

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 4:39
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

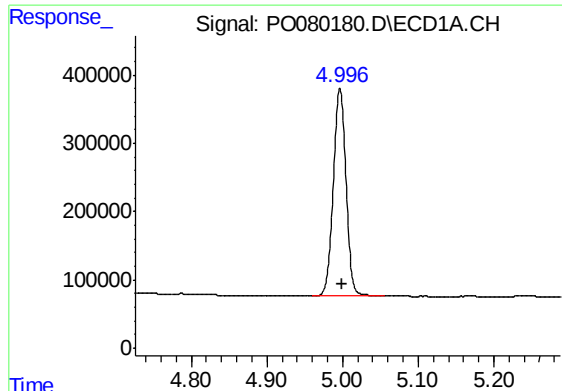
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.996	4.114	3514862	1276669	58.330	55.747
2)	SA Decachlor...	11.101	9.519	2454101	1076383	52.315	51.795
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	689930	288311	313.856	306.740
4)	L1 AR-1016-2	6.350	5.411	792079	276361	259.610	217.228
5)	L1 AR-1016-3	6.416	5.608	375884	195011	199.746	276.604 #
6)	L1 AR-1016-4	6.522	5.658	434267	418293	281.646	692.235 #
7)	L1 AR-1016-5	6.840	5.891	1099922	489175	727.021	664.234
9)	L2 AR-1221-2	5.351	4.473	47317	22210	103.048	103.555
10)	L2 AR-1221-3	5.436	4.567	57985	30278	37.578	46.637
11)	L3 AR-1232-1	5.436	4.567	57985	30278	40.690	50.211
12)	L3 AR-1232-2	6.029	5.411	291552	276361	417.370	491.445
13)	L3 AR-1232-3	6.350	5.608	792079	195011	594.307	647.743
14)	L3 AR-1232-4	6.522	5.702	434267	432981	666.817	1520.994 #
15)	L3 AR-1232-5	6.622	5.891	917927	489175	2055.573	1628.887
16)	L4 AR-1242-1	6.326	5.390	689930	288311	413.953	404.828
17)	L4 AR-1242-2	6.350	5.411	792079	276361	344.410	285.390
18)	L4 AR-1242-3	6.416	5.608	375884	195011	264.784	363.447 #
19)	L4 AR-1242-4	6.522	5.702	434267	432981	382.695	771.088 #
20)	L4 AR-1242-5	7.310	6.275	1167929	690777	919.931	1061.604
21)	L5 AR-1248-1	6.326	5.390	689930	288311	544.244	522.115
22)	L5 AR-1248-2	6.622	5.658	917927	418293	526.532	507.708
23)	L5 AR-1248-3	6.840	5.702	1099922	432981	536.675	521.731
24)	L5 AR-1248-4	7.271	5.891	1217760	489175	520.211	517.687
25)	L5 AR-1248-5	7.310	6.319	1167929	495260	513.598	540.152
26)	L6 AR-1254-1	7.240	6.275	982926	690777	449.977	509.397
27)	L6 AR-1254-2	7.475	6.436	1183251	219376	360.334	182.958 #
28)	L6 AR-1254-3	7.854	6.864	636512	318386	184.863	170.163
29)	L6 AR-1254-4	8.152	7.105	429192	222443	168.749	187.892
30)	L6 AR-1254-5	8.582	7.540	78145	66299	29.384	41.388 #
31)	L7 AR-1260-1	8.022	7.015	57261	163614	23.339	126.405 #
32)	L7 AR-1260-2	8.285	7.199	108563	32647	35.326	21.341 #
33)	L7 AR-1260-3	0.000	7.357	0	47419	N.D.	32.477 #
34)	L7 AR-1260-4	8.879	7.886f	42104	18885	16.401	15.937
35)	L7 AR-1260-5	0.000	8.097	0	9984	N.D.	3.779 #
36)	L8 AR-1262-1	0.000	7.540	0	66299	N.D.	78.763 #
37)	L8 AR-1262-2	0.000	8.097	0	9984	N.D.	3.718 #
39)	L8 AR-1262-4	0.000	8.452	0	10228	N.D.	5.115 #
42)	L9 AR-1268-2	0.000	8.452	0	10228	N.D.	3.759 #
45)	L9 AR-1268-5	0.000	9.257	0	11620	N.D.	1.673 #

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

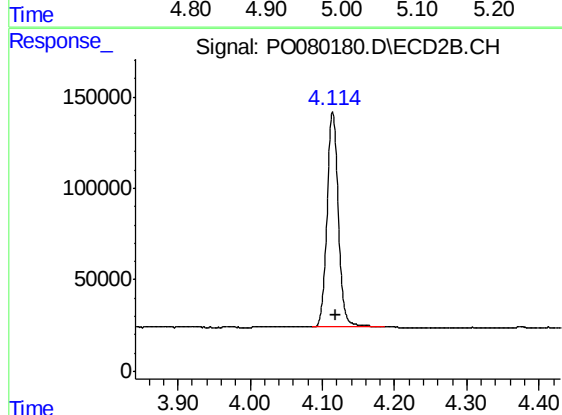
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#1 Tetrachloro-m-xylene

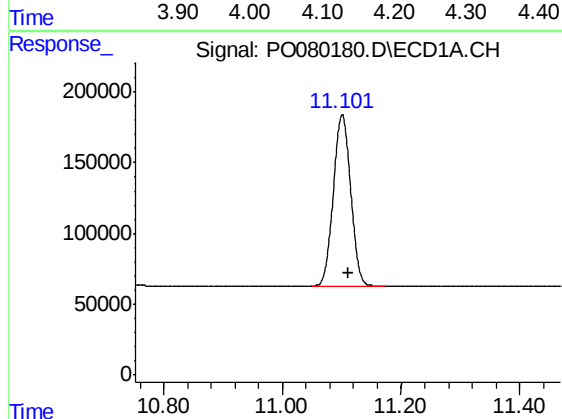
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3514862
Conc: 58.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



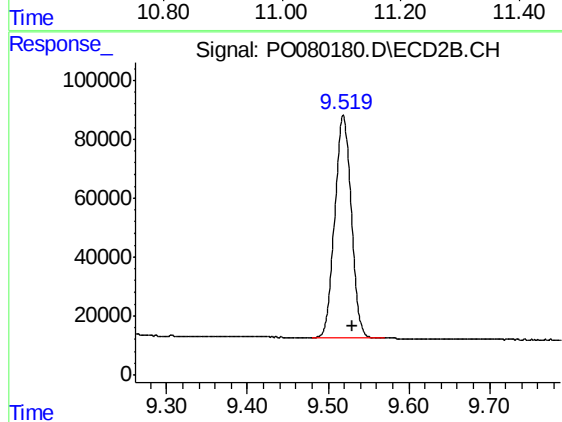
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1276669
Conc: 55.75 ng/ml



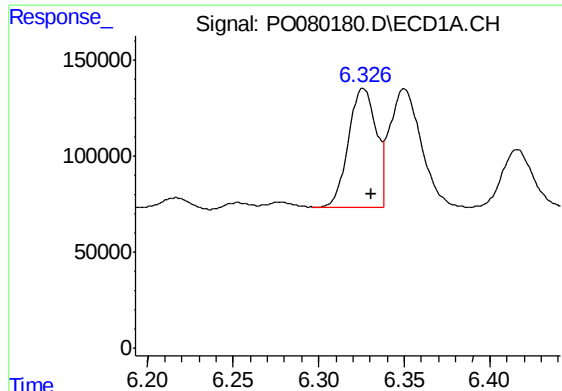
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 2454101
Conc: 52.32 ng/ml



#2 Decachlorobiphenyl

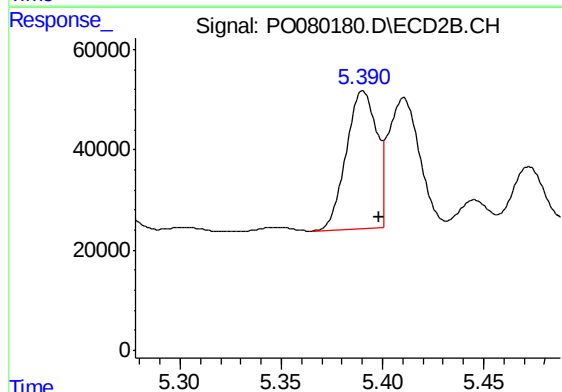
R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 1076383
Conc: 51.79 ng/ml



