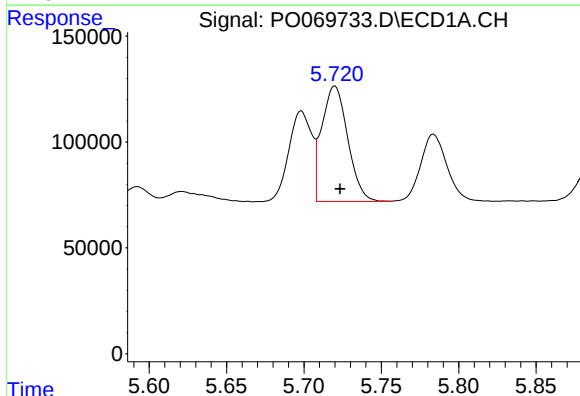
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 440648
Conc: 338.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



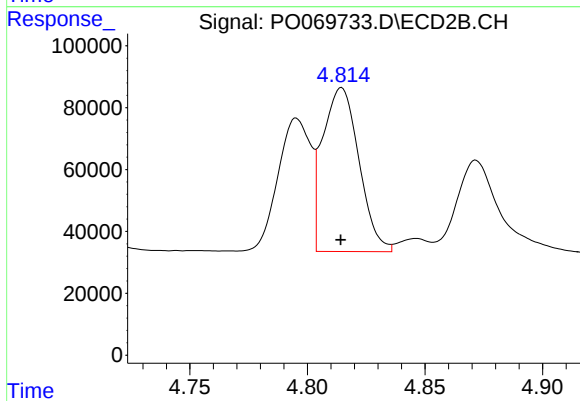
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 416296
Conc: 332.01 ng/ml



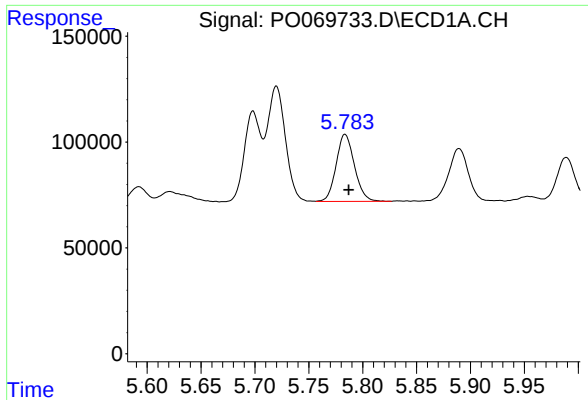
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 636231
Conc: 337.87 ng/ml



#17 AR-1242-2

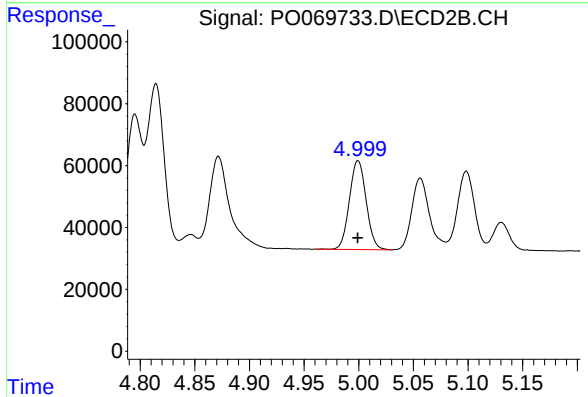
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 568760
Conc: 325.54 ng/ml



#18 AR-1242-3

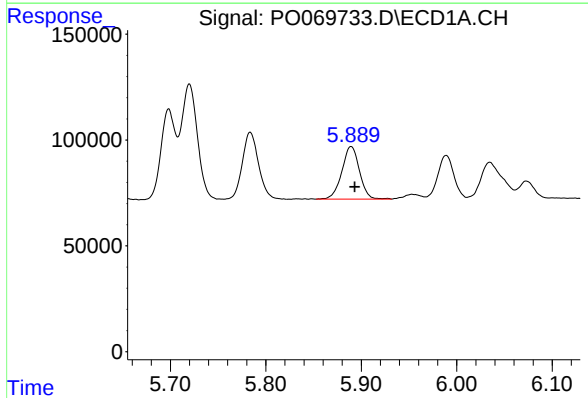
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 374613
Conc: 329.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



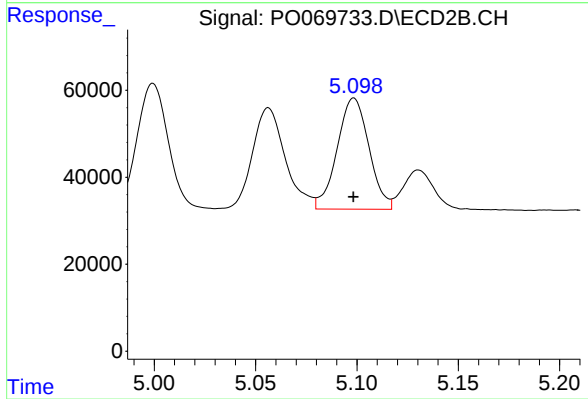
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 306273
Conc: 318.15 ng/ml



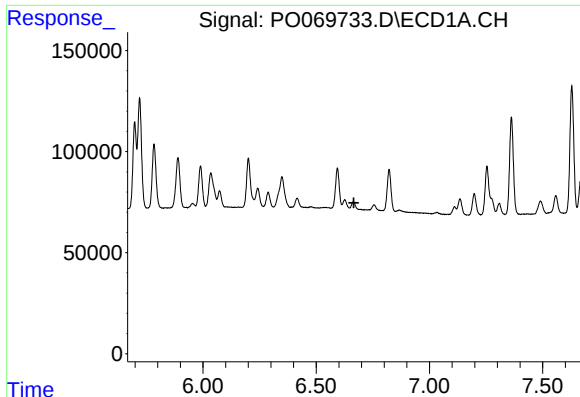
#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 318279
Conc: 331.68 ng/ml



