

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110621\
 Data File : PO082585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 16:31
 Operator : AJ\MA
 Sample : M4529-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 16:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.966	3.962	1534588	584446	17.532	18.885
2)	SA Decachlor...	11.070	9.275	1733261	470414	27.446	16.338 #
Target Compounds							
3)	L1 AR-1016-1	6.300	5.220	751149	346526	258.963	258.285
4)	L1 AR-1016-2	6.323	5.241	1226529	595763	297.181	323.539
5)	L1 AR-1016-3	6.390	5.431	864314	324224	337.514	325.232
6)	L1 AR-1016-4	6.513	5.484	6824626	675871	3306.101	828.595 #
7)	L1 AR-1016-5	6.815	5.713	1661859	762882	814.954	748.347
8)	L2 AR-1221-1	5.220	4.250f	115069	11705	122.017	30.647 #
9)	L2 AR-1221-2	5.324	0.000	107165	0	165.329	N.D. #
10)	L2 AR-1221-3	5.409	4.408	130745	49901	63.379	53.928
11)	L3 AR-1232-1	5.409	4.408	130745	49901	75.475	63.211
12)	L3 AR-1232-2	5.996	5.241	519587	595763	587.584	793.681 #
13)	L3 AR-1232-3	6.323	5.431	1226529	324224	776.708	817.605
14)	L3 AR-1232-4	6.513	5.529	6824626	589329	8887.046	1706.518 #
15)	L3 AR-1232-5	6.597	5.713	1536966	762882	2780.454	2034.862 #
16)	L4 AR-1242-1	6.300	5.220	751149	346526	361.386	355.087
17)	L4 AR-1242-2	6.323	5.241	1226529	595763	420.468	442.575
18)	L4 AR-1242-3	6.390	5.431	864314	324224	468.559	444.790
19)	L4 AR-1242-4	6.513	5.529	6824626	589329	4566.401	825.492 #
20)	L4 AR-1242-5	7.287	6.094	1119545	1642732	748.374	1779.400 #
21)	L5 AR-1248-1	6.300	5.220	751149	346526	492.150	469.884
22)	L5 AR-1248-2	6.597	5.484	1536966	675871	730.744	663.724
23)	L5 AR-1248-3	6.815	5.529	1661859	589329	684.921	566.354
24)	L5 AR-1248-4	7.246	5.713	1284062	762882	499.927	622.330
25)	L5 AR-1248-5	7.287	6.137	1119545	367169	443.865	297.141 #
26)	L6 AR-1254-1	7.216	6.094	2486266	1642732	912.583	845.738
27)	L6 AR-1254-2	7.448	6.255	5092605	1702943	1222.540	995.081
28)	L6 AR-1254-3	7.831	6.675	6076039	3124845	1420.637	1215.460
29)	L6 AR-1254-4	8.129	6.917	5669172	2223980	1848.647	1223.485 #
30)	L6 AR-1254-5	8.561	7.346	8769387	5678252	2726.878	2442.973
31)	L7 AR-1260-1	7.999	6.814	3449587	1946812	1086.317	1073.198
32)	L7 AR-1260-2	8.267	7.013	4638367	2290393	1233.952	957.062
33)	L7 AR-1260-3	8.625f	7.164	1238218	1910685	437.212	898.470 #
34)	L7 AR-1260-4	8.859	7.654	6863098	1272808	2058.875	763.097 #
35)	L7 AR-1260-5	9.199	7.900	2616595	1314359	416.999	315.652
36)	L8 AR-1262-1	8.625	7.346	1238218	5678252	333.711	4751.155 #
37)	L8 AR-1262-2	9.199	7.900	2616595	1314359	409.675	322.064
38)	L8 AR-1262-3	9.541f	8.185	3769914	1876099	1314.668	1150.473
39)	L8 AR-1262-4	9.619	8.250	1020980	3996955	604.969	1372.584 #
40)	L8 AR-1262-5	10.309	8.777f	96218	121256	39.617	88.503 #
41)	L9 AR-1268-1	9.541f	8.185	3769914	1876099	461.826	358.719

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110621\
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 Acq On : 05 Nov 2021 16:31
 Operator : AJ\MA
 Sample : M4529-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

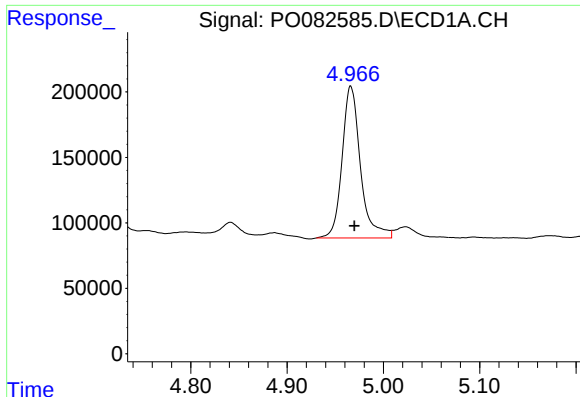
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 16:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.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	9.619	8.250	1020980	3996955	135.035	880.832 #
43) L9	AR-1268-3	9.864	8.466	256529	72437	39.098	18.637 #
44) L9	AR-1268-4	10.309	8.777f	96218	121256	34.208	76.320 #
45) L9	AR-1268-5	10.724	9.031	264717	174078	11.965	15.920 #

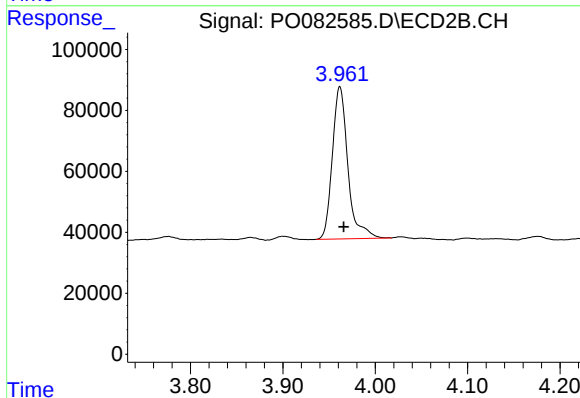
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

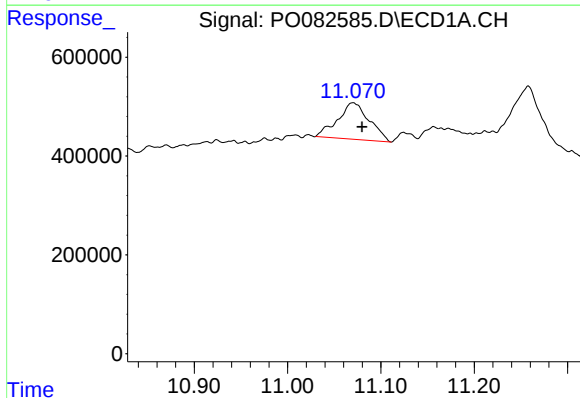
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1534588
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



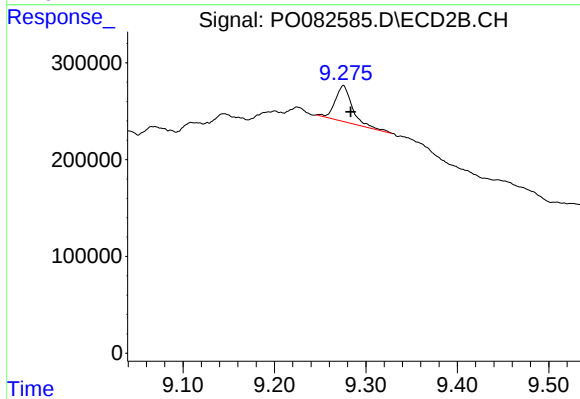
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 584446
Conc: 18.89 ng/ml



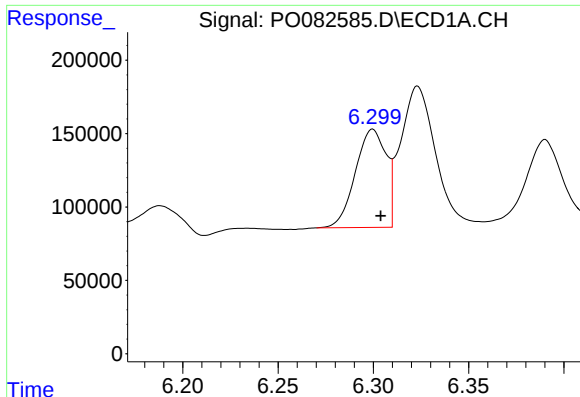
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 1733261
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

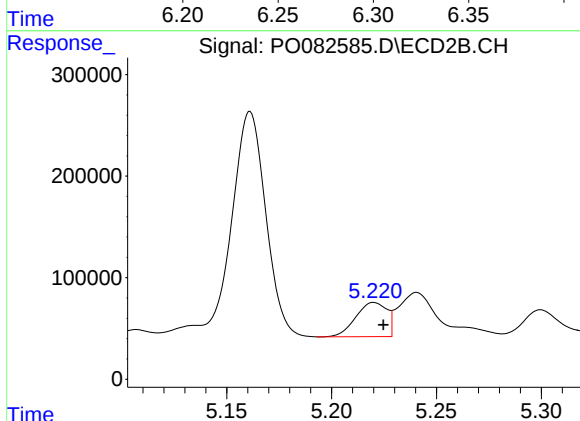
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 470414
Conc: 16.34 ng/ml



#3 AR-1016-1

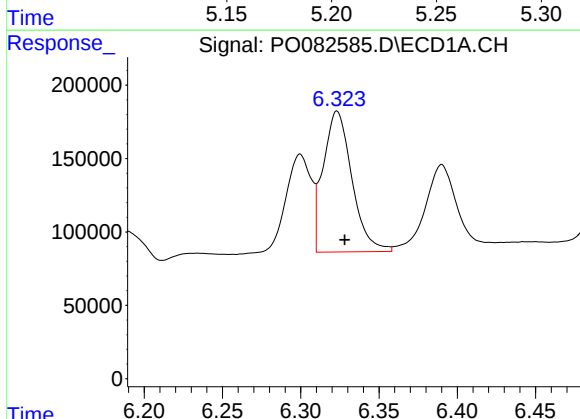
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 751149
Conc: 258.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