#3 AR-1016-1

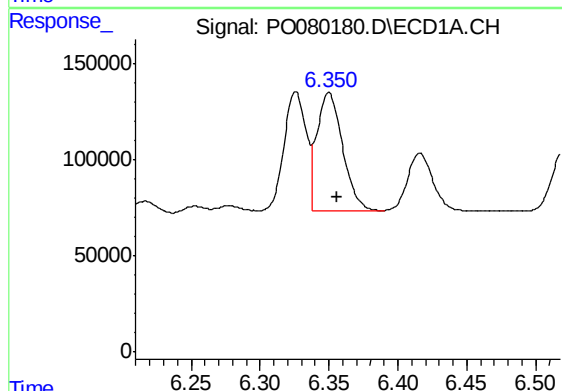
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 689930
Conc: 313.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



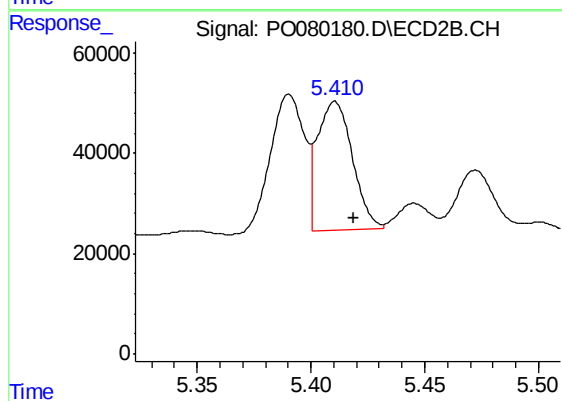
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 288311
Conc: 306.74 ng/ml



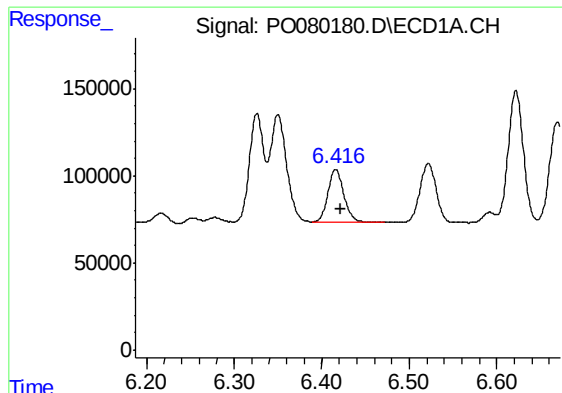
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 792079
Conc: 259.61 ng/ml



#4 AR-1016-2

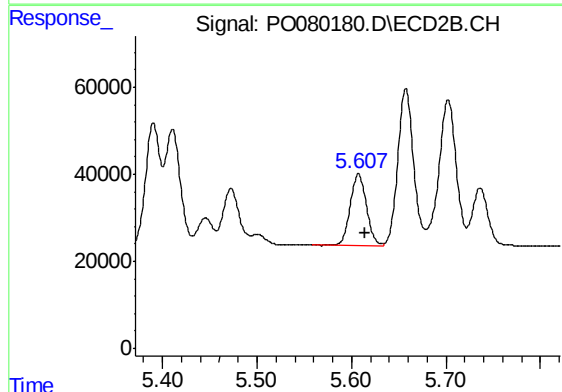
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 276361
Conc: 217.23 ng/ml



#5 AR-1016-3

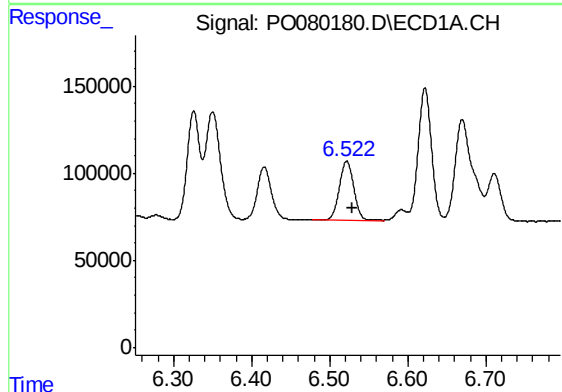
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 375884
Conc: 199.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



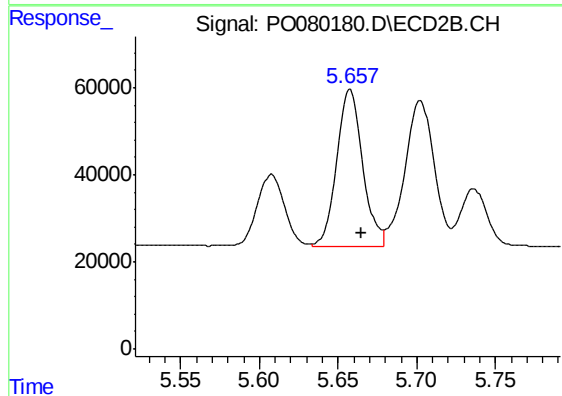
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 195011
Conc: 276.60 ng/ml



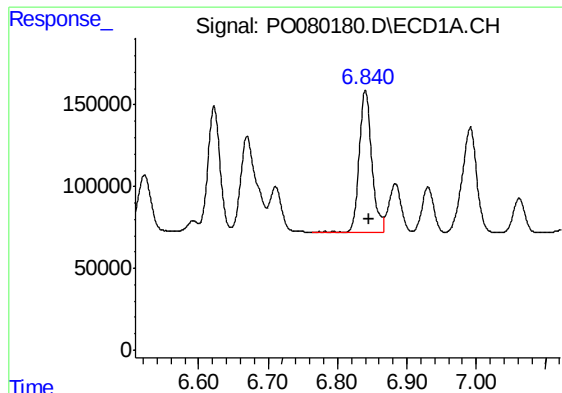
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 434267
Conc: 281.65 ng/ml



#6 AR-1016-4

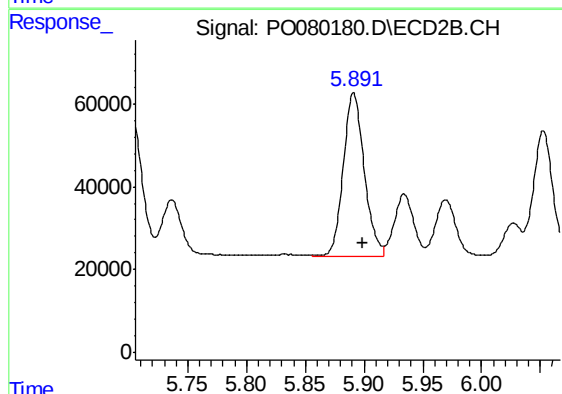
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 418293
Conc: 692.24 ng/ml



#7 AR-1016-5

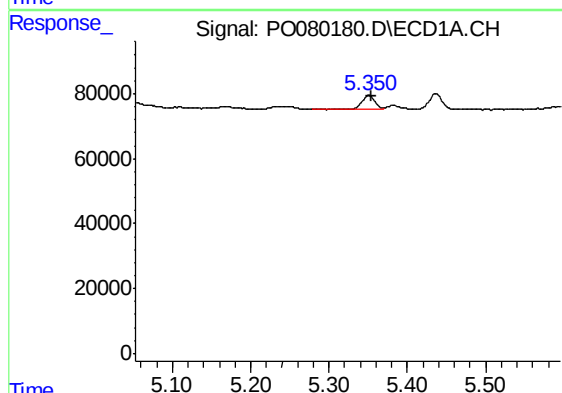
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1099922
Conc: 727.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



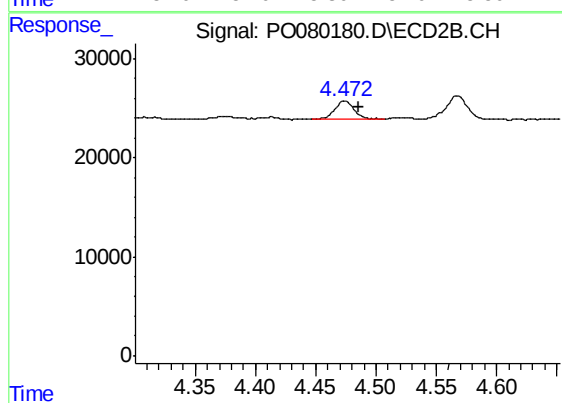
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 489175
Conc: 664.23 ng/ml



