Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 3:07
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 13 04:07:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.960	4646452	1620461	52.108	49.939	
2)	SA Decachlor...	11.062	9.272	3205261	1490987	55.345	52.587	
	Target Compounds							
3)	L1 AR-1016-1	6.295	5.217	1048330	497976	356.119	355.904	
4)	L1 AR-1016-2	6.319	5.238	1489984	682492	358.553	352.797	
5)	L1 AR-1016-3	6.384	5.429	916801	376265	360.337	361.702	
6)	L1 AR-1016-4	6.493	5.482	743304	290741	362.628	332.390	
7)	L1 AR-1016-5	6.811	5.710	744356	378472	364.880	353.658	
8)	L2 AR-1221-1	5.208	4.216	142253	48525	145.437	117.729	
9)	L2 AR-1221-2	5.316	4.316	179233	74785	260.245	237.340	
10)	L2 AR-1221-3	5.404	4.405	623008	287442	284.237	290.639	
11)	L3 AR-1232-1	5.404	4.405	623008	287442	354.933	354.862	
12)	L3 AR-1232-2	5.997	5.238	800066	682492	880.730	857.081	
13)	L3 AR-1232-3	6.319	5.429	1489984	376265	919.489	891.178	
14)	L3 AR-1232-4	6.493	5.526	743304	355526	927.528	973.259	
15)	L3 AR-1232-5	6.593	5.710	580573	378472	1015.765	943.933	
16)	L4 AR-1242-1	6.295	5.217	1048330	497976	489.368	475.534	
17)	L4 AR-1242-2	6.319	5.238	1489984	682492	492.591	473.544	
18)	L4 AR-1242-3	6.384	5.429	916801	376265	482.531	483.214	
19)	L4 AR-1242-4	6.493	5.526	743304	355526	494.881	463.430	
20)	L4 AR-1242-5	7.282	6.091	768287	479635	494.410	477.857	
21)	L5 AR-1248-1	6.295	5.217	1048330	497976	656.518	635.425	
22)	L5 AR-1248-2	6.593	5.482	580573	290741	271.358	263.743	
23)	L5 AR-1248-3	6.811	5.526	744356	355526	295.839	321.324	
24)	L5 AR-1248-4	7.243	5.710	738027	378472	280.933	290.010	
25)	L5 AR-1248-5	7.282	6.134	768287	404256	296.757	299.664	
26)	L6 AR-1254-1	7.212	6.091	598914	479635	214.266	232.608	
27)	L6 AR-1254-2	7.448	6.251	621466	114976	146.551	63.695	#
28)	L6 AR-1254-3	7.826	6.672	255857	179030	60.136	64.582	
29)	L6 AR-1254-4	8.125	6.912	181803	123138	60.928	61.437	
30)	L6 AR-1254-5	8.557	7.343	49486	36914	15.986	14.599	
31)	L7 AR-1260-1	7.995	6.819	7258	64788	2.440	33.618	#
32)	L7 AR-1260-2	8.261	0.000	50615	0	13.781	N.D.	#
33)	L7 AR-1260-3	0.000	7.160	0	19380	N.D.	8.712	#
34)	L7 AR-1260-4	8.857	0.000	28401	0	9.015	N.D.	#
35)	L7 AR-1260-5	9.191	0.000	17415	0	2.811	N.D.	#
36)	L8 AR-1262-1	0.000	7.343	0	36914	N.D.	28.086	#
37)	L8 AR-1262-2	9.191	0.000	17415	0	2.761	N.D.	#

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

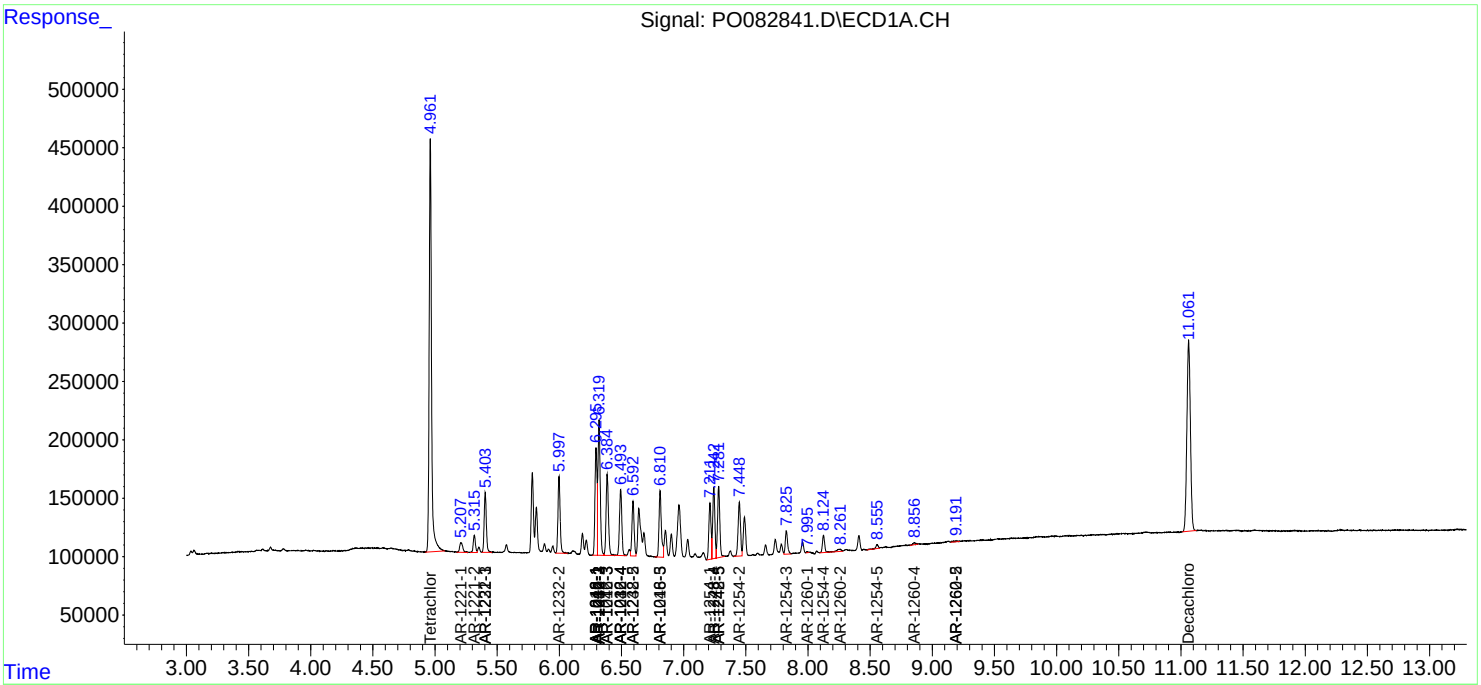
Quantitation Report (Not Reviewed)

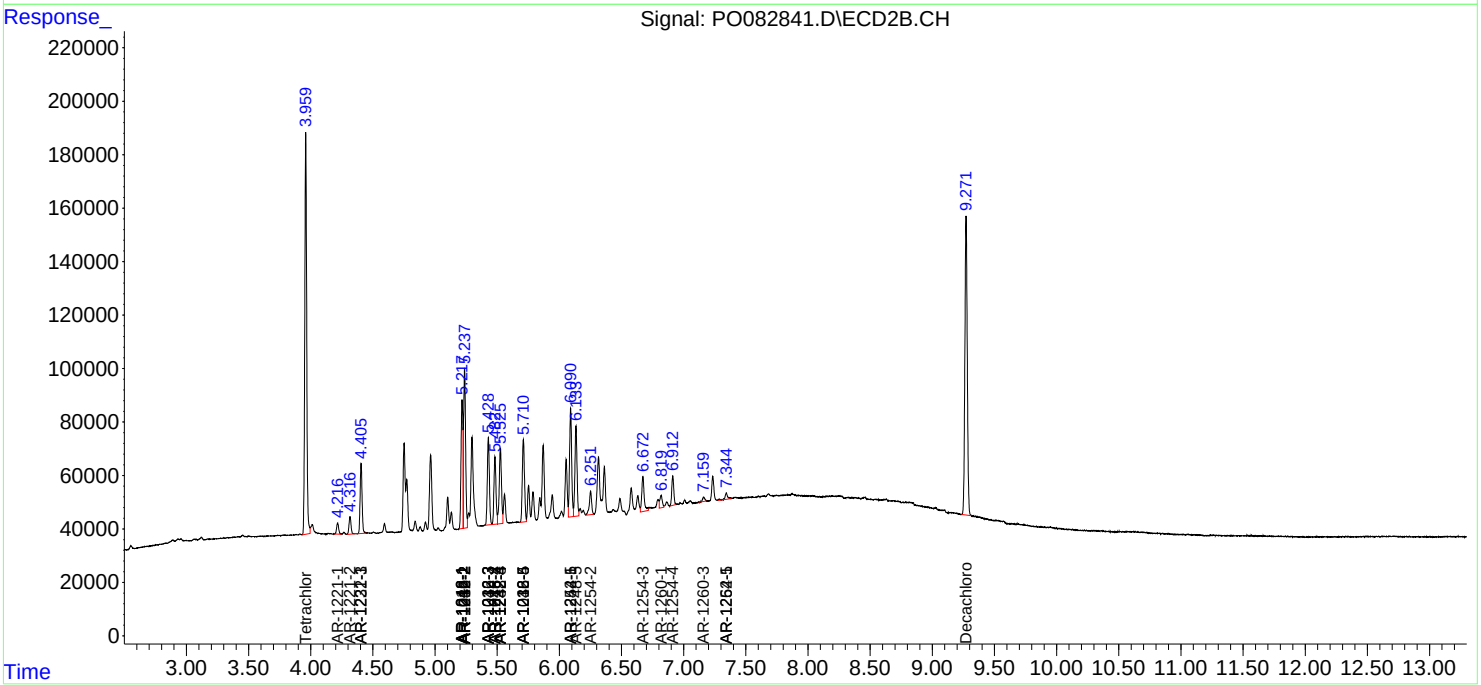
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 3:07
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

