

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 14:00
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

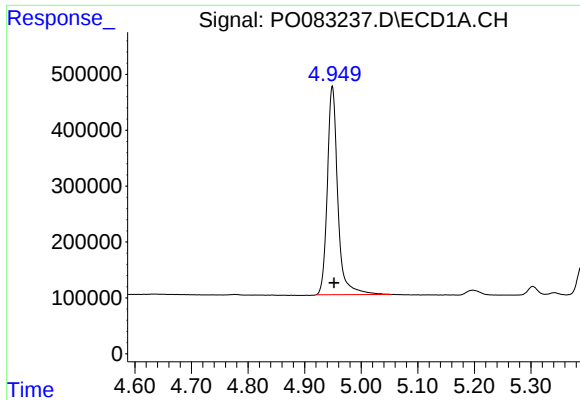
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 15:22:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.949	3.950	4805411	1524477	54.757	50.012
2)	SA Decachlor...	11.042	9.257	3487405	1418990	53.035	47.203
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	1083861	463413	373.673	351.829
4)	L1 AR-1016-2	6.306	5.226	1529124	629072	371.050	350.458
5)	L1 AR-1016-3	6.372	5.418	939112	348620	374.252	357.189
6)	L1 AR-1016-4	6.480	5.471	765315	280491	373.690	345.029
7)	L1 AR-1016-5	6.797	5.699	776542	366806	383.227	361.547
8)	L2 AR-1221-1	5.197	4.206	142040	45735	149.891	123.074
9)	L2 AR-1221-2	5.303	4.306	183184	68366	272.449	242.782
10)	L2 AR-1221-3	5.391	4.395	652618	268203	303.599	296.558
11)	L3 AR-1232-1	5.391	4.395	652618	268203	366.605	349.880
12)	L3 AR-1232-2	5.985	5.226	803669	629072	886.243	837.453
13)	L3 AR-1232-3	6.306	5.418	1529124	348620	933.670	880.173
14)	L3 AR-1232-4	6.480	5.515	765315	338044	955.982	961.442
15)	L3 AR-1232-5	6.579	5.699	598986	366806	1066.043	955.362
16)	L4 AR-1242-1	6.282	5.207	1083861	463413	506.741	476.812
17)	L4 AR-1242-2	6.306	5.226	1529124	629072	507.297	479.525
18)	L4 AR-1242-3	6.372	5.418	939112	348620	502.916	481.223
19)	L4 AR-1242-4	6.480	5.515	765315	338044	507.441	491.046
20)	L4 AR-1242-5	7.269	6.079	790365	441218	510.902	476.388
21)	L5 AR-1248-1	6.282	5.207	1083861	463413	695.884	650.220
22)	L5 AR-1248-2	6.579	5.471	598986	280491	281.913	276.897
23)	L5 AR-1248-3	6.797	5.515	776542	338044	313.128	341.260
24)	L5 AR-1248-4	7.229	5.699	758861	366806	289.647	297.631
25)	L5 AR-1248-5	7.269	6.122	790365	369982	305.219	299.510
26)	L6 AR-1254-1	7.199	6.079	582988	441218	209.488	226.912
27)	L6 AR-1254-2	7.435	6.239	670891	107525	161.265	63.906 #
28)	L6 AR-1254-3	7.814	6.660	263878	136340	61.437	53.330
29)	L6 AR-1254-4	8.113	6.901	192305	108576	62.171	59.517
30)	L6 AR-1254-5	8.543	7.331	76117	23438	23.743	10.072 #
31)	L7 AR-1260-1	7.980	6.807	14950	53463	4.706	29.259 #
32)	L7 AR-1260-2	8.244	0.000	46704	0	12.443	N.D. #
33)	L7 AR-1260-3	0.000	7.150	0	24932	N.D.	12.156 #
34)	L7 AR-1260-4	8.840	0.000	17020	0	5.270	N.D. #
35)	L7 AR-1260-5	9.185	0.000	34539	0	5.450	N.D. #
36)	L8 AR-1262-1	0.000	7.331	0	23438	N.D.	19.237 #
37)	L8 AR-1262-2	9.185	0.000	34539	0	5.368	N.D. #

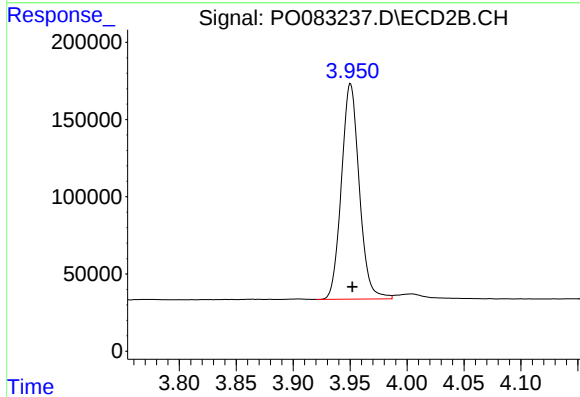
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

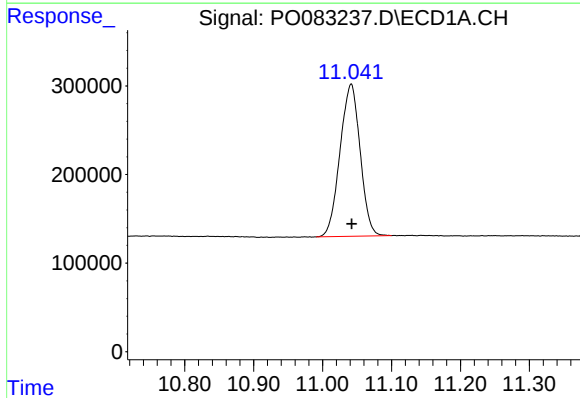
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4805411
Conc: 54.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



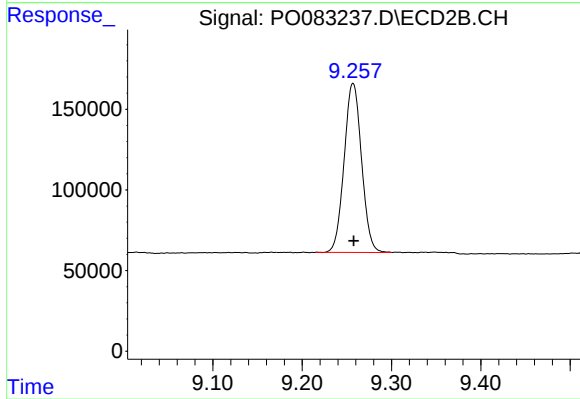
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1524477
Conc: 50.01 ng/ml



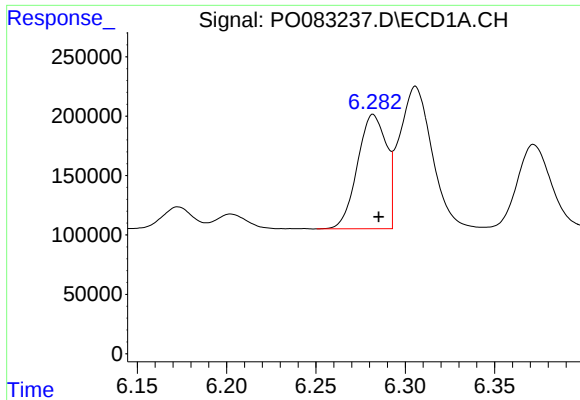
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3487405
Conc: 53.04 ng/ml



#2 Decachlorobiphenyl

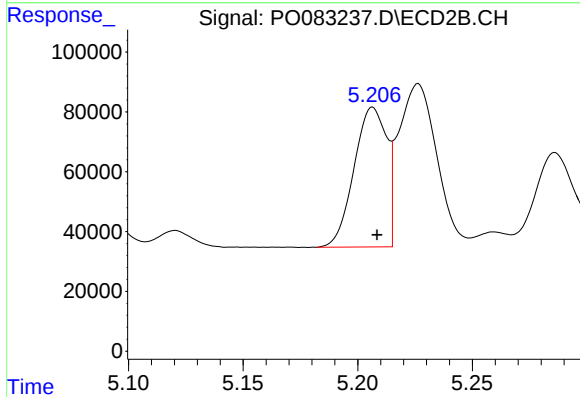
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 1418990
Conc: 47.20 ng/ml



