

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070820\
 Data File : P0069444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2020 13:05
 Operator : DD\AJ
 Sample : P00708ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:14:15 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	3.562	1862643	1978704	49.889	49.721
2)	SA Decachlor...	10.055	8.775	2923351	2709585	48.588	47.743
Target Compounds							
3)	L1 AR-1016-1	5.701	4.796	880577	834939	491.547	496.509
4)	L1 AR-1016-2	5.723	4.814	1280236	1180114	504.999	507.505
5)	L1 AR-1016-3	5.787	5.000	765956	641825	499.414	503.839
6)	L1 AR-1016-4	5.893	5.057	655386	558667	505.723	511.585
7)	L1 AR-1016-5	6.204	5.278	648610	679659	492.266	494.100
8)	L2 AR-1221-1	4.644	3.815	56794	76280	141.632	159.583
9)	L2 AR-1221-2	4.743	3.912	87594	108982	285.719	304.568
10)	L2 AR-1221-3	4.830	3.998	357108	401944	351.436	367.530
11)	L3 AR-1232-1	4.830	3.998	357108	401944	439.026	449.560
12)	L3 AR-1232-2	5.407	4.814	555245	1180114	1295.498	1220.744
13)	L3 AR-1232-3	5.723	5.000	1280236	641825	1280.708	1228.431
14)	L3 AR-1232-4	5.893	5.098	655386	598113	1339.478	1364.203
15)	L3 AR-1232-5	5.992	5.278	504441	679659	1589.528	1299.195
16)	L4 AR-1242-1	5.701	4.796	880577	834939	675.609	665.888
17)	L4 AR-1242-2	5.723	4.814	1280236	1180114	679.861	675.456
18)	L4 AR-1242-3	5.787	5.000	765956	641825	674.486	666.711
19)	L4 AR-1242-4	5.893	5.098	655386	598113	682.982	661.136
20)	L4 AR-1242-5	6.668	5.654	106656	556889	89.844	439.377 #
21)	L5 AR-1248-1	5.701	4.796	880577	834939	901.710	853.155
22)	L5 AR-1248-2	5.992	5.057	504441	558667	396.190	410.368
23)	L5 AR-1248-3	6.204	5.098	648610	598113	410.390	473.590
24)	L5 AR-1248-4	6.630	5.278	135071	679659	66.568	418.419 #
25)	L5 AR-1248-5	6.668	5.696	106656	97138	55.572	58.865
26)	L6 AR-1254-1	6.599	5.654	422221	556889	212.109	213.934
27)	L6 AR-1254-2	6.826	5.815	528659	478626	164.679	207.326 #
28)	L6 AR-1254-3	7.203	6.227	323400	288473	92.082	76.813
29)	L6 AR-1254-4	7.497	6.468	230025	162477	76.858	64.293
30)	L6 AR-1254-5	7.921	6.892	1978530	1832919	657.582	510.712
31)	L7 AR-1260-1	7.367	6.364	1319894	1270868	501.973	481.832
32)	L7 AR-1260-2	7.634	6.565	1758525	1590187	495.722	485.827
33)	L7 AR-1260-3	7.993	6.714	1438282	1465969	497.506	481.492
34)	L7 AR-1260-4	8.220	7.192	1457865	1302869	492.200	481.334
35)	L7 AR-1260-5	8.535	7.444	3344970	3142300	494.351	490.324
36)	L8 AR-1262-1	7.993	6.892	1438282	1832919	361.426	949.208 #
37)	L8 AR-1262-2	8.535	7.444	3344970	3142300	463.413	481.265
38)	L8 AR-1262-3	8.806	7.726	748941	829826	156.412	307.909 #
39)	L8 AR-1262-4	8.870f	7.788	1317368	2410367	679.612	484.091 #
40)	L8 AR-1262-5	9.448	8.287	980820	961207	376.064	386.821
41)	L9 AR-1268-1	8.806	7.726	748941	829826	81.705	106.006 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070820\
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 Operator : DD\AJ
 Sample : P00708ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

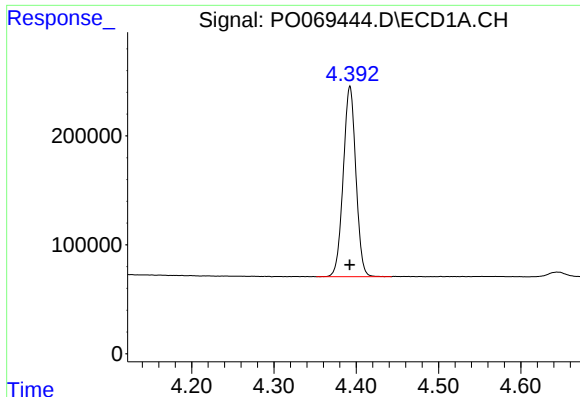
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:14:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.870f	7.788	1317368	2410367	158.937	337.445 #
43) L9	AR-1268-3	9.074	7.993	50062	56257	7.075	9.421 #
44) L9	AR-1268-4	9.448	8.287	980820	961207	323.604	332.364
45) L9	AR-1268-5	9.786	8.556	263425	299454	11.858	15.530 #

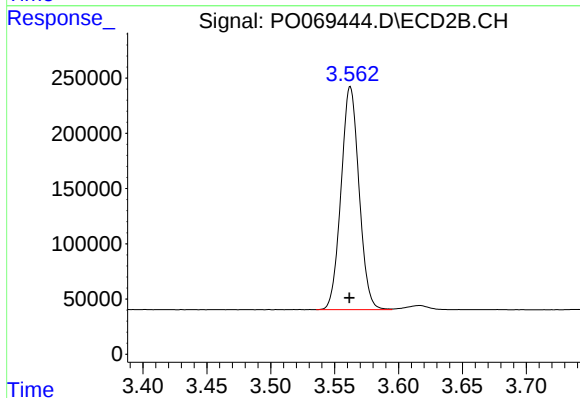
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

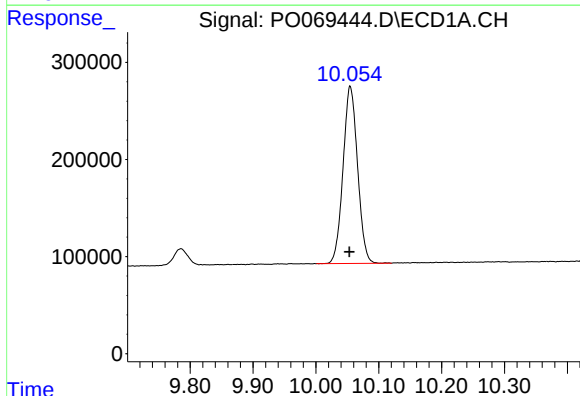
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1862643
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



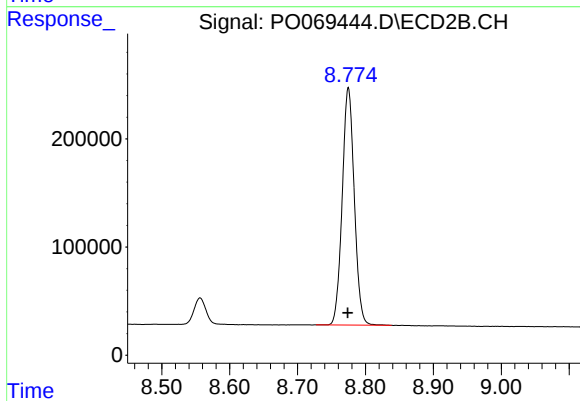
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1978704
Conc: 49.72 ng/ml



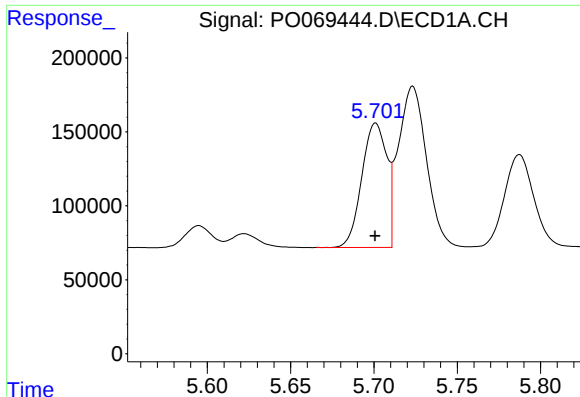
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 2923351
Conc: 48.59 ng/ml



#2 Decachlorobiphenyl

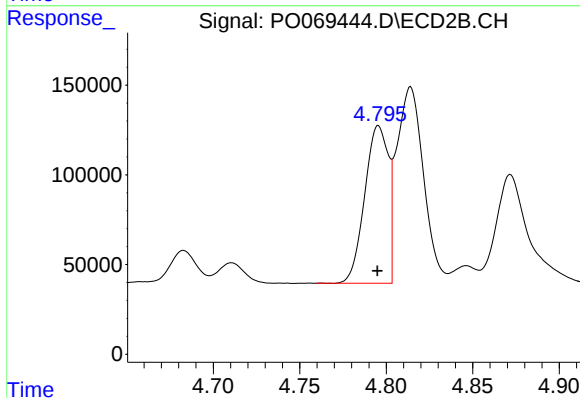
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 2709585
Conc: 47.74 ng/ml



#3 AR-1016-1

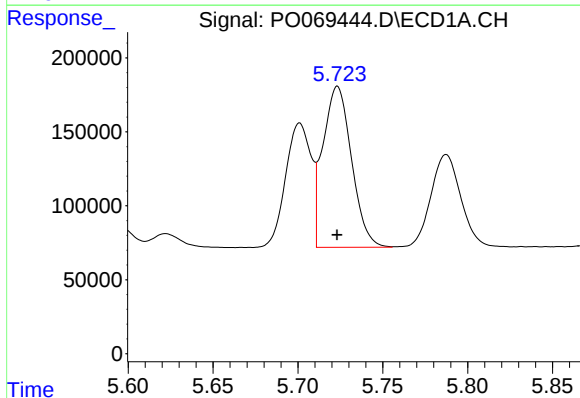
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 880577
Conc: 491.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



