

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 3:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:20:08 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	3.972	4275207	1474305	52.909	49.969
2)	SA Decachlor...	11.101	9.299	2950093	1135064	53.079	44.565
Target Compounds							
3)	L1 AR-1016-1	6.313	5.233	963963	441779	380.846	364.422
4)	L1 AR-1016-2	6.337	5.254	1388227	604068	384.223	365.114
5)	L1 AR-1016-3	6.403	5.445	841137	328176	394.552	368.742
6)	L1 AR-1016-4	6.511	5.498	698801	275252	397.596	378.885
7)	L1 AR-1016-5	6.829	5.727	709157	339839	415.558	381.382
8)	L2 AR-1221-1	5.225	4.230	128178	45306	148.319	122.711
9)	L2 AR-1221-2	5.333	4.330	166327	67716	258.828	241.787
10)	L2 AR-1221-3	5.420	4.419	574292	240624	281.789	285.384
11)	L3 AR-1232-1	5.420	4.419	574292	240624	380.787	365.605
12)	L3 AR-1232-2	6.015	5.254	748376	604068	913.453	845.508
13)	L3 AR-1232-3	6.337	5.445	1388227	328176	939.413	865.875
14)	L3 AR-1232-4	6.511	5.543	698801	321725	987.004	916.785
15)	L3 AR-1232-5	6.610	5.727	575335	339839	1133.870	894.956
16)	L4 AR-1242-1	6.313	5.233	963963	441779	507.795	482.630
17)	L4 AR-1242-2	6.337	5.254	1388227	604068	517.229	492.277
18)	L4 AR-1242-3	6.403	5.445	841137	328176	520.039	487.785
19)	L4 AR-1242-4	6.511	5.543	698801	321725	547.331	479.279
20)	L4 AR-1242-5	7.301	6.109	724583	438595	569.694	510.442
21)	L5 AR-1248-1	6.313	5.233	963963	441779	647.751	604.767
22)	L5 AR-1248-2	6.610	5.498	575335	275252	295.877	286.236
23)	L5 AR-1248-3	6.829	5.543	709157	321725	326.456	326.449
24)	L5 AR-1248-4	7.261	5.727	701974	339839	297.535	295.650
25)	L5 AR-1248-5	7.301	6.152	724583	332917	325.146	306.436
26)	L6 AR-1254-1	7.231	6.109	626168	438595	261.460	263.364
27)	L6 AR-1254-2	7.467	6.269	660547	121214	181.088	81.189 #
28)	L6 AR-1254-3	7.847	6.691	312619	194336	86.387	86.785
29)	L6 AR-1254-4	8.146	6.931	261521	110795	97.047	75.437
30)	L6 AR-1254-5	8.578	7.362	87486	68391	30.038	33.210
31)	L7 AR-1260-1	8.015	6.836	50818	140503	18.006	84.878 #
32)	L7 AR-1260-2	8.283	7.027	219094	25735	65.859	12.830 #
33)	L7 AR-1260-3	0.000	7.180	0	44856	N.D.	23.678 #
34)	L7 AR-1260-4	8.875	0.000	71346	0	26.950	N.D. #
35)	L7 AR-1260-5	9.217	0.000	29295	0	5.347	N.D. #
36)	L8 AR-1262-1	0.000	7.362	0	68391	N.D.	61.998 #
37)	L8 AR-1262-2	9.217	0.000	29295	0	4.665	N.D. #

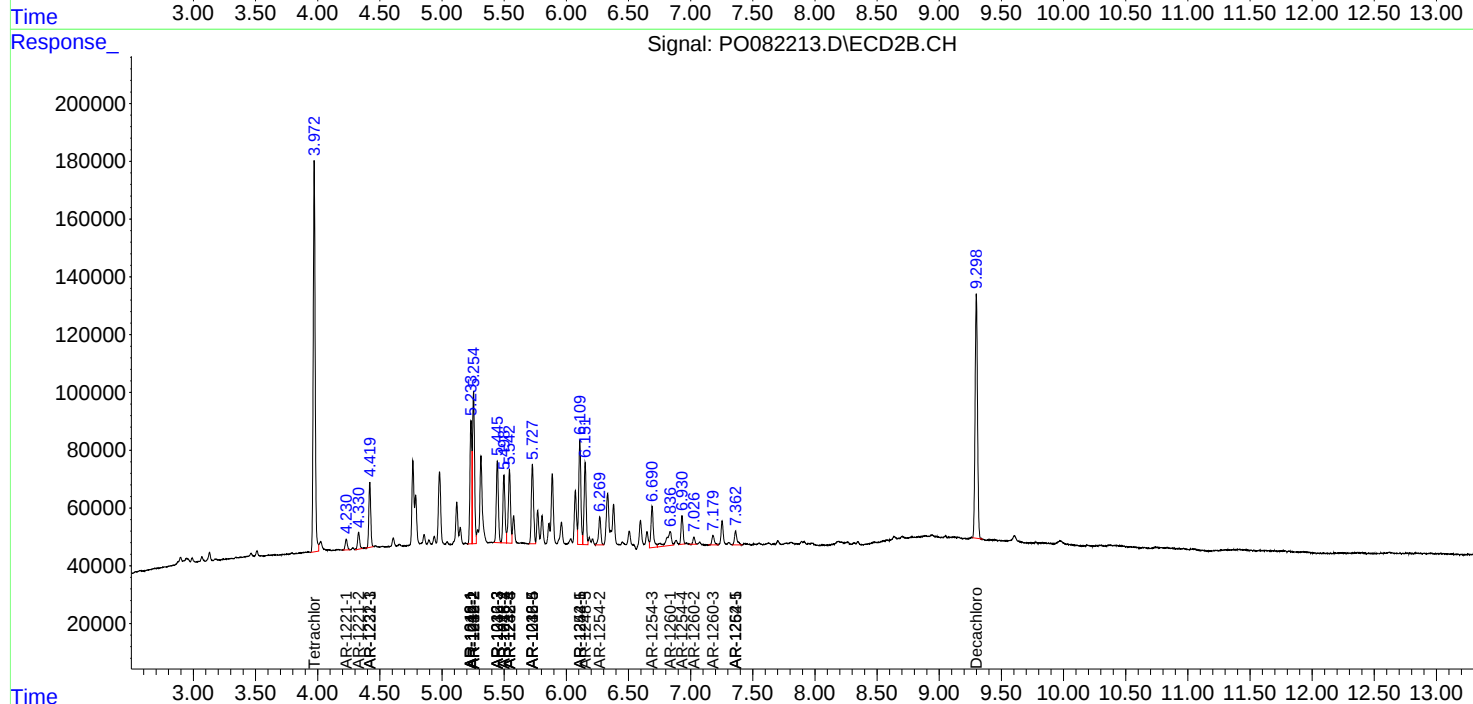
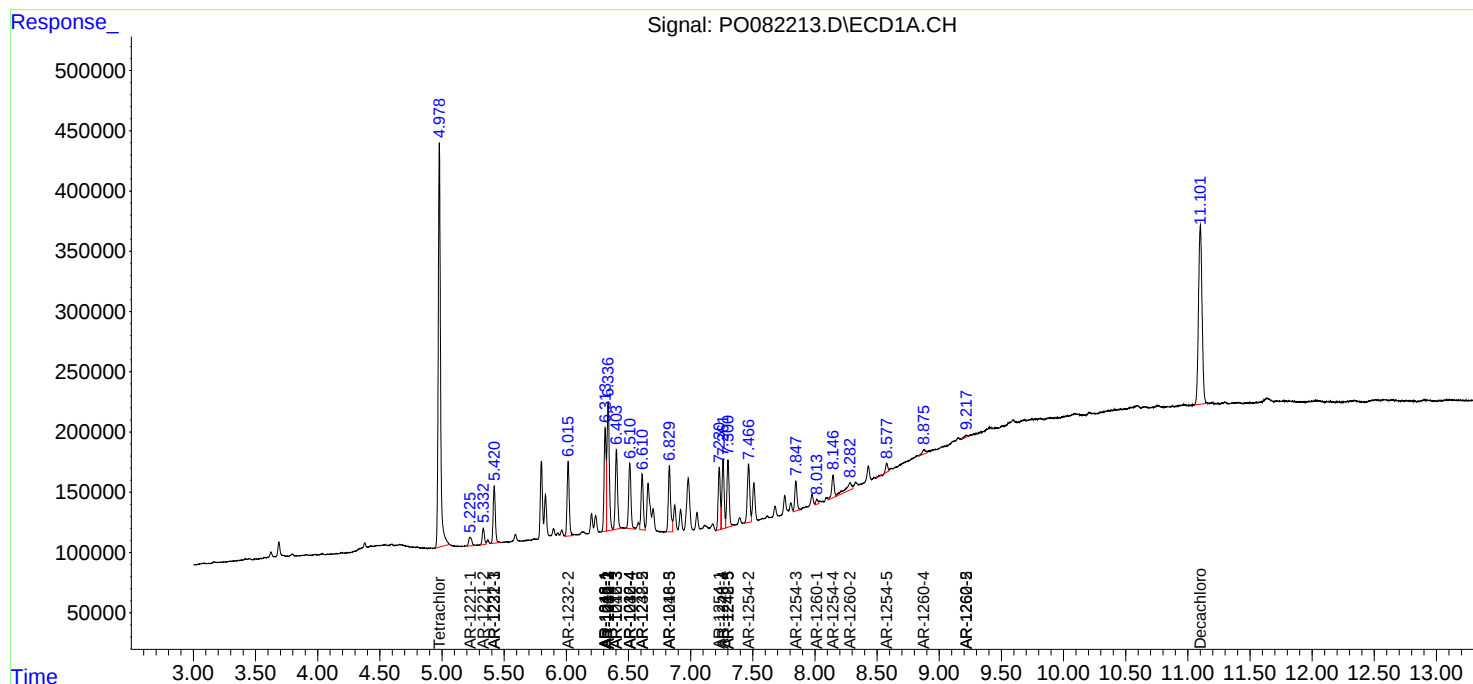
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