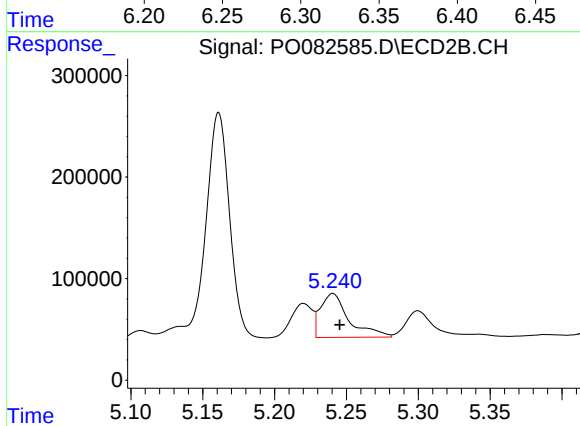
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 346526
Conc: 258.28 ng/ml



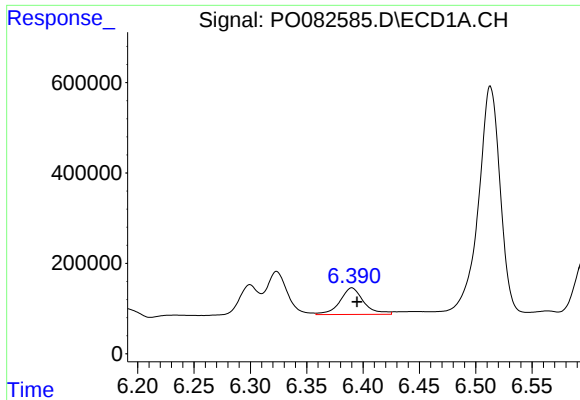
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 1226529
Conc: 297.18 ng/ml



#4 AR-1016-2

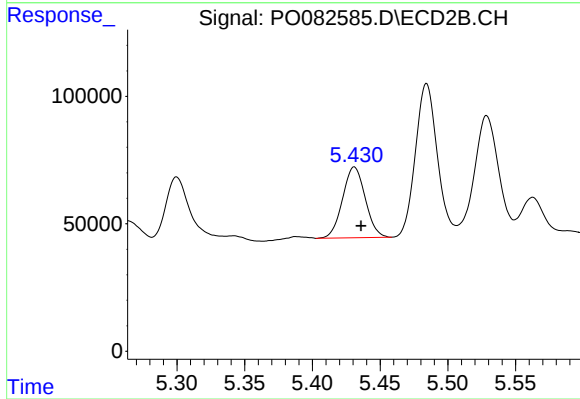
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 595763
Conc: 323.54 ng/ml



#5 AR-1016-3

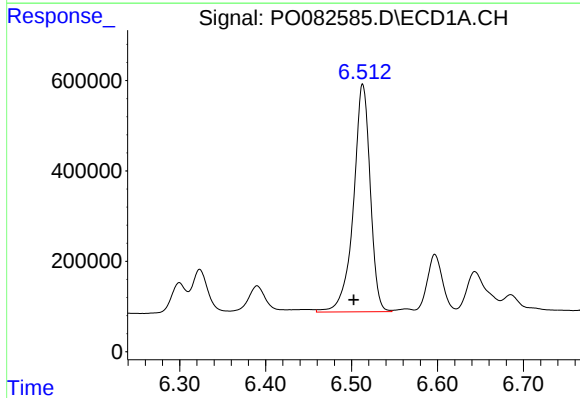
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 864314
Conc: 337.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



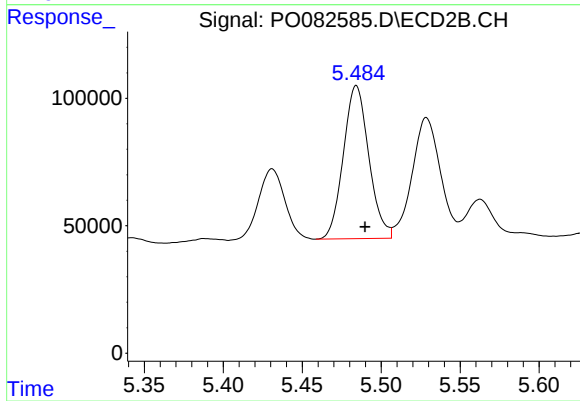
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 324224
Conc: 325.23 ng/ml



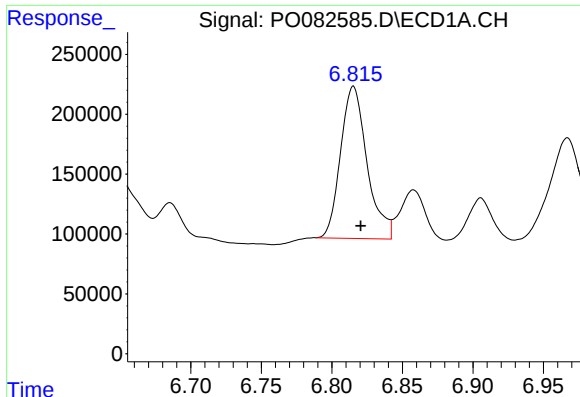
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 6824626
Conc: 3306.10 ng/ml



#6 AR-1016-4

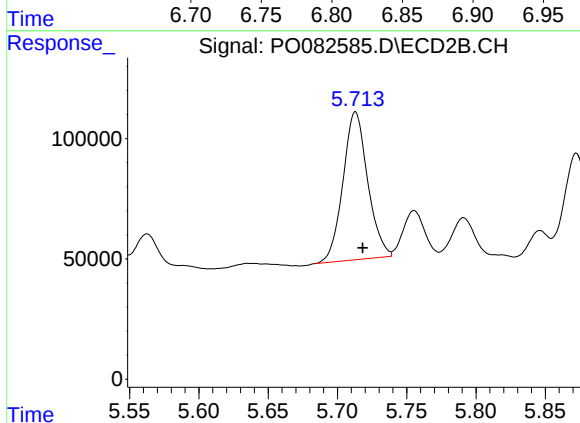
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 675871
Conc: 828.60 ng/ml



#7 AR-1016-5

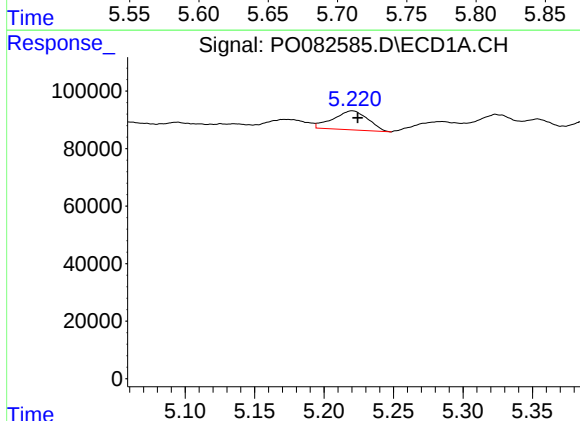
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 1661859
Conc: 814.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



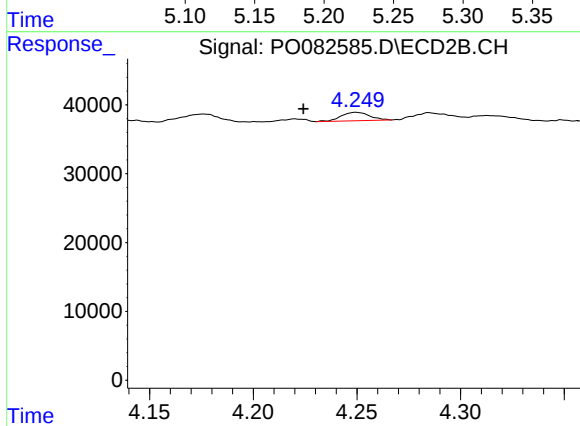
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 762882
Conc: 748.35 ng/ml



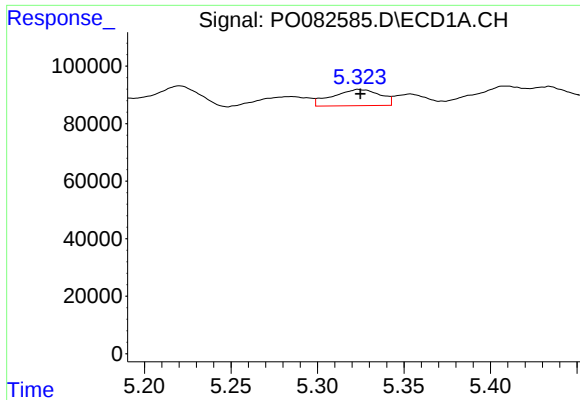
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 115069
Conc: 122.02 ng/ml



#8 AR-1221-1

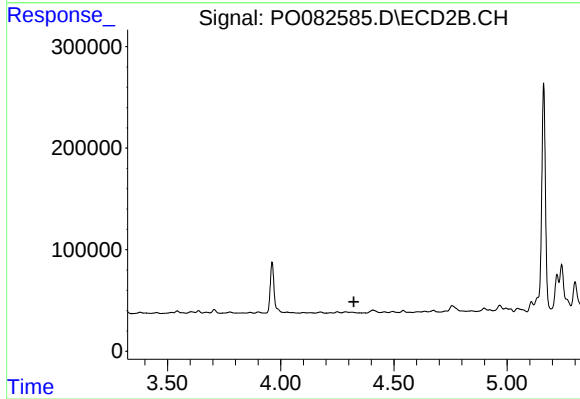
R.T.: 4.250 min
Delta R.T.: 0.026 min
Response: 11705
Conc: 30.65 ng/ml



#9 AR-1221-2

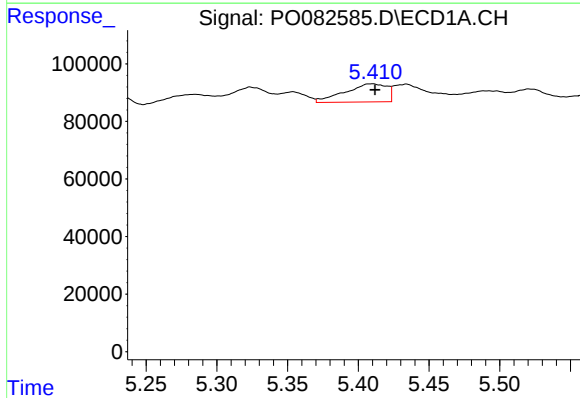
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 107165
Conc: 165.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



