

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 20:10
 Operator : DD\AJ
 Sample : L3294-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:48:01 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...	4.392	3.565	939381	1000072	25.160	25.130
2)	SA Decachlor...	10.050	8.772	1373211	1265442	22.824	22.297
Target Compounds							
3)	L1 AR-1016-1	5.700	4.797	370756	419060	206.959	249.200
4)	L1 AR-1016-2	5.722	4.815	459693	312319	181.330	134.312 #
5)	L1 AR-1016-3	5.785	5.003	288366	258609	188.018	203.011
6)	L1 AR-1016-4	5.889	5.057	371824	817730	286.915	748.816 #
7)	L1 AR-1016-5	6.202	5.279	1416565	811377	1075.111	589.857 #
12)	L3 AR-1232-2	5.406	4.815	427982	312319	998.568	323.072 #
13)	L3 AR-1232-3	5.722	5.003	459693	258609	459.863	494.970
14)	L3 AR-1232-4	5.889	5.100	371824	477486	759.935	1089.072 #
15)	L3 AR-1232-5	5.990	5.279	1062163	811377	3346.943	1550.980 #
16)	L4 AR-1242-1	5.700	4.797	370756	419060	284.456	334.212
17)	L4 AR-1242-2	5.722	4.815	459693	312319	244.117	178.760 #
18)	L4 AR-1242-3	5.785	5.003	288366	258609	253.929	268.637
19)	L4 AR-1242-4	5.889	5.100	371824	477486	387.481	527.799 #
20)	L4 AR-1242-5	6.667	5.654	1359286	2417630	1145.017	1907.472 #
21)	L5 AR-1248-1	5.700	4.797	370756	419060	379.654	428.203
22)	L5 AR-1248-2	5.990	5.057	1062163	817730	834.226	600.663 #
23)	L5 AR-1248-3	6.202	5.100	1416565	477486	896.293	378.077 #
24)	L5 AR-1248-4	6.628	5.279	1384210	811377	682.188	499.509 #
25)	L5 AR-1248-5	6.667	5.697	1359286	588904	708.237	356.871 #
26)	L6 AR-1254-1	6.594	5.654	2351162	2417630	1181.143	928.753
27)	L6 AR-1254-2	6.824	5.816	3883150	2088143	1209.613	904.516 #
28)	L6 AR-1254-3	7.200	6.227	3973625	3619575	1131.413	963.804
29)	L6 AR-1254-4	7.496	6.468	3138687	1944978	1048.721	769.638 #
30)	L6 AR-1254-5	7.918	6.891	4575893	4424258	1520.840	1232.744
31)	L7 AR-1260-1	7.364	6.364	2492517	2458960	947.937	932.282
32)	L7 AR-1260-2	7.632	6.564	3491303	2545895	984.185	777.810
33)	L7 AR-1260-3	7.989	6.709	1642569	2082633	568.169	684.033
34)	L7 AR-1260-4	8.214	7.190	2480521	907814	837.466	335.384 #
35)	L7 AR-1260-5	8.532	7.442	2992655	2084659	442.282	325.290 #
36)	L8 AR-1262-1	7.989	6.891	1642569	4424258	412.761	2291.176 #
37)	L8 AR-1262-2	8.532	7.442	2992655	2084659	414.603	319.280
38)	L8 AR-1262-3	8.803	7.723	485305	507734	101.353	188.396 #
39)	L8 AR-1262-4	8.867f	7.783	878885	1726919	453.405	346.829
40)	L8 AR-1262-5	9.444	8.283	625523	608143	239.837	244.736
41)	L9 AR-1268-1	8.803	7.723	485305	507734	52.944	64.860
42)	L9 AR-1268-2	8.867f	7.783	878885	1726919	106.035	241.764 #
43)	L9 AR-1268-3	9.070	7.991	128184	142644	18.115	23.888 #
44)	L9 AR-1268-4	9.444	8.283	625523	608143	206.380	210.282
45)	L9 AR-1268-5	9.783	8.553	431222	443408	19.412	22.995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 20:10
Operator : DD\AJ
Sample : L3294-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

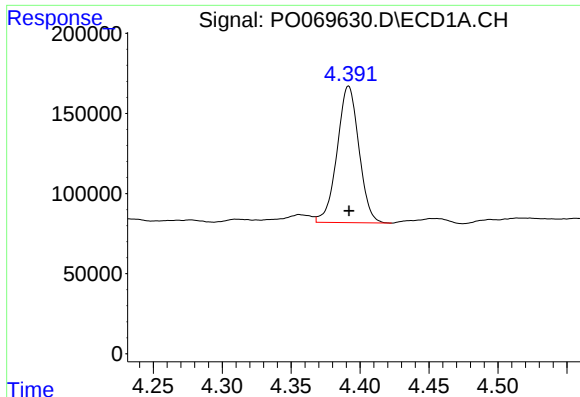
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:48:01 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

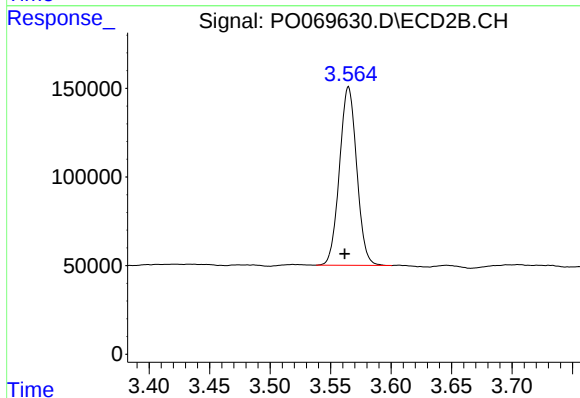
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

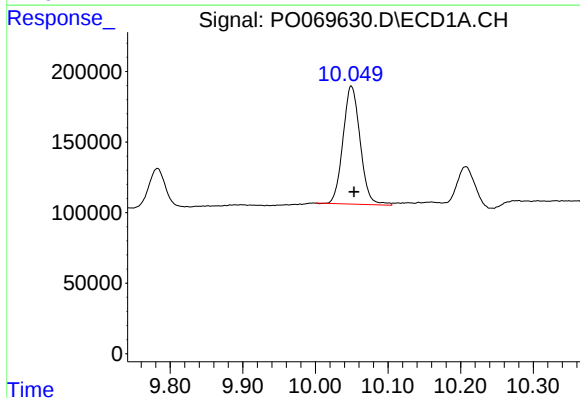
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 939381
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



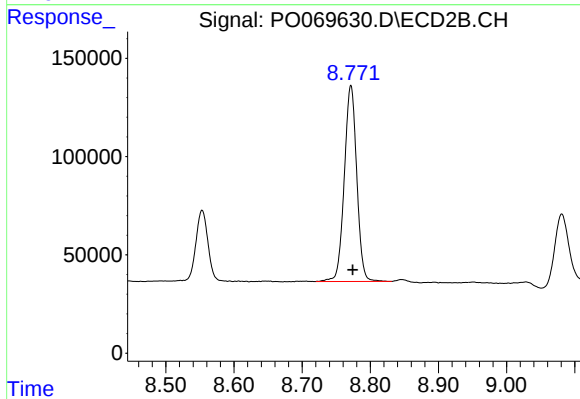
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1000072
Conc: 25.13 ng/ml



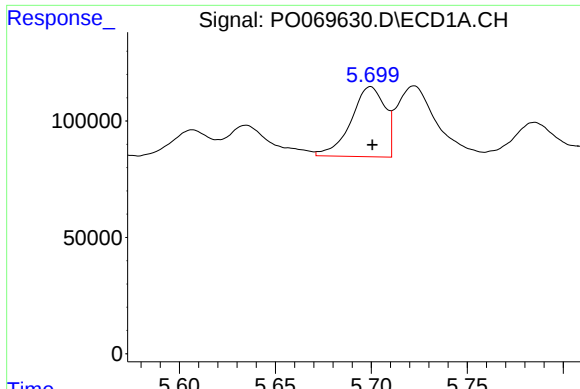
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 1373211
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

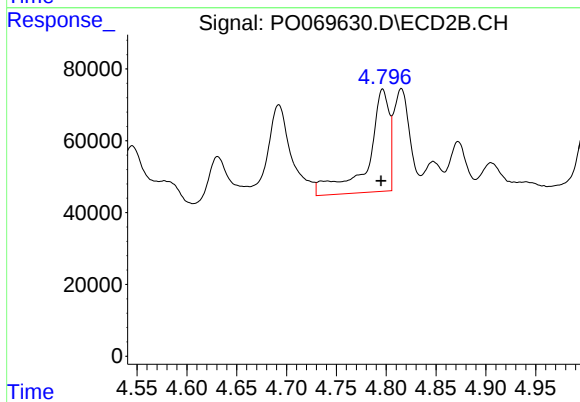
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1265442
Conc: 22.30 ng/ml



