

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 13:34
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:23:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.979	3.973	3776319	1393830	46.735	47.241
2)	SA Decachlor...	11.099	9.299	2780018	1208345	50.019	47.442
Target Compounds							
3)	L1 AR-1016-1	6.313	5.234	1174934	568779	464.197	469.184
4)	L1 AR-1016-2	6.337	5.255	1684592	779930	466.249	471.409
5)	L1 AR-1016-3	6.403	5.446	1074484	425678	504.008	478.297
6)	L1 AR-1016-4	6.511	5.499	901599	353833	512.982	487.052
7)	L1 AR-1016-5	6.830	5.728	811370	421581	475.455	473.116
8)	L2 AR-1221-1	5.227	4.231	137224	55007	158.786	148.987
9)	L2 AR-1221-2	5.333	4.331	174751	80032	271.936	285.762
10)	L2 AR-1221-3	5.421	4.420	674308	298216	330.865	353.690
11)	L3 AR-1232-1	5.421	4.420	674308	298216	447.103	453.112
12)	L3 AR-1232-2	6.015	5.255	879855	779930	1073.933	1091.660
13)	L3 AR-1232-3	6.337	5.446	1684592	425678	1139.962	1123.130
14)	L3 AR-1232-4	6.511	5.544	901599	408635	1273.441	1164.439
15)	L3 AR-1232-5	6.612	5.728	703195	421581	1385.857	1110.221
16)	L4 AR-1242-1	6.313	5.234	1174934	568779	618.930	621.374
17)	L4 AR-1242-2	6.337	5.255	1684592	779930	627.649	635.594
18)	L4 AR-1242-3	6.403	5.446	1074484	425678	664.307	632.708
19)	L4 AR-1242-4	6.511	5.544	901599	408635	706.171	608.748
20)	L4 AR-1242-5	7.302	6.109	142811	362971	112.283	422.429 #
21)	L5 AR-1248-1	6.313	5.234	1174934	568779	789.516	778.622
22)	L5 AR-1248-2	6.612	5.499	703195	353833	361.631	367.952
23)	L5 AR-1248-3	6.830	5.544	811370	408635	373.509	414.635
24)	L5 AR-1248-4	7.261	5.728	144184	421581	61.113	366.764 #
25)	L5 AR-1248-5	7.302	6.152	142811	63216	64.084	58.187
26)	L6 AR-1254-1	7.232	6.109	624284	362971	260.673	217.954
27)	L6 AR-1254-2	7.462	6.270	618358	312060	169.522	209.017
28)	L6 AR-1254-3	7.847	6.711f	357336	568454	98.744	253.854 #
29)	L6 AR-1254-4	8.143	6.932	218229	77684	80.982	52.893 #
30)	L6 AR-1254-5	8.576	7.363	1870944	1012725	642.391	491.780
31)	L7 AR-1260-1	8.015	6.830	1376861	747875	487.842	451.792
32)	L7 AR-1260-2	8.283	7.029	1557214	937164	468.093	467.220
33)	L7 AR-1260-3	8.650	7.184	1081428	825390	479.792	435.692
34)	L7 AR-1260-4	8.884	7.669	1265521	619111	478.034	451.691
35)	L7 AR-1260-5	9.218	7.918	2519727	1507374	459.929	456.201
36)	L8 AR-1262-1	8.650	7.363	1081428	1012725	316.140	918.069 #
37)	L8 AR-1262-2	9.218	7.918	2519727	1507374	401.259	421.930
38)	L8 AR-1262-3	9.559f	8.207	1635293	344545	594.605	228.904 #
39)	L8 AR-1262-4	9.614f	8.268	944784	1048431	564.270	393.920 #
40)	L8 AR-1262-5	10.323	8.769	734154	358575	322.162	283.876
41)	L9 AR-1268-1	9.559f	8.207	1635293	344545	218.916	81.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082233.D
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 Acq On : 27 Oct 2021 13:34
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

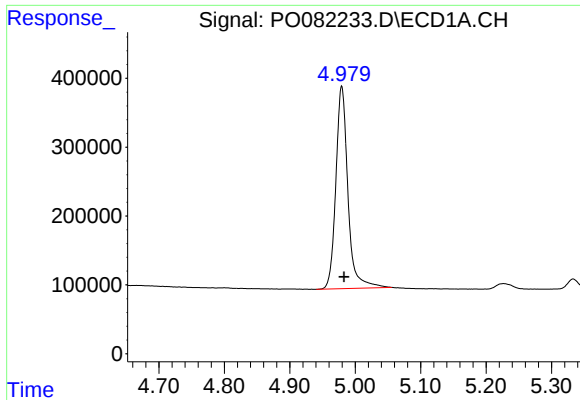
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:23:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.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	9.614f	8.268	944784	1048431	139.655	275.998 #
43) L9	AR-1268-3	9.870	8.480	50584	24052	8.566	7.417
44) L9	AR-1268-4	10.323	8.769	734154	358575	290.116	258.131
45) L9	AR-1268-5	10.751	9.052	206325	121798	10.257	12.582

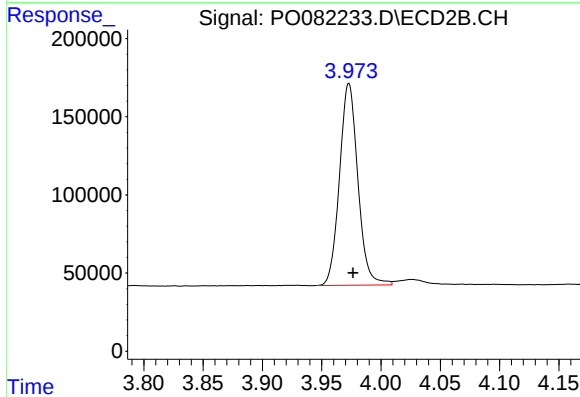
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

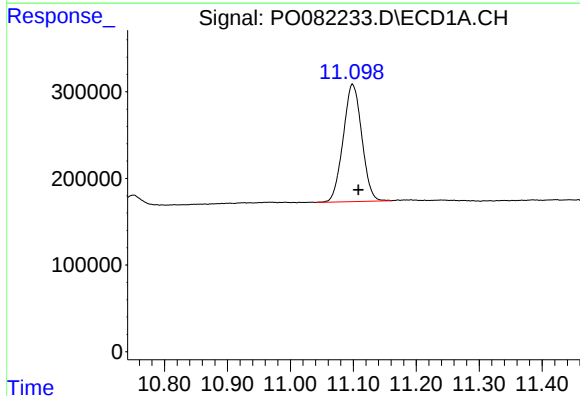
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 3776319
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



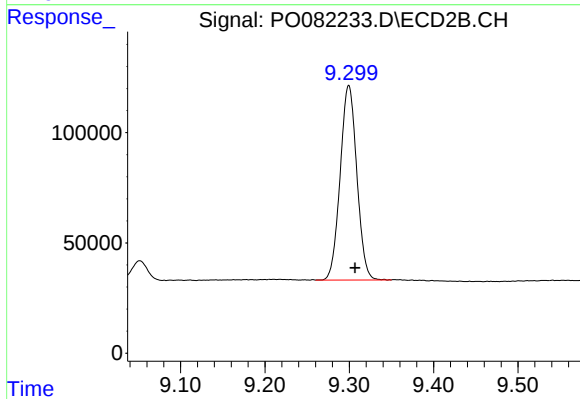
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 1393830
Conc: 47.24 ng/ml



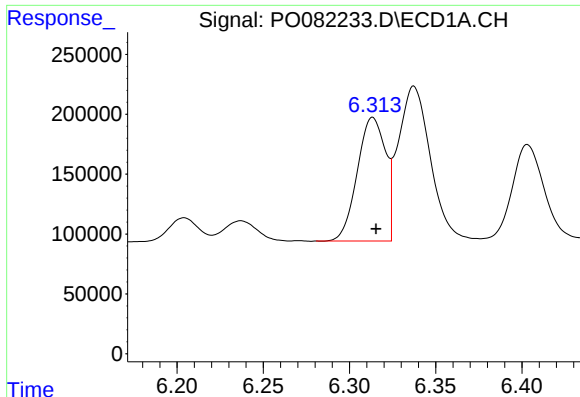
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.009 min
Response: 2780018
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

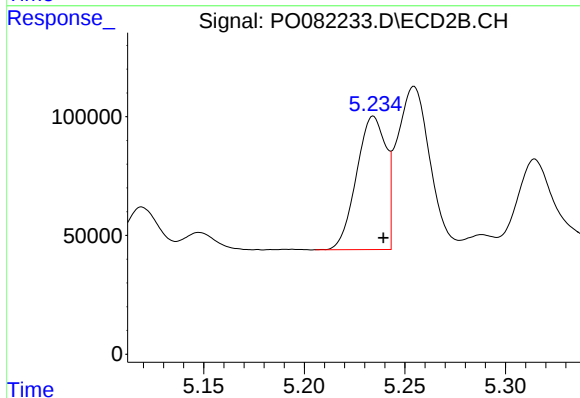
R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 1208345
Conc: 47.44 ng/ml



#3 AR-1016-1

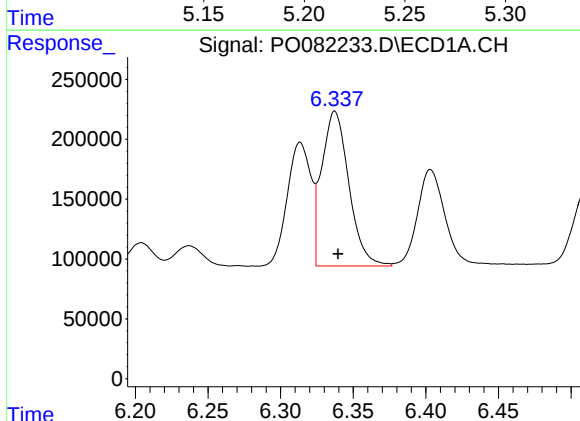
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1174934
Conc: 464.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