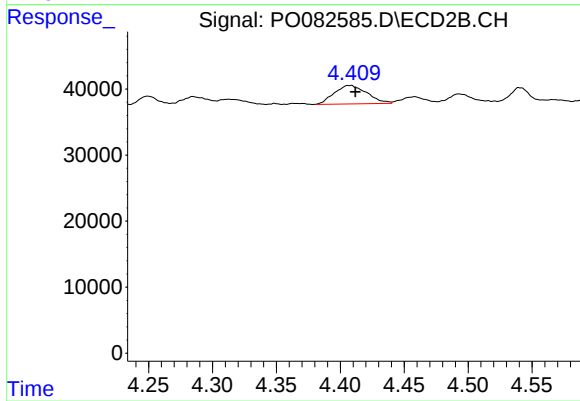
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



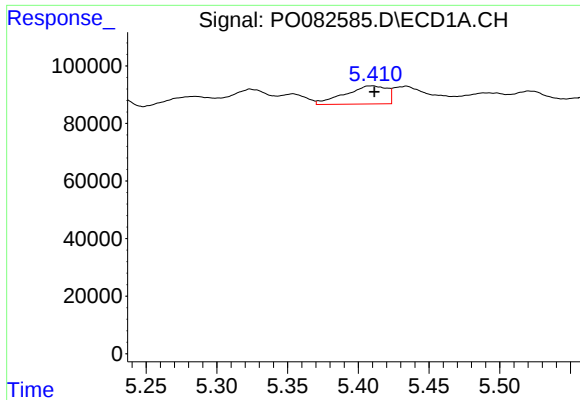
#10 AR-1221-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 130745
Conc: 63.38 ng/ml



#10 AR-1221-3

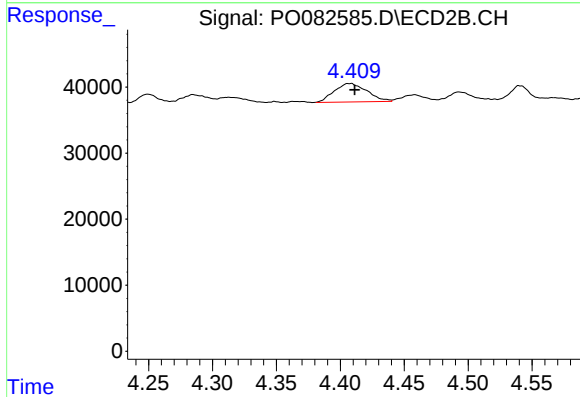
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 49901
Conc: 53.93 ng/ml



#11 AR-1232-1

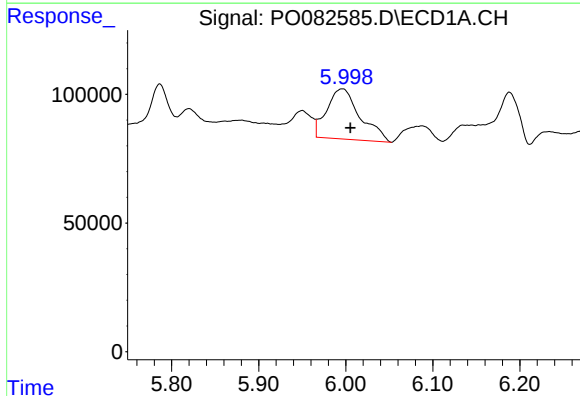
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 130745
Conc: 75.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



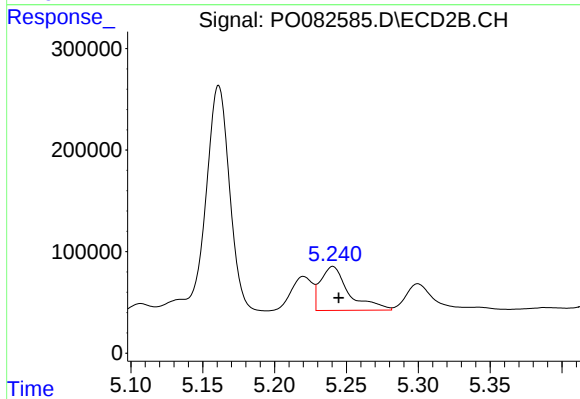
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 49901
Conc: 63.21 ng/ml



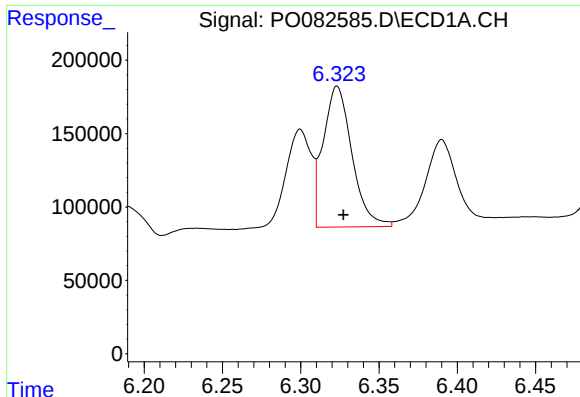
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: -0.009 min
Response: 519587
Conc: 587.58 ng/ml



#12 AR-1232-2

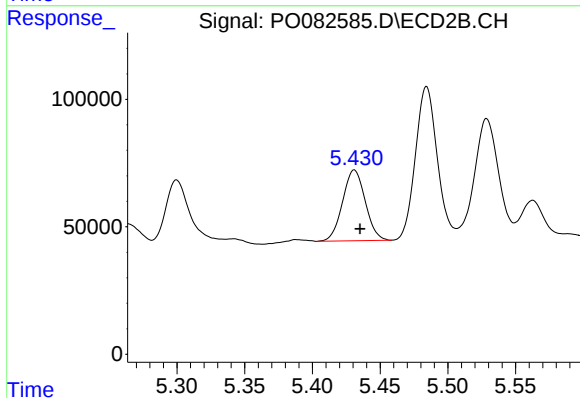
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 595763
Conc: 793.68 ng/ml



#13 AR-1232-3

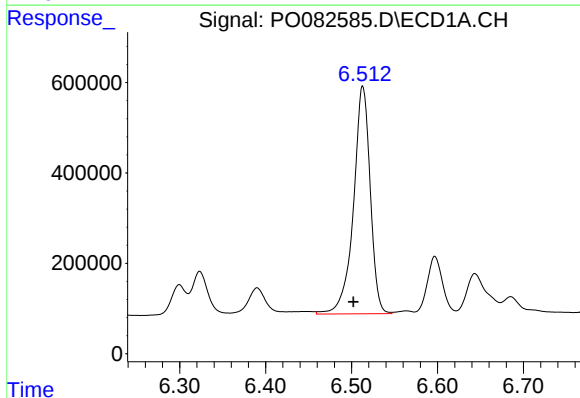
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1226529
Conc: 776.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



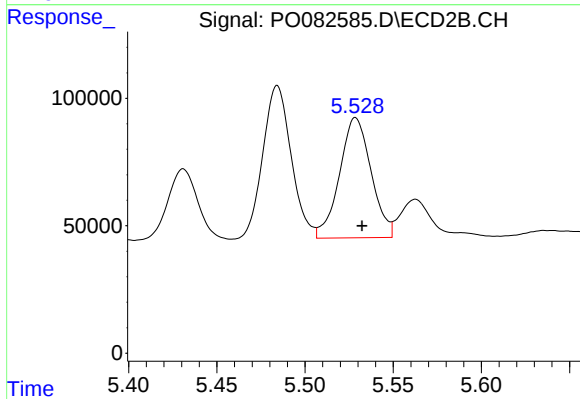
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 324224
Conc: 817.61 ng/ml



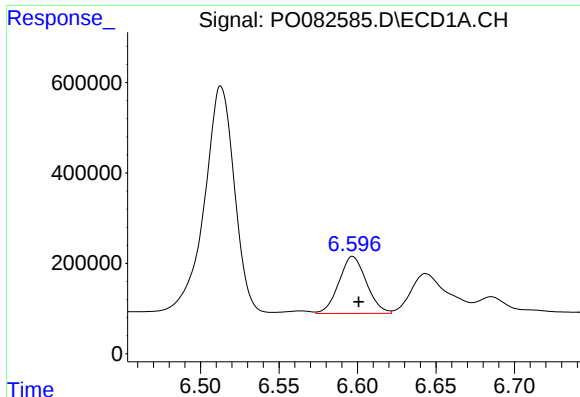
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 6824626
Conc: 8887.05 ng/ml



#14 AR-1232-4

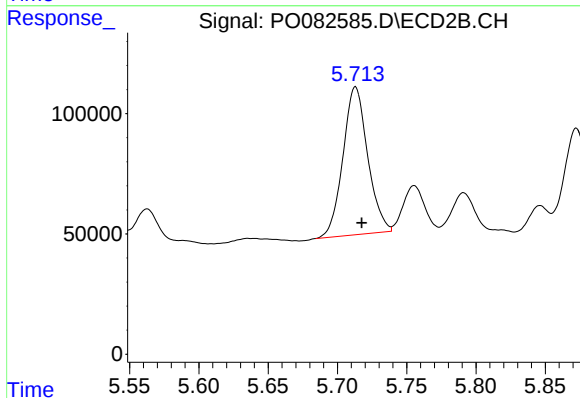
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 589329
Conc: 1706.52 ng/ml



#15 AR-1232-5

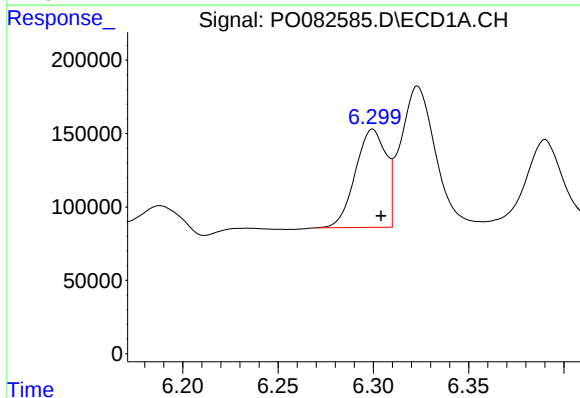
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 1536966
Conc: 2780.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