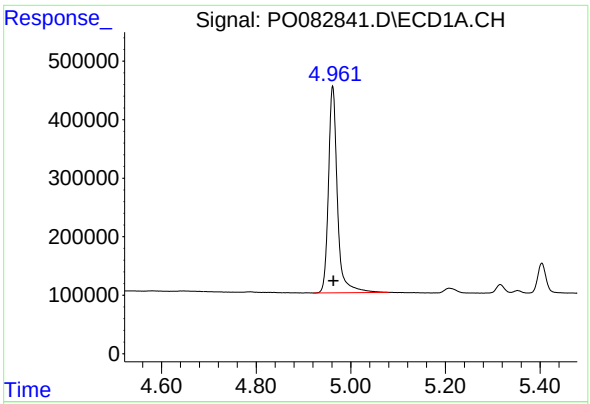
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:07:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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



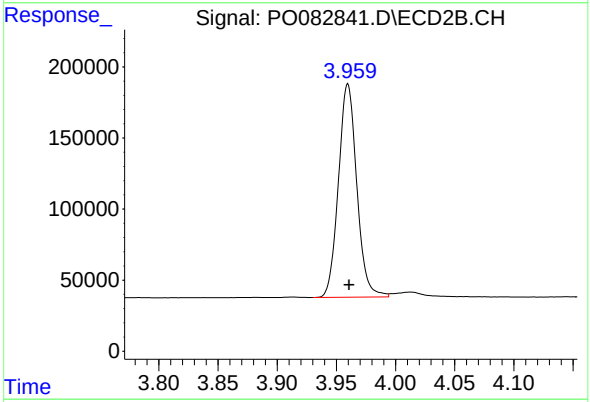




#1 Tetrachloro-m-xylene

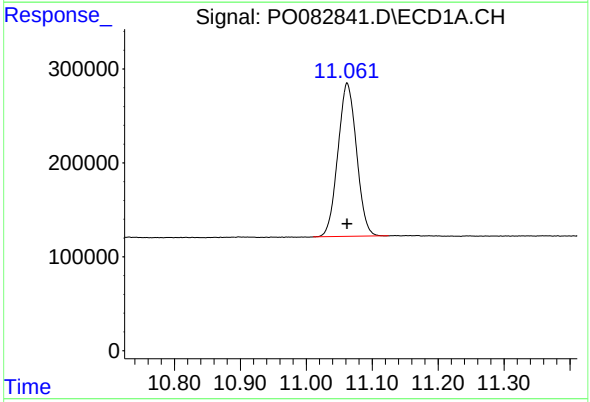
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 4646452
Conc: 52.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



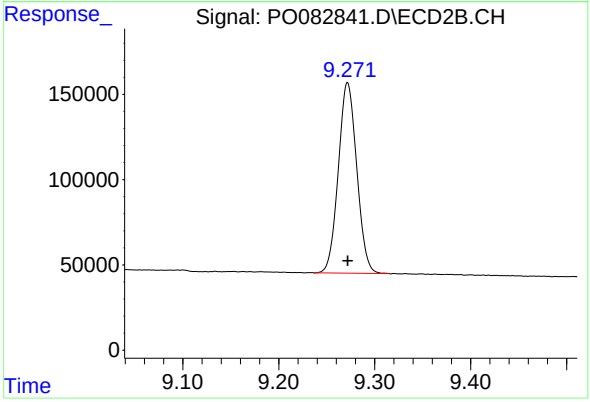
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1620461
Conc: 49.94 ng/ml



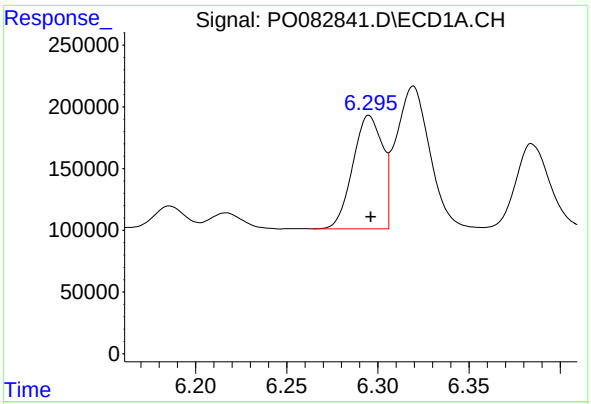
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 3205261
Conc: 55.34 ng/ml



#2 Decachlorobiphenyl

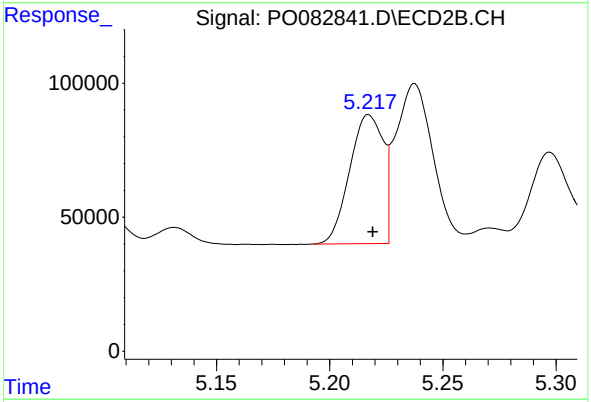
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 1490987
Conc: 52.59 ng/ml



#3 AR-1016-1

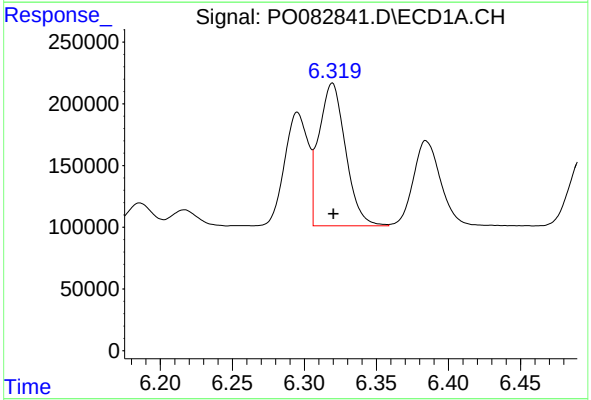
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1048330
Conc: 356.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



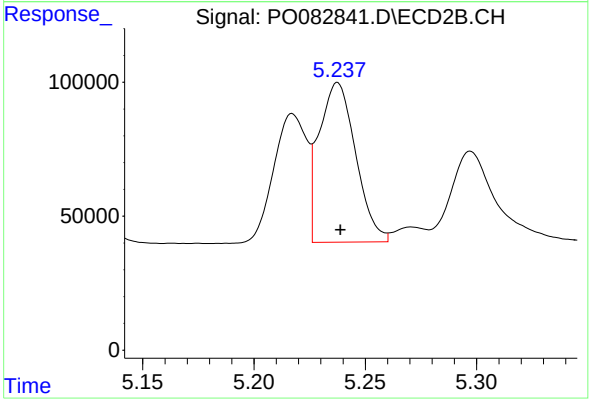
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 497976
Conc: 355.90 ng/ml



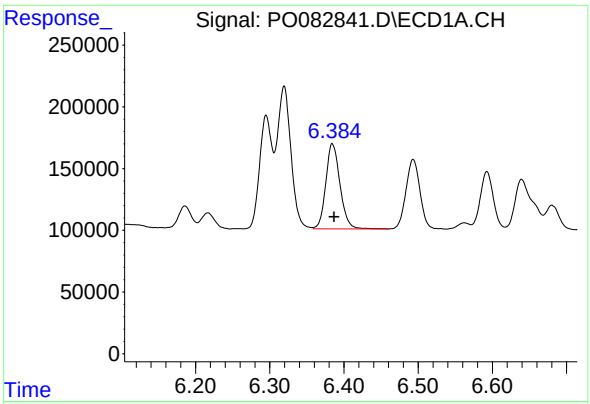
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1489984
Conc: 358.55 ng/ml



#4 AR-1016-2

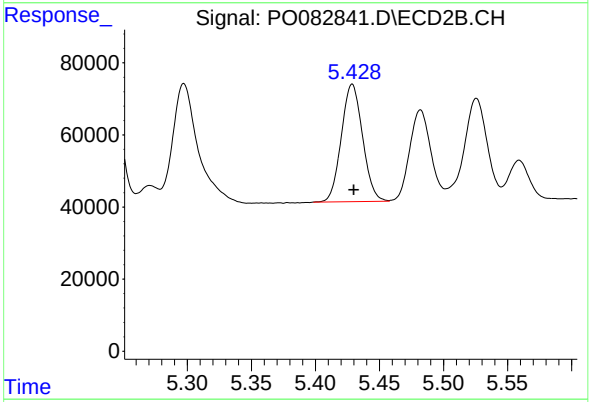
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 682492
Conc: 352.80 ng/ml