#3 AR-1016-1

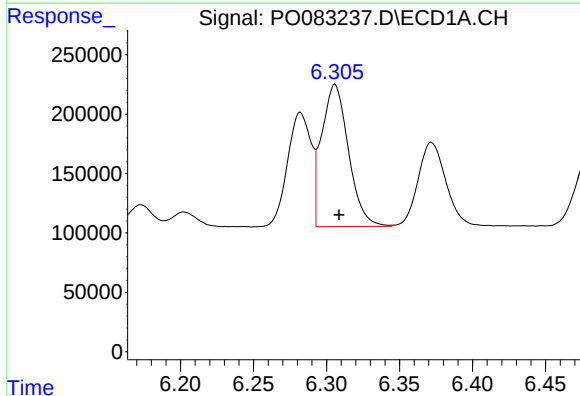
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1083861
Conc: 373.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



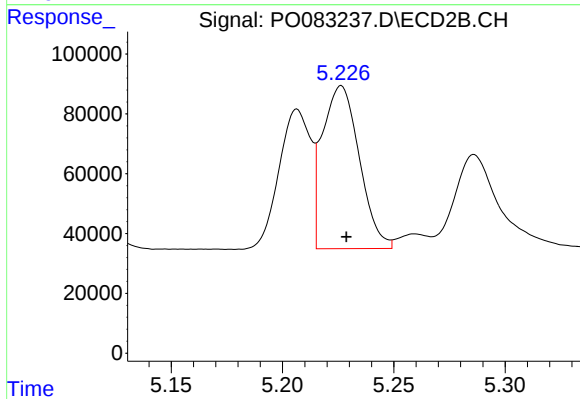
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 463413
Conc: 351.83 ng/ml



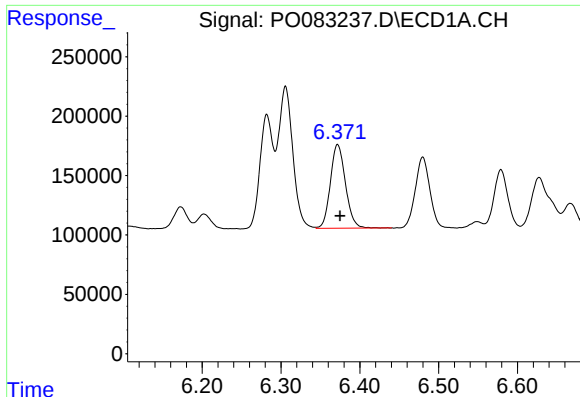
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1529124
Conc: 371.05 ng/ml



#4 AR-1016-2

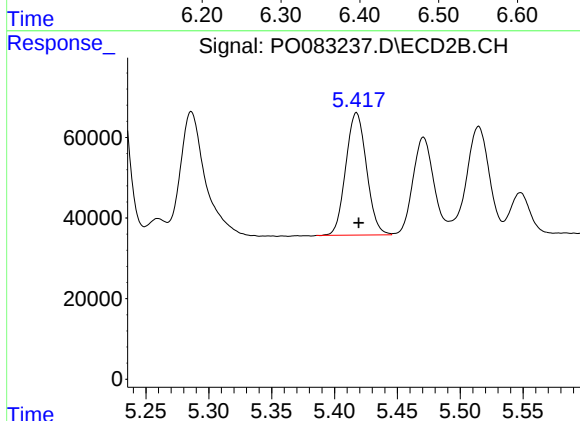
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 629072
Conc: 350.46 ng/ml



#5 AR-1016-3

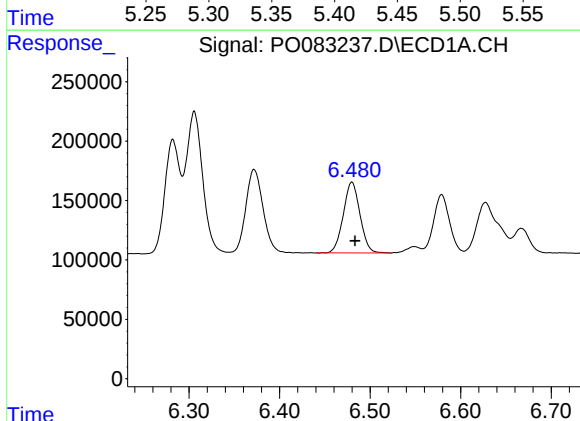
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 939112
Conc: 374.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



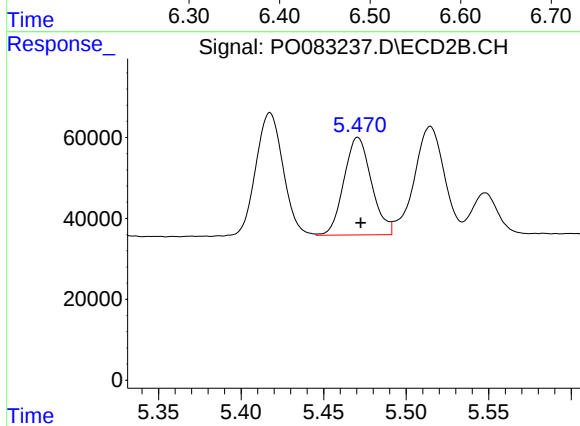
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 348620
Conc: 357.19 ng/ml



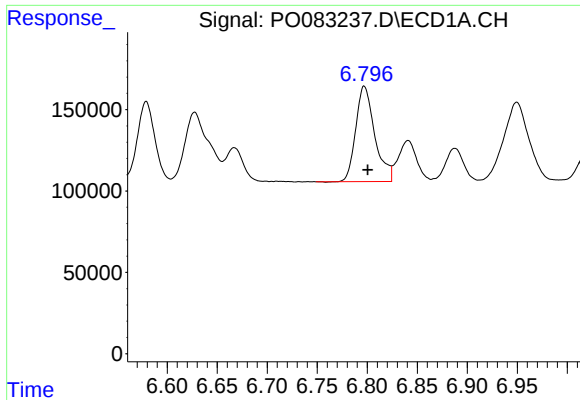
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 765315
Conc: 373.69 ng/ml



#6 AR-1016-4

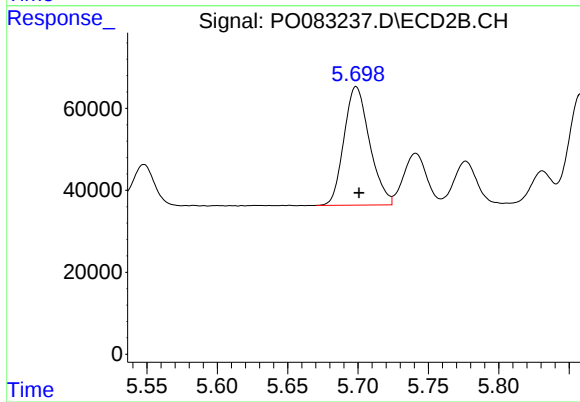
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 280491
Conc: 345.03 ng/ml



#7 AR-1016-5

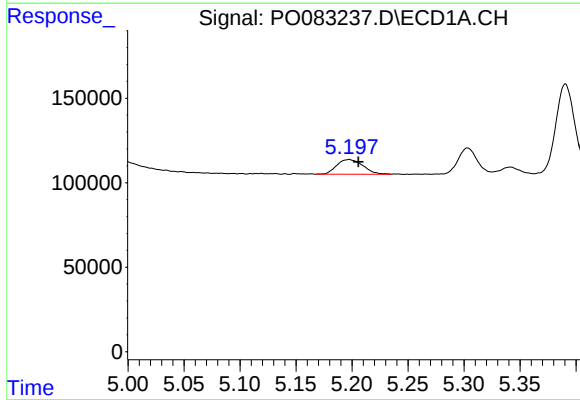
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 776542
Conc: 383.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



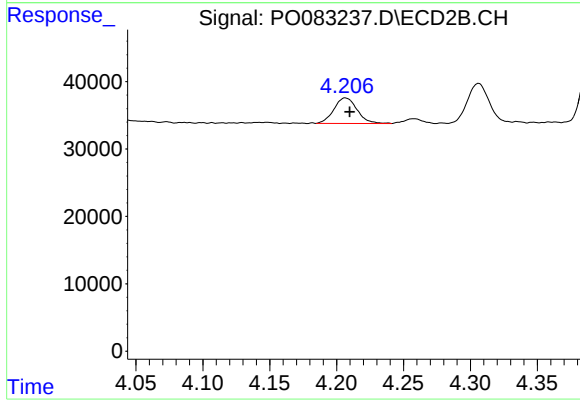
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 366806
Conc: 361.55 ng/ml



