

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 21:18
 Operator : DD\AJ
 Sample : L3294-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:49:51 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	984750	1037985	26.375	26.082
2)	SA Decachlor...	10.050	8.771	1037488	978525	17.244	17.242
Target Compounds							
3)	L1 AR-1016-1	5.695	4.812f	264834	1149474	147.833	683.551 #
4)	L1 AR-1016-2	5.730	4.812	50454	1149474	19.902	494.328 #
5)	L1 AR-1016-3	5.788	4.993	131127	447474	85.496	351.272 #
6)	L1 AR-1016-4	0.000	5.058	0	176536	N.D.	161.658 #
7)	L1 AR-1016-5	6.205	5.278	399883	1090585	303.494	792.836 #
12)	L3 AR-1232-2	0.000	4.812	0	1149474	N.D.	1189.049 #
13)	L3 AR-1232-3	5.730	4.993	50454	447474	50.473	856.451 #
14)	L3 AR-1232-4	0.000	5.112	0	791972	N.D.	1806.367 #
15)	L3 AR-1232-5	5.983	5.278	494256	1090585	1557.433	2084.698 #
16)	L4 AR-1242-1	5.695	4.812f	264834	1149474	203.190	916.738 #
17)	L4 AR-1242-2	5.730	4.812	50454	1149474	26.793	657.919 #
18)	L4 AR-1242-3	5.788	4.993	131127	447474	115.467	464.824 #
19)	L4 AR-1242-4	0.000	5.112	0	791972	N.D.	875.423 #
20)	L4 AR-1242-5	6.673	5.655	1692440	6025337	1425.655	4753.896 #
21)	L5 AR-1248-1	5.695	4.812	264834	1149474	271.190	1174.552 #
22)	L5 AR-1248-2	5.983	5.058	494256	176536	388.190	129.674 #
23)	L5 AR-1248-3	6.205	5.112	399883	791972	253.015	627.089 #
24)	L5 AR-1248-4	6.602f	5.278	7301182	1090585	3598.283	671.399 #
25)	L5 AR-1248-5	6.673	5.700	1692440	775558	881.822	469.982 #
26)	L6 AR-1254-1	6.602	5.655	7301182	6025337	3667.864	2314.685 #
27)	L6 AR-1254-2	6.826	5.817	5622509	955832	1751.429	414.036 #
28)	L6 AR-1254-3	7.197	6.227	2496570	1657638	710.850	441.389 #
29)	L6 AR-1254-4	7.496	6.467	1232889	1386616	411.942	548.691 #
30)	L6 AR-1254-5	7.919	6.892	1726641	2445472	573.865	681.389
31)	L7 AR-1260-1	7.364	6.364	993231	1277455	377.739	484.330 #
32)	L7 AR-1260-2	7.632	6.564	1073345	967264	302.572	295.514
33)	L7 AR-1260-3	7.989	6.709	353436	758213	122.254	249.032 #
34)	L7 AR-1260-4	8.212	7.190	694596	253982	234.507	93.831 #
35)	L7 AR-1260-5	8.533	7.441	441716	497704	65.281	77.662
36)	L8 AR-1262-1	7.989	6.892	353436	2445472	88.815	1266.429 #
37)	L8 AR-1262-2	8.533	7.441	441716	497704	61.195	76.227
38)	L8 AR-1262-3	8.822f	7.724	336988	114855	70.378	42.617 #
39)	L8 AR-1262-4	8.867f	7.783	134445	414493	69.359	83.246
40)	L8 AR-1262-5	9.445	8.284	88227	96654	33.828	38.897
41)	L9 AR-1268-1	8.822f	7.724	336988	114855	36.764	14.672 #
42)	L9 AR-1268-2	8.867f	7.783	134445	414493	16.221	58.028 #
43)	L9 AR-1268-3	0.000	7.991	0	47714	N.D.	7.991 #
44)	L9 AR-1268-4	9.445	8.284	88227	96654	29.109	33.421
45)	L9 AR-1268-5	9.781	8.554	109128	117358	4.912	6.086

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:49:51 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

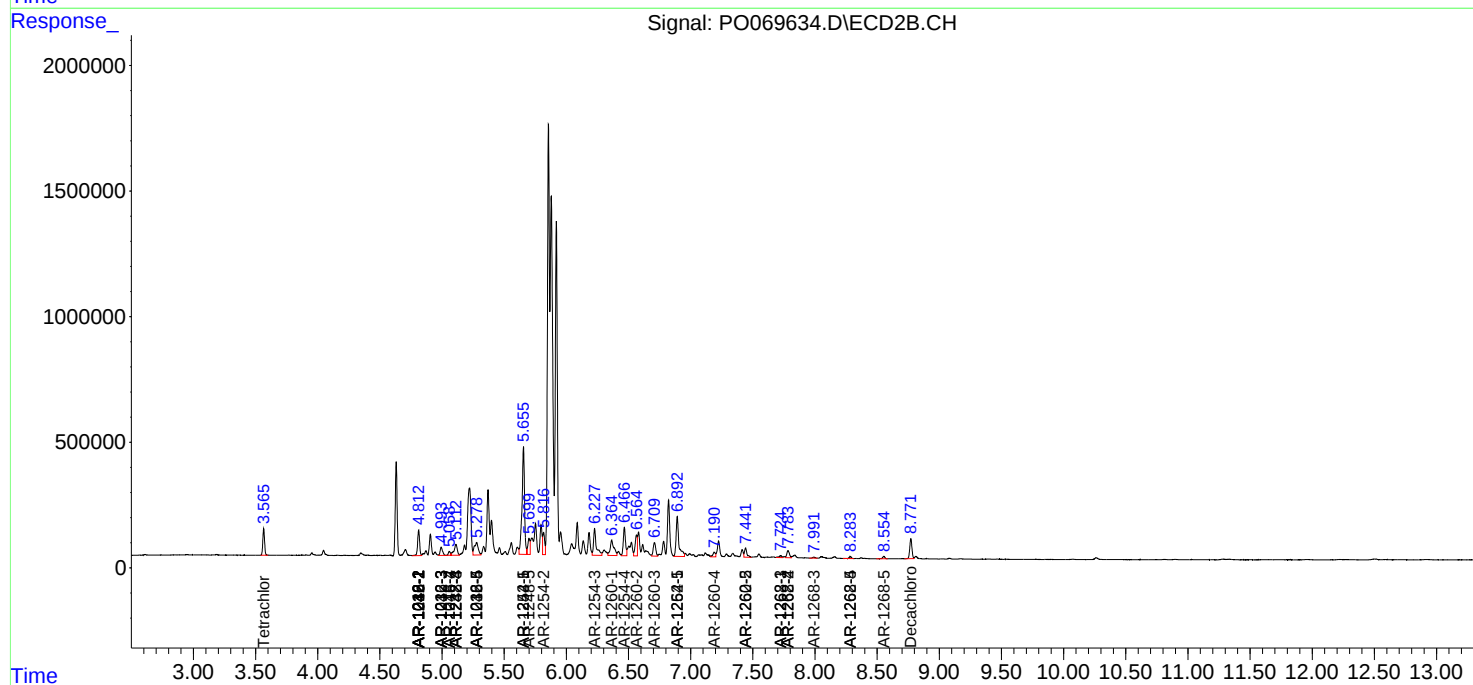
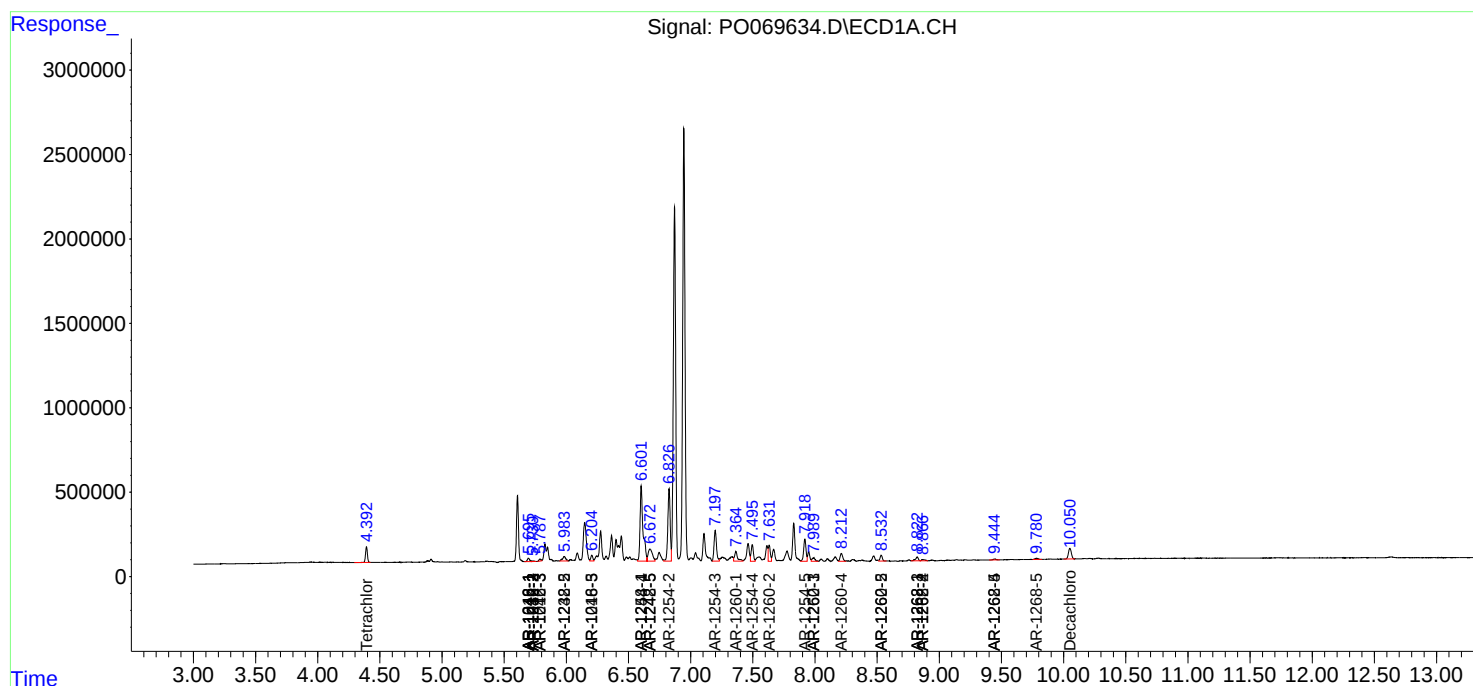
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