#3 AR-1016-1

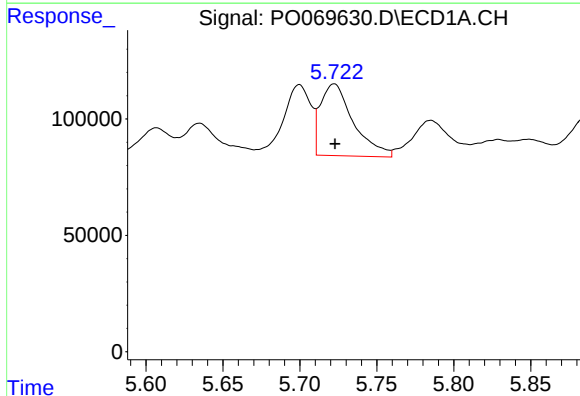
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 370756
Conc: 206.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



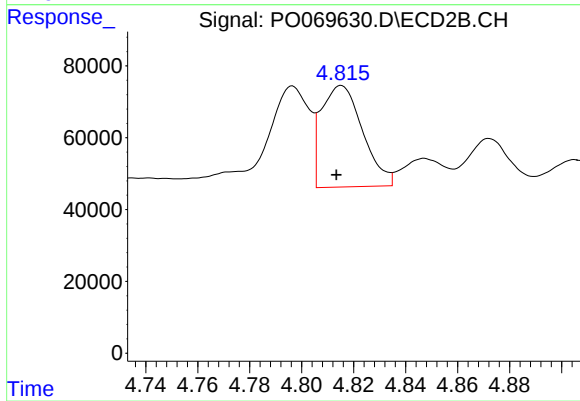
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 419060
Conc: 249.20 ng/ml



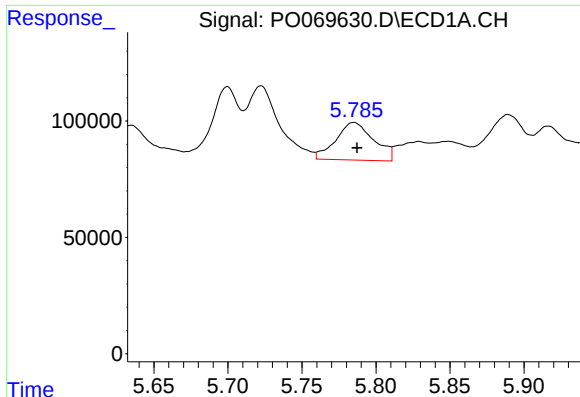
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 459693
Conc: 181.33 ng/ml



#4 AR-1016-2

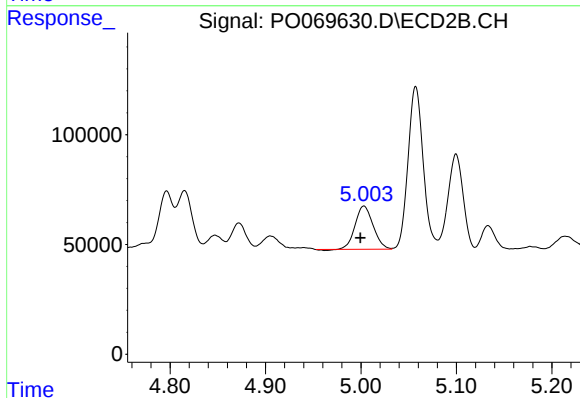
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 312319
Conc: 134.31 ng/ml



#5 AR-1016-3

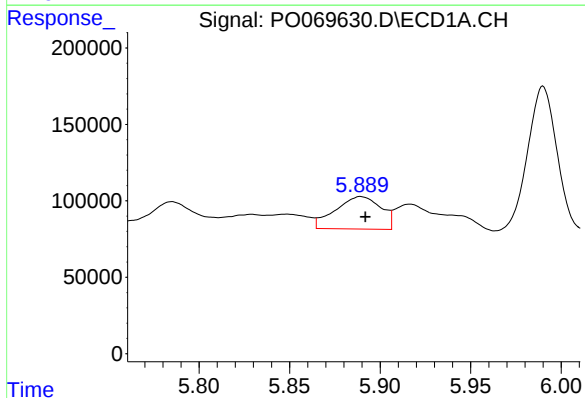
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 288366
Conc: 188.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



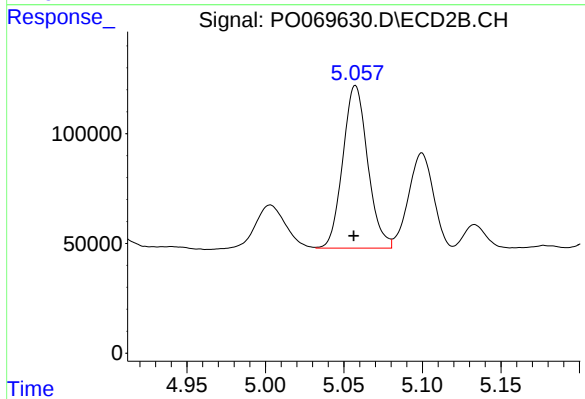
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 258609
Conc: 203.01 ng/ml



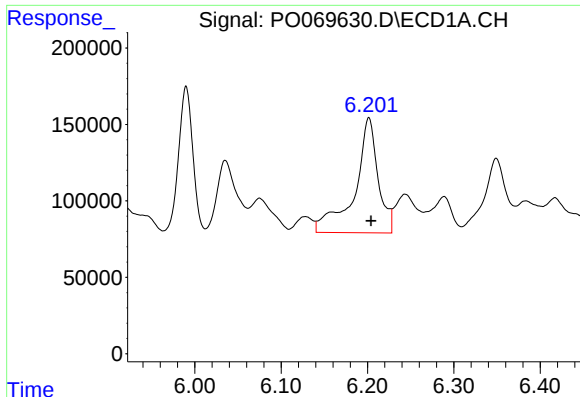
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 371824
Conc: 286.92 ng/ml



#6 AR-1016-4

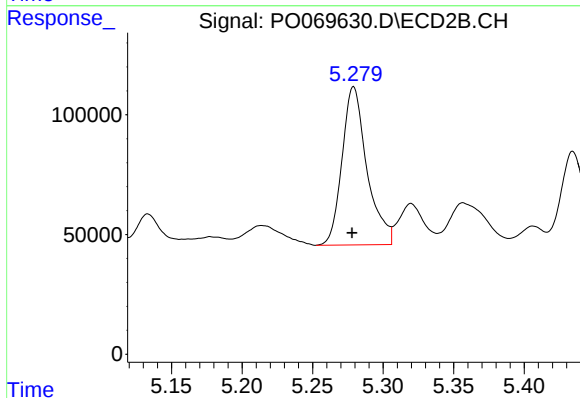
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 817730
Conc: 748.82 ng/ml



#7 AR-1016-5

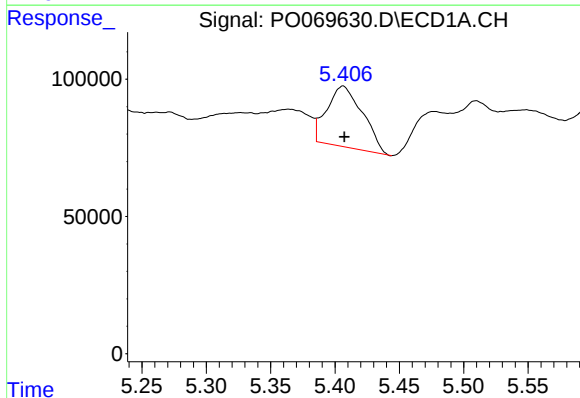
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 1416565
Conc: 1075.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



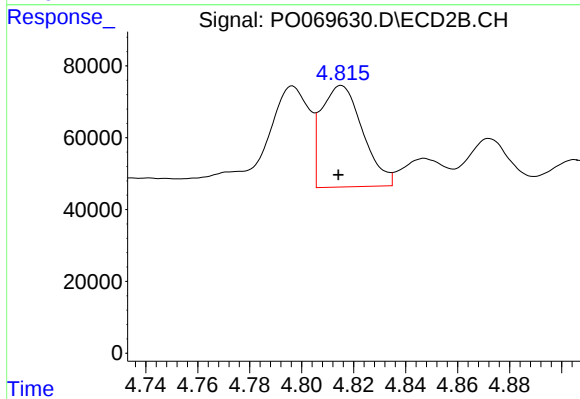
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 811377
Conc: 589.86 ng/ml



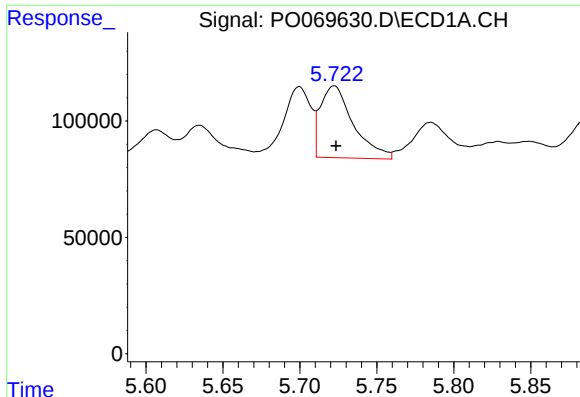
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 427982
Conc: 998.57 ng/ml



