

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 14:08
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:24:48 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...	4.978	3.973	4013255	1508672	49.667	51.134
2)	SA Decachlor...	11.099	9.298	2920306	1306326	52.543	51.289
Target Compounds							
3)	L1 AR-1016-1	6.312	5.234	741139	359276	292.812	296.366
4)	L1 AR-1016-2	6.337	5.254	889396	378546	246.161	228.803
5)	L1 AR-1016-3	6.403	5.447	450147	243218	211.150	273.282 #
6)	L1 AR-1016-4	6.509	5.499	476269	472751	270.982	650.742 #
7)	L1 AR-1016-5	6.828	5.728	1107014	556077	648.699	624.054
8)	L2 AR-1221-1	5.220	0.000	33885	0	39.209	N.D. #
9)	L2 AR-1221-2	5.334	4.327	69617	27635	108.334	98.674
10)	L2 AR-1221-3	5.420	4.419	114427	60726	56.146	72.023 #
11)	L3 AR-1232-1	5.420	4.419	114427	60726	75.871	92.268
12)	L3 AR-1232-2	6.015	5.254	363098	378546	443.190	529.847
13)	L3 AR-1232-3	6.337	5.447	889396	243218	601.854	641.717
14)	L3 AR-1232-4	6.509	5.543	476269	462591	672.694	1318.192 #
15)	L3 AR-1232-5	6.610	5.728	963882	556077	1899.620	1464.414
16)	L4 AR-1242-1	6.312	5.234	741139	359276	390.416	392.498
17)	L4 AR-1242-2	6.337	5.254	889396	378546	331.373	308.491
18)	L4 AR-1242-3	6.403	5.447	450147	243218	278.306	361.507 #
19)	L4 AR-1242-4	6.509	5.543	476269	462591	373.034	689.127 #
20)	L4 AR-1242-5	7.300	6.109	1159983	813487	912.022	946.745
21)	L5 AR-1248-1	6.312	5.234	741139	359276	498.020	491.826
22)	L5 AR-1248-2	6.610	5.499	963882	472751	495.694	491.615
23)	L5 AR-1248-3	6.828	5.543	1107014	462591	509.607	469.383
24)	L5 AR-1248-4	7.261	5.728	1191528	556077	505.035	483.772
25)	L5 AR-1248-5	7.300	6.152	1159983	561731	520.526	517.049
26)	L6 AR-1254-1	7.229	6.109	966755	813487	403.674	488.476
27)	L6 AR-1254-2	7.466	6.270	1156345	241348	317.010	161.655 #
28)	L6 AR-1254-3	7.846	6.691	685861	359137	189.526	160.380
29)	L6 AR-1254-4	8.145	6.931	524151	241765	194.506	164.610
30)	L6 AR-1254-5	8.576	7.362	116737	57268	40.082	27.809 #
31)	L7 AR-1260-1	8.014	6.837	119430	181793	42.316	109.821 #
32)	L7 AR-1260-2	8.282	7.028	134694	29650	40.488	14.782 #
33)	L7 AR-1260-3	8.648	7.180	24989	50894	11.087	26.865 #
34)	L7 AR-1260-4	8.880	0.000	48488	0	18.316	N.D. #
35)	L7 AR-1260-5	9.220	0.000	48932	0	8.932	N.D. #
36)	L8 AR-1262-1	8.648	7.362	24989	57268	7.305	51.915 #
37)	L8 AR-1262-2	9.220	0.000	48932	0	7.792	N.D. #
39)	L8 AR-1262-4	9.605f	0.000	59055	0	35.271	N.D. #
42)	L9 AR-1268-2	9.605f	0.000	59055	0	8.729	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 14:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:24:48 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

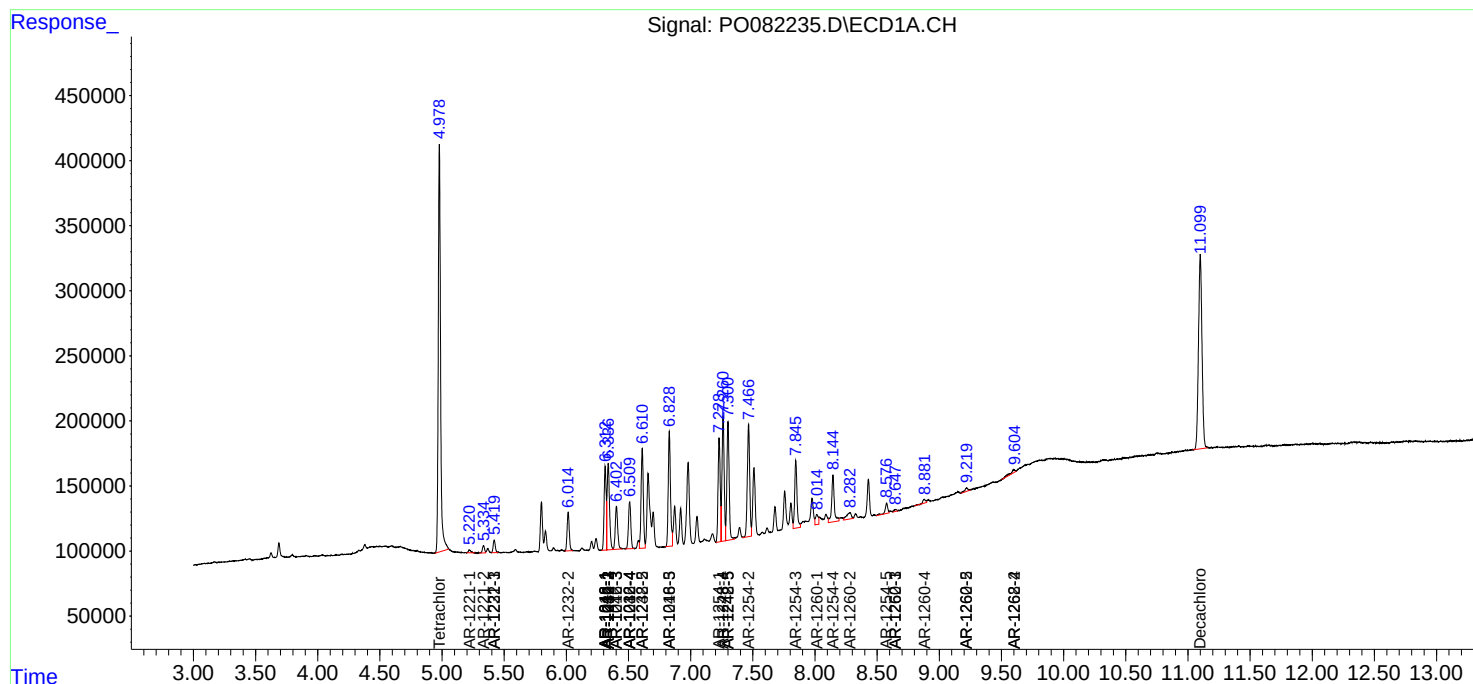
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

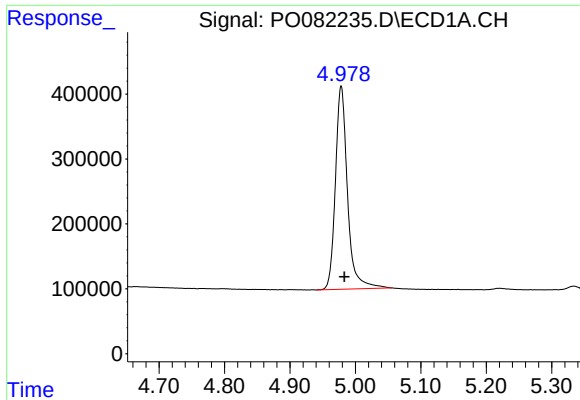
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : P0082235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 14:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:24:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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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

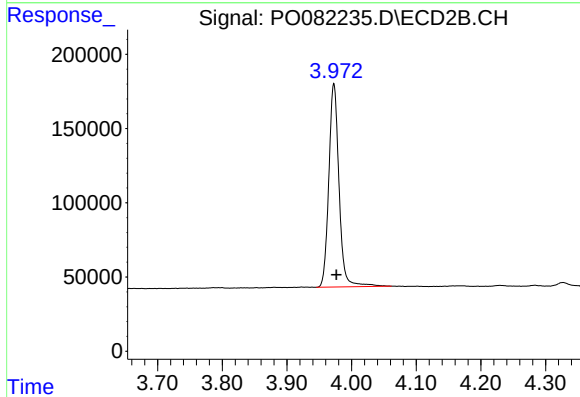




#1 Tetrachloro-m-xylene

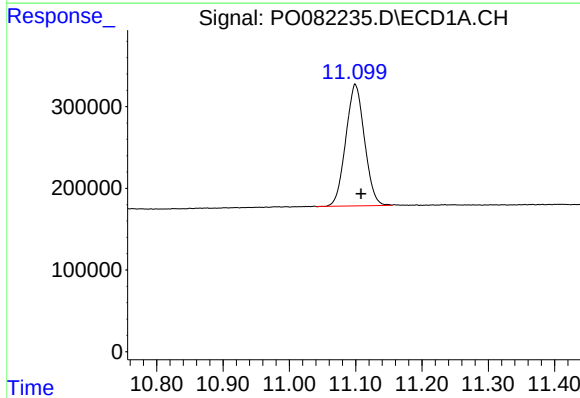
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 4013255
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