#5 AR-1016-3

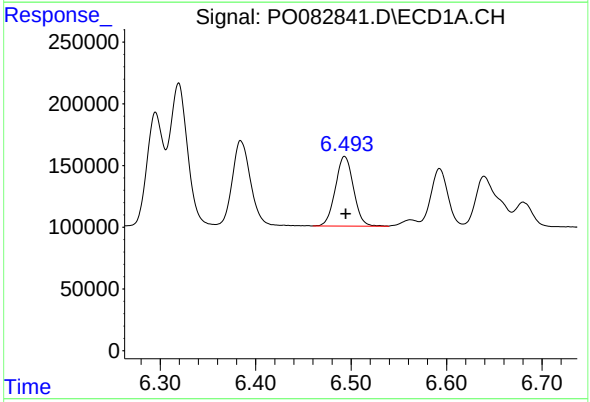
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 916801
Conc: 360.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



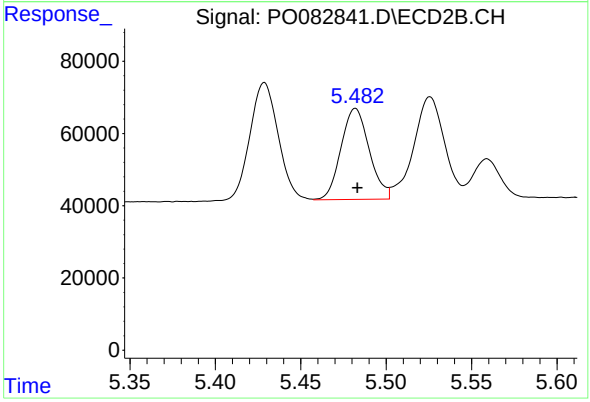
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 376265
Conc: 361.70 ng/ml



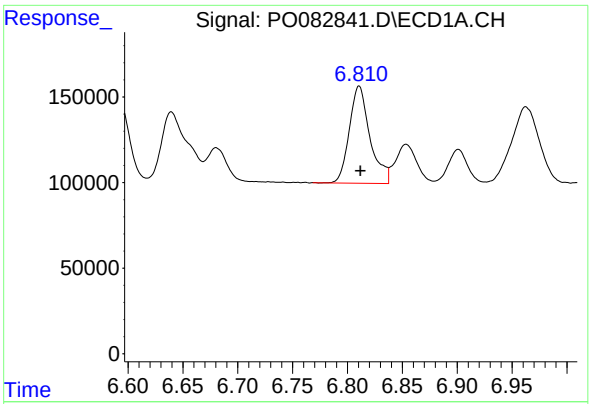
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 743304
Conc: 362.63 ng/ml



#6 AR-1016-4

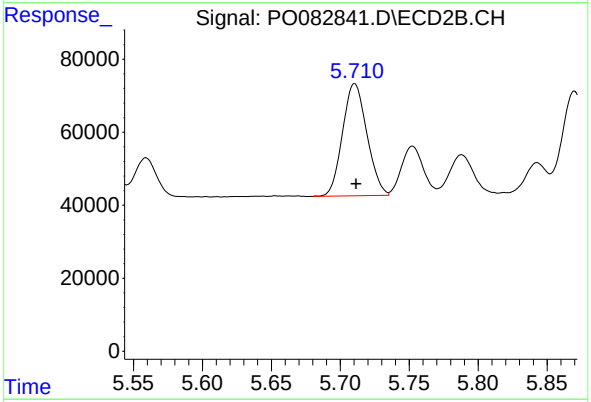
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 290741
Conc: 332.39 ng/ml



#7 AR-1016-5

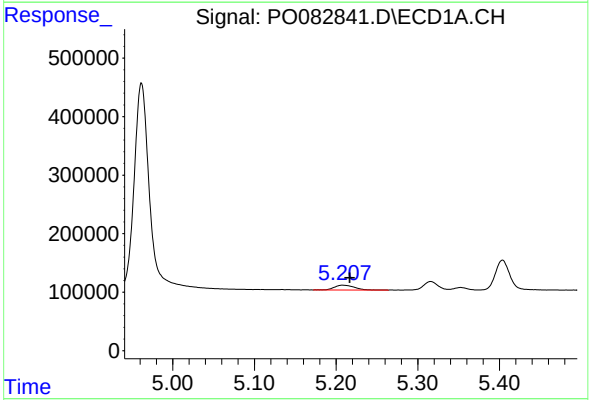
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 744356
Conc: 364.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



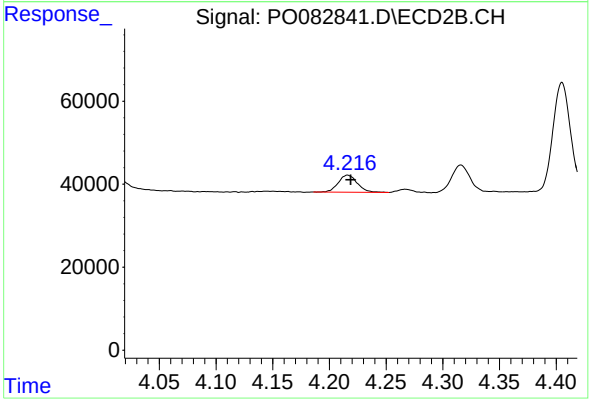
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 378472
Conc: 353.66 ng/ml



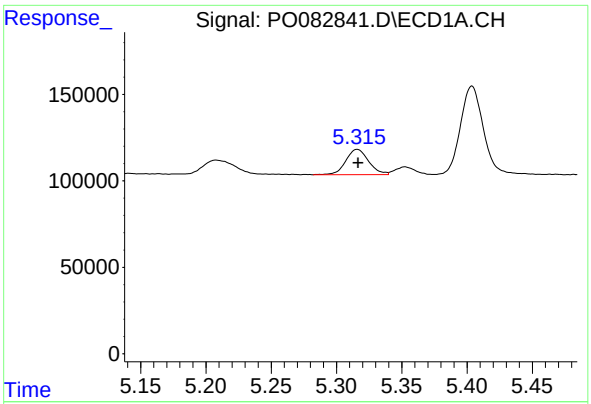
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.009 min
Response: 142253
Conc: 145.44 ng/ml



#8 AR-1221-1

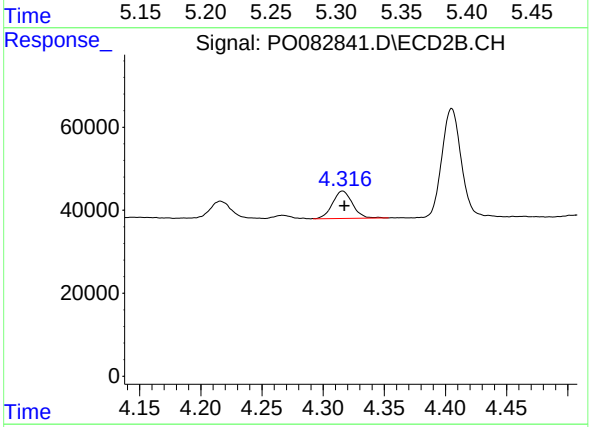
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 48525
Conc: 117.73 ng/ml



#9 AR-1221-2

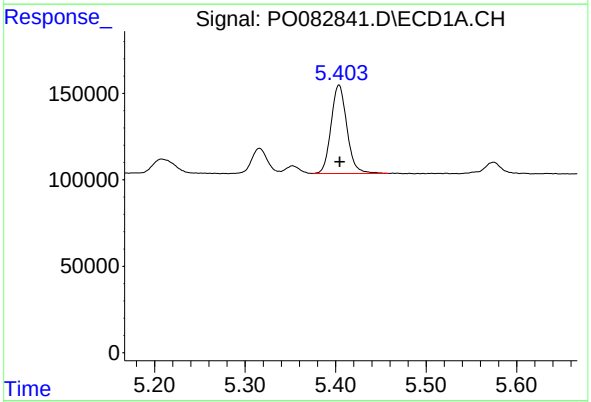
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 179233
Conc: 260.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



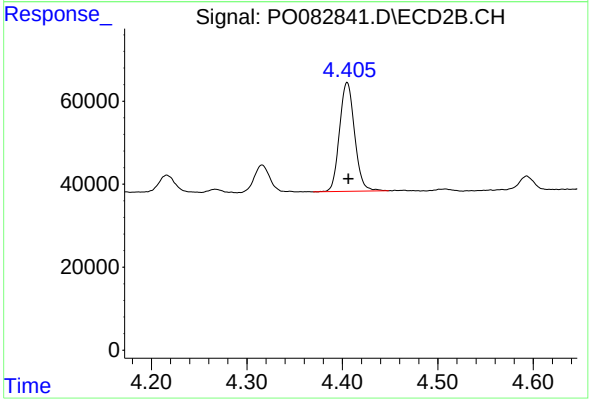
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 74785
Conc: 237.34 ng/ml



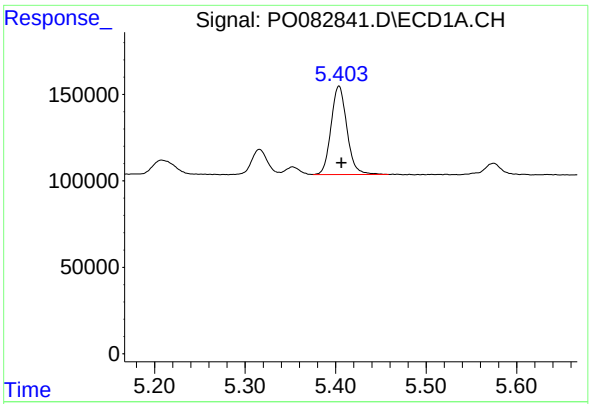
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 623008
Conc: 284.24 ng/ml