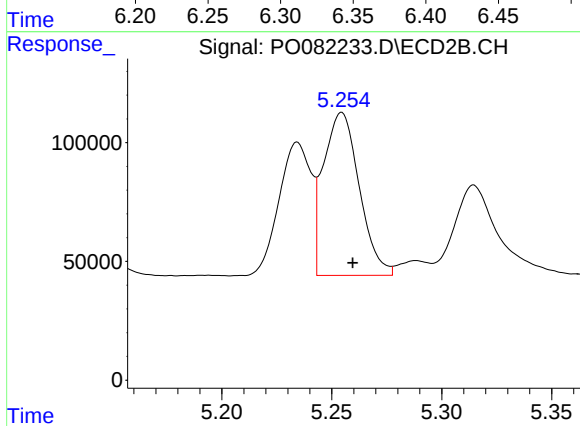
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 568779
Conc: 469.18 ng/ml



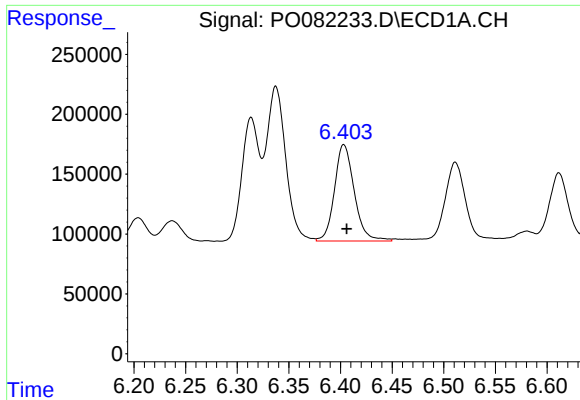
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1684592
Conc: 466.25 ng/ml



#4 AR-1016-2

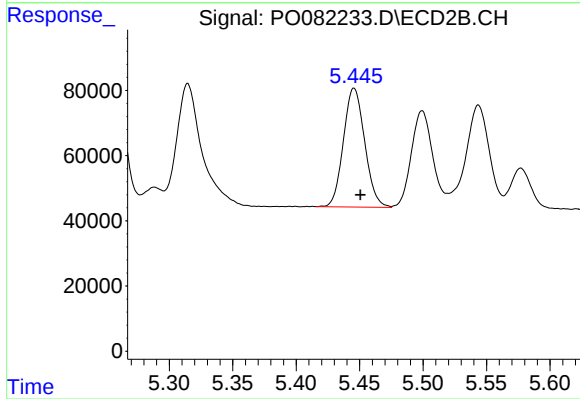
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 779930
Conc: 471.41 ng/ml



#5 AR-1016-3

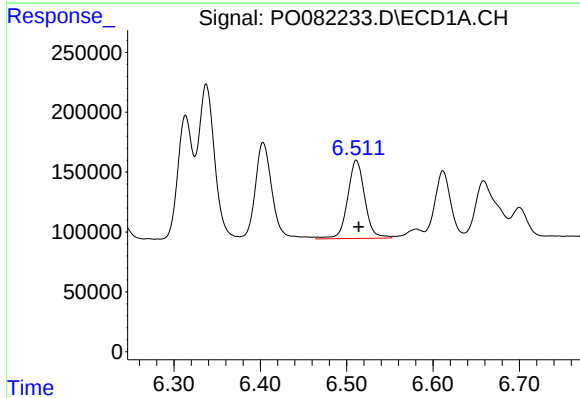
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1074484
Conc: 504.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



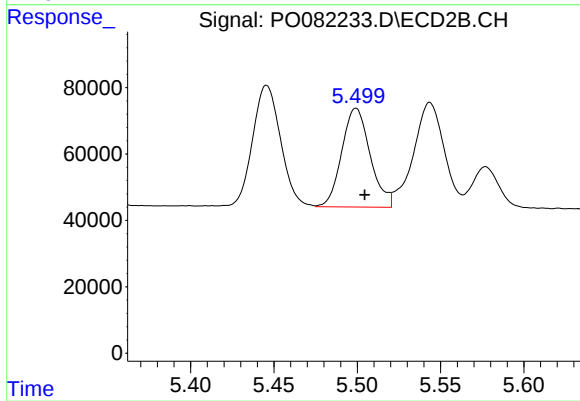
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 425678
Conc: 478.30 ng/ml



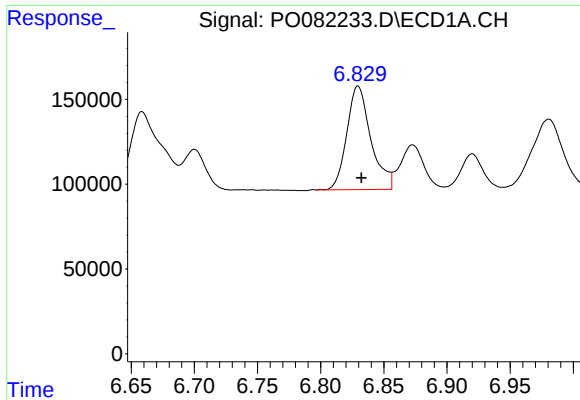
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 901599
Conc: 512.98 ng/ml



#6 AR-1016-4

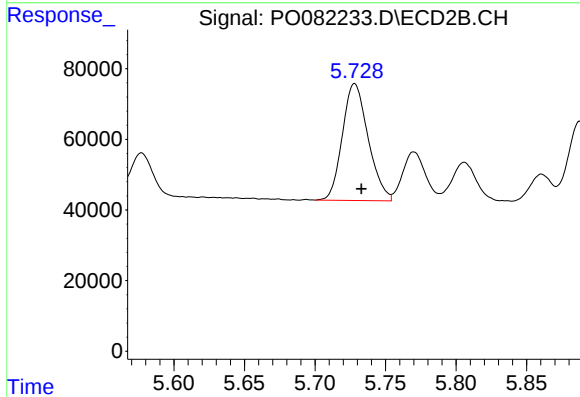
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 353833
Conc: 487.05 ng/ml



#7 AR-1016-5

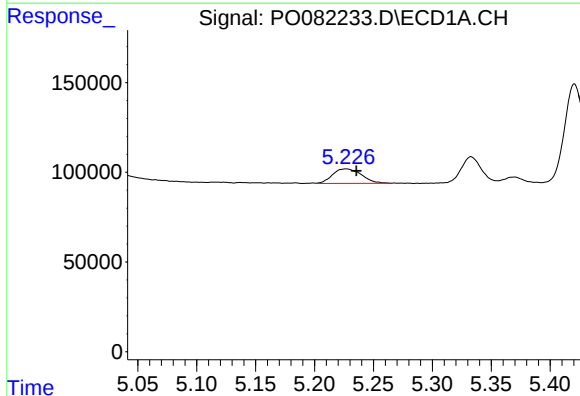
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 811370
Conc: 475.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



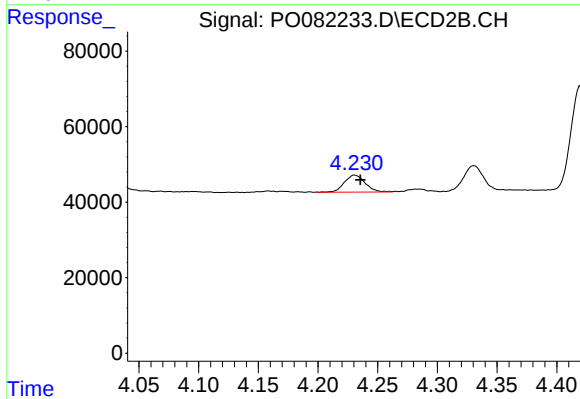
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 421581
Conc: 473.12 ng/ml



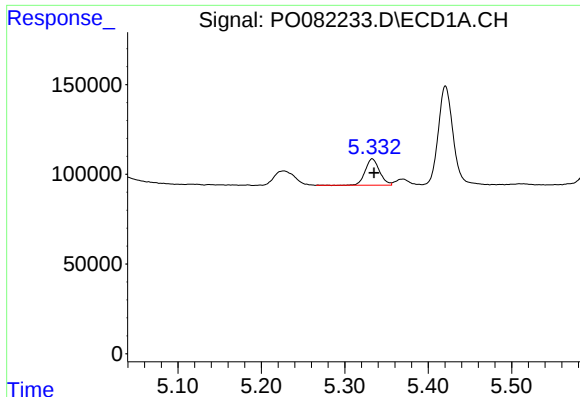
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 137224
Conc: 158.79 ng/ml



#8 AR-1221-1

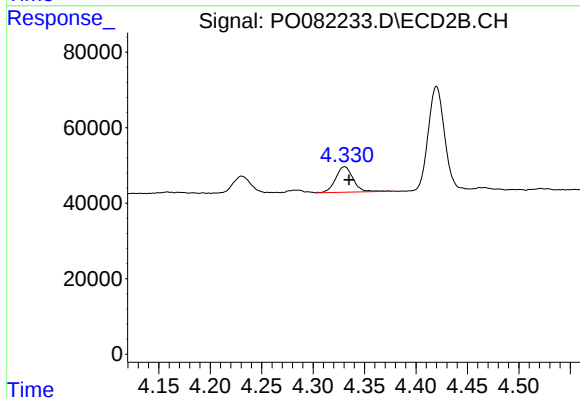
R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 55007
Conc: 148.99 ng/ml



#9 AR-1221-2

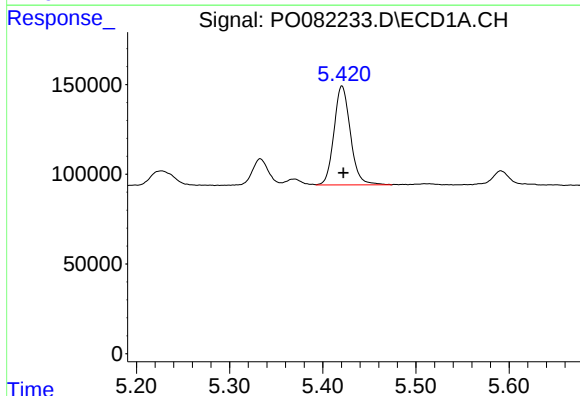
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 174751
Conc: 271.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