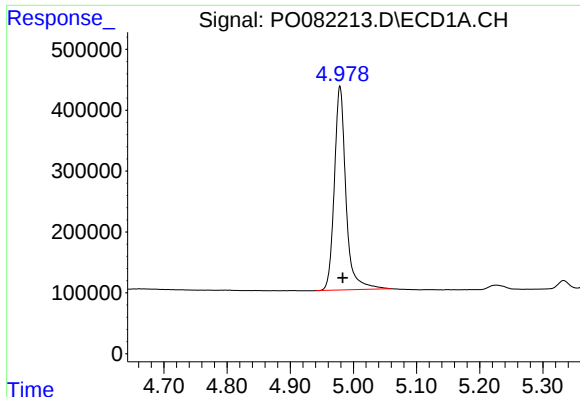
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 3:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:20:08 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

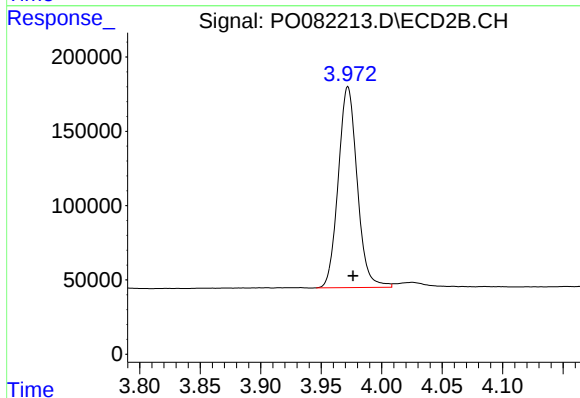




#1 Tetrachloro-m-xylene

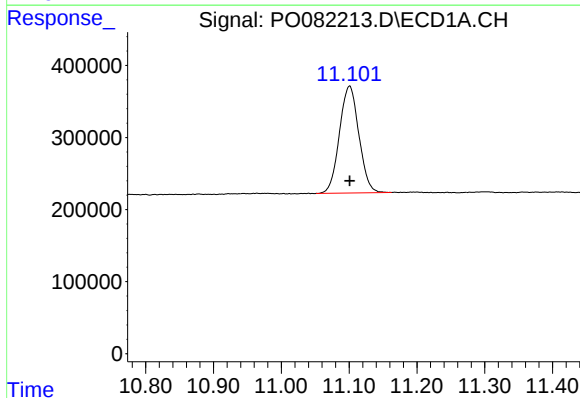
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4275207
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



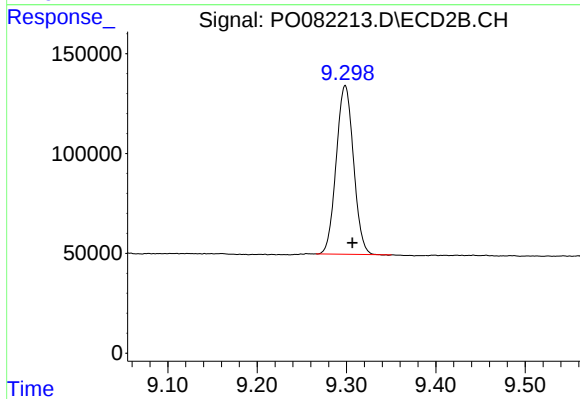
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1474305
Conc: 49.97 ng/ml



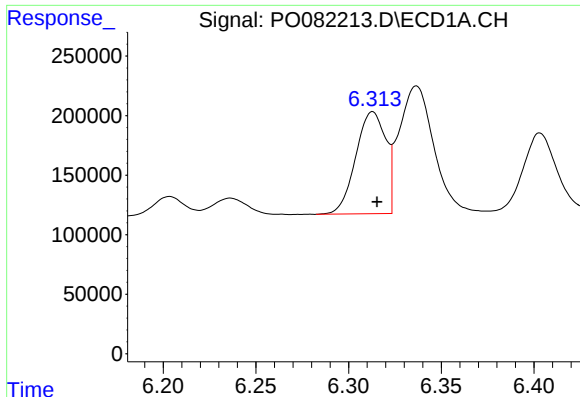
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 2950093
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

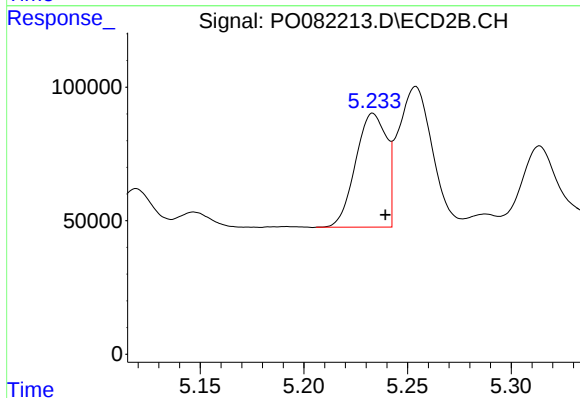
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1135064
Conc: 44.56 ng/ml



#3 AR-1016-1

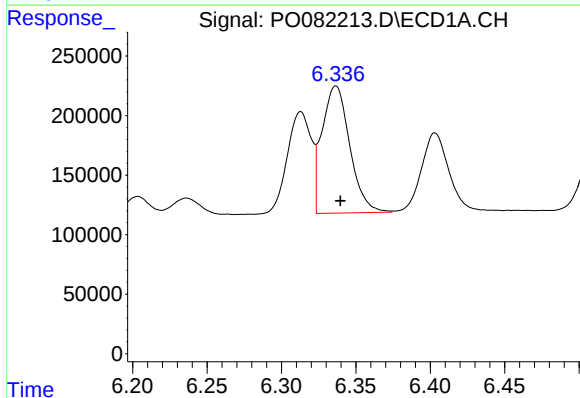
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 963963
Conc: 380.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



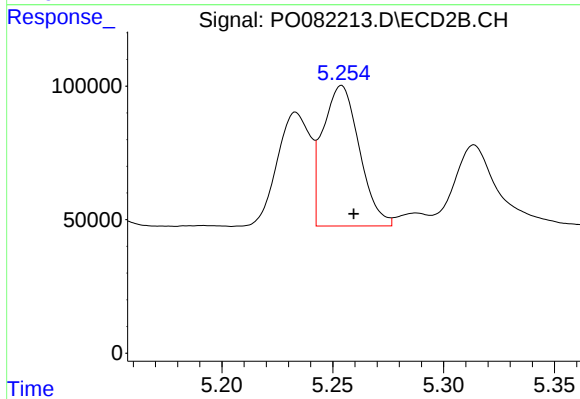
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 441779
Conc: 364.42 ng/ml



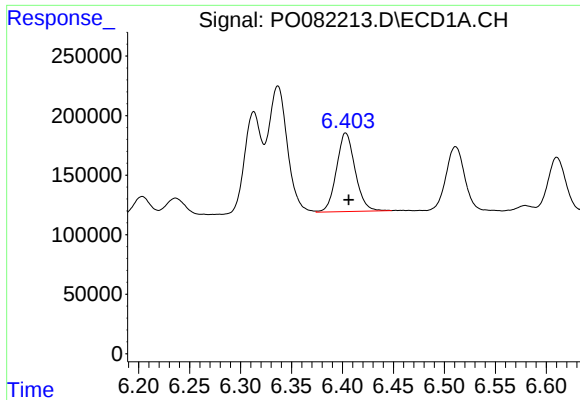
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1388227
Conc: 384.22 ng/ml



#4 AR-1016-2

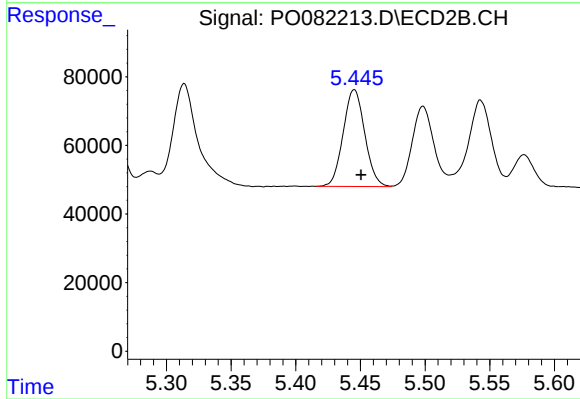
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 604068
Conc: 365.11 ng/ml