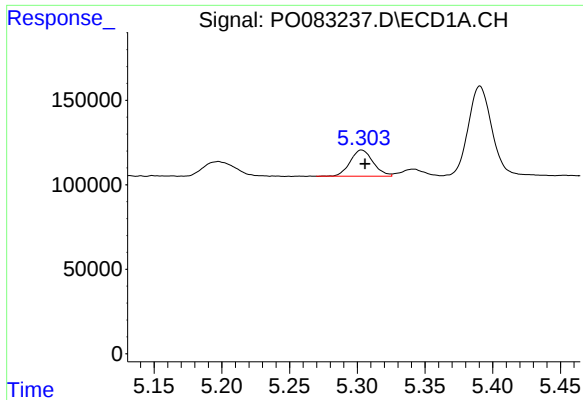
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 142040
Conc: 149.89 ng/ml



#8 AR-1221-1

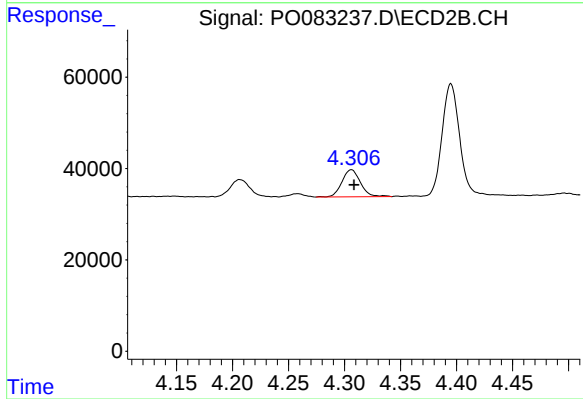
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 45735
Conc: 123.07 ng/ml



#9 AR-1221-2

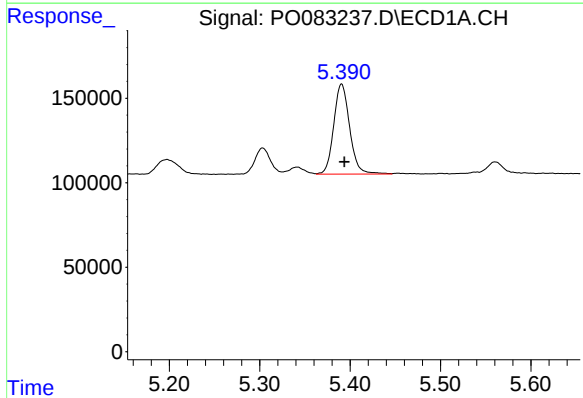
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 183184
Conc: 272.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



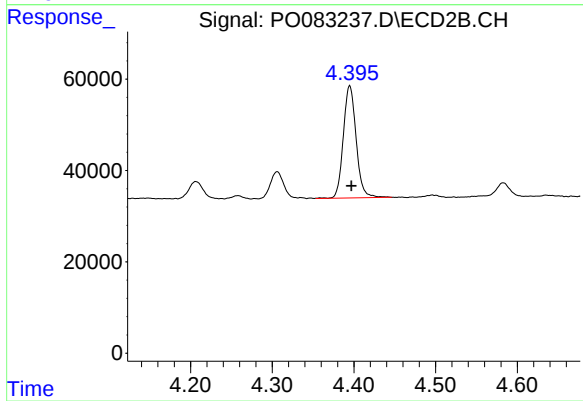
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 68366
Conc: 242.78 ng/ml



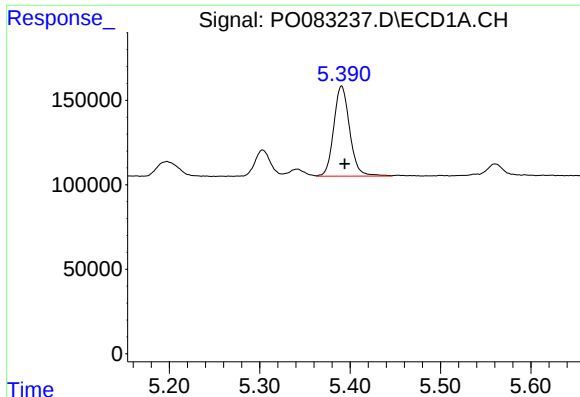
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 652618
Conc: 303.60 ng/ml



#10 AR-1221-3

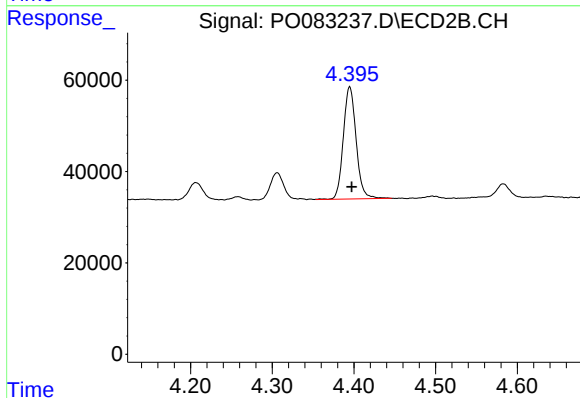
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 268203
Conc: 296.56 ng/ml



#11 AR-1232-1

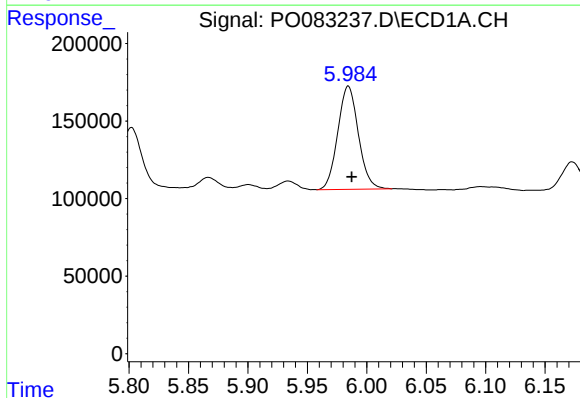
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 652618
Conc: 366.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



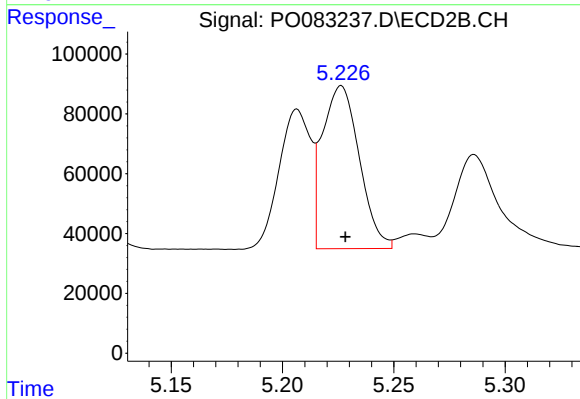
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 268203
Conc: 349.88 ng/ml



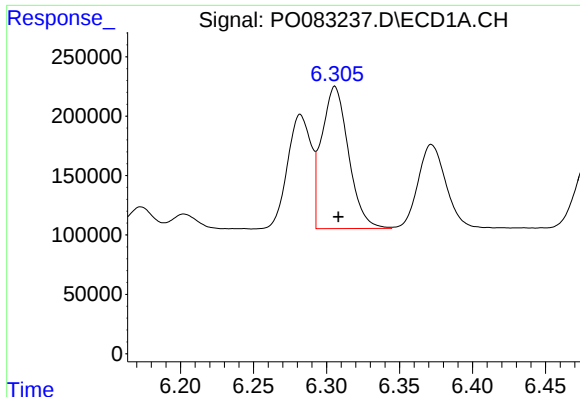
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 803669
Conc: 886.24 ng/ml