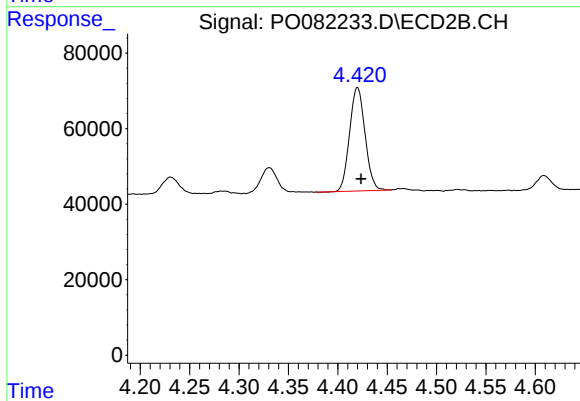
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 80032
Conc: 285.76 ng/ml



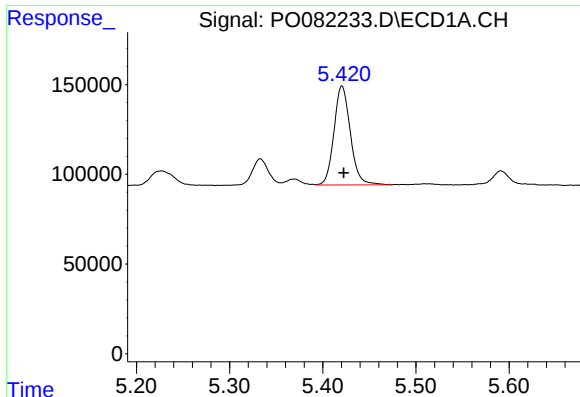
#10 AR-1221-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 674308
Conc: 330.86 ng/ml



#10 AR-1221-3

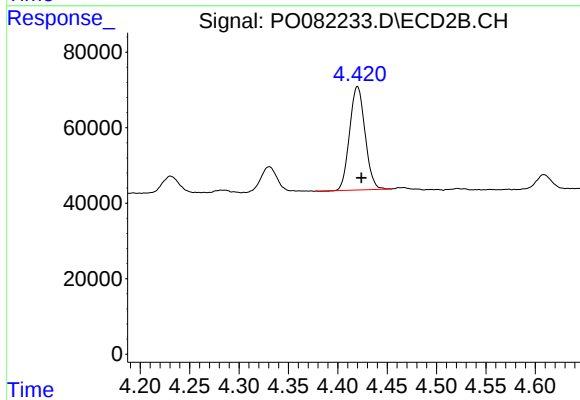
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 298216
Conc: 353.69 ng/ml



#11 AR-1232-1

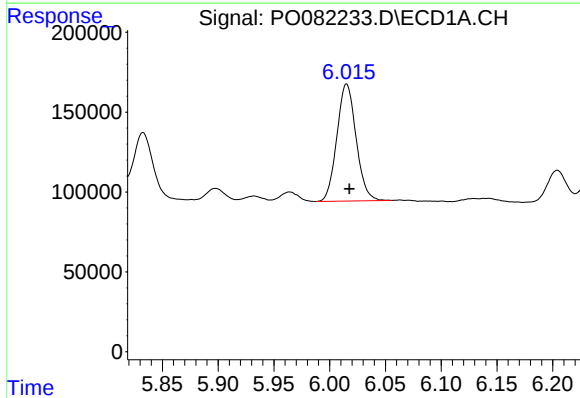
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 674308
Conc: 447.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



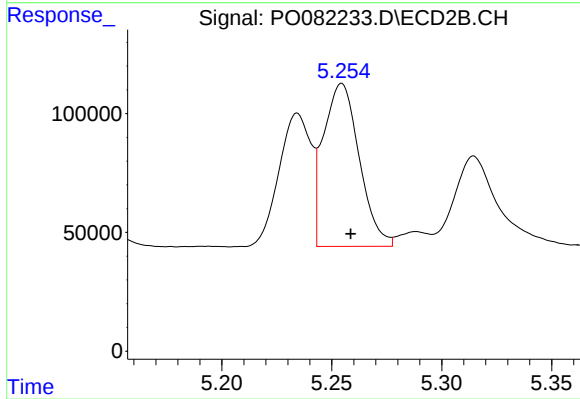
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 298216
Conc: 453.11 ng/ml



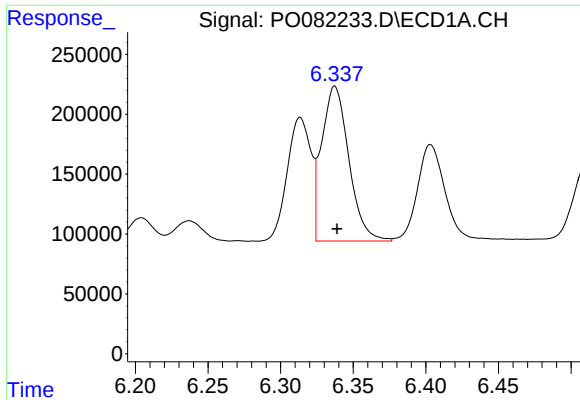
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 879855
Conc: 1073.93 ng/ml



#12 AR-1232-2

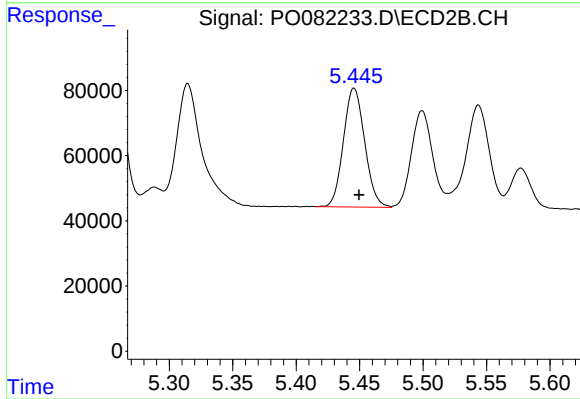
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 779930
Conc: 1091.66 ng/ml



#13 AR-1232-3

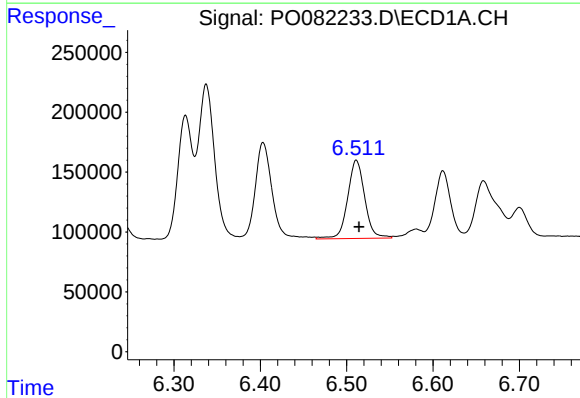
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1684592
Conc: 1139.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



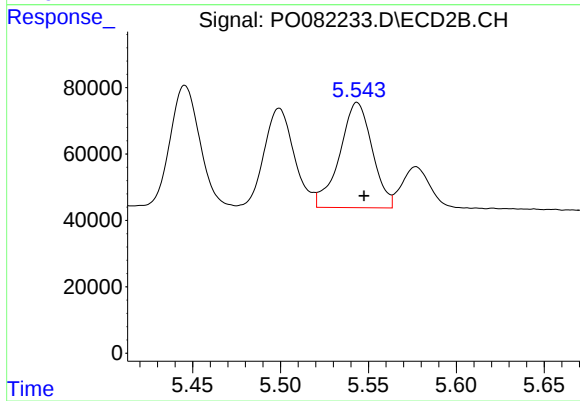
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 425678
Conc: 1123.13 ng/ml



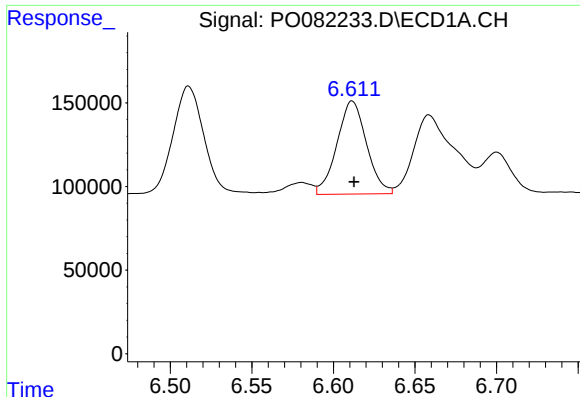
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 901599
Conc: 1273.44 ng/ml



#14 AR-1232-4

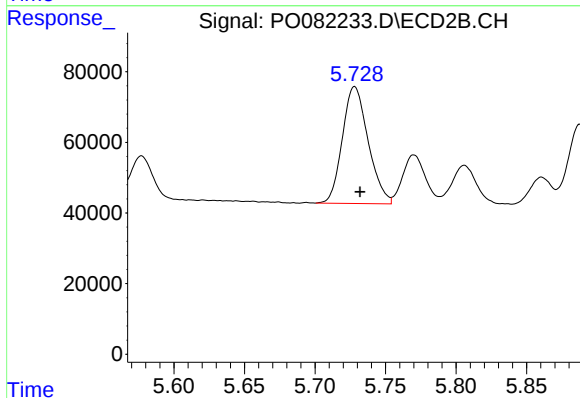
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 408635
Conc: 1164.44 ng/ml



#15 AR-1232-5

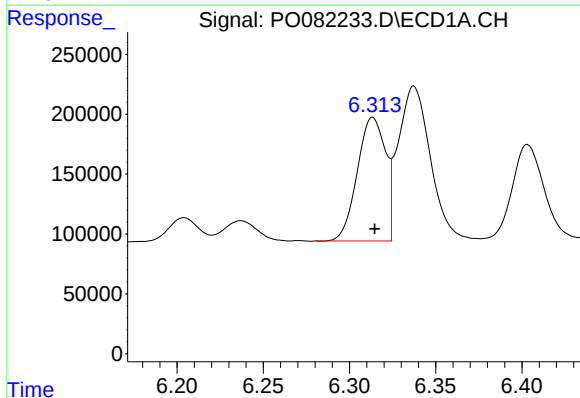
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 703195
Conc: 1385.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