#5 AR-1016-3

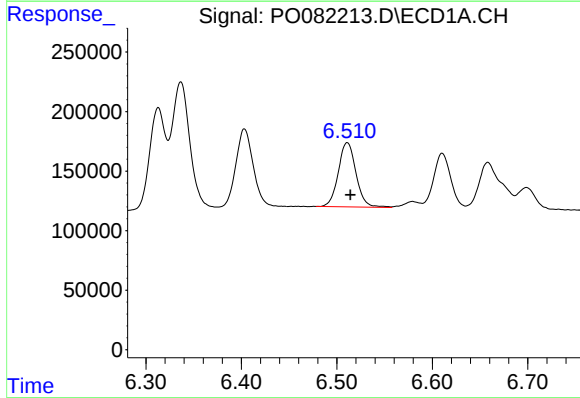
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 841137
Conc: 394.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



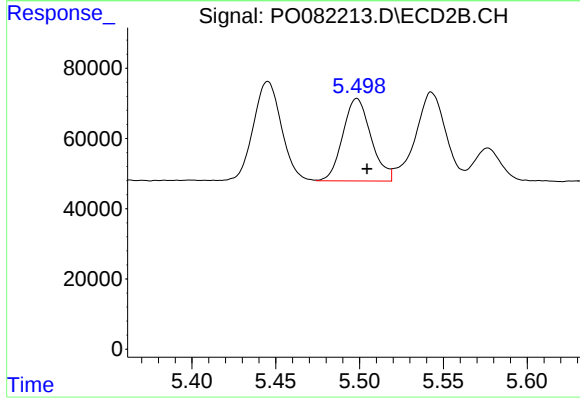
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 328176
Conc: 368.74 ng/ml



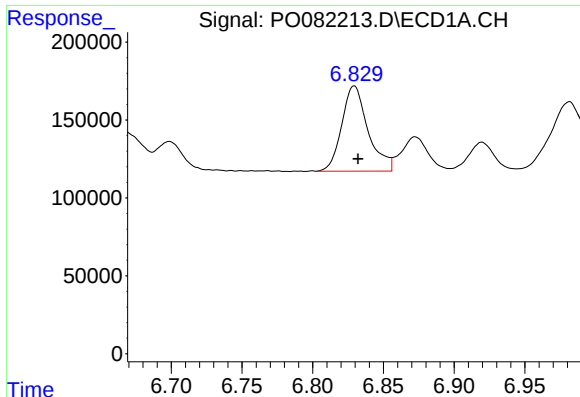
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 698801
Conc: 397.60 ng/ml



#6 AR-1016-4

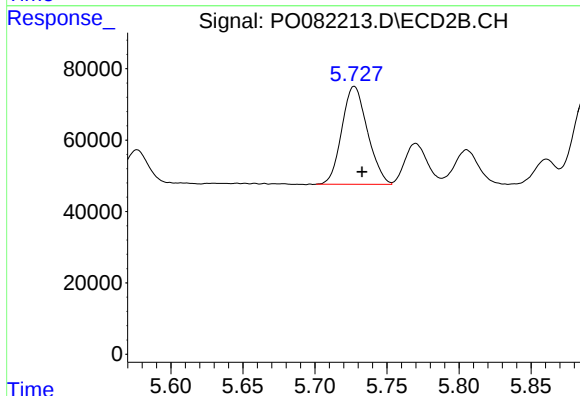
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 275252
Conc: 378.89 ng/ml



#7 AR-1016-5

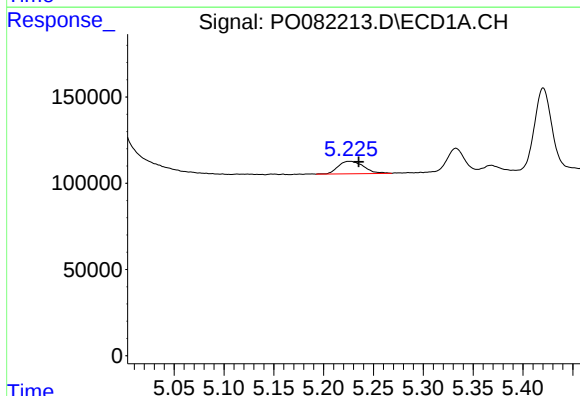
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 709157
Conc: 415.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



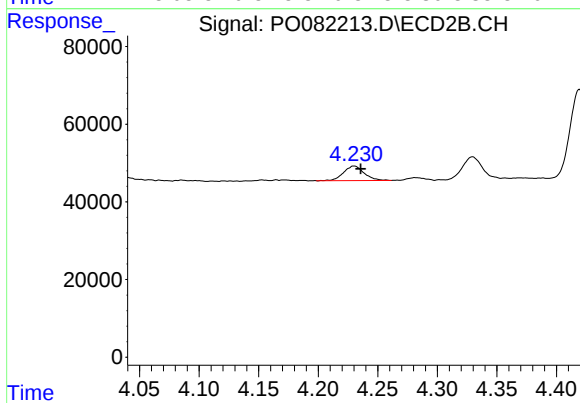
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 339839
Conc: 381.38 ng/ml



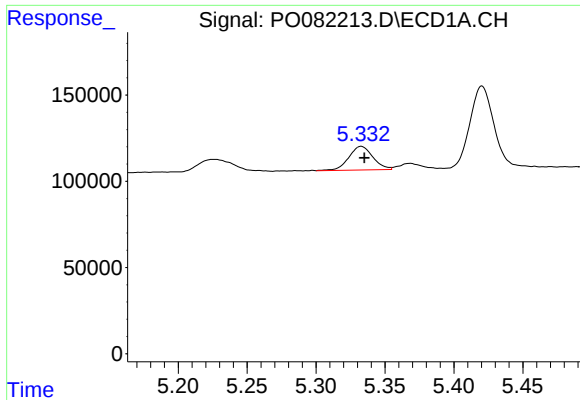
#8 AR-1221-1

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 128178
Conc: 148.32 ng/ml



#8 AR-1221-1

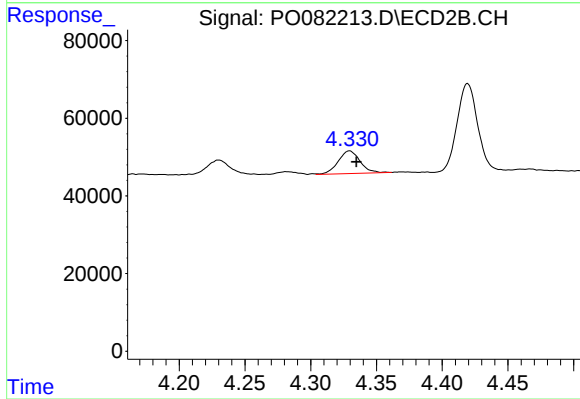
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 45306
Conc: 122.71 ng/ml



#9 AR-1221-2

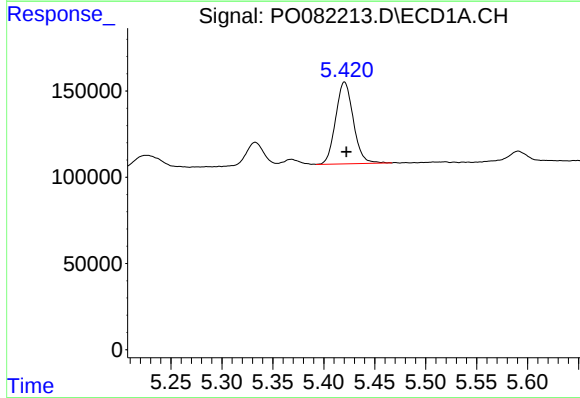
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 166327
Conc: 258.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



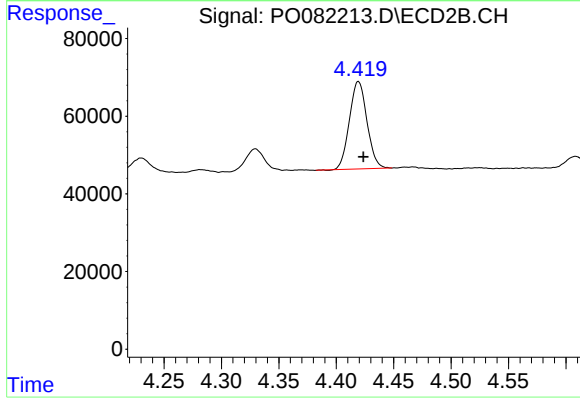
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 67716
Conc: 241.79 ng/ml