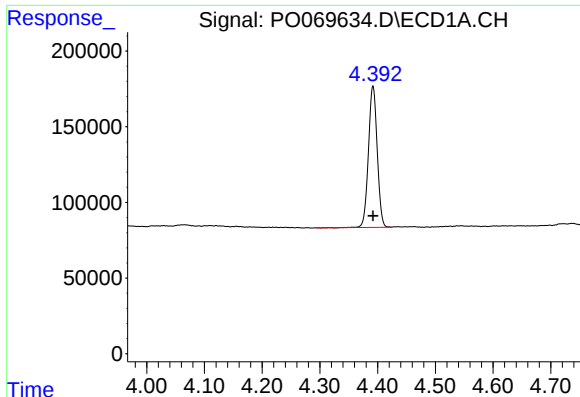
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

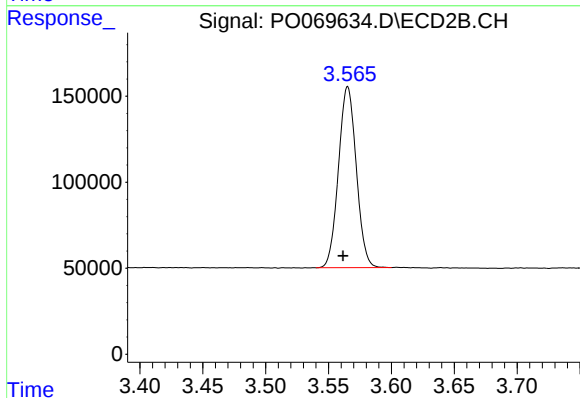




#1 Tetrachloro-m-xylene

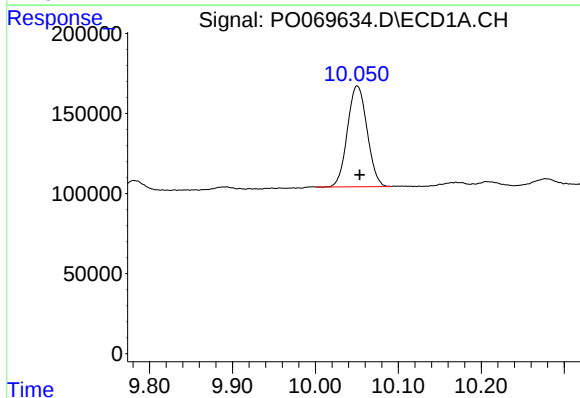
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 984750
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



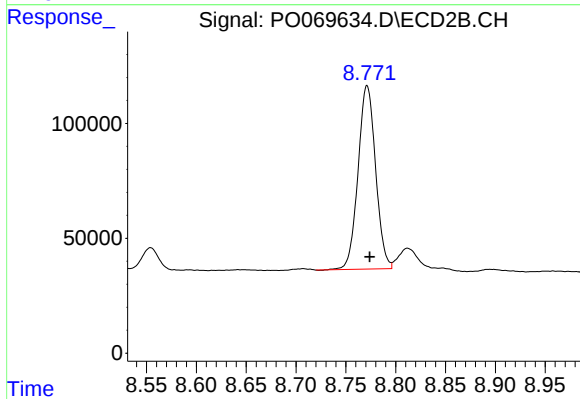
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 1037985
Conc: 26.08 ng/ml



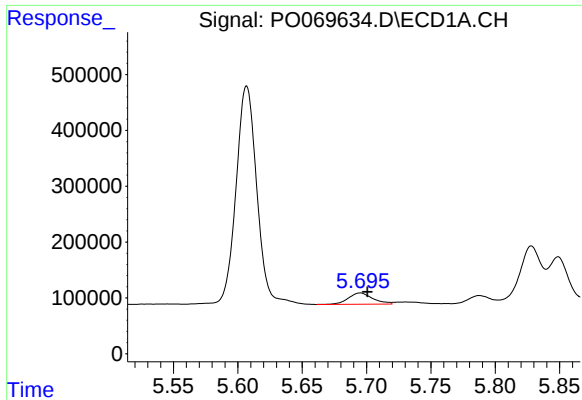
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 1037488
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

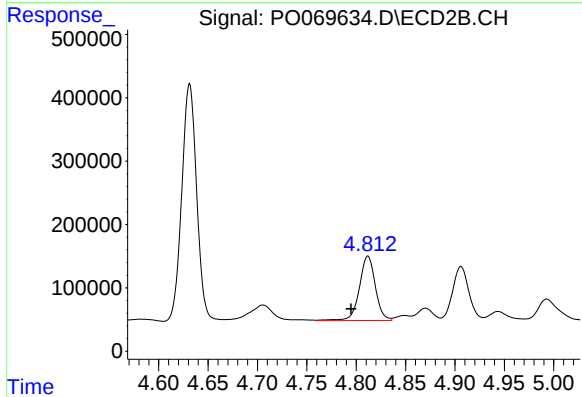
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 978525
Conc: 17.24 ng/ml



#3 AR-1016-1

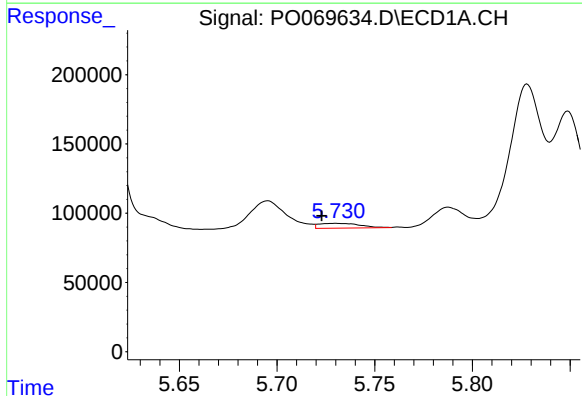
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 264834
Conc: 147.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



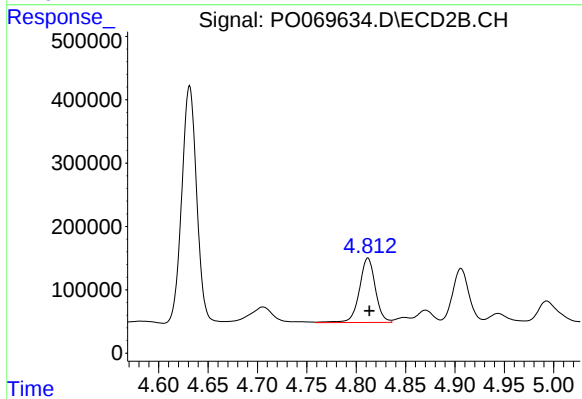
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 1149474
Conc: 683.55 ng/ml



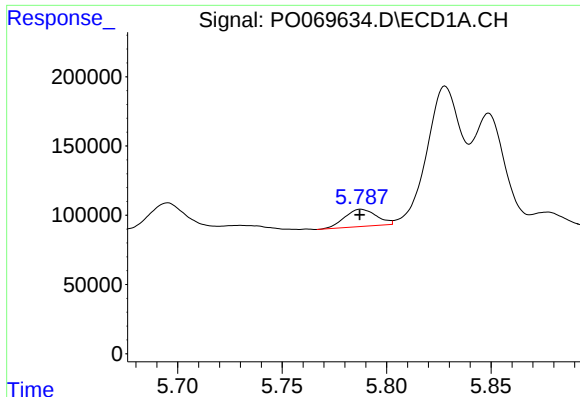
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 50454
Conc: 19.90 ng/ml



#4 AR-1016-2

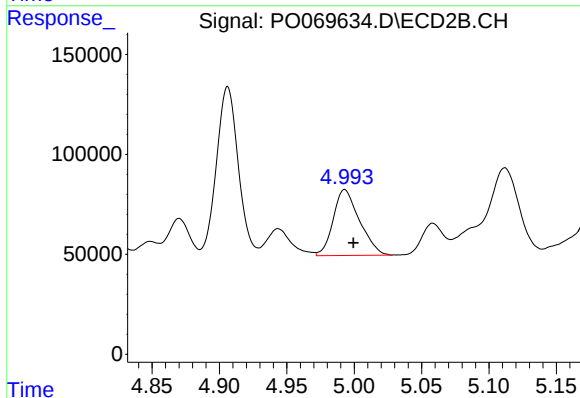
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 1149474
Conc: 494.33 ng/ml



#5 AR-1016-3

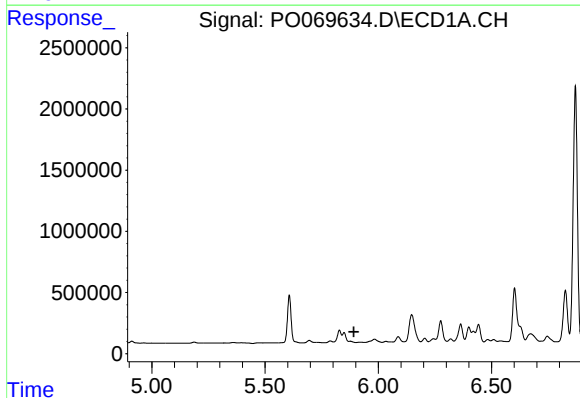
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 131127
Conc: 85.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