#12 AR-1232-2

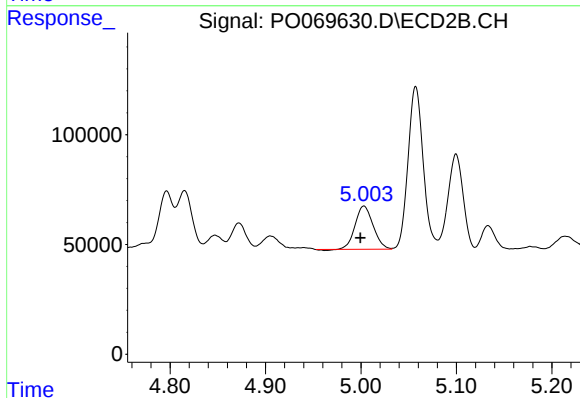
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 312319
Conc: 323.07 ng/ml



#13 AR-1232-3

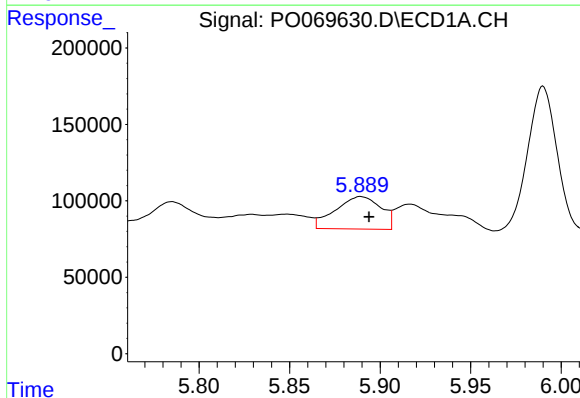
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 459693
Conc: 459.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



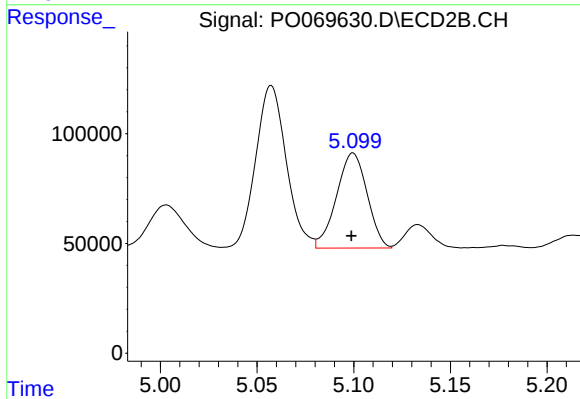
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 258609
Conc: 494.97 ng/ml



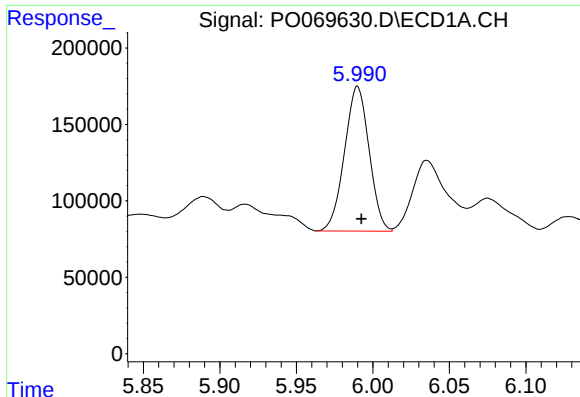
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 371824
Conc: 759.93 ng/ml



#14 AR-1232-4

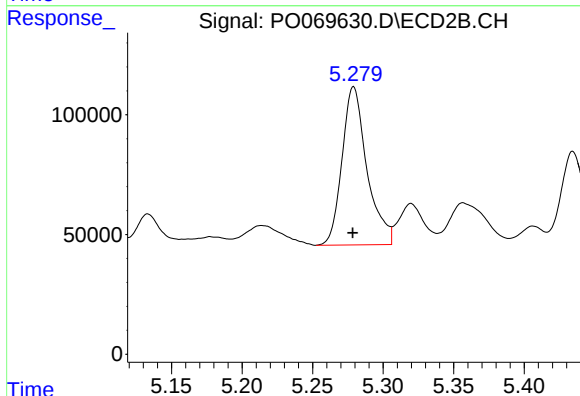
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 477486
Conc: 1089.07 ng/ml



#15 AR-1232-5

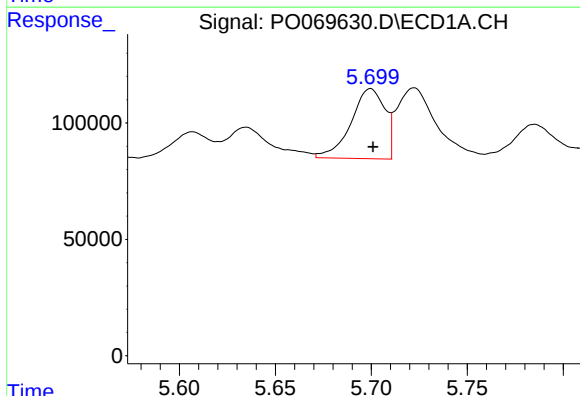
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1062163
Conc: 3346.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



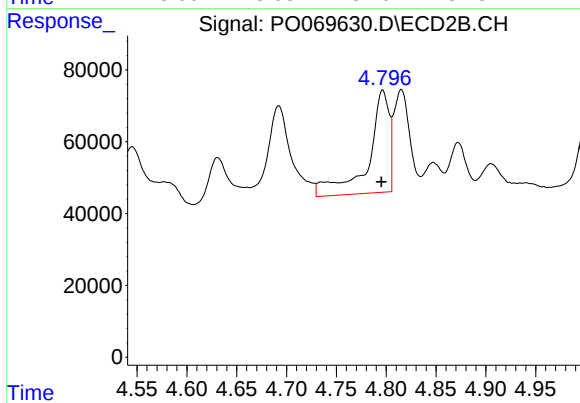
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 811377
Conc: 1550.98 ng/ml



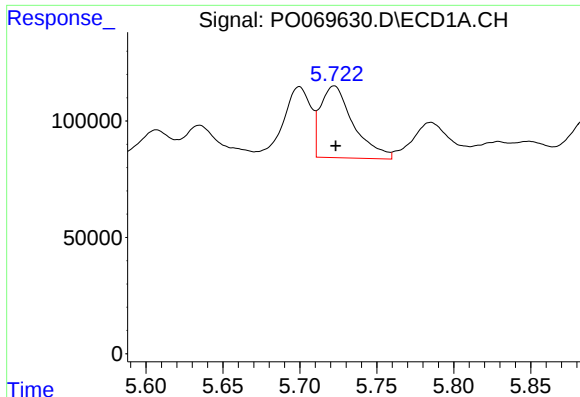
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 370756
Conc: 284.46 ng/ml



#16 AR-1242-1

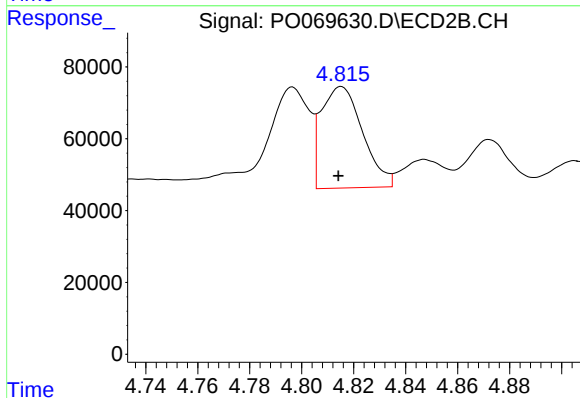
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 419060
Conc: 334.21 ng/ml



#17 AR-1242-2

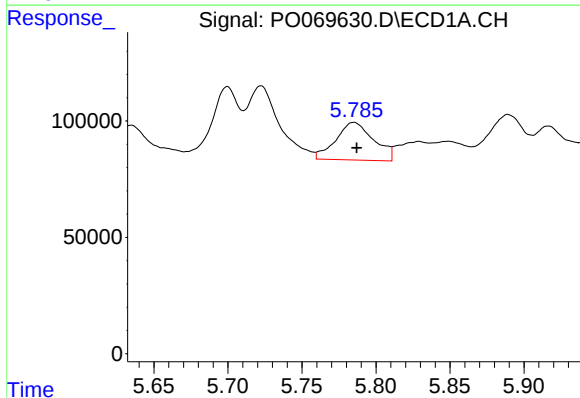
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 459693
Conc: 244.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



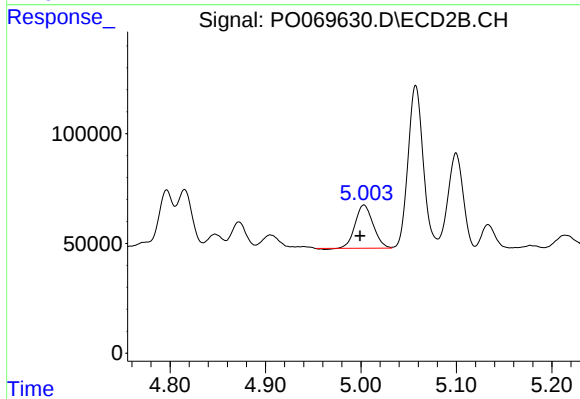
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 312319
Conc: 178.76 ng/ml