#19 AR-1242-4

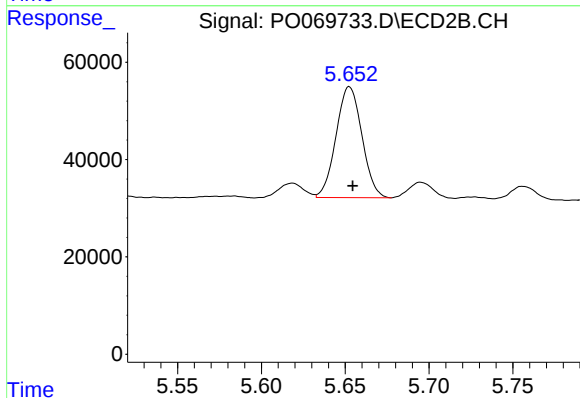
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 279265
Conc: 308.69 ng/ml



#20 AR-1242-5

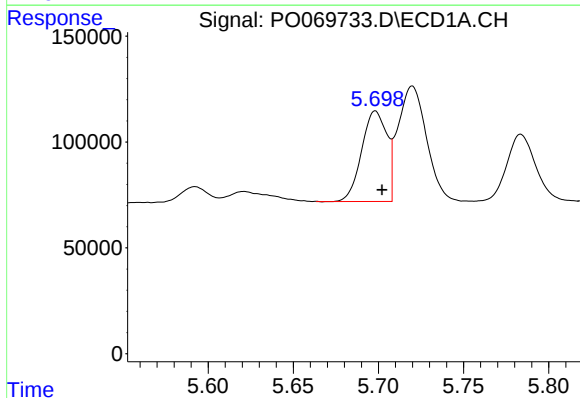
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



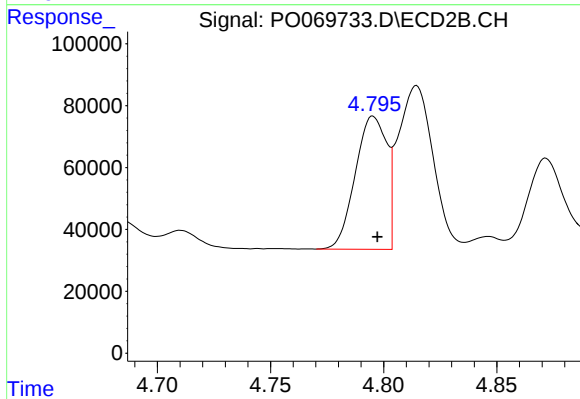
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 244850
Conc: 193.18 ng/ml



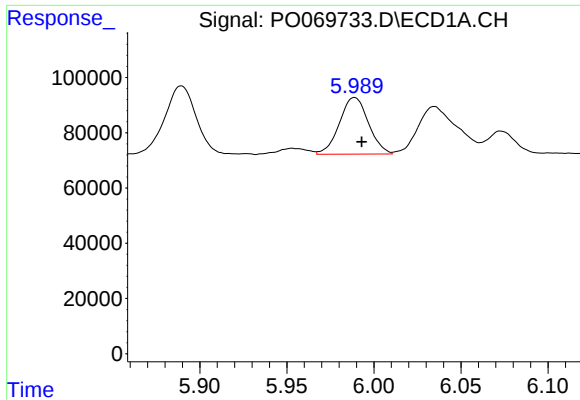
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 440648
Conc: 451.22 ng/ml



#21 AR-1248-1

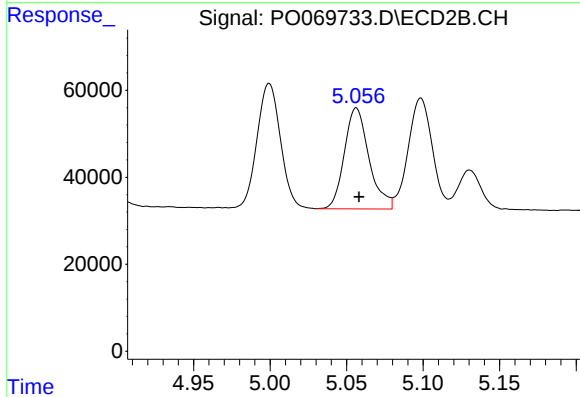
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 416296
Conc: 425.38 ng/ml



#22 AR-1248-2

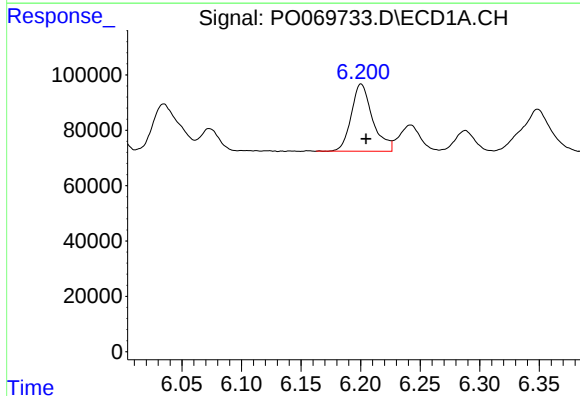
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 237799
Conc: 186.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



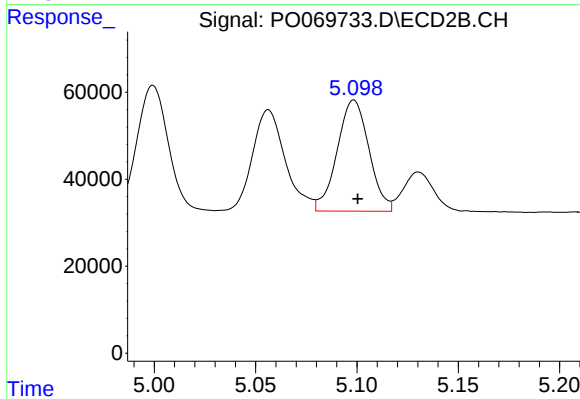
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 261338
Conc: 191.97 ng/ml