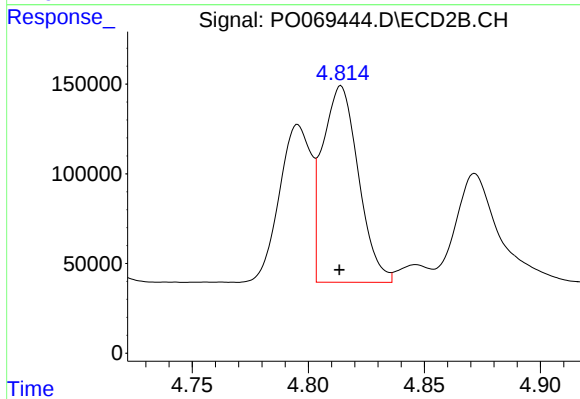
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 834939
Conc: 496.51 ng/ml



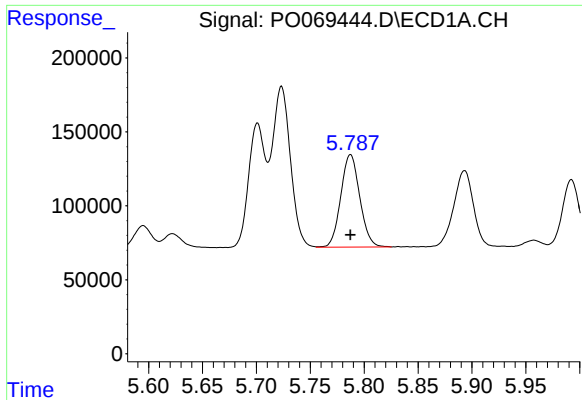
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1280236
Conc: 505.00 ng/ml



#4 AR-1016-2

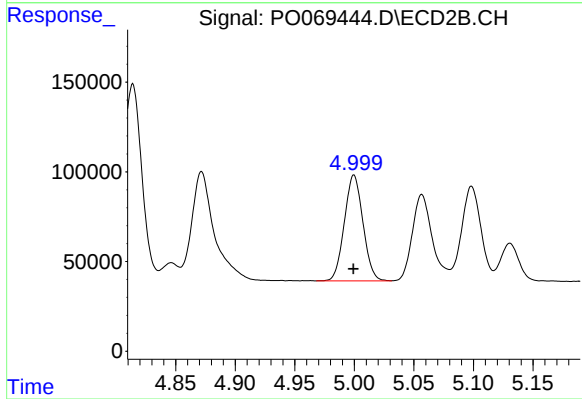
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1180114
Conc: 507.50 ng/ml



#5 AR-1016-3

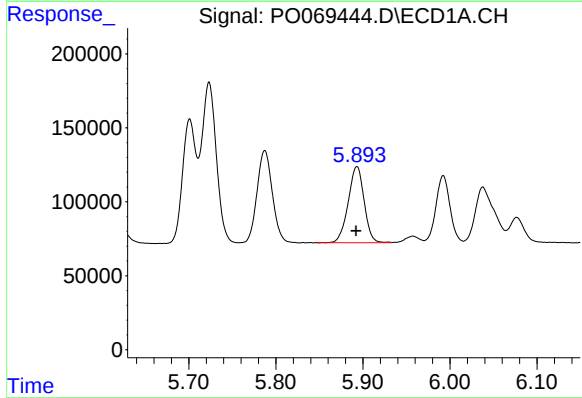
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 765956
Conc: 499.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



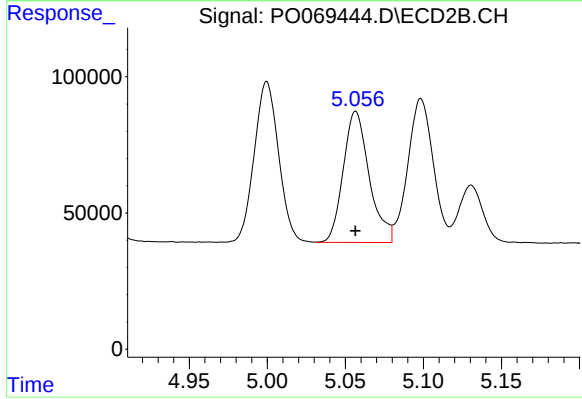
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 641825
Conc: 503.84 ng/ml



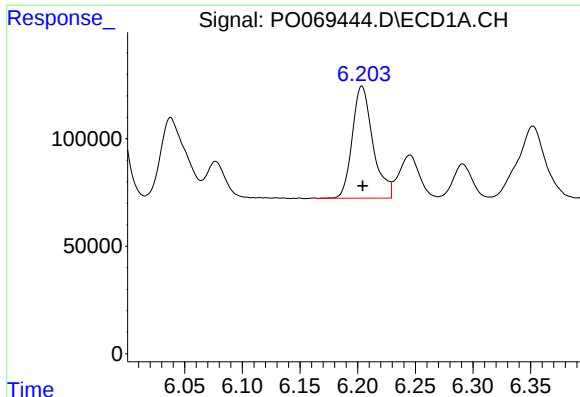
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 655386
Conc: 505.72 ng/ml



#6 AR-1016-4

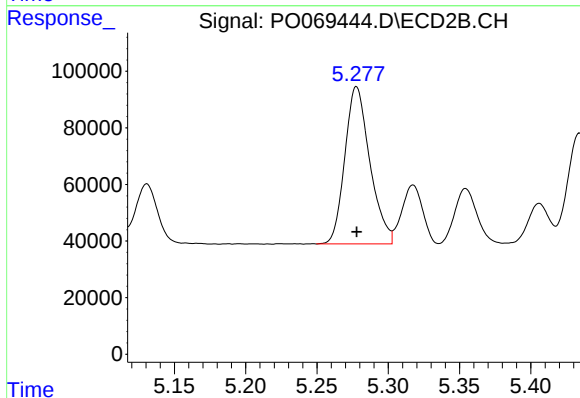
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 558667
Conc: 511.59 ng/ml



#7 AR-1016-5

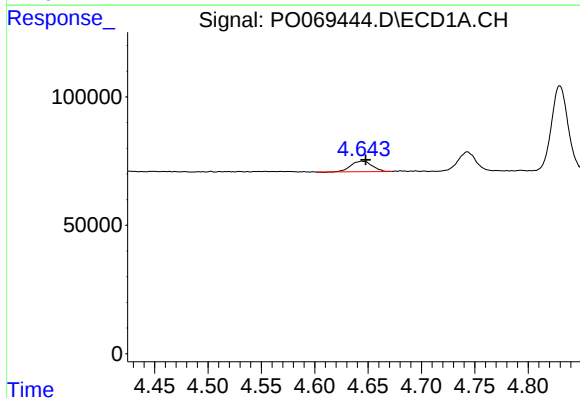
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 648610
Conc: 492.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



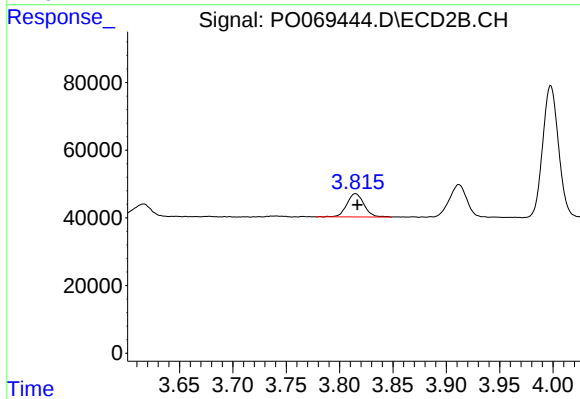
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 679659
Conc: 494.10 ng/ml



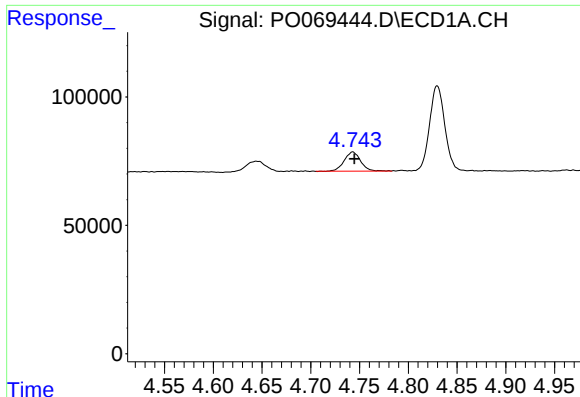
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 56794
Conc: 141.63 ng/ml



#8 AR-1221-1

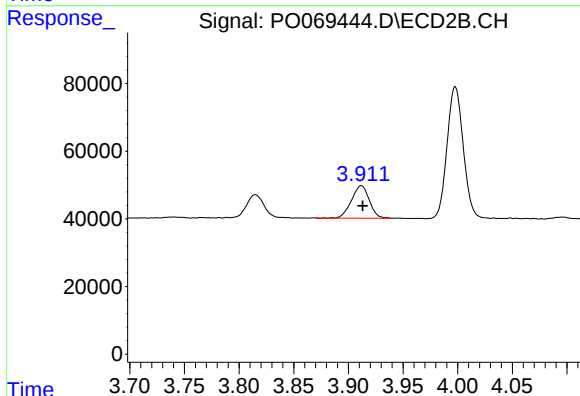
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 76280
Conc: 159.58 ng/ml



#9 AR-1221-2

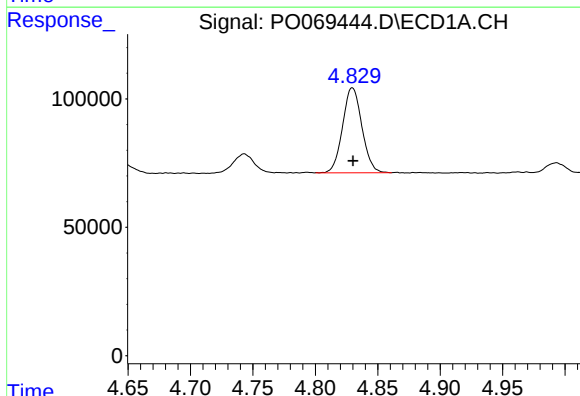
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 87594
Conc: 285.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