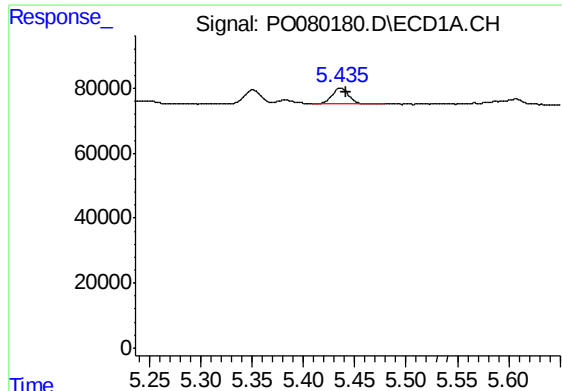
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 47317
Conc: 103.05 ng/ml



#9 AR-1221-2

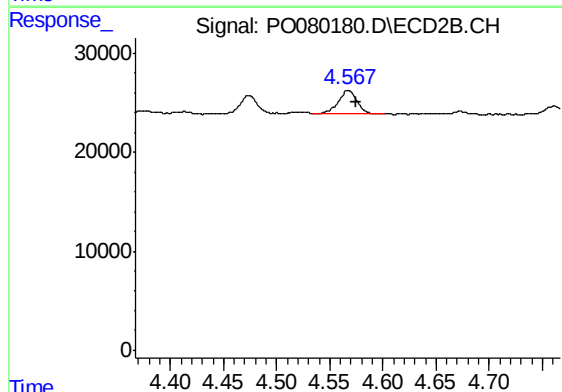
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 22210
Conc: 103.55 ng/ml



#10 AR-1221-3

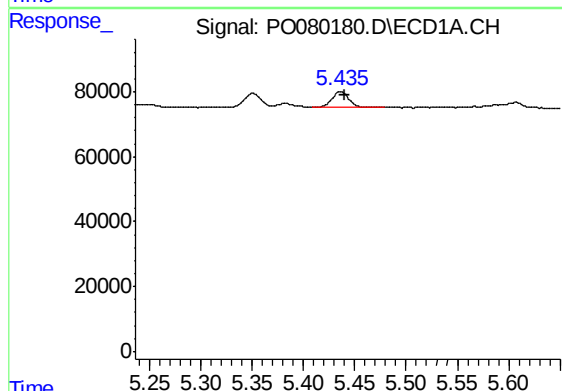
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 57985
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



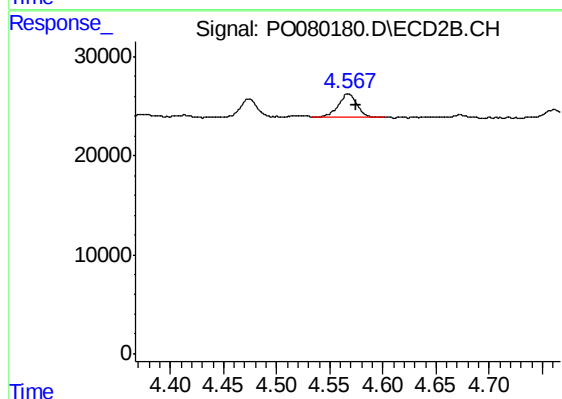
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 30278
Conc: 46.64 ng/ml



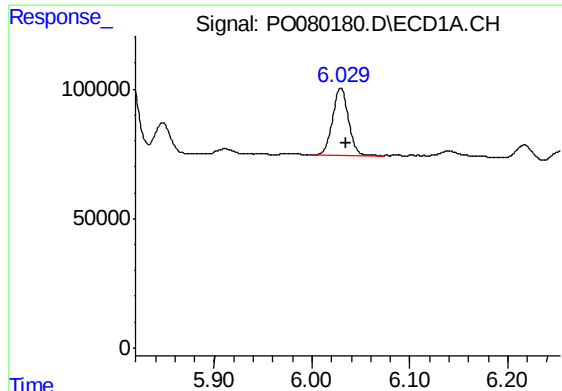
#11 AR-1232-1

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 57985
Conc: 40.69 ng/ml



#11 AR-1232-1

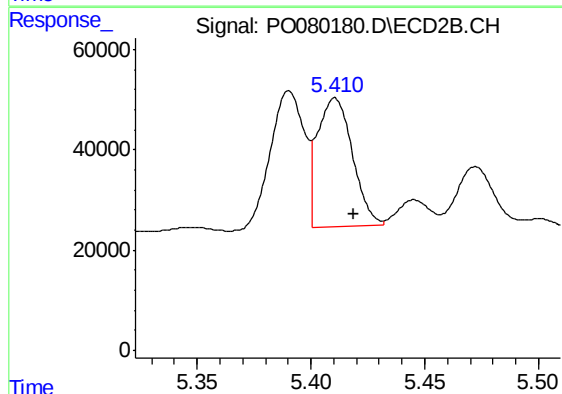
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 30278
Conc: 50.21 ng/ml



#12 AR-1232-2

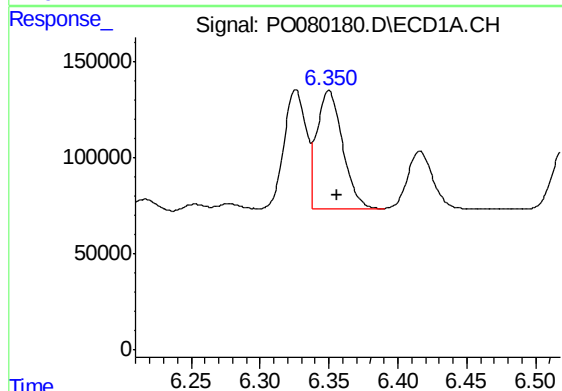
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 291552
Conc: 417.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



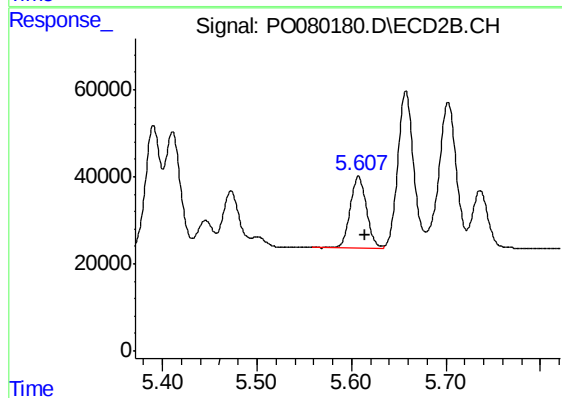
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 276361
Conc: 491.45 ng/ml



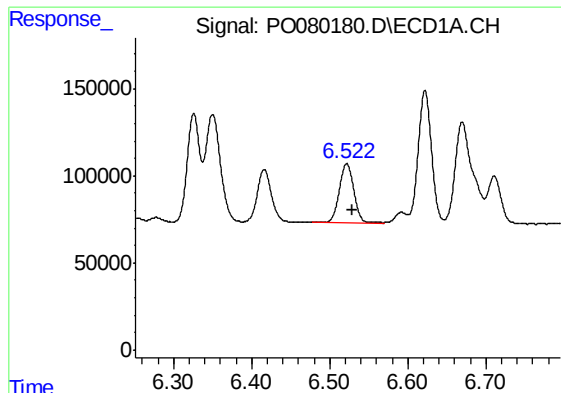
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 792079
Conc: 594.31 ng/ml



#13 AR-1232-3

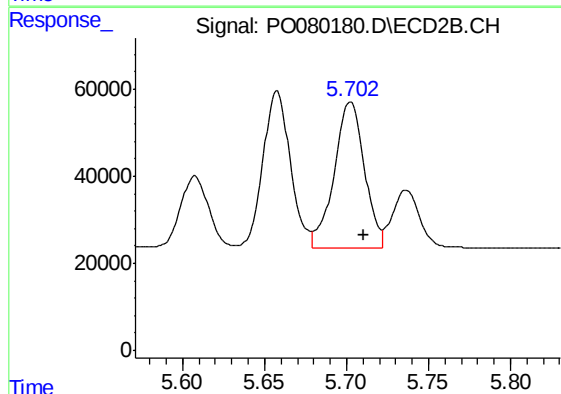
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 195011
Conc: 647.74 ng/ml