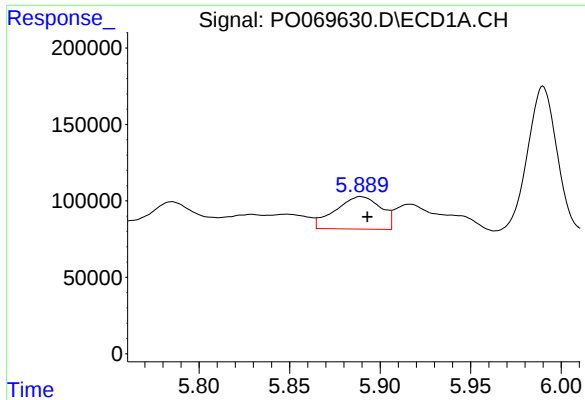
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 288366
Conc: 253.93 ng/ml



#18 AR-1242-3

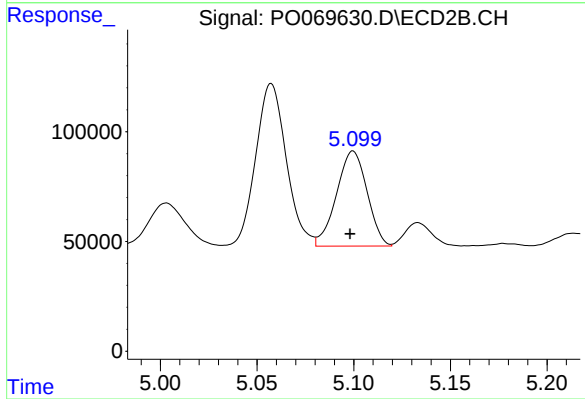
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 258609
Conc: 268.64 ng/ml



#19 AR-1242-4

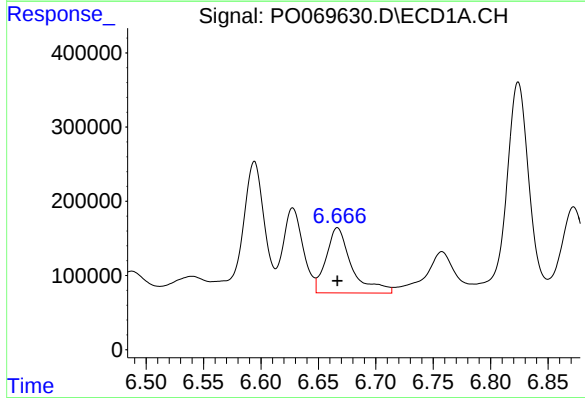
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 371824
Conc: 387.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



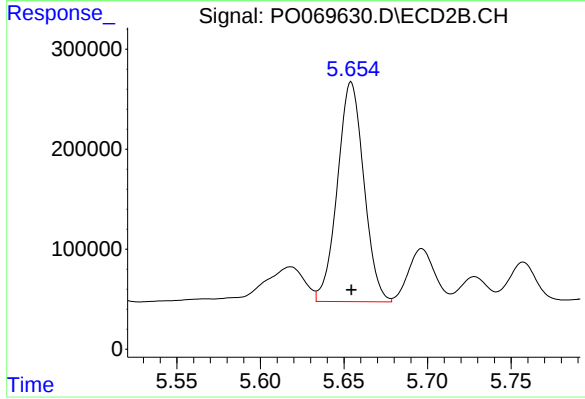
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 477486
Conc: 527.80 ng/ml



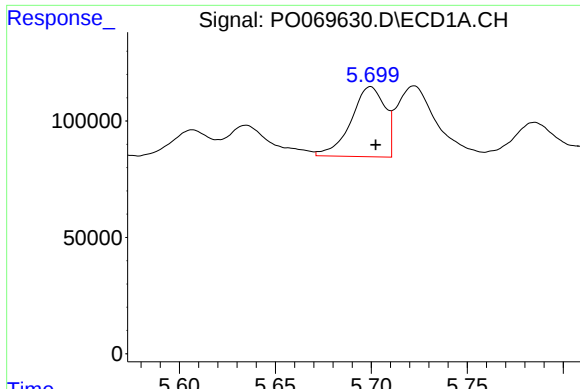
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1359286
Conc: 1145.02 ng/ml



#20 AR-1242-5

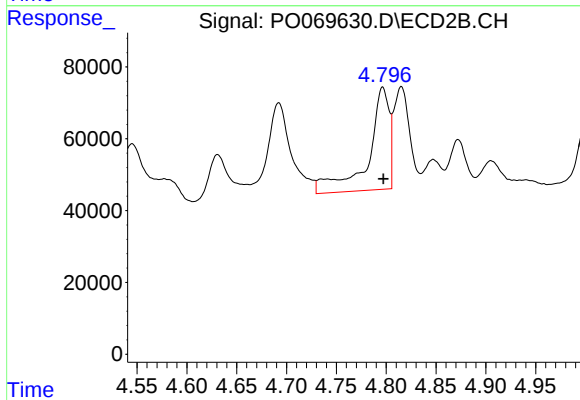
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2417630
Conc: 1907.47 ng/ml



#21 AR-1248-1

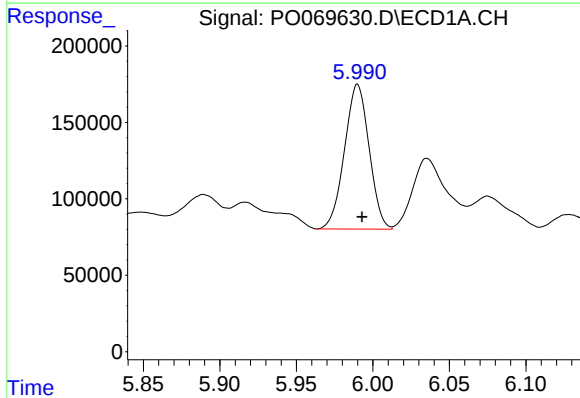
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 370756
Conc: 379.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



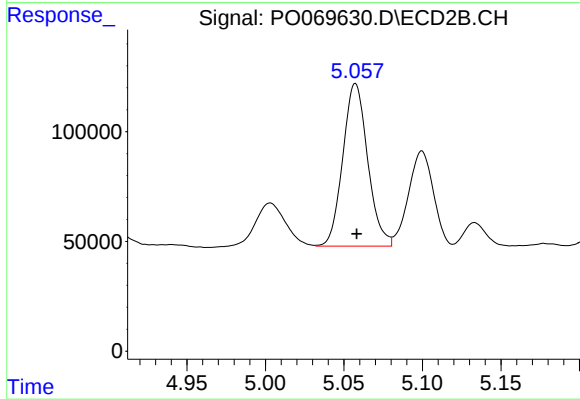
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 419060
Conc: 428.20 ng/ml



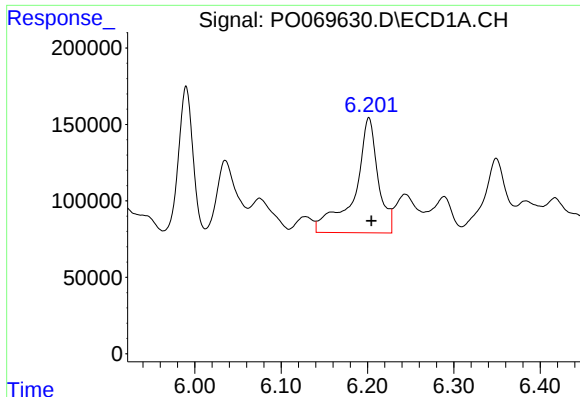
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1062163
Conc: 834.23 ng/ml



#22 AR-1248-2

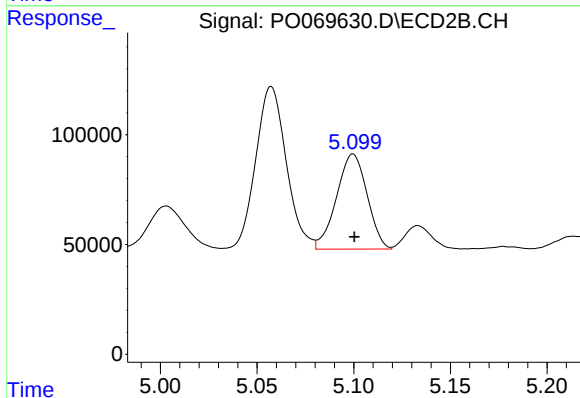
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 817730
Conc: 600.66 ng/ml



#23 AR-1248-3

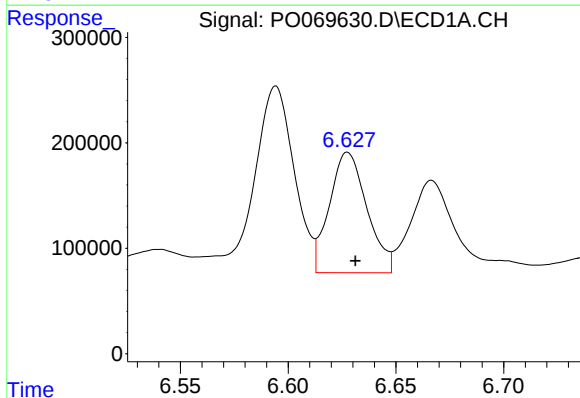
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 1416565
Conc: 896.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