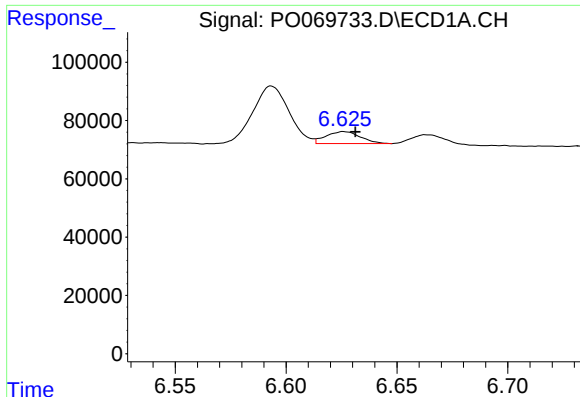
#23 AR-1248-3

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 302721
Conc: 191.54 ng/ml



#23 AR-1248-3

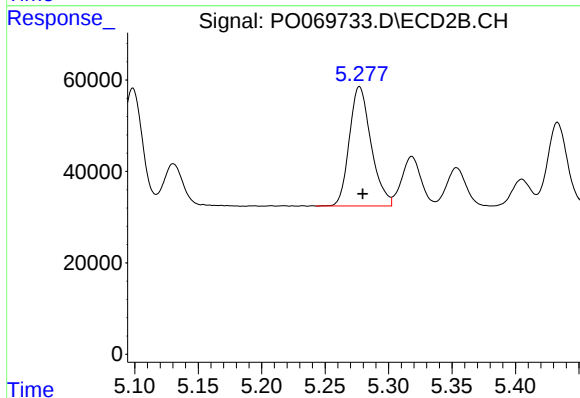
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 279265
Conc: 221.12 ng/ml



#24 AR-1248-4

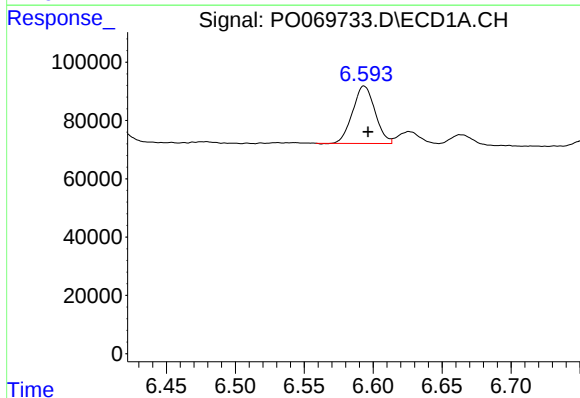
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 44603
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



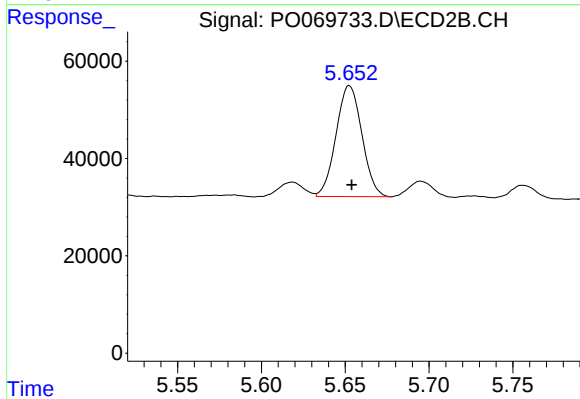
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 311549
Conc: 191.80 ng/ml



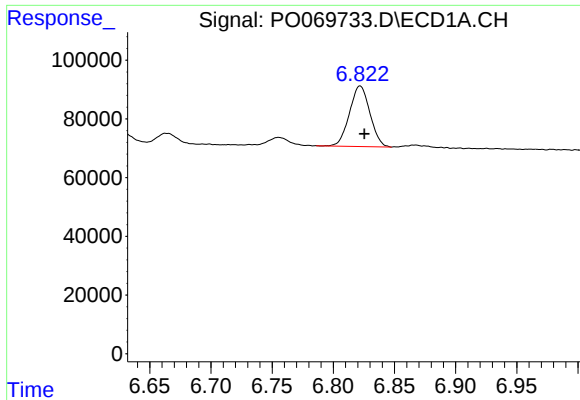
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 223674
Conc: 112.37 ng/ml



#26 AR-1254-1

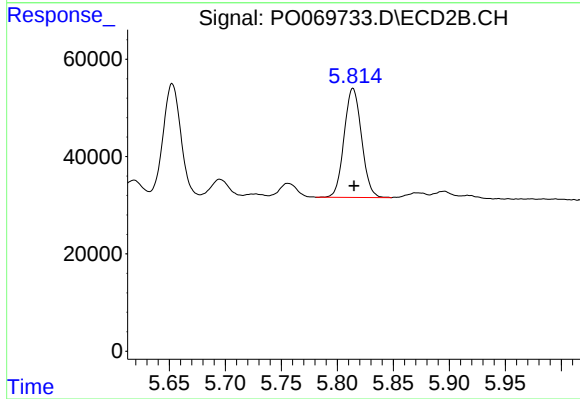
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 244850
Conc: 94.06 ng/ml