#14 AR-1232-4

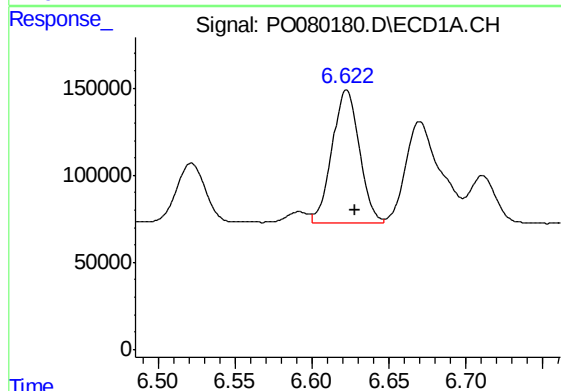
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 434267
Conc: 666.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



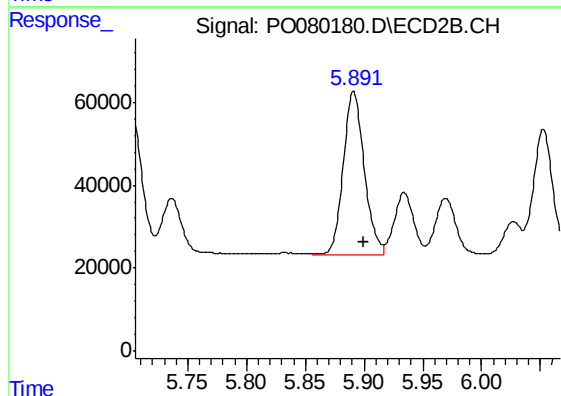
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 432981
Conc: 1520.99 ng/ml



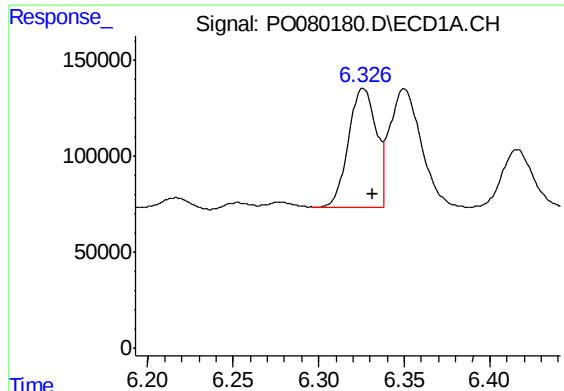
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 917927
Conc: 2055.57 ng/ml



#15 AR-1232-5

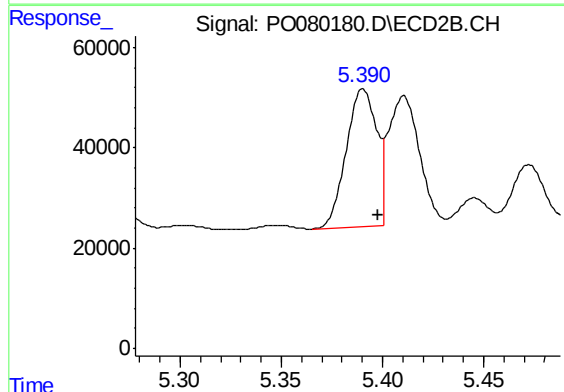
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 489175
Conc: 1628.89 ng/ml



#16 AR-1242-1

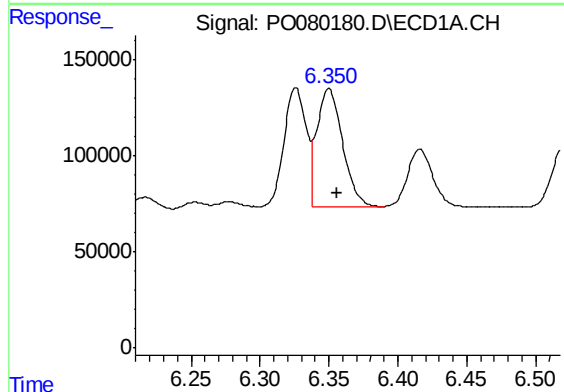
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 689930
Conc: 413.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



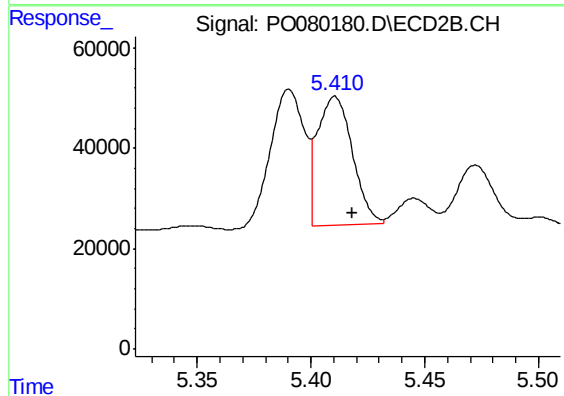
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 288311
Conc: 404.83 ng/ml



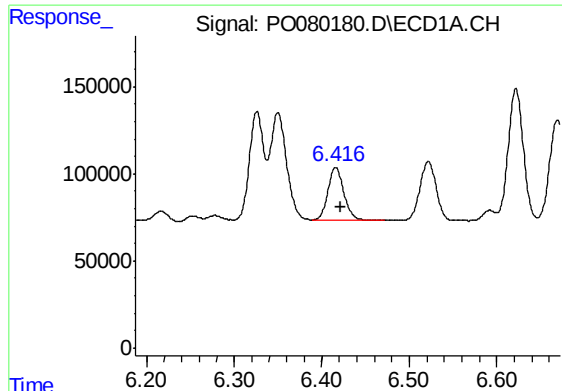
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 792079
Conc: 344.41 ng/ml



#17 AR-1242-2

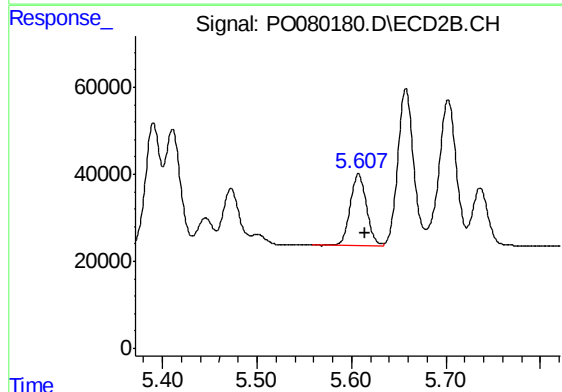
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 276361
Conc: 285.39 ng/ml



#18 AR-1242-3

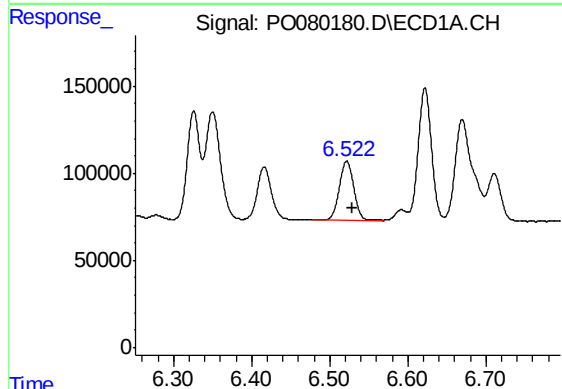
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 375884
Conc: 264.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



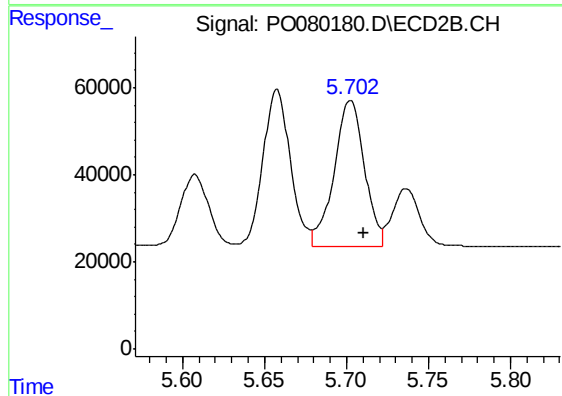
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 195011
Conc: 363.45 ng/ml



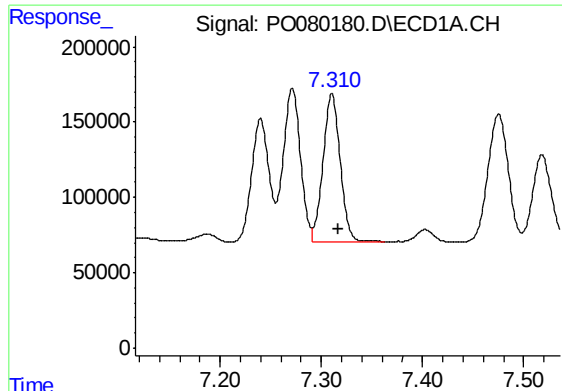
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 434267
Conc: 382.70 ng/ml