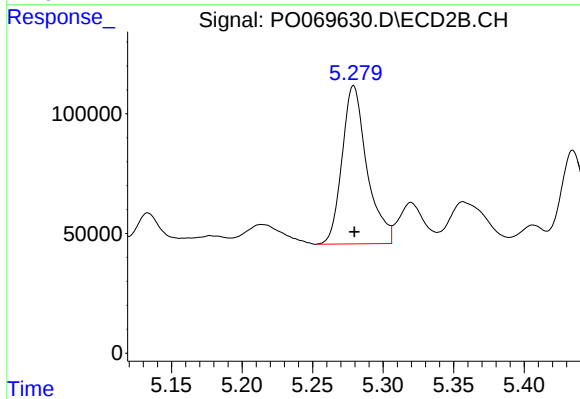
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 477486
Conc: 378.08 ng/ml



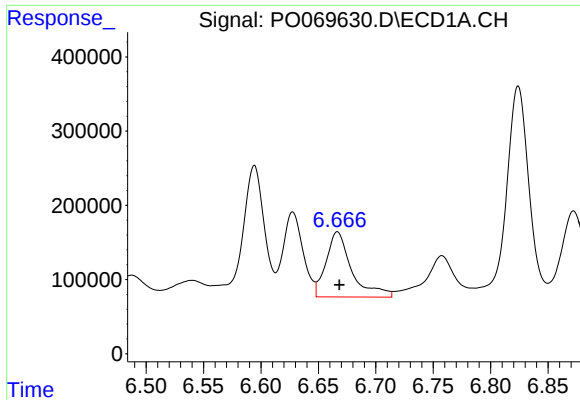
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 1384210
Conc: 682.19 ng/ml



#24 AR-1248-4

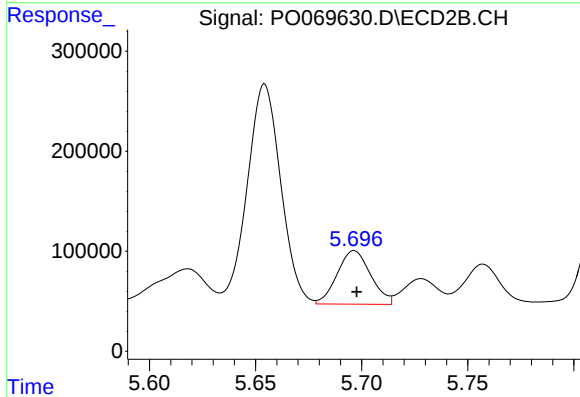
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 811377
Conc: 499.51 ng/ml



#25 AR-1248-5

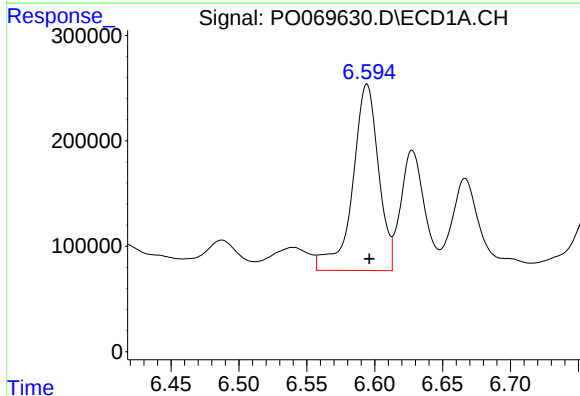
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 1359286
Conc: 708.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



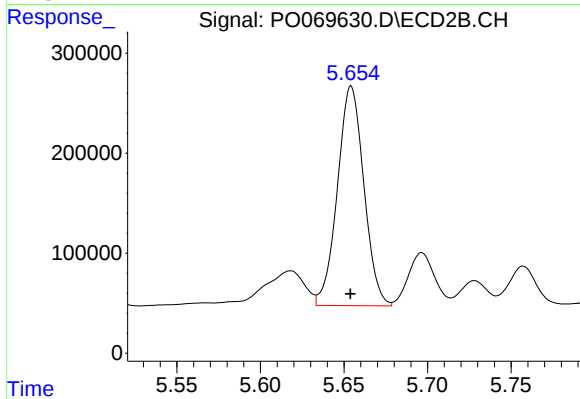
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 588904
Conc: 356.87 ng/ml



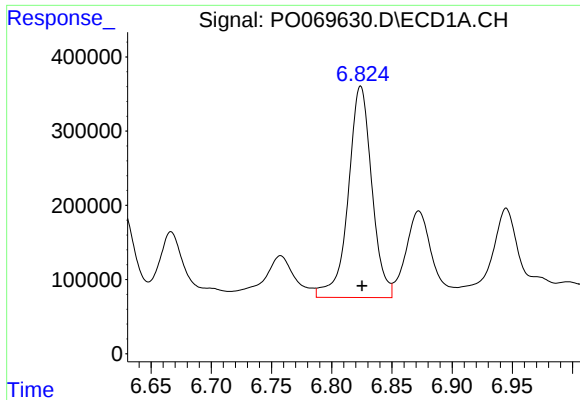
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 2351162
Conc: 1181.14 ng/ml



#26 AR-1254-1

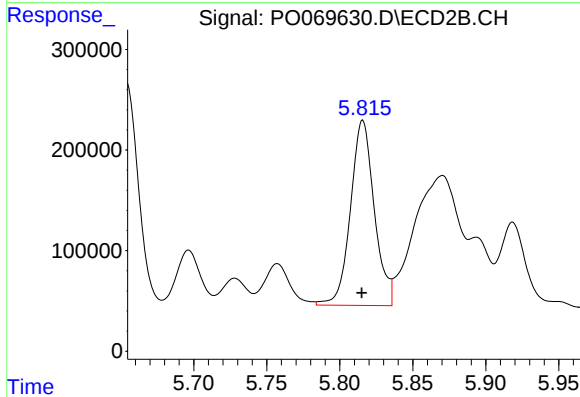
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2417630
Conc: 928.75 ng/ml



#27 AR-1254-2

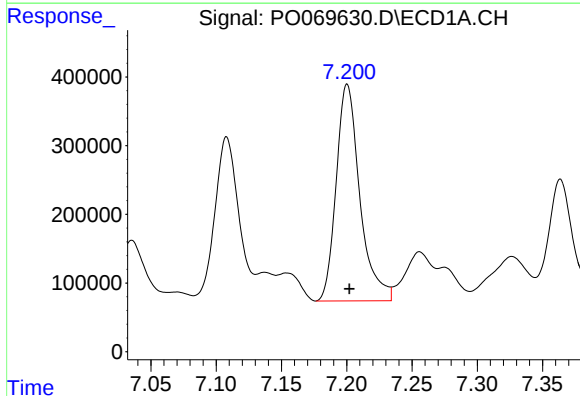
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 3883150
Conc: 1209.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



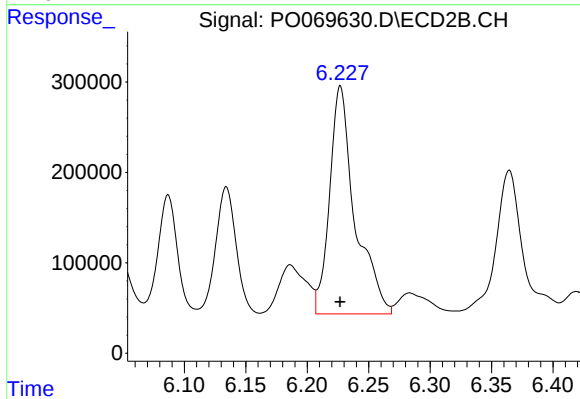
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2088143
Conc: 904.52 ng/ml



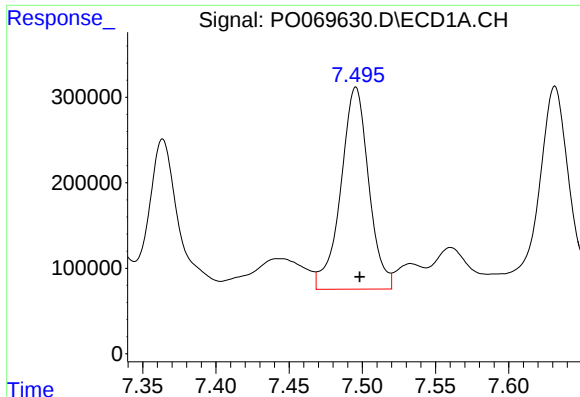
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 3973625
Conc: 1131.41 ng/ml



#28 AR-1254-3

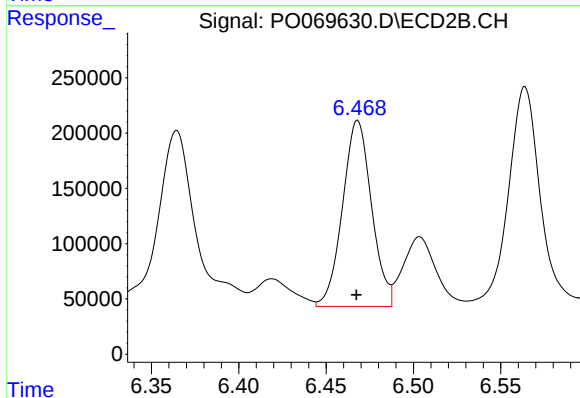
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3619575
Conc: 963.80 ng/ml



