

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
 Data File : PO082421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 14:26
 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: Nov 03 01:44:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.975	3.969	3971018	1376969	49.145	46.670
2)	SA Decachlor...	11.085	9.288	2809881	1209416	50.556	47.484
Target Compounds							
3)	L1 AR-1016-1	6.308	5.229	1287137	568799	508.526	469.200
4)	L1 AR-1016-2	6.332	5.249	1825239	787182	505.176	475.793
5)	L1 AR-1016-3	6.398	5.440	1122686	427074	526.618	479.865
6)	L1 AR-1016-4	6.506	5.493	897749	350252	510.791	482.122
7)	L1 AR-1016-5	6.823	5.721	891946	417018	522.671	467.996
8)	L2 AR-1221-1	5.221	4.226	159948	66032	185.080	178.848
9)	L2 AR-1221-2	5.328	4.326	193796	82632	301.573	295.044
10)	L2 AR-1221-3	5.416	4.416	741361	324584	363.766	384.962
11)	L3 AR-1232-1	5.416	4.416	741361	324584	491.563	493.175
12)	L3 AR-1232-2	6.010	5.249	959301	787182	1170.905	1101.811
13)	L3 AR-1232-3	6.332	5.440	1825239	427074	1235.138	1126.812
14)	L3 AR-1232-4	6.506	5.538	897749	405394	1268.002	1155.206
15)	L3 AR-1232-5	6.604	5.721	741426	417018	1461.203	1098.207
16)	L4 AR-1242-1	6.308	5.229	1287137	568799	678.036	621.396
17)	L4 AR-1242-2	6.332	5.249	1825239	787182	680.052	641.504
18)	L4 AR-1242-3	6.398	5.440	1122686	427074	694.108	634.783
19)	L4 AR-1242-4	6.506	5.538	897749	405394	703.155	603.921
20)	L4 AR-1242-5	7.296	6.103	129616	356661	101.909	415.086 #
21)	L5 AR-1248-1	6.308	5.229	1287137	568799	864.913	778.649
22)	L5 AR-1248-2	6.604	5.493	741426	350252	381.292	364.228
23)	L5 AR-1248-3	6.823	5.538	891946	405394	410.602	411.347
24)	L5 AR-1248-4	7.256	5.721	161365	417018	68.395	362.795 #
25)	L5 AR-1248-5	7.296	6.146	129616	66867	58.163	61.549
26)	L6 AR-1254-1	7.225	6.103	656152	356661	273.980	214.165
27)	L6 AR-1254-2	7.456	6.263	676536	341768	185.471	228.916
28)	L6 AR-1254-3	7.840	6.704	362793	616369	100.252	275.251 #
29)	L6 AR-1254-4	8.136	6.926	276302	92601	102.532	63.049 #
30)	L6 AR-1254-5	8.569	7.355	2026150	1102110	695.681	535.186
31)	L7 AR-1260-1	8.008	6.823	1511661	820451	535.604	495.635
32)	L7 AR-1260-2	8.275	7.021	1723439	1072874	518.059	534.878
33)	L7 AR-1260-3	8.643	7.176	1153500	906712	511.768	478.618
34)	L7 AR-1260-4	8.876	7.660	1375305	681454	519.504	497.175
35)	L7 AR-1260-5	9.210	7.910	2632373	1671676	480.490	505.926
36)	L8 AR-1262-1	8.643	7.355	1153500	1102110	337.209	999.099 #
37)	L8 AR-1262-2	9.210	7.910	2632373	1671676	419.198	467.920
38)	L8 AR-1262-3	9.551	8.198	1641501	332499	596.862	220.901 #
39)	L8 AR-1262-4	9.605f	8.260	966563	1129474	577.278	424.370 #
40)	L8 AR-1262-5	10.312	8.761	686651	355610	301.317	281.528
41)	L9 AR-1268-1	9.551f	8.198	1641501	332499	193.371	66.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
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 Acq On : 02 Nov 2021 14:26
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

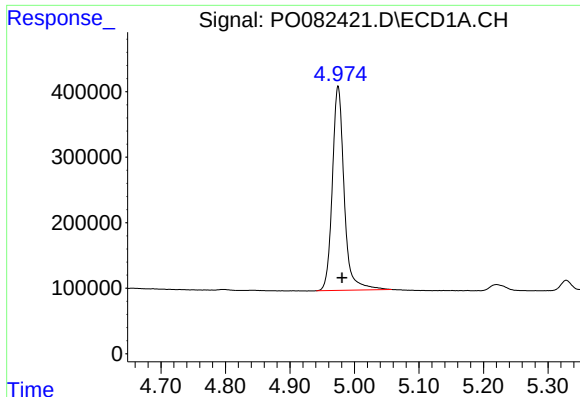
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:44:43 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	9.605f	8.260	966563	1129474	124.331	252.266 #
43) L9	AR-1268-3	9.857	8.470	50772	26151	7.483	6.870
44) L9	AR-1268-4	10.312	8.761	686651	355610	237.525	227.084
45) L9	AR-1268-5	10.739	9.042	227858	117817	9.938	10.673

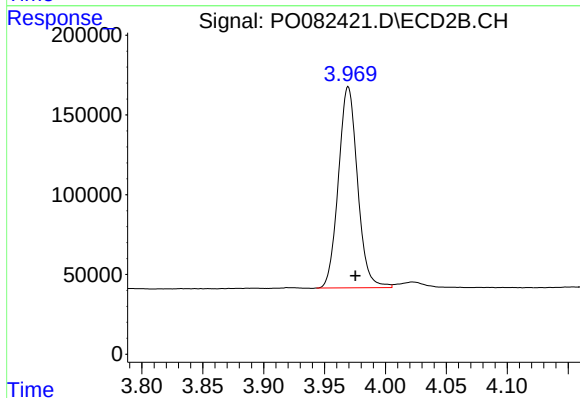
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

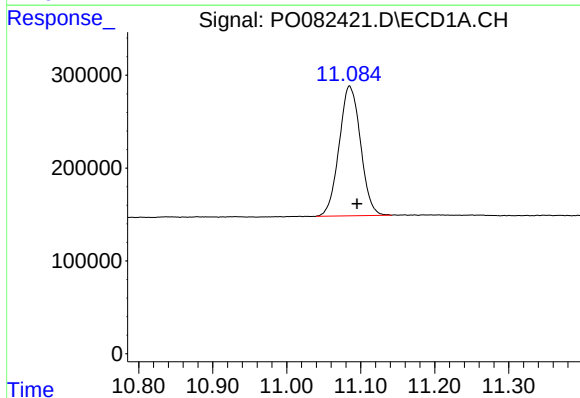
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 3971018
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



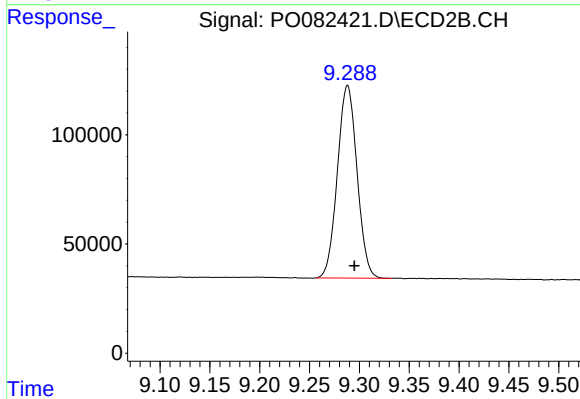
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 1376969
Conc: 46.67 ng/ml



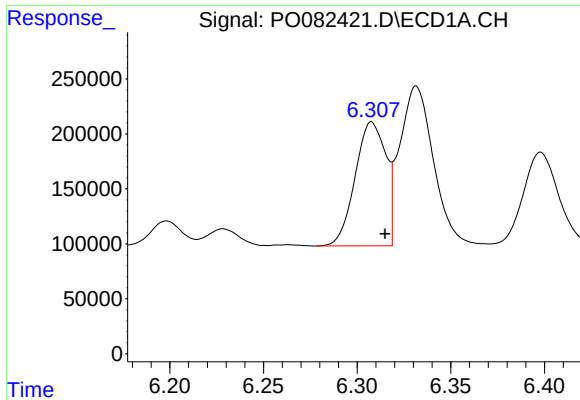
#2 Decachlorobiphenyl

R.T.: 11.085 min
Delta R.T.: -0.010 min
Response: 2809881
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

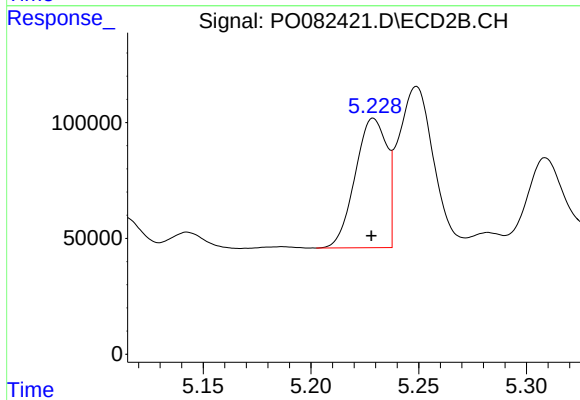
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 1209416
Conc: 47.48 ng/ml



#3 AR-1016-1

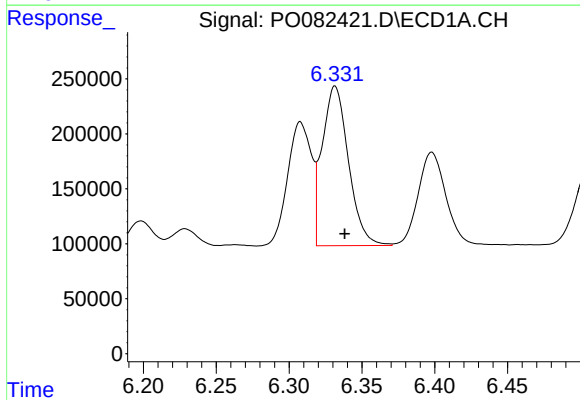
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 1287137
Conc: 508.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