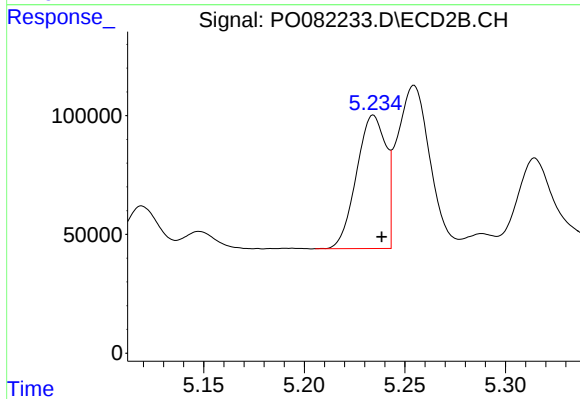
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 421581
Conc: 1110.22 ng/ml



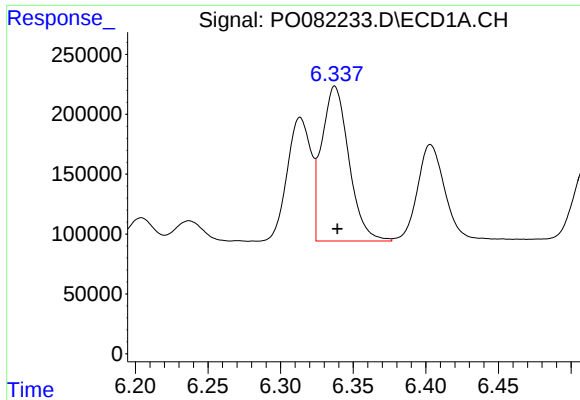
#16 AR-1242-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 1174934
Conc: 618.93 ng/ml



#16 AR-1242-1

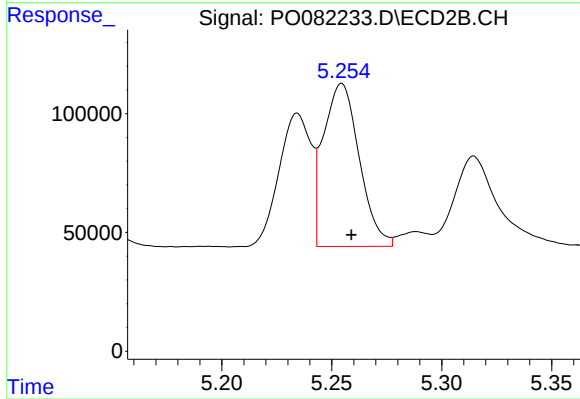
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 568779
Conc: 621.37 ng/ml



#17 AR-1242-2

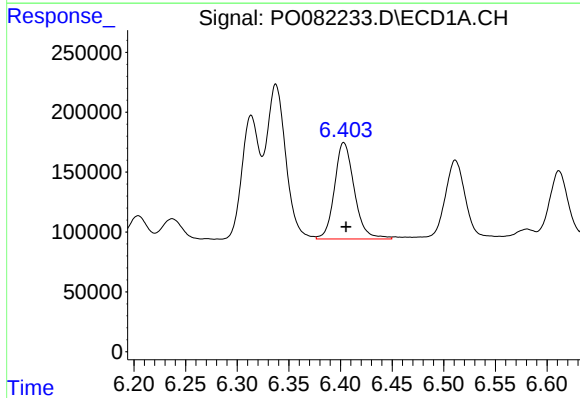
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1684592
Conc: 627.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



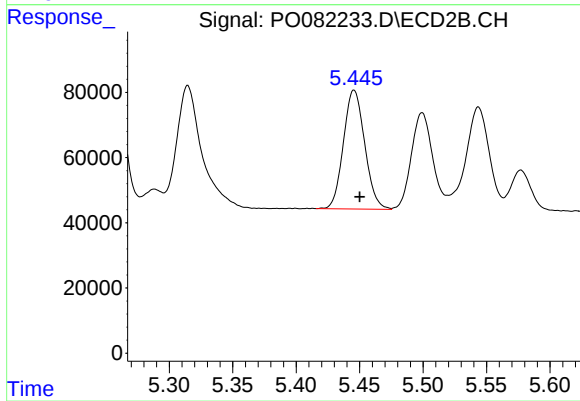
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 779930
Conc: 635.59 ng/ml



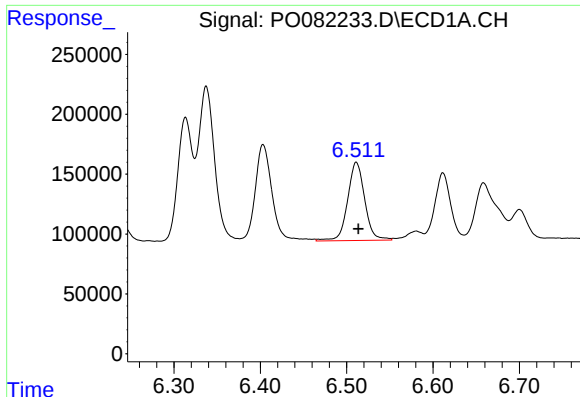
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1074484
Conc: 664.31 ng/ml



#18 AR-1242-3

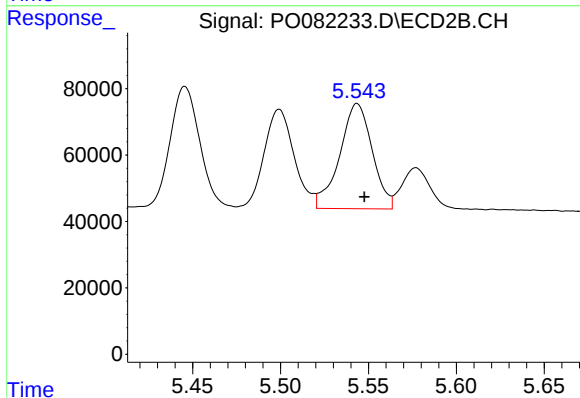
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 425678
Conc: 632.71 ng/ml



#19 AR-1242-4

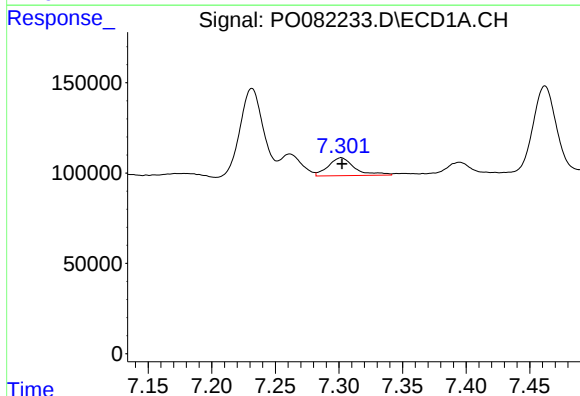
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 901599
Conc: 706.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



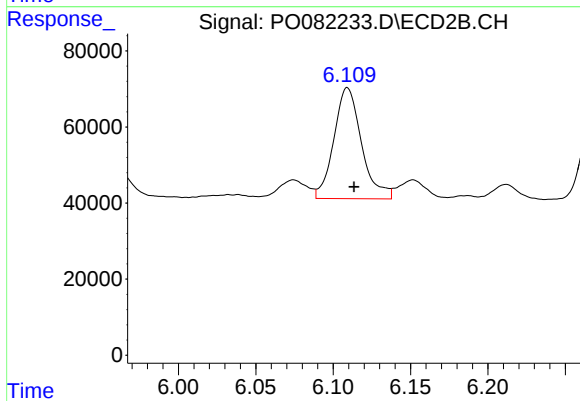
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 408635
Conc: 608.75 ng/ml



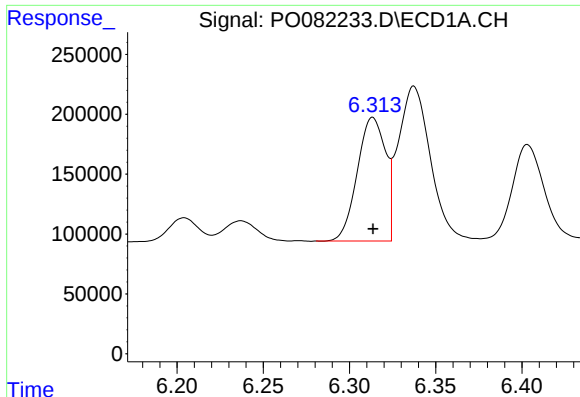
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 142811
Conc: 112.28 ng/ml



#20 AR-1242-5

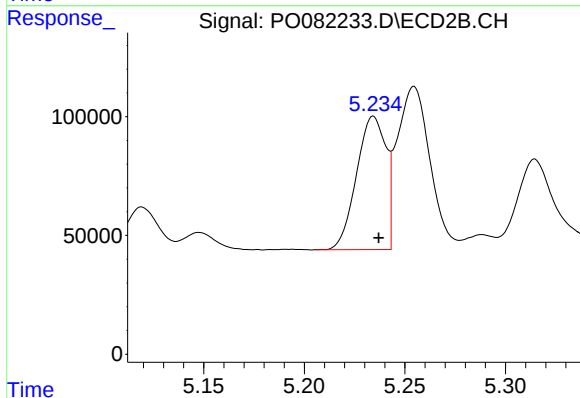
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 362971
Conc: 422.43 ng/ml



#21 AR-1248-1

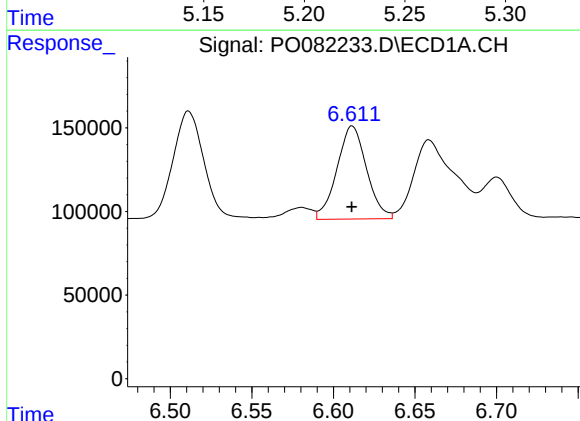
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1174934
Conc: 789.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