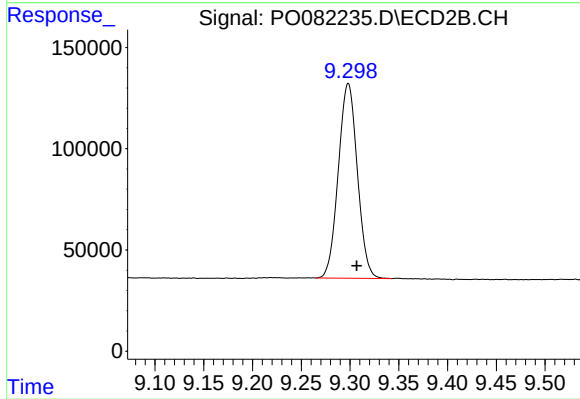
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 1508672
Conc: 51.13 ng/ml



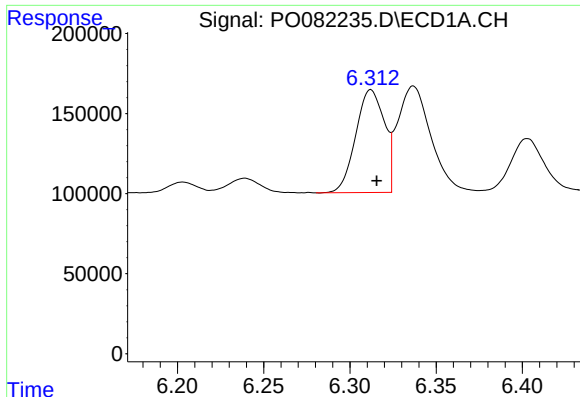
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.009 min
Response: 2920306
Conc: 52.54 ng/ml



#2 Decachlorobiphenyl

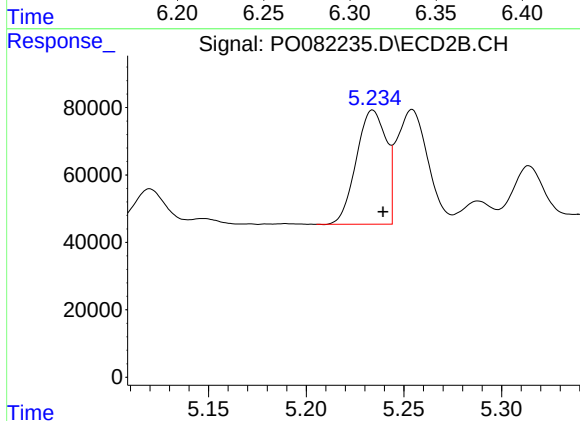
R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 1306326
Conc: 51.29 ng/ml



#3 AR-1016-1

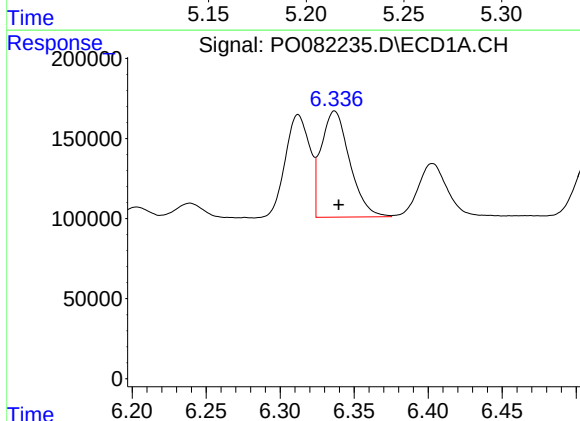
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 741139
Conc: 292.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



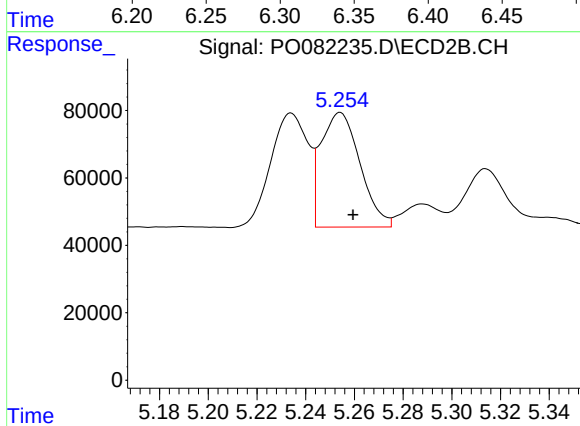
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 359276
Conc: 296.37 ng/ml



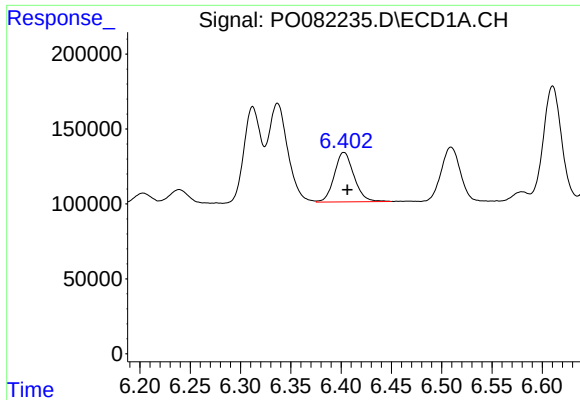
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 889396
Conc: 246.16 ng/ml



#4 AR-1016-2

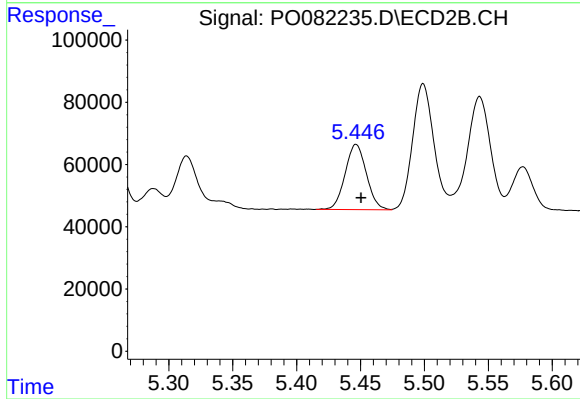
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 378546
Conc: 228.80 ng/ml



#5 AR-1016-3

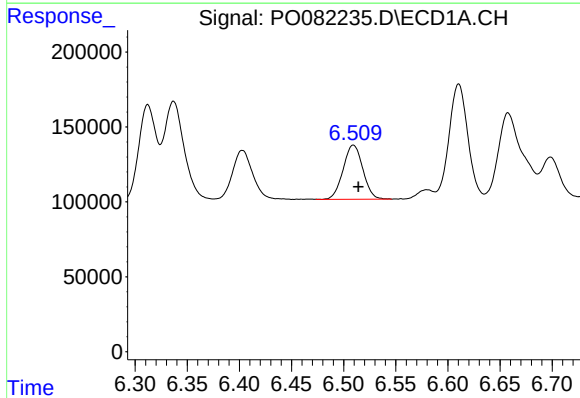
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 450147
Conc: 211.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



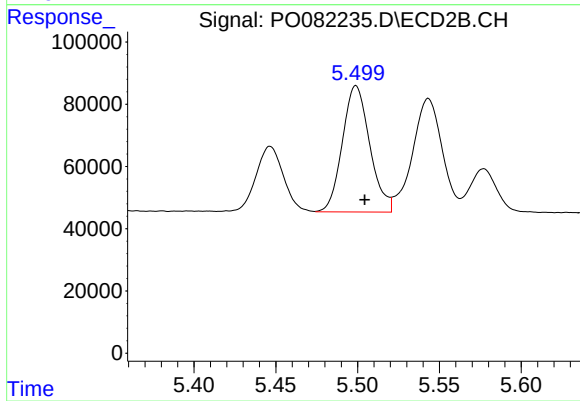
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 243218
Conc: 273.28 ng/ml



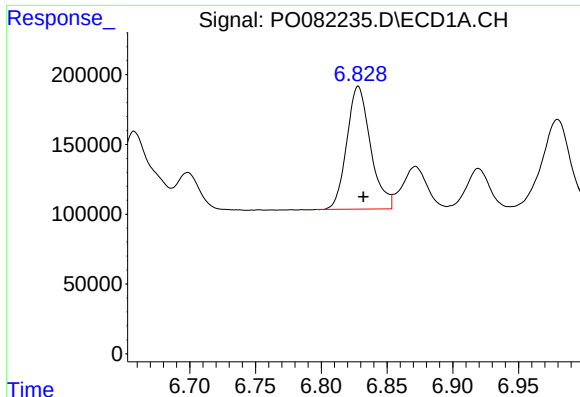
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 476269
Conc: 270.98 ng/ml