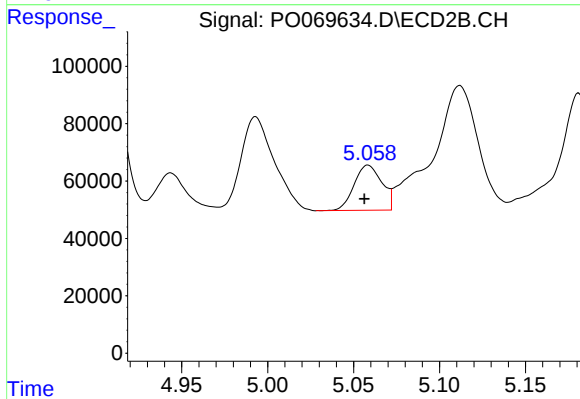
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 447474
Conc: 351.27 ng/ml



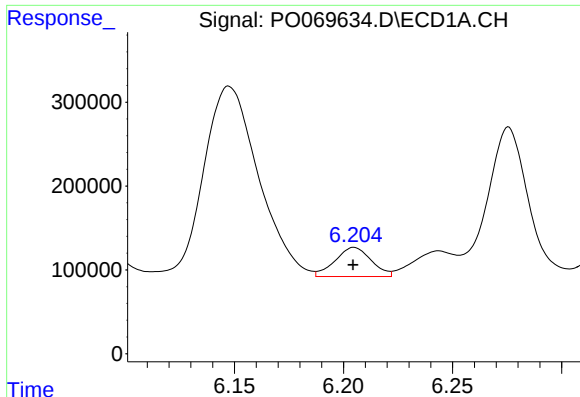
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

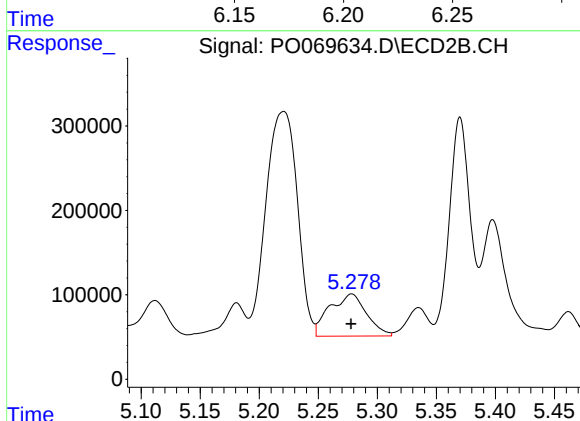
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 176536
Conc: 161.66 ng/ml



#7 AR-1016-5

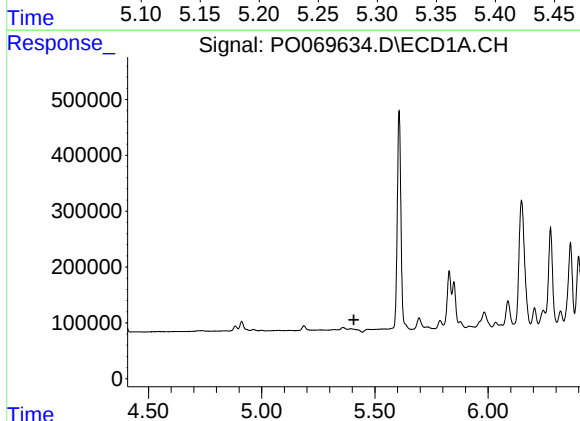
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 399883
Conc: 303.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



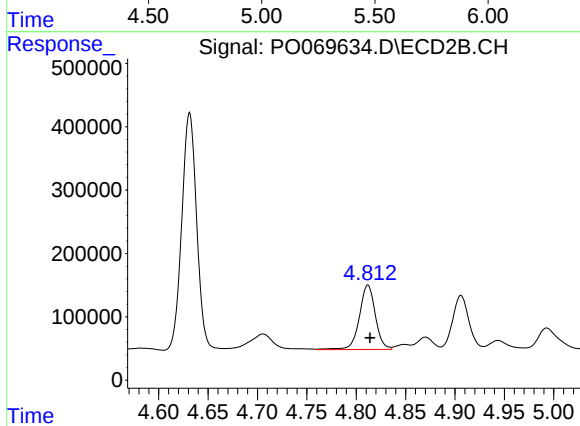
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1090585
Conc: 792.84 ng/ml



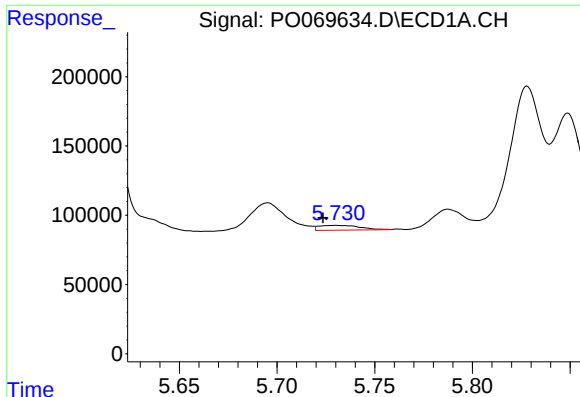
#12 AR-1232-2

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



#12 AR-1232-2

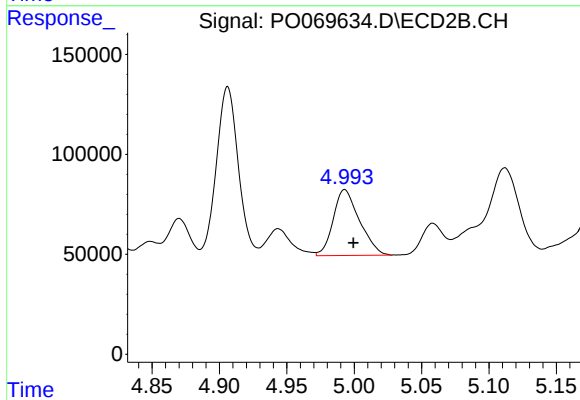
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 1149474
Conc: 1189.05 ng/ml



#13 AR-1232-3

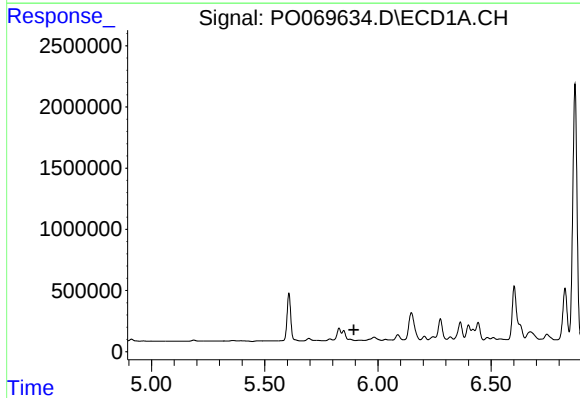
R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 50454
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



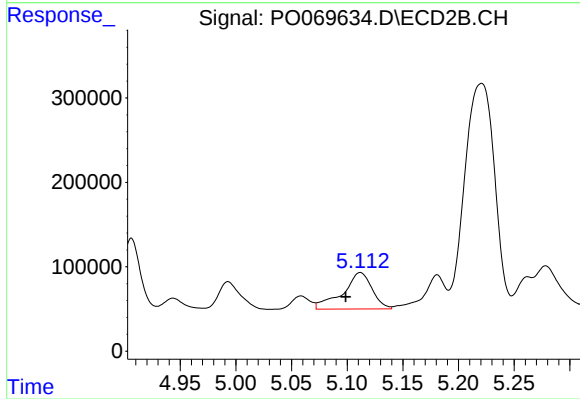
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 447474
Conc: 856.45 ng/ml



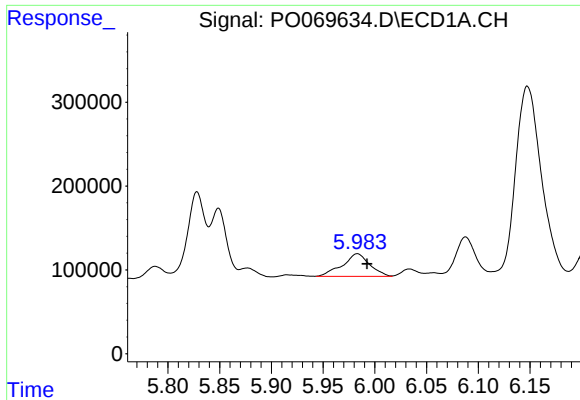
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

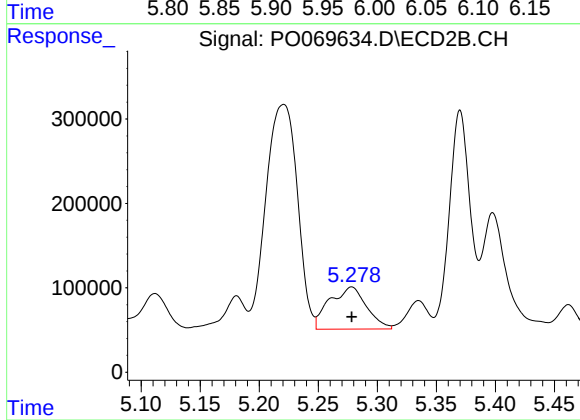
R.T.: 5.112 min
Delta R.T.: 0.013 min
Response: 791972
Conc: 1806.37 ng/ml



#15 AR-1232-5

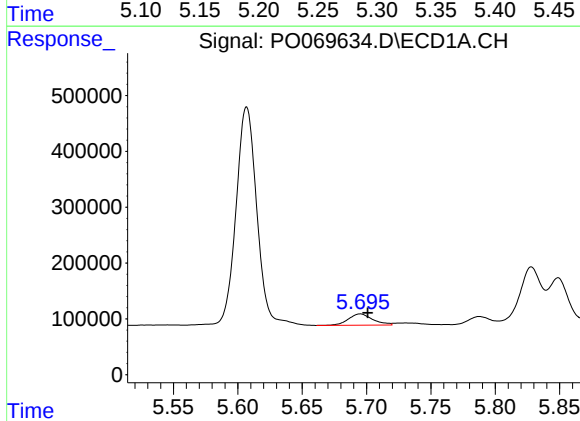
R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 494256
Conc: 1557.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