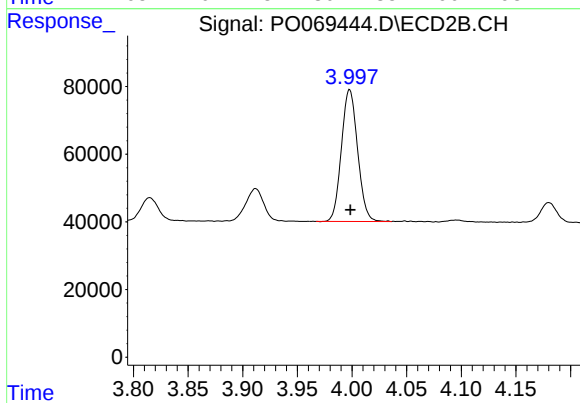
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 108982
Conc: 304.57 ng/ml



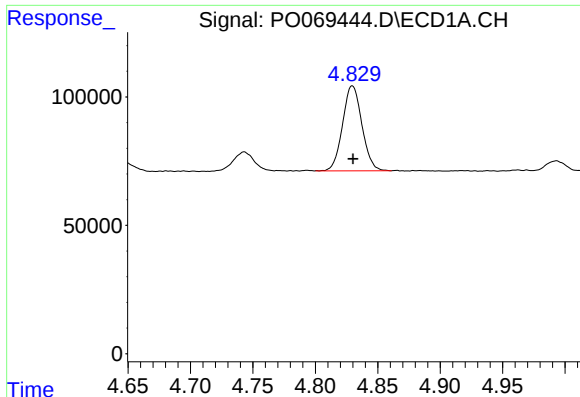
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 357108
Conc: 351.44 ng/ml



#10 AR-1221-3

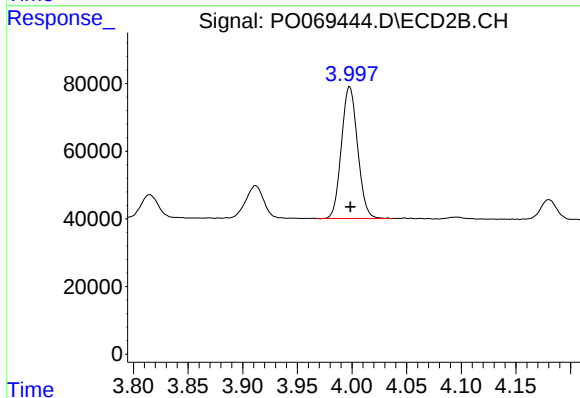
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 401944
Conc: 367.53 ng/ml



#11 AR-1232-1

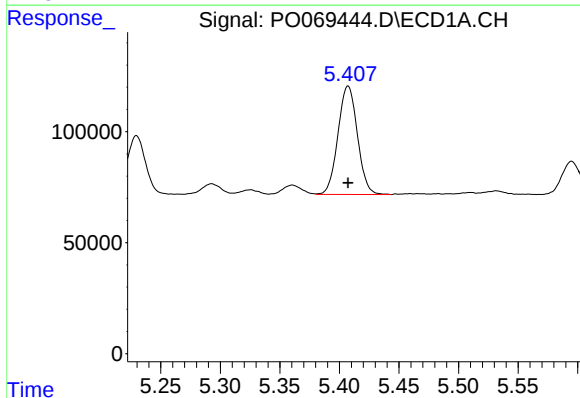
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 357108
Conc: 439.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



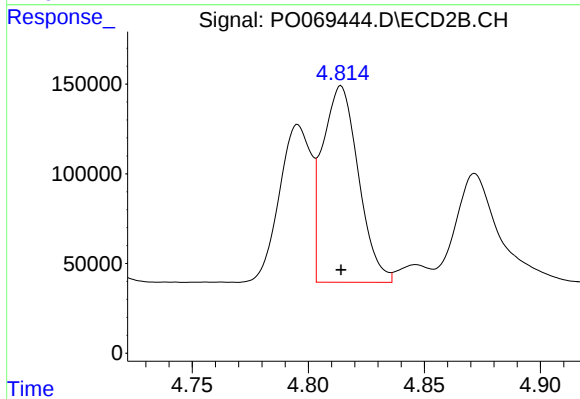
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 401944
Conc: 449.56 ng/ml



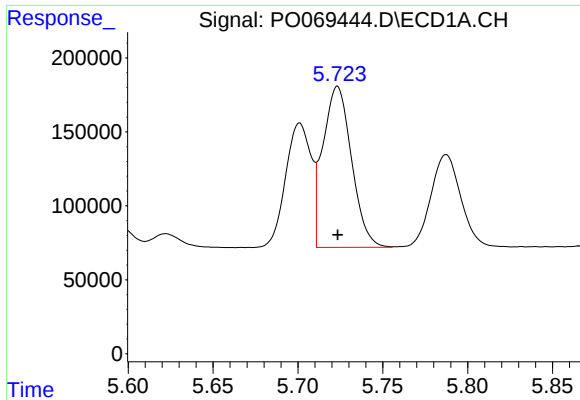
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 555245
Conc: 1295.50 ng/ml



#12 AR-1232-2

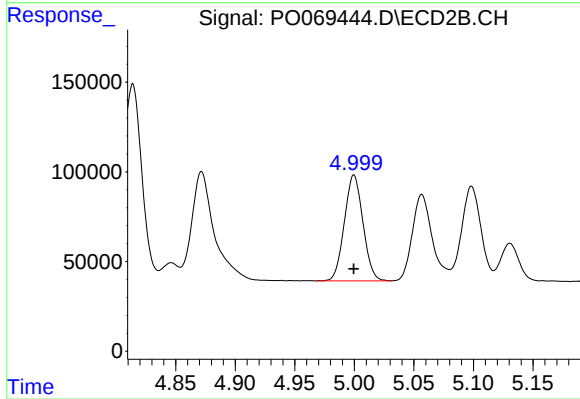
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1180114
Conc: 1220.74 ng/ml



#13 AR-1232-3

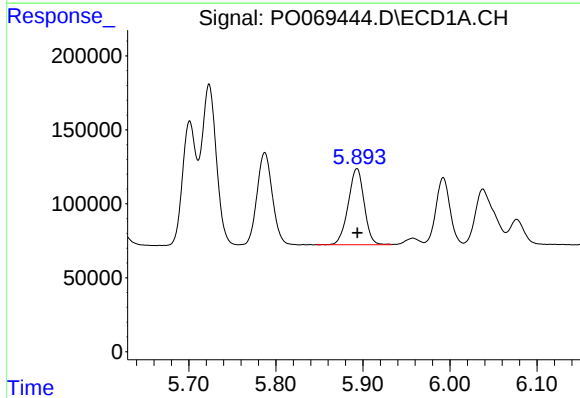
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1280236
Conc: 1280.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



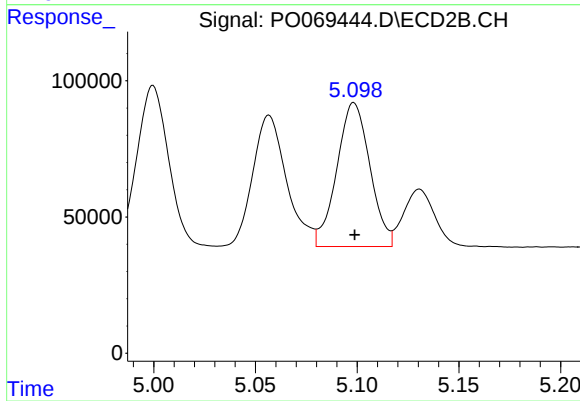
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 641825
Conc: 1228.43 ng/ml



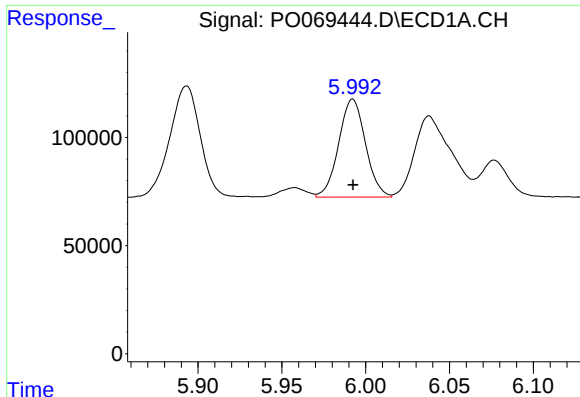
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 655386
Conc: 1339.48 ng/ml



#14 AR-1232-4

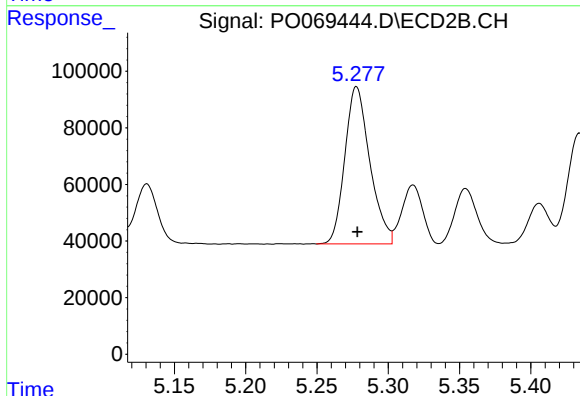
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 598113
Conc: 1364.20 ng/ml



#15 AR-1232-5

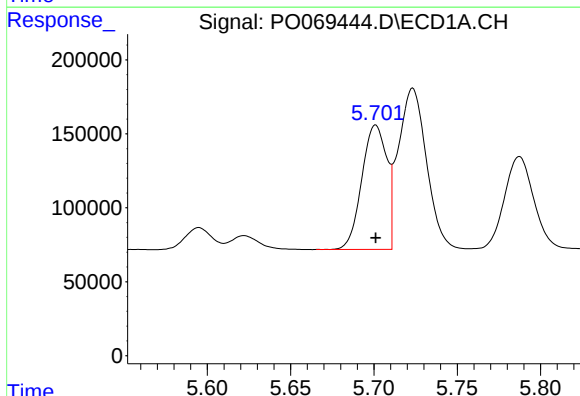
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 504441
Conc: 1589.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