#27 AR-1254-2

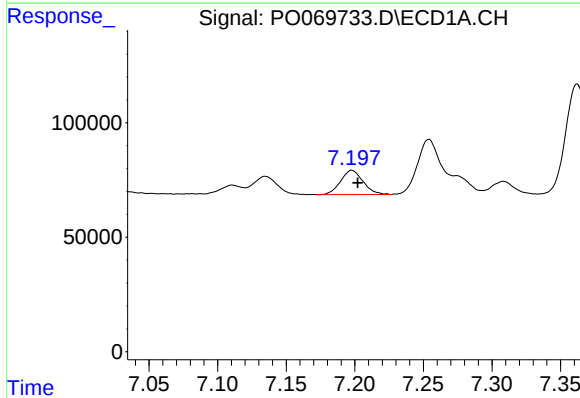
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 240310
Conc: 74.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



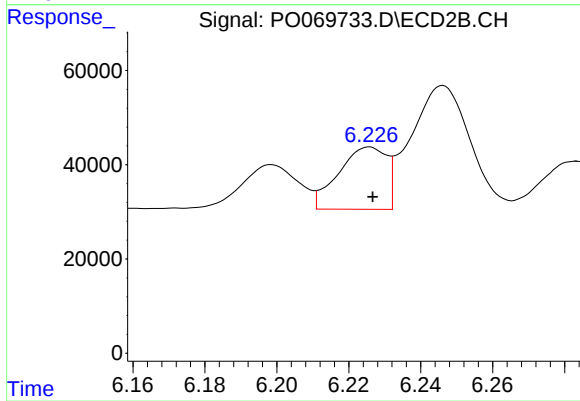
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 243233
Conc: 105.36 ng/ml



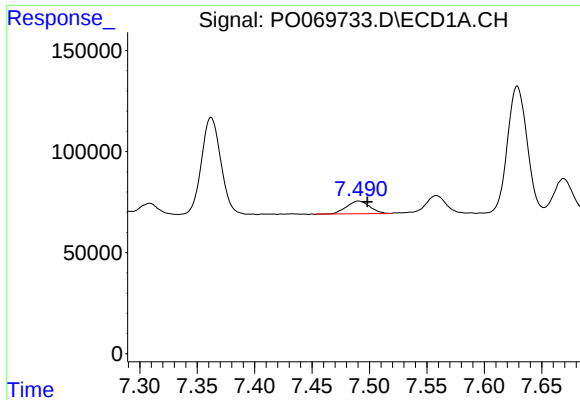
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 121327
Conc: 34.55 ng/ml



#28 AR-1254-3

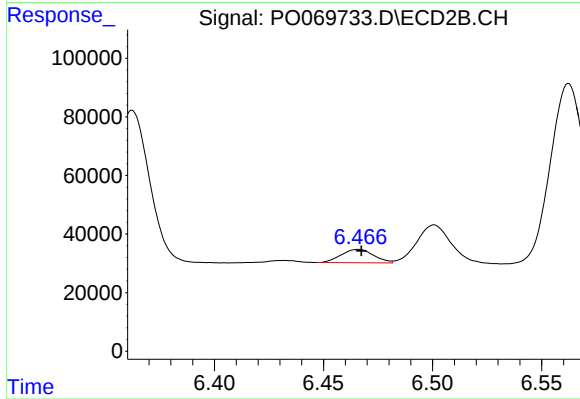
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 122932
Conc: 32.73 ng/ml



#29 AR-1254-4

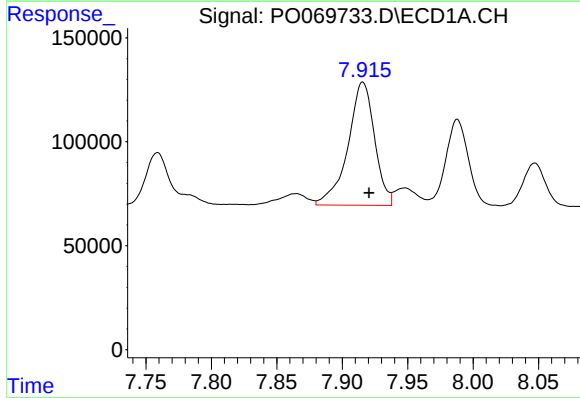
R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 87960
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



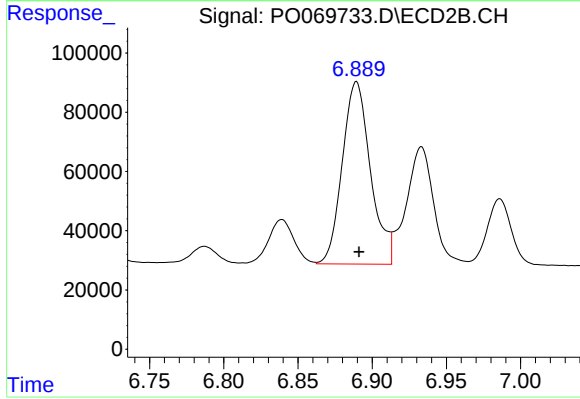
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 47241
Conc: 18.69 ng/ml



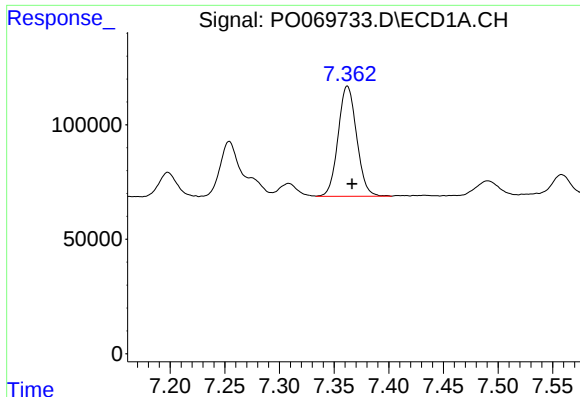
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 838727
Conc: 278.76 ng/ml