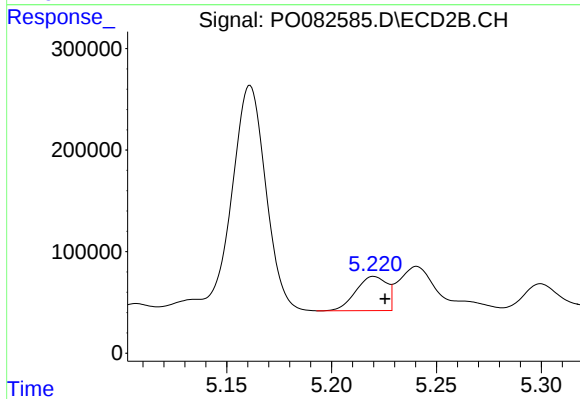
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 762882
Conc: 2034.86 ng/ml



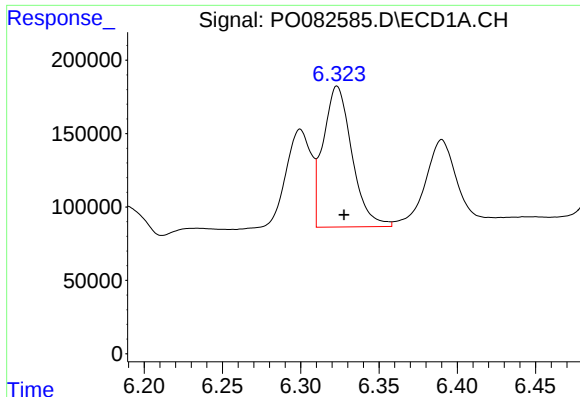
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 751149
Conc: 361.39 ng/ml



#16 AR-1242-1

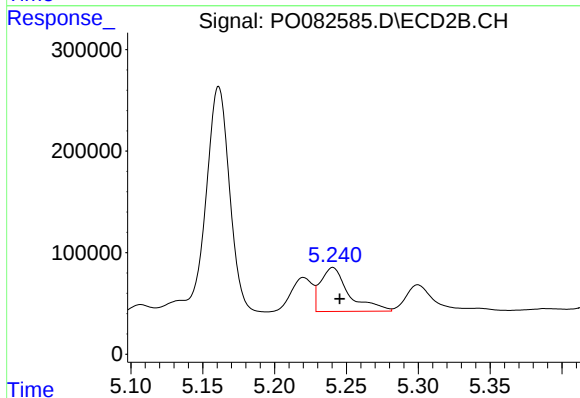
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 346526
Conc: 355.09 ng/ml



#17 AR-1242-2

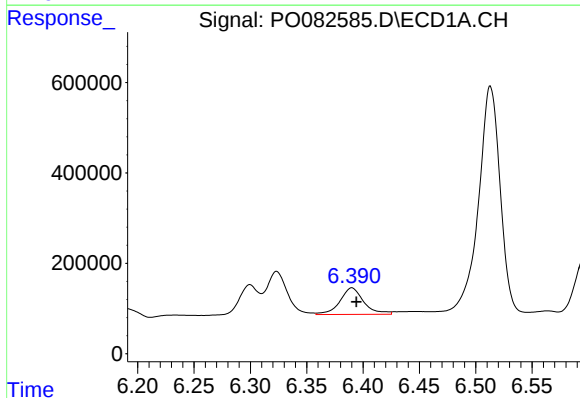
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1226529
Conc: 420.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



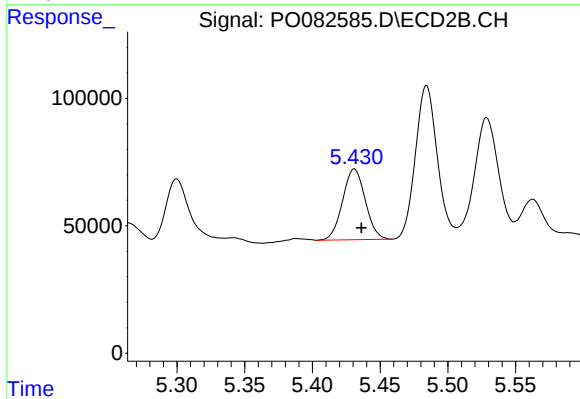
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 595763
Conc: 442.57 ng/ml



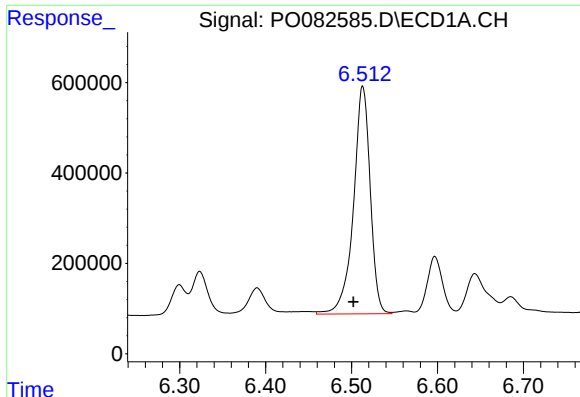
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 864314
Conc: 468.56 ng/ml



#18 AR-1242-3

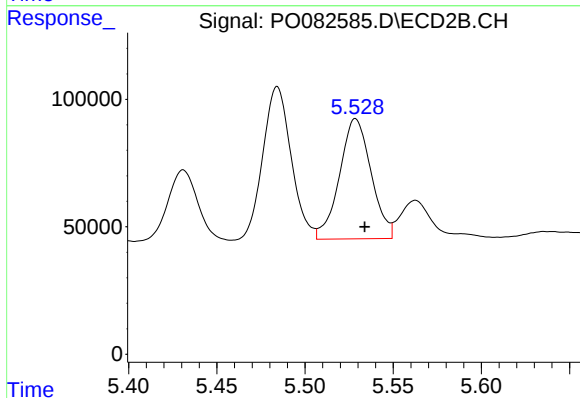
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 324224
Conc: 444.79 ng/ml



#19 AR-1242-4

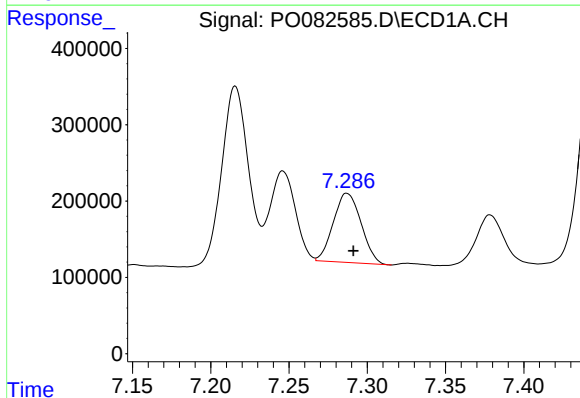
R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 6824626
Conc: 4566.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



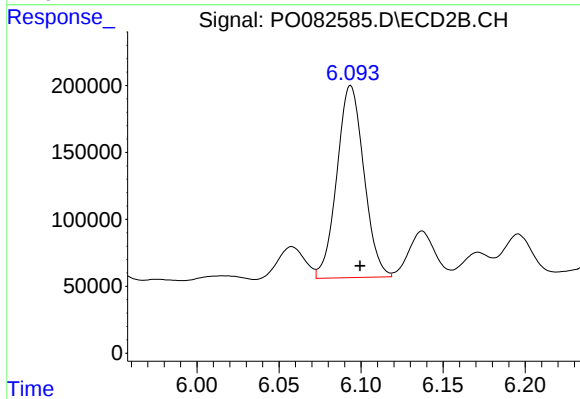
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 589329
Conc: 825.49 ng/ml



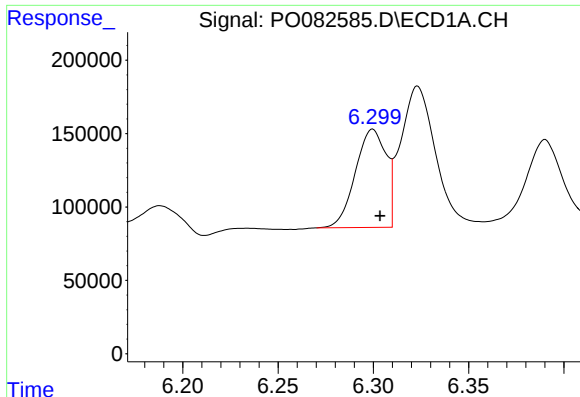
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1119545
Conc: 748.37 ng/ml



#20 AR-1242-5

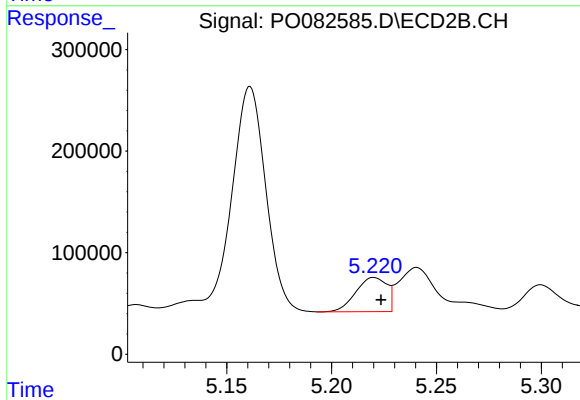
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 1642732
Conc: 1779.40 ng/ml



#21 AR-1248-1

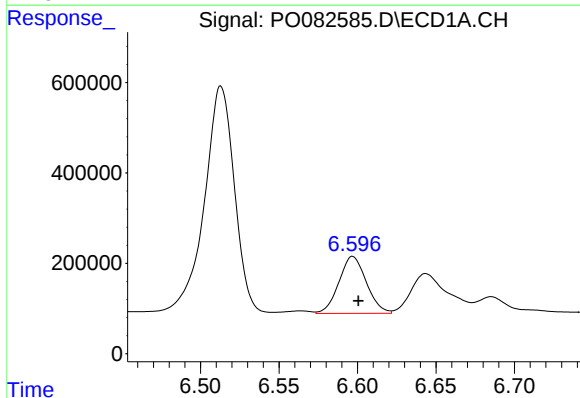
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 751149
Conc: 492.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