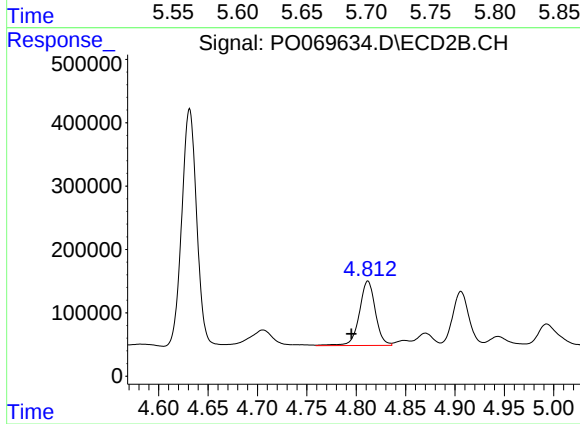
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1090585
Conc: 2084.70 ng/ml



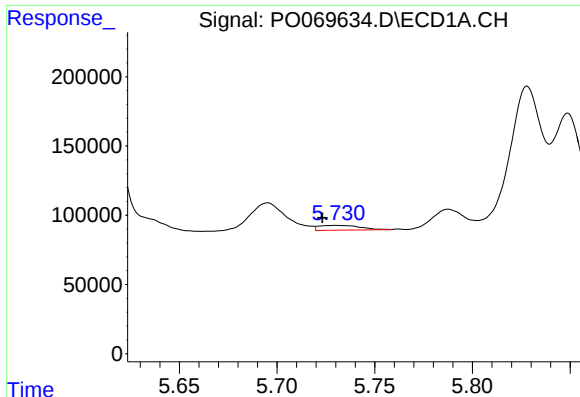
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 264834
Conc: 203.19 ng/ml



#16 AR-1242-1

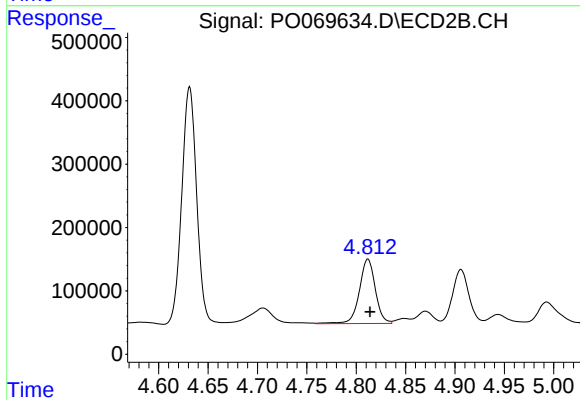
R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 1149474
Conc: 916.74 ng/ml



#17 AR-1242-2

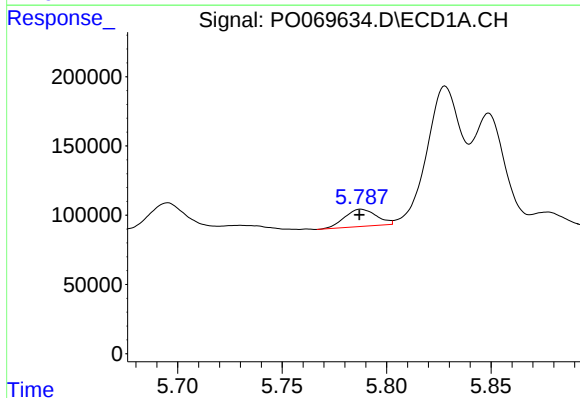
R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 50454
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



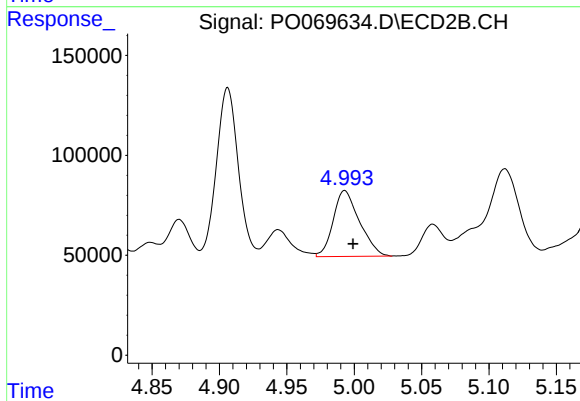
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 1149474
Conc: 657.92 ng/ml



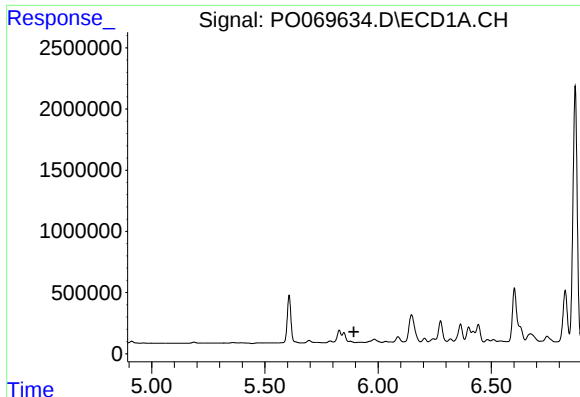
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 131127
Conc: 115.47 ng/ml



#18 AR-1242-3

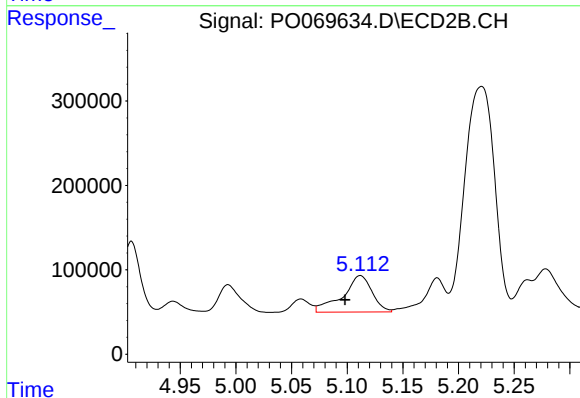
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 447474
Conc: 464.82 ng/ml



#19 AR-1242-4

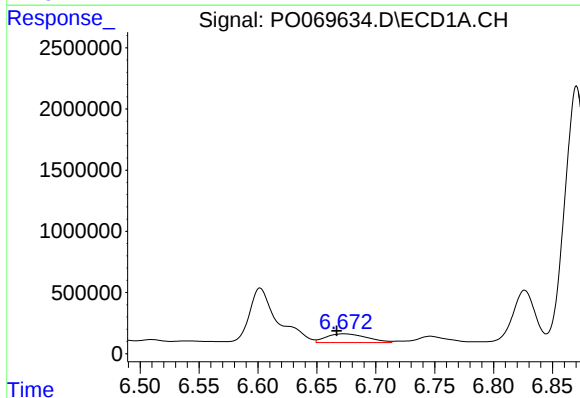
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



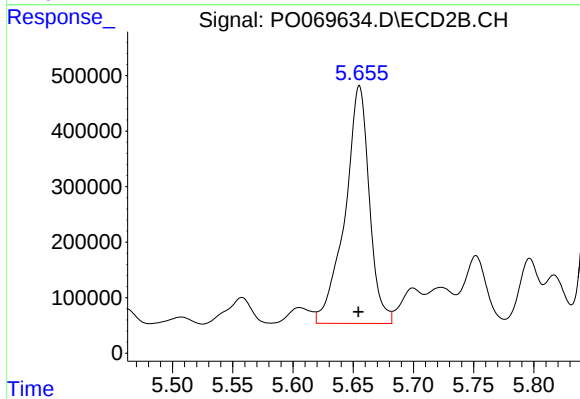
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: 0.014 min
Response: 791972
Conc: 875.42 ng/ml



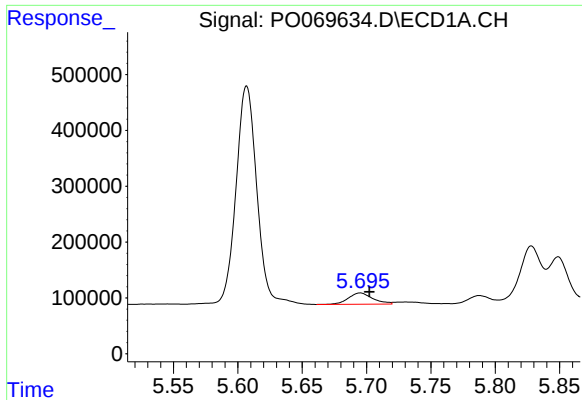
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 1692440
Conc: 1425.65 ng/ml



#20 AR-1242-5

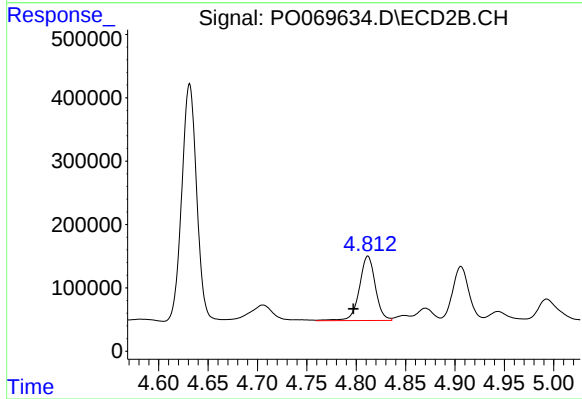
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 6025337
Conc: 4753.90 ng/ml



#21 AR-1248-1

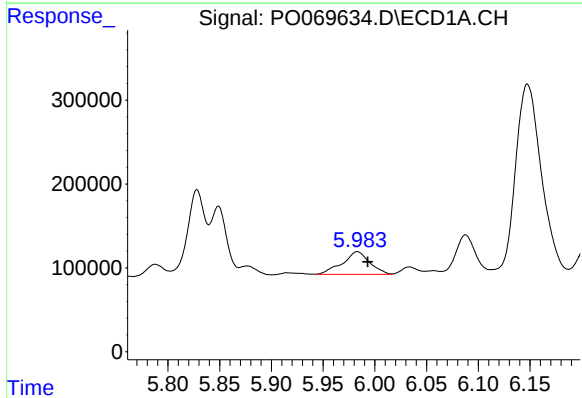
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 264834
Conc: 271.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