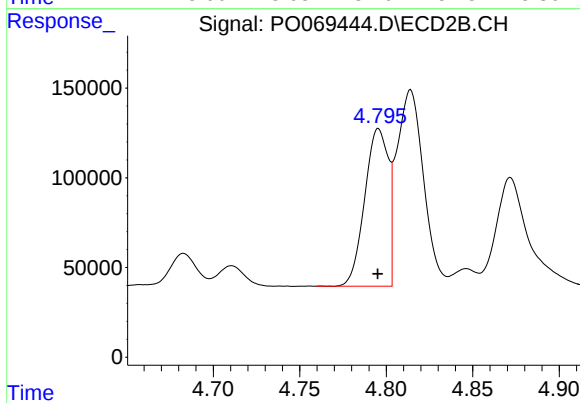
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 679659
Conc: 1299.19 ng/ml



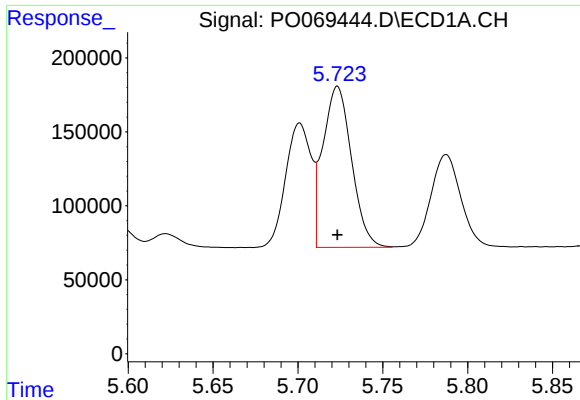
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 880577
Conc: 675.61 ng/ml



#16 AR-1242-1

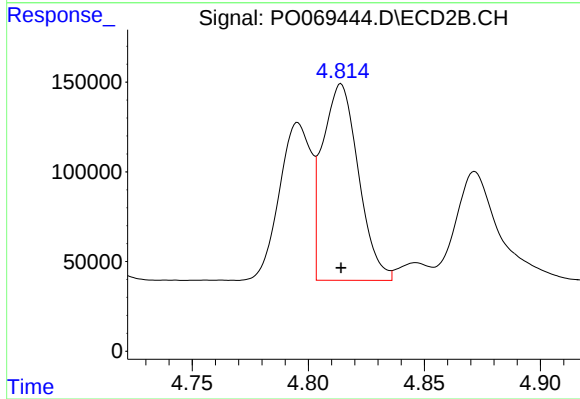
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 834939
Conc: 665.89 ng/ml



#17 AR-1242-2

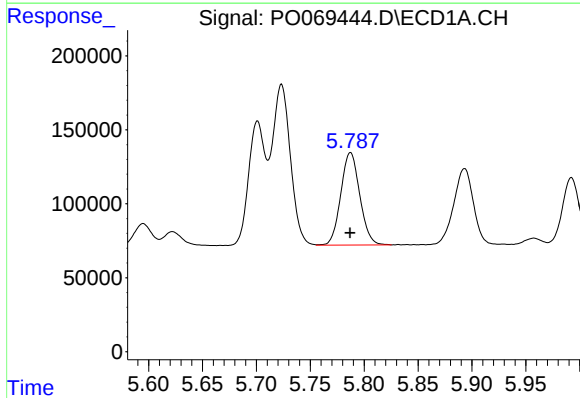
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1280236
Conc: 679.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



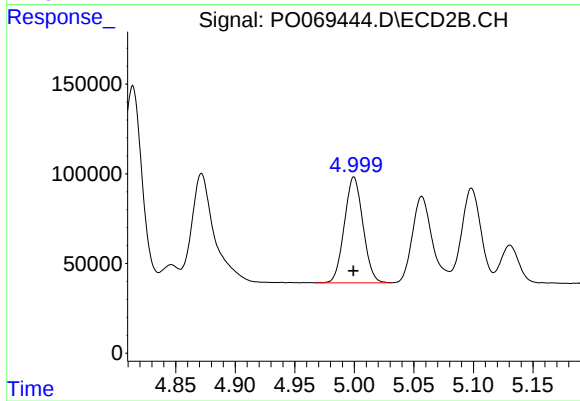
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1180114
Conc: 675.46 ng/ml



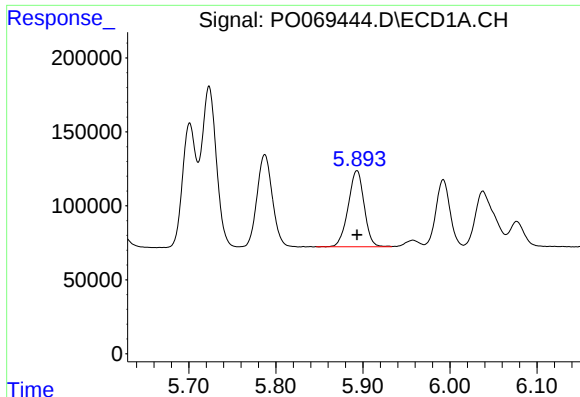
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 765956
Conc: 674.49 ng/ml



#18 AR-1242-3

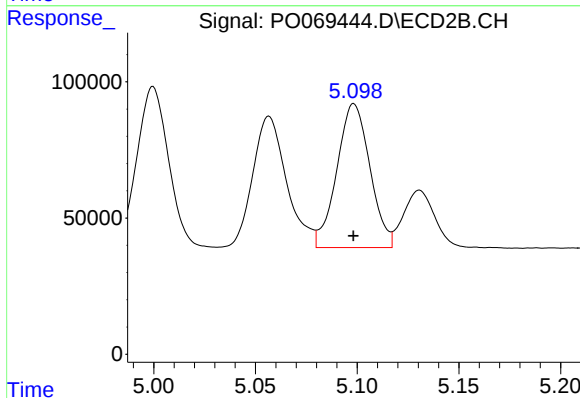
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 641825
Conc: 666.71 ng/ml



#19 AR-1242-4

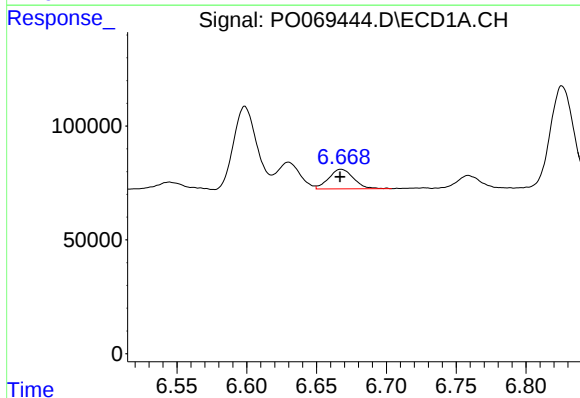
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 655386
Conc: 682.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



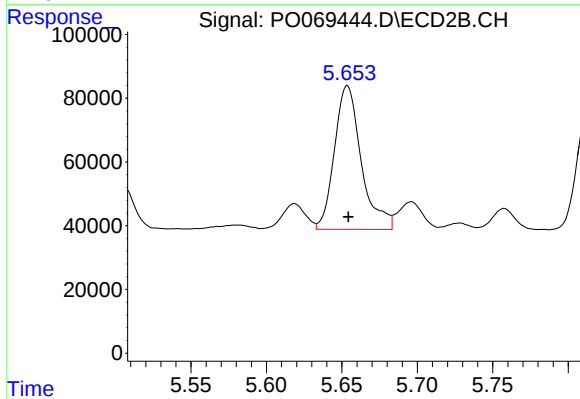
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 598113
Conc: 661.14 ng/ml



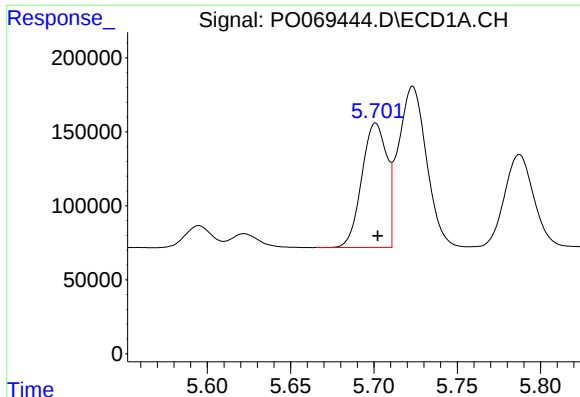
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 106656
Conc: 89.84 ng/ml



#20 AR-1242-5

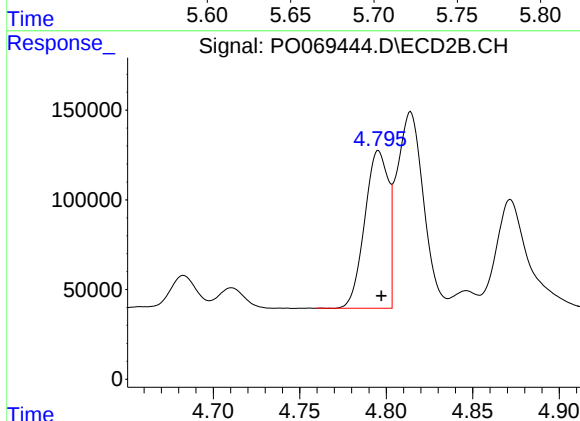
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 556889
Conc: 439.38 ng/ml



#21 AR-1248-1

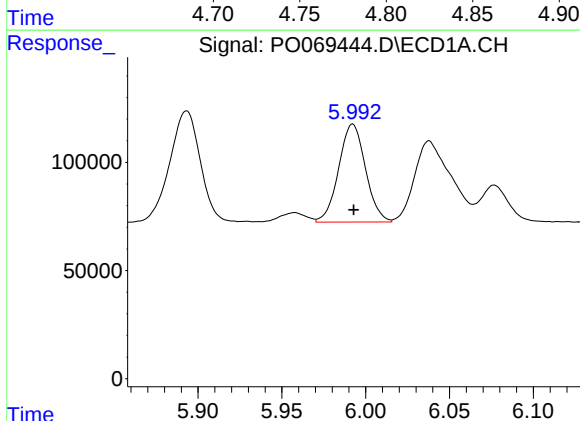
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 880577
Conc: 901.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