#10 AR-1221-3

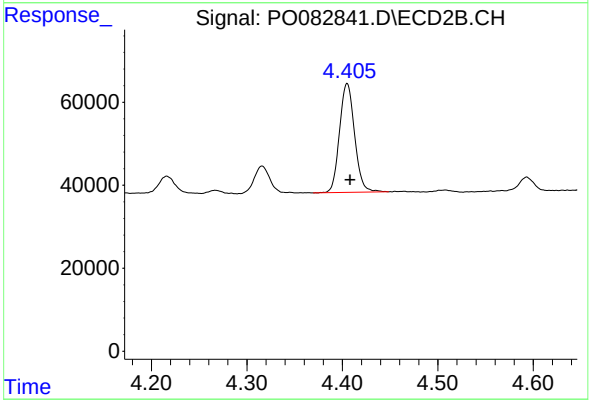
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 287442
Conc: 290.64 ng/ml



#11 AR-1232-1

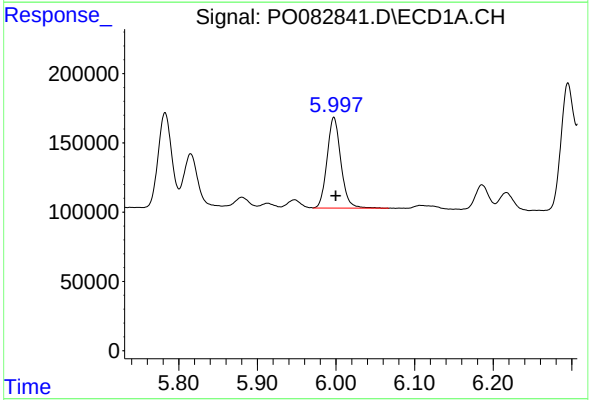
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 623008
Conc: 354.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



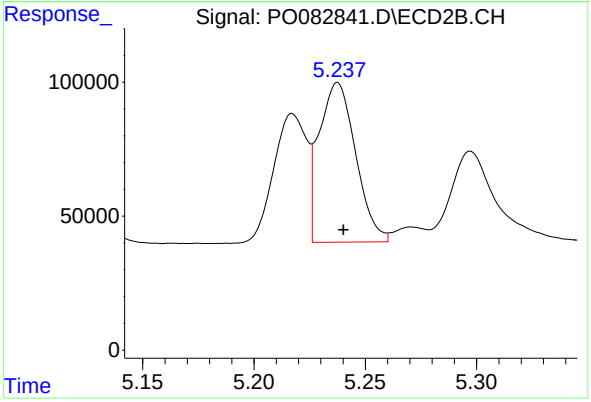
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 287442
Conc: 354.86 ng/ml



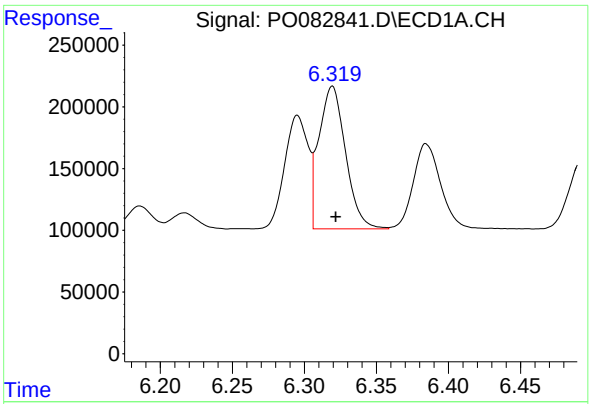
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 800066
Conc: 880.73 ng/ml



#12 AR-1232-2

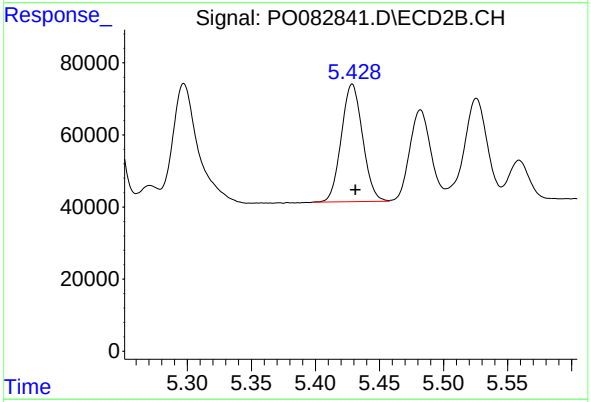
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 682492
Conc: 857.08 ng/ml



#13 AR-1232-3

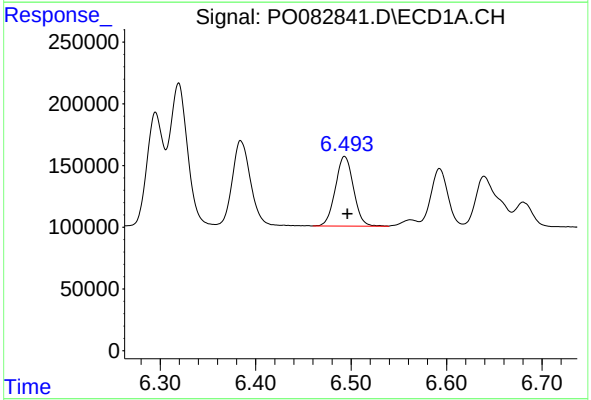
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1489984
Conc: 919.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



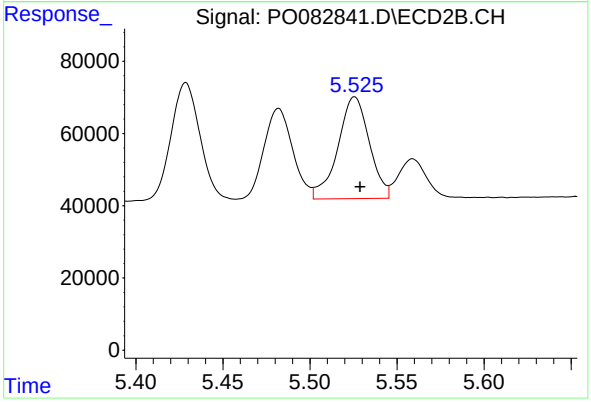
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 376265
Conc: 891.18 ng/ml



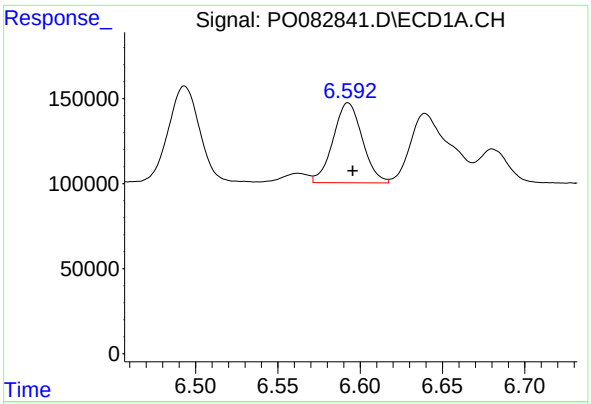
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 743304
Conc: 927.53 ng/ml



#14 AR-1232-4

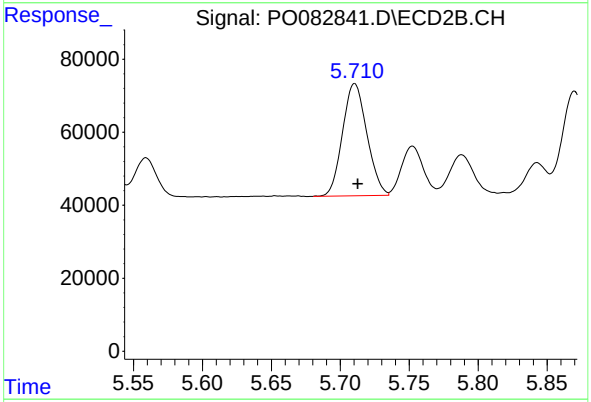
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 355526
Conc: 973.26 ng/ml



#15 AR-1232-5

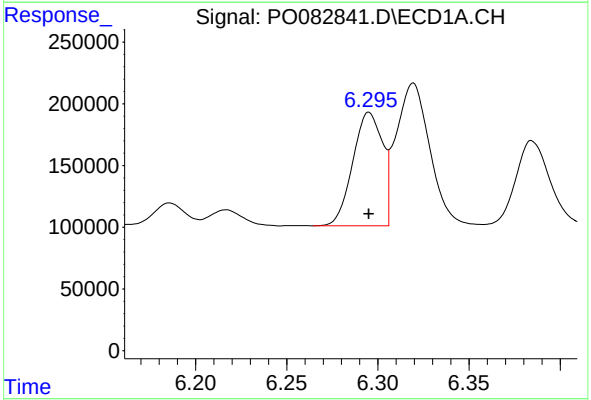
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 580573
Conc: 1015.76 ng/m

Instrument :
ECD_O
ClientSampleId :