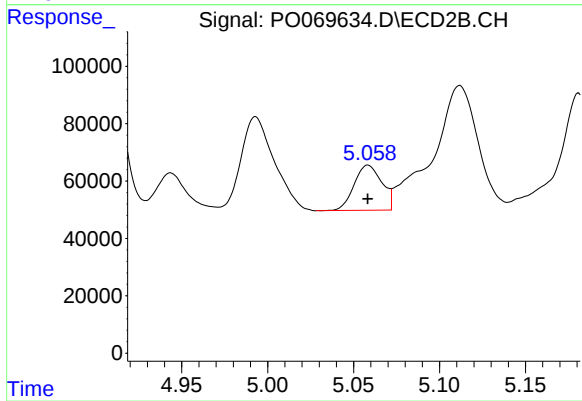
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 1149474
Conc: 1174.55 ng/ml



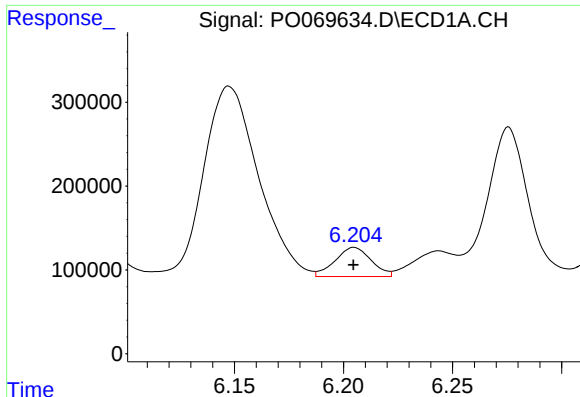
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 494256
Conc: 388.19 ng/ml



#22 AR-1248-2

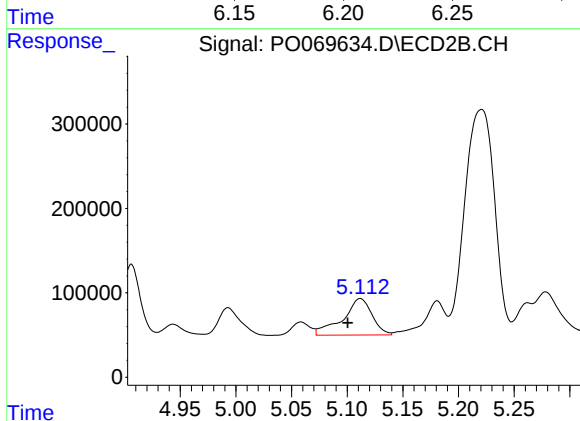
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 176536
Conc: 129.67 ng/ml



#23 AR-1248-3

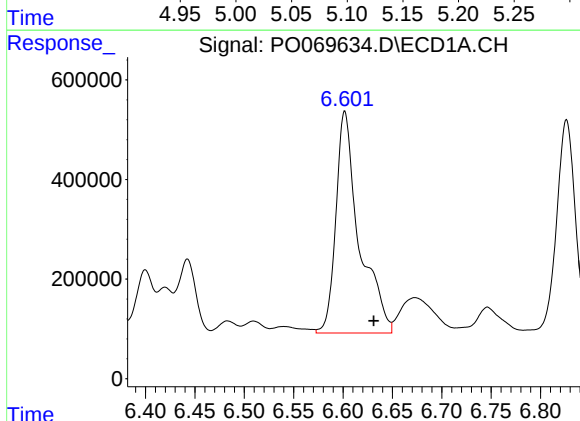
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 399883
Conc: 253.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



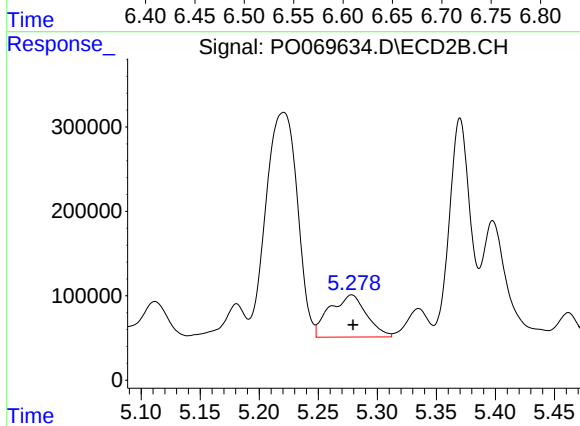
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 791972
Conc: 627.09 ng/ml



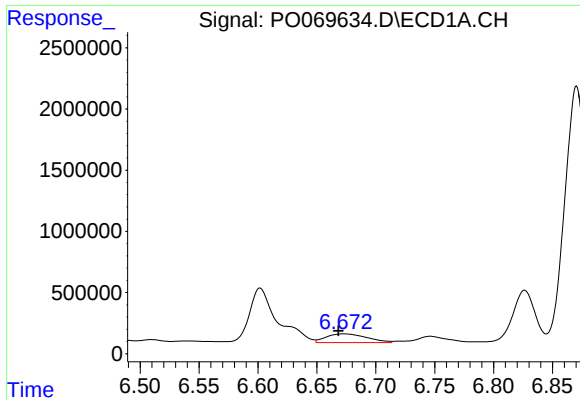
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.029 min
Response: 7301182
Conc: 3598.28 ng/ml



#24 AR-1248-4

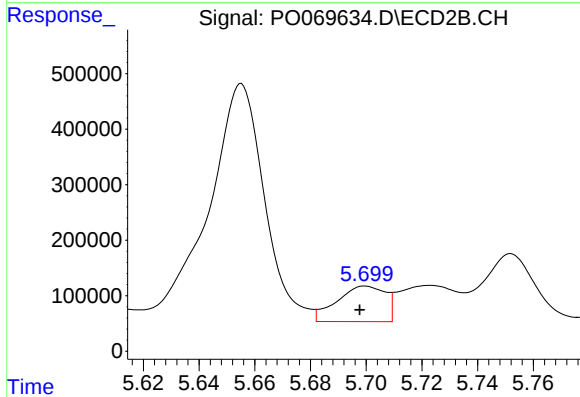
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 1090585
Conc: 671.40 ng/ml



#25 AR-1248-5

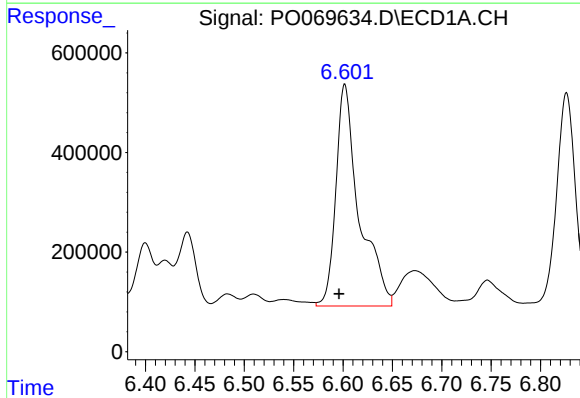
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 1692440
Conc: 881.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



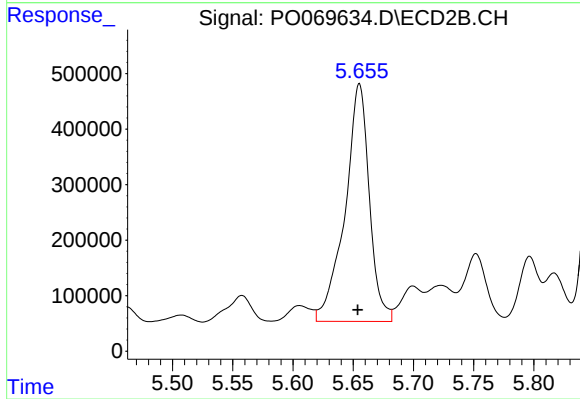
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 775558
Conc: 469.98 ng/ml



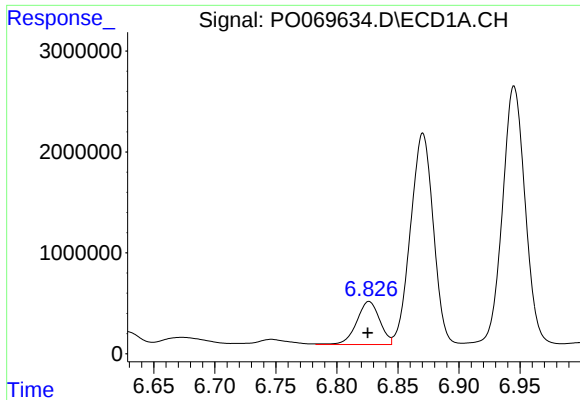
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 7301182
Conc: 3667.86 ng/ml



#26 AR-1254-1

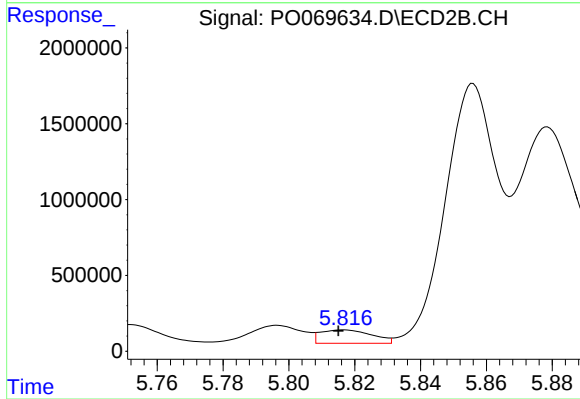
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 6025337
Conc: 2314.69 ng/ml



#27 AR-1254-2

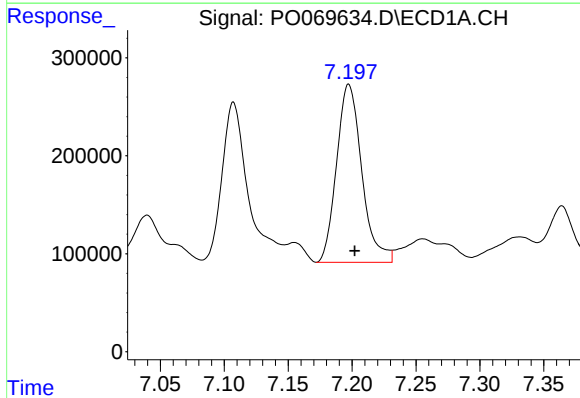
R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 5622509
Conc: 1751.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