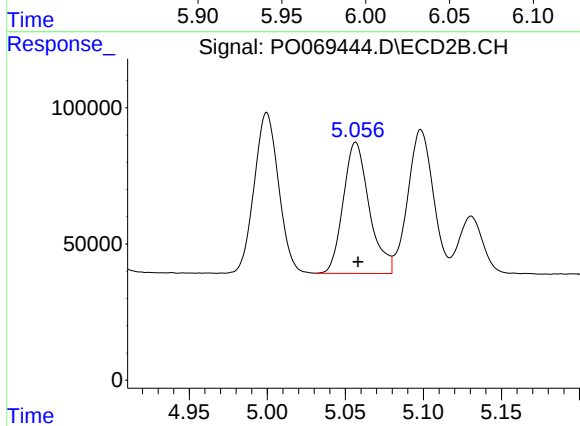
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 834939
Conc: 853.16 ng/ml



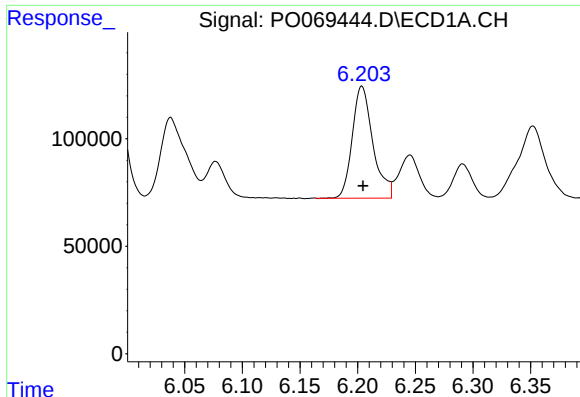
#22 AR-1248-2

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 504441
Conc: 396.19 ng/ml



#22 AR-1248-2

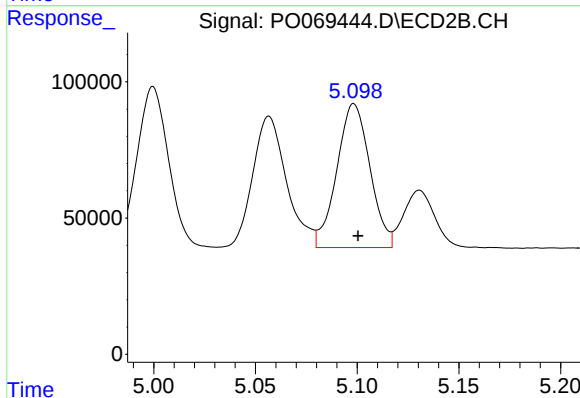
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 558667
Conc: 410.37 ng/ml



#23 AR-1248-3

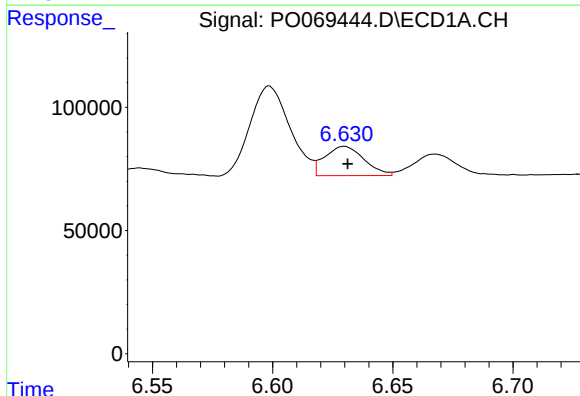
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 648610
Conc: 410.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



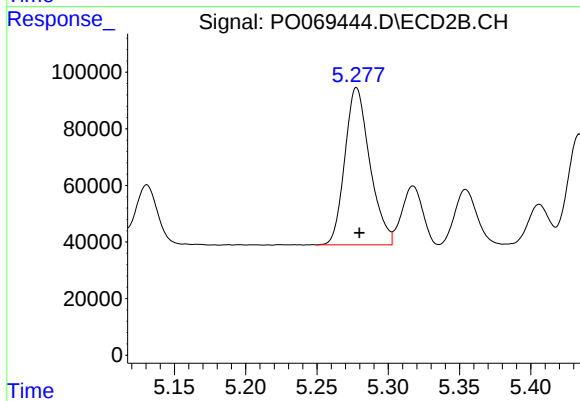
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 598113
Conc: 473.59 ng/ml



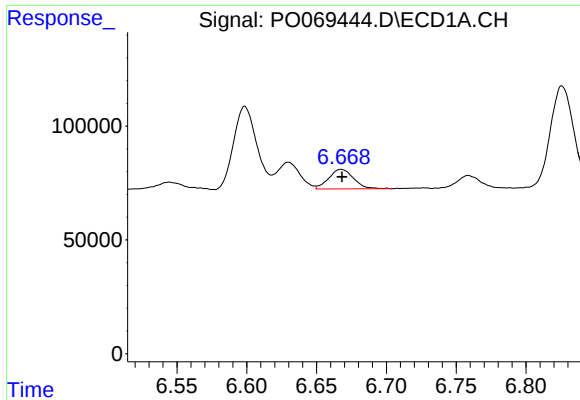
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 135071
Conc: 66.57 ng/ml



#24 AR-1248-4

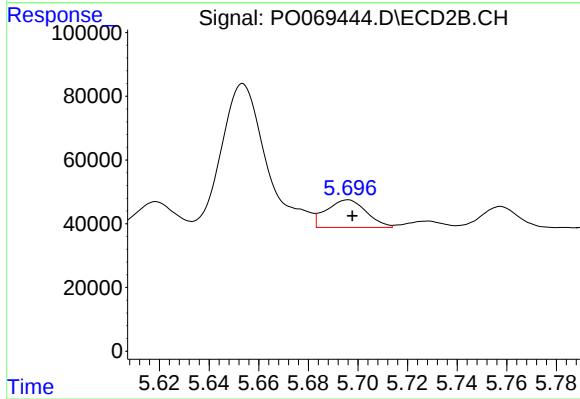
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 679659
Conc: 418.42 ng/ml



#25 AR-1248-5

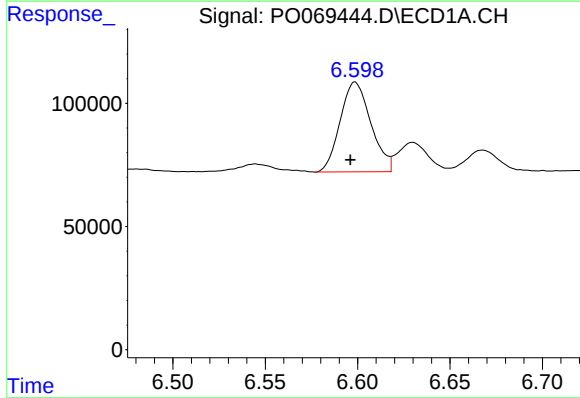
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 106656
Conc: 55.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



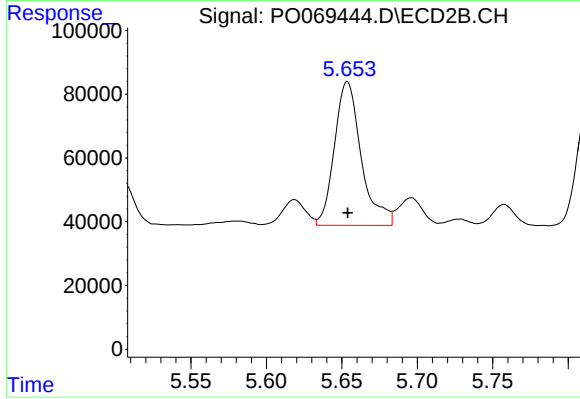
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 97138
Conc: 58.87 ng/ml



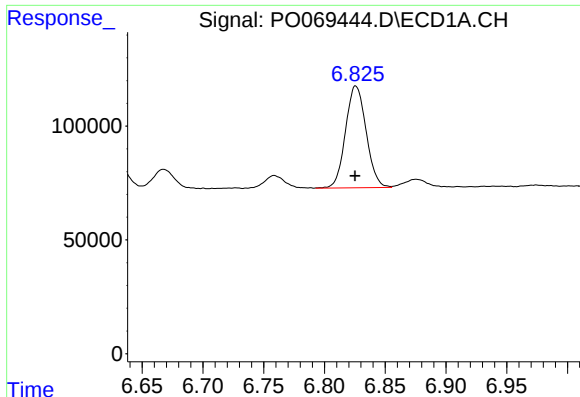
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 422221
Conc: 212.11 ng/ml



#26 AR-1254-1

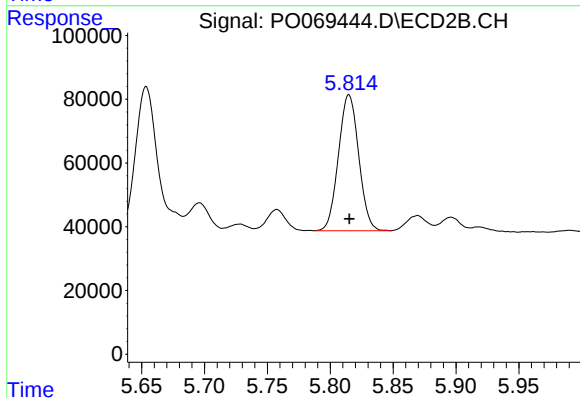
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 556889
Conc: 213.93 ng/ml