#19 AR-1242-4

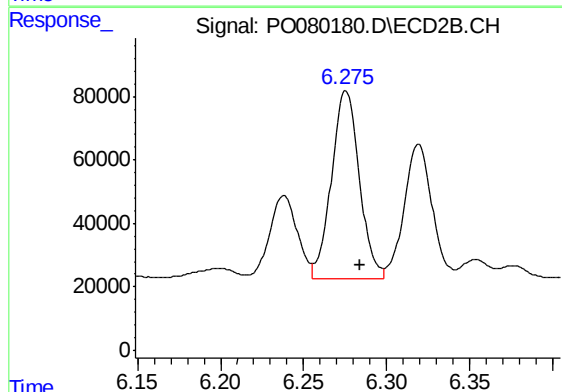
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 432981
Conc: 771.09 ng/ml



#20 AR-1242-5

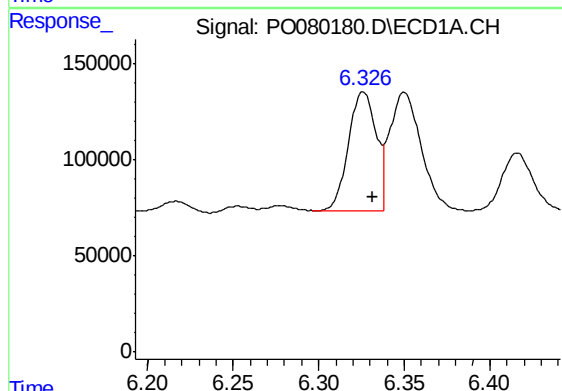
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1167929
Conc: 919.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



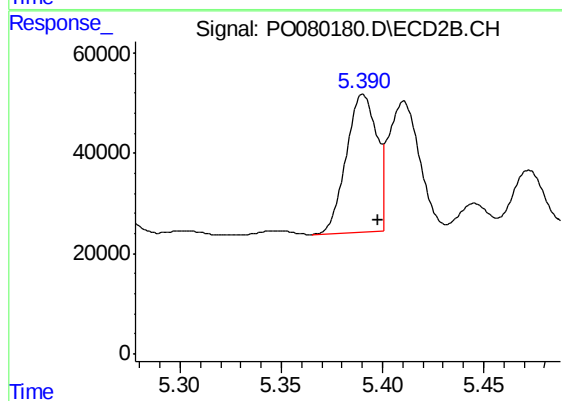
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 690777
Conc: 1061.60 ng/ml



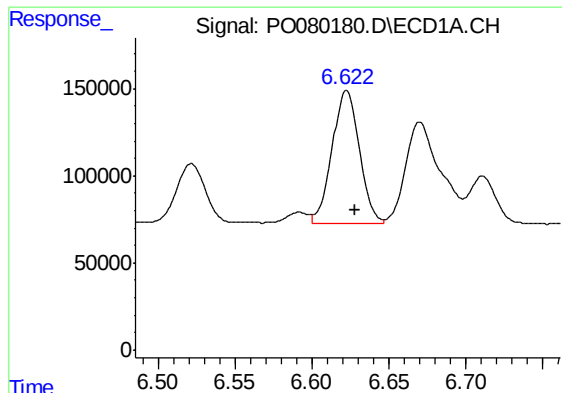
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 689930
Conc: 544.24 ng/ml



#21 AR-1248-1

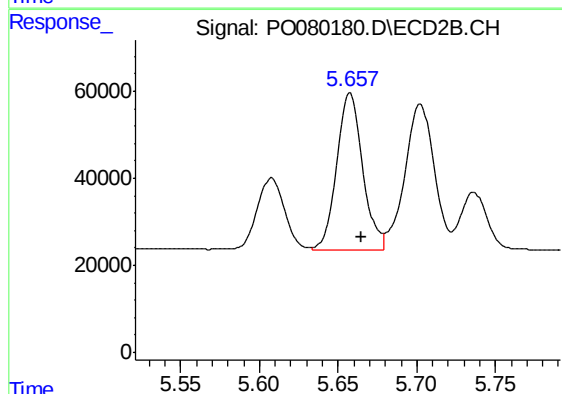
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 288311
Conc: 522.12 ng/ml



#22 AR-1248-2

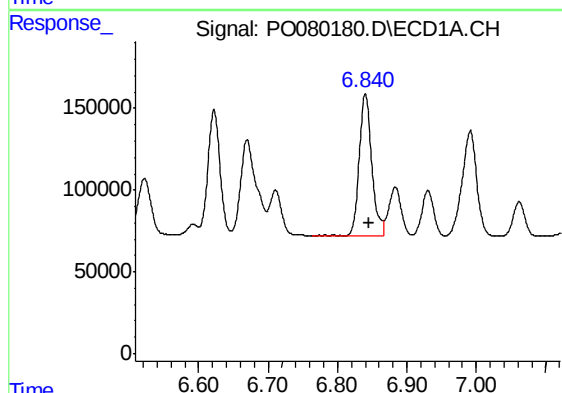
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 917927
Conc: 526.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



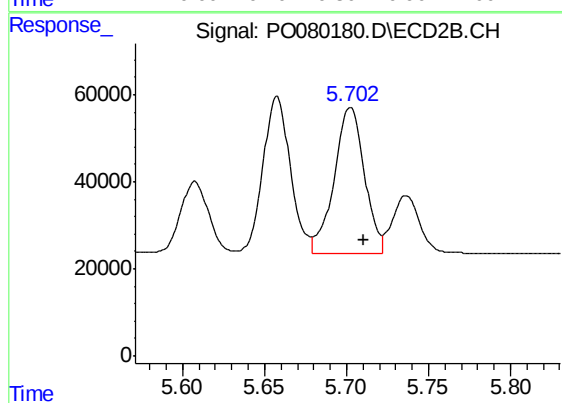
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 418293
Conc: 507.71 ng/ml



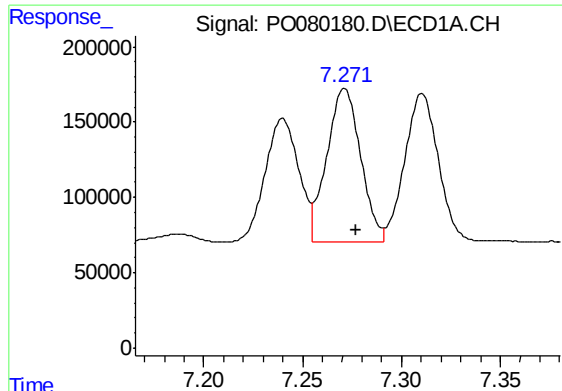
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1099922
Conc: 536.67 ng/ml



#23 AR-1248-3

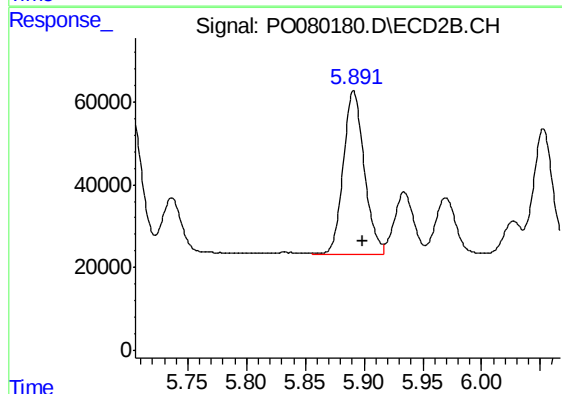
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 432981
Conc: 521.73 ng/ml



#24 AR-1248-4

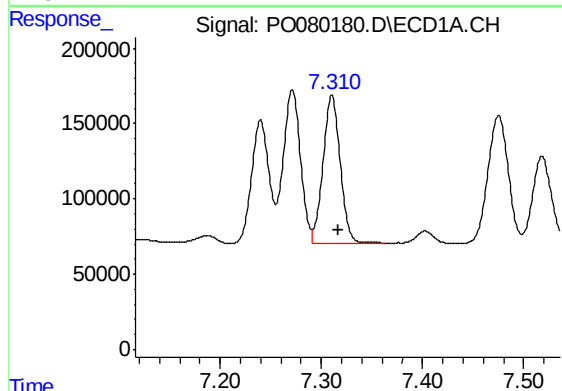
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1217760
Conc: 520.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