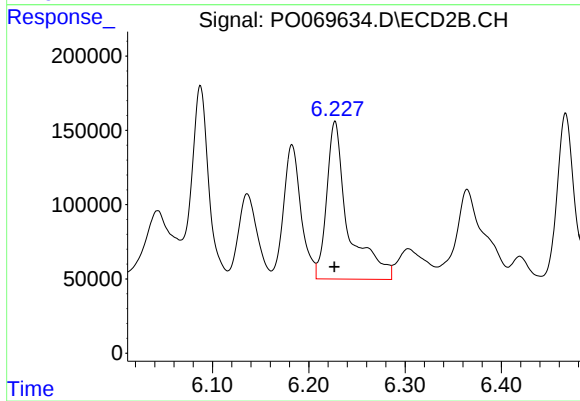
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 955832
Conc: 414.04 ng/ml



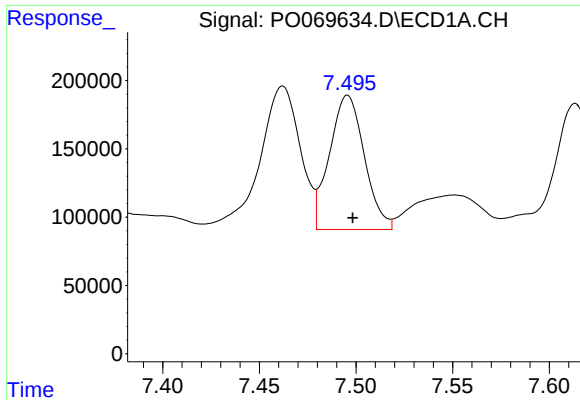
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 2496570
Conc: 710.85 ng/ml



#28 AR-1254-3

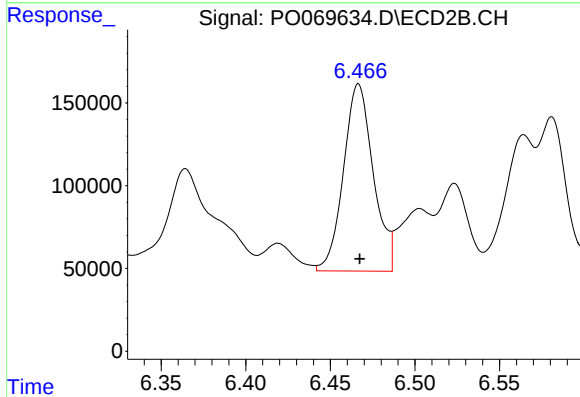
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1657638
Conc: 441.39 ng/ml



#29 AR-1254-4

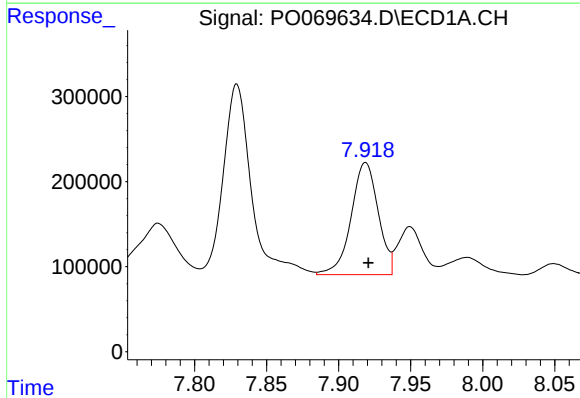
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 1232889
Conc: 411.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



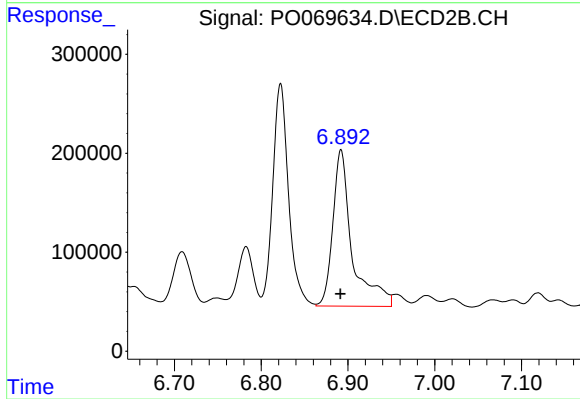
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1386616
Conc: 548.69 ng/ml



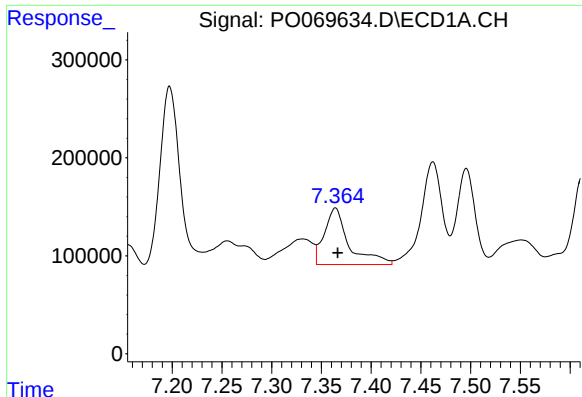
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1726641
Conc: 573.86 ng/ml



#30 AR-1254-5

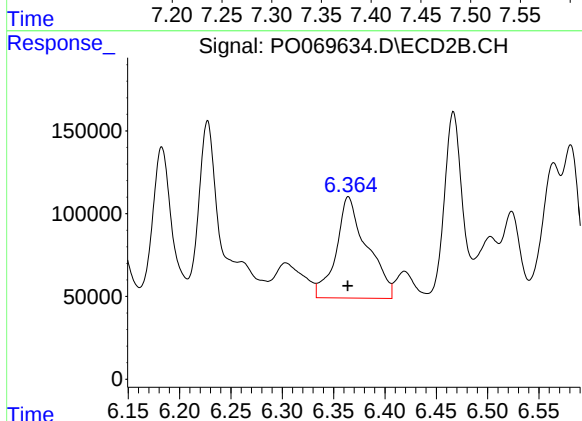
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 2445472
Conc: 681.39 ng/ml



#31 AR-1260-1

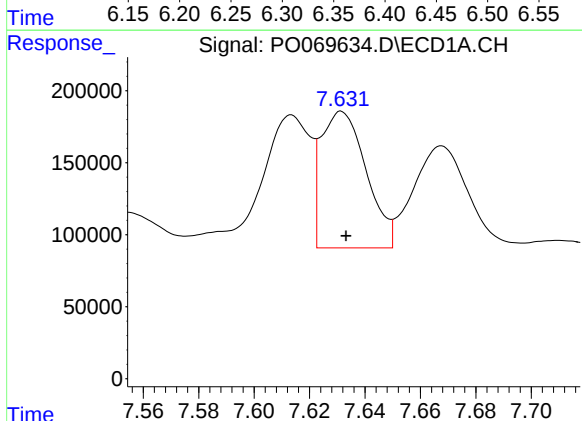
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 993231
Conc: 377.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



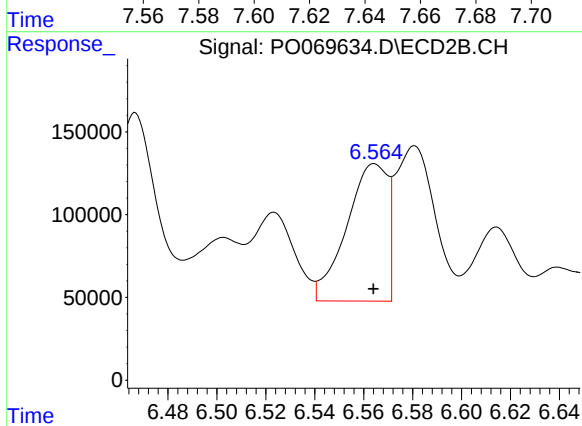
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1277455
Conc: 484.33 ng/ml



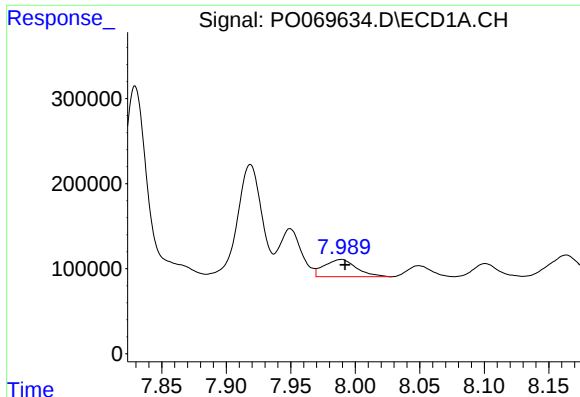
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 1073345
Conc: 302.57 ng/ml



#32 AR-1260-2

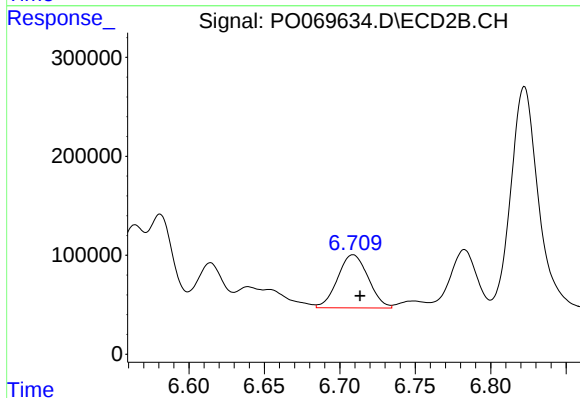
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 967264
Conc: 295.51 ng/ml