#6 AR-1016-4

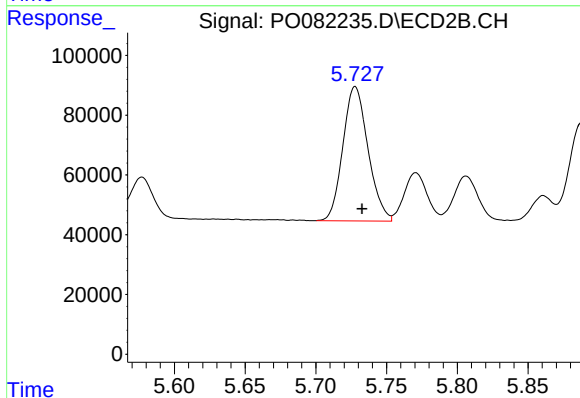
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 472751
Conc: 650.74 ng/ml



#7 AR-1016-5

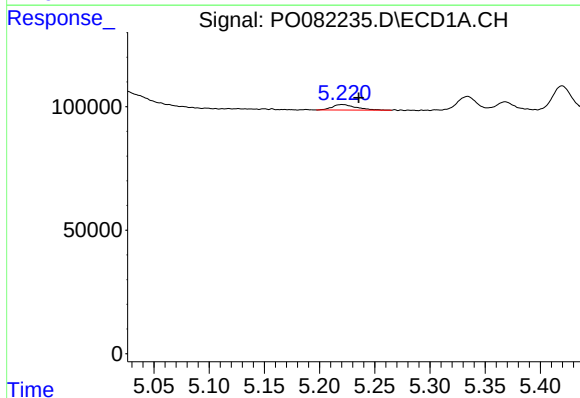
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 1107014
Conc: 648.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



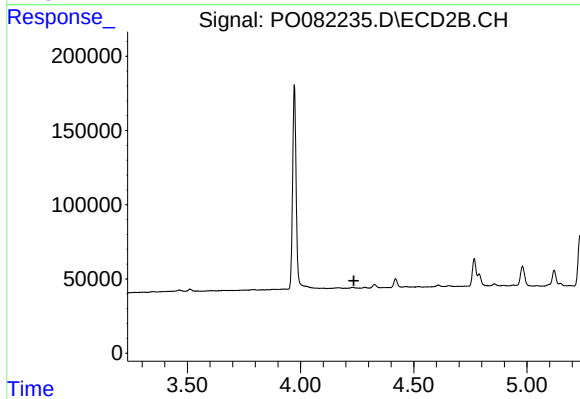
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 556077
Conc: 624.05 ng/ml



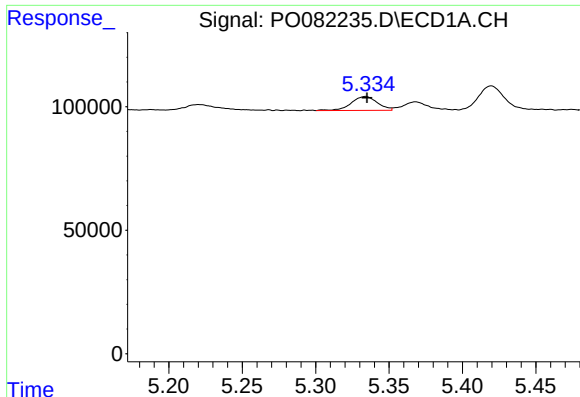
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 33885
Conc: 39.21 ng/ml



#8 AR-1221-1

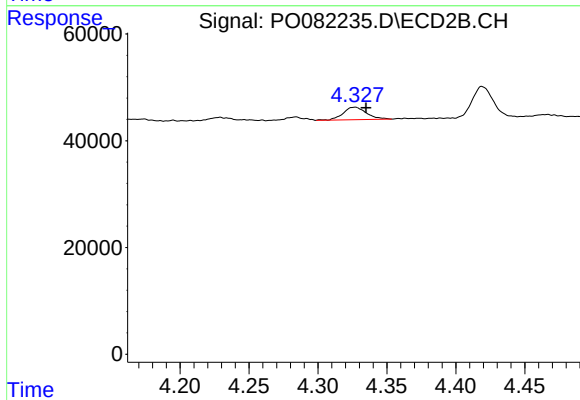
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

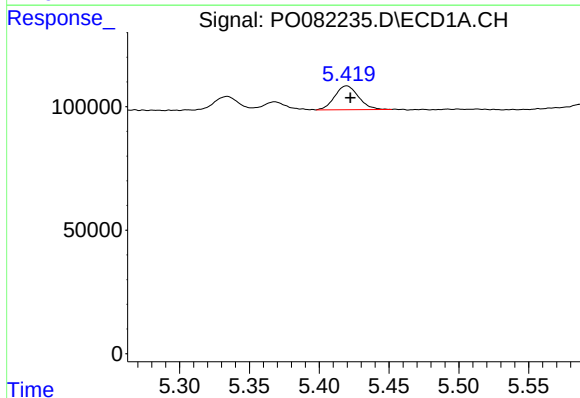
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 69617
Conc: 108.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



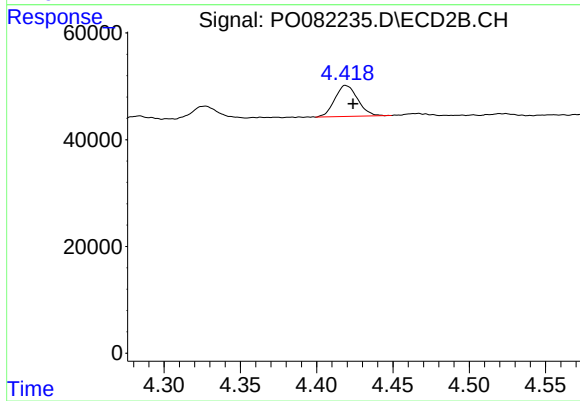
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 27635
Conc: 98.67 ng/ml



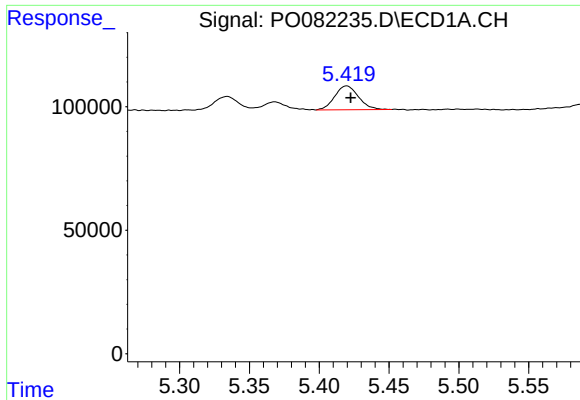
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 114427
Conc: 56.15 ng/ml



#10 AR-1221-3

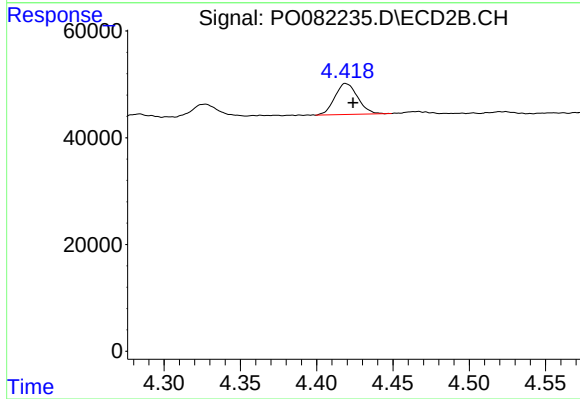
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 60726
Conc: 72.02 ng/ml



#11 AR-1232-1

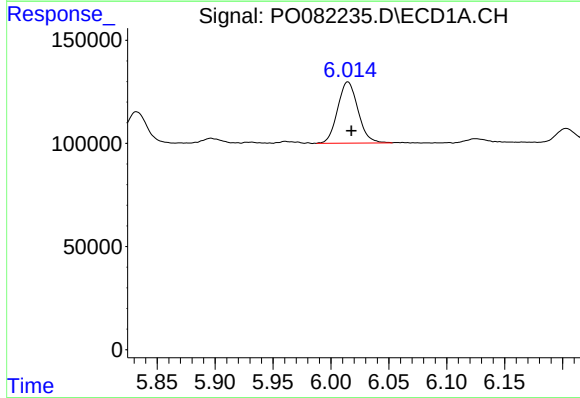
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 114427
Conc: 75.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



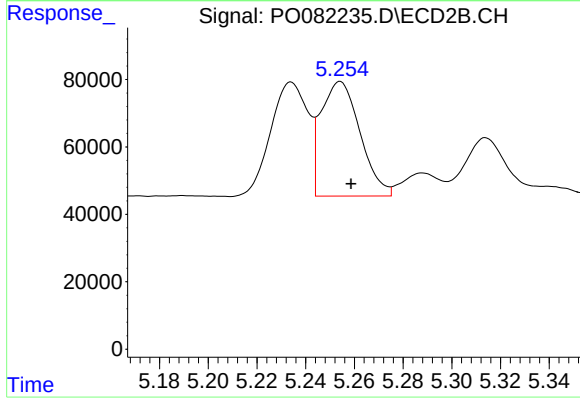
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 60726
Conc: 92.27 ng/ml