#30 AR-1254-5

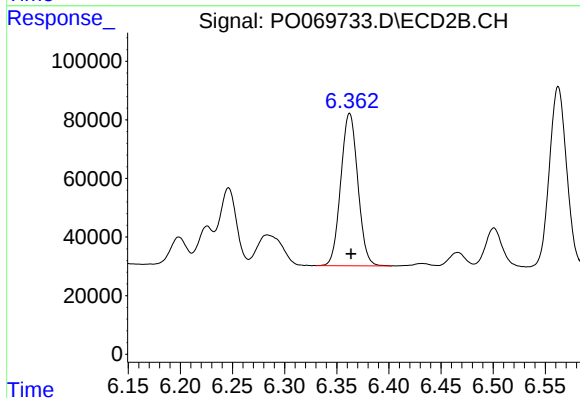
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 815739
Conc: 227.29 ng/ml



#31 AR-1260-1

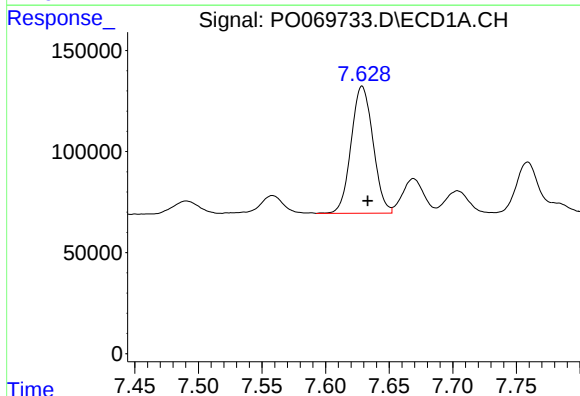
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 567811
Conc: 215.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



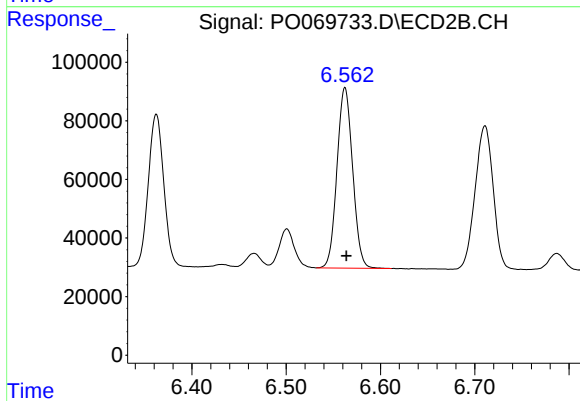
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 592712
Conc: 224.72 ng/ml



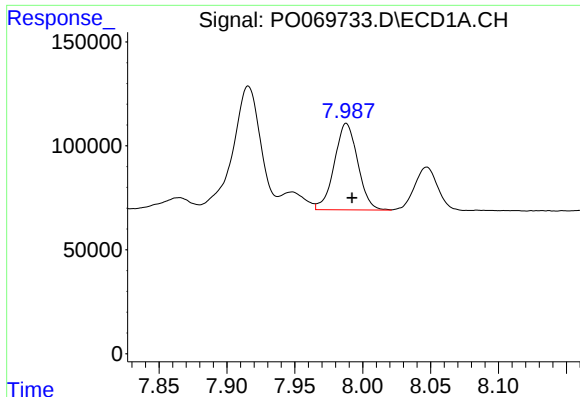
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 752766
Conc: 212.20 ng/ml



#32 AR-1260-2

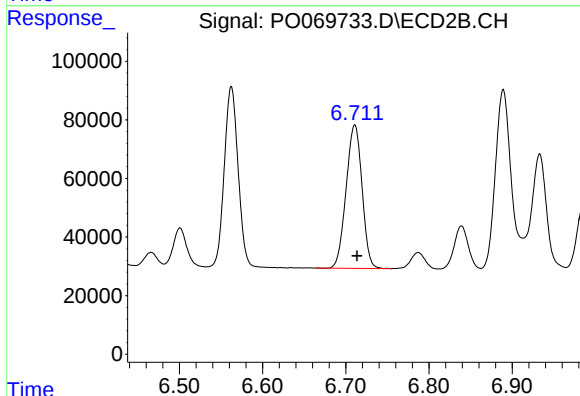
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 709433
Conc: 216.74 ng/ml



#33 AR-1260-3

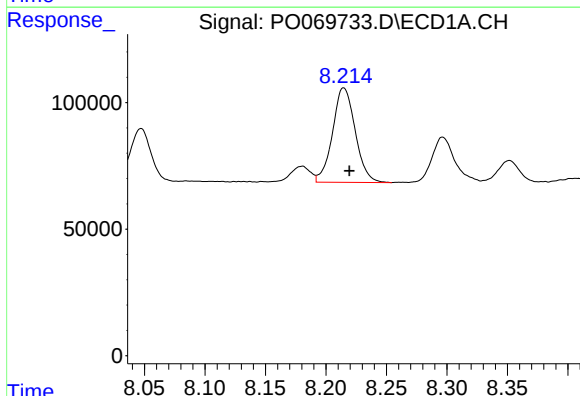
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 499030
Conc: 172.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



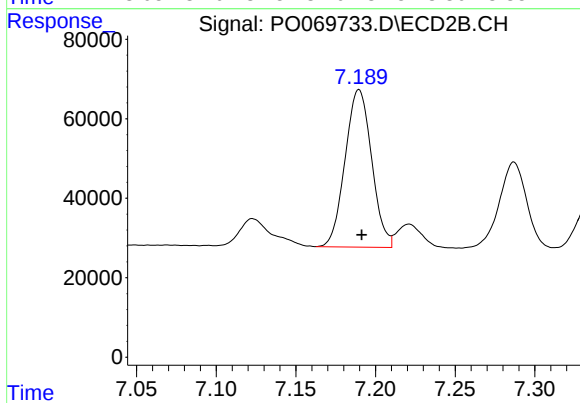
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 651613
Conc: 214.02 ng/ml