#33 AR-1260-3

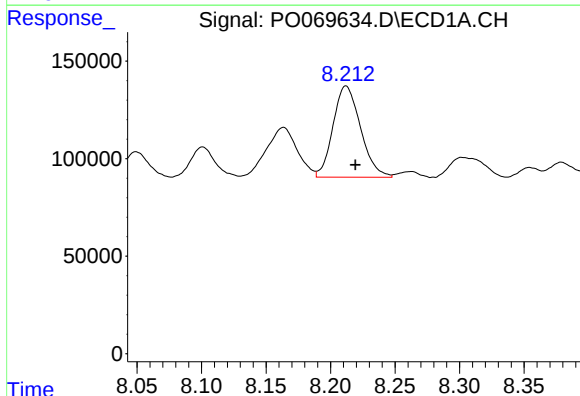
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 353436
Conc: 122.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



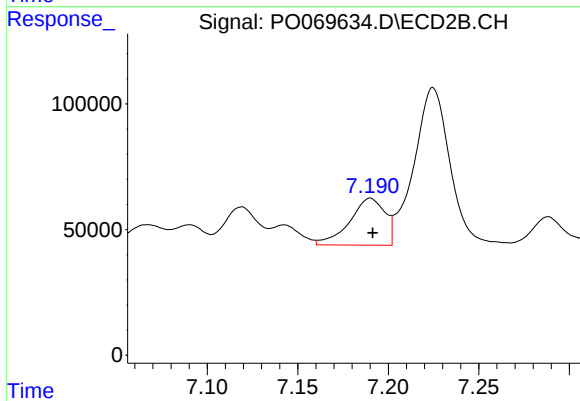
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 758213
Conc: 249.03 ng/ml



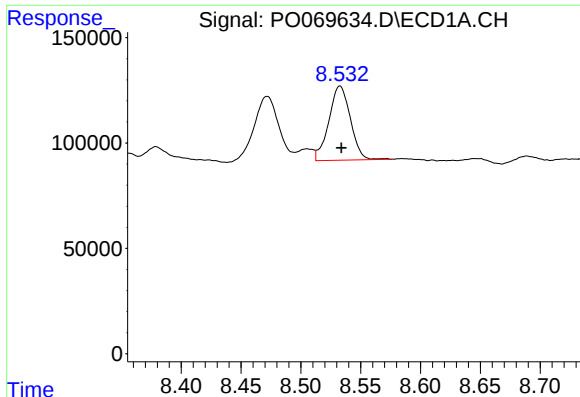
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 694596
Conc: 234.51 ng/ml



#34 AR-1260-4

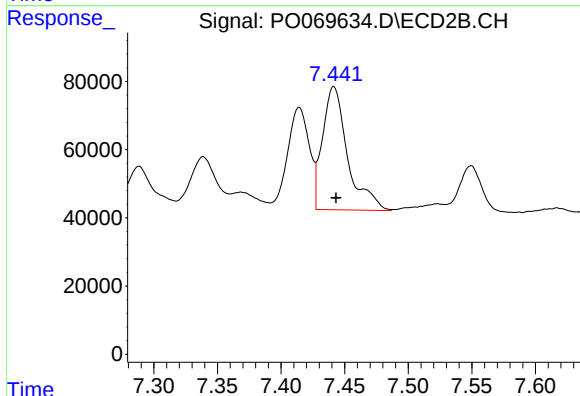
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 253982
Conc: 93.83 ng/ml



#35 AR-1260-5

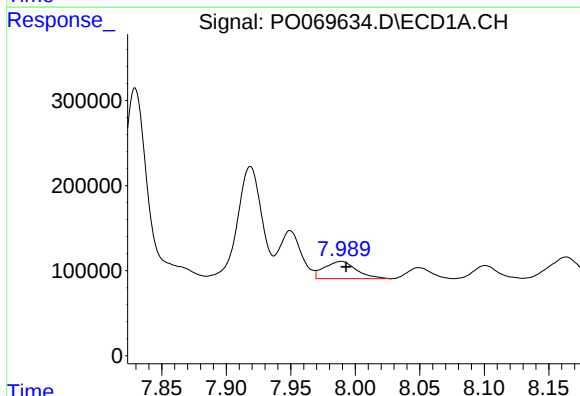
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 441716
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



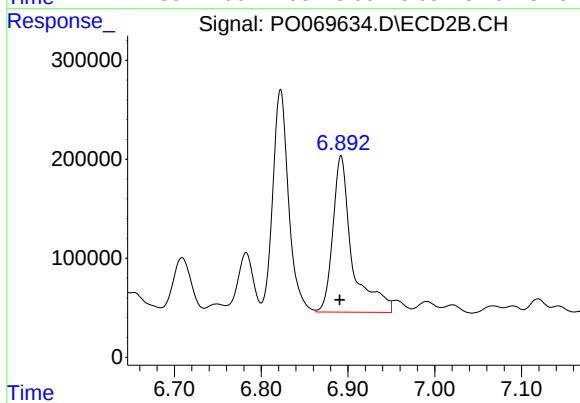
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 497704
Conc: 77.66 ng/ml



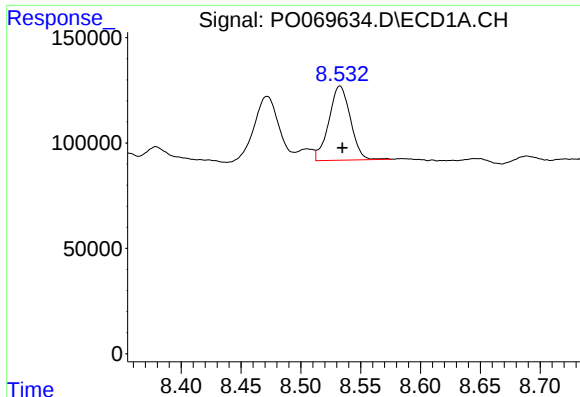
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 353436
Conc: 88.81 ng/ml



#36 AR-1262-1

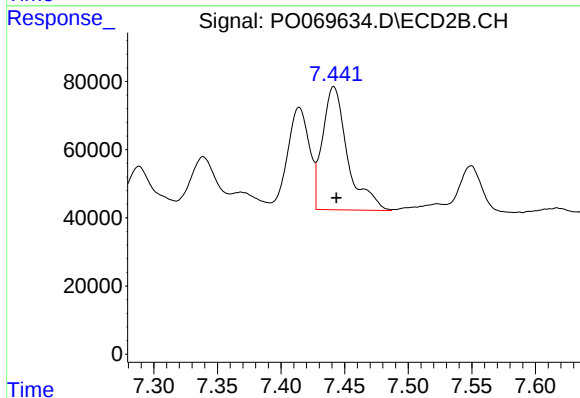
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 2445472
Conc: 1266.43 ng/ml



#37 AR-1262-2

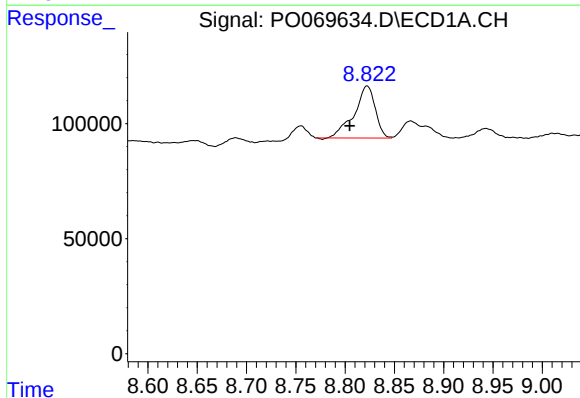
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 441716
Conc: 61.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



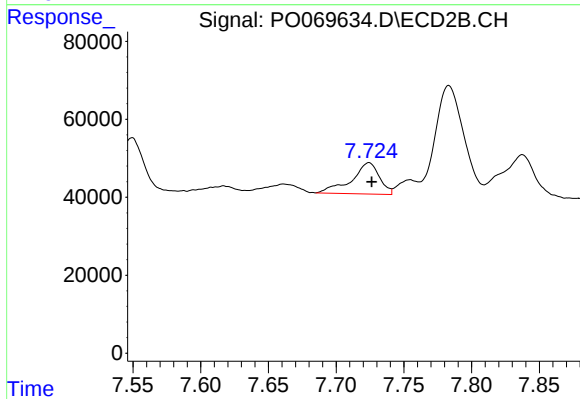
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 497704
Conc: 76.23 ng/ml



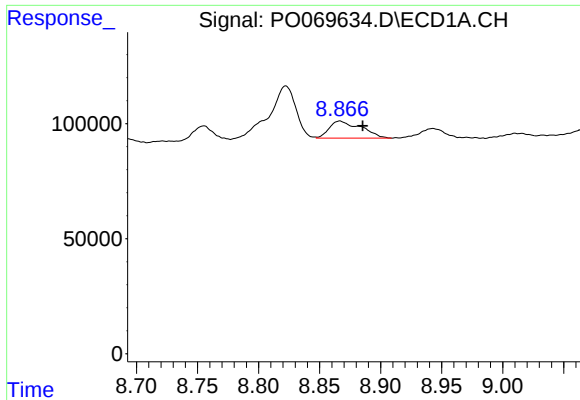
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.018 min
Response: 336988
Conc: 70.38 ng/ml



#38 AR-1262-3

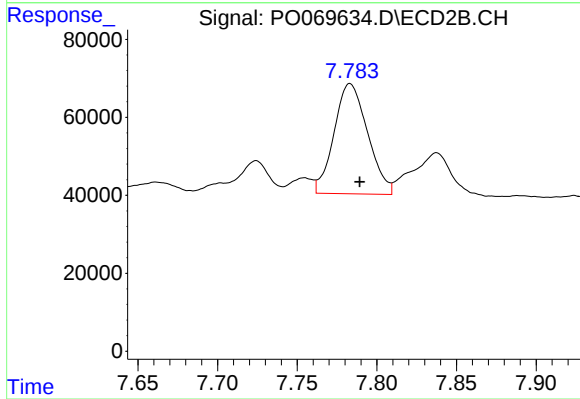
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 114855
Conc: 42.62 ng/ml