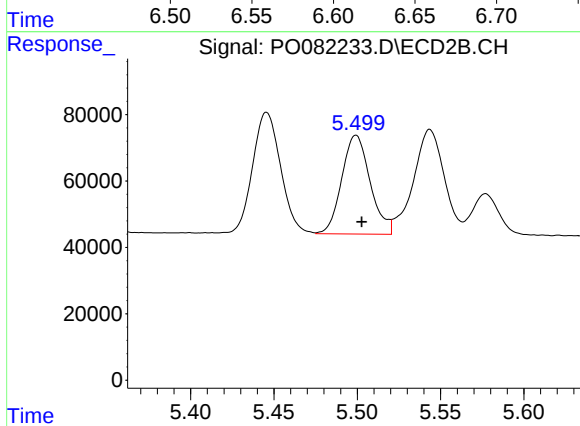
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 568779
Conc: 778.62 ng/ml



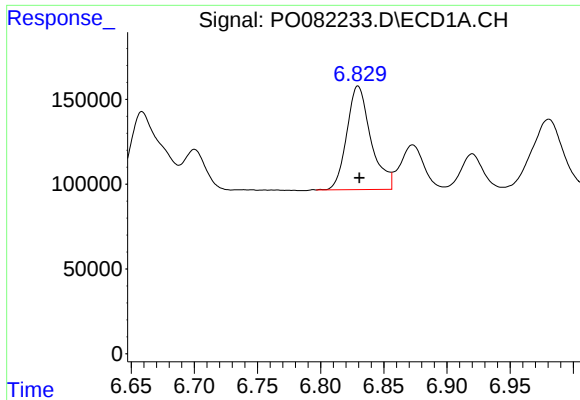
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 703195
Conc: 361.63 ng/ml



#22 AR-1248-2

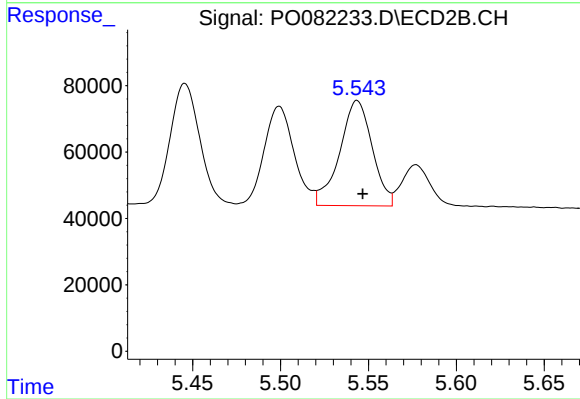
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 353833
Conc: 367.95 ng/ml



#23 AR-1248-3

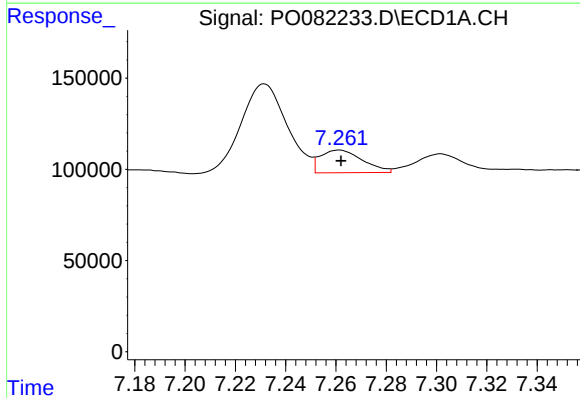
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 811370
Conc: 373.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



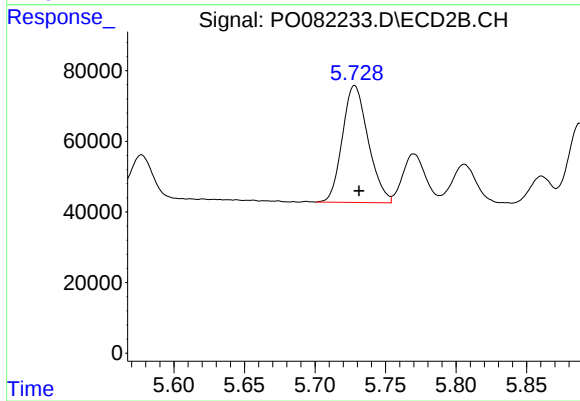
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 408635
Conc: 414.63 ng/ml



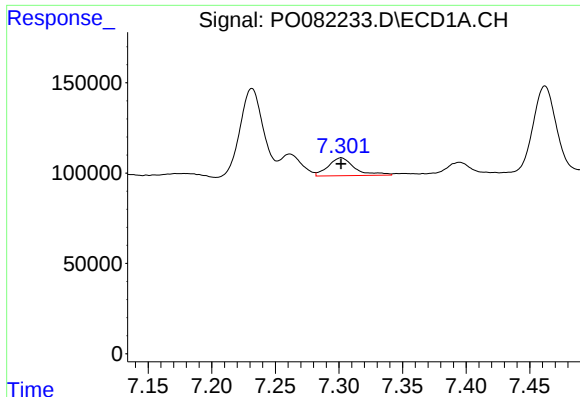
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 144184
Conc: 61.11 ng/ml



#24 AR-1248-4

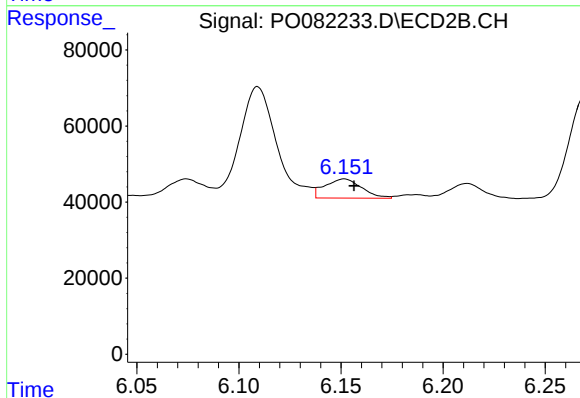
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 421581
Conc: 366.76 ng/ml



#25 AR-1248-5

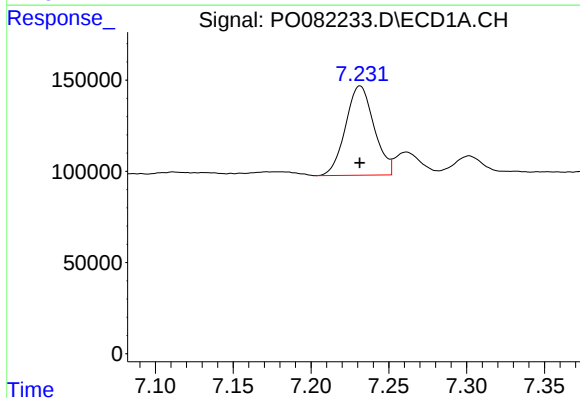
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 142811
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



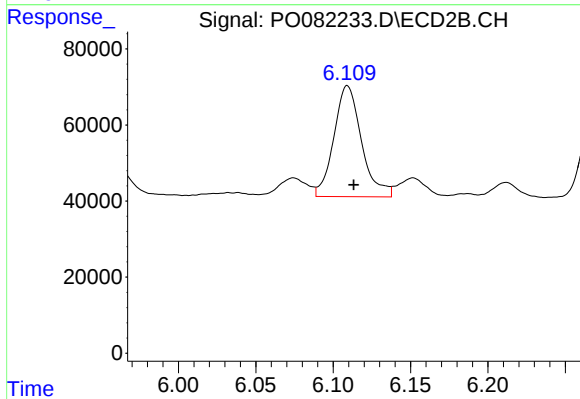
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 63216
Conc: 58.19 ng/ml



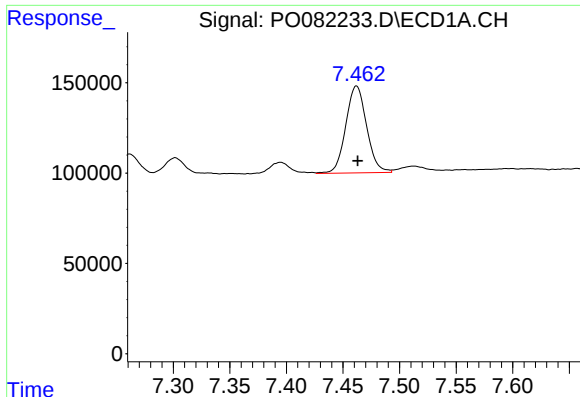
#26 AR-1254-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 624284
Conc: 260.67 ng/ml



#26 AR-1254-1

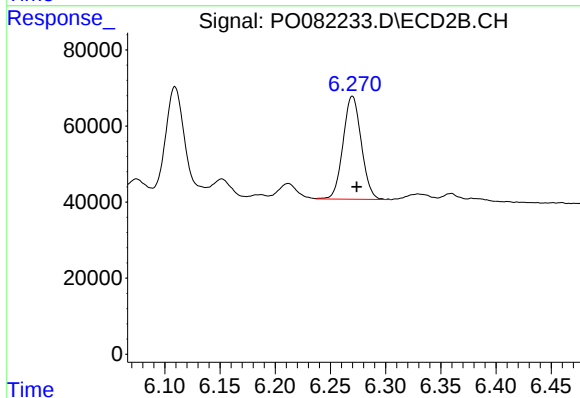
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 362971
Conc: 217.95 ng/ml



#27 AR-1254-2

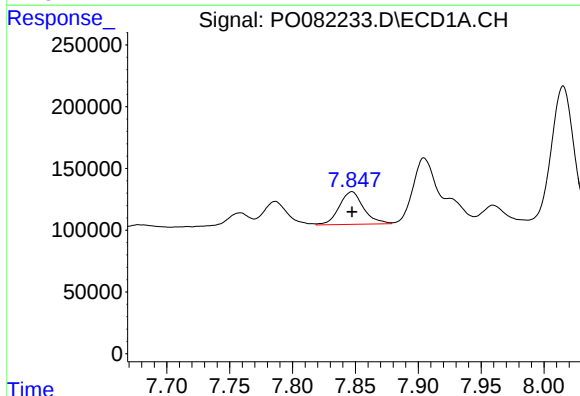
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 618358
Conc: 169.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