#12 AR-1232-2

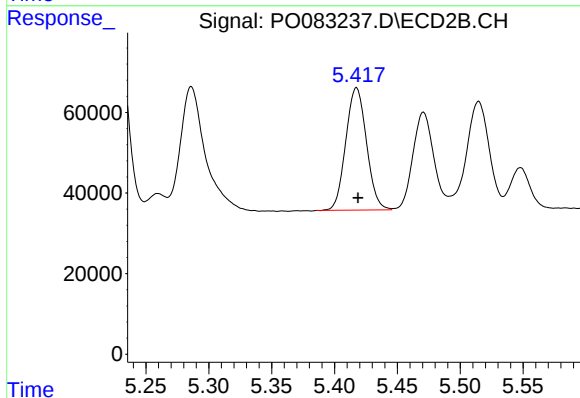
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 629072
Conc: 837.45 ng/ml



#13 AR-1232-3

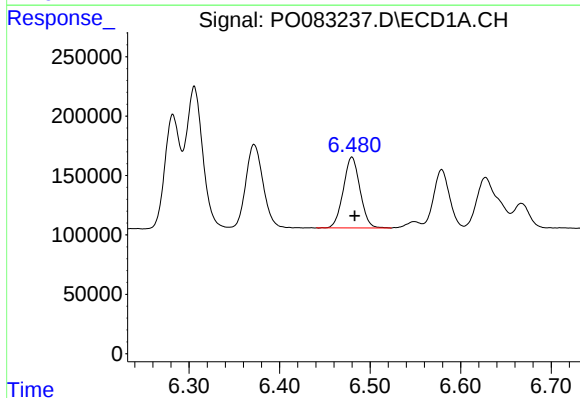
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1529124
Conc: 933.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



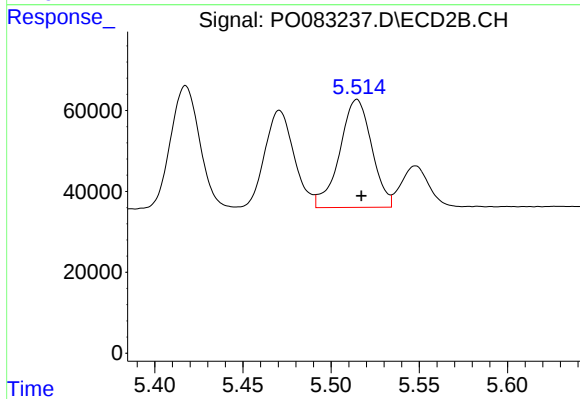
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 348620
Conc: 880.17 ng/ml



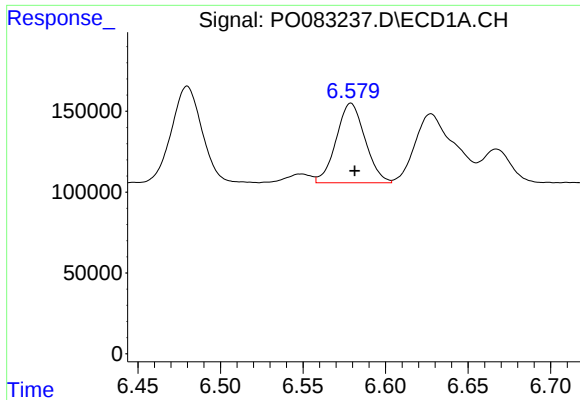
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 765315
Conc: 955.98 ng/ml



#14 AR-1232-4

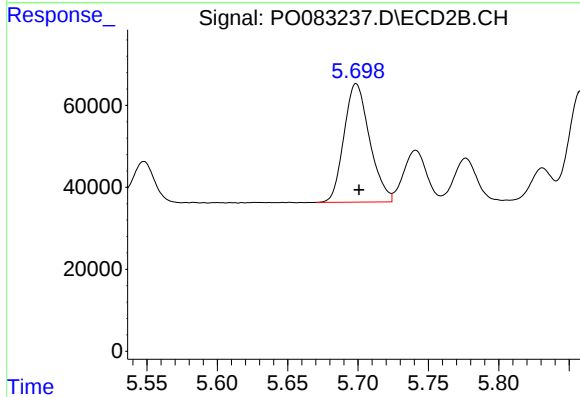
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 338044
Conc: 961.44 ng/ml



#15 AR-1232-5

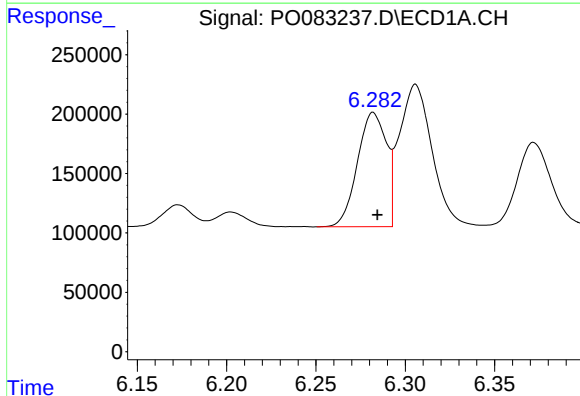
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 598986
Conc: 1066.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



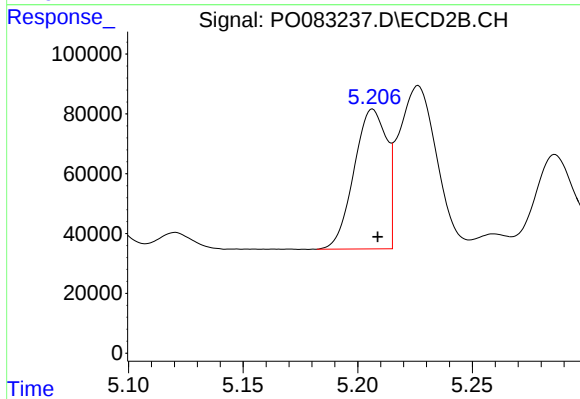
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 366806
Conc: 955.36 ng/ml



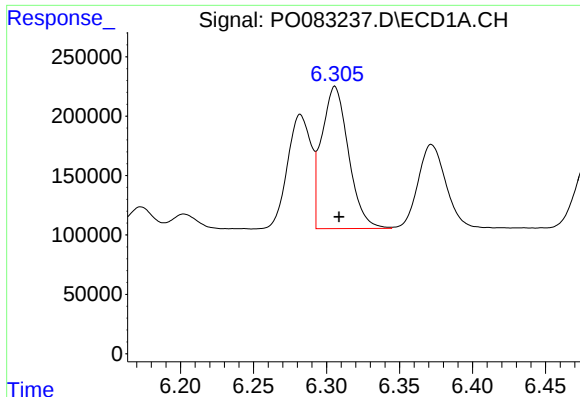
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1083861
Conc: 506.74 ng/ml



#16 AR-1242-1

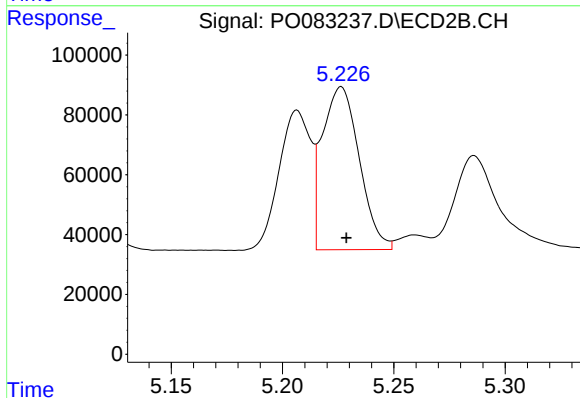
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 463413
Conc: 476.81 ng/ml



#17 AR-1242-2

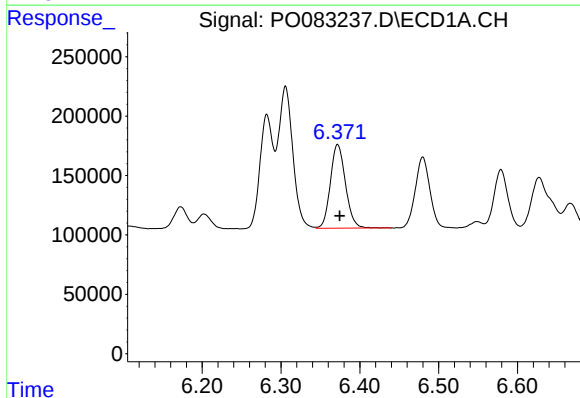
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1529124
Conc: 507.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