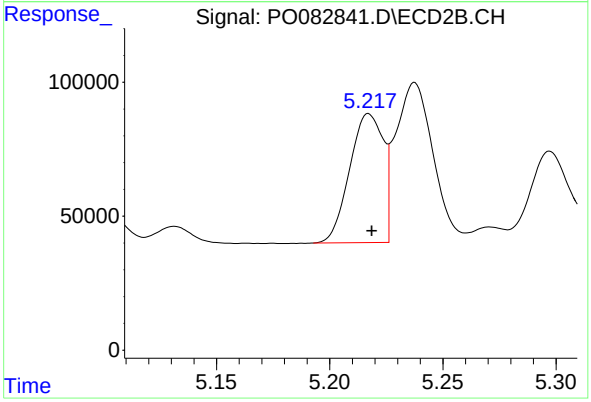
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 378472
Conc: 943.93 ng/ml



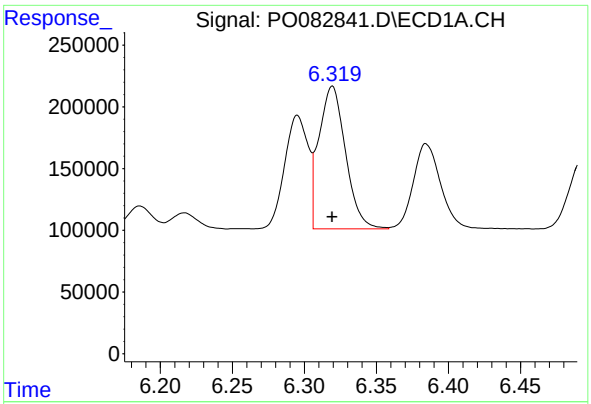
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1048330
Conc: 489.37 ng/ml



#16 AR-1242-1

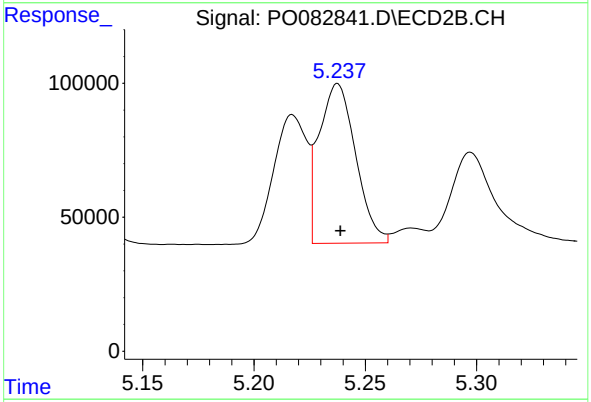
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 497976
Conc: 475.53 ng/ml



#17 AR-1242-2

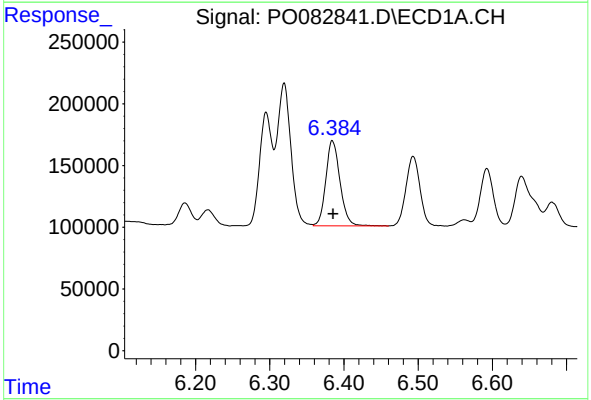
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1489984
Conc: 492.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



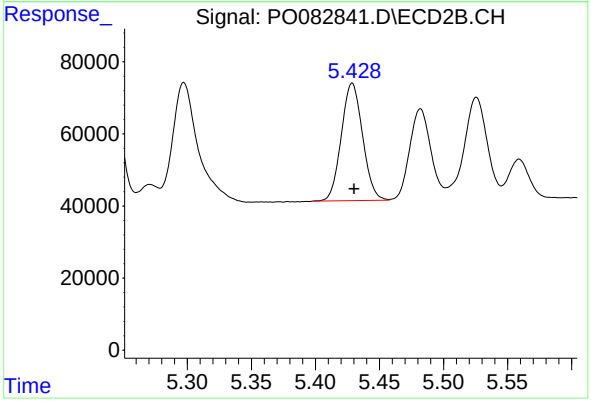
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 682492
Conc: 473.54 ng/ml



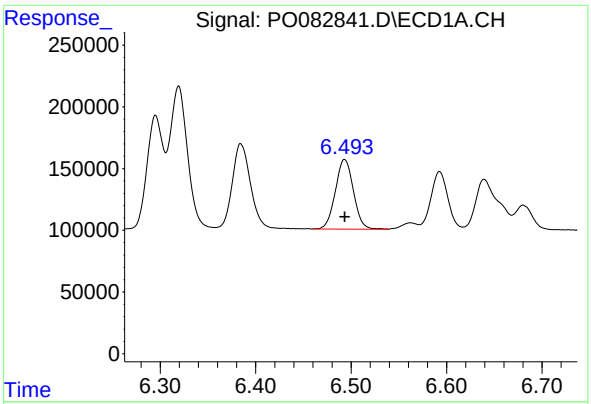
#18 AR-1242-3

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 916801
Conc: 482.53 ng/ml



#18 AR-1242-3

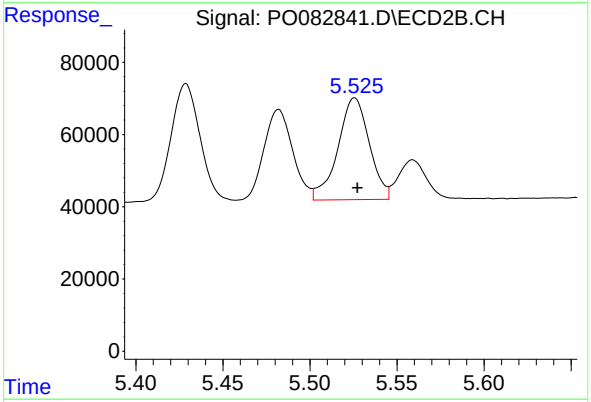
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 376265
Conc: 483.21 ng/ml



#19 AR-1242-4

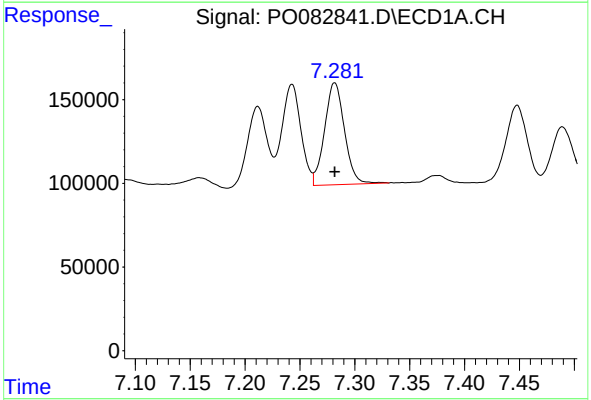
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 743304
Conc: 494.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



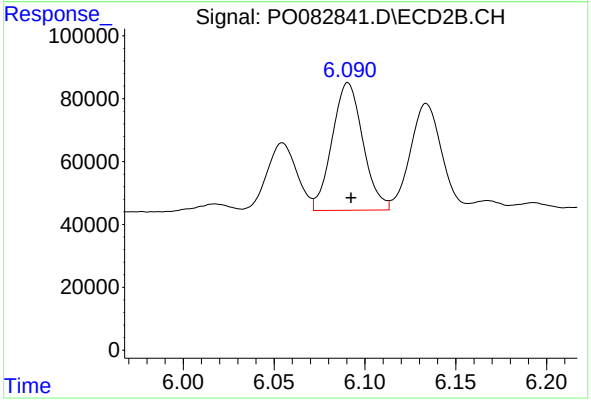
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 355526
Conc: 463.43 ng/ml



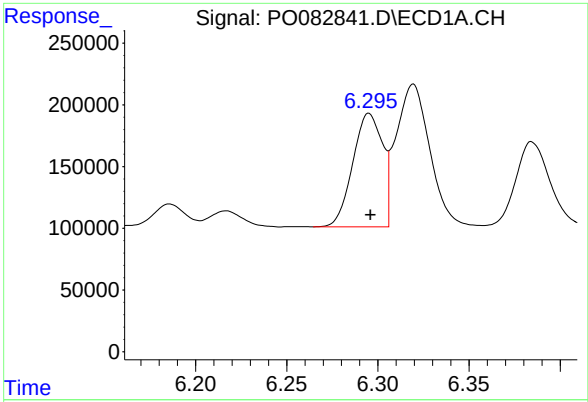
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 768287
Conc: 494.41 ng/ml



#20 AR-1242-5

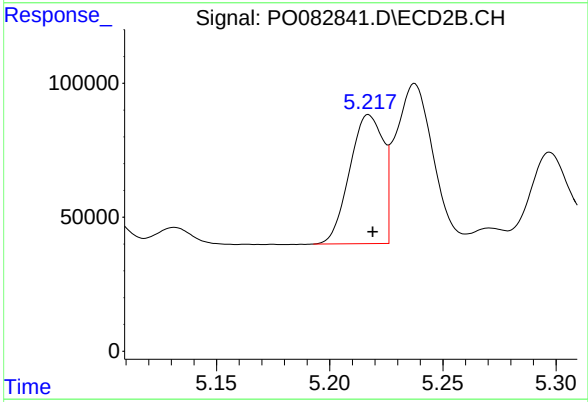
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 479635
Conc: 477.86 ng/ml