#27 AR-1254-2

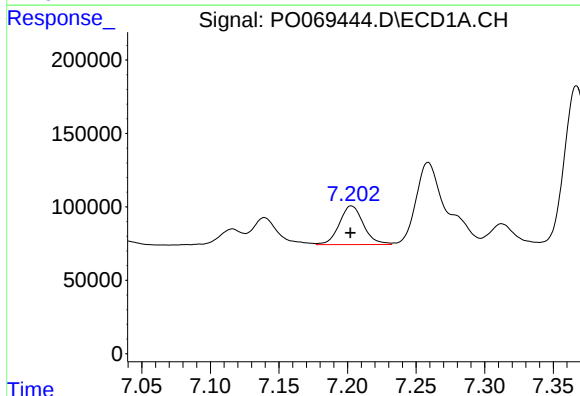
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 528659
Conc: 164.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



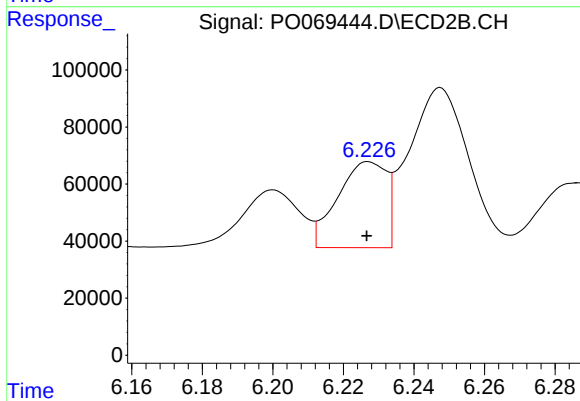
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 478626
Conc: 207.33 ng/ml



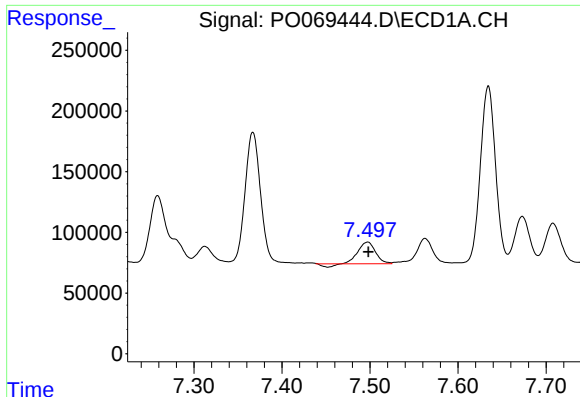
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 323400
Conc: 92.08 ng/ml



#28 AR-1254-3

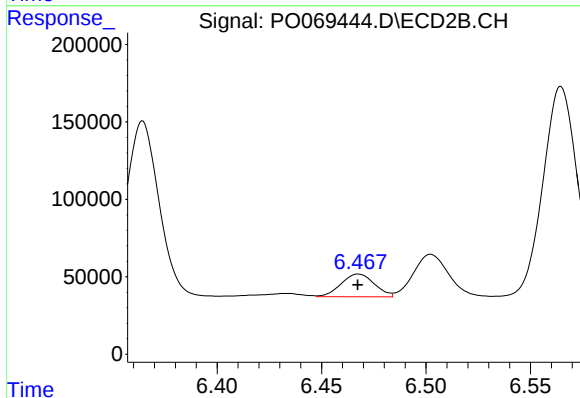
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 288473
Conc: 76.81 ng/ml



#29 AR-1254-4

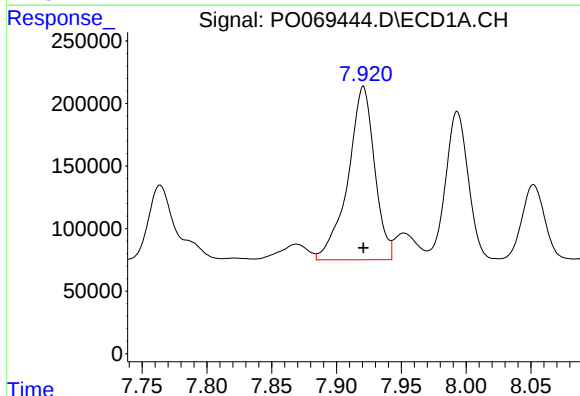
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 230025
Conc: 76.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



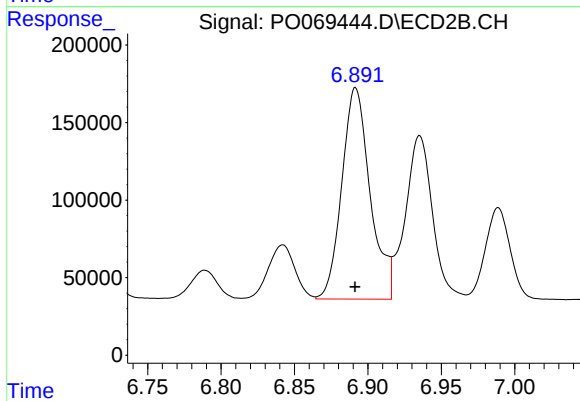
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 162477
Conc: 64.29 ng/ml



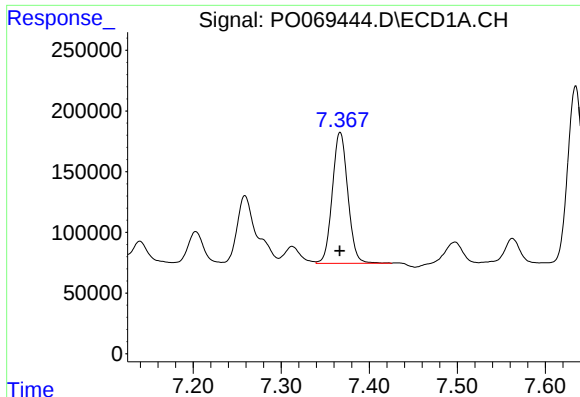
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 1978530
Conc: 657.58 ng/ml



#30 AR-1254-5

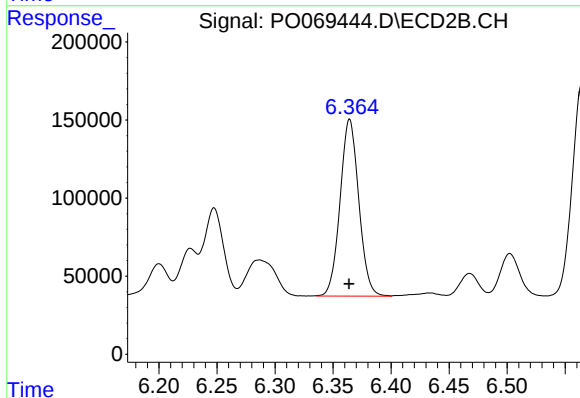
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1832919
Conc: 510.71 ng/ml



#31 AR-1260-1

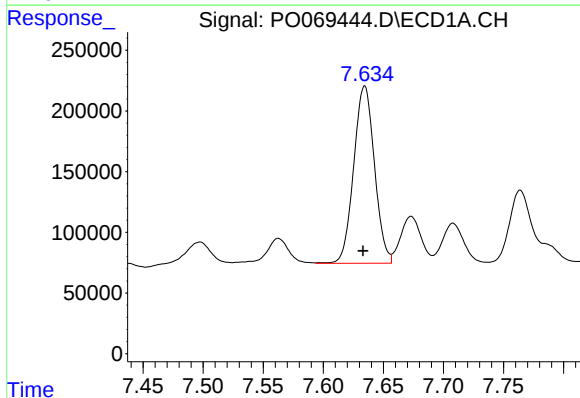
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 1319894
Conc: 501.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



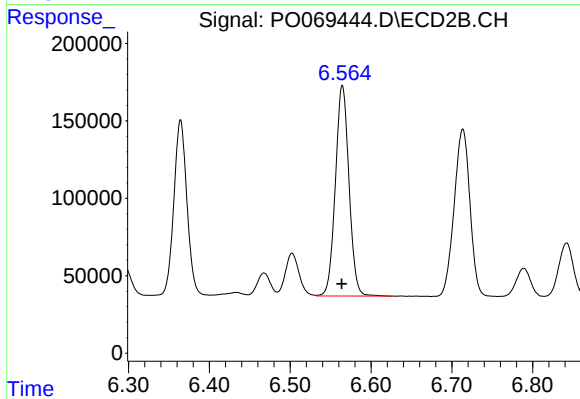
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1270868
Conc: 481.83 ng/ml



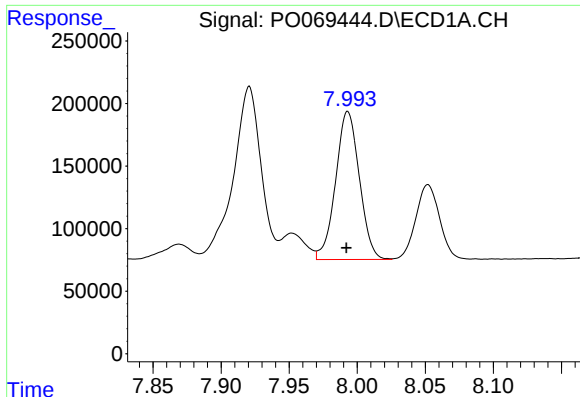
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 1758525
Conc: 495.72 ng/ml



#32 AR-1260-2

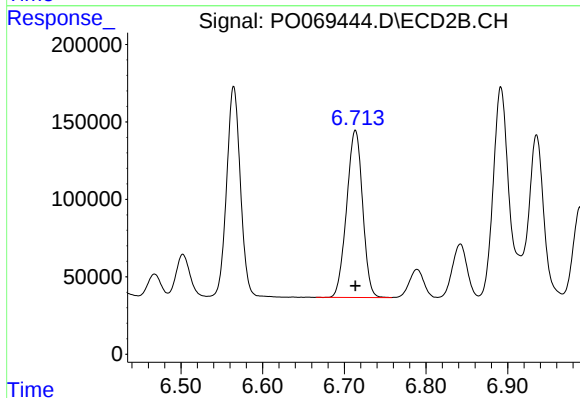
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1590187
Conc: 485.83 ng/ml