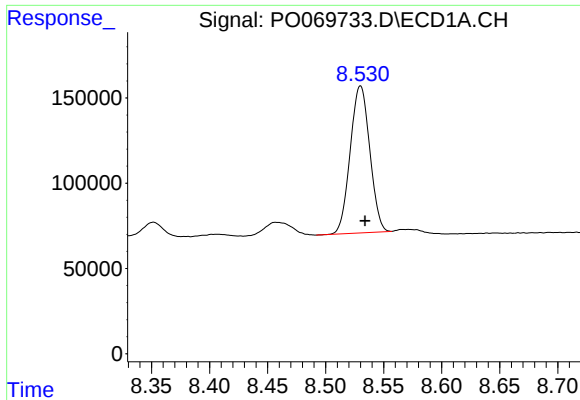
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 488473
Conc: 164.92 ng/ml



#34 AR-1260-4

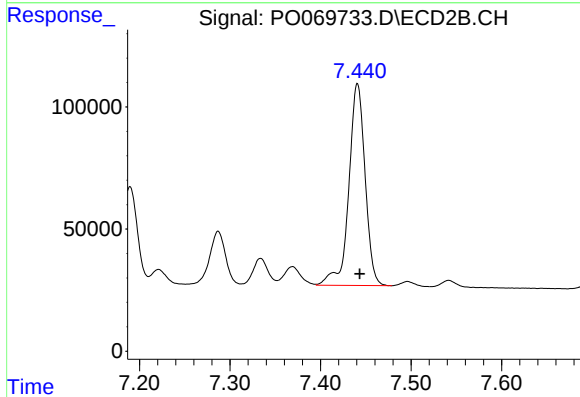
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 460191
Conc: 170.01 ng/ml



#35 AR-1260-5

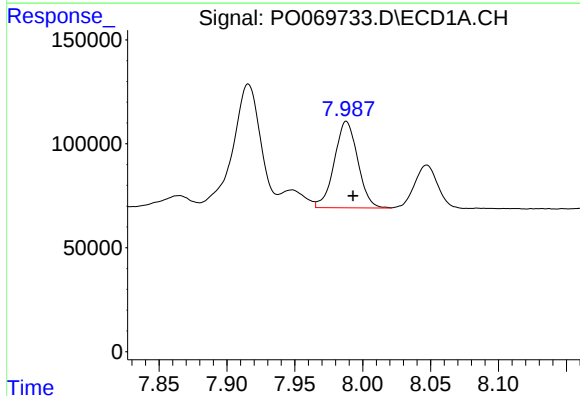
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1011231
Conc: 149.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



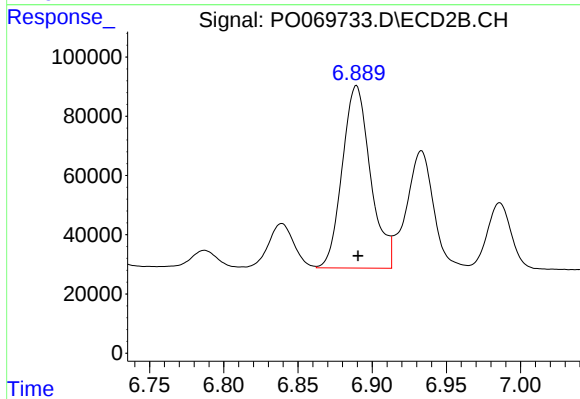
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 1033079
Conc: 161.20 ng/ml



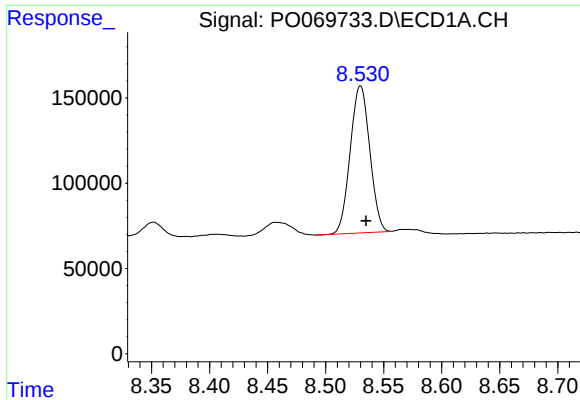
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 499030
Conc: 125.40 ng/ml



#36 AR-1262-1

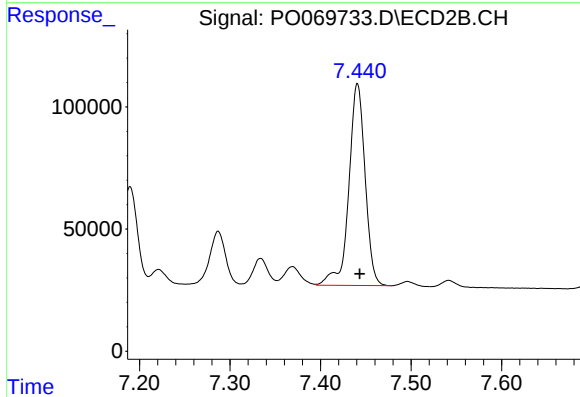
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 815739
Conc: 422.44 ng/ml



#37 AR-1262-2

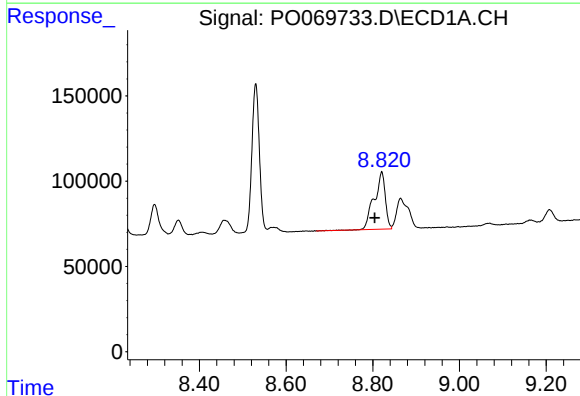
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 1011231
Conc: 140.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