#29 AR-1254-4

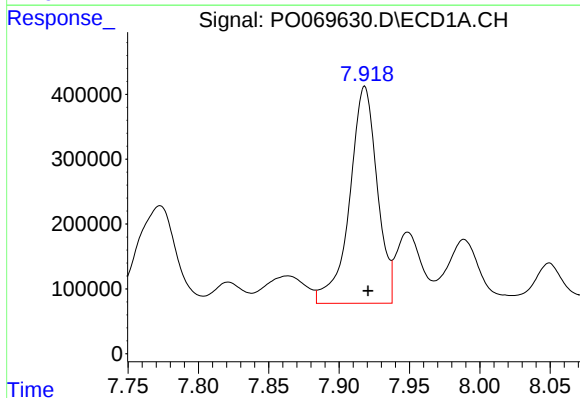
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 3138687
Conc: 1048.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



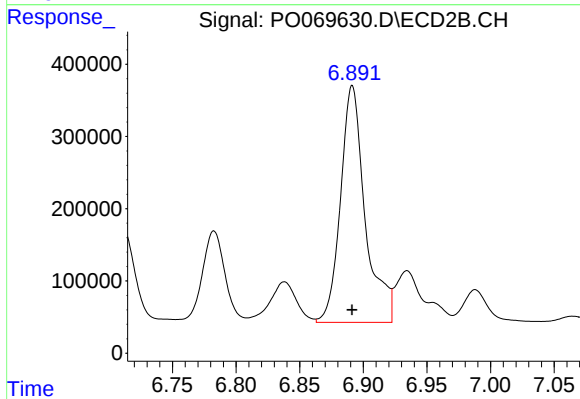
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1944978
Conc: 769.64 ng/ml



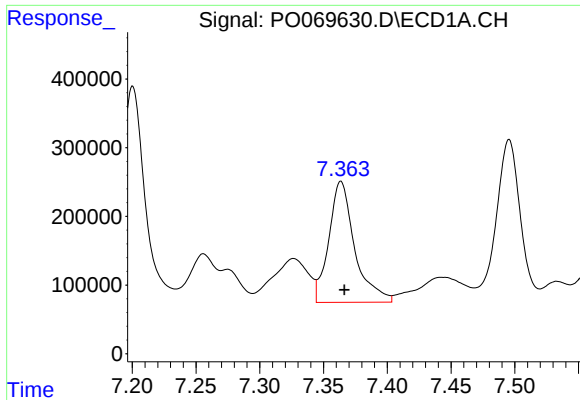
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 4575893
Conc: 1520.84 ng/ml



#30 AR-1254-5

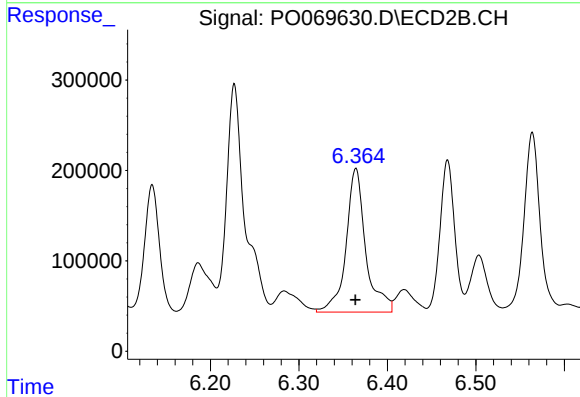
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 4424258
Conc: 1232.74 ng/ml



#31 AR-1260-1

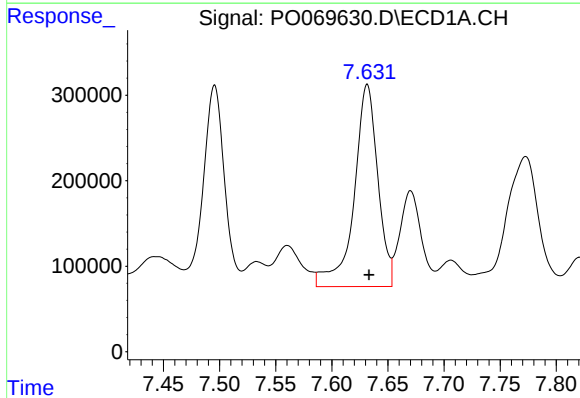
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 2492517
Conc: 947.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



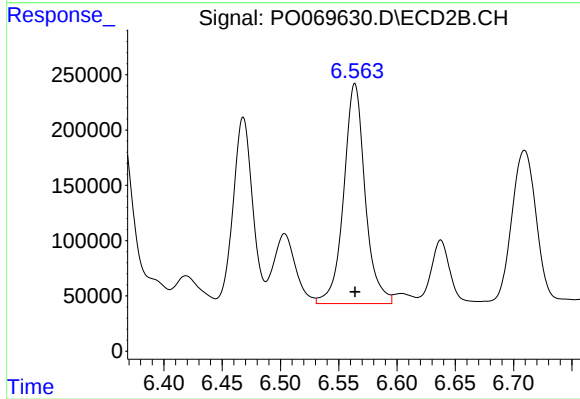
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2458960
Conc: 932.28 ng/ml



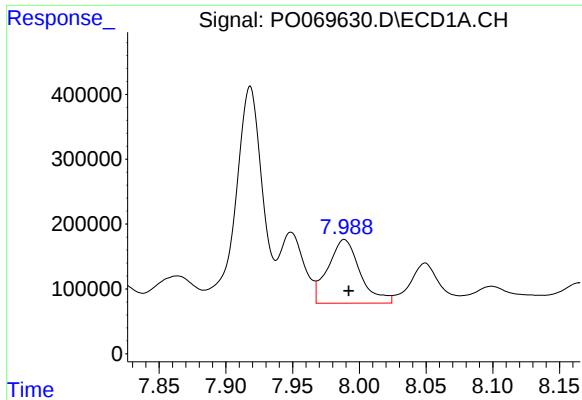
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 3491303
Conc: 984.19 ng/ml



#32 AR-1260-2

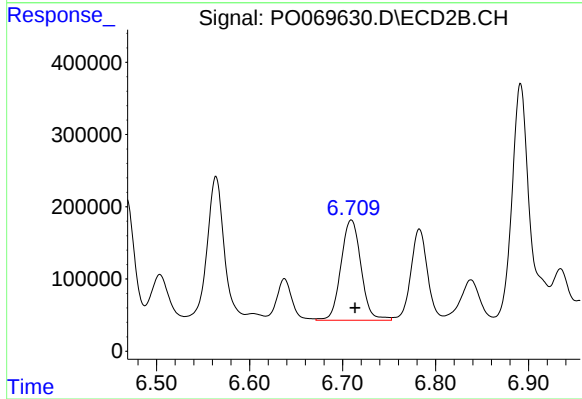
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2545895
Conc: 777.81 ng/ml



#33 AR-1260-3

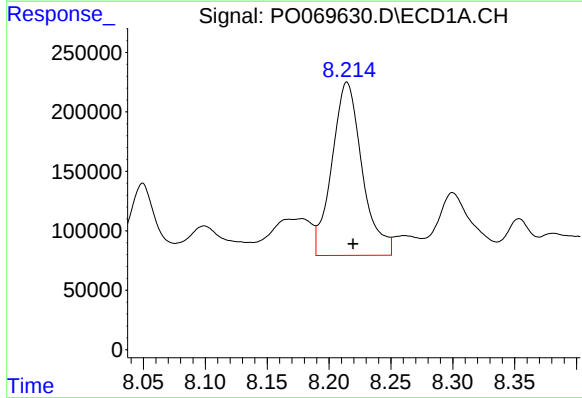
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1642569
Conc: 568.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



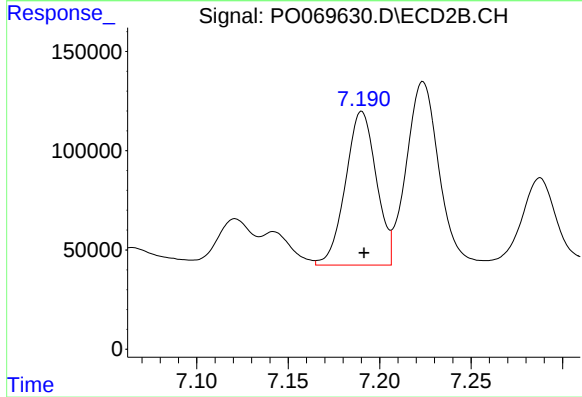
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 2082633
Conc: 684.03 ng/ml



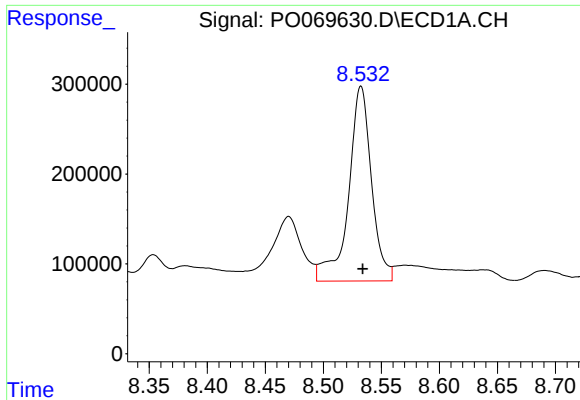
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 2480521
Conc: 837.47 ng/ml