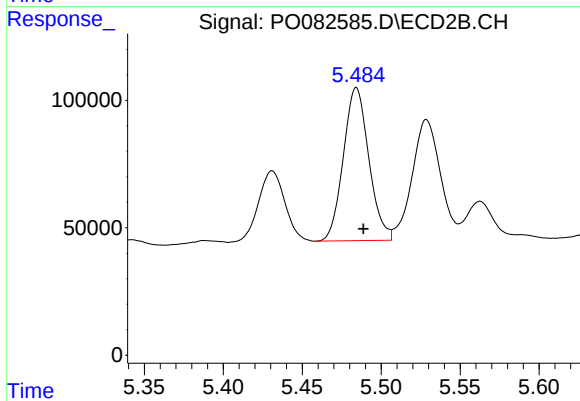
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 346526
Conc: 469.88 ng/ml



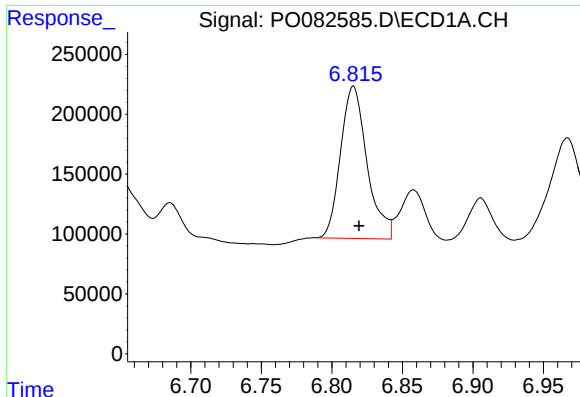
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 1536966
Conc: 730.74 ng/ml



#22 AR-1248-2

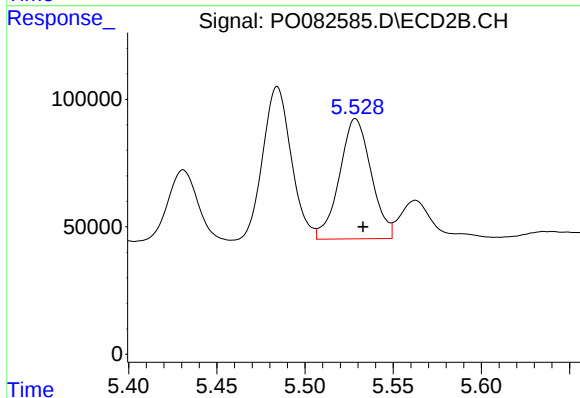
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 675871
Conc: 663.72 ng/ml



#23 AR-1248-3

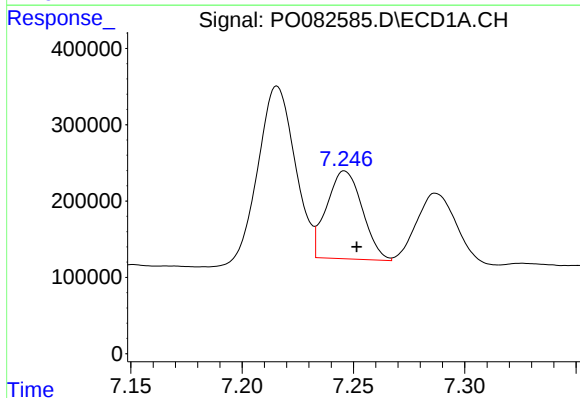
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 1661859
Conc: 684.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



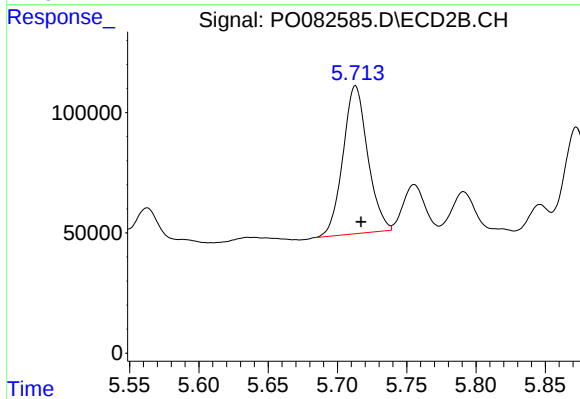
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 589329
Conc: 566.35 ng/ml



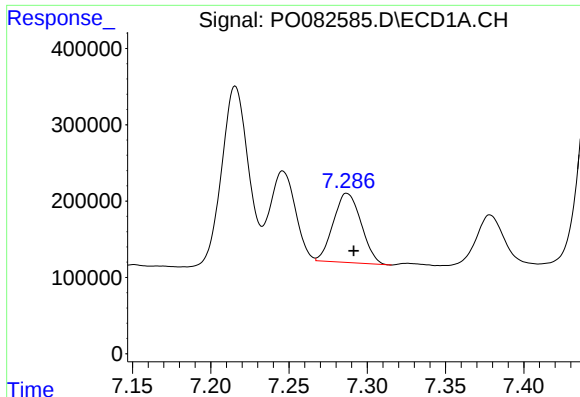
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1284062
Conc: 499.93 ng/ml



#24 AR-1248-4

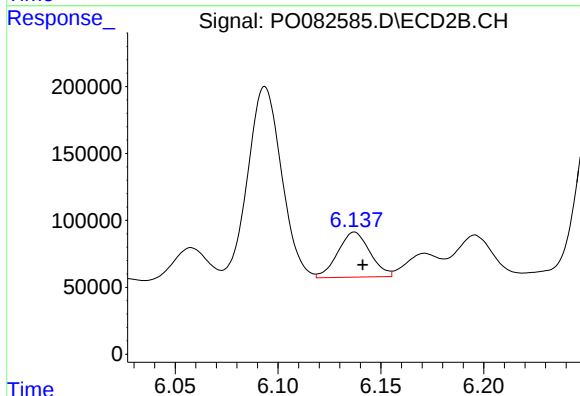
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 762882
Conc: 622.33 ng/ml



#25 AR-1248-5

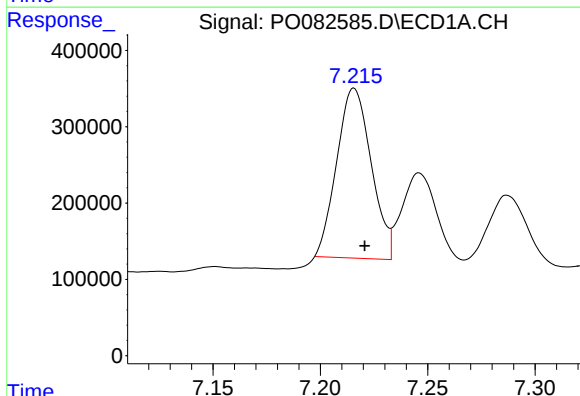
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1119545
Conc: 443.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



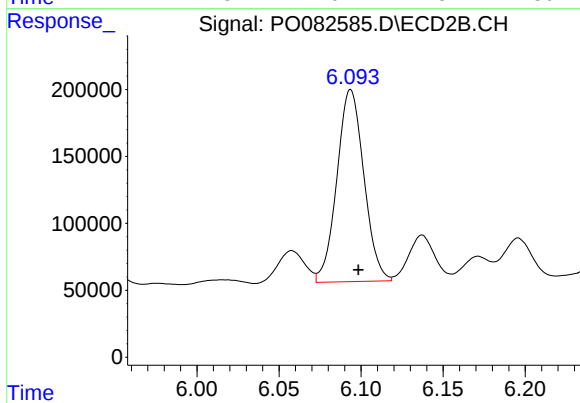
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 367169
Conc: 297.14 ng/ml



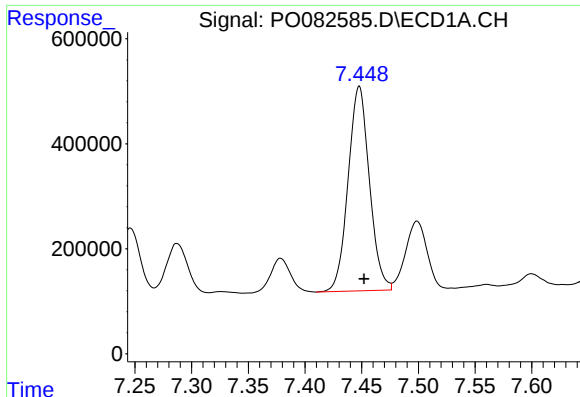
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 2486266
Conc: 912.58 ng/ml



#26 AR-1254-1

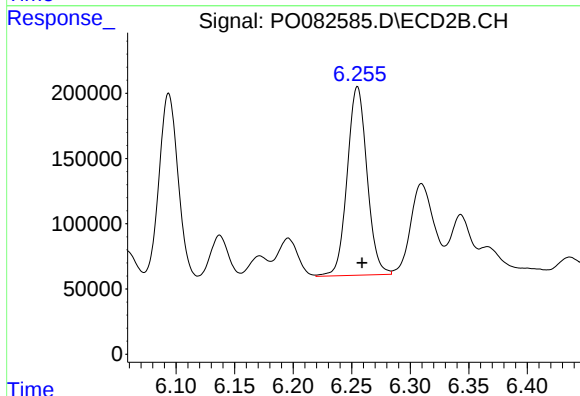
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1642732
Conc: 845.74 ng/ml



#27 AR-1254-2

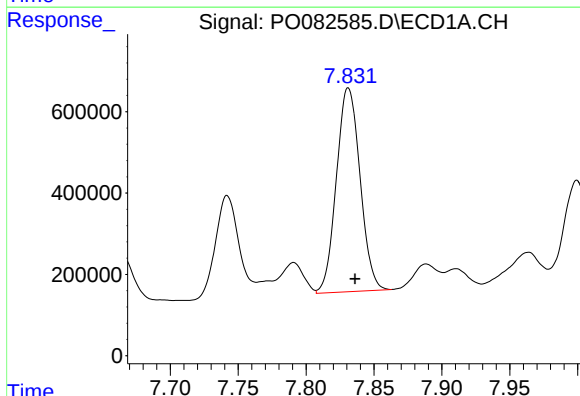
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 5092605
Conc: 1222.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