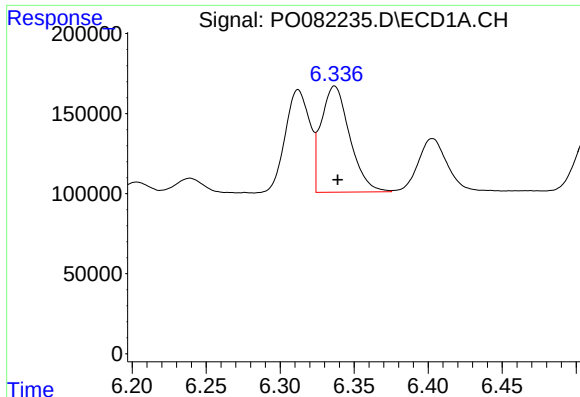
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 363098
Conc: 443.19 ng/ml



#12 AR-1232-2

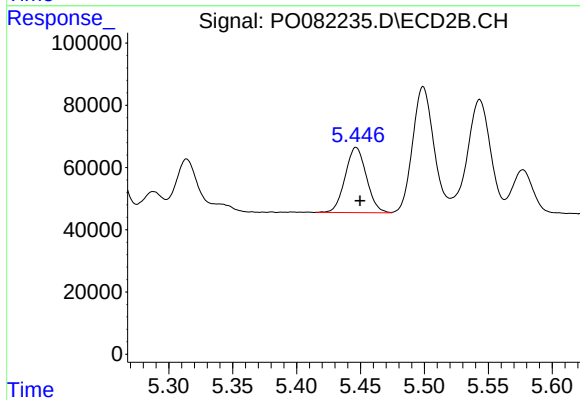
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 378546
Conc: 529.85 ng/ml



#13 AR-1232-3

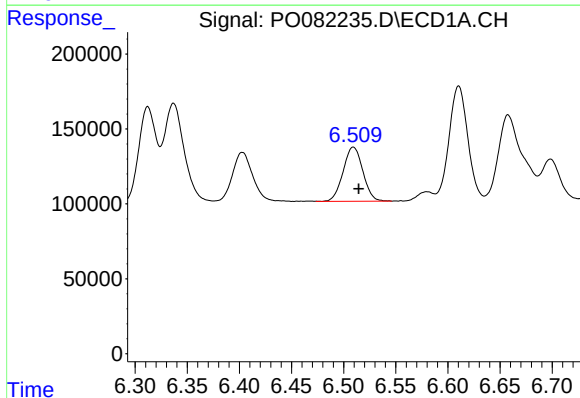
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 889396
Conc: 601.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



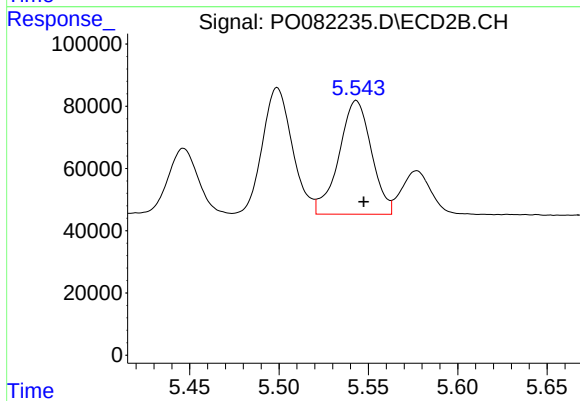
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 243218
Conc: 641.72 ng/ml



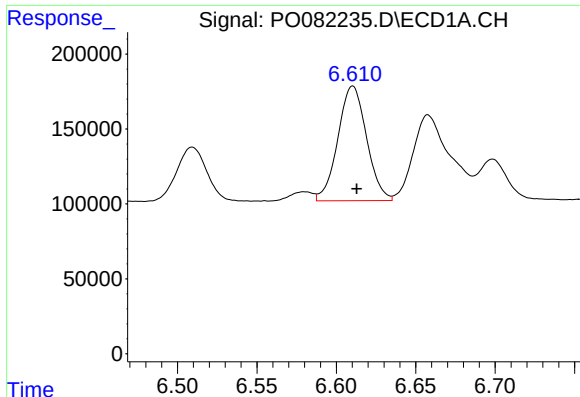
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 476269
Conc: 672.69 ng/ml



#14 AR-1232-4

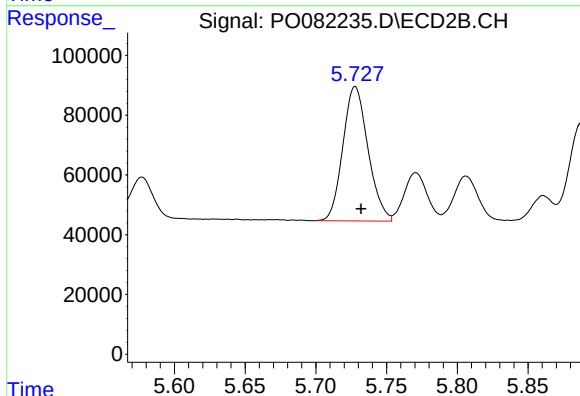
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 462591
Conc: 1318.19 ng/ml



#15 AR-1232-5

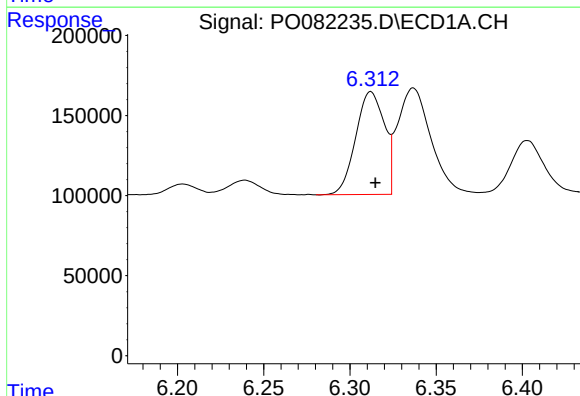
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 963882
Conc: 1899.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



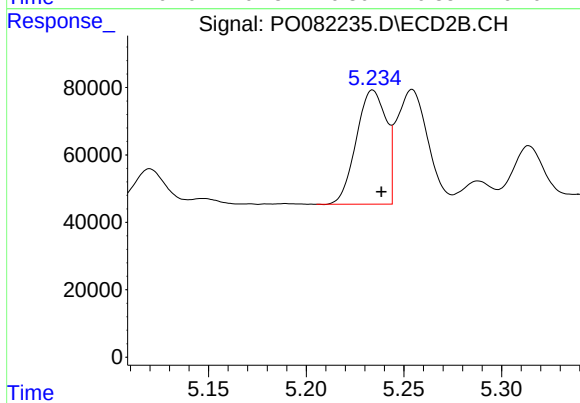
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 556077
Conc: 1464.41 ng/ml



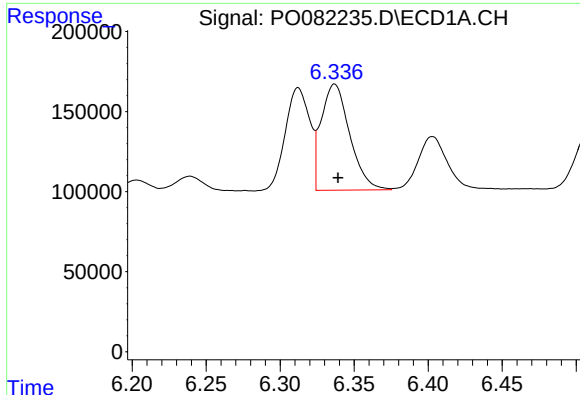
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 741139
Conc: 390.42 ng/ml



#16 AR-1242-1

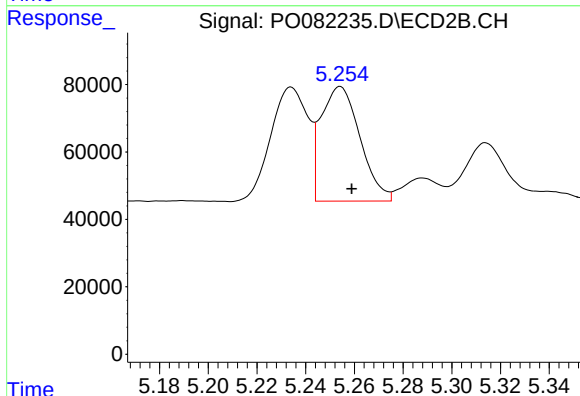
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 359276
Conc: 392.50 ng/ml



#17 AR-1242-2

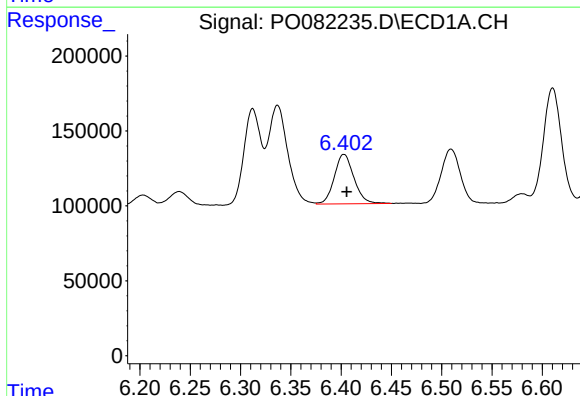
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 889396
Conc: 331.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