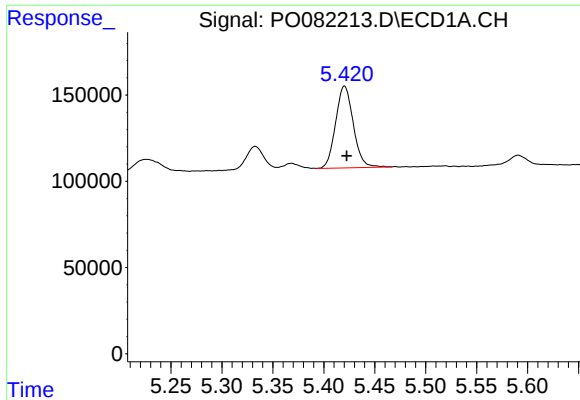
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 574292
Conc: 281.79 ng/ml



#10 AR-1221-3

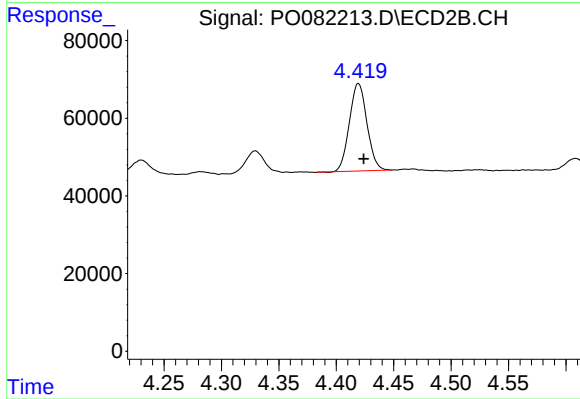
R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 240624
Conc: 285.38 ng/ml



#11 AR-1232-1

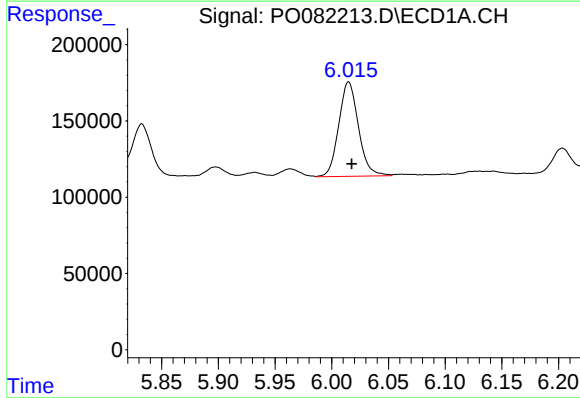
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 574292
Conc: 380.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



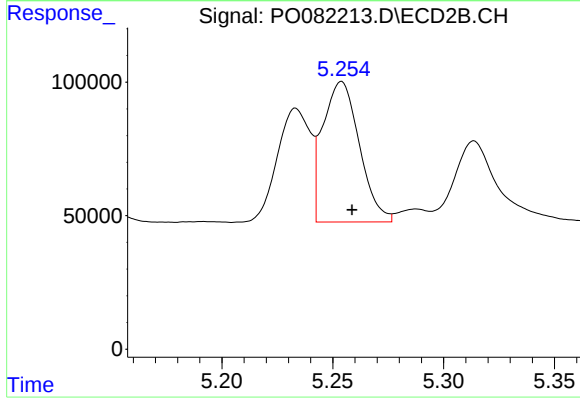
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 240624
Conc: 365.61 ng/ml



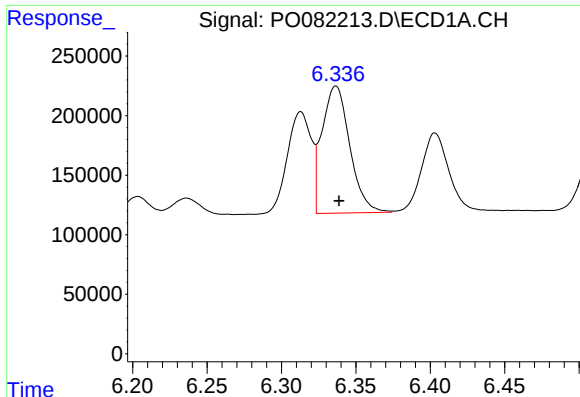
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 748376
Conc: 913.45 ng/ml



#12 AR-1232-2

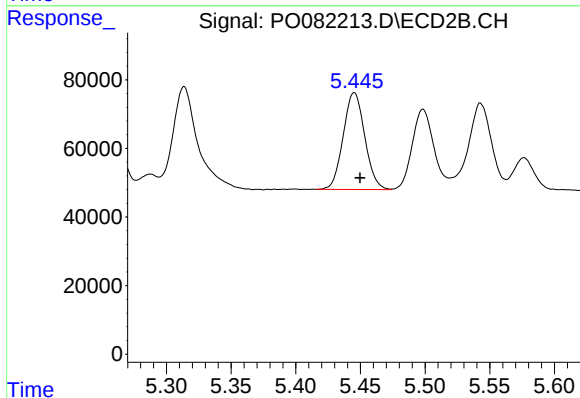
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 604068
Conc: 845.51 ng/ml



#13 AR-1232-3

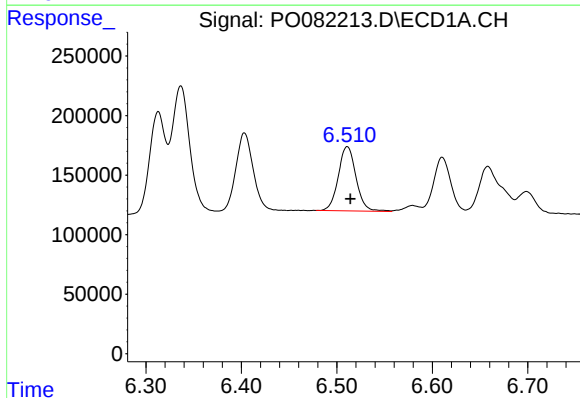
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1388227
Conc: 939.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



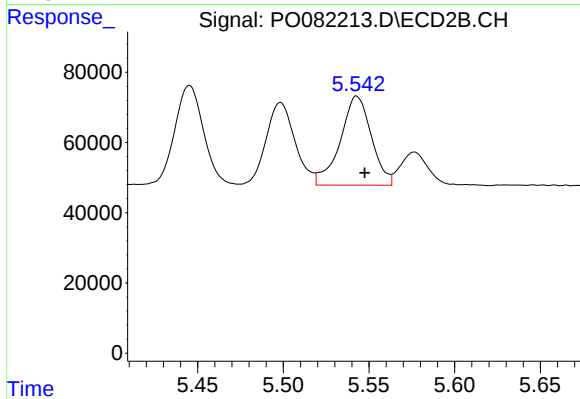
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 328176
Conc: 865.88 ng/ml



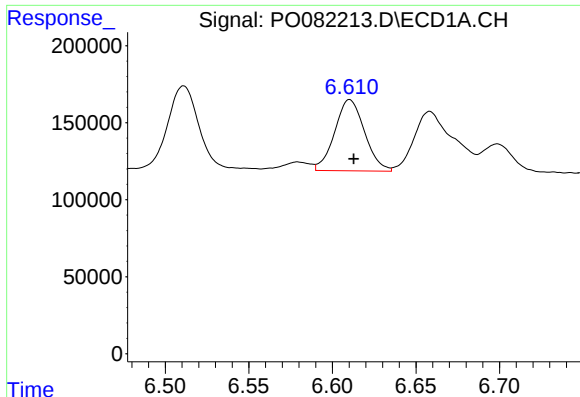
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 698801
Conc: 987.00 ng/ml



#14 AR-1232-4

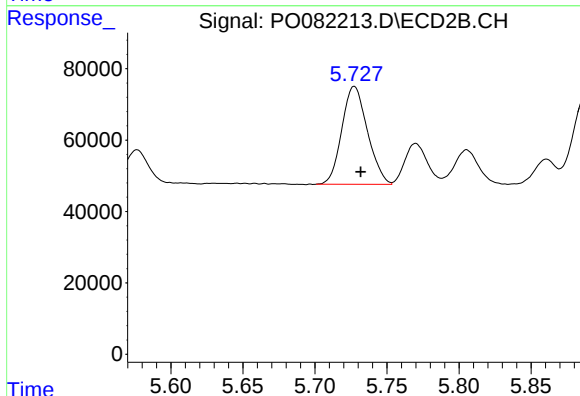
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 321725
Conc: 916.78 ng/ml



#15 AR-1232-5

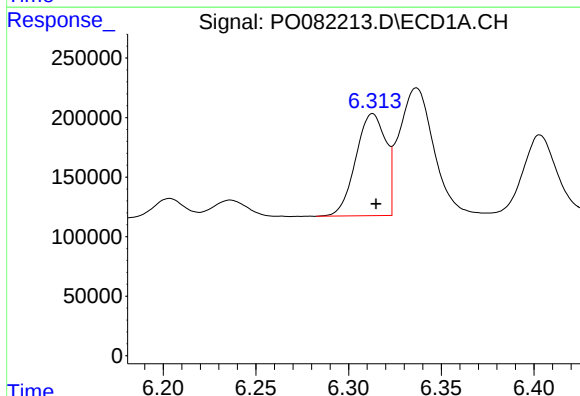
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 575335
Conc: 1133.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