#21 AR-1248-1

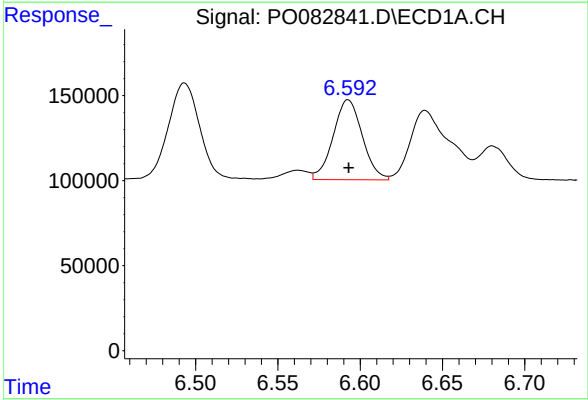
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1048330
Conc: 656.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



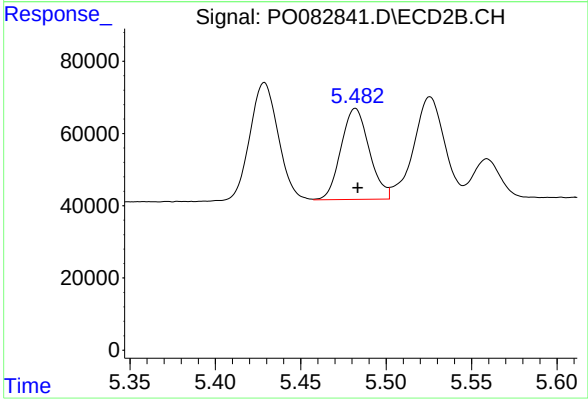
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 497976
Conc: 635.43 ng/ml



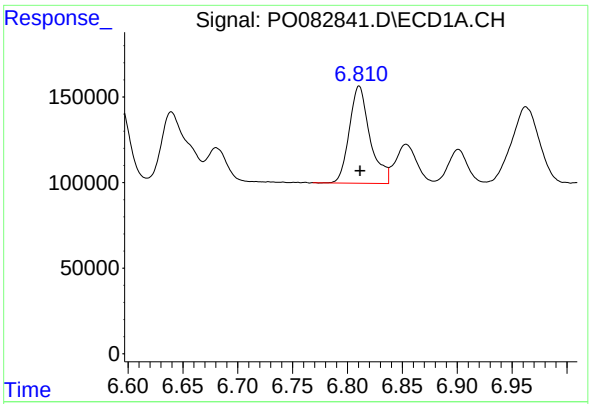
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 580573
Conc: 271.36 ng/ml



#22 AR-1248-2

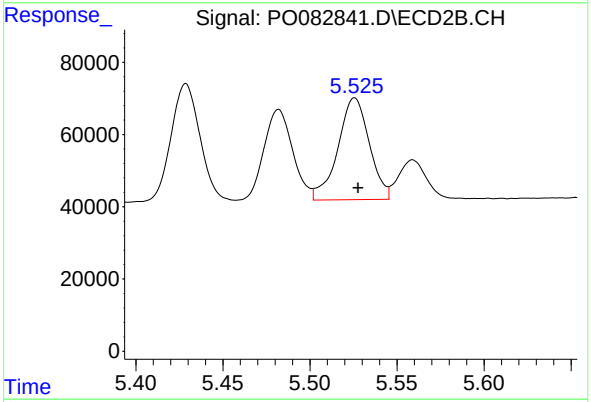
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 290741
Conc: 263.74 ng/ml



#23 AR-1248-3

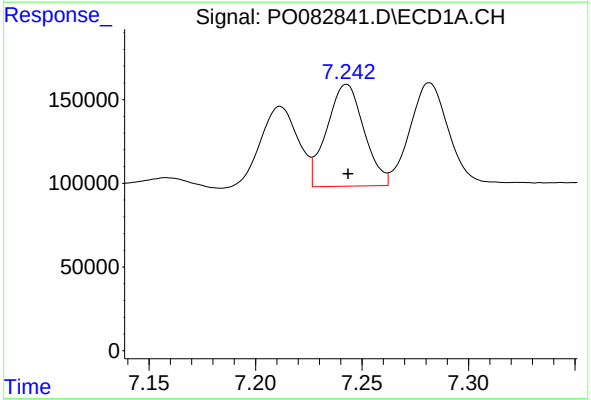
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 744356
Conc: 295.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



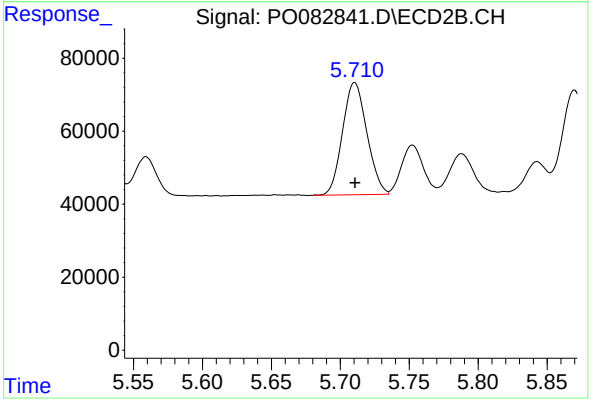
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 355526
Conc: 321.32 ng/ml



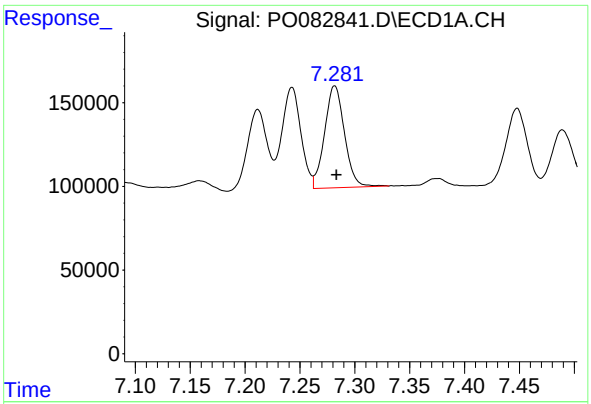
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 738027
Conc: 280.93 ng/ml



#24 AR-1248-4

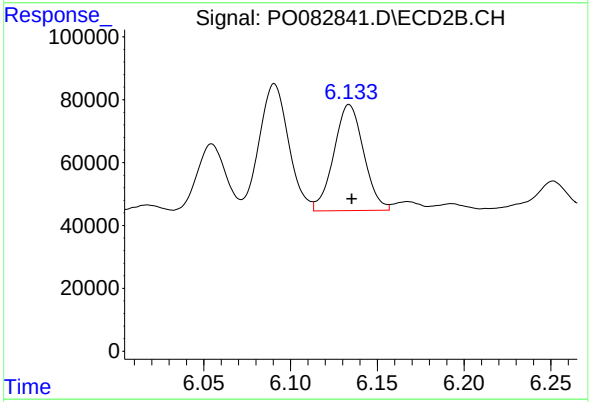
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 378472
Conc: 290.01 ng/ml



#25 AR-1248-5

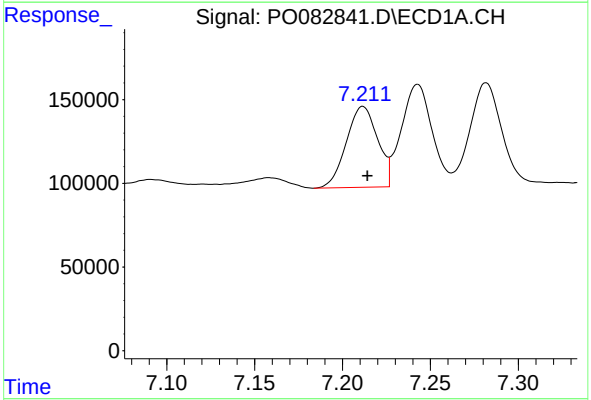
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 768287
Conc: 296.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



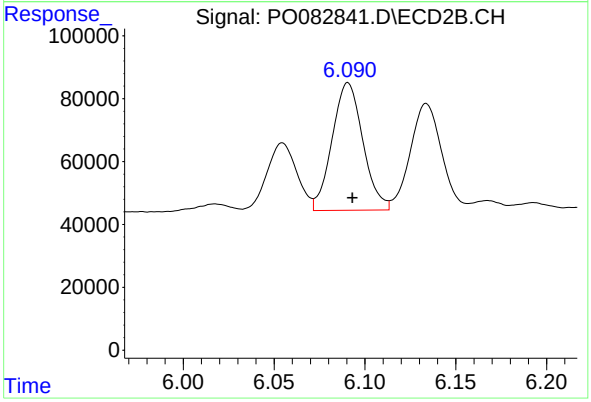
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 404256
Conc: 299.66 ng/ml



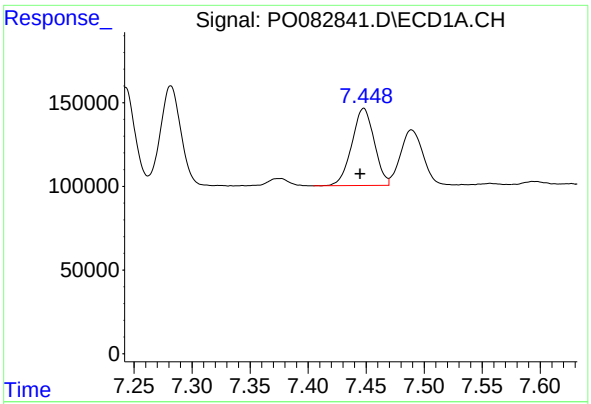
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 598914
Conc: 214.27 ng/ml