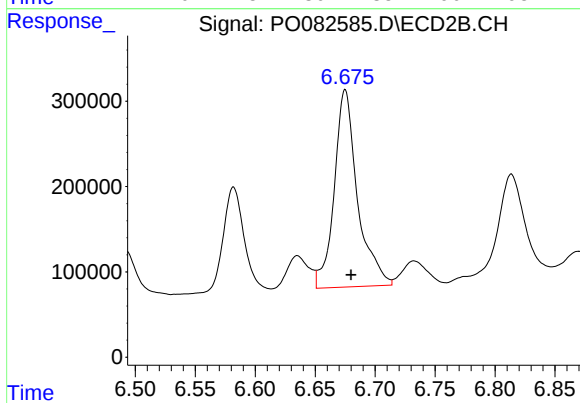
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1702943
Conc: 995.08 ng/ml



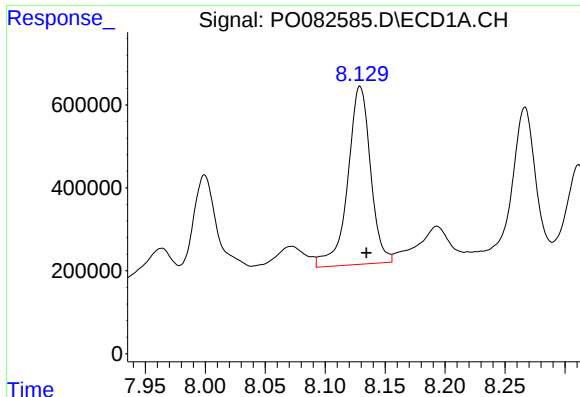
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 6076039
Conc: 1420.64 ng/ml



#28 AR-1254-3

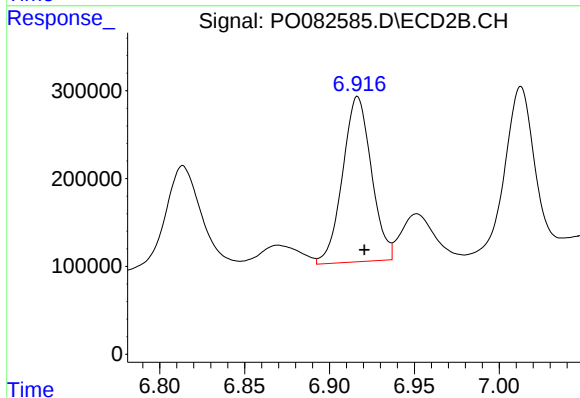
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 3124845
Conc: 1215.46 ng/ml



#29 AR-1254-4

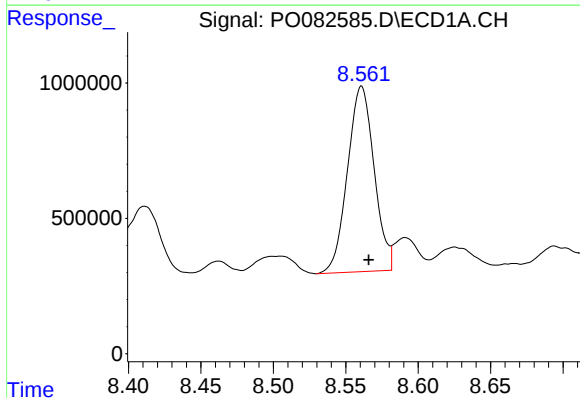
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 5669172
Conc: 1848.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



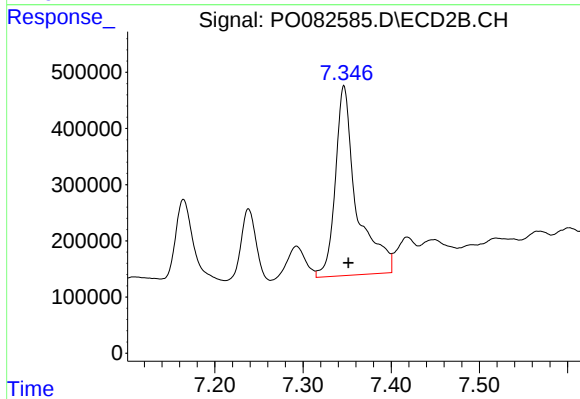
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 2223980
Conc: 1223.49 ng/ml



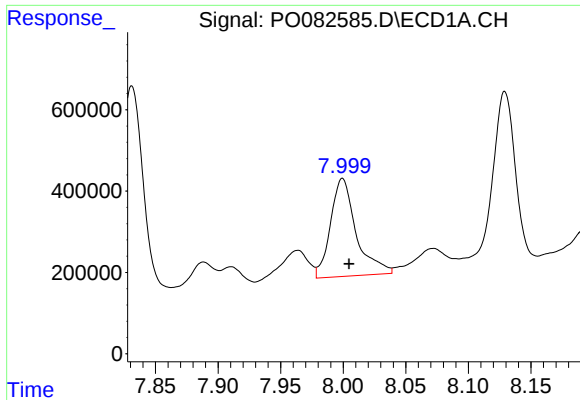
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 8769387
Conc: 2726.88 ng/ml



#30 AR-1254-5

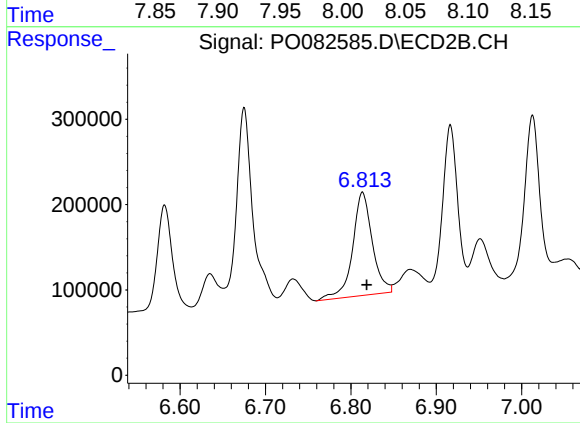
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 5678252
Conc: 2442.97 ng/ml



#31 AR-1260-1

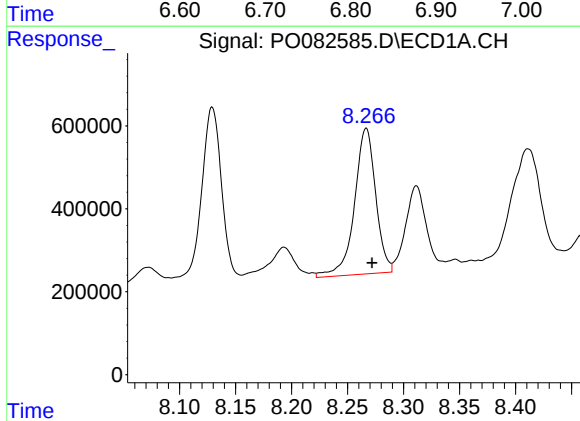
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 3449587
Conc: 1086.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



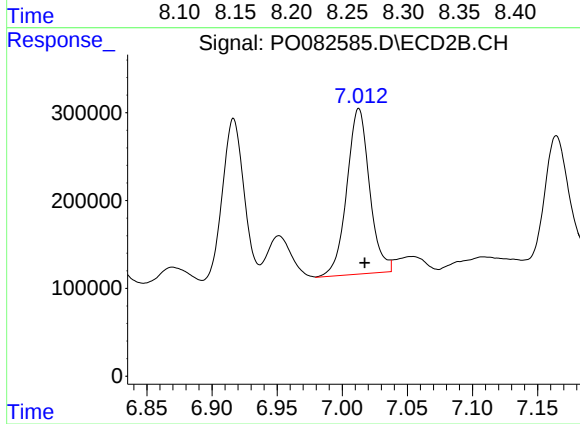
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 1946812
Conc: 1073.20 ng/ml



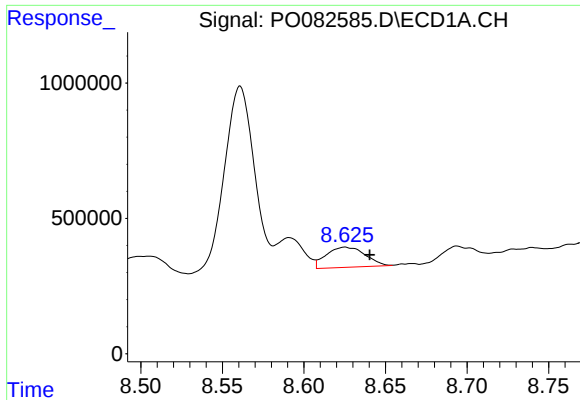
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 4638367
Conc: 1233.95 ng/ml



#32 AR-1260-2

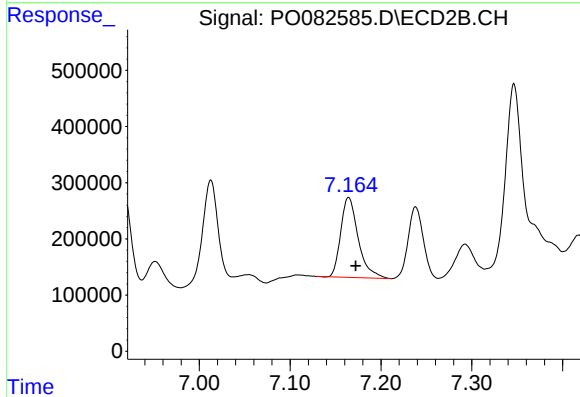
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 2290393
Conc: 957.06 ng/ml



#33 AR-1260-3

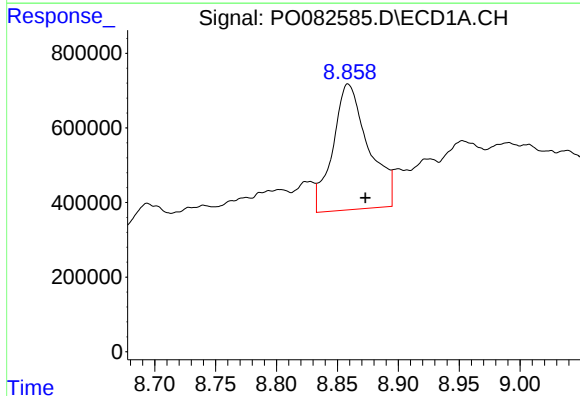
R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 1238218
Conc: 437.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