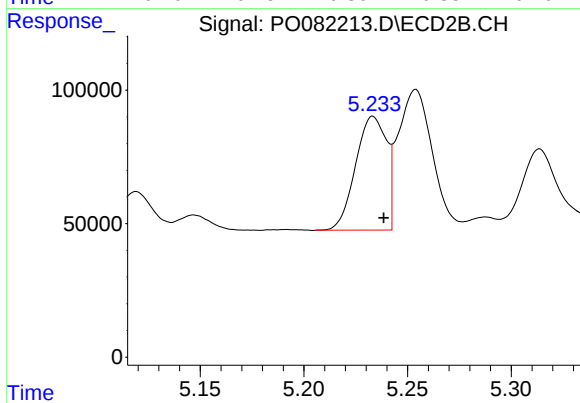
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 339839
Conc: 894.96 ng/ml



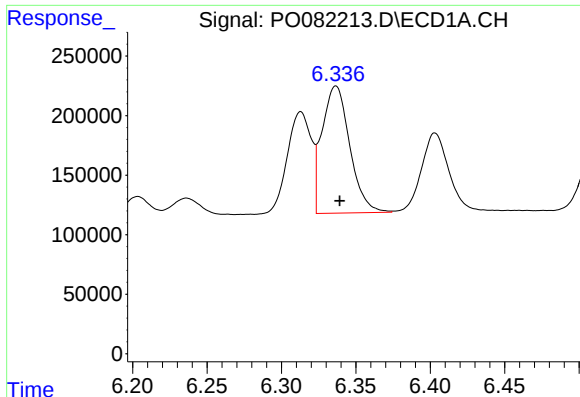
#16 AR-1242-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 963963
Conc: 507.80 ng/ml



#16 AR-1242-1

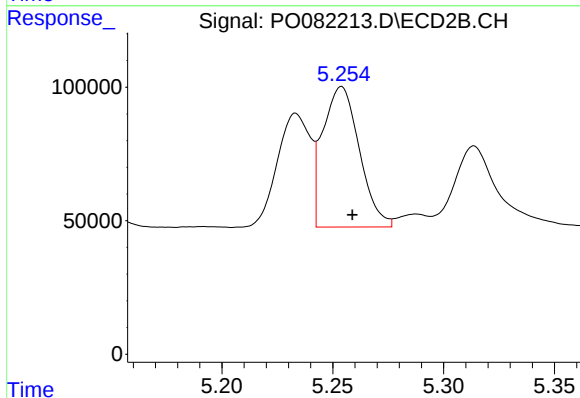
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 441779
Conc: 482.63 ng/ml



#17 AR-1242-2

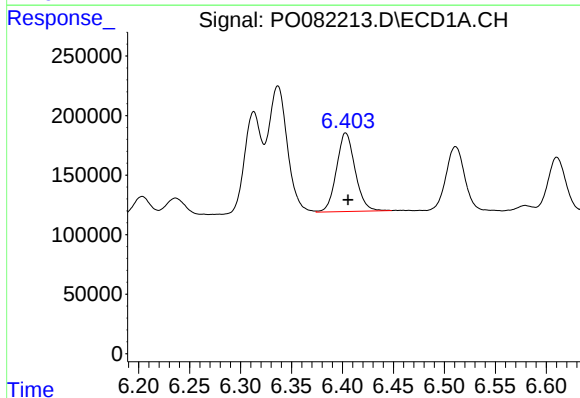
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1388227
Conc: 517.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



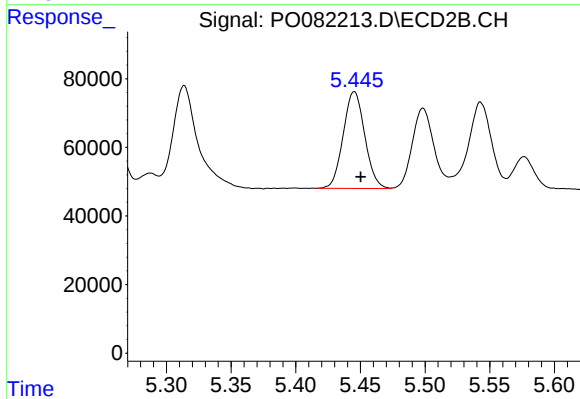
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 604068
Conc: 492.28 ng/ml



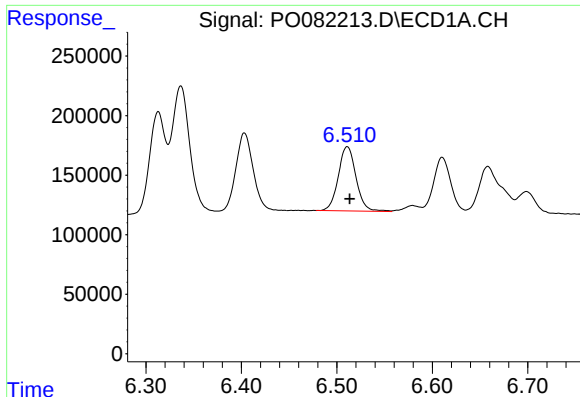
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 841137
Conc: 520.04 ng/ml



#18 AR-1242-3

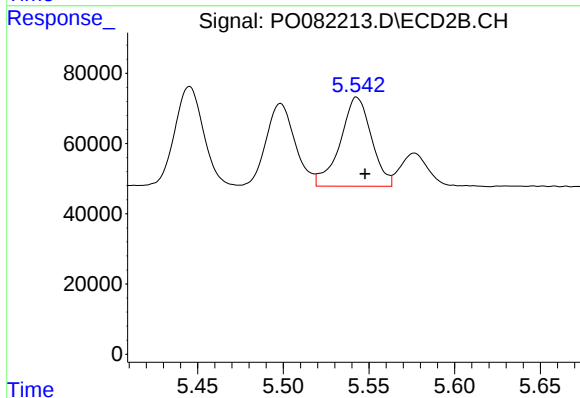
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 328176
Conc: 487.79 ng/ml



#19 AR-1242-4

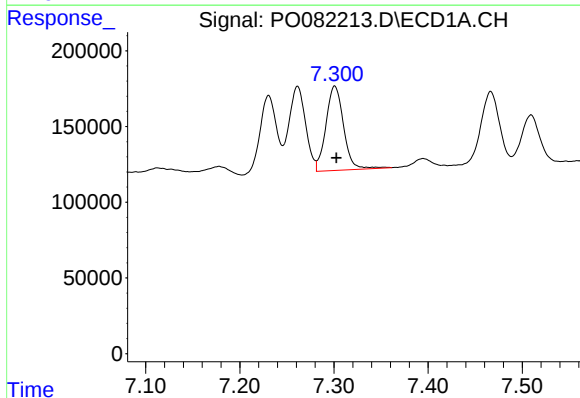
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 698801
Conc: 547.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



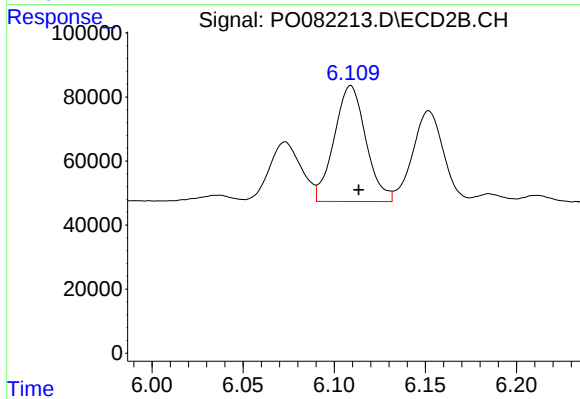
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 321725
Conc: 479.28 ng/ml



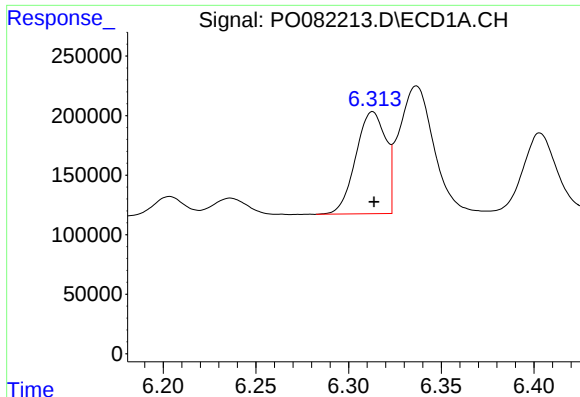
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 724583
Conc: 569.69 ng/ml



#20 AR-1242-5

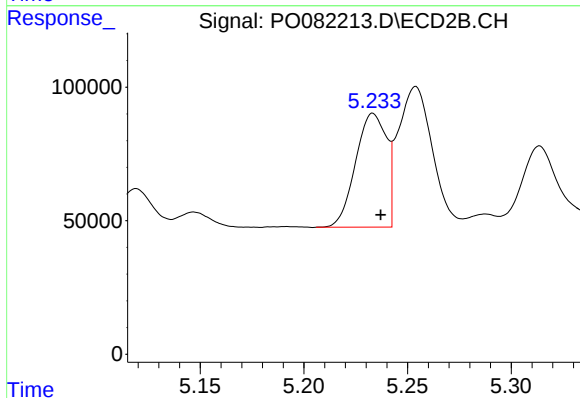
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 438595
Conc: 510.44 ng/ml