#26 AR-1254-1

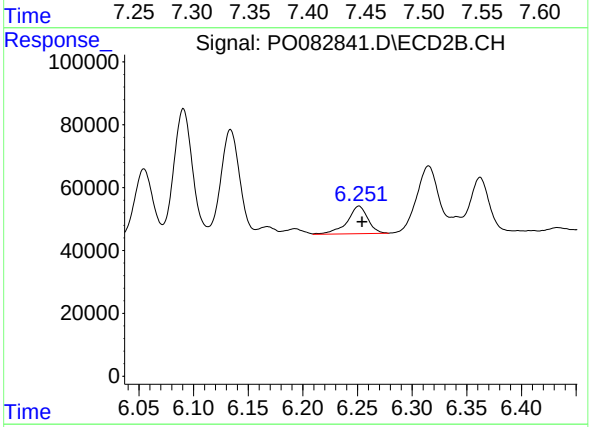
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 479635
Conc: 232.61 ng/ml



#27 AR-1254-2

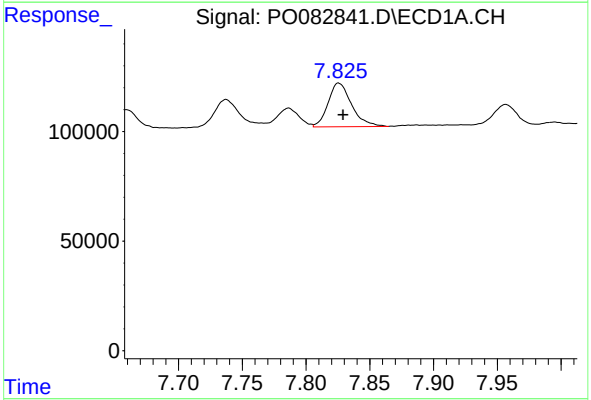
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 621466
Conc: 146.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



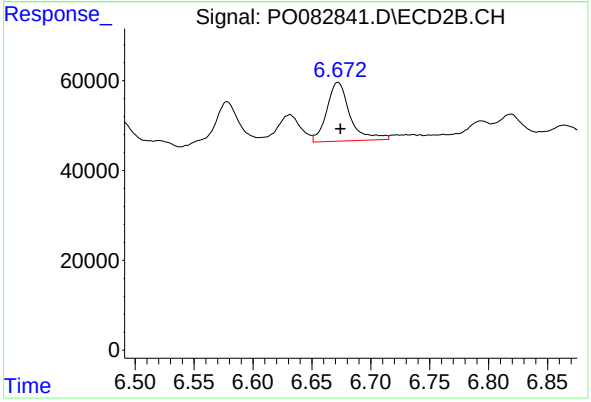
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 114976
Conc: 63.69 ng/ml



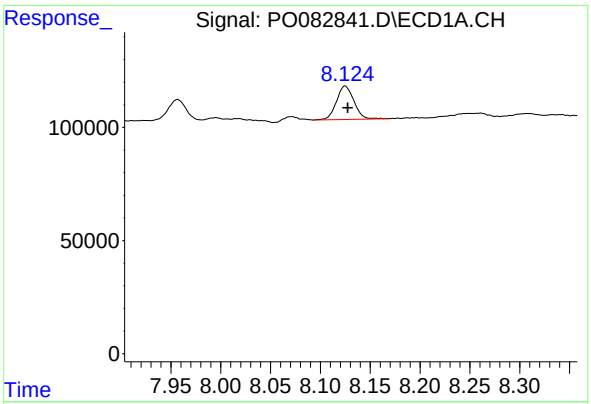
#28 AR-1254-3

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 255857
Conc: 60.14 ng/ml



#28 AR-1254-3

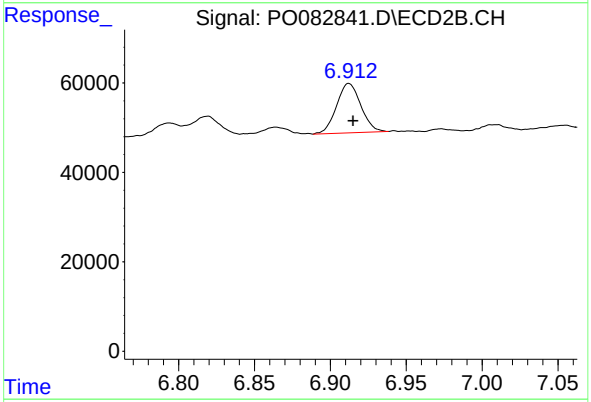
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 179030
Conc: 64.58 ng/ml



#29 AR-1254-4

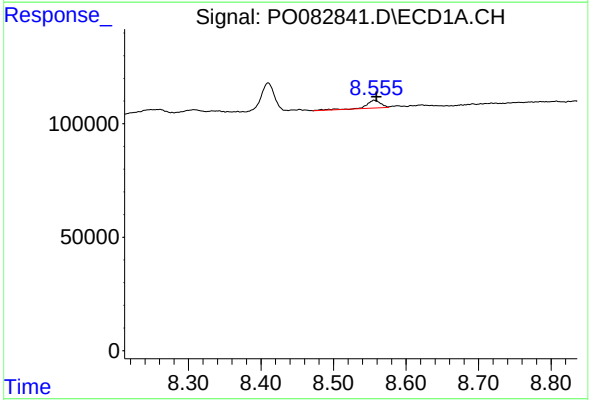
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 181803
Conc: 60.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



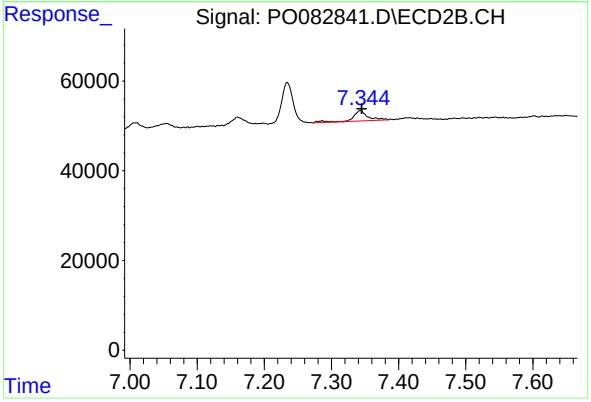
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 123138
Conc: 61.44 ng/ml



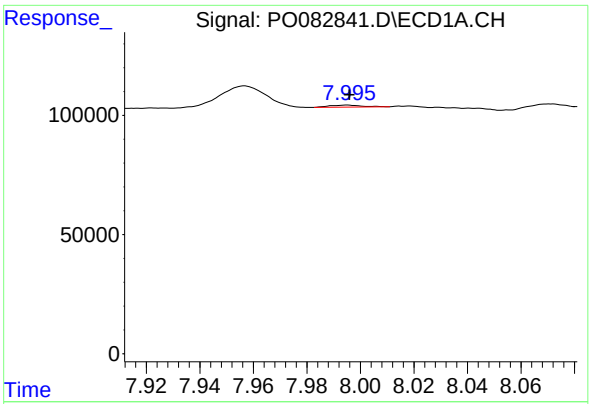
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 49486
Conc: 15.99 ng/ml



#30 AR-1254-5

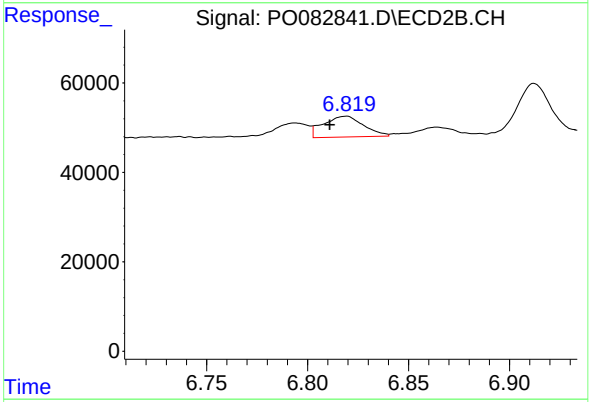
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 36914
Conc: 14.60 ng/ml



#31 AR-1260-1

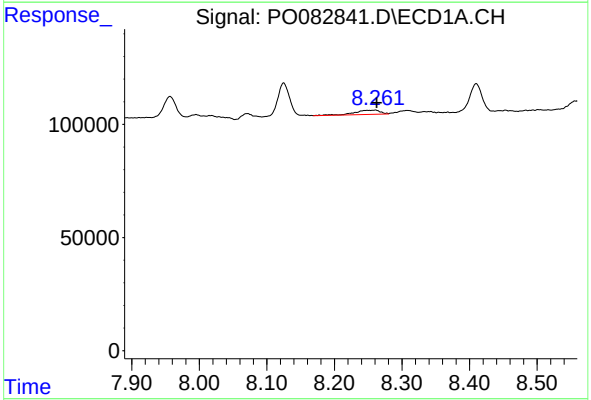
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 7258
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