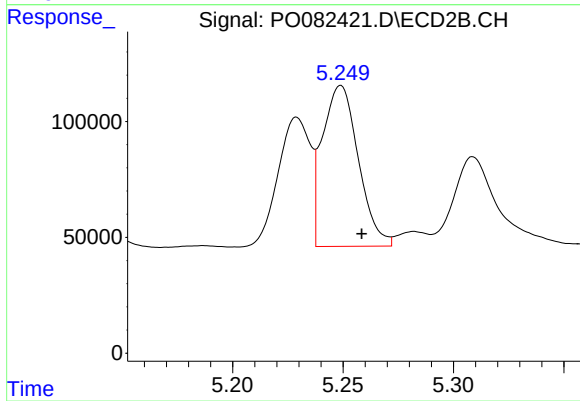
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 568799
Conc: 469.20 ng/ml



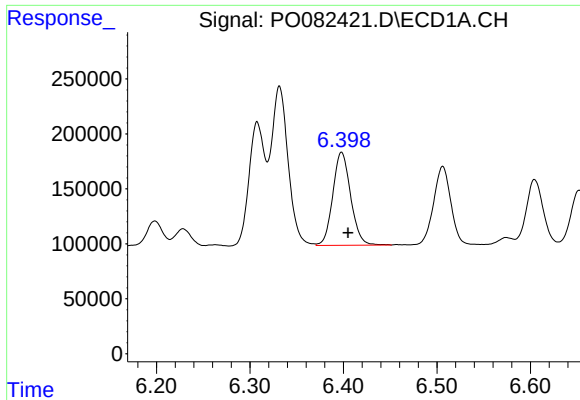
#4 AR-1016-2

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 1825239
Conc: 505.18 ng/ml



#4 AR-1016-2

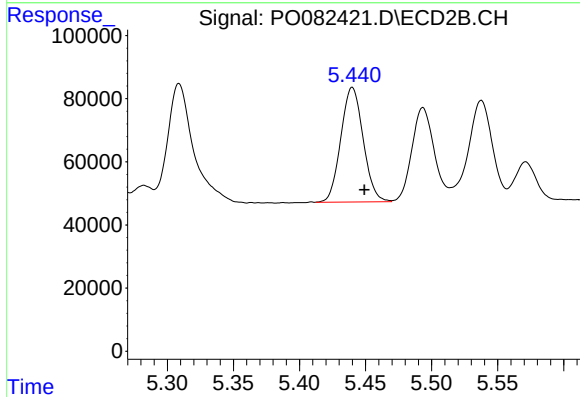
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 787182
Conc: 475.79 ng/ml



#5 AR-1016-3

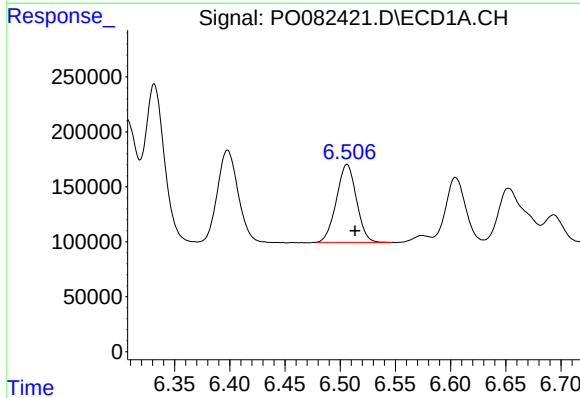
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 1122686
Conc: 526.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



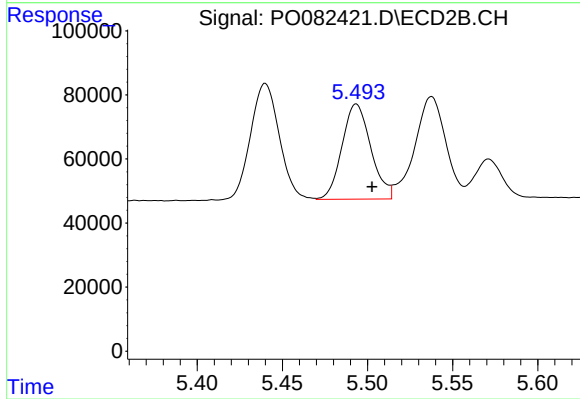
#5 AR-1016-3

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 427074
Conc: 479.86 ng/ml



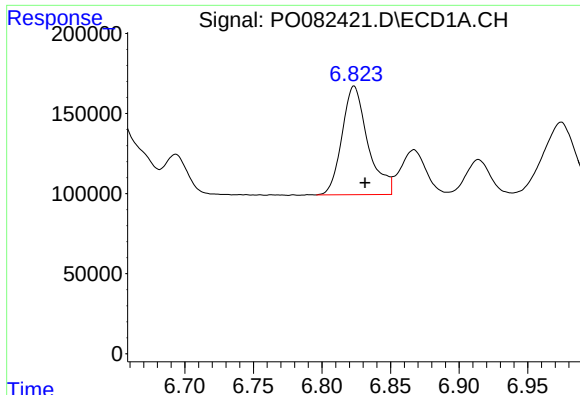
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 897749
Conc: 510.79 ng/ml



#6 AR-1016-4

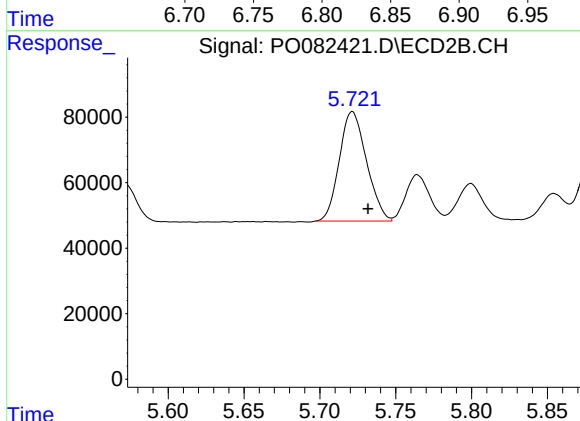
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 350252
Conc: 482.12 ng/ml



#7 AR-1016-5

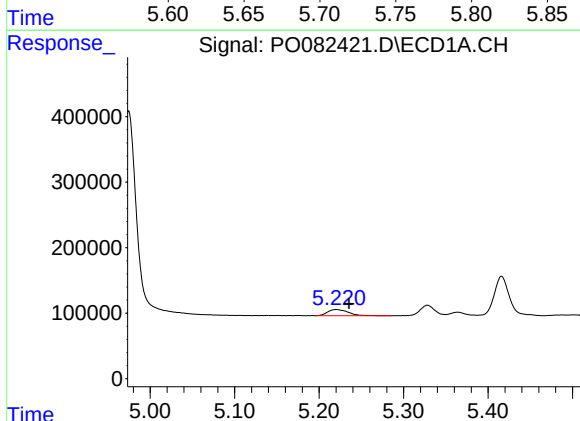
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 891946
Conc: 522.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



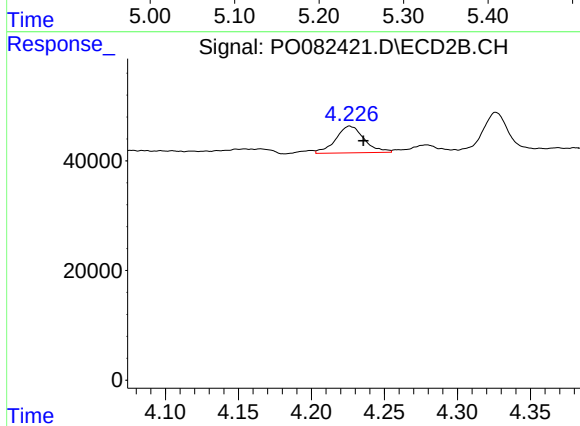
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 417018
Conc: 468.00 ng/ml



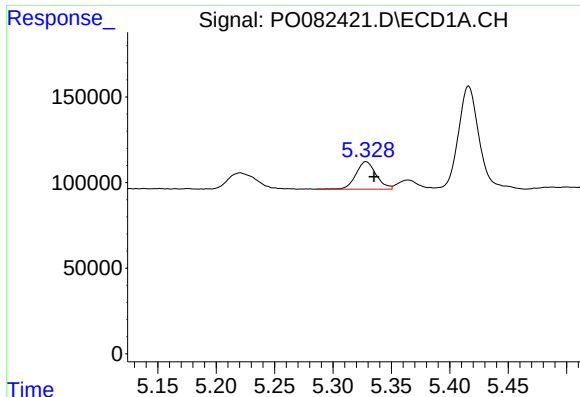
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 159948
Conc: 185.08 ng/ml



#8 AR-1221-1

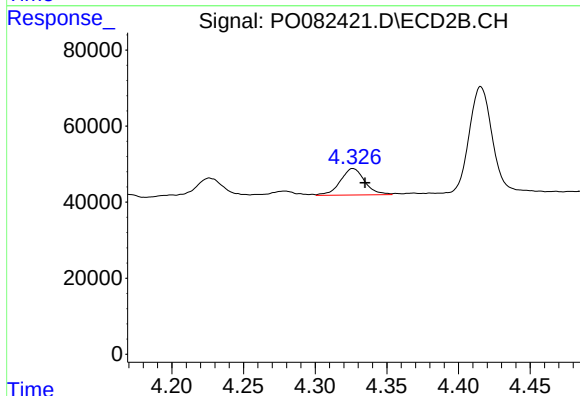
R.T.: 4.226 min
Delta R.T.: -0.009 min
Response: 66032
Conc: 178.85 ng/ml



#9 AR-1221-2

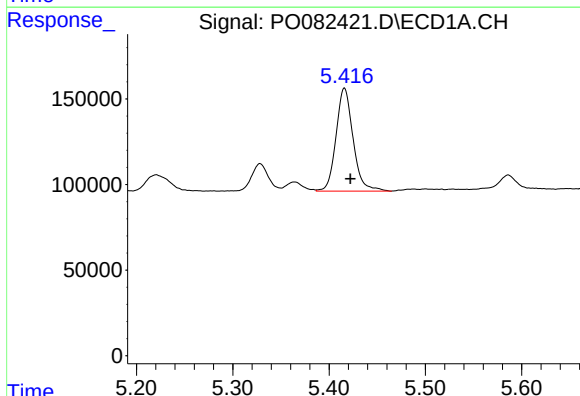
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 193796
Conc: 301.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