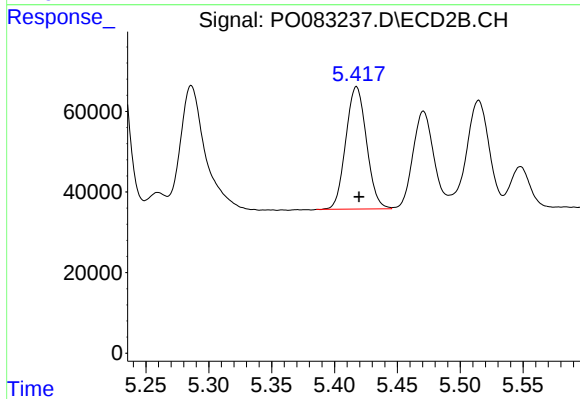
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 629072
Conc: 479.53 ng/ml



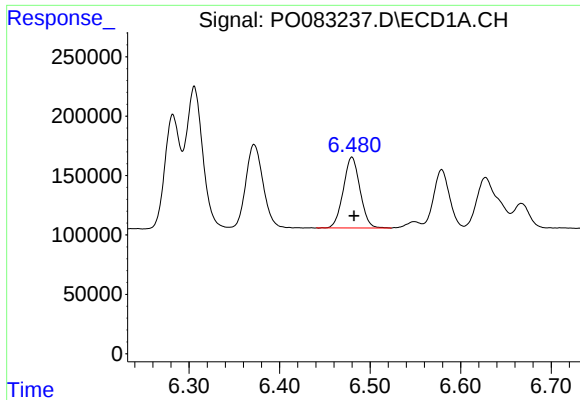
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 939112
Conc: 502.92 ng/ml



#18 AR-1242-3

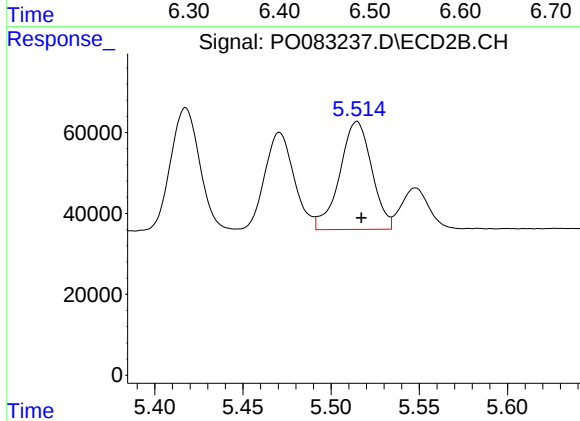
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 348620
Conc: 481.22 ng/ml



#19 AR-1242-4

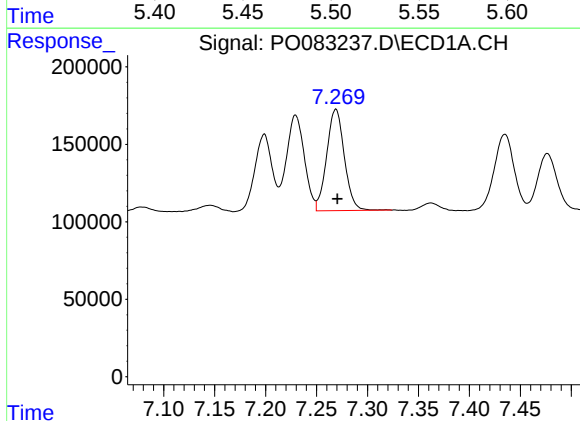
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 765315
Conc: 507.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



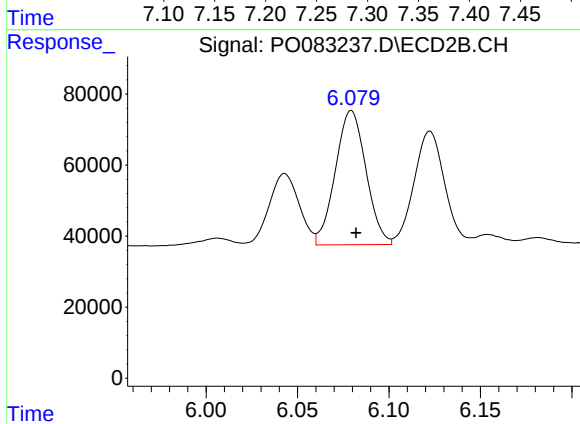
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 338044
Conc: 491.05 ng/ml



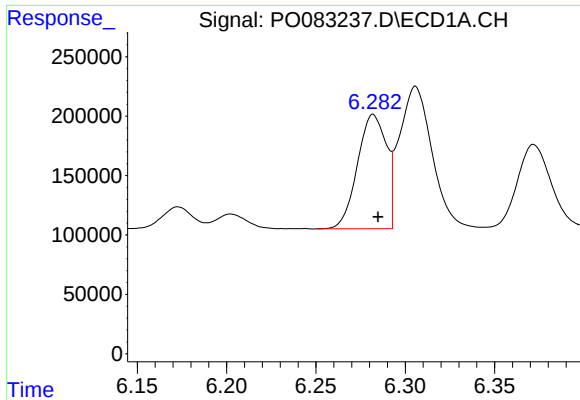
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 790365
Conc: 510.90 ng/ml



#20 AR-1242-5

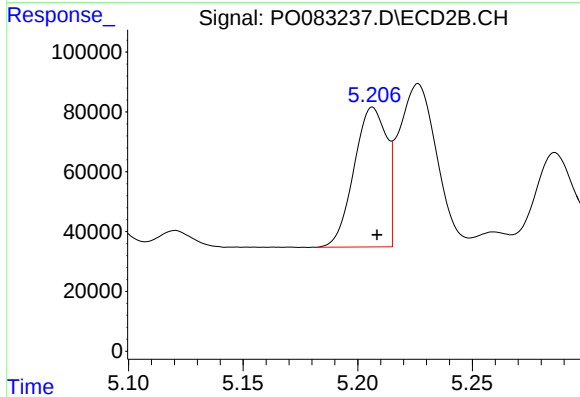
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 441218
Conc: 476.39 ng/ml



#21 AR-1248-1

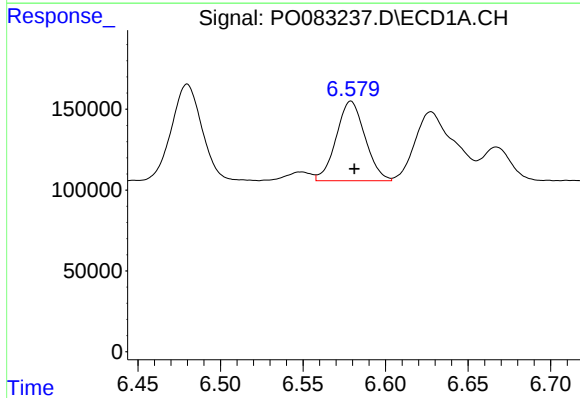
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1083861
Conc: 695.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



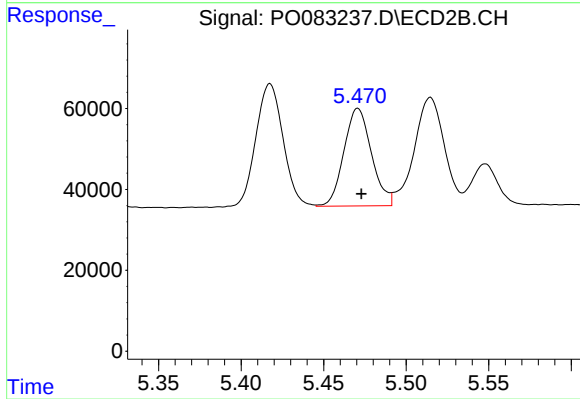
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 463413
Conc: 650.22 ng/ml



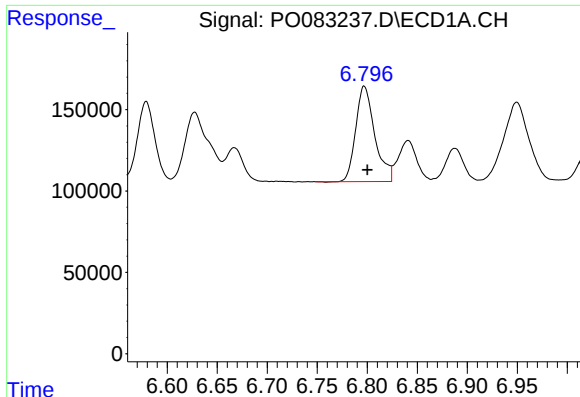
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 598986
Conc: 281.91 ng/ml