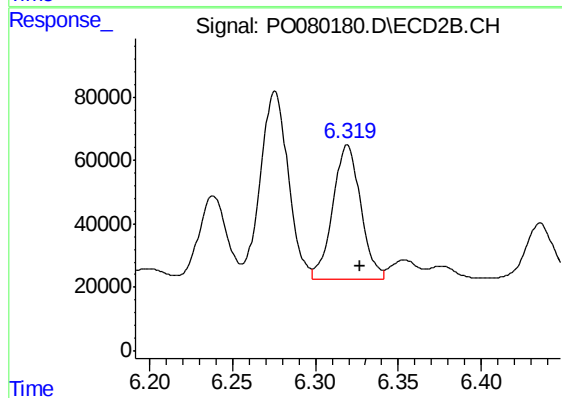
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 489175
Conc: 517.69 ng/ml



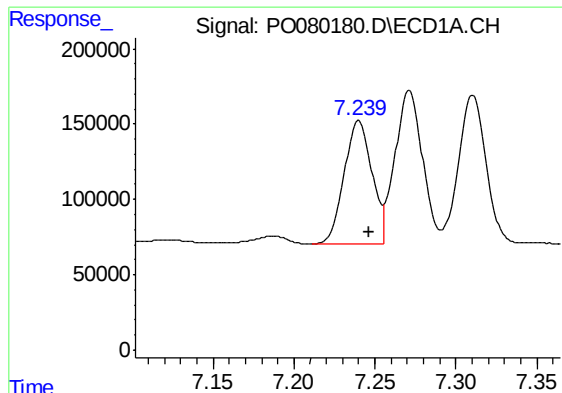
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1167929
Conc: 513.60 ng/ml



#25 AR-1248-5

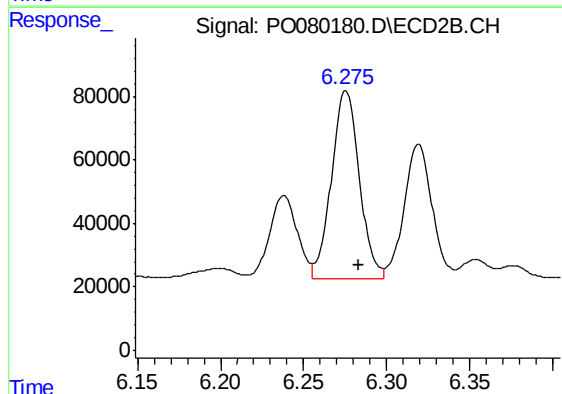
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 495260
Conc: 540.15 ng/ml



#26 AR-1254-1

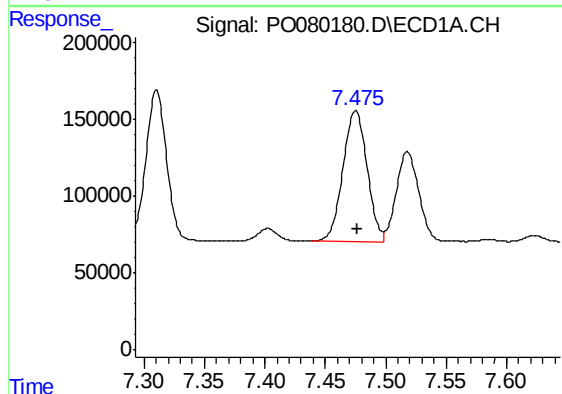
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 982926
Conc: 449.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



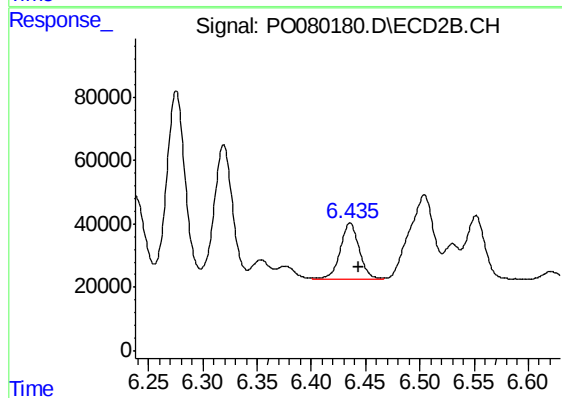
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 690777
Conc: 509.40 ng/ml



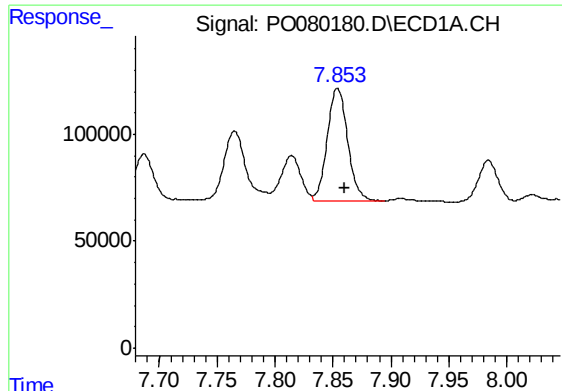
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1183251
Conc: 360.33 ng/ml



#27 AR-1254-2

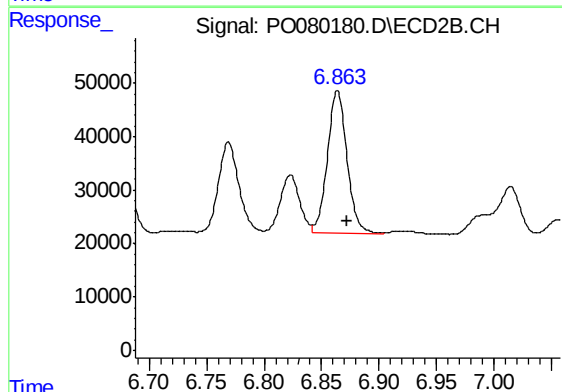
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 219376
Conc: 182.96 ng/ml



#28 AR-1254-3

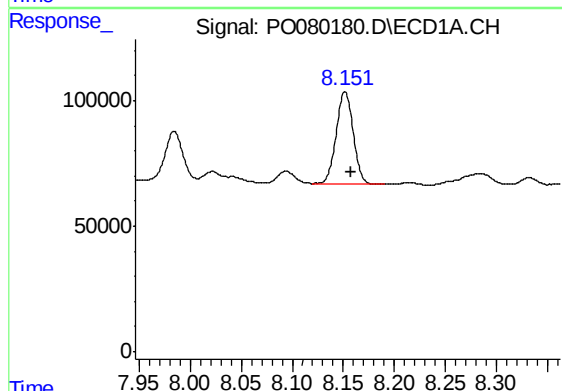
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 636512
Conc: 184.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



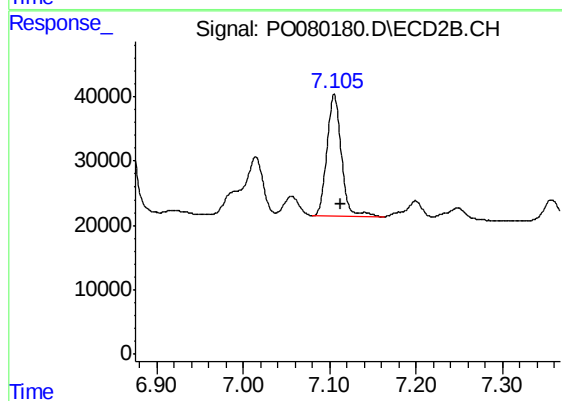
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 318386
Conc: 170.16 ng/ml



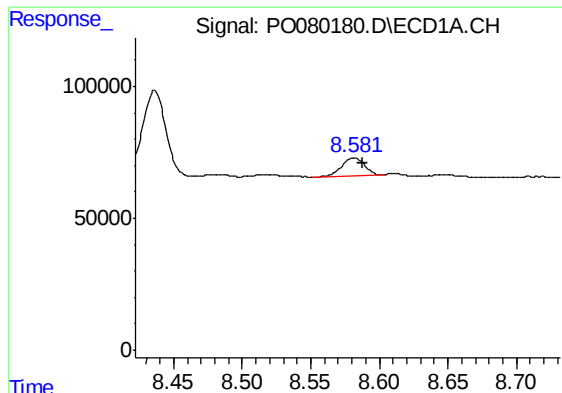
#29 AR-1254-4

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 429192
Conc: 168.75 ng/ml



#29 AR-1254-4

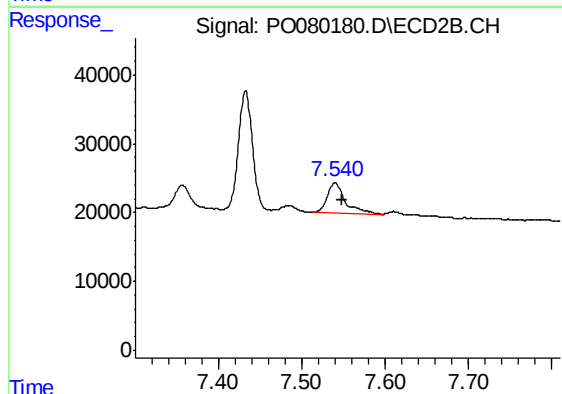
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 222443
Conc: 187.89 ng/ml