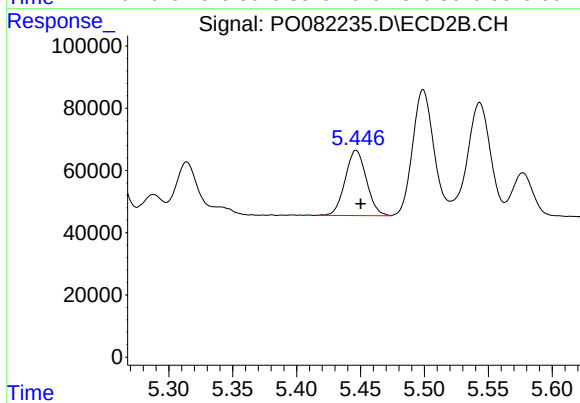
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 378546
Conc: 308.49 ng/ml



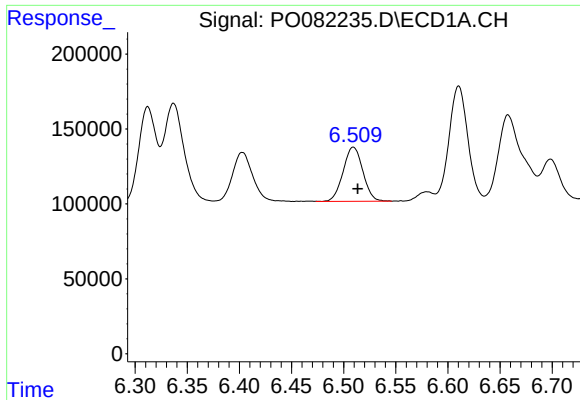
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 450147
Conc: 278.31 ng/ml



#18 AR-1242-3

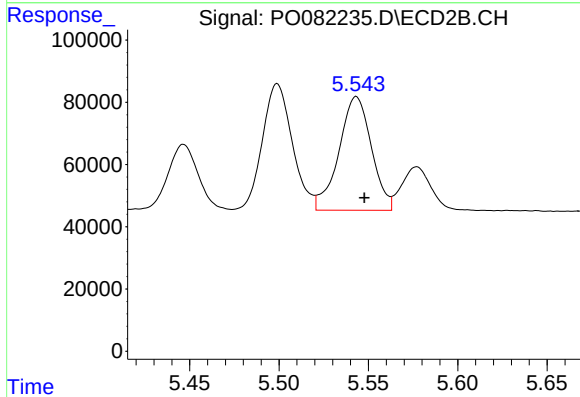
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 243218
Conc: 361.51 ng/ml



#19 AR-1242-4

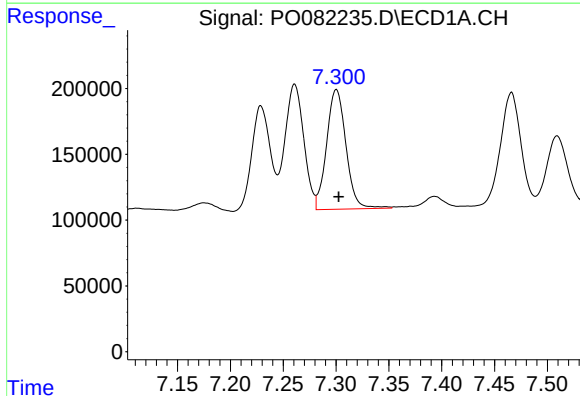
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 476269
Conc: 373.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



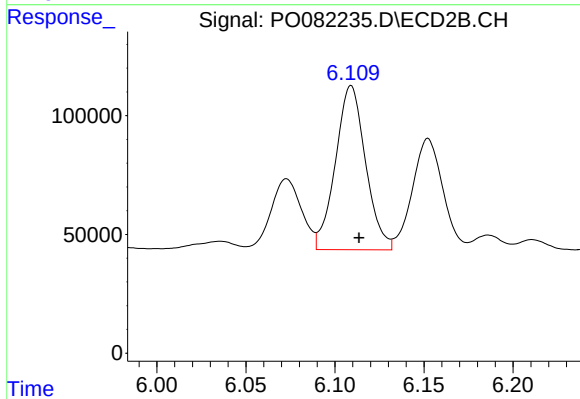
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 462591
Conc: 689.13 ng/ml



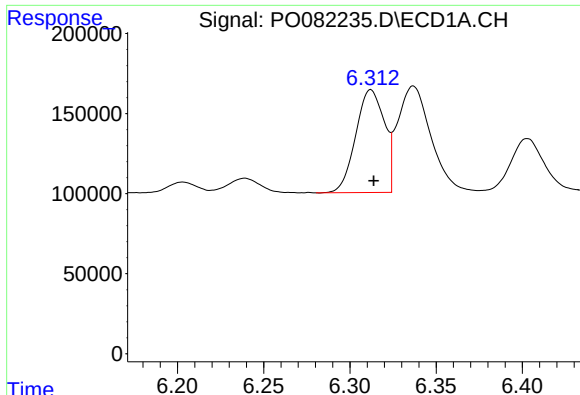
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1159983
Conc: 912.02 ng/ml



#20 AR-1242-5

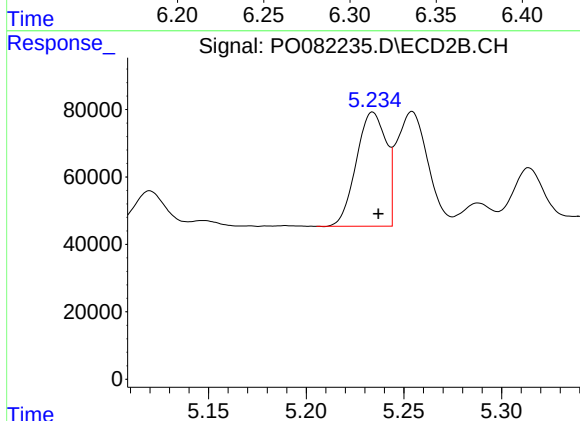
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 813487
Conc: 946.74 ng/ml



#21 AR-1248-1

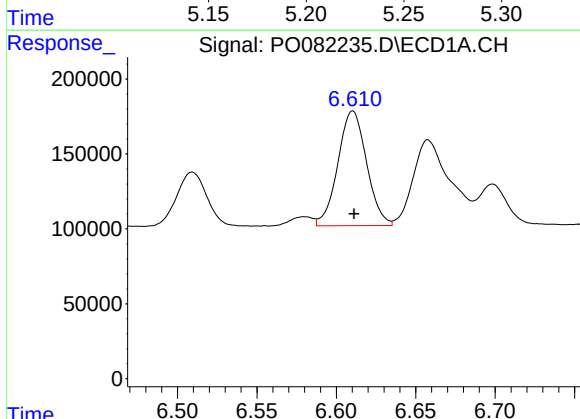
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 741139
Conc: 498.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



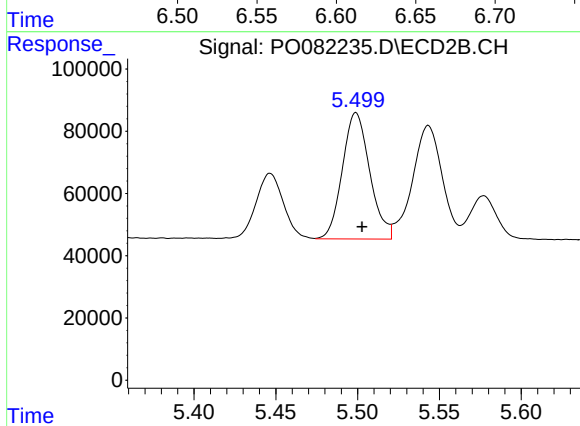
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 359276
Conc: 491.83 ng/ml



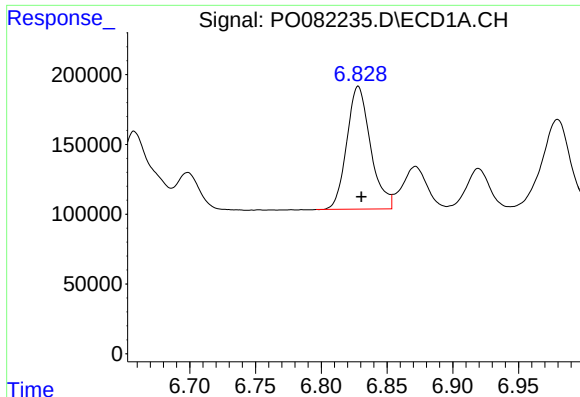
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 963882
Conc: 495.69 ng/ml



#22 AR-1248-2

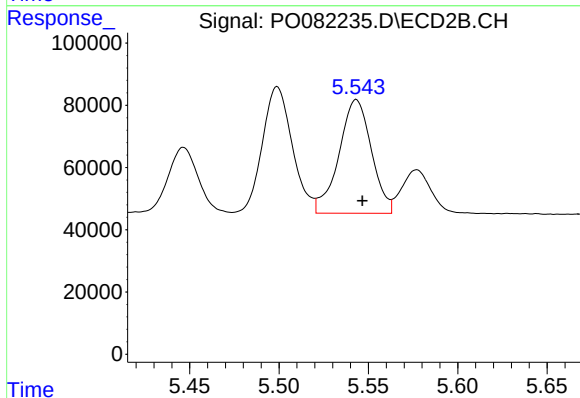
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 472751
Conc: 491.62 ng/ml