#22 AR-1248-2

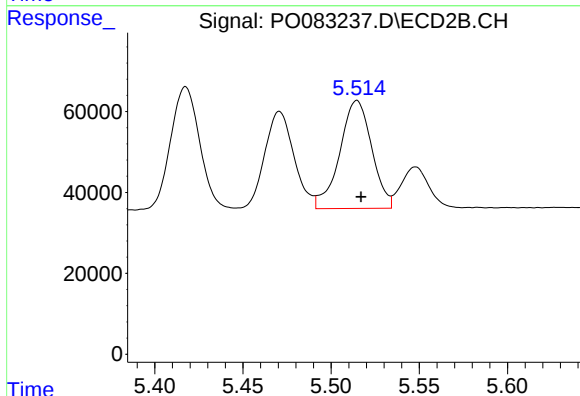
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 280491
Conc: 276.90 ng/ml



#23 AR-1248-3

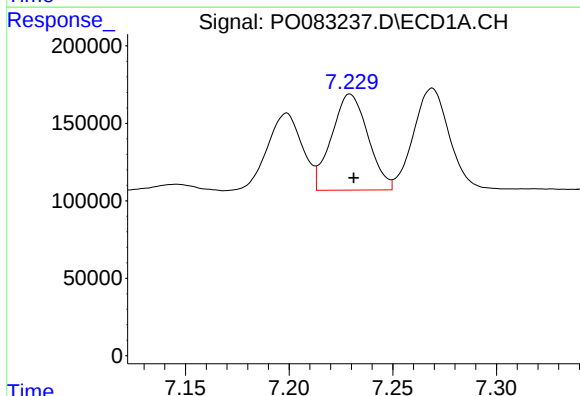
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 776542
Conc: 313.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



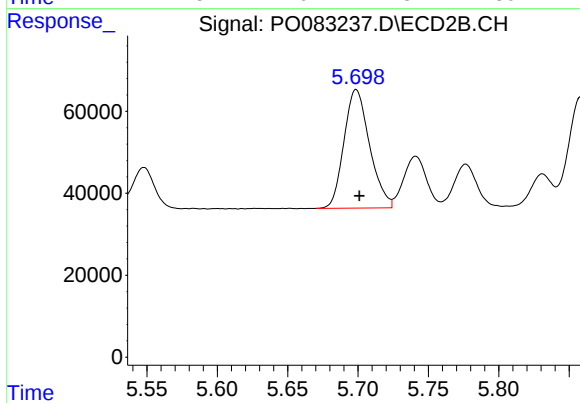
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 338044
Conc: 341.26 ng/ml



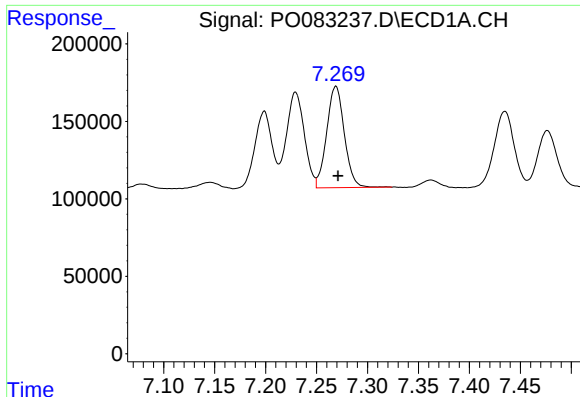
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 758861
Conc: 289.65 ng/ml



#24 AR-1248-4

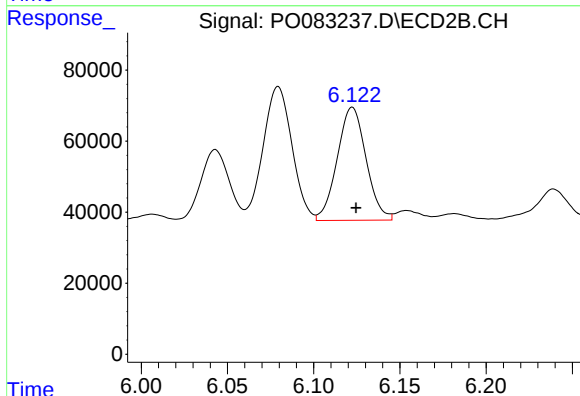
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 366806
Conc: 297.63 ng/ml



#25 AR-1248-5

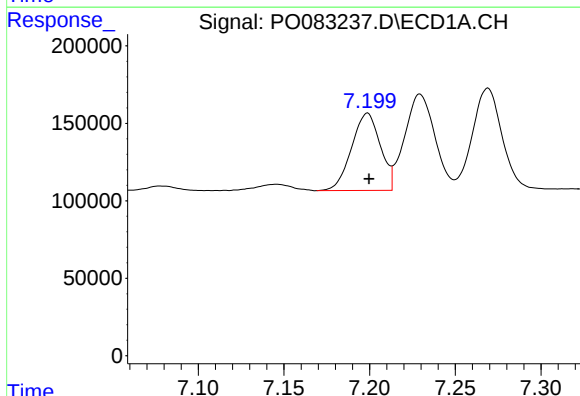
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 790365
Conc: 305.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



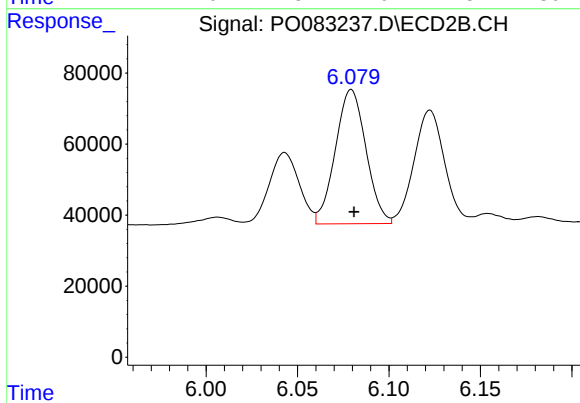
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 369982
Conc: 299.51 ng/ml



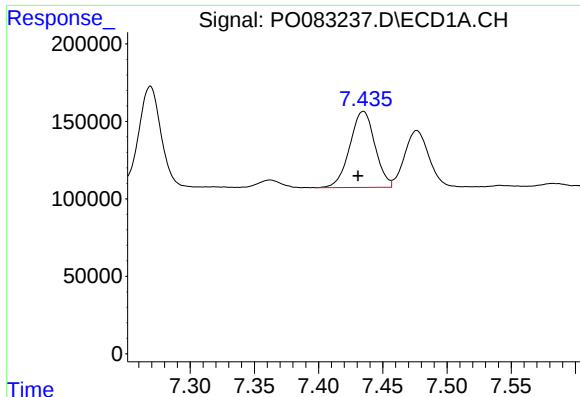
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 582988
Conc: 209.49 ng/ml



#26 AR-1254-1

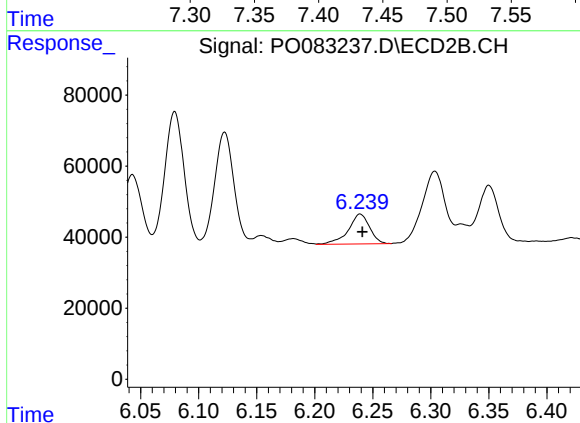
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 441218
Conc: 226.91 ng/ml