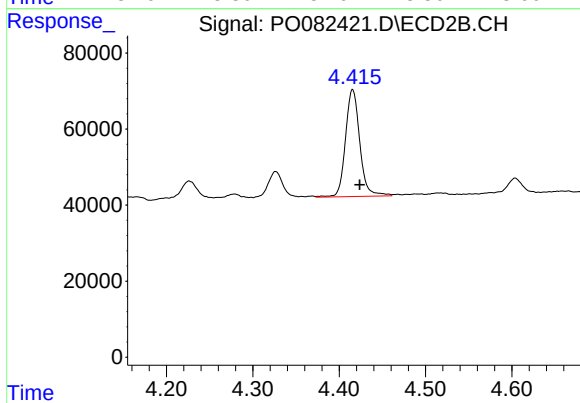
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 82632
Conc: 295.04 ng/ml



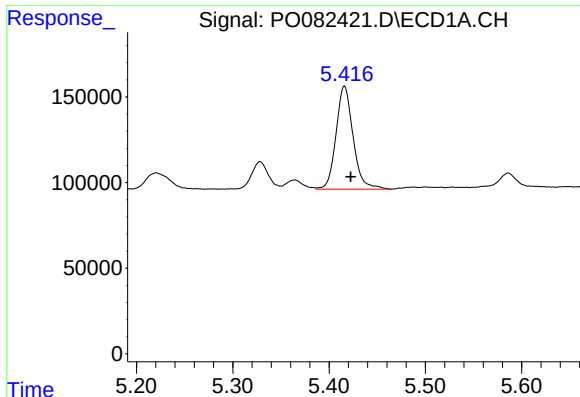
#10 AR-1221-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 741361
Conc: 363.77 ng/ml



#10 AR-1221-3

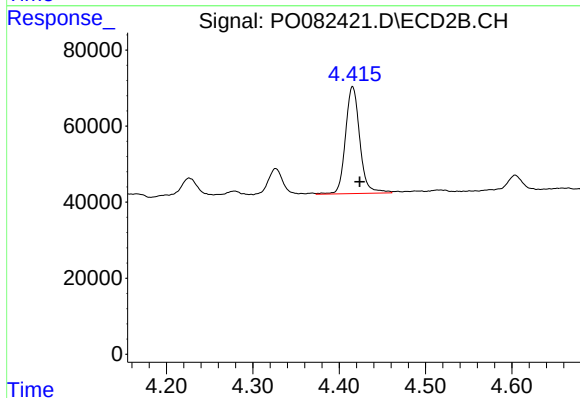
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 324584
Conc: 384.96 ng/ml



#11 AR-1232-1

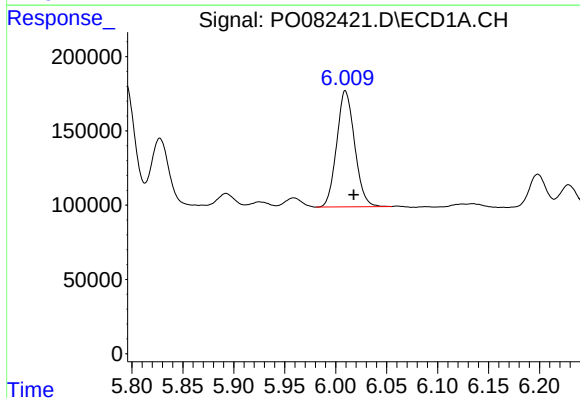
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 741361
Conc: 491.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



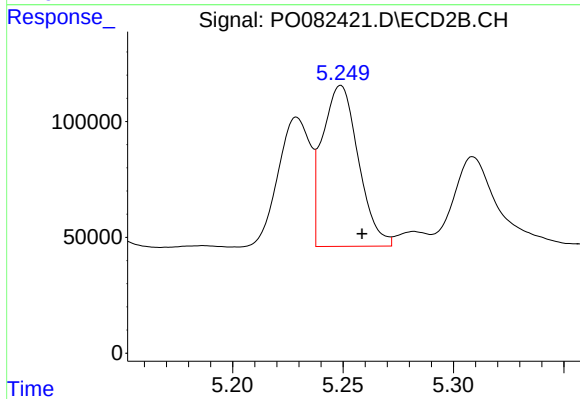
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 324584
Conc: 493.17 ng/ml



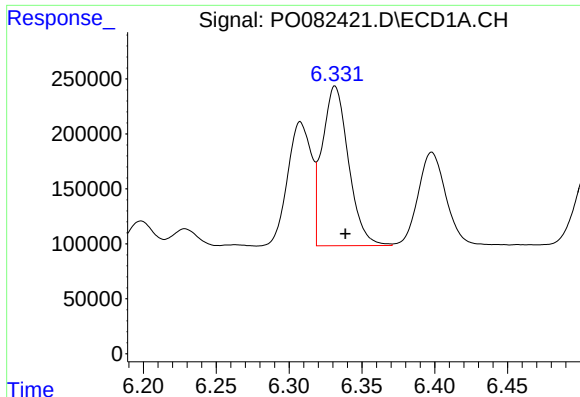
#12 AR-1232-2

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 959301
Conc: 1170.90 ng/ml



#12 AR-1232-2

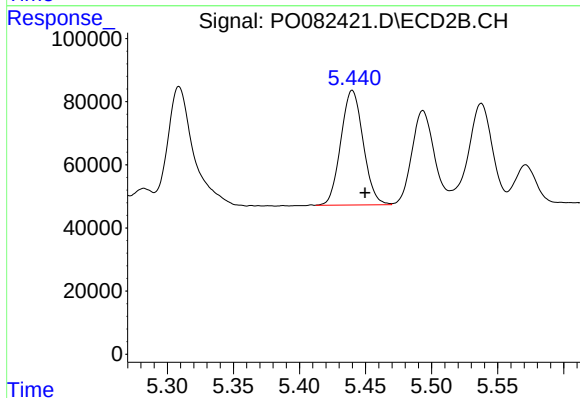
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 787182
Conc: 1101.81 ng/ml



#13 AR-1232-3

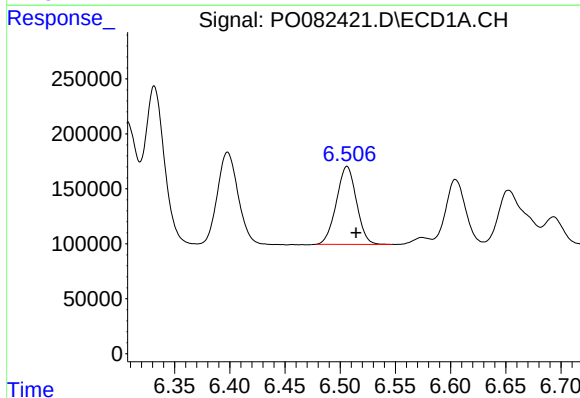
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 1825239
Conc: 1235.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



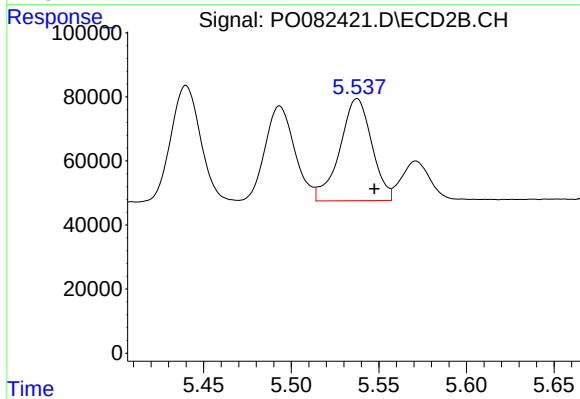
#13 AR-1232-3

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 427074
Conc: 1126.81 ng/ml



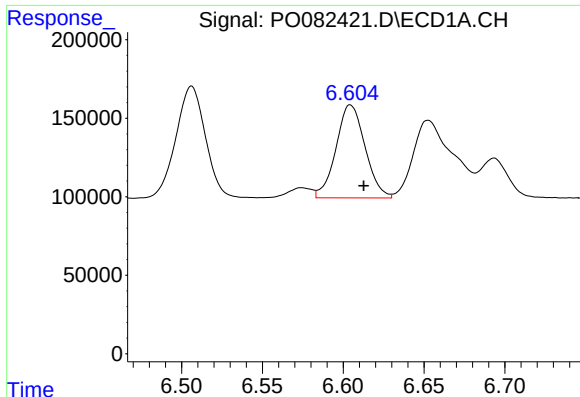
#14 AR-1232-4

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 897749
Conc: 1268.00 ng/ml



#14 AR-1232-4

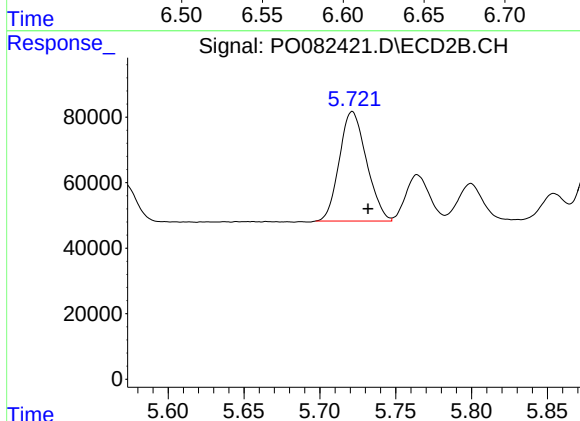
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 405394
Conc: 1155.21 ng/ml



#15 AR-1232-5

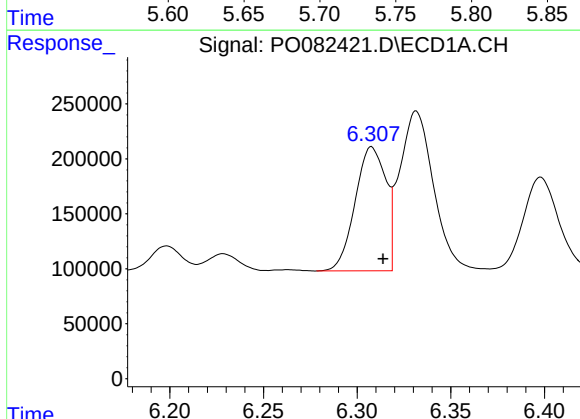
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 741426
Conc: 1461.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