#34 AR-1260-4

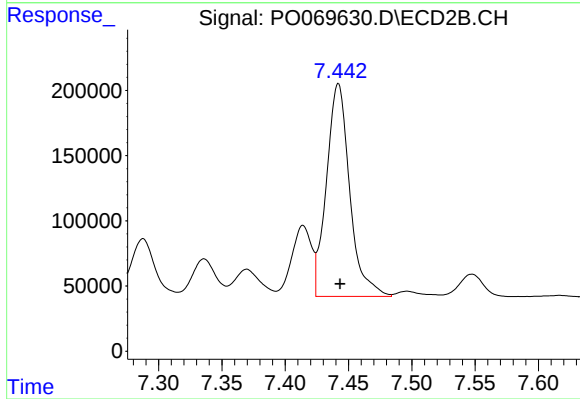
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 907814
Conc: 335.38 ng/ml



#35 AR-1260-5

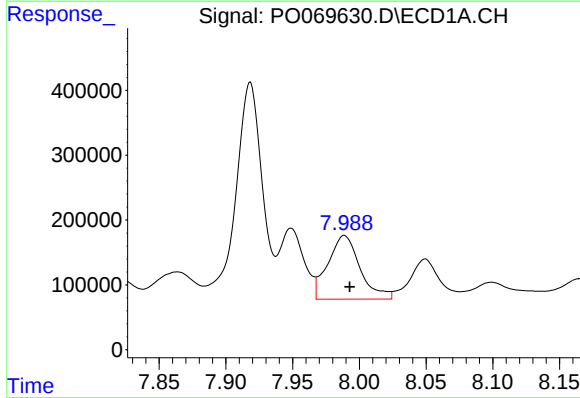
R.T.: 8.532 min
Delta R.T.: -0.001 min
Response: 2992655
Conc: 442.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



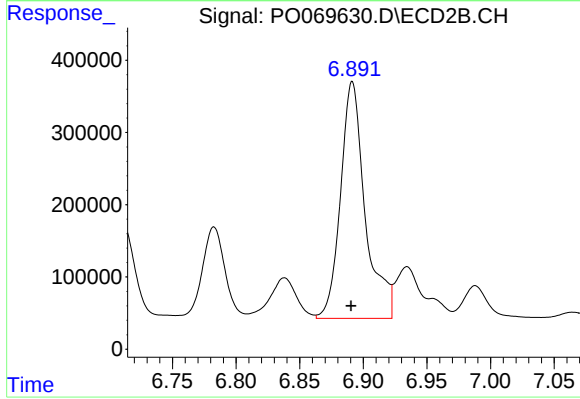
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 2084659
Conc: 325.29 ng/ml



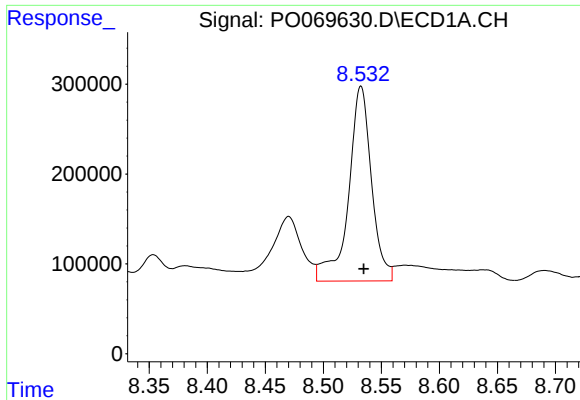
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 1642569
Conc: 412.76 ng/ml



#36 AR-1262-1

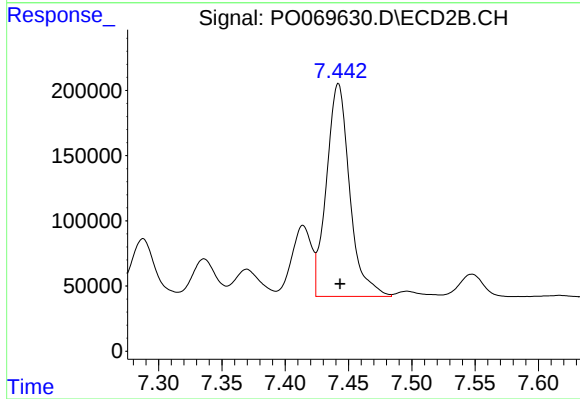
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 4424258
Conc: 2291.18 ng/ml



#37 AR-1262-2

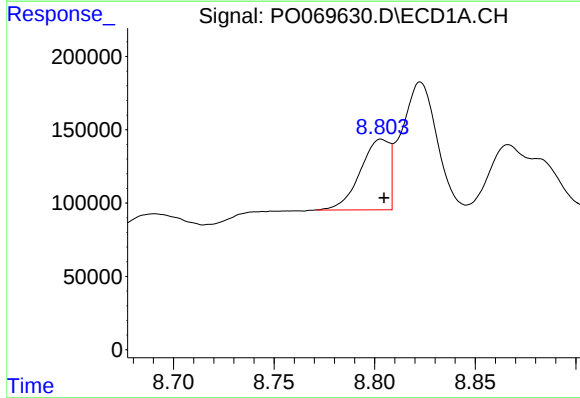
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 2992655
Conc: 414.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



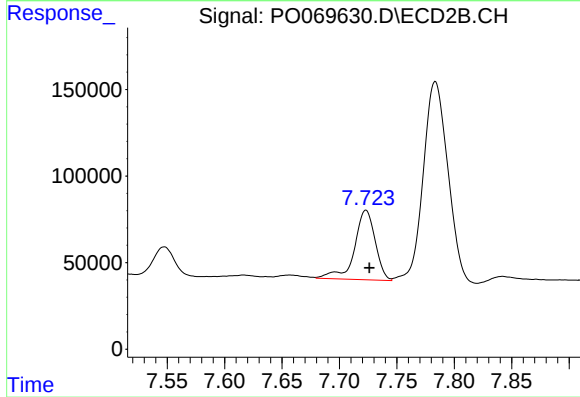
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 2084659
Conc: 319.28 ng/ml



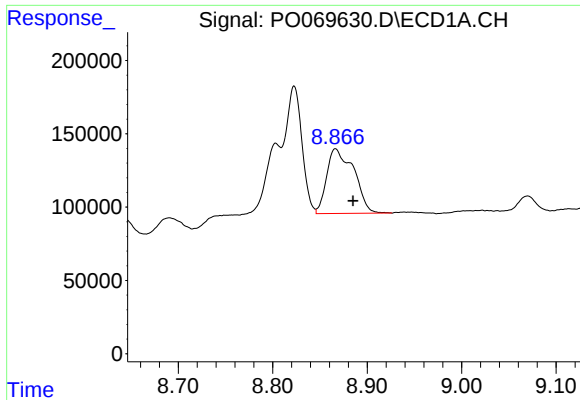
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 485305
Conc: 101.35 ng/ml



#38 AR-1262-3

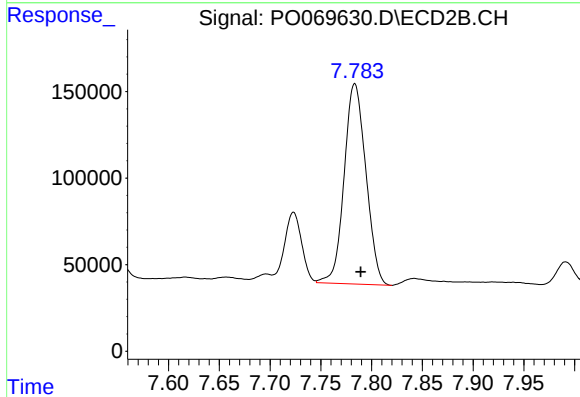
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 507734
Conc: 188.40 ng/ml



#39 AR-1262-4

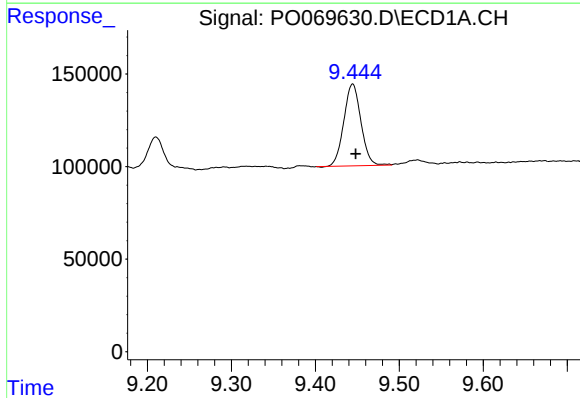
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 878885
Conc: 453.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