#27 AR-1254-2

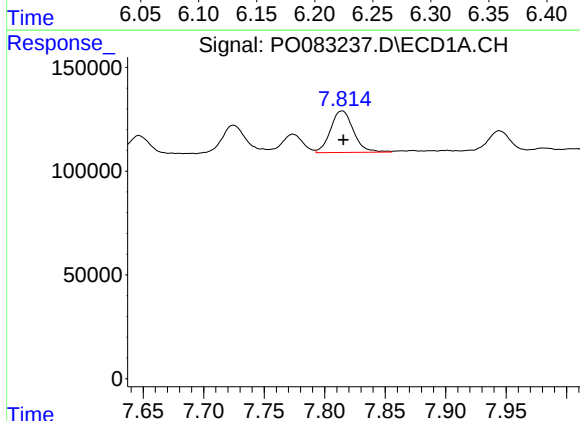
R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 670891
Conc: 161.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



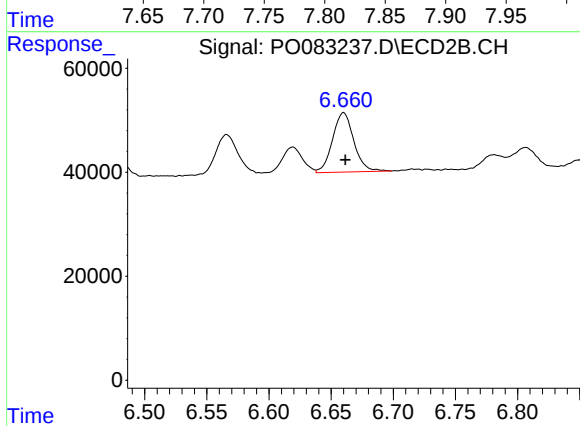
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 107525
Conc: 63.91 ng/ml



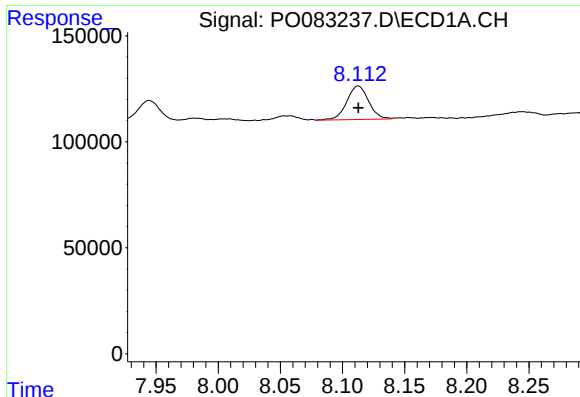
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 263878
Conc: 61.44 ng/ml



#28 AR-1254-3

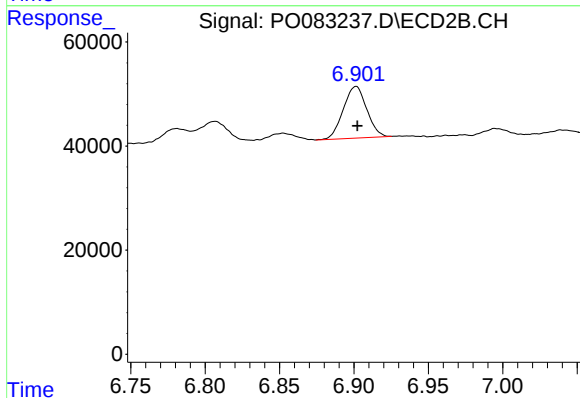
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 136340
Conc: 53.33 ng/ml



#29 AR-1254-4

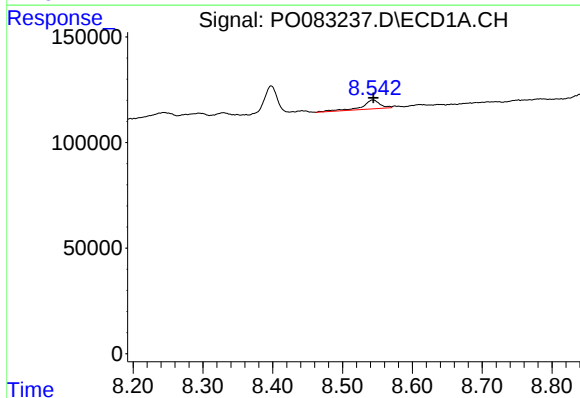
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 192305
Conc: 62.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



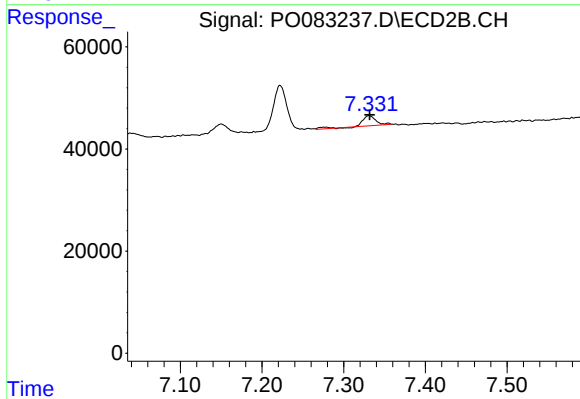
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 108576
Conc: 59.52 ng/ml



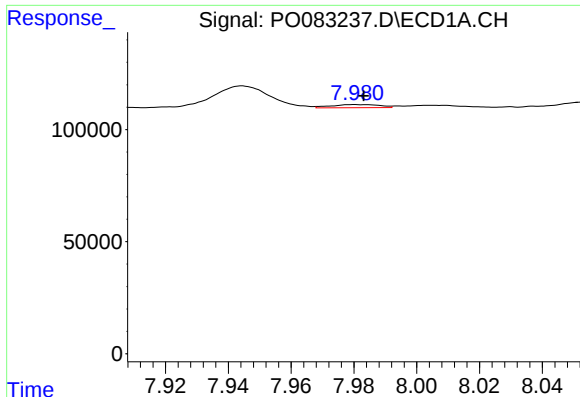
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 76117
Conc: 23.74 ng/ml



#30 AR-1254-5

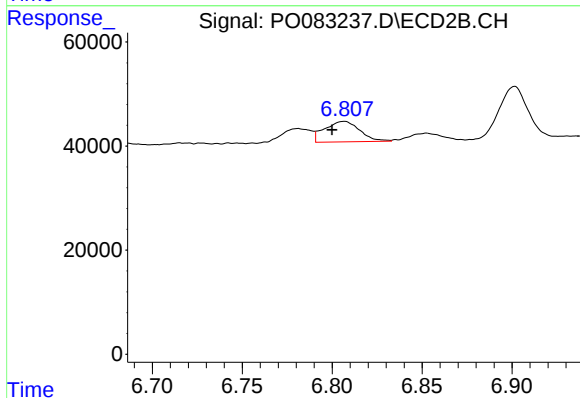
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 23438
Conc: 10.07 ng/ml



#31 AR-1260-1

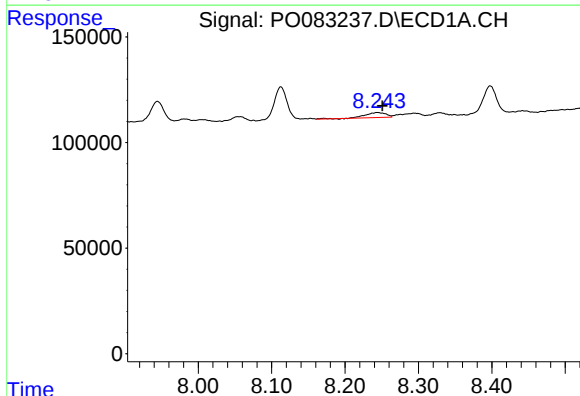
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 14950
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



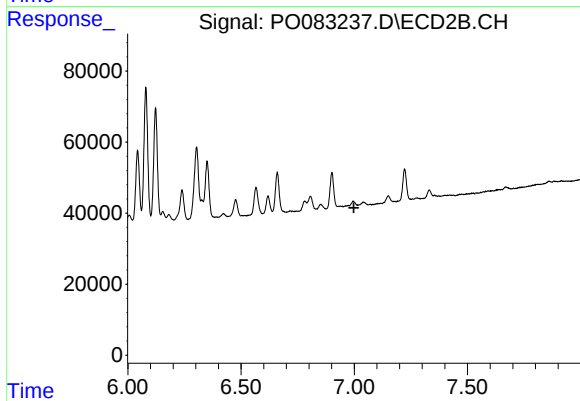
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 53463
Conc: 29.26 ng/ml