#39 AR-1262-4

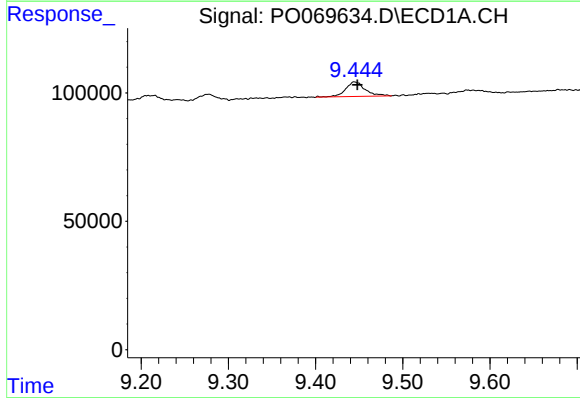
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 134445
Conc: 69.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



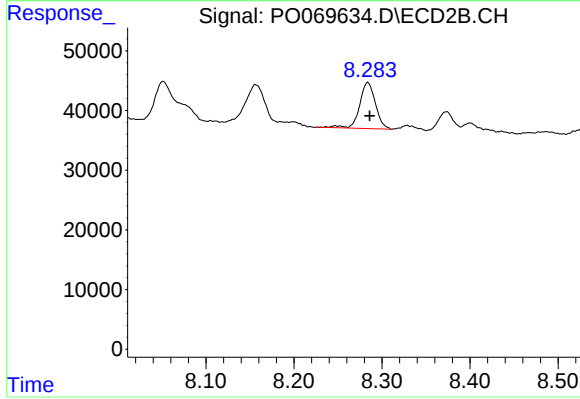
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 414493
Conc: 83.25 ng/ml



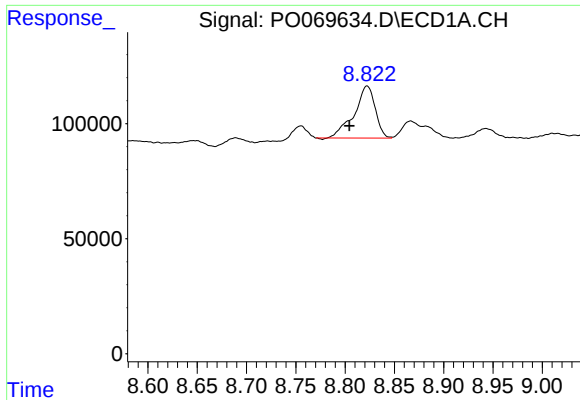
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 88227
Conc: 33.83 ng/ml



#40 AR-1262-5

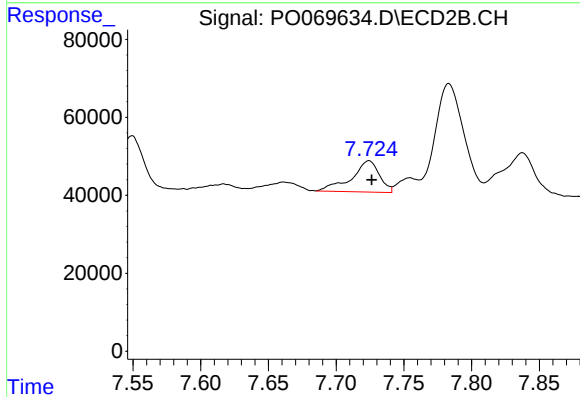
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 96654
Conc: 38.90 ng/ml



#41 AR-1268-1

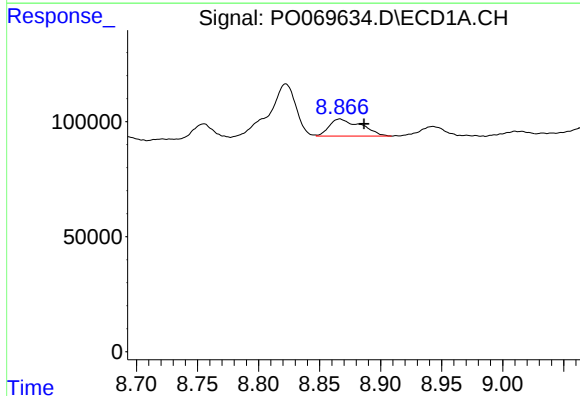
R.T.: 8.822 min
Delta R.T.: 0.018 min
Response: 336988
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



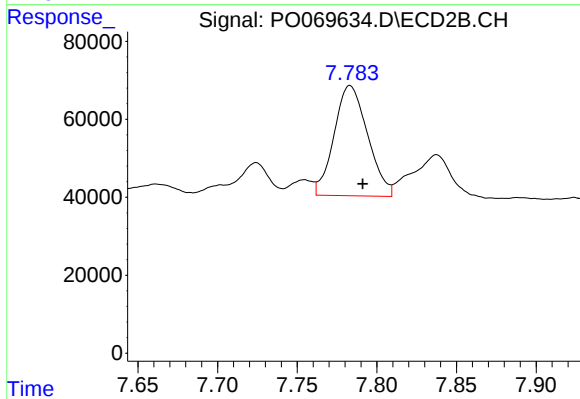
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 114855
Conc: 14.67 ng/ml



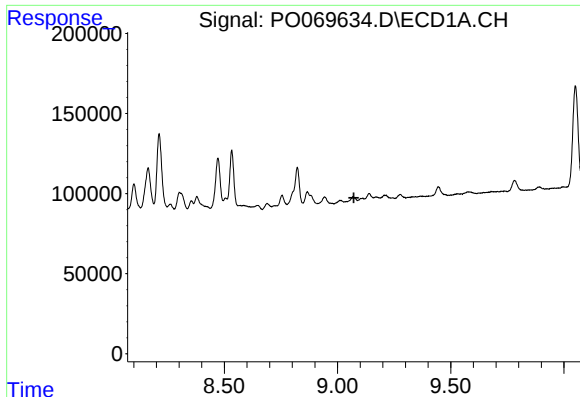
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.020 min
Response: 134445
Conc: 16.22 ng/ml



#42 AR-1268-2

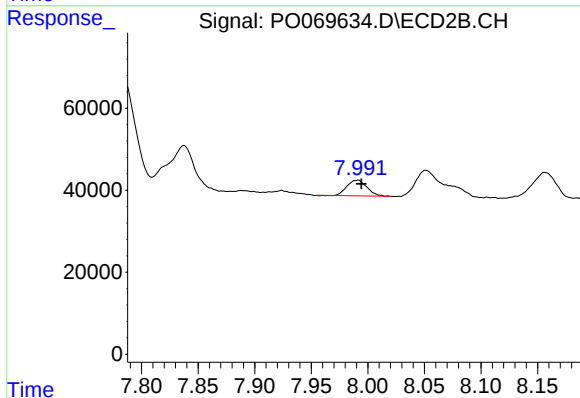
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 414493
Conc: 58.03 ng/ml



#43 AR-1268-3

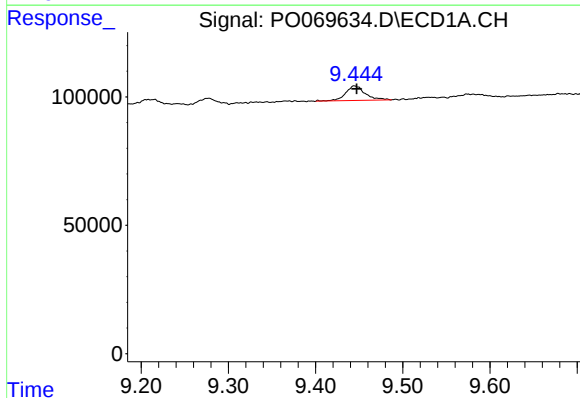
R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



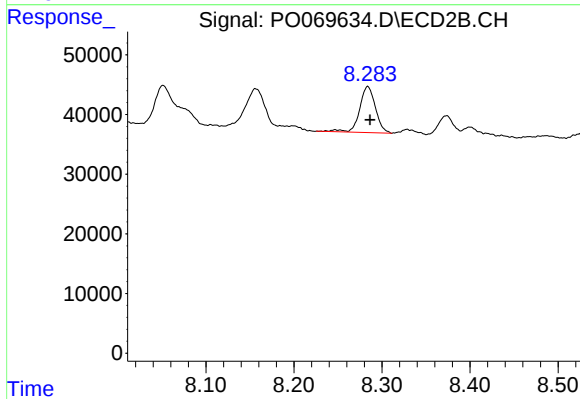
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 47714
Conc: 7.99 ng/ml



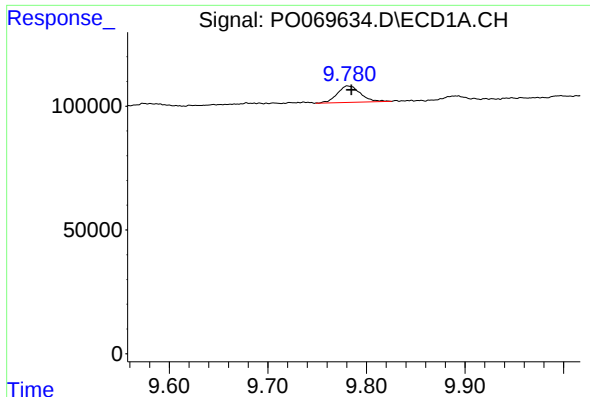
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 88227
Conc: 29.11 ng/ml



#44 AR-1268-4

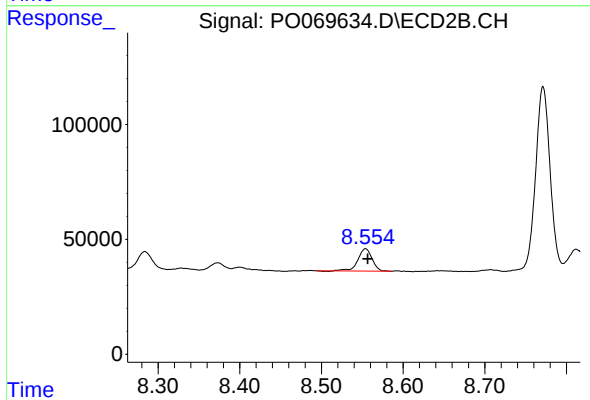
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 96654
Conc: 33.42 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 109128
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 117358
Conc: 6.09 ng/ml