#23 AR-1248-3

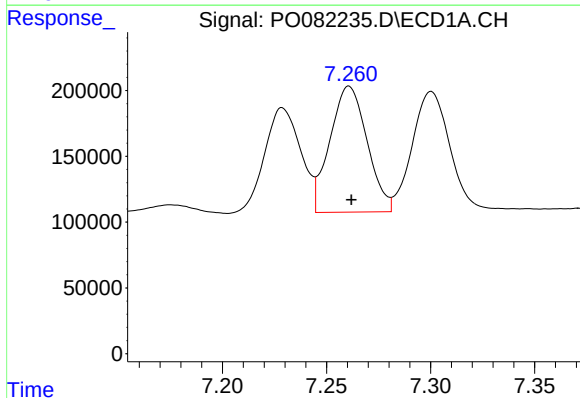
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 1107014
Conc: 509.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



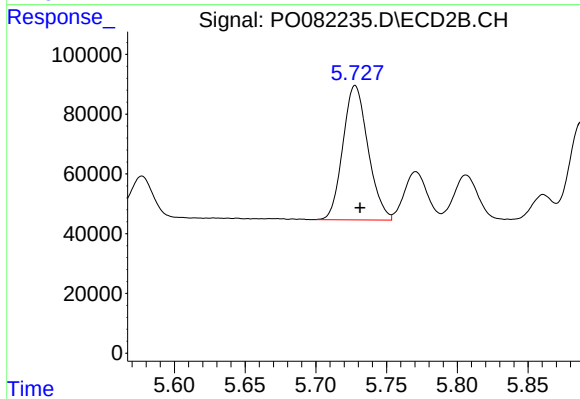
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 462591
Conc: 469.38 ng/ml



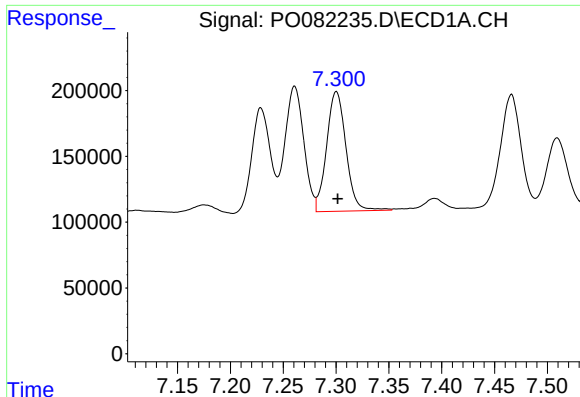
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 1191528
Conc: 505.03 ng/ml



#24 AR-1248-4

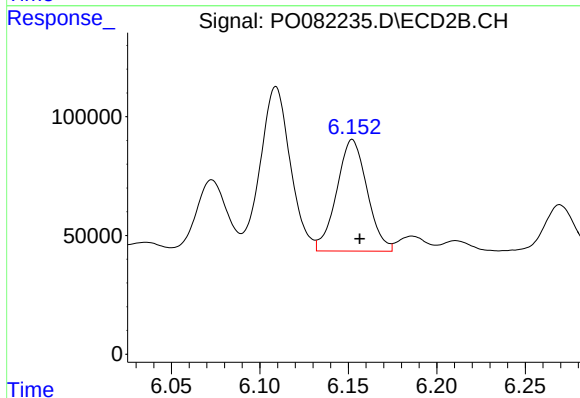
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 556077
Conc: 483.77 ng/ml



#25 AR-1248-5

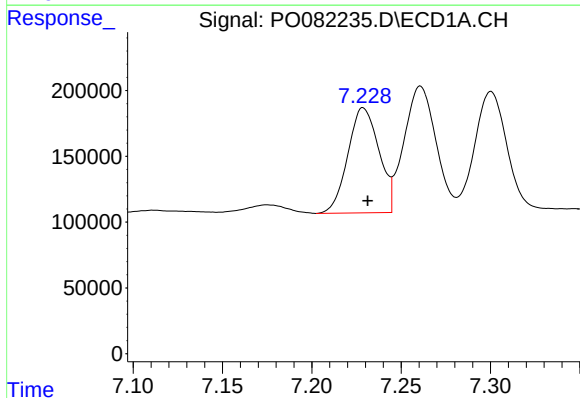
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 1159983
Conc: 520.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



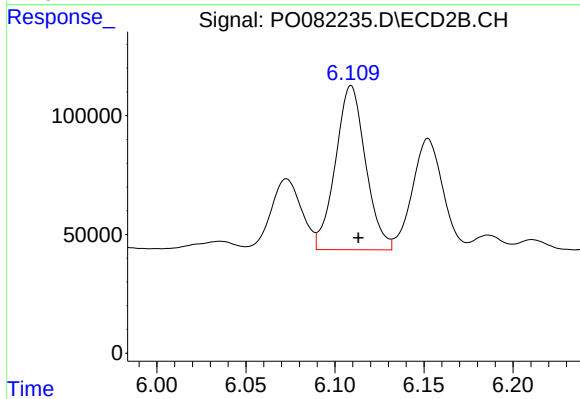
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 561731
Conc: 517.05 ng/ml



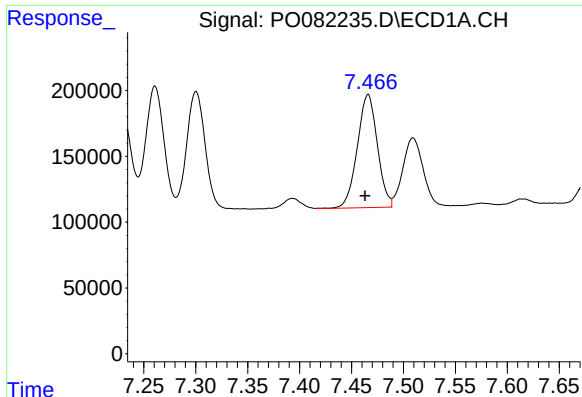
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 966755
Conc: 403.67 ng/ml



#26 AR-1254-1

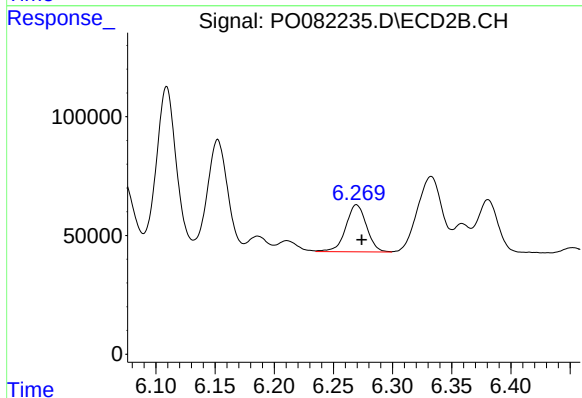
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 813487
Conc: 488.48 ng/ml



#27 AR-1254-2

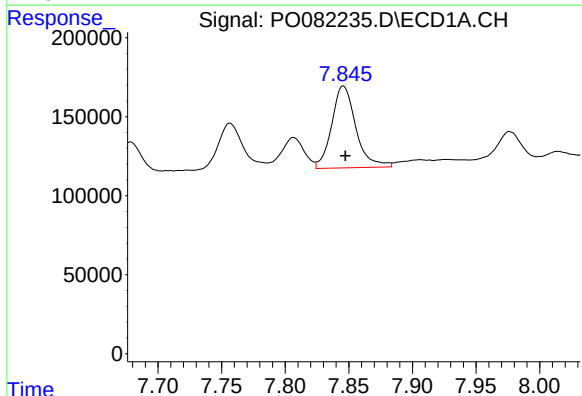
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 1156345
Conc: 317.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



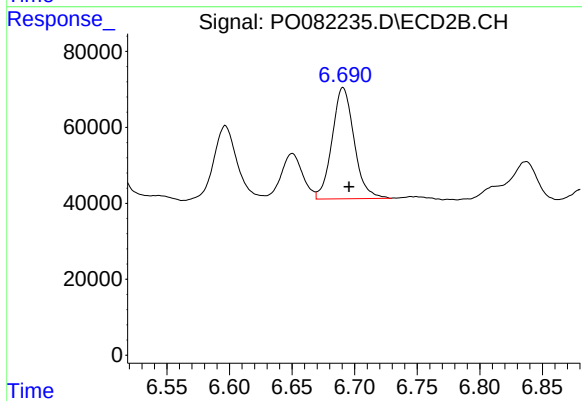
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 241348
Conc: 161.65 ng/ml



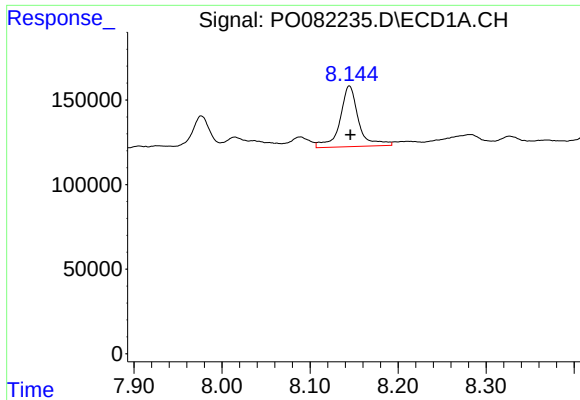
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 685861
Conc: 189.53 ng/ml