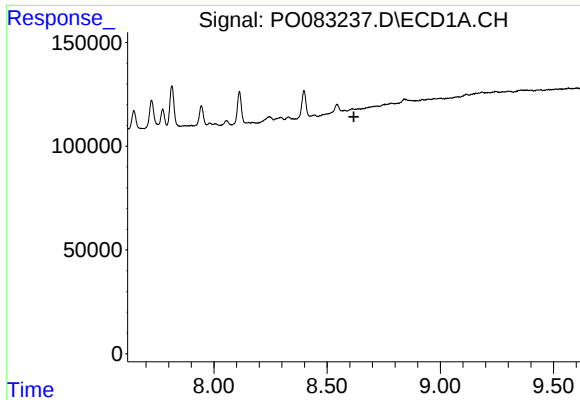
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 46704
Conc: 12.44 ng/ml



#32 AR-1260-2

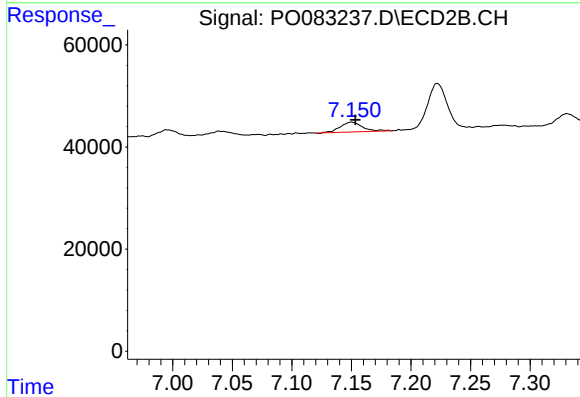
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

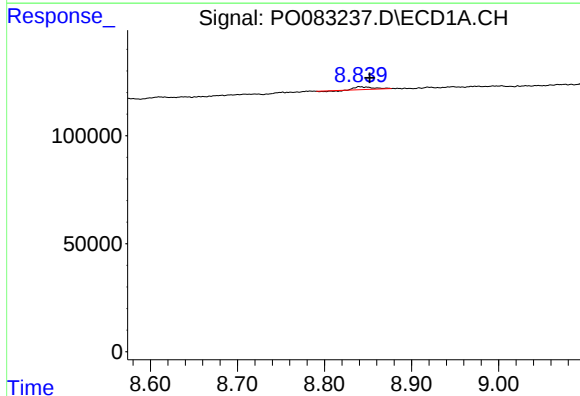
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



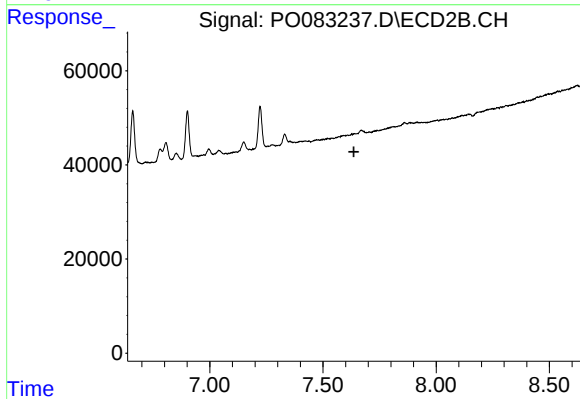
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 24932
Conc: 12.16 ng/ml



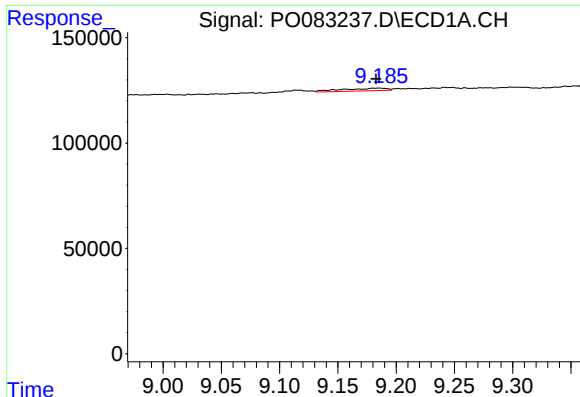
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 17020
Conc: 5.27 ng/ml



#34 AR-1260-4

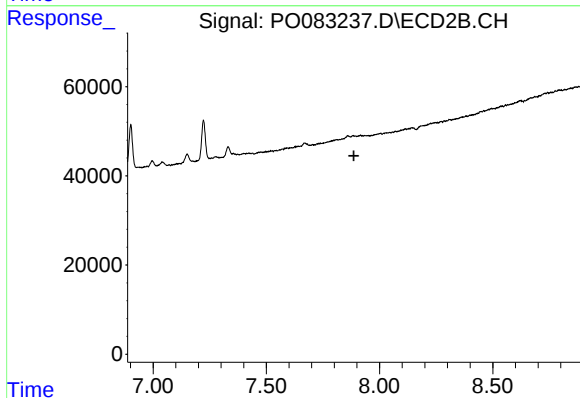
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

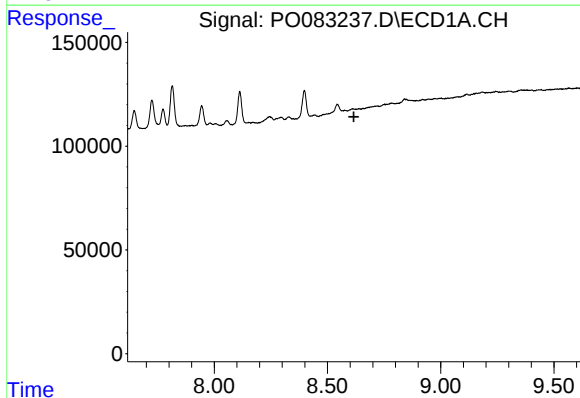
R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 34539
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



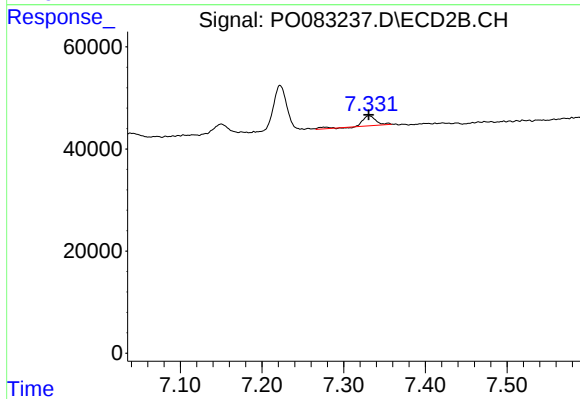
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



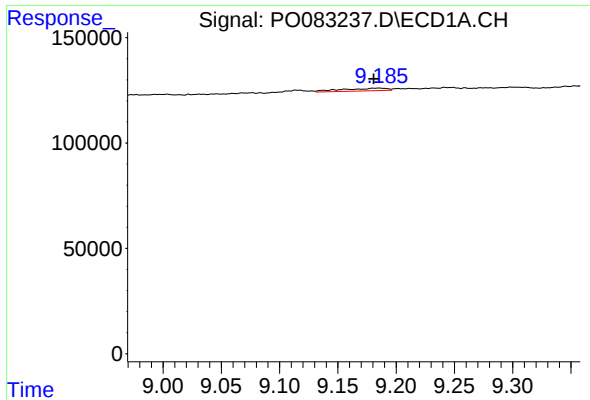
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#36 AR-1262-1

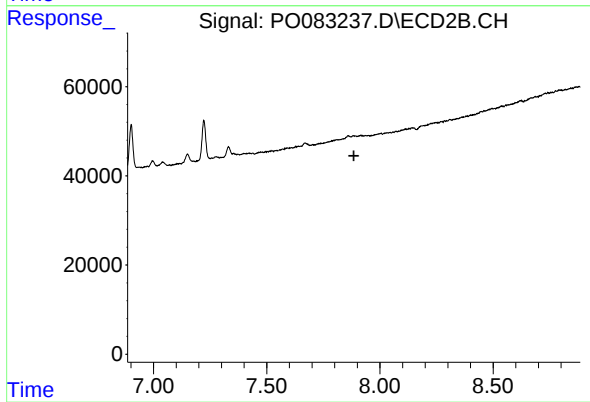
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 23438
Conc: 19.24 ng/ml



#37 AR-1262-2

R.T.: 9.185 min
Delta R.T.: 0.005 min
Response: 34539
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.