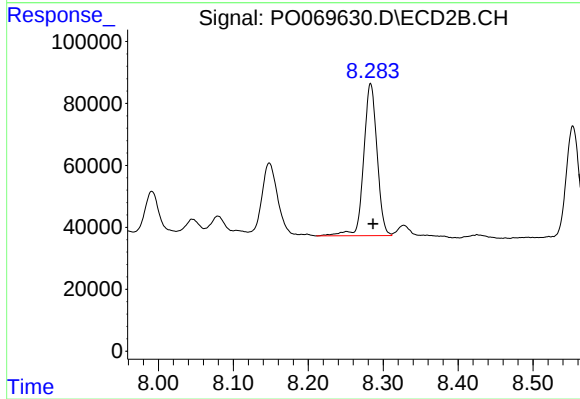
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 1726919
Conc: 346.83 ng/ml



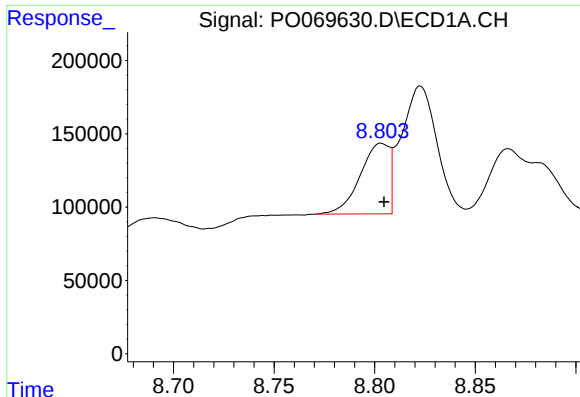
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 625523
Conc: 239.84 ng/ml



#40 AR-1262-5

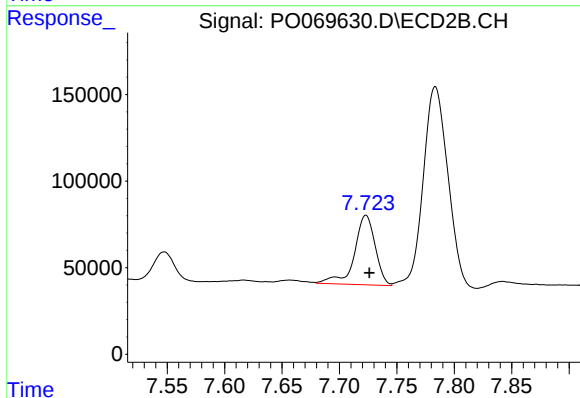
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 608143
Conc: 244.74 ng/ml



#41 AR-1268-1

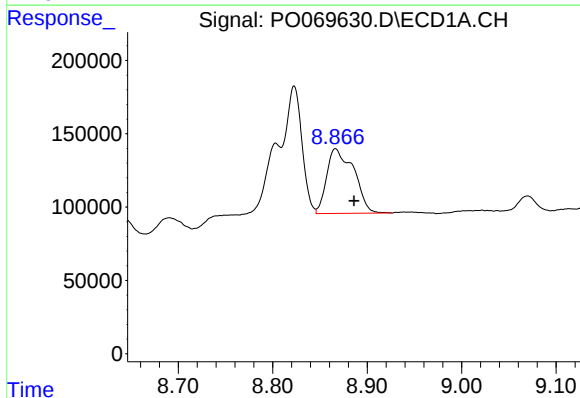
R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 485305
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



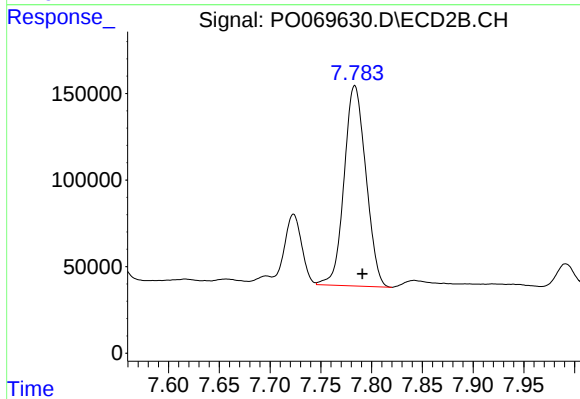
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 507734
Conc: 64.86 ng/ml



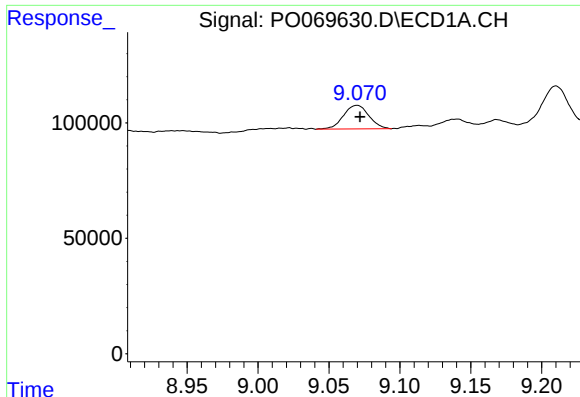
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.020 min
Response: 878885
Conc: 106.04 ng/ml



#42 AR-1268-2

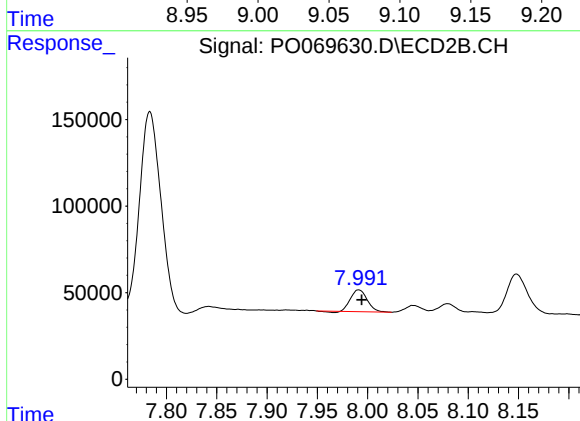
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 1726919
Conc: 241.76 ng/ml



#43 AR-1268-3

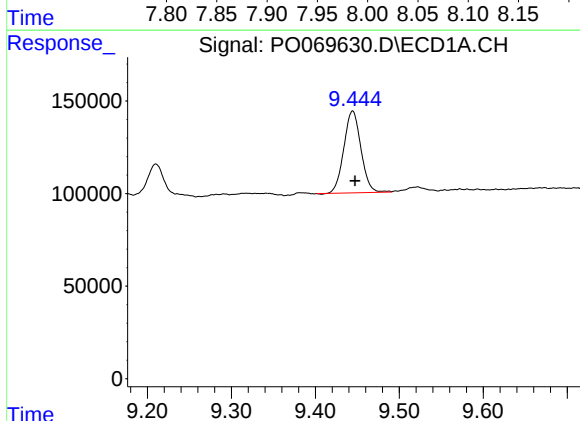
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 128184
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



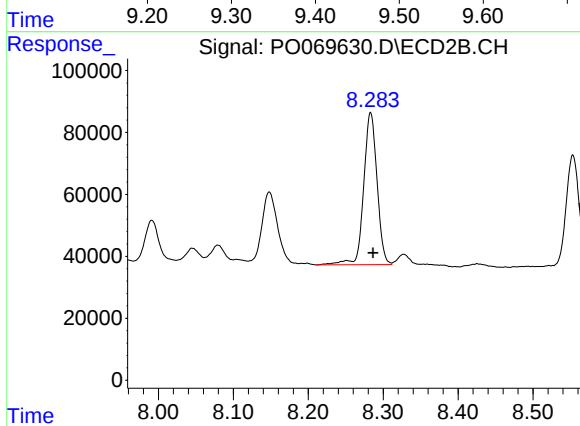
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 142644
Conc: 23.89 ng/ml



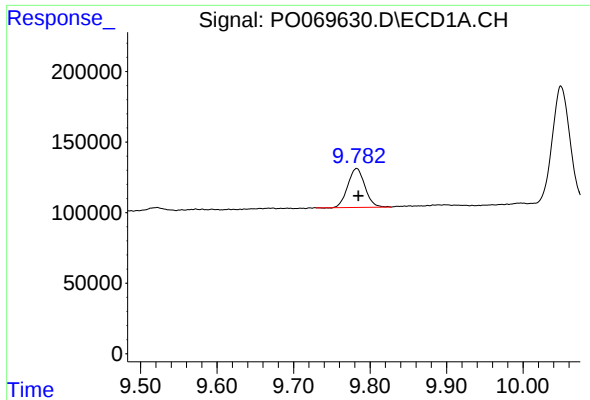
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 625523
Conc: 206.38 ng/ml



#44 AR-1268-4

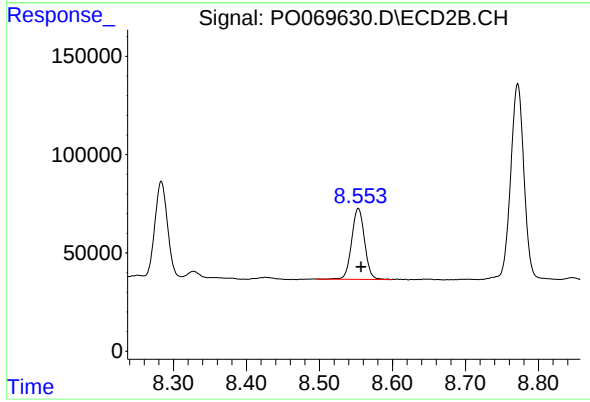
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 608143
Conc: 210.28 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 431222
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 443408
Conc: 23.00 ng/ml