#33 AR-1260-3

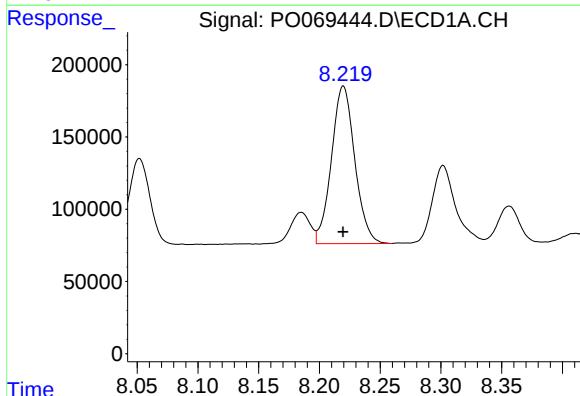
R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 1438282
Conc: 497.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



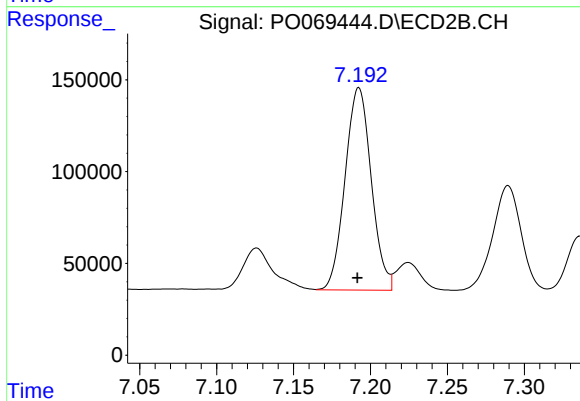
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1465969
Conc: 481.49 ng/ml



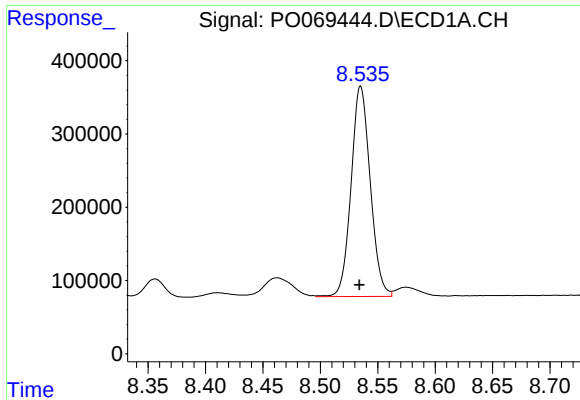
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1457865
Conc: 492.20 ng/ml



#34 AR-1260-4

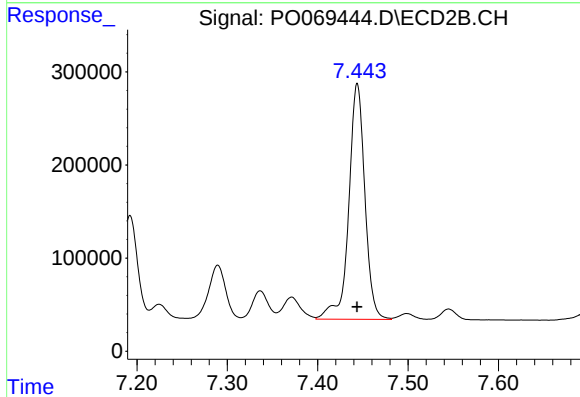
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1302869
Conc: 481.33 ng/ml



#35 AR-1260-5

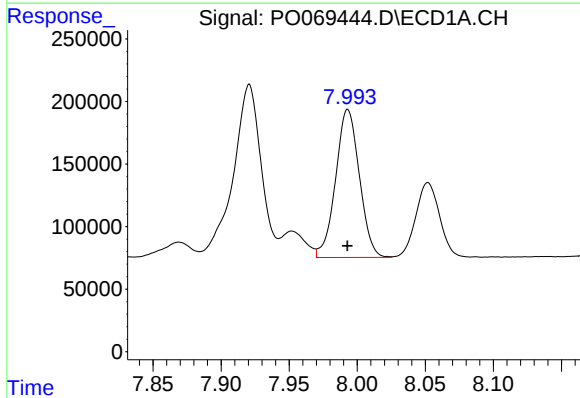
R.T.: 8.535 min
Delta R.T.: 0.001 min
Response: 3344970
Conc: 494.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



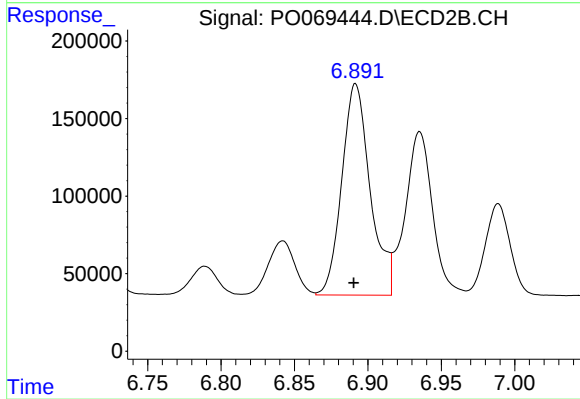
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3142300
Conc: 490.32 ng/ml



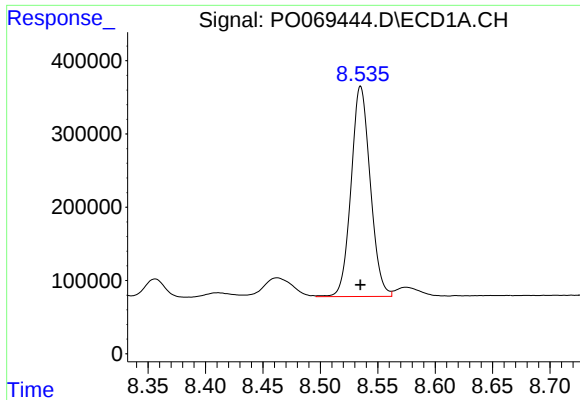
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1438282
Conc: 361.43 ng/ml



#36 AR-1262-1

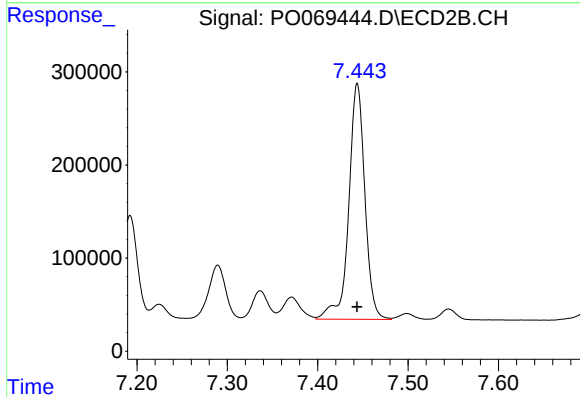
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 1832919
Conc: 949.21 ng/ml



#37 AR-1262-2

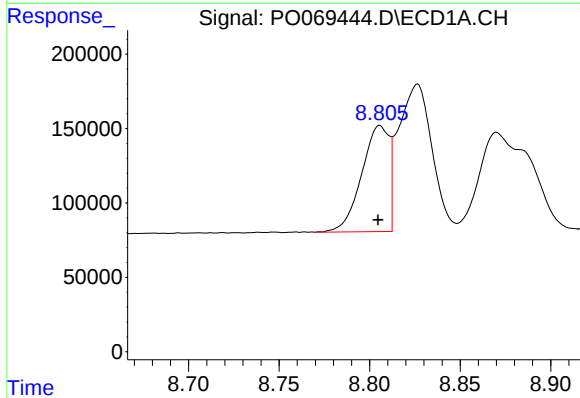
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 3344970
Conc: 463.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



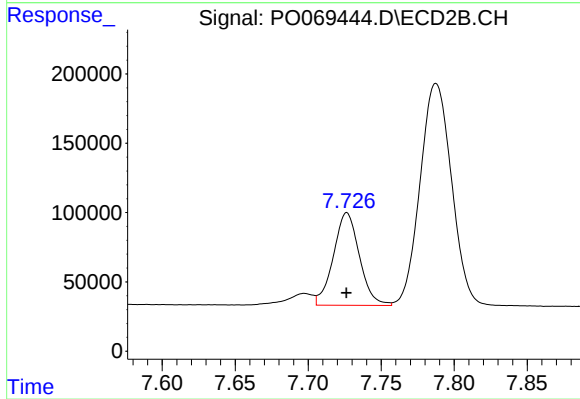
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3142300
Conc: 481.26 ng/ml



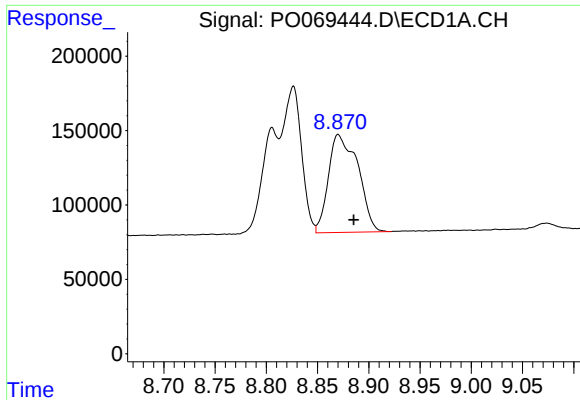
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 748941
Conc: 156.41 ng/ml



#38 AR-1262-3

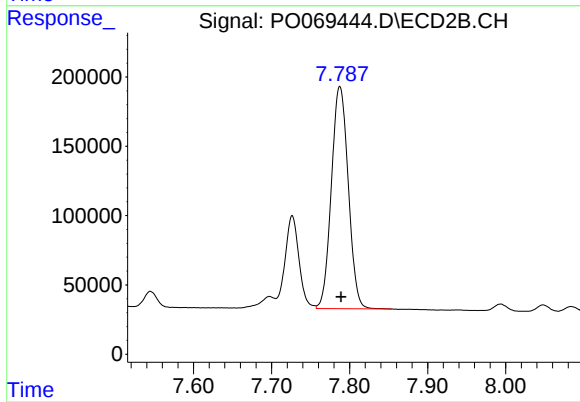
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 829826
Conc: 307.91 ng/ml