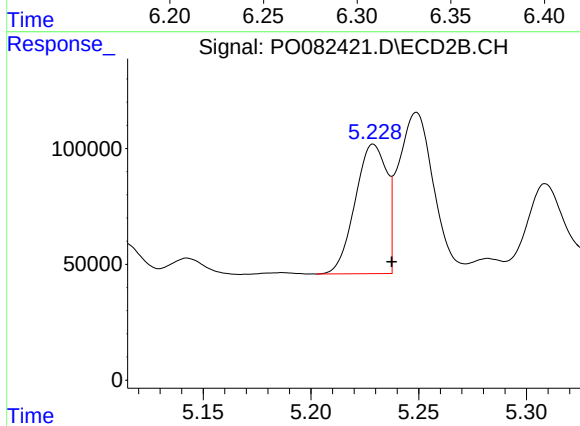
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 417018
Conc: 1098.21 ng/ml



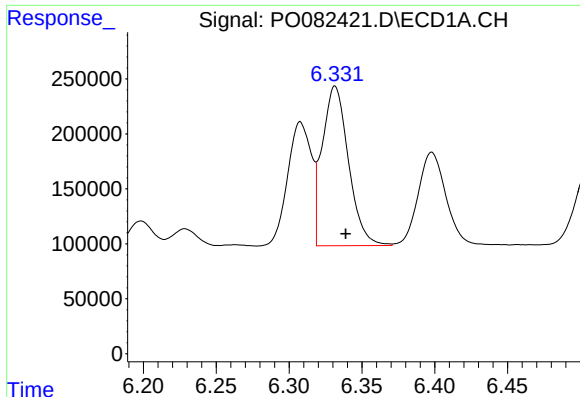
#16 AR-1242-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 1287137
Conc: 678.04 ng/ml



#16 AR-1242-1

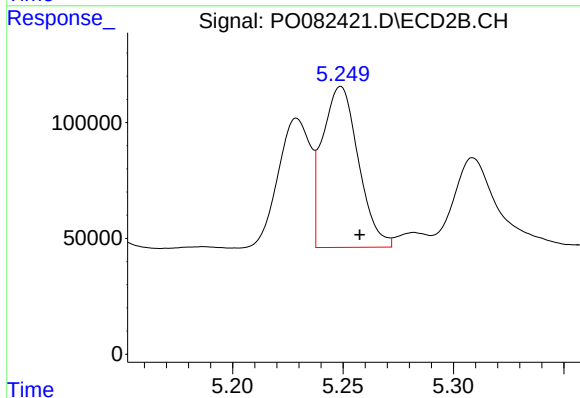
R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 568799
Conc: 621.40 ng/ml



#17 AR-1242-2

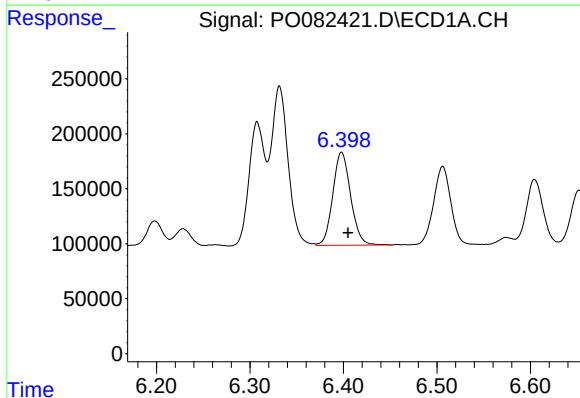
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 1825239
Conc: 680.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



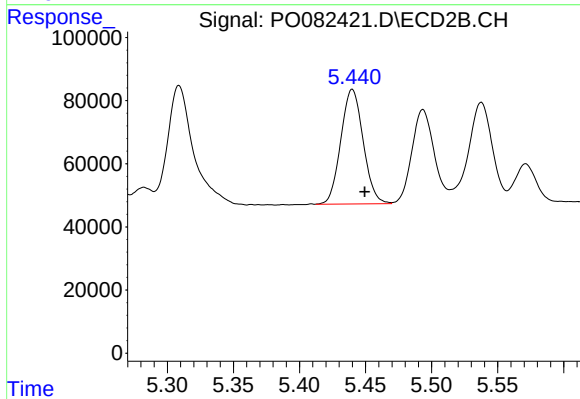
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 787182
Conc: 641.50 ng/ml



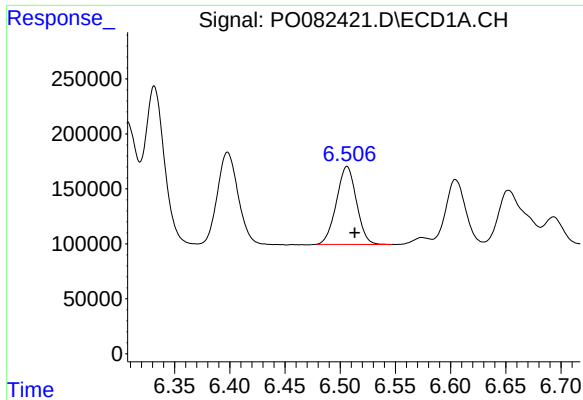
#18 AR-1242-3

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 1122686
Conc: 694.11 ng/ml



#18 AR-1242-3

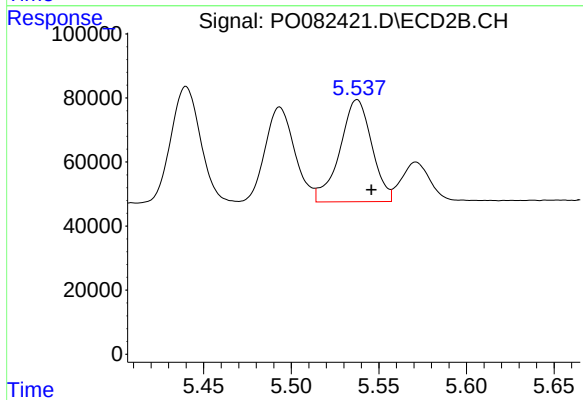
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 427074
Conc: 634.78 ng/ml



#19 AR-1242-4

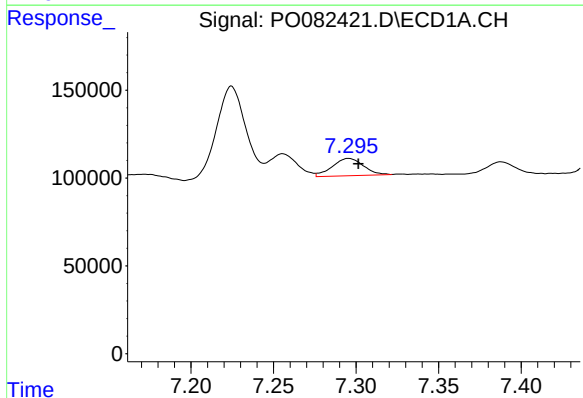
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 897749
Conc: 703.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



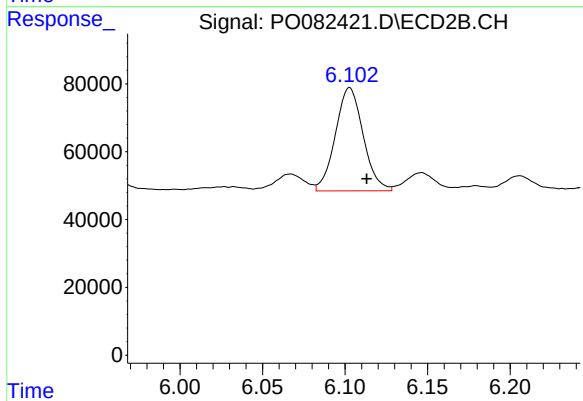
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 405394
Conc: 603.92 ng/ml



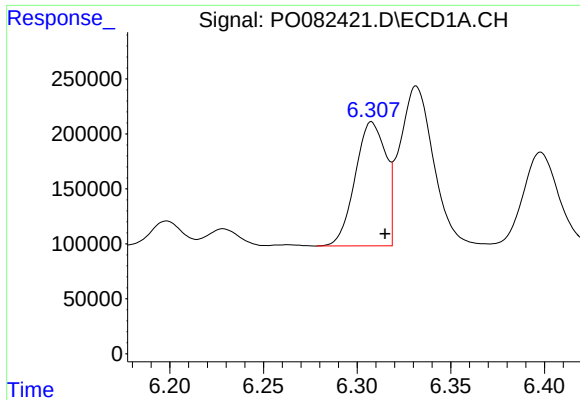
#20 AR-1242-5

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 129616
Conc: 101.91 ng/ml



#20 AR-1242-5

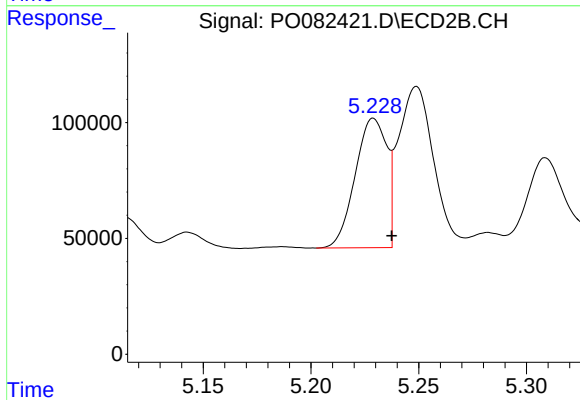
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 356661
Conc: 415.09 ng/ml



#21 AR-1248-1

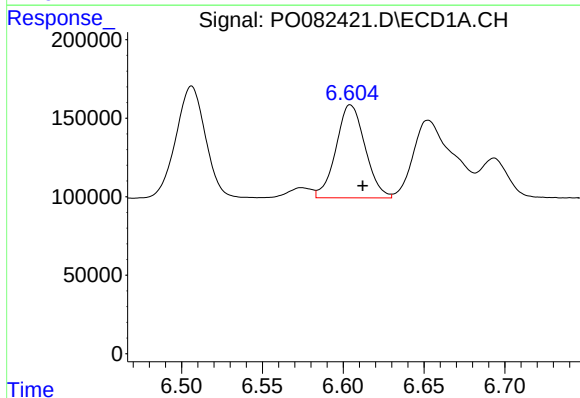
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 1287137
Conc: 864.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