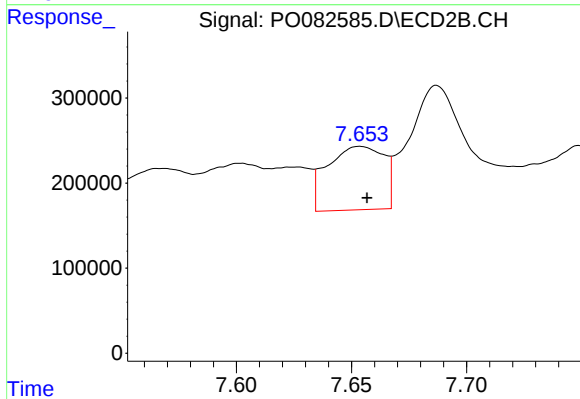
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 1910685
Conc: 898.47 ng/ml



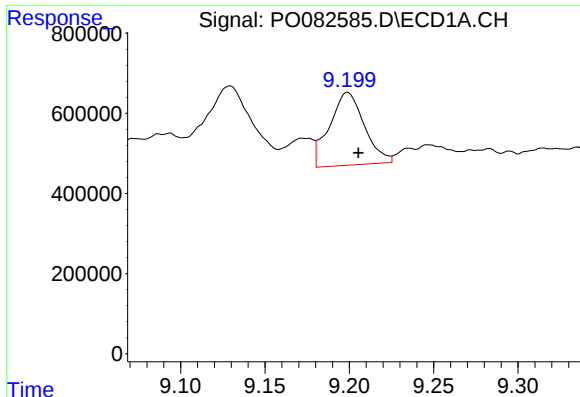
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 6863098
Conc: 2058.87 ng/ml



#34 AR-1260-4

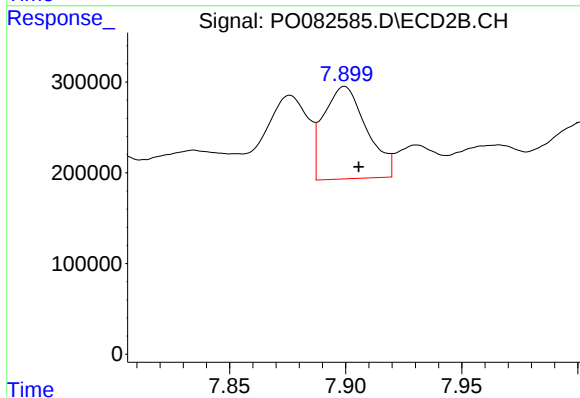
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1272808
Conc: 763.10 ng/ml



#35 AR-1260-5

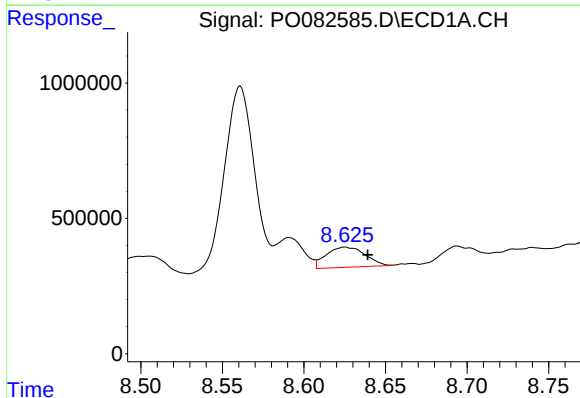
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 2616595
Conc: 417.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



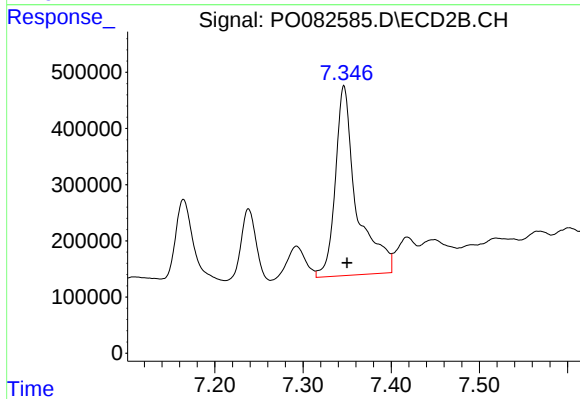
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 1314359
Conc: 315.65 ng/ml



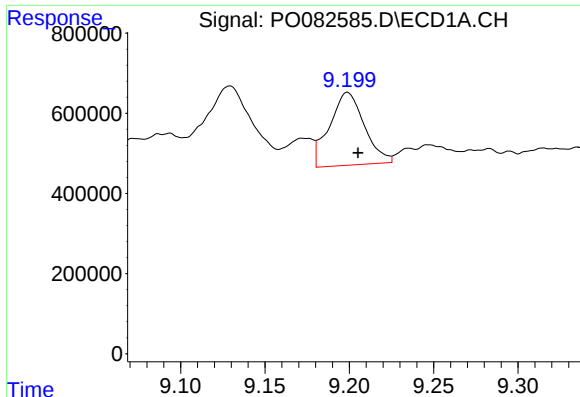
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 1238218
Conc: 333.71 ng/ml



#36 AR-1262-1

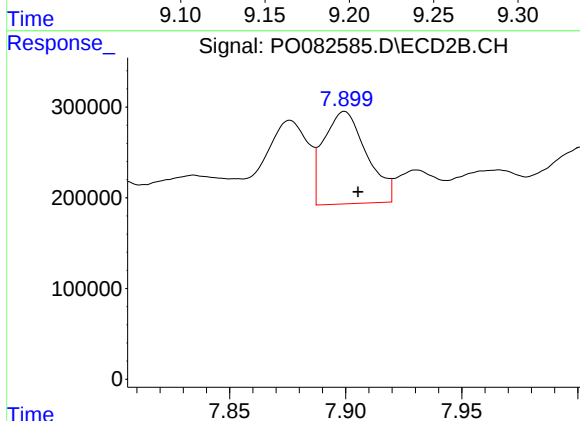
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 5678252
Conc: 4751.16 ng/ml



#37 AR-1262-2

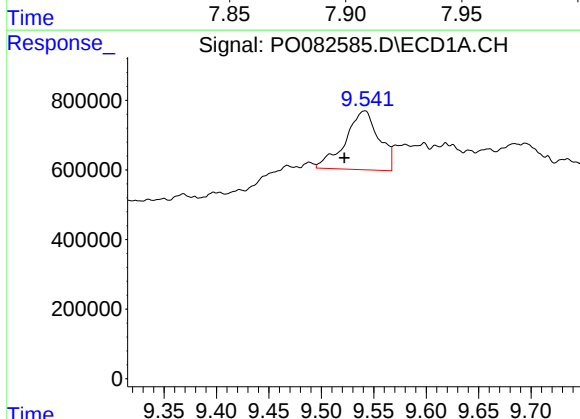
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 2616595
Conc: 409.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



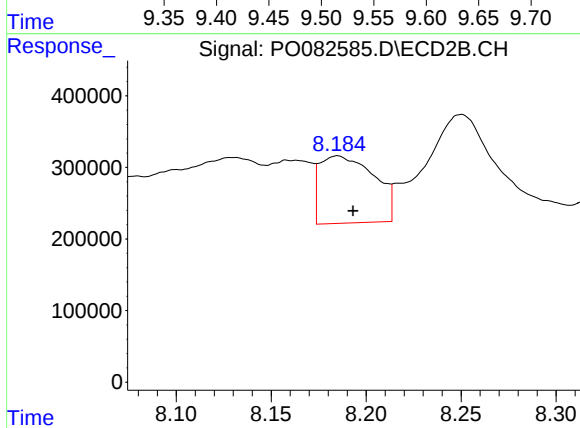
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 1314359
Conc: 322.06 ng/ml



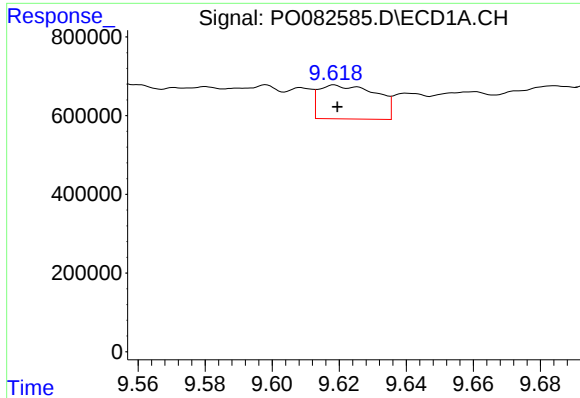
#38 AR-1262-3

R.T.: 9.541 min
Delta R.T.: 0.020 min
Response: 3769914
Conc: 1314.67 ng/ml



#38 AR-1262-3

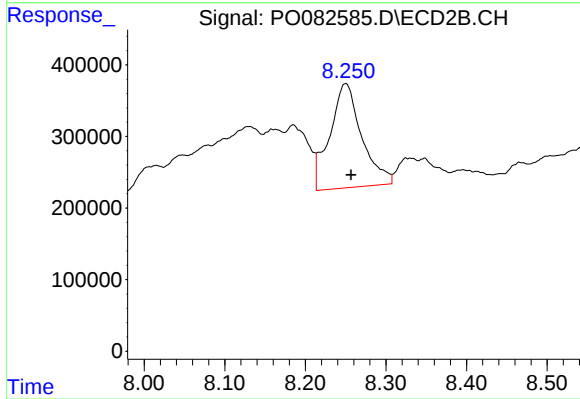
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1876099
Conc: 1150.47 ng/ml



#39 AR-1262-4

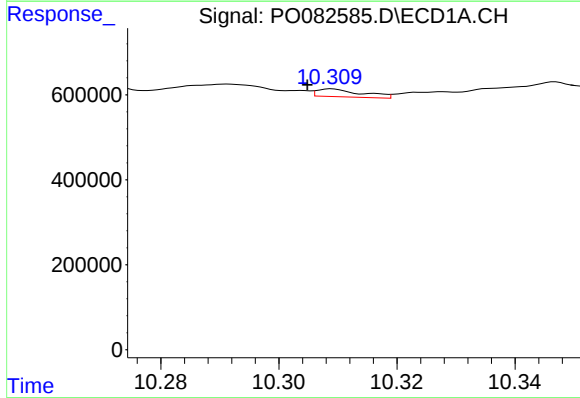
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 1020980
Conc: 604.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