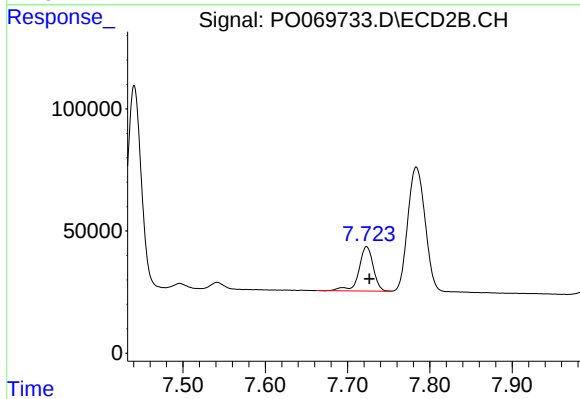
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 1033079
Conc: 158.22 ng/ml



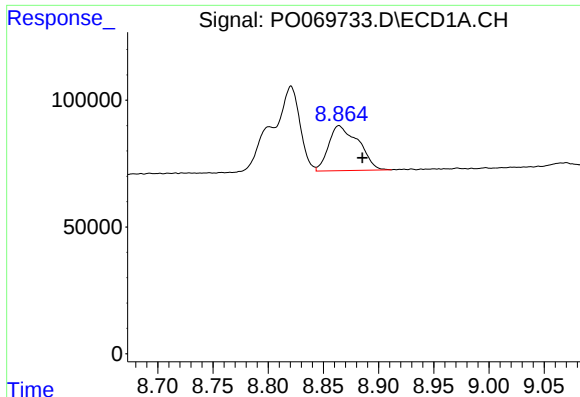
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 597511
Conc: 124.79 ng/ml



#38 AR-1262-3

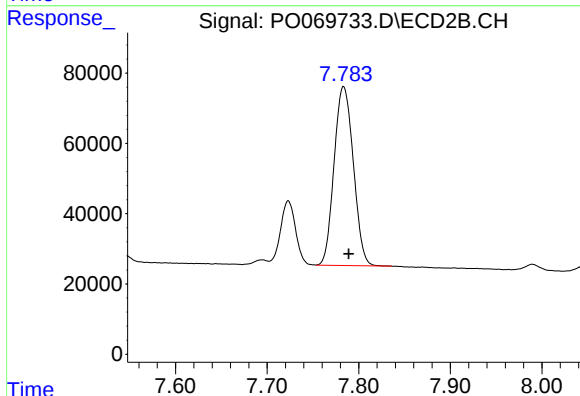
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 220633
Conc: 81.87 ng/ml



#39 AR-1262-4

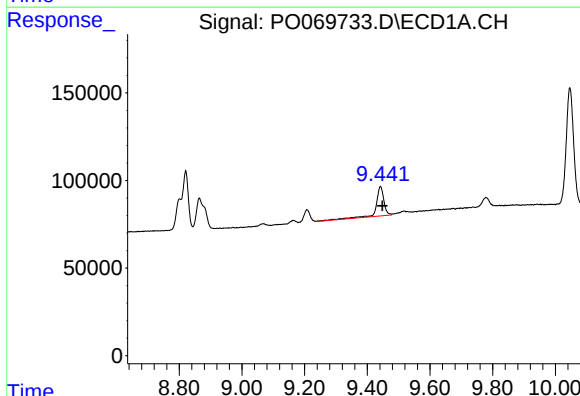
R.T.: 8.864 min
Delta R.T.: -0.021 min
Response: 332507
Conc: 171.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



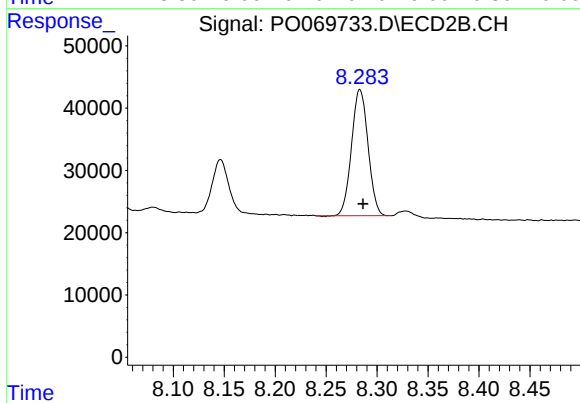
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 743587
Conc: 149.34 ng/ml



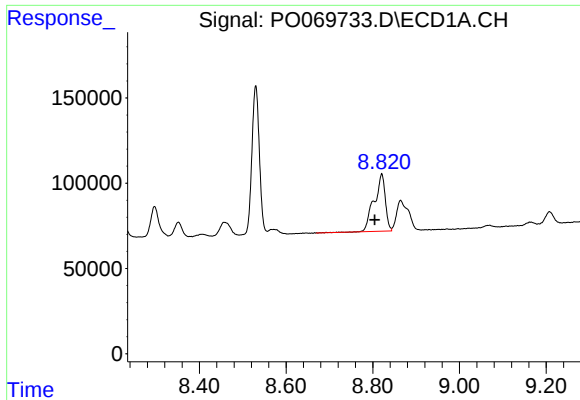
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 284832
Conc: 109.21 ng/ml