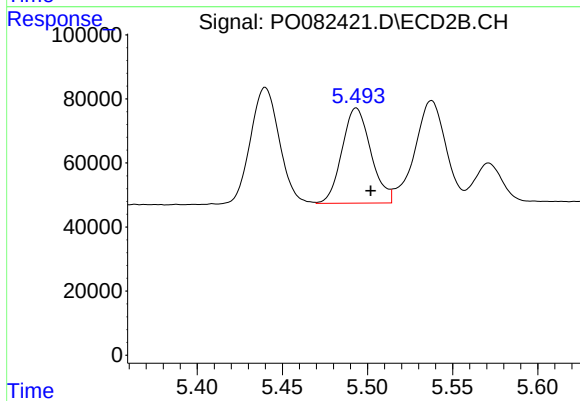
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 568799
Conc: 778.65 ng/ml



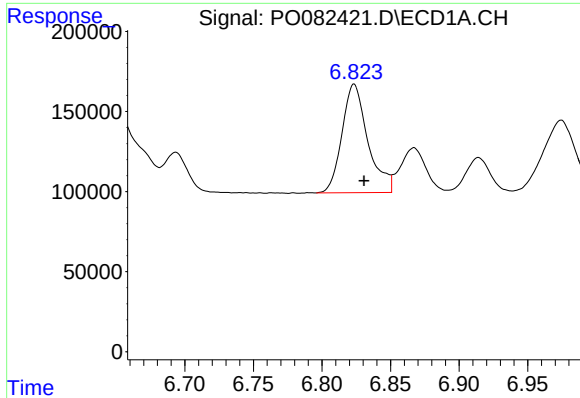
#22 AR-1248-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 741426
Conc: 381.29 ng/ml



#22 AR-1248-2

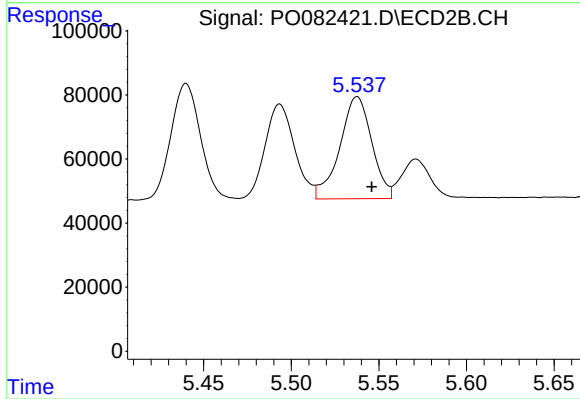
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 350252
Conc: 364.23 ng/ml



#23 AR-1248-3

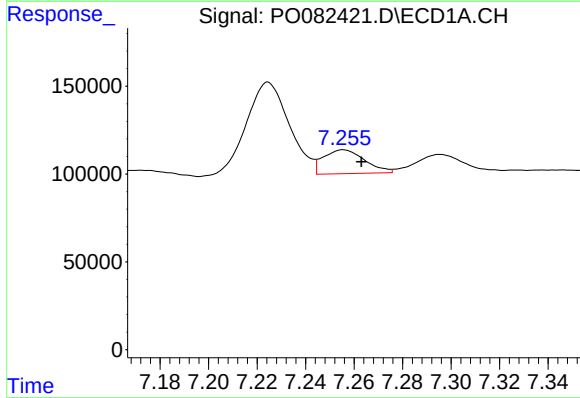
R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 891946
Conc: 410.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



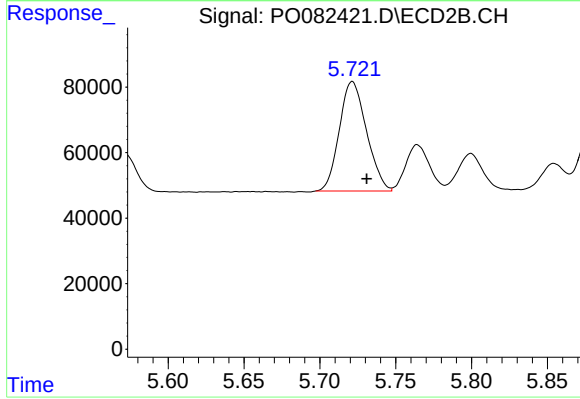
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 405394
Conc: 411.35 ng/ml



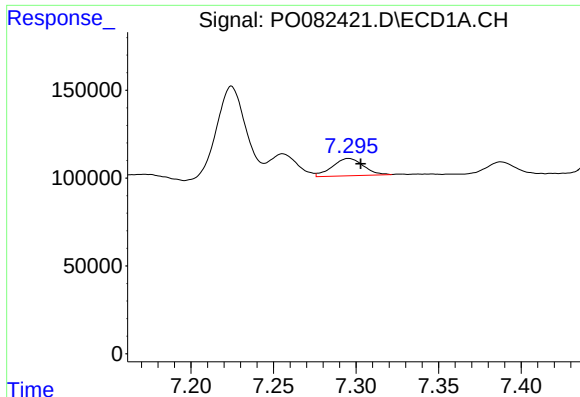
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.008 min
Response: 161365
Conc: 68.40 ng/ml



#24 AR-1248-4

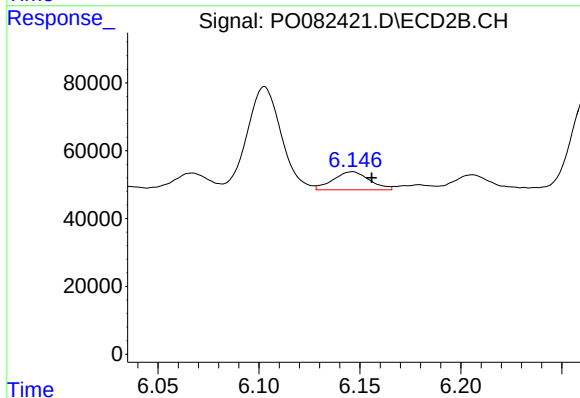
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 417018
Conc: 362.79 ng/ml



#25 AR-1248-5

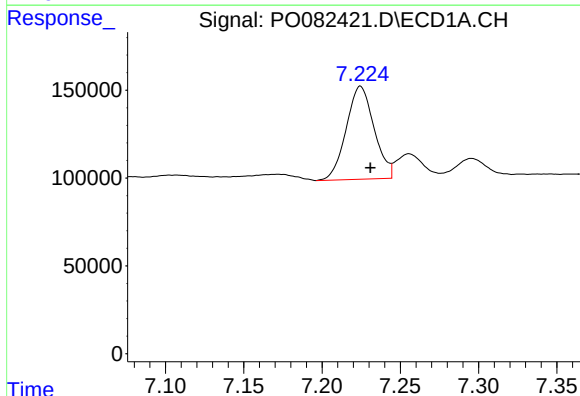
R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 129616
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



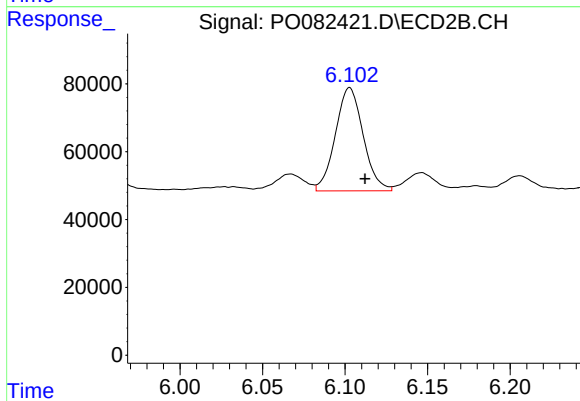
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 66867
Conc: 61.55 ng/ml



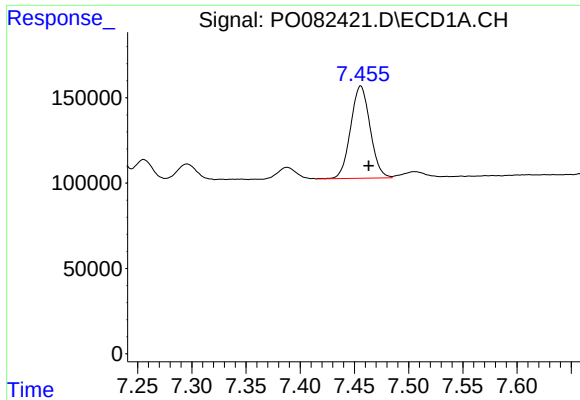
#26 AR-1254-1

R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 656152
Conc: 273.98 ng/ml



#26 AR-1254-1

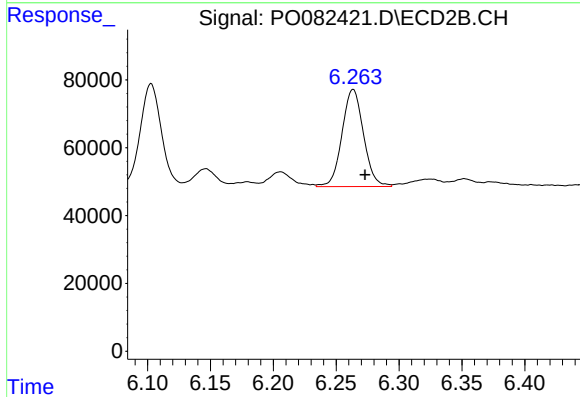
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 356661
Conc: 214.16 ng/ml



#27 AR-1254-2

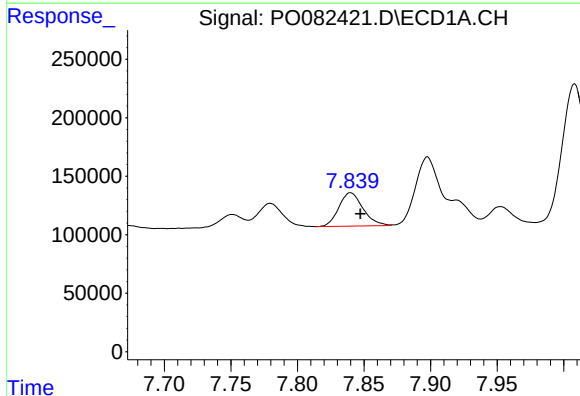
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 676536
Conc: 185.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