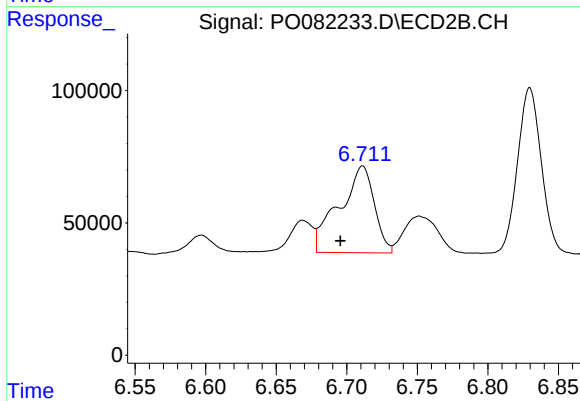
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 312060
Conc: 209.02 ng/ml



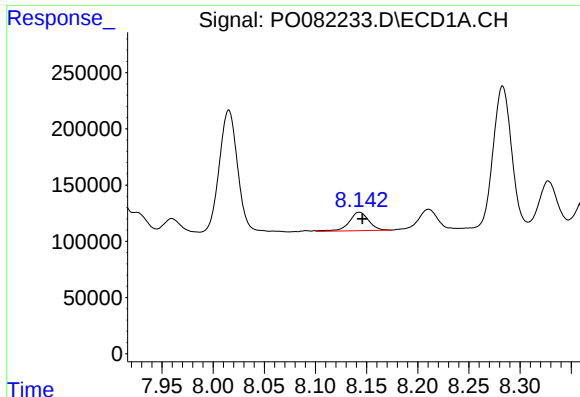
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 357336
Conc: 98.74 ng/ml



#28 AR-1254-3

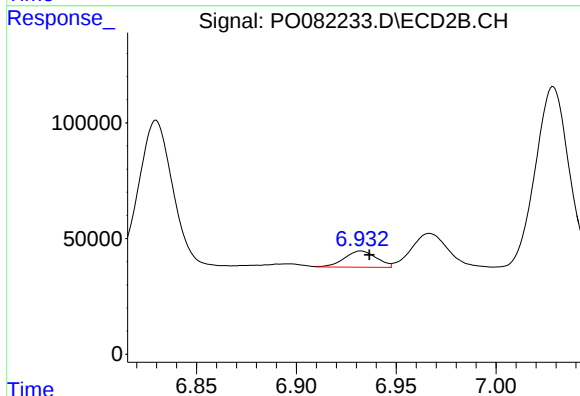
R.T.: 6.711 min
Delta R.T.: 0.016 min
Response: 568454
Conc: 253.85 ng/ml



#29 AR-1254-4

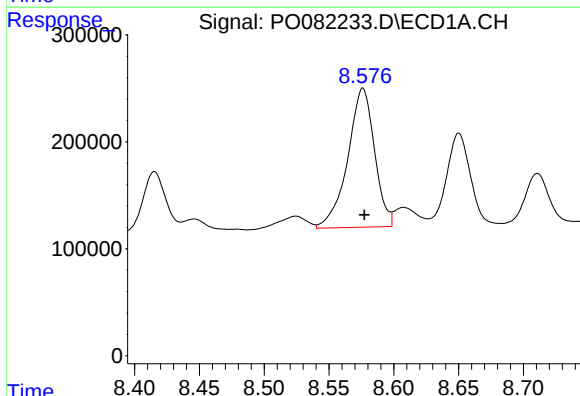
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 218229
Conc: 80.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



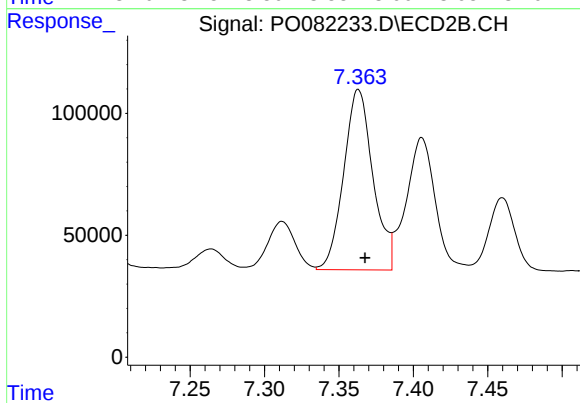
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 77684
Conc: 52.89 ng/ml



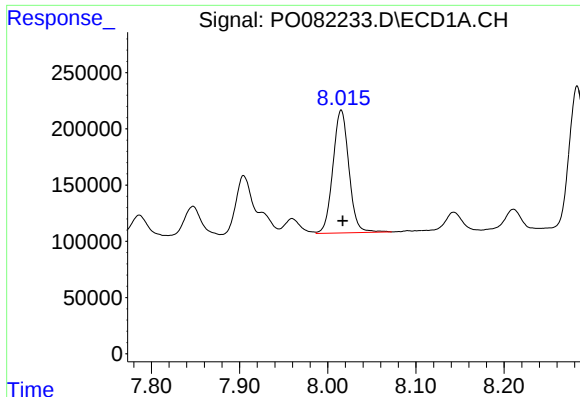
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1870944
Conc: 642.39 ng/ml



#30 AR-1254-5

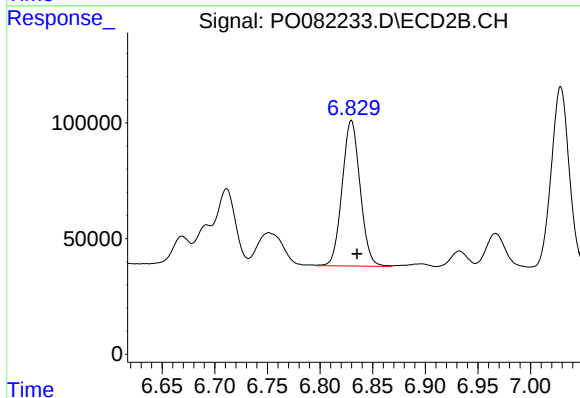
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 1012725
Conc: 491.78 ng/ml



#31 AR-1260-1

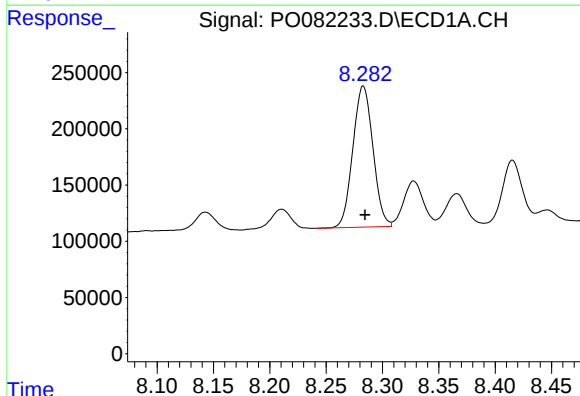
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 1376861
Conc: 487.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



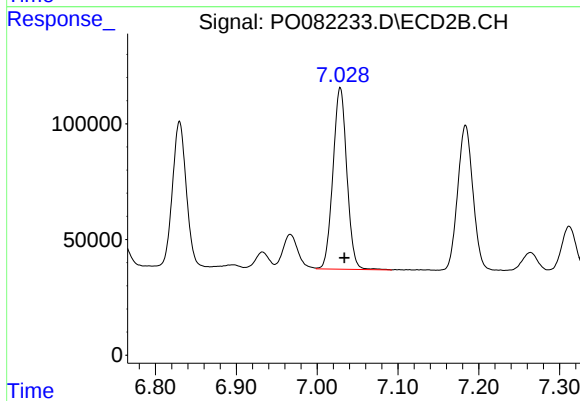
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 747875
Conc: 451.79 ng/ml



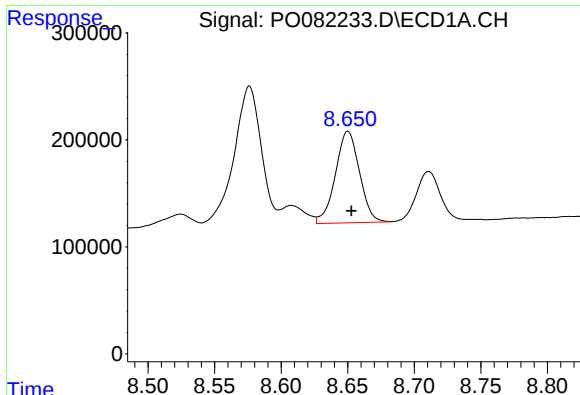
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1557214
Conc: 468.09 ng/ml



#32 AR-1260-2

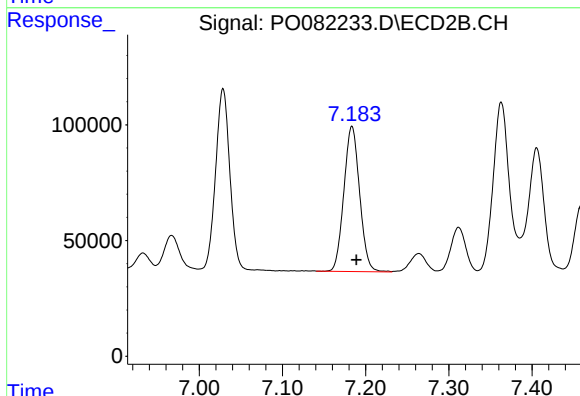
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 937164
Conc: 467.22 ng/ml



#33 AR-1260-3

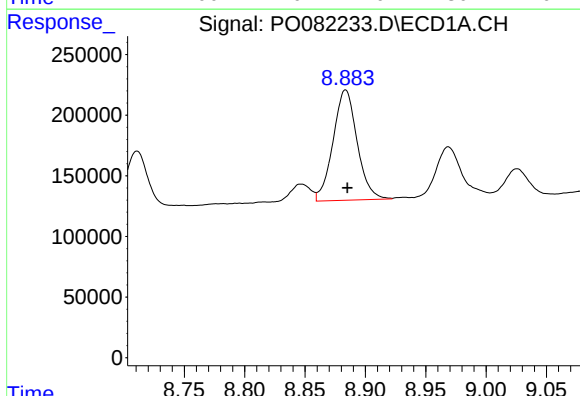
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 1081428
Conc: 479.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