#39 AR-1262-4

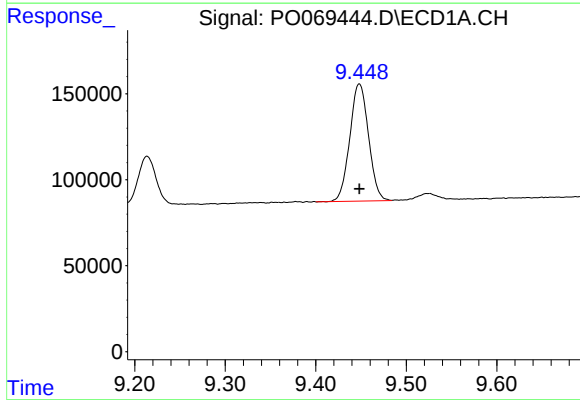
R.T.: 8.870 min
Delta R.T.: -0.015 min
Response: 1317368
Conc: 679.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



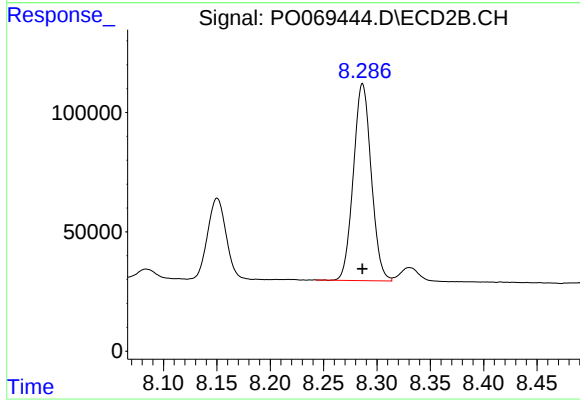
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2410367
Conc: 484.09 ng/ml



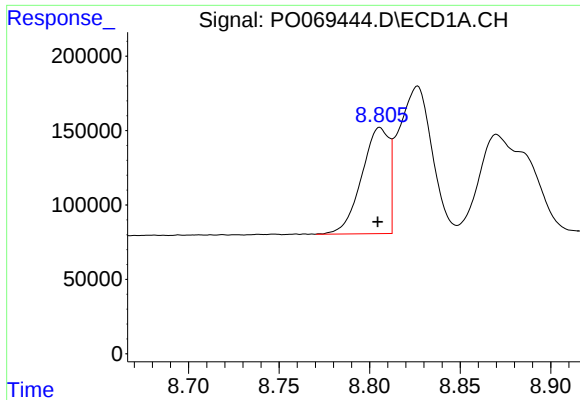
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 980820
Conc: 376.06 ng/ml



#40 AR-1262-5

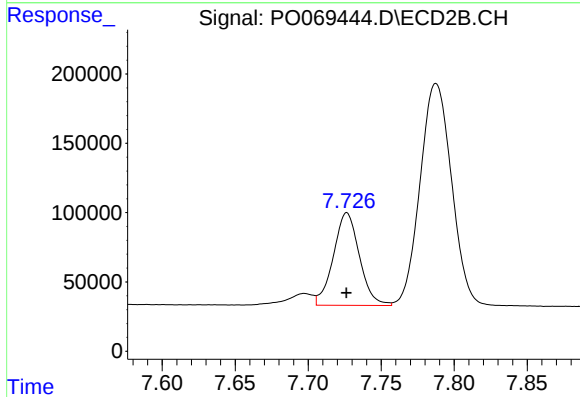
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 961207
Conc: 386.82 ng/ml



#41 AR-1268-1

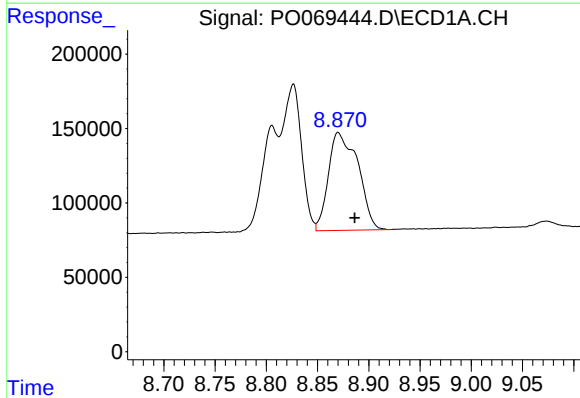
R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 748941
Conc: 81.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



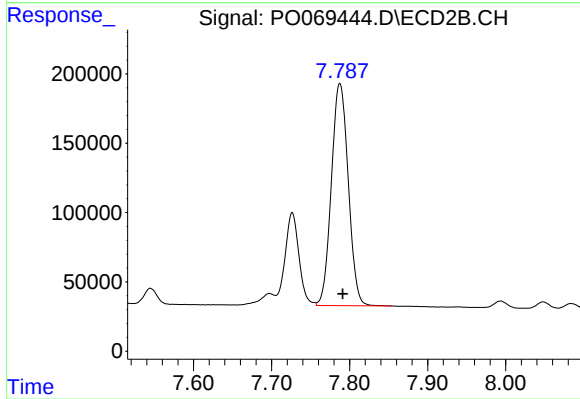
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 829826
Conc: 106.01 ng/ml



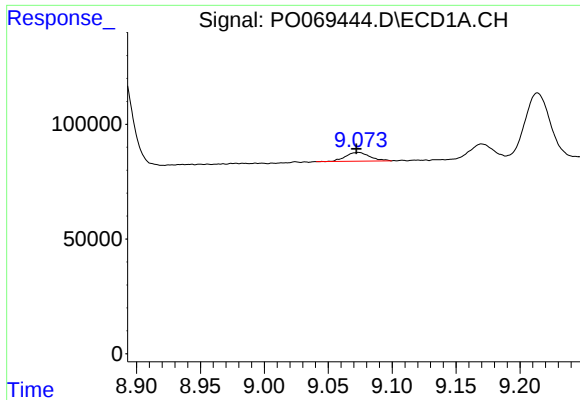
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 1317368
Conc: 158.94 ng/ml



#42 AR-1268-2

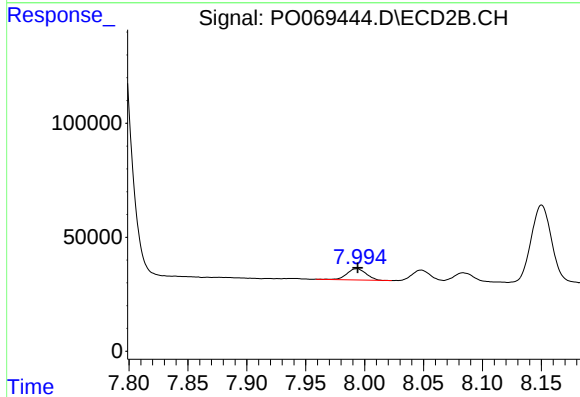
R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 2410367
Conc: 337.44 ng/ml



#43 AR-1268-3

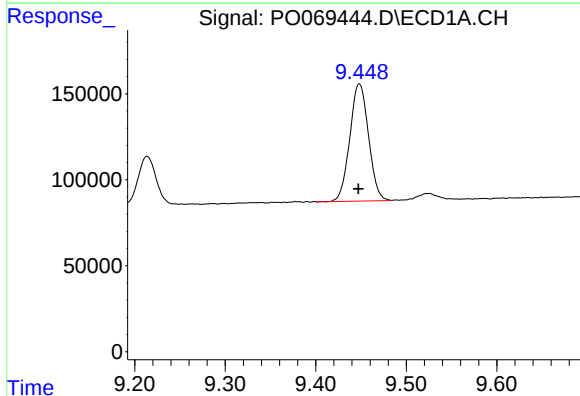
R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 50062
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



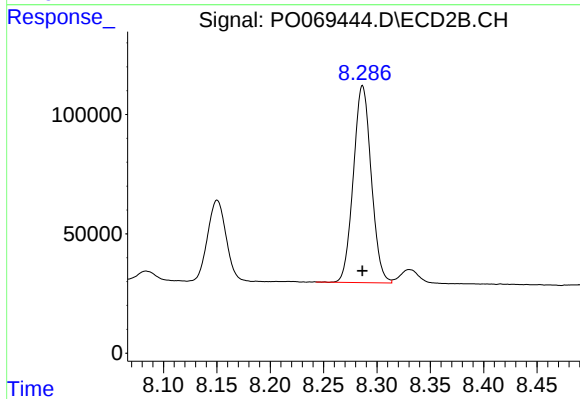
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 56257
Conc: 9.42 ng/ml



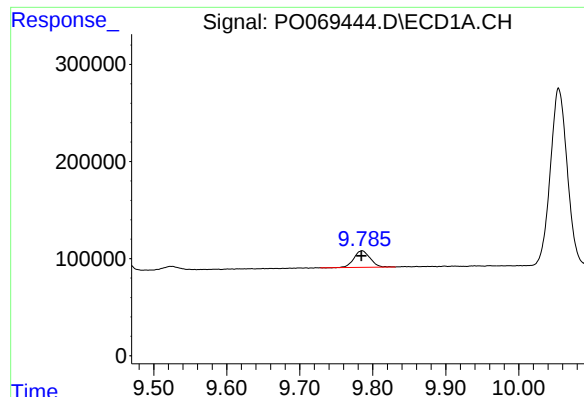
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 980820
Conc: 323.60 ng/ml



#44 AR-1268-4

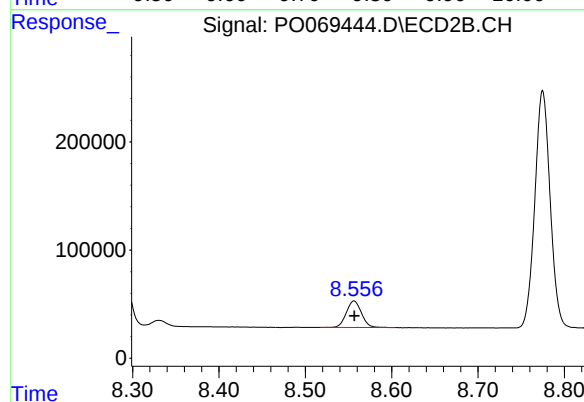
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 961207
Conc: 332.36 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 263425
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 299454
Conc: 15.53 ng/ml