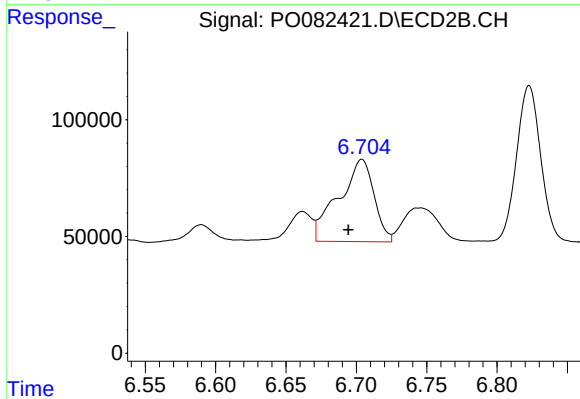
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 341768
Conc: 228.92 ng/ml



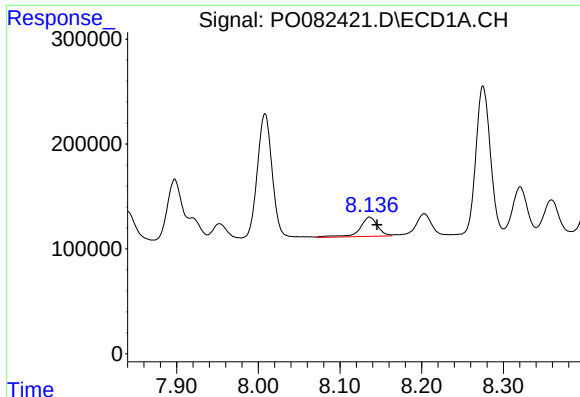
#28 AR-1254-3

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 362793
Conc: 100.25 ng/ml



#28 AR-1254-3

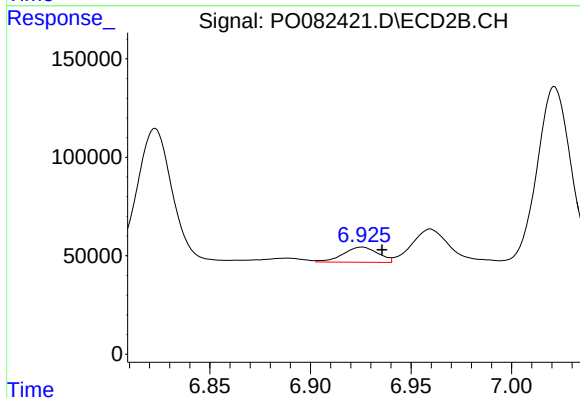
R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 616369
Conc: 275.25 ng/ml



#29 AR-1254-4

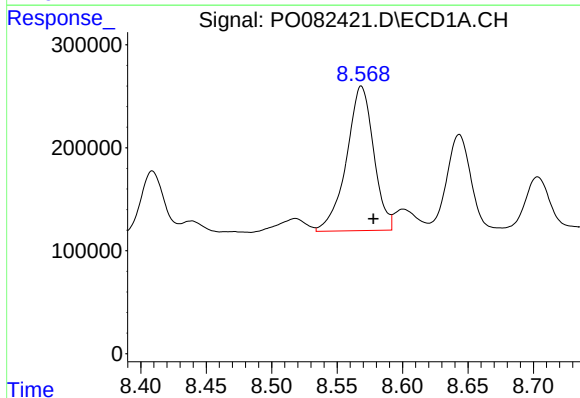
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 276302
Conc: 102.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



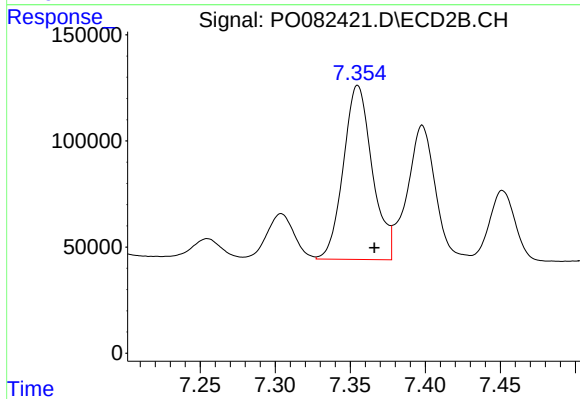
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.010 min
Response: 92601
Conc: 63.05 ng/ml



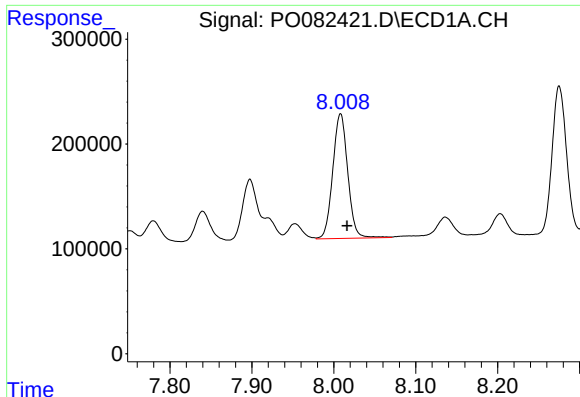
#30 AR-1254-5

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 2026150
Conc: 695.68 ng/ml



#30 AR-1254-5

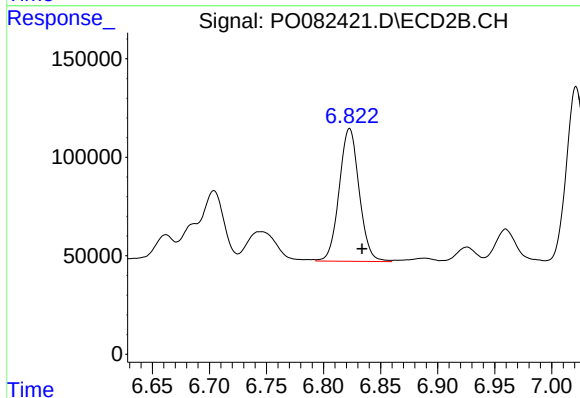
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1102110
Conc: 535.19 ng/ml



#31 AR-1260-1

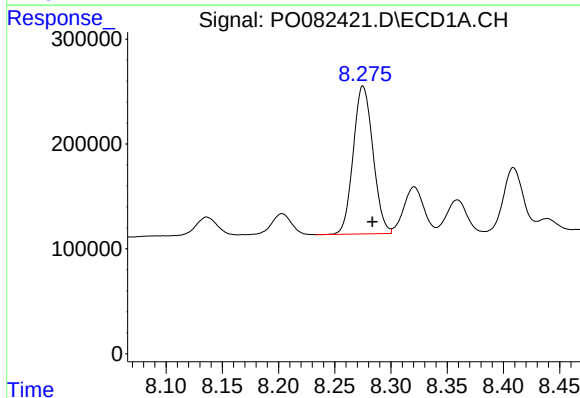
R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 1511661
Conc: 535.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



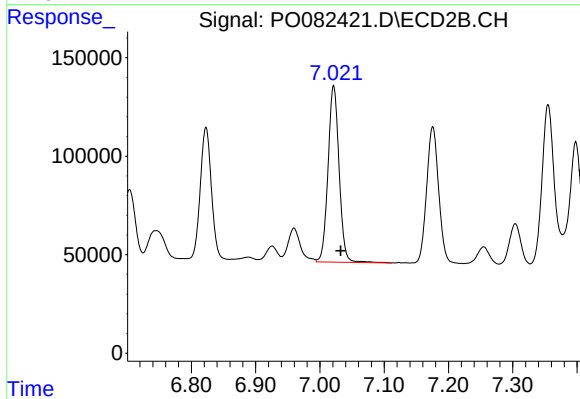
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 820451
Conc: 495.63 ng/ml



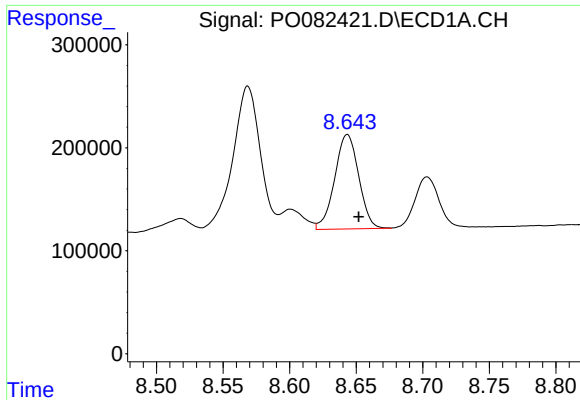
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 1723439
Conc: 518.06 ng/ml



#32 AR-1260-2

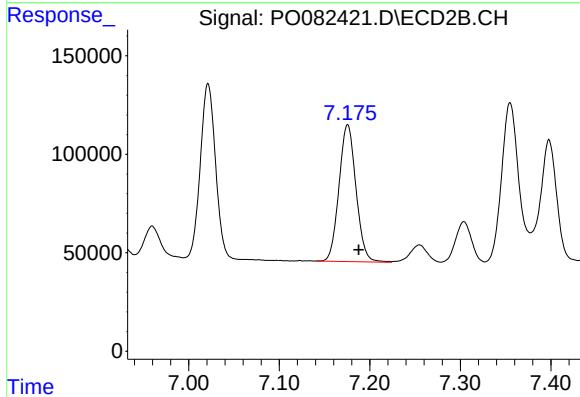
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 1072874
Conc: 534.88 ng/ml



#33 AR-1260-3

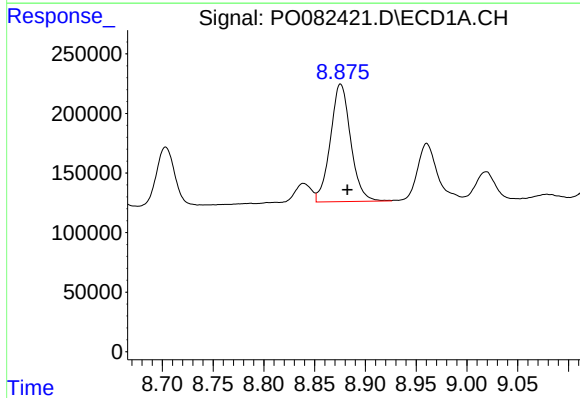
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 1153500
Conc: 511.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