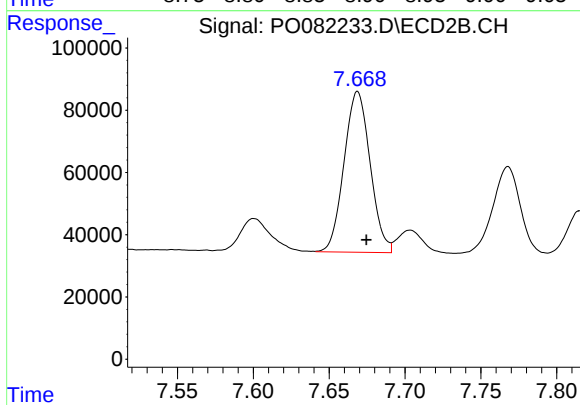
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 825390
Conc: 435.69 ng/ml



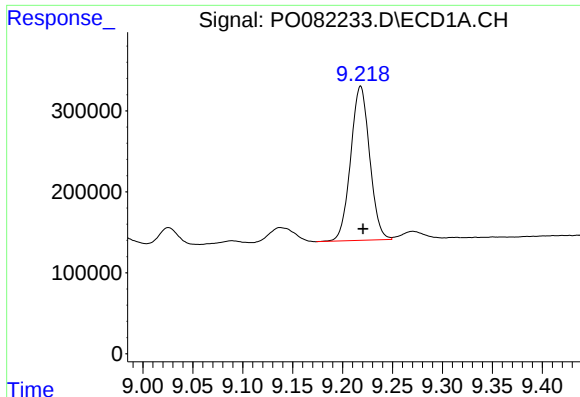
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 1265521
Conc: 478.03 ng/ml



#34 AR-1260-4

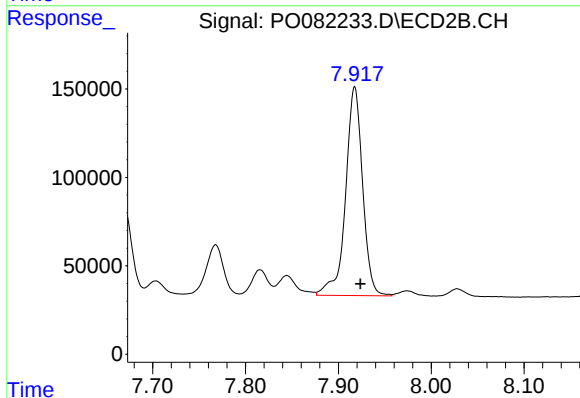
R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 619111
Conc: 451.69 ng/ml



#35 AR-1260-5

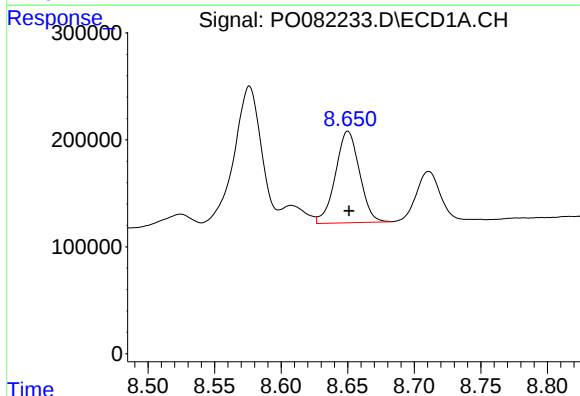
R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 2519727
Conc: 459.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



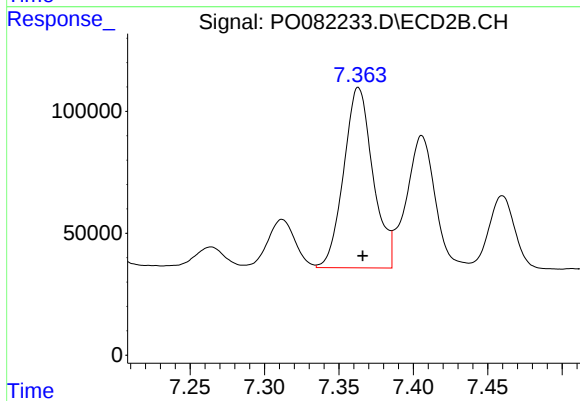
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 1507374
Conc: 456.20 ng/ml



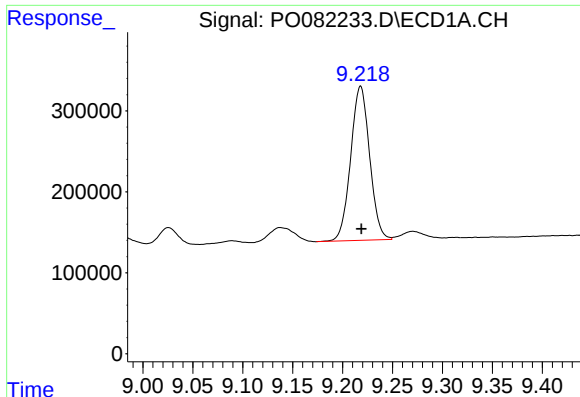
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 1081428
Conc: 316.14 ng/ml



#36 AR-1262-1

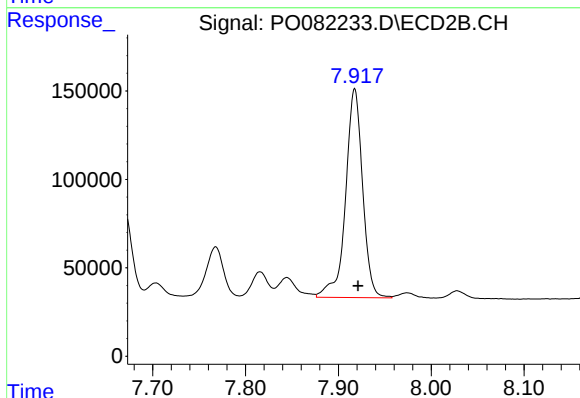
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1012725
Conc: 918.07 ng/ml



#37 AR-1262-2

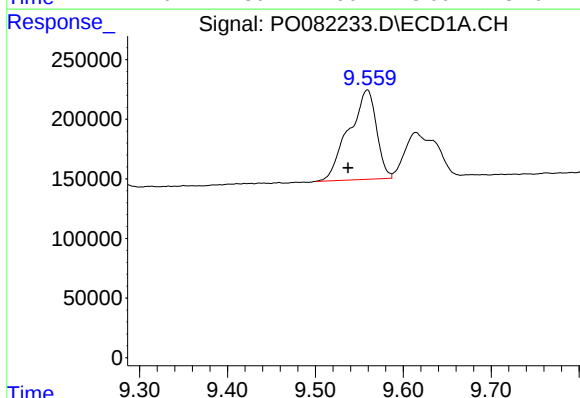
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 2519727
Conc: 401.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



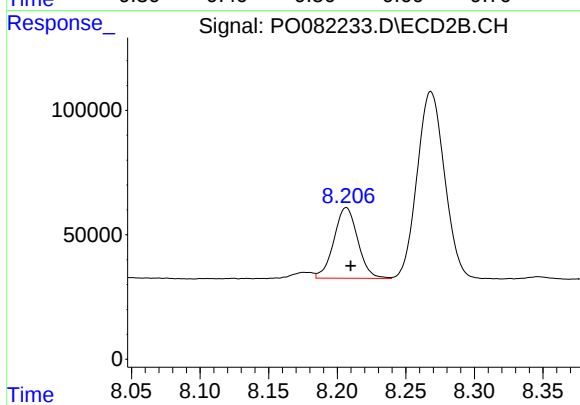
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 1507374
Conc: 421.93 ng/ml



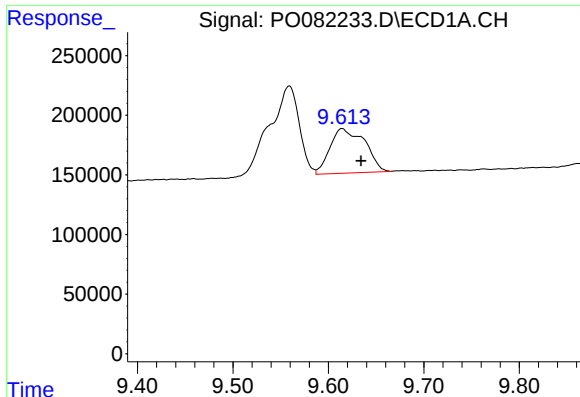
#38 AR-1262-3

R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 1635293
Conc: 594.60 ng/ml



#38 AR-1262-3

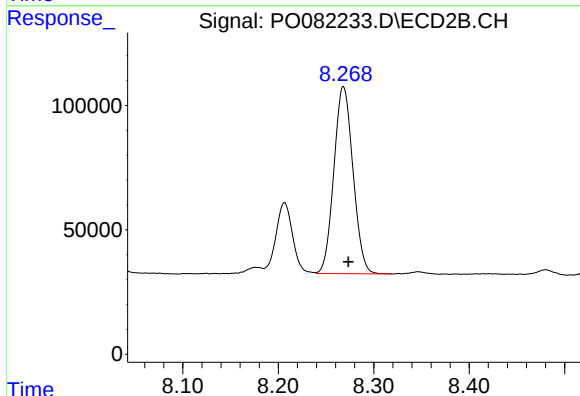
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 344545
Conc: 228.90 ng/ml