#21 AR-1248-1

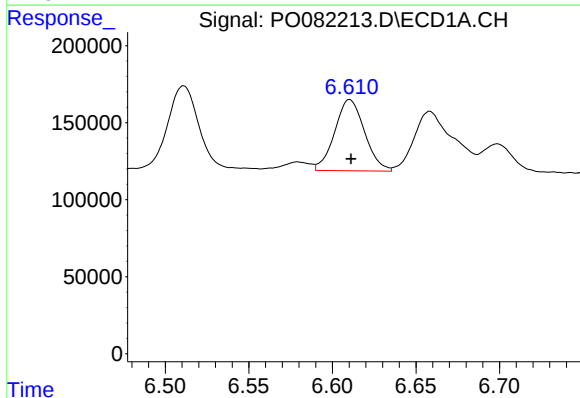
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 963963
Conc: 647.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



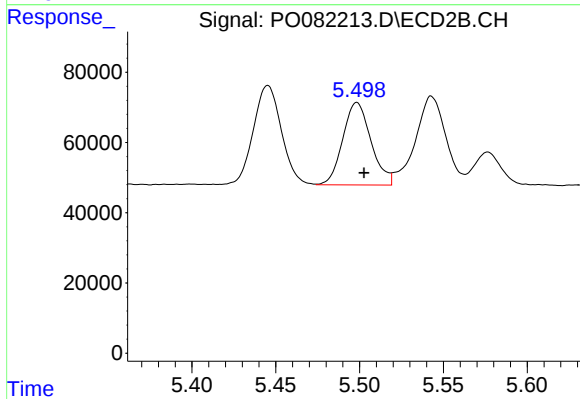
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 441779
Conc: 604.77 ng/ml



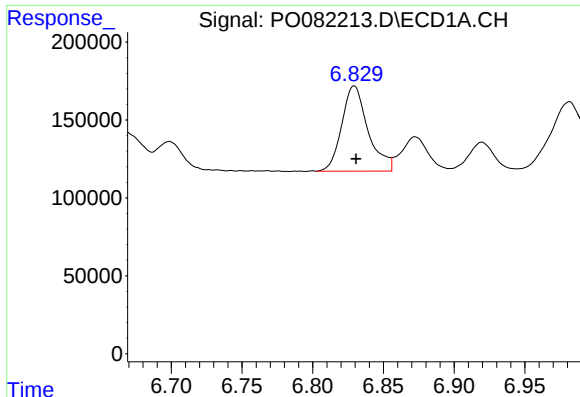
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 575335
Conc: 295.88 ng/ml



#22 AR-1248-2

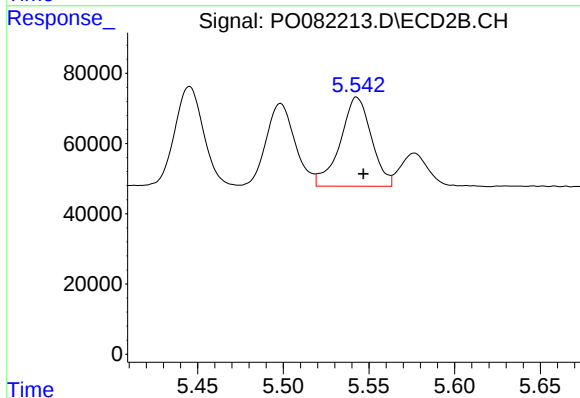
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 275252
Conc: 286.24 ng/ml



#23 AR-1248-3

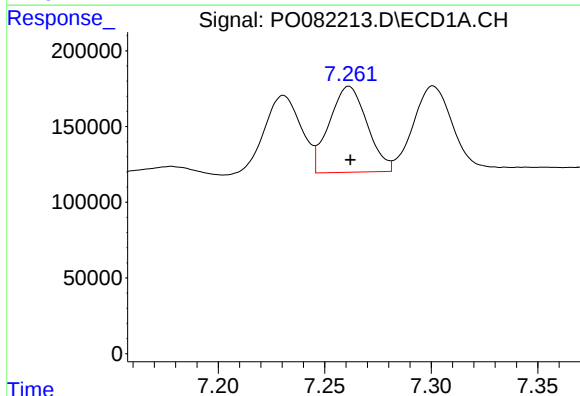
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 709157
Conc: 326.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



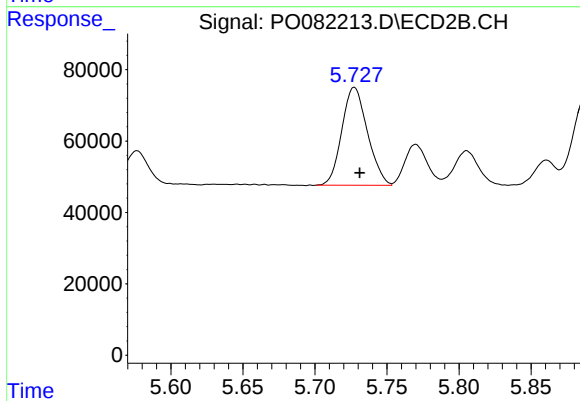
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 321725
Conc: 326.45 ng/ml



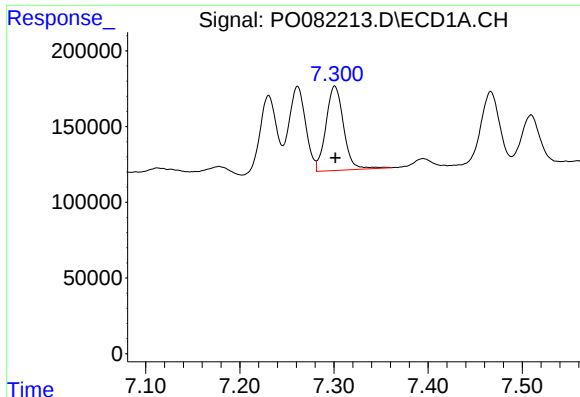
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 701974
Conc: 297.53 ng/ml



#24 AR-1248-4

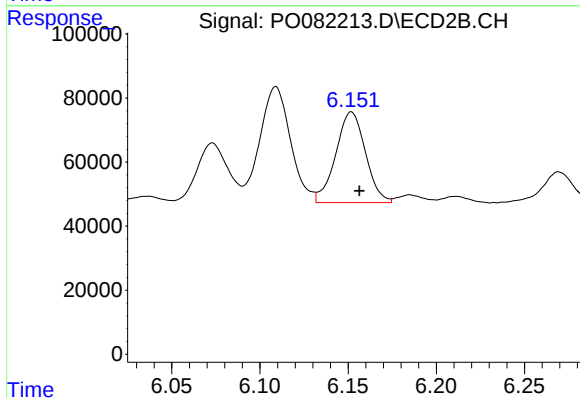
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 339839
Conc: 295.65 ng/ml



#25 AR-1248-5

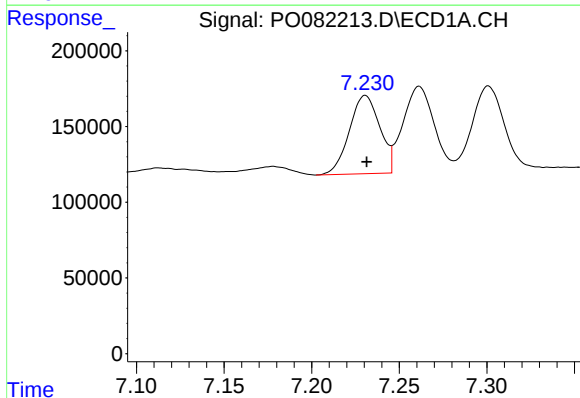
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 724583
Conc: 325.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



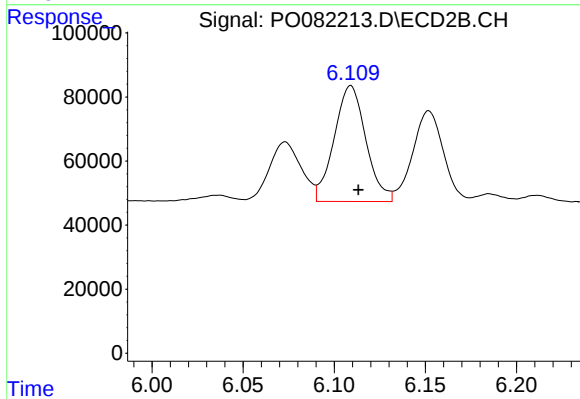
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 332917
Conc: 306.44 ng/ml