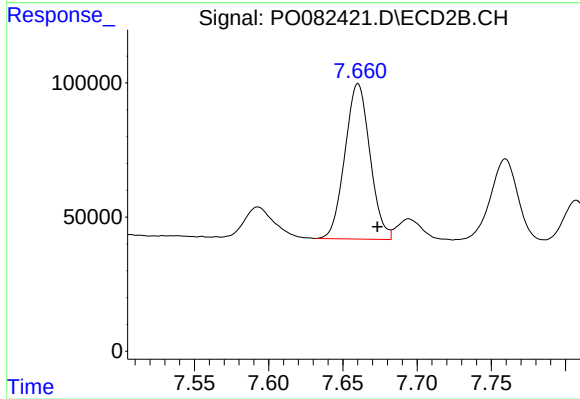
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 906712
Conc: 478.62 ng/ml



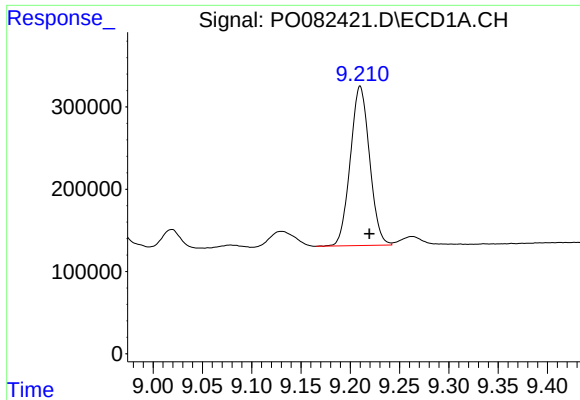
#34 AR-1260-4

R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 1375305
Conc: 519.50 ng/ml



#34 AR-1260-4

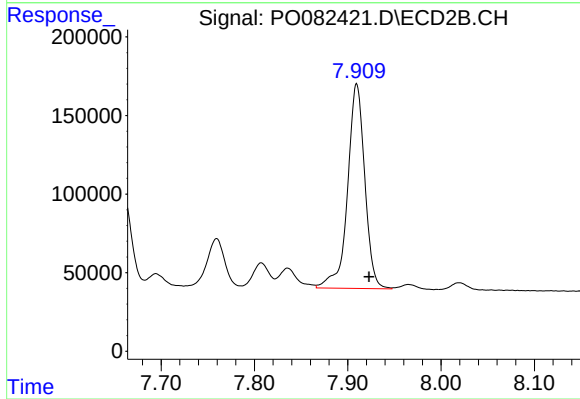
R.T.: 7.660 min
Delta R.T.: -0.013 min
Response: 681454
Conc: 497.17 ng/ml



#35 AR-1260-5

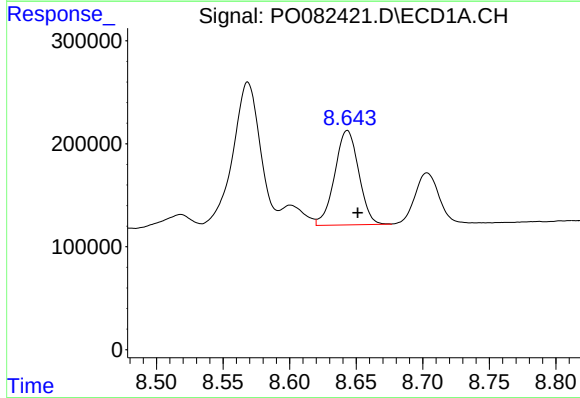
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2632373
Conc: 480.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



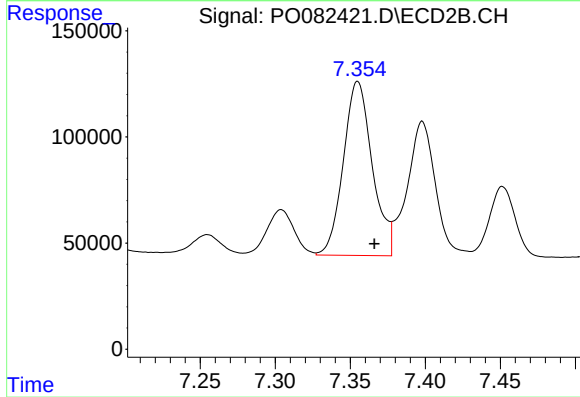
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.013 min
Response: 1671676
Conc: 505.93 ng/ml



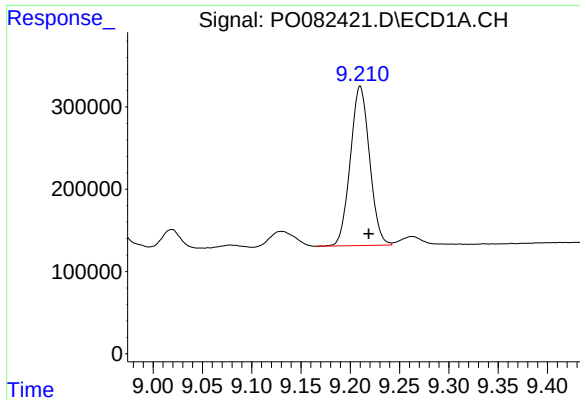
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 1153500
Conc: 337.21 ng/ml



#36 AR-1262-1

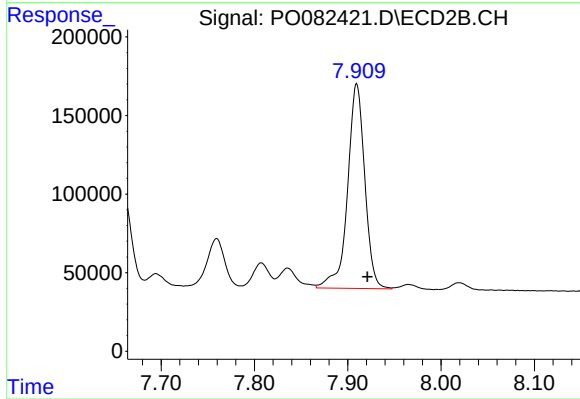
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1102110
Conc: 999.10 ng/ml



#37 AR-1262-2

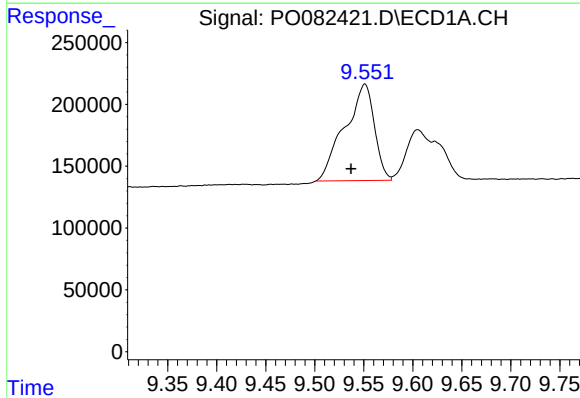
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2632373
Conc: 419.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



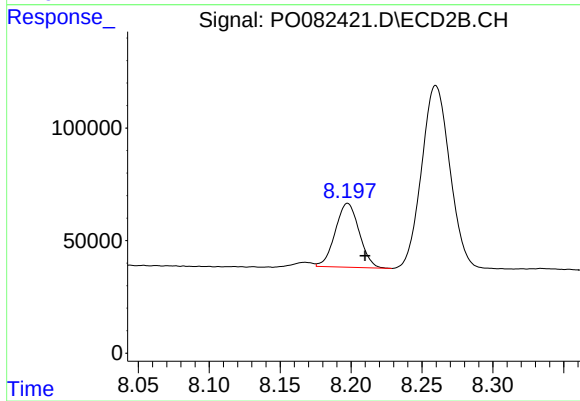
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.012 min
Response: 1671676
Conc: 467.92 ng/ml



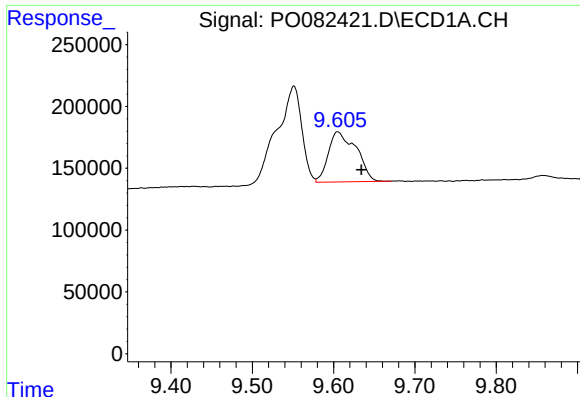
#38 AR-1262-3

R.T.: 9.551 min
Delta R.T.: 0.014 min
Response: 1641501
Conc: 596.86 ng/ml



#38 AR-1262-3

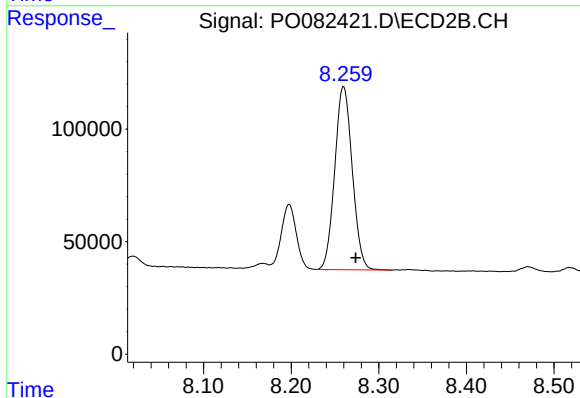
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 332499
Conc: 220.90 ng/ml



#39 AR-1262-4

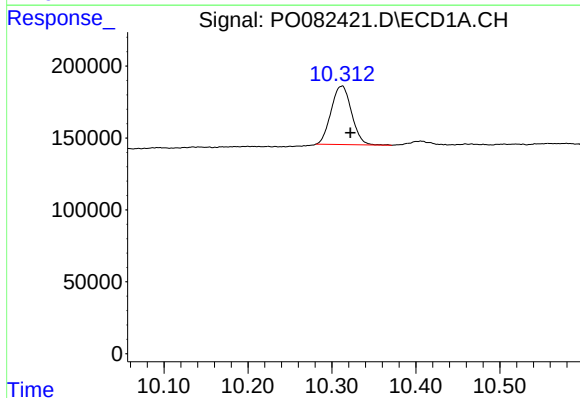
R.T.: 9.605 min
Delta R.T.: -0.029 min
Response: 966563
Conc: 577.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