#30 AR-1254-5

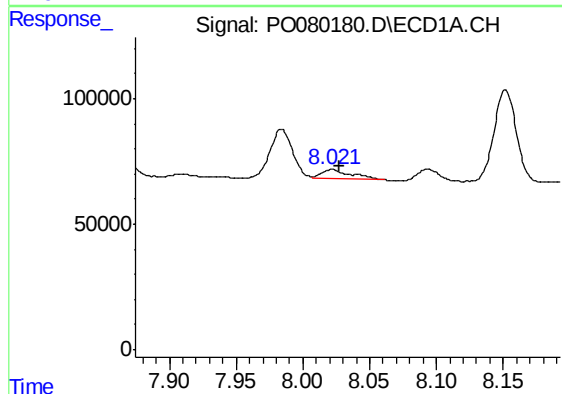
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 78145
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



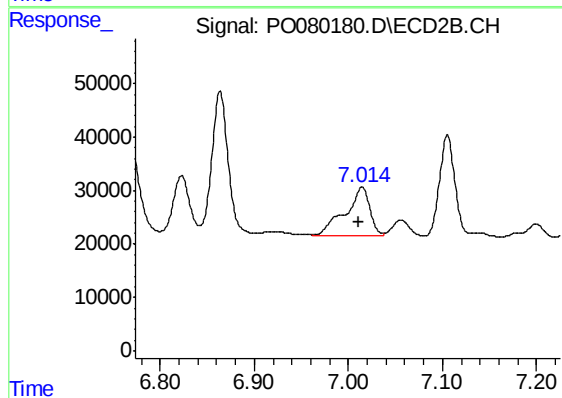
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 66299
Conc: 41.39 ng/ml



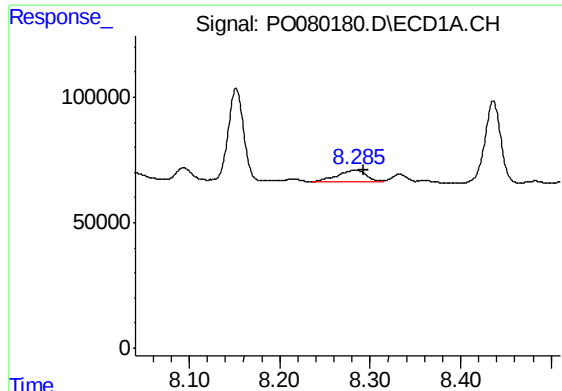
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 57261
Conc: 23.34 ng/ml



#31 AR-1260-1

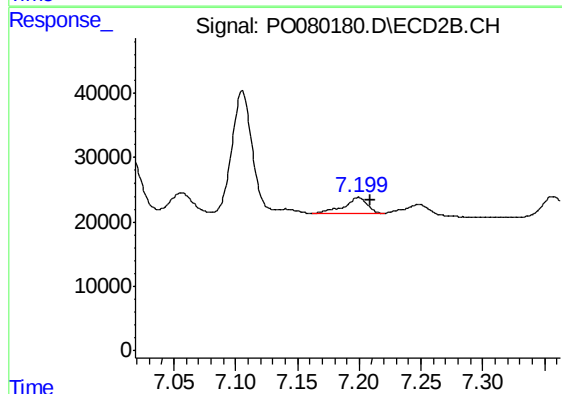
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 163614
Conc: 126.40 ng/ml



#32 AR-1260-2

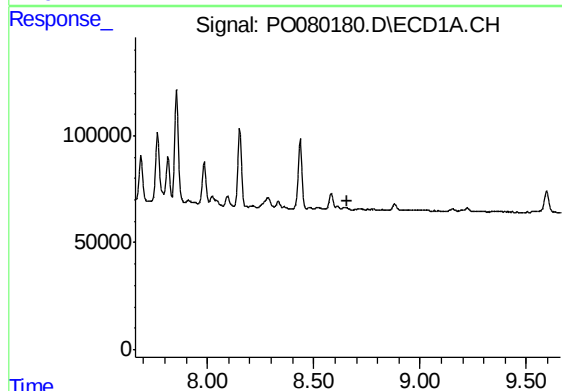
R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 108563
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



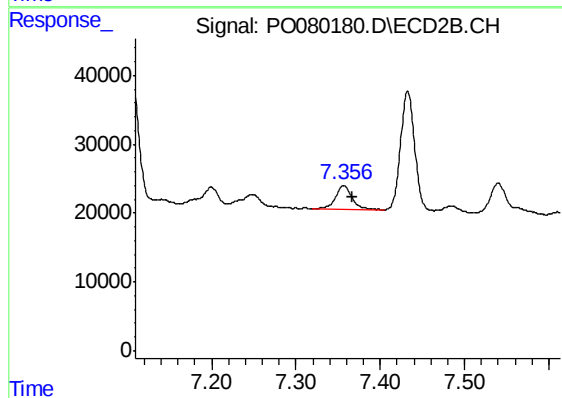
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 32647
Conc: 21.34 ng/ml



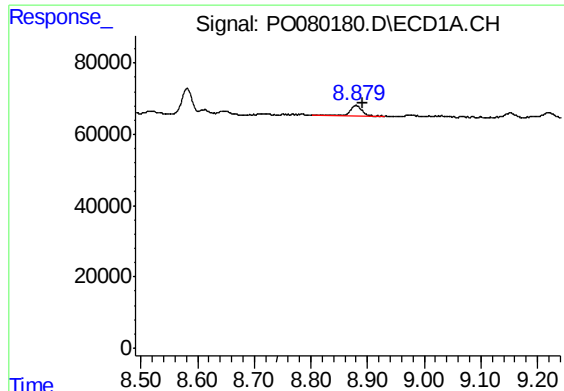
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

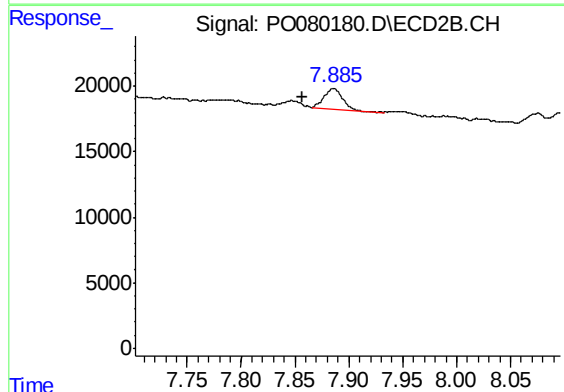
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 47419
Conc: 32.48 ng/ml



#34 AR-1260-4

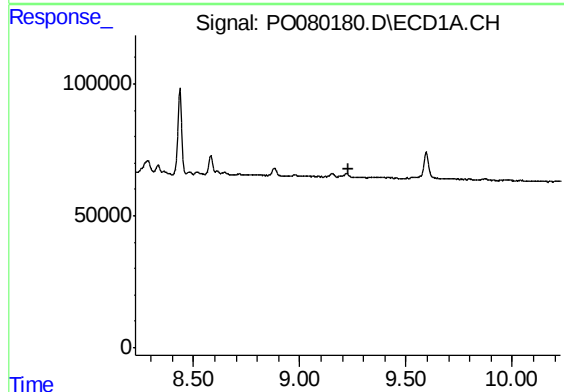
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 42104
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



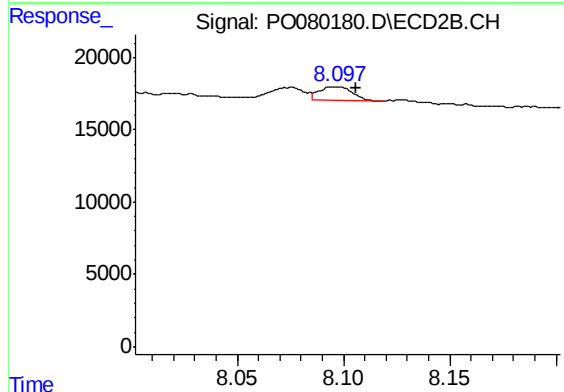
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: 0.029 min
Response: 18885
Conc: 15.94 ng/ml