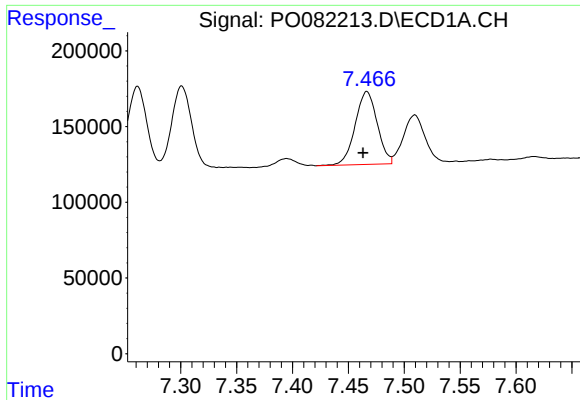
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 626168
Conc: 261.46 ng/ml



#26 AR-1254-1

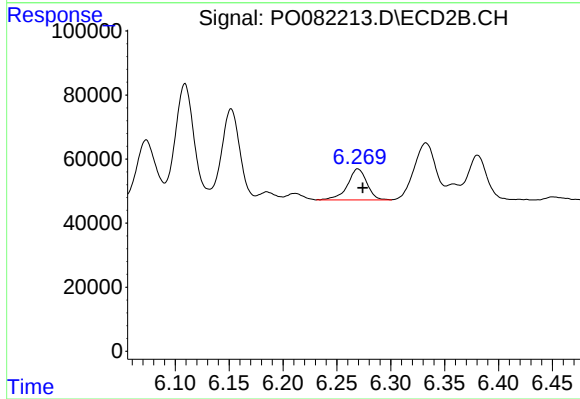
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 438595
Conc: 263.36 ng/ml



#27 AR-1254-2

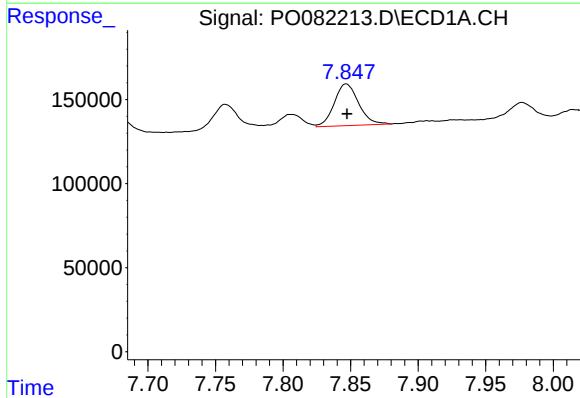
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 660547
Conc: 181.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



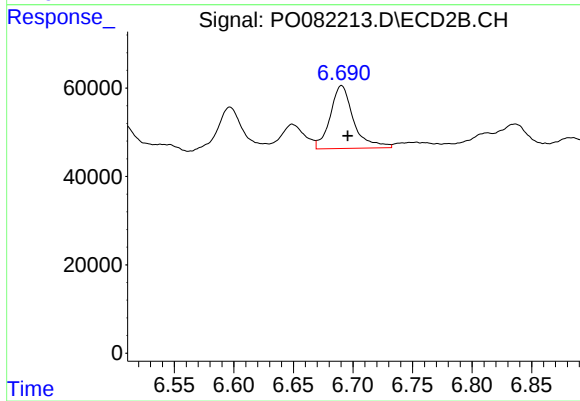
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 121214
Conc: 81.19 ng/ml



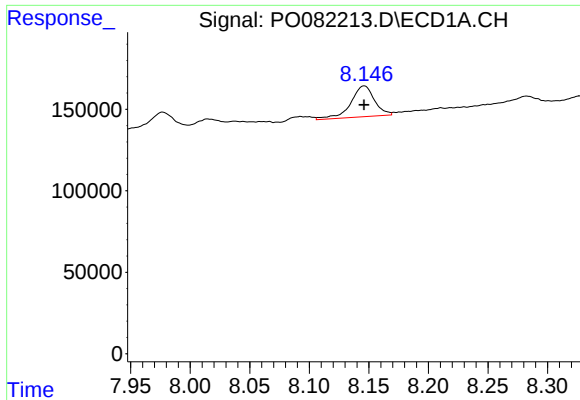
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 312619
Conc: 86.39 ng/ml



#28 AR-1254-3

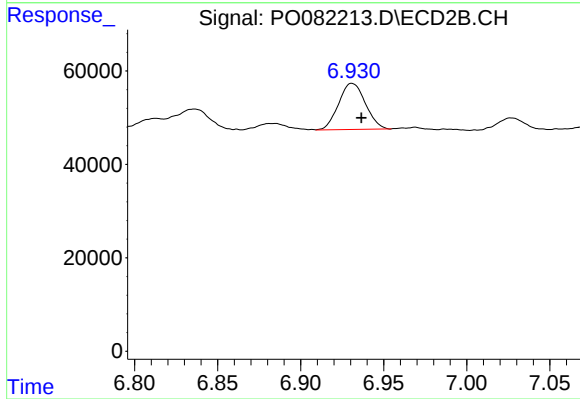
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 194336
Conc: 86.78 ng/ml



#29 AR-1254-4

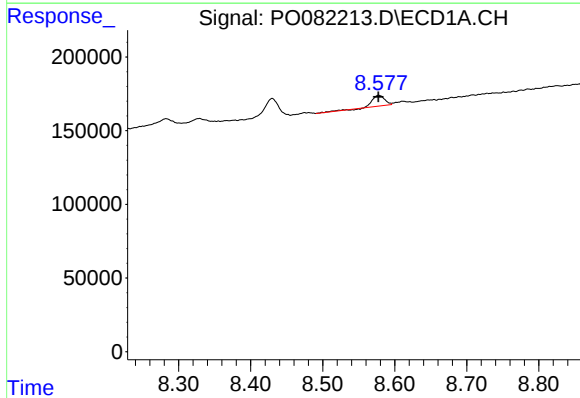
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 261521
Conc: 97.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



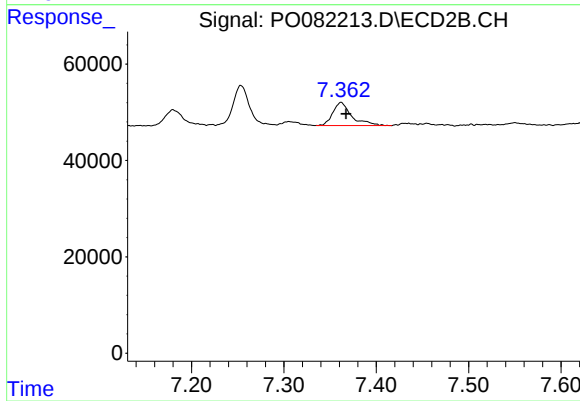
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 110795
Conc: 75.44 ng/ml



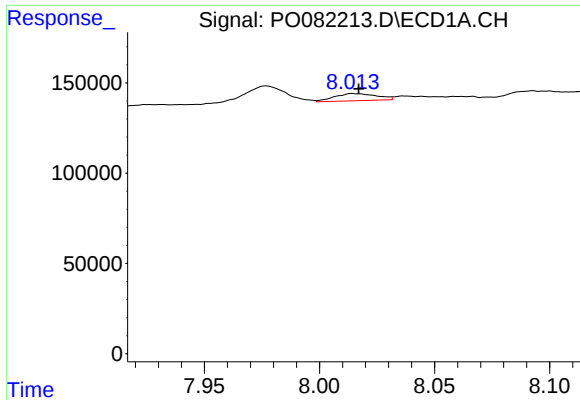
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 87486
Conc: 30.04 ng/ml



#30 AR-1254-5

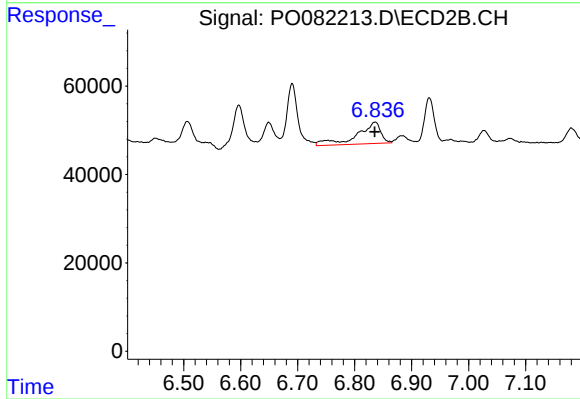
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 68391
Conc: 33.21 ng/ml



#31 AR-1260-1

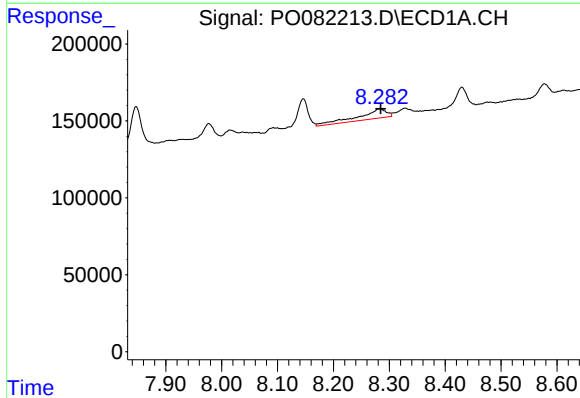
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 50818
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