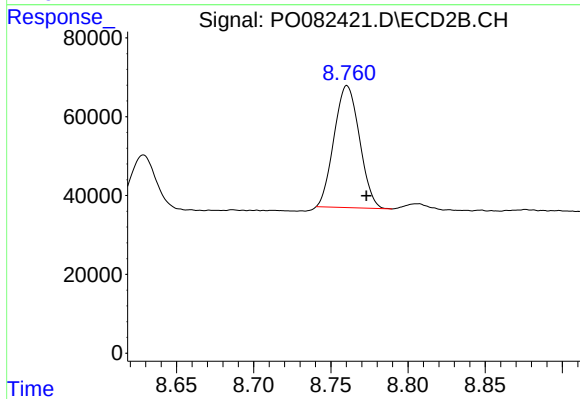
#39 AR-1262-4

R.T.: 8.260 min
Delta R.T.: -0.014 min
Response: 1129474
Conc: 424.37 ng/ml



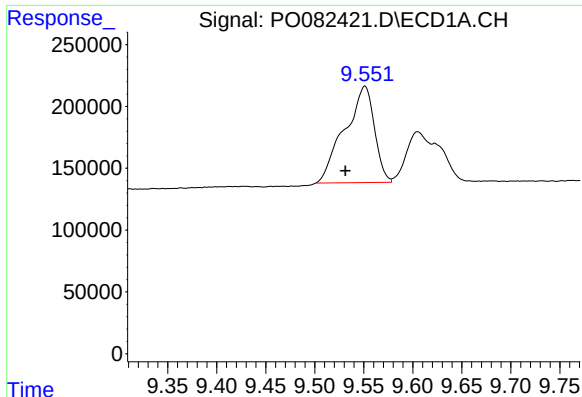
#40 AR-1262-5

R.T.: 10.312 min
Delta R.T.: -0.010 min
Response: 686651
Conc: 301.32 ng/ml



#40 AR-1262-5

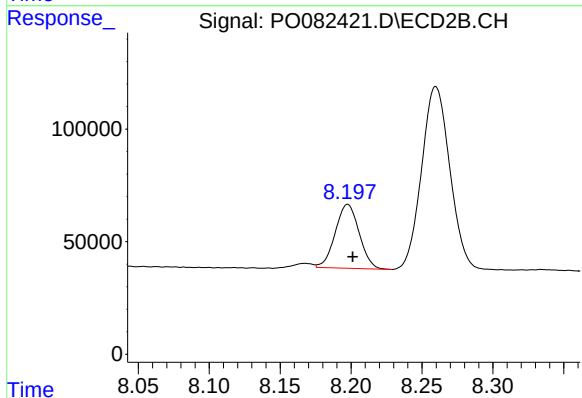
R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 355610
Conc: 281.53 ng/ml



#41 AR-1268-1

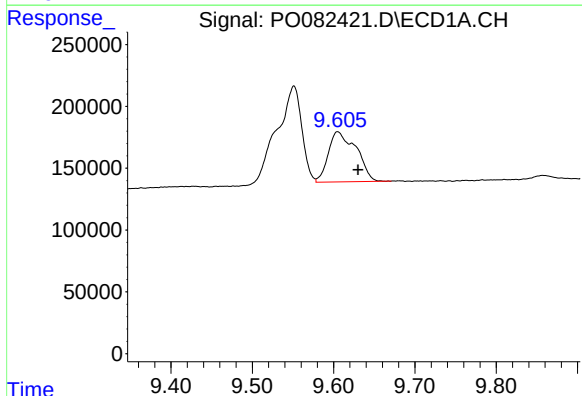
R.T.: 9.551 min
Delta R.T.: 0.020 min
Response: 1641501
Conc: 193.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



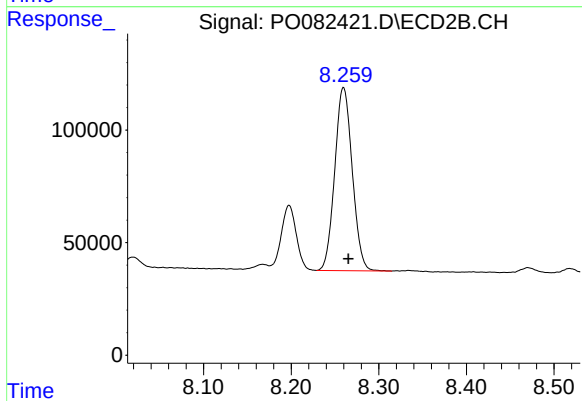
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 332499
Conc: 66.58 ng/ml



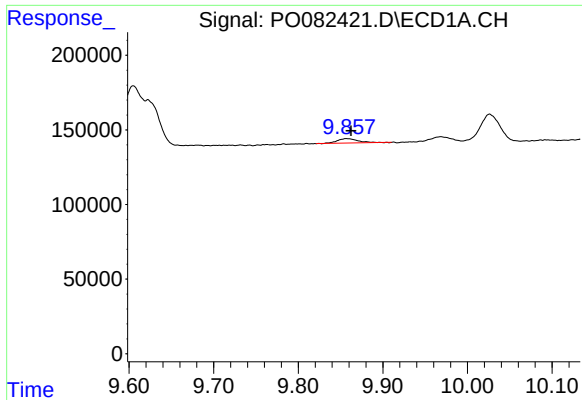
#42 AR-1268-2

R.T.: 9.605 min
Delta R.T.: -0.025 min
Response: 966563
Conc: 124.33 ng/ml



#42 AR-1268-2

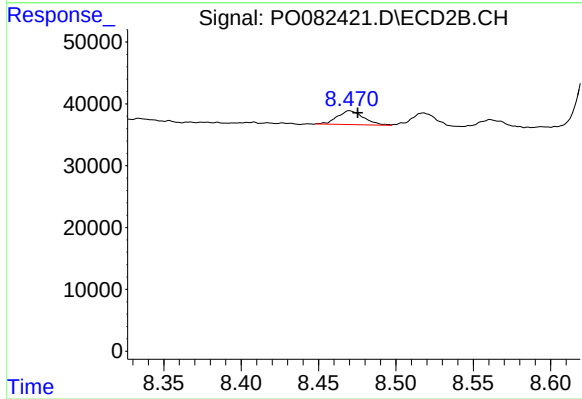
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 1129474
Conc: 252.27 ng/ml



#43 AR-1268-3

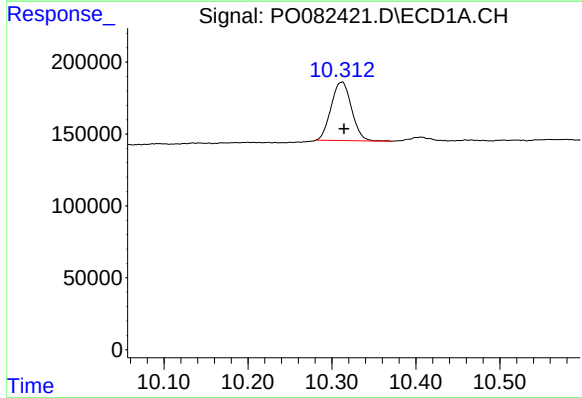
R.T.: 9.857 min
Delta R.T.: -0.005 min
Response: 50772
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



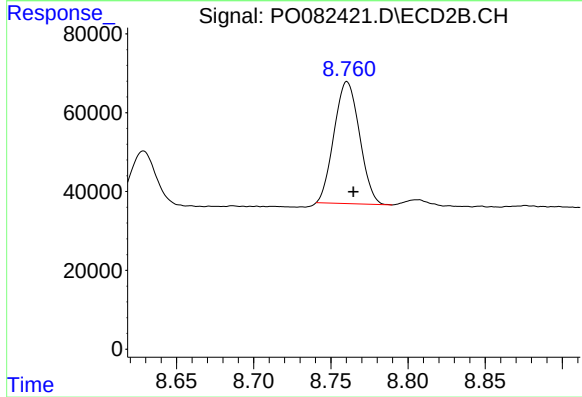
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 26151
Conc: 6.87 ng/ml



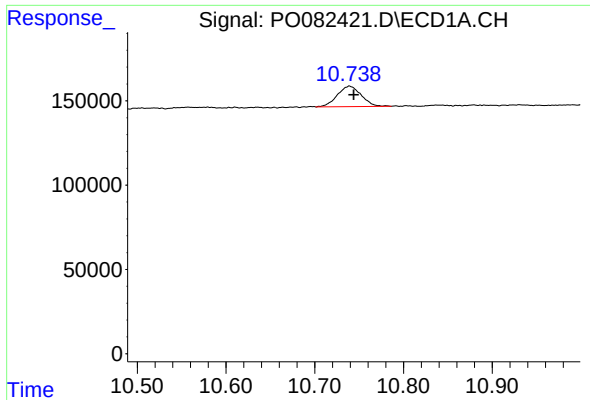
#44 AR-1268-4

R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 686651
Conc: 237.52 ng/ml



#44 AR-1268-4

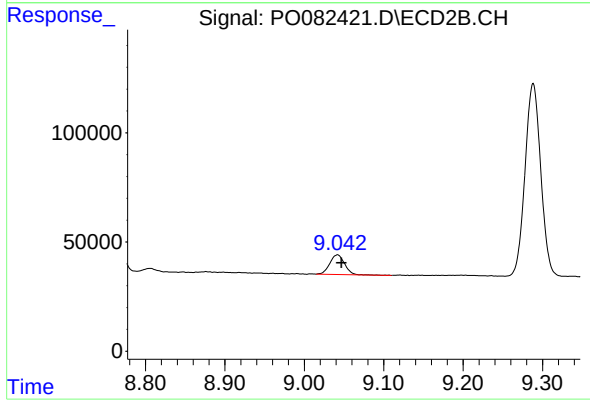
R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 355610
Conc: 227.08 ng/ml



#45 AR-1268-5

R.T.: 10.739 min
Delta R.T.: -0.005 min
Response: 227858
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.005 min
Response: 117817
Conc: 10.67 ng/ml