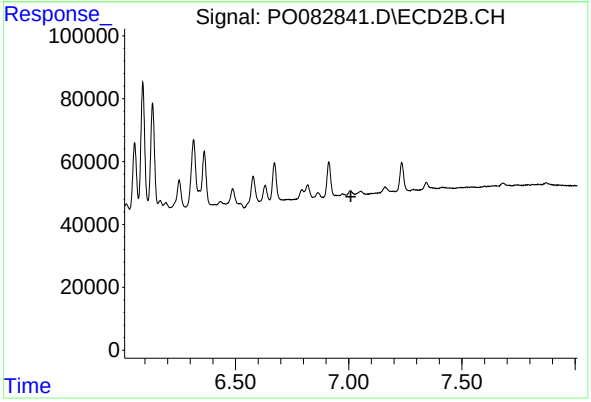
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 64788
Conc: 33.62 ng/ml



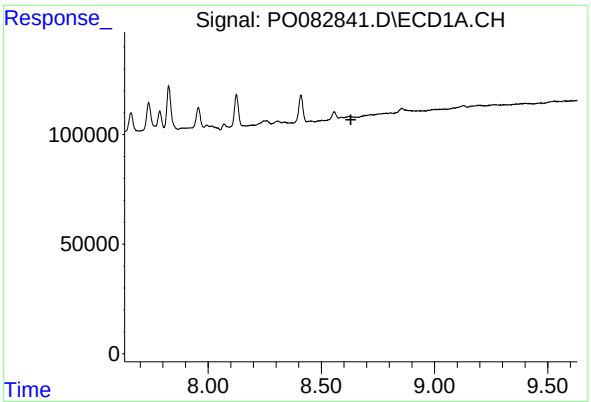
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 50615
Conc: 13.78 ng/ml



#32 AR-1260-2

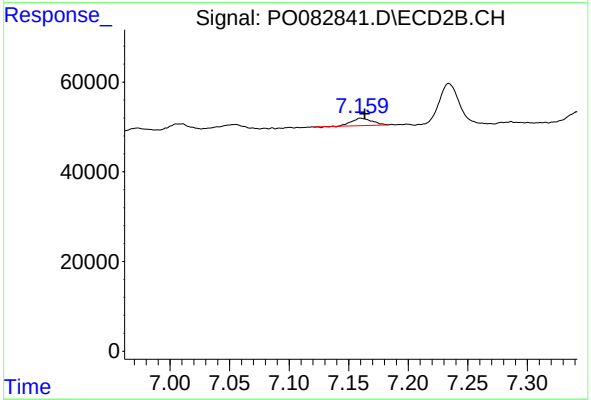
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

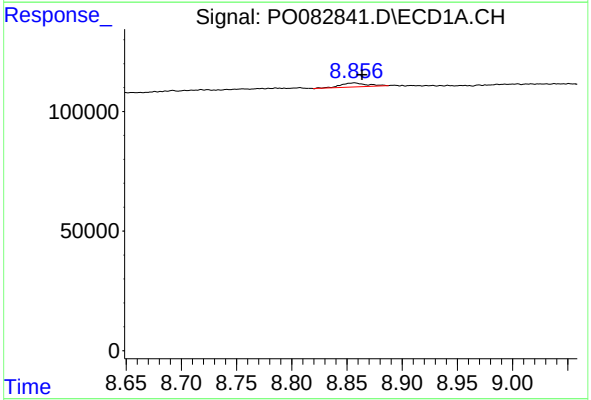
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



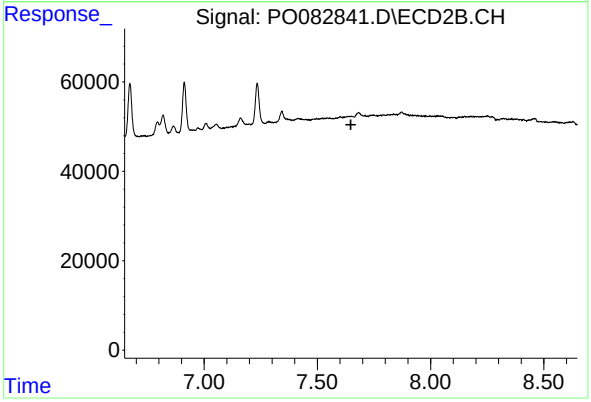
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 19380
Conc: 8.71 ng/ml



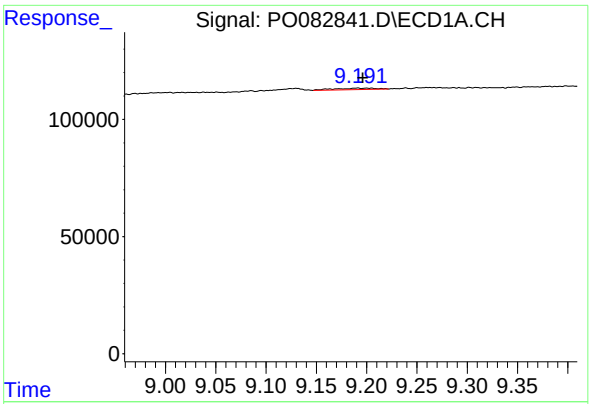
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 28401
Conc: 9.02 ng/ml



#34 AR-1260-4

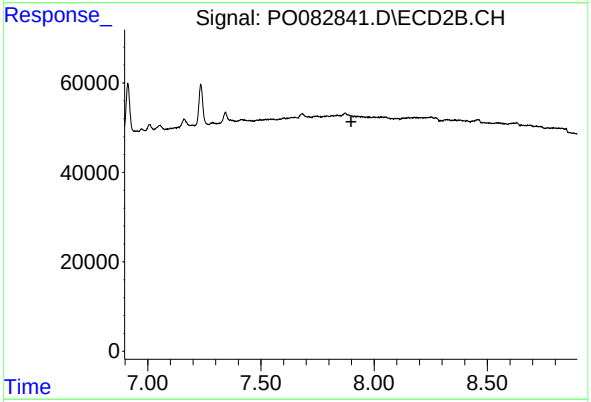
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

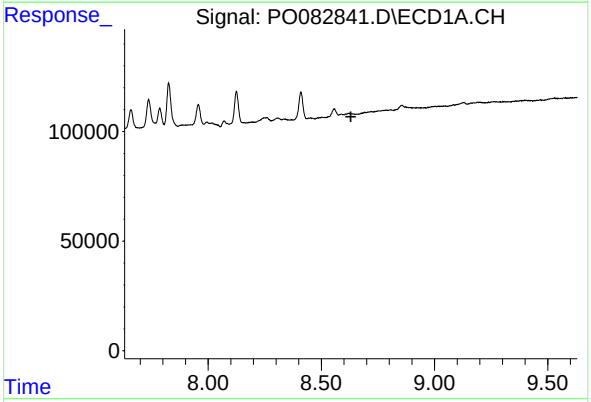
R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 17415
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



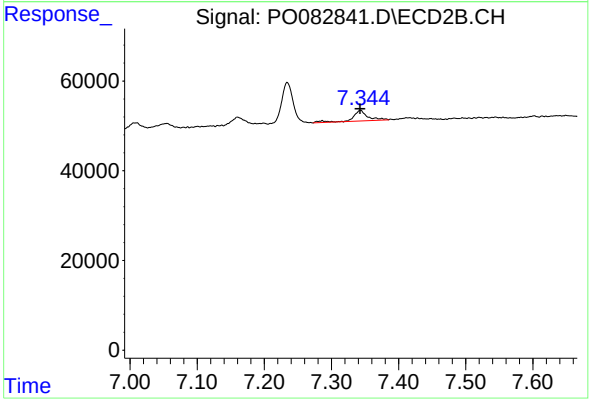
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



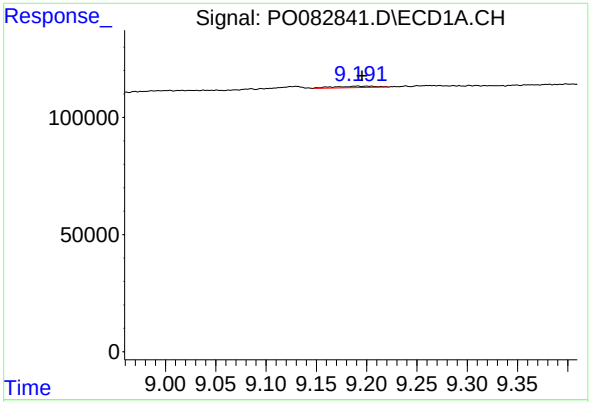
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

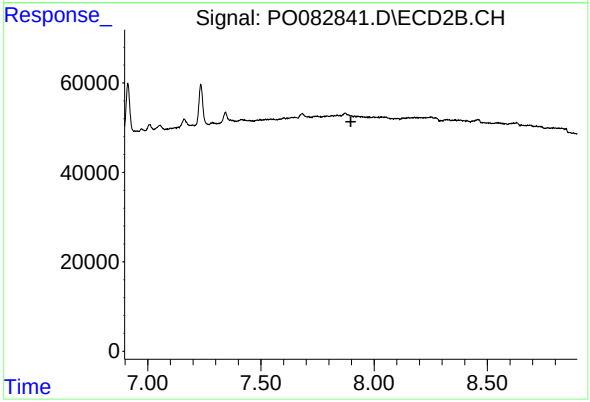
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 36914
Conc: 28.09 ng/ml



#37 AR-1262-2

R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 17415
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.