#39 AR-1262-4

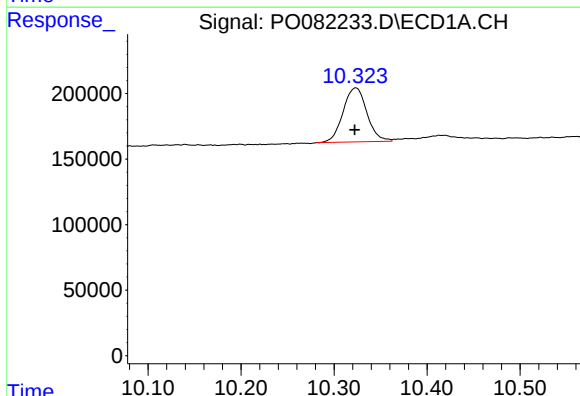
R.T.: 9.614 min
Delta R.T.: -0.020 min
Response: 944784
Conc: 564.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



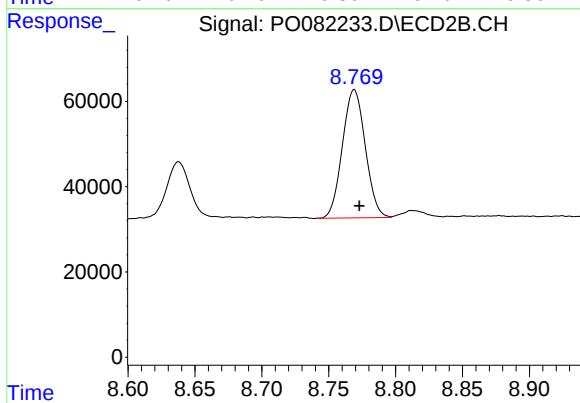
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 1048431
Conc: 393.92 ng/ml



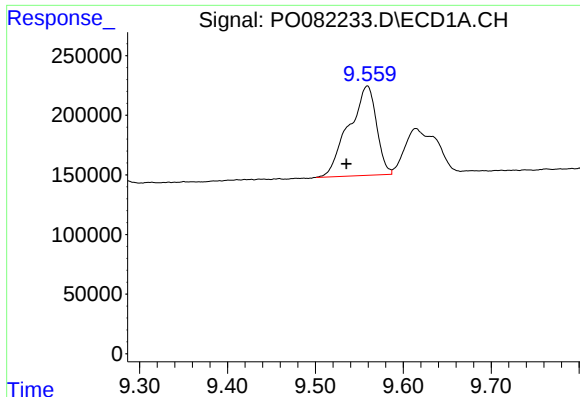
#40 AR-1262-5

R.T.: 10.323 min
Delta R.T.: 0.001 min
Response: 734154
Conc: 322.16 ng/ml



#40 AR-1262-5

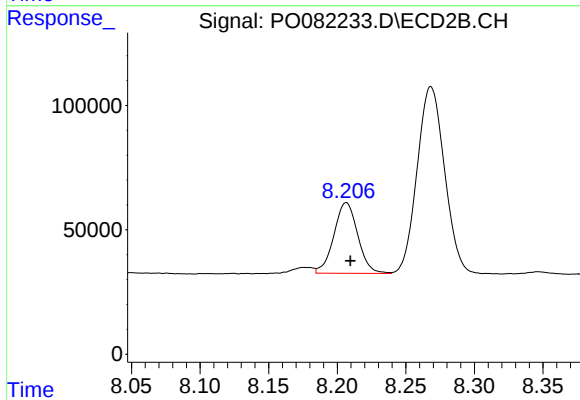
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 358575
Conc: 283.88 ng/ml



#41 AR-1268-1

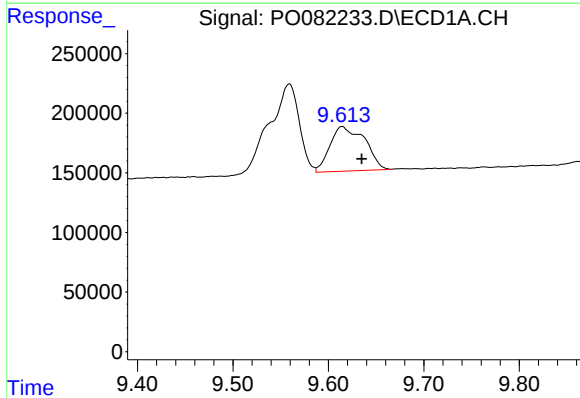
R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 1635293
Conc: 218.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



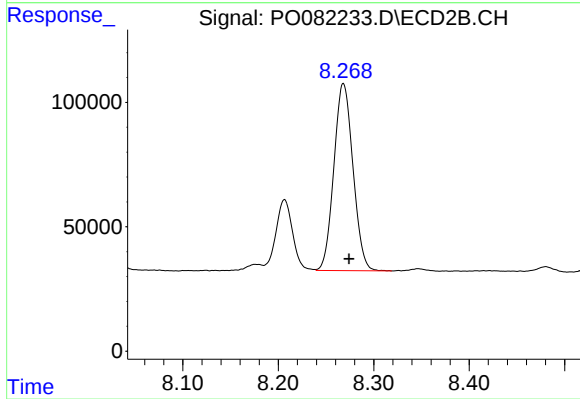
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 344545
Conc: 81.77 ng/ml



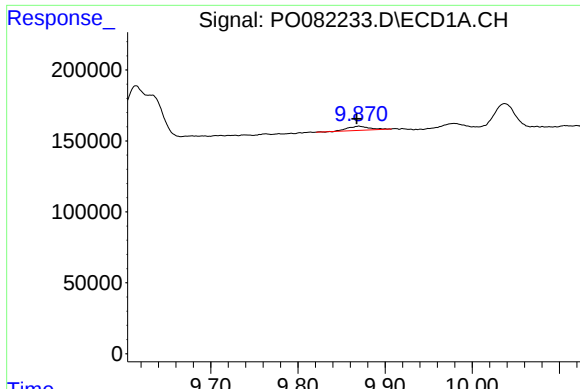
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: -0.021 min
Response: 944784
Conc: 139.65 ng/ml



#42 AR-1268-2

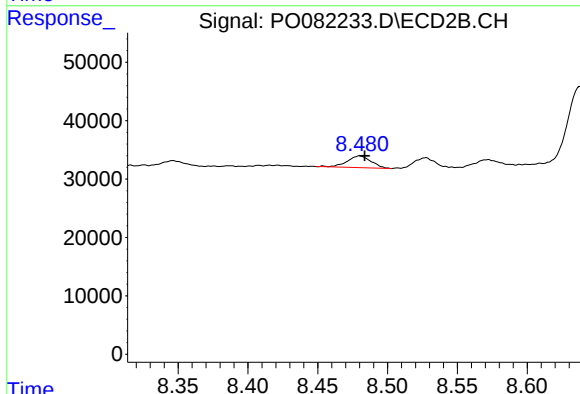
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 1048431
Conc: 276.00 ng/ml



#43 AR-1268-3

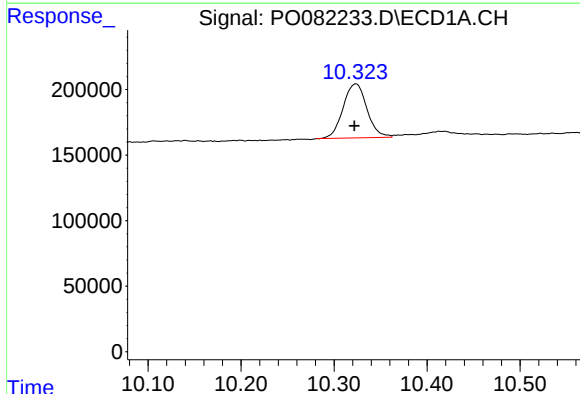
R.T.: 9.870 min
Delta R.T.: 0.002 min
Response: 50584
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



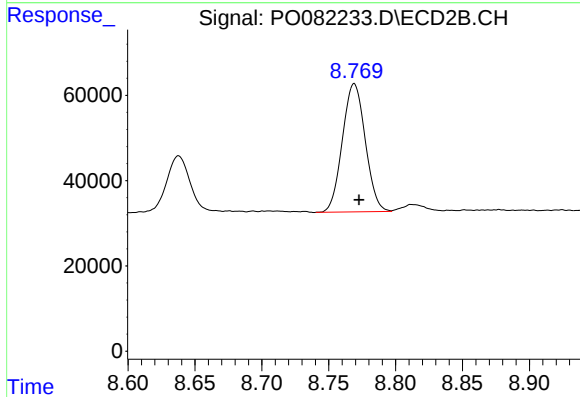
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 24052
Conc: 7.42 ng/ml



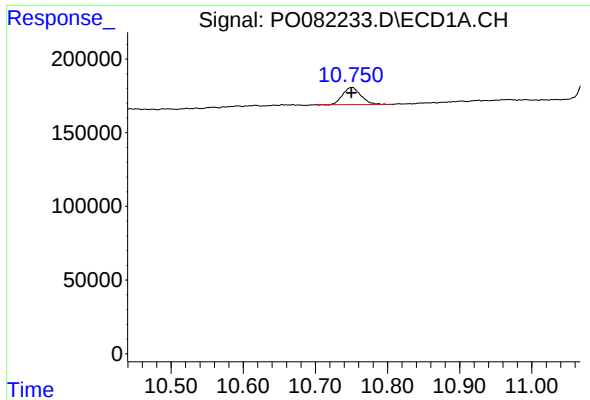
#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: 0.001 min
Response: 734154
Conc: 290.12 ng/ml



#44 AR-1268-4

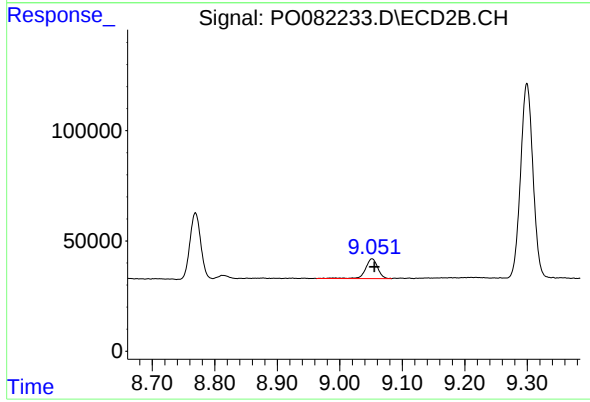
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 358575
Conc: 258.13 ng/ml



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 206325
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 121798
Conc: 12.58 ng/ml