#40 AR-1262-5

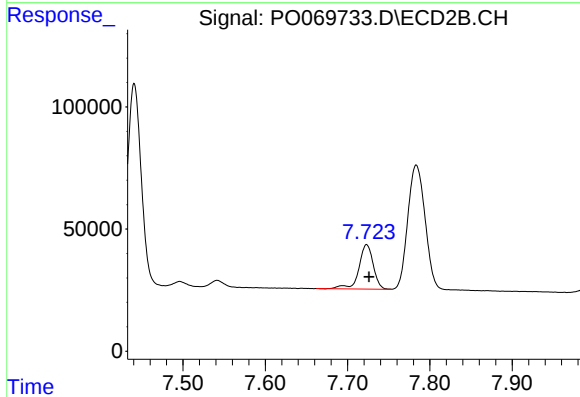
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 228757
Conc: 92.06 ng/ml



#41 AR-1268-1

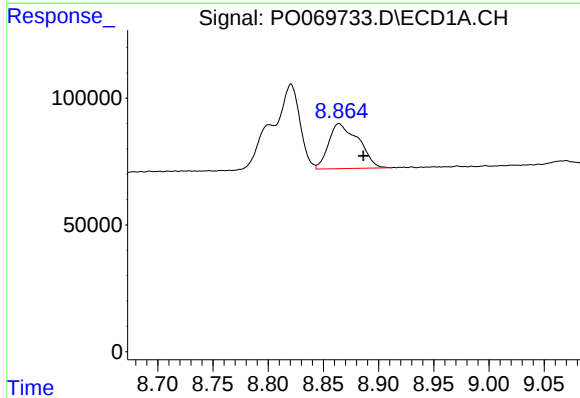
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 597511
Conc: 65.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



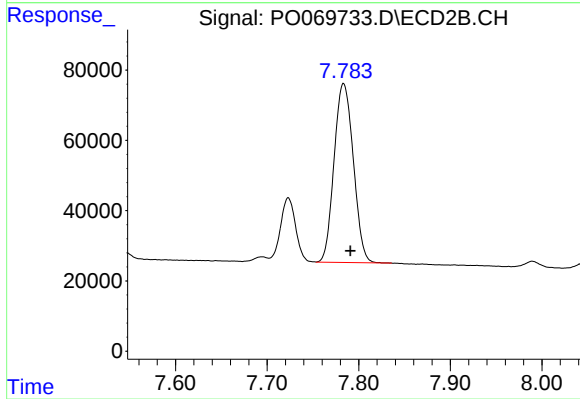
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 220633
Conc: 28.18 ng/ml



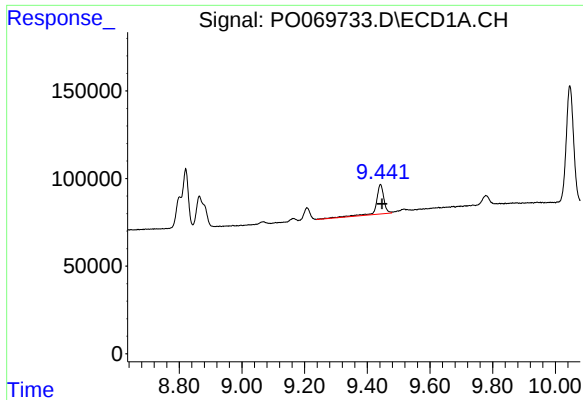
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 332507
Conc: 40.12 ng/ml



#42 AR-1268-2

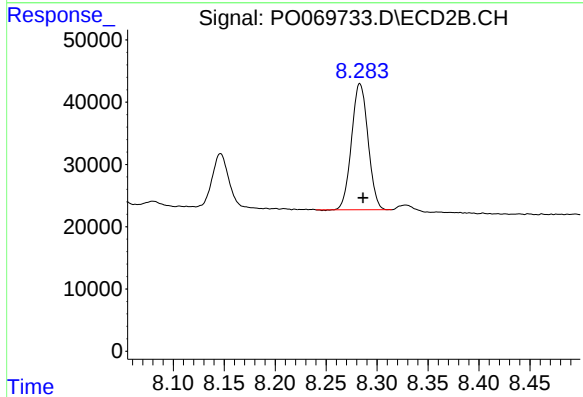
R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 743587
Conc: 104.10 ng/ml



#44 AR-1268-4

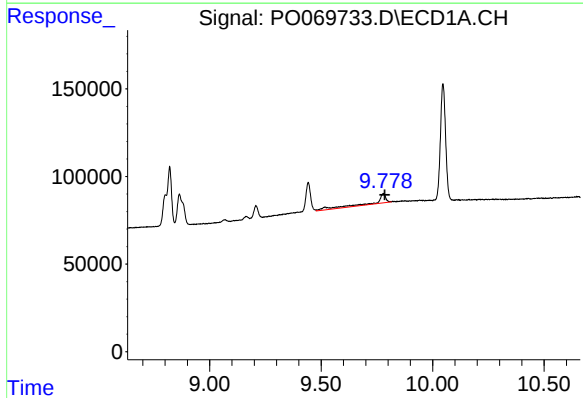
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 284832
Conc: 93.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



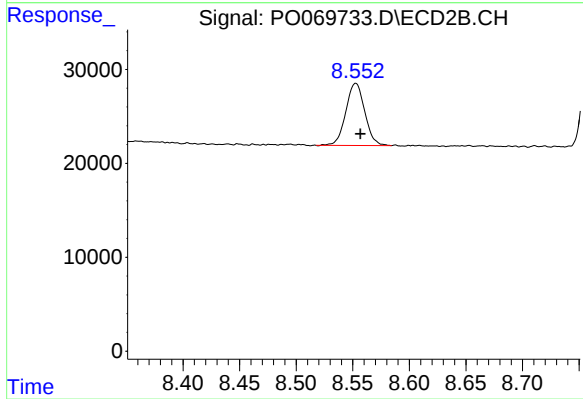
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 228757
Conc: 79.10 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 199306
Conc: 8.97 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 76953
Conc: 3.99 ng/ml