#28 AR-1254-3

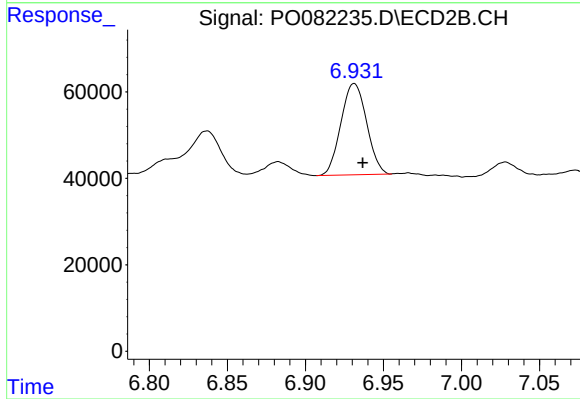
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 359137
Conc: 160.38 ng/ml



#29 AR-1254-4

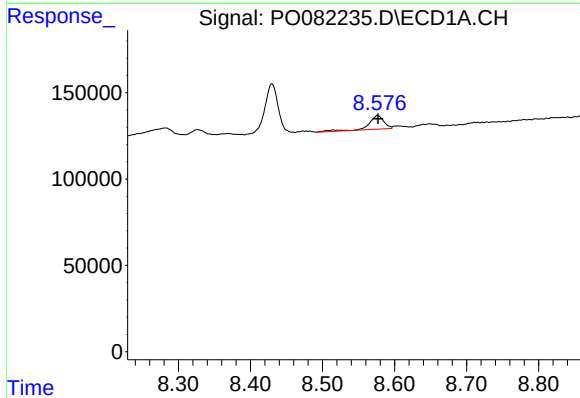
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 524151
Conc: 194.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



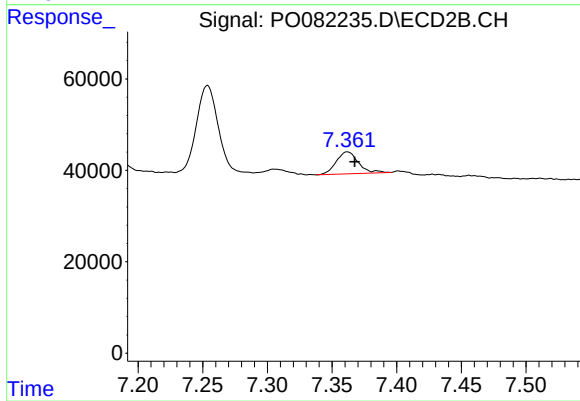
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 241765
Conc: 164.61 ng/ml



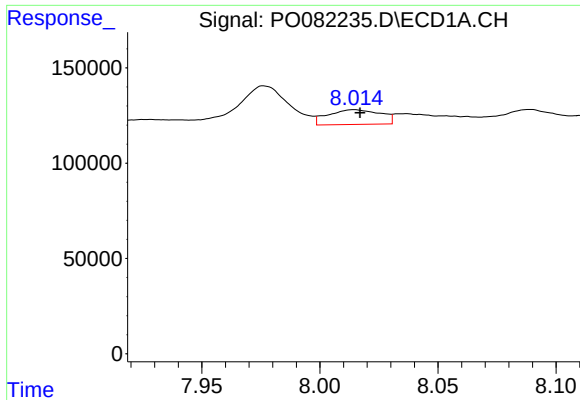
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 116737
Conc: 40.08 ng/ml



#30 AR-1254-5

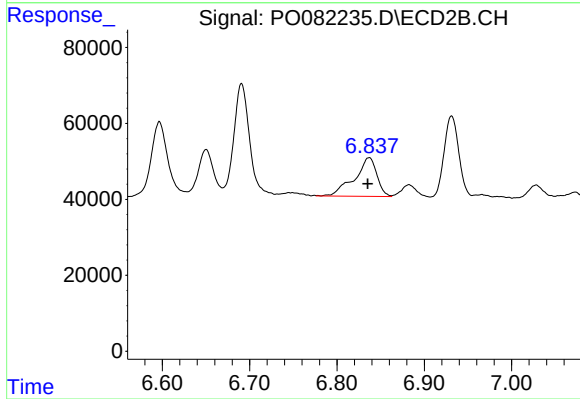
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 57268
Conc: 27.81 ng/ml



#31 AR-1260-1

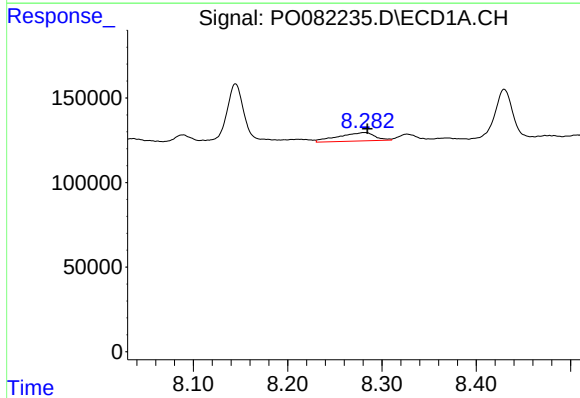
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 119430
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



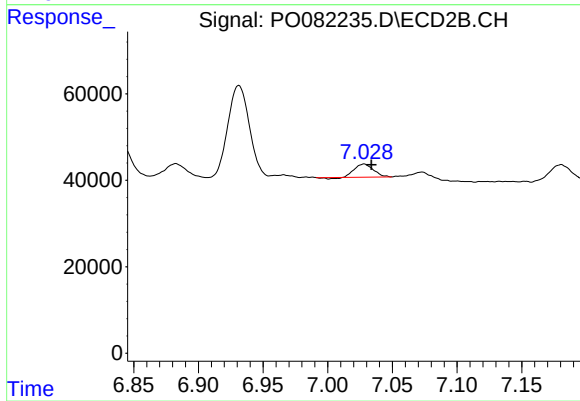
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 181793
Conc: 109.82 ng/ml



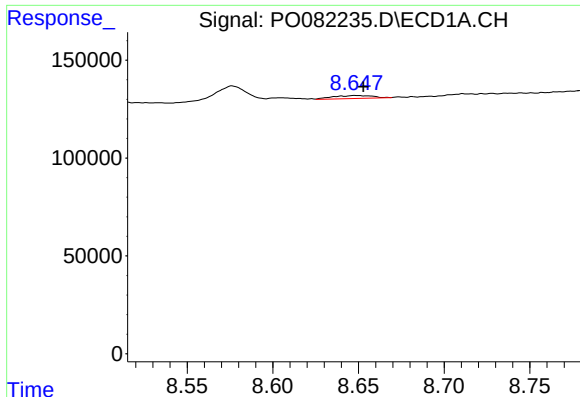
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 134694
Conc: 40.49 ng/ml



#32 AR-1260-2

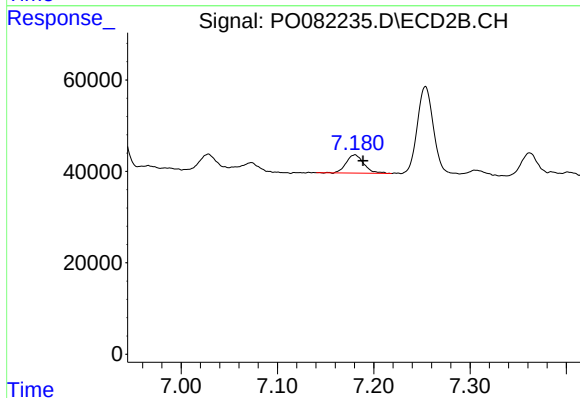
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 29650
Conc: 14.78 ng/ml



#33 AR-1260-3

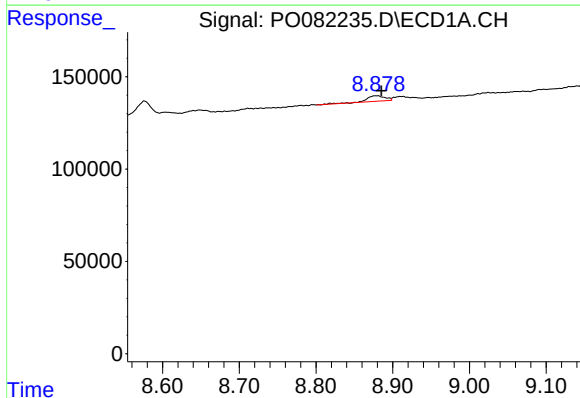
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 24989
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