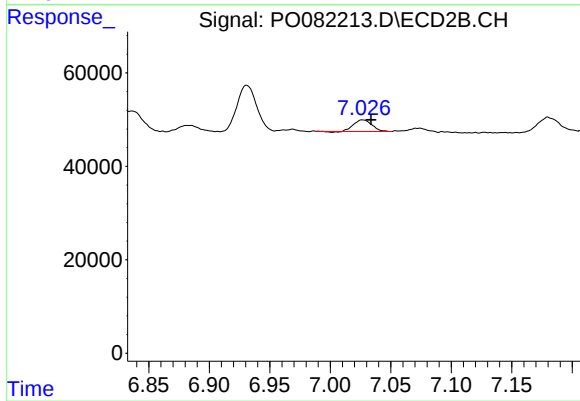
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 140503
Conc: 84.88 ng/ml



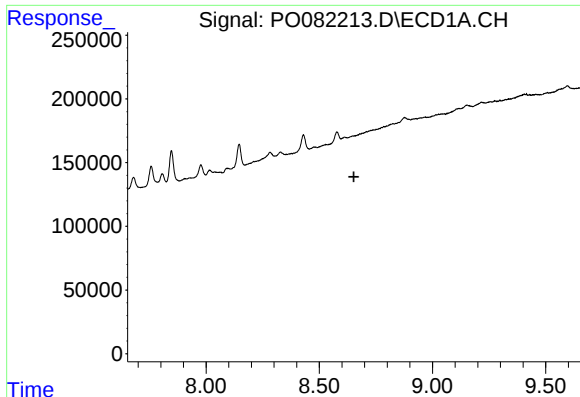
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 219094
Conc: 65.86 ng/ml



#32 AR-1260-2

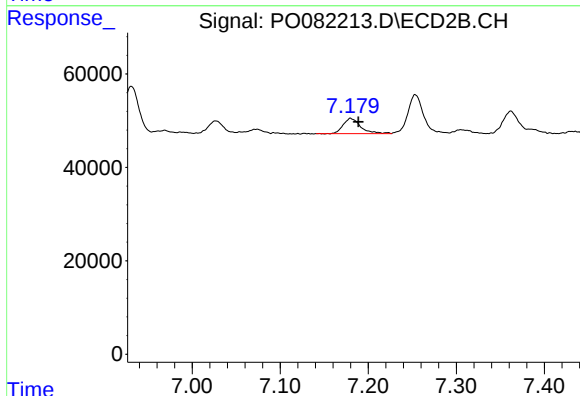
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 25735
Conc: 12.83 ng/ml



#33 AR-1260-3

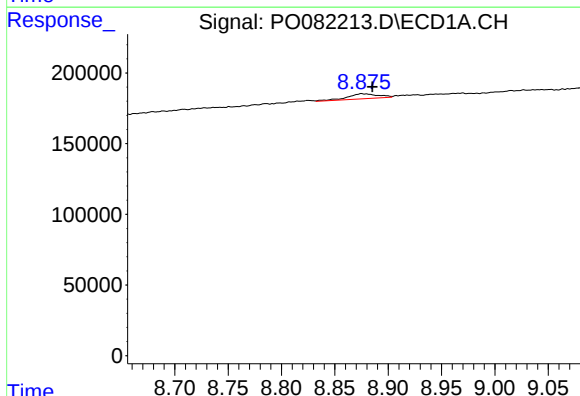
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



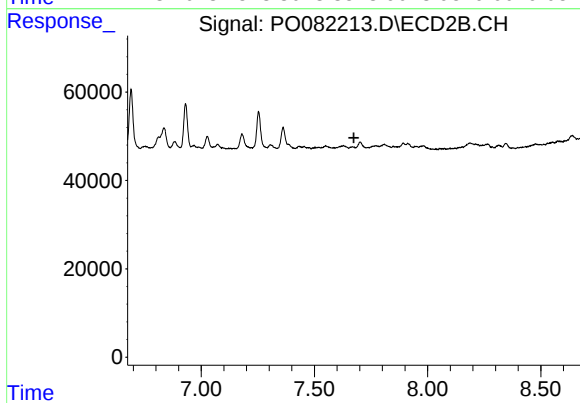
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 44856
Conc: 23.68 ng/ml



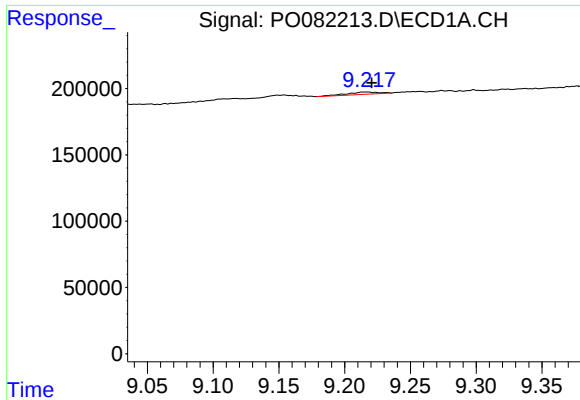
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 71346
Conc: 26.95 ng/ml



#34 AR-1260-4

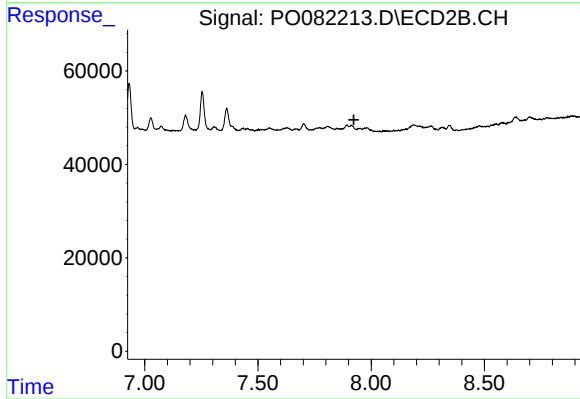
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

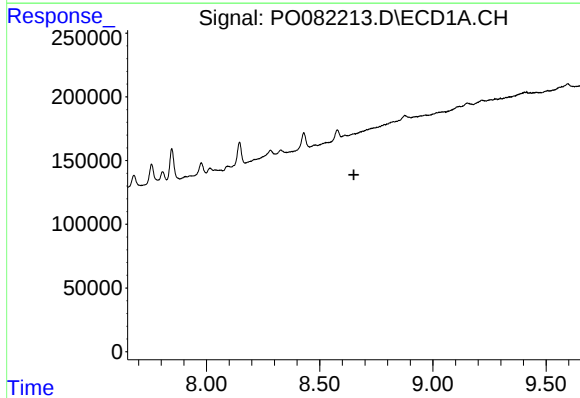
R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 29295
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



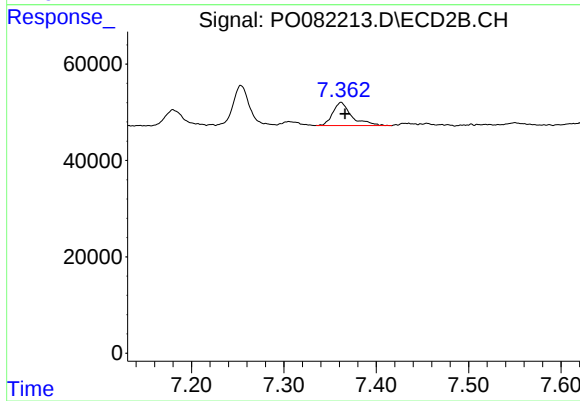
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



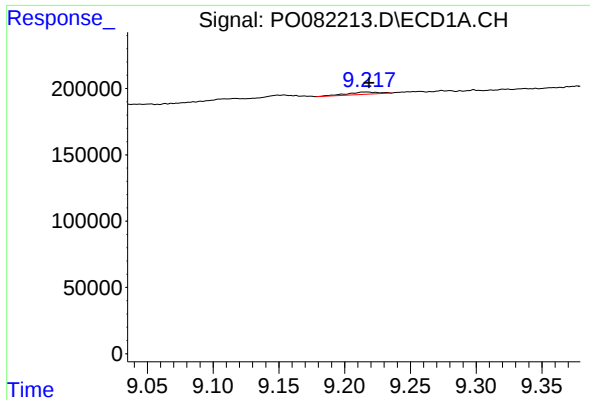
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#36 AR-1262-1

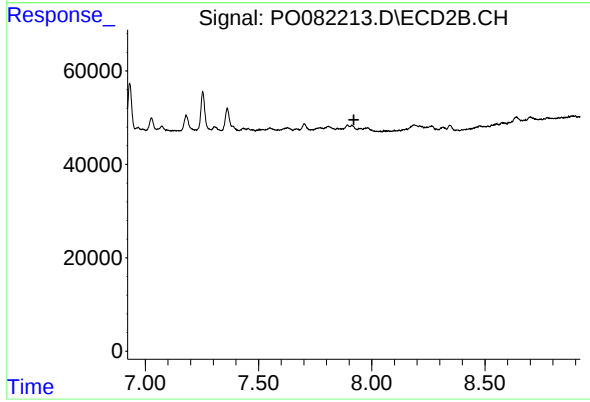
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 68391
Conc: 62.00 ng/ml



#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 29295
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.