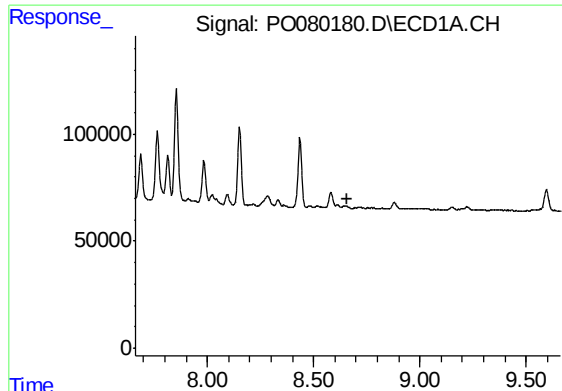
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#35 AR-1260-5

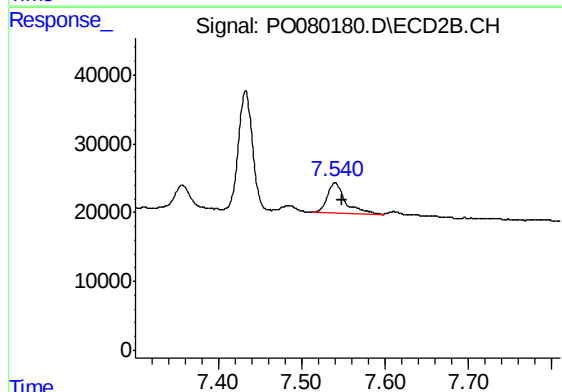
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 9984
Conc: 3.78 ng/ml



#36 AR-1262-1

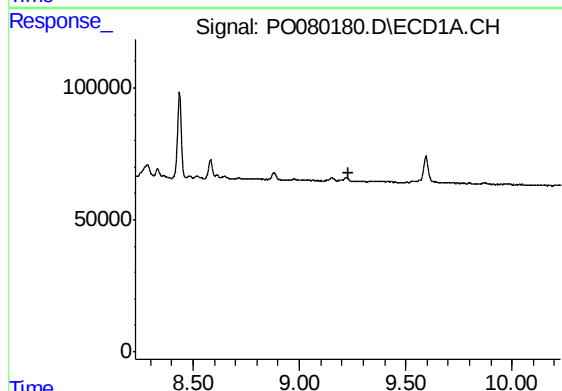
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



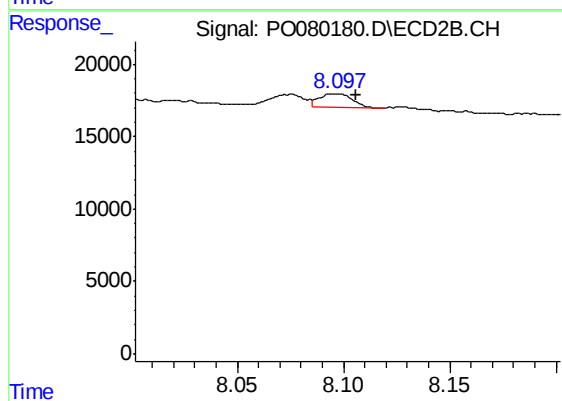
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 66299
Conc: 78.76 ng/ml



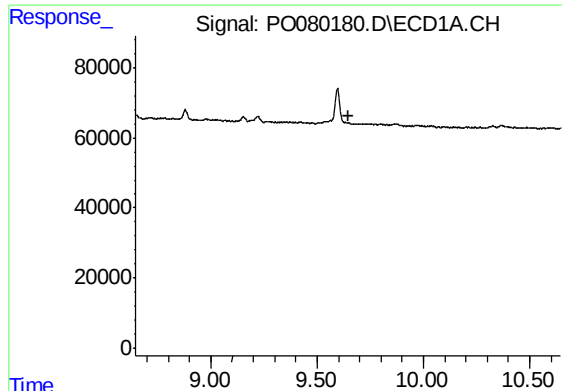
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#37 AR-1262-2

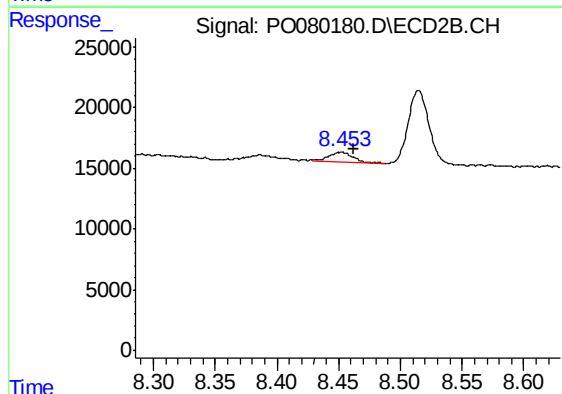
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 9984
Conc: 3.72 ng/ml



#39 AR-1262-4

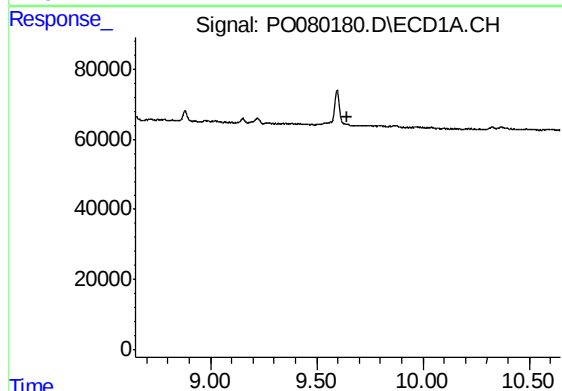
R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



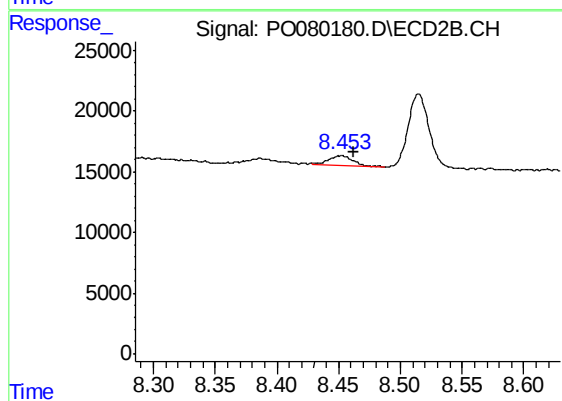
#39 AR-1262-4

R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 10228
Conc: 5.12 ng/ml



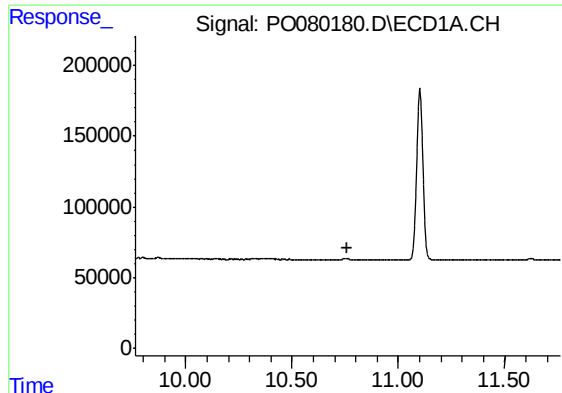
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

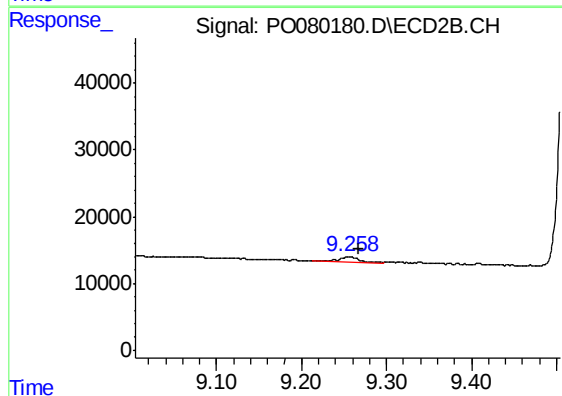
R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 10228
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.010 min
Response: 11620
Conc: 1.67 ng/ml