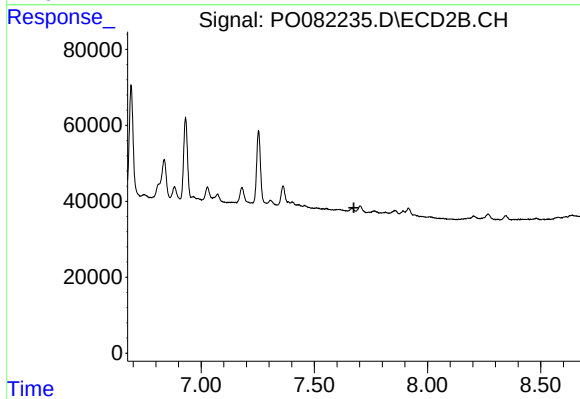
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 50894
Conc: 26.87 ng/ml



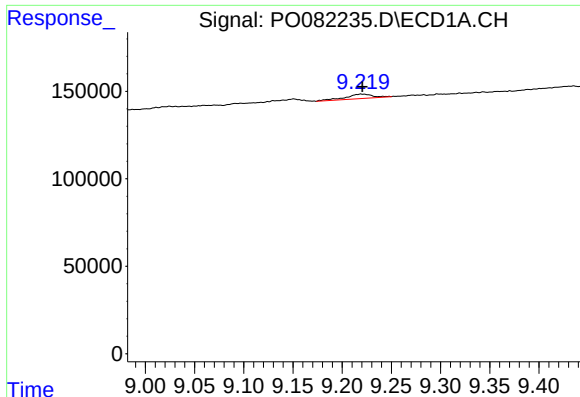
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 48488
Conc: 18.32 ng/ml



#34 AR-1260-4

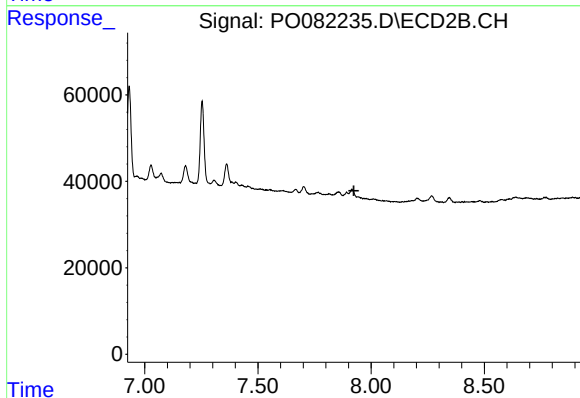
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

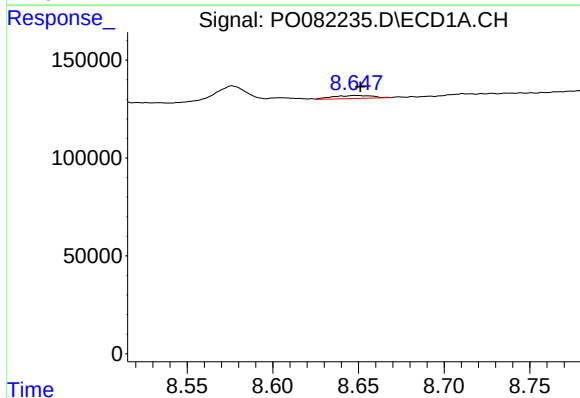
R.T.: 9.220 min
Delta R.T.: -0.001 min
Response: 48932
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



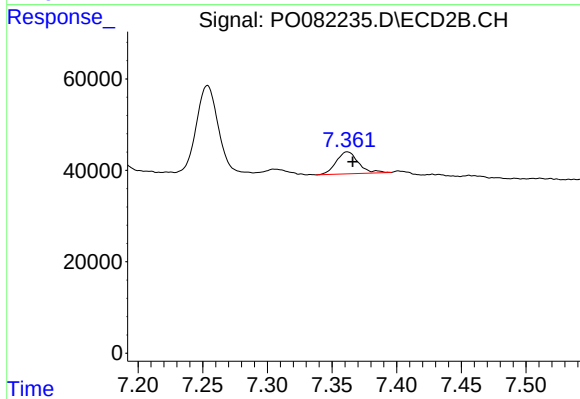
#35 AR-1260-5

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



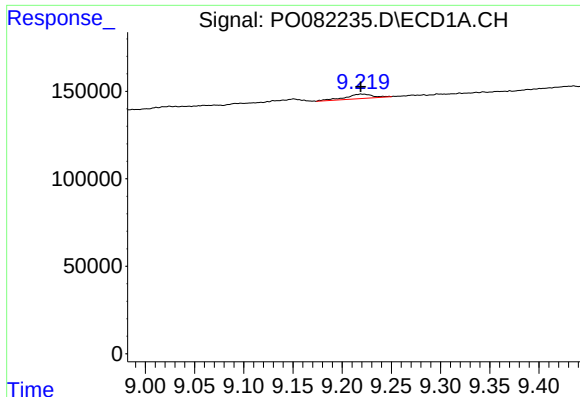
#36 AR-1262-1

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 24989
Conc: 7.31 ng/ml



#36 AR-1262-1

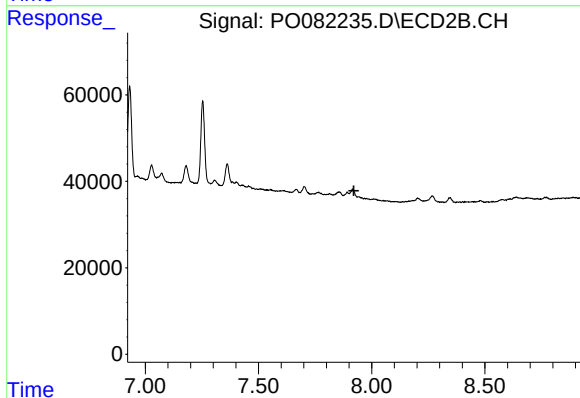
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 57268
Conc: 51.91 ng/ml



#37 AR-1262-2

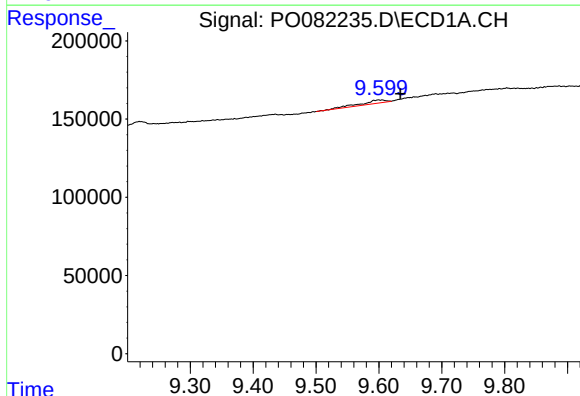
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 48932
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



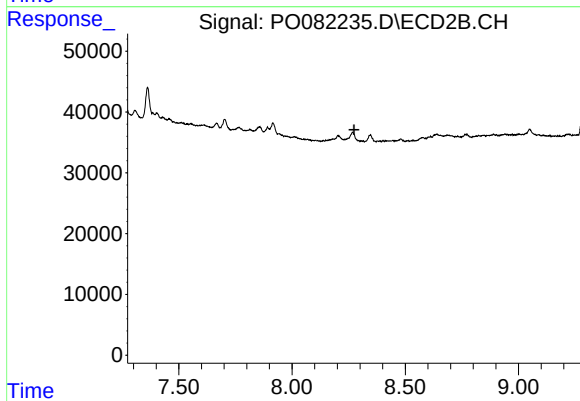
#37 AR-1262-2

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



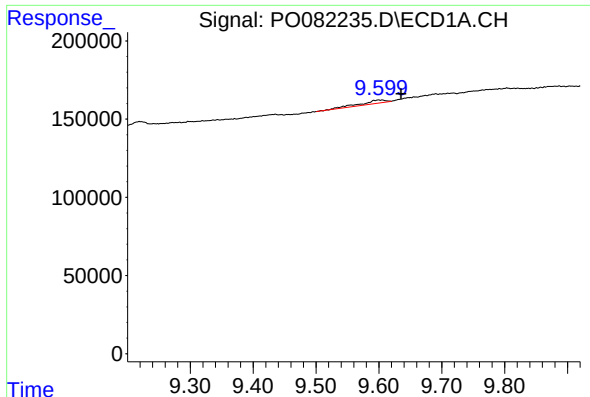
#39 AR-1262-4

R.T.: 9.605 min
Delta R.T.: -0.029 min
Response: 59055
Conc: 35.27 ng/ml



#39 AR-1262-4

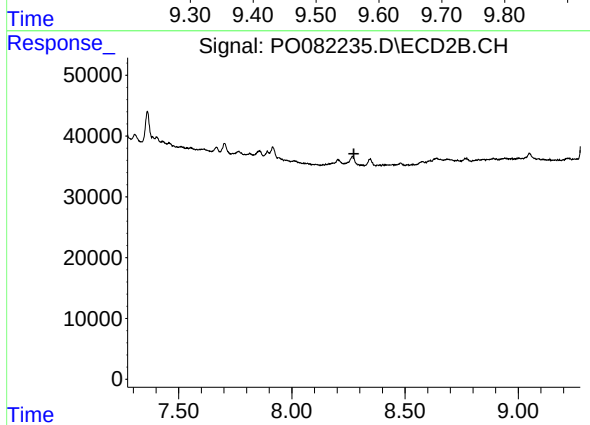
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.605 min
Delta R.T.: -0.030 min
Response: 59055
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.