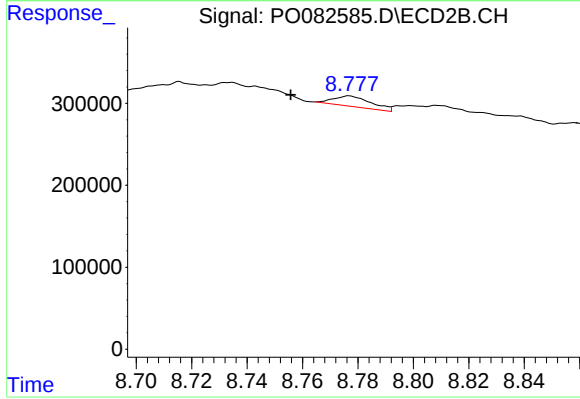
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 3996955
Conc: 1372.58 ng/ml



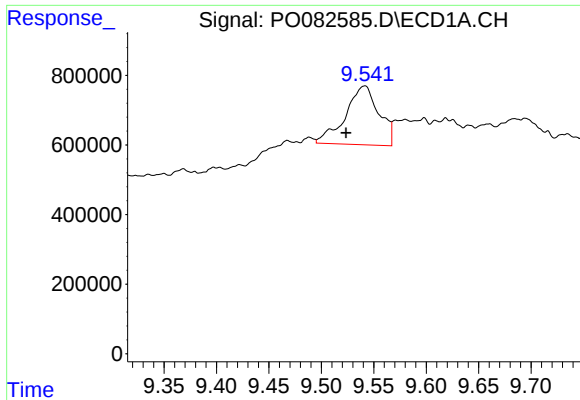
#40 AR-1262-5

R.T.: 10.309 min
Delta R.T.: 0.004 min
Response: 96218
Conc: 39.62 ng/ml



#40 AR-1262-5

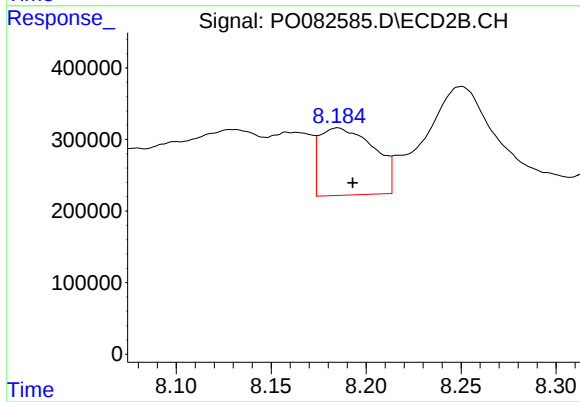
R.T.: 8.777 min
Delta R.T.: 0.021 min
Response: 121256
Conc: 88.50 ng/ml



#41 AR-1268-1

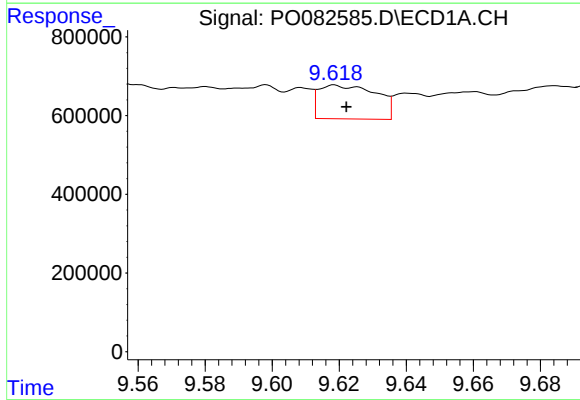
R.T.: 9.541 min
Delta R.T.: 0.018 min
Response: 3769914
Conc: 461.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



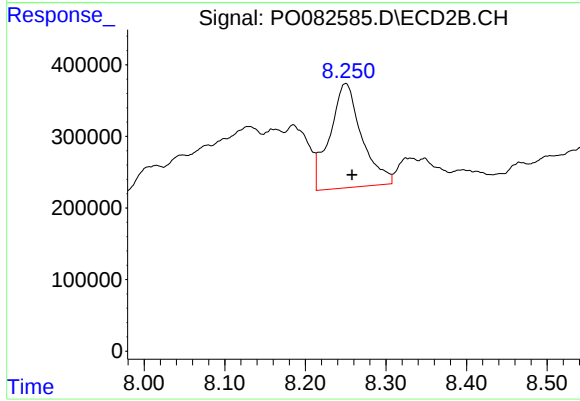
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1876099
Conc: 358.72 ng/ml



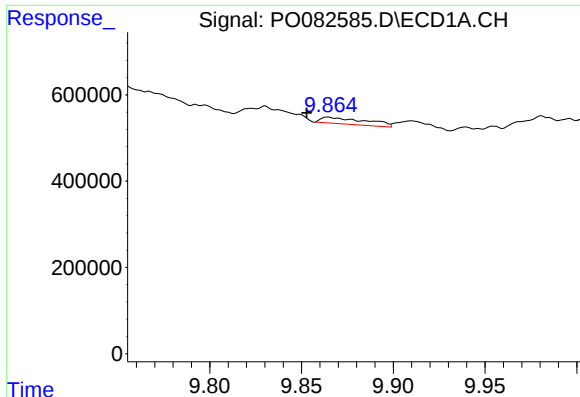
#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.004 min
Response: 1020980
Conc: 135.03 ng/ml



#42 AR-1268-2

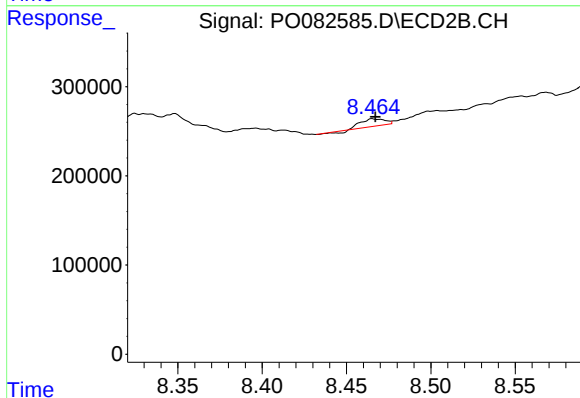
R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 3996955
Conc: 880.83 ng/ml



#43 AR-1268-3

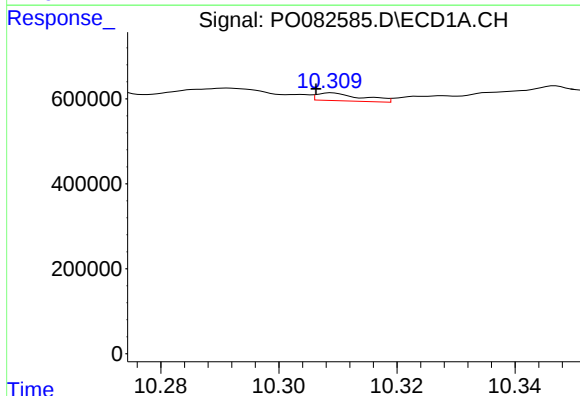
R.T.: 9.864 min
Delta R.T.: 0.012 min
Response: 256529
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



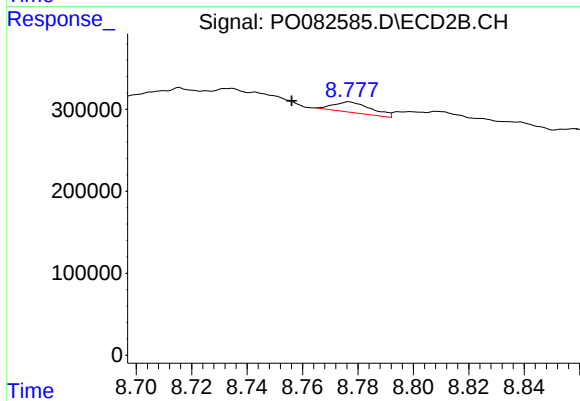
#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 72437
Conc: 18.64 ng/ml



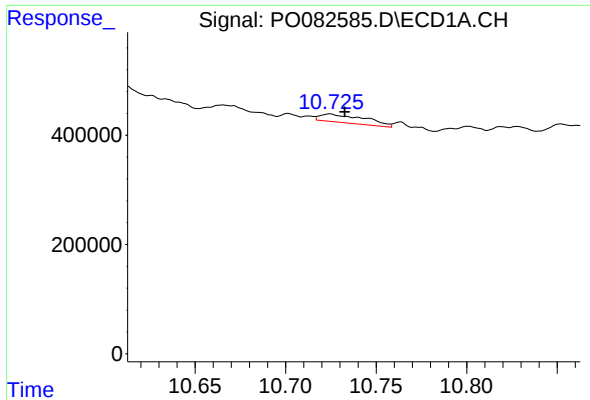
#44 AR-1268-4

R.T.: 10.309 min
Delta R.T.: 0.003 min
Response: 96218
Conc: 34.21 ng/ml



#44 AR-1268-4

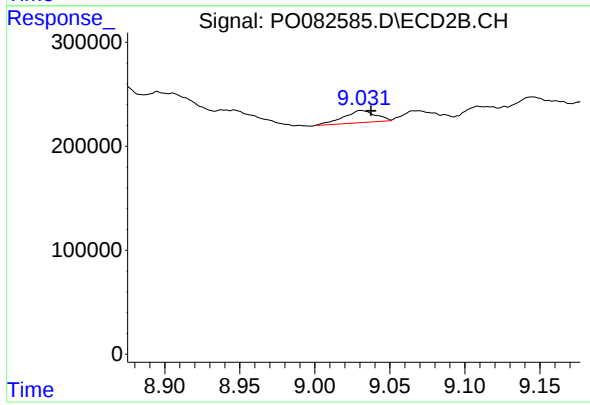
R.T.: 8.777 min
Delta R.T.: 0.021 min
Response: 121256
Conc: 76.32 ng/ml



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.008 min
Response: 264717
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 174078
Conc: 15.92 ng/ml