

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2021 14:20
 Operator : AJ\MA
 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: Sep 16 05:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

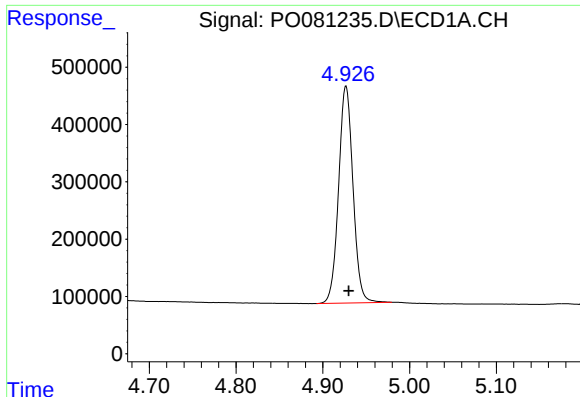
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.053	4370671	1331012	55.365	53.861
2)	SA Decachlor...	10.991	9.415	3290116	1233191	55.412	52.826
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	977220	323623	344.591	335.527
4)	L1 AR-1016-2	6.282	5.345	1155304	343062	289.548	256.505
5)	L1 AR-1016-3	6.347	5.540	606061	216006	239.496	302.151 #
6)	L1 AR-1016-4	6.454	5.590	650958	432541	307.255	719.571 #
7)	L1 AR-1016-5	6.773	5.822	1489537	506341	758.767	672.646
9)	L2 AR-1221-2	5.281	4.412	75490	24869	102.691	100.885
10)	L2 AR-1221-3	5.367	4.505	141497	47518	62.160	60.666
11)	L3 AR-1232-1	5.367	4.505	141497	47518	82.249	78.263
12)	L3 AR-1232-2	5.961	5.345	453766	343062	462.227	559.698
13)	L3 AR-1232-3	6.282	5.540	1155304	216006	638.297	665.439
14)	L3 AR-1232-4	6.454	5.635	650958	434977	671.866	1442.308 #
15)	L3 AR-1232-5	6.554	5.822	1256083	506341	1875.144	1521.879
16)	L4 AR-1242-1	6.258	5.325	977220	323623	446.499	434.464
17)	L4 AR-1242-2	6.282	5.345	1155304	343062	377.695	336.316
18)	L4 AR-1242-3	6.347	5.540	606061	216006	316.661	389.254
19)	L4 AR-1242-4	6.454	5.635	650958	434977	422.007	768.849 #
20)	L4 AR-1242-5	7.243	6.205	1539494	698448	960.889	964.378
21)	L5 AR-1248-1	6.258	5.325	977220	323623	566.374	546.625
22)	L5 AR-1248-2	6.554	5.590	1256083	432541	564.765	520.780
23)	L5 AR-1248-3	6.773	5.635	1489537	434977	562.845	512.503
24)	L5 AR-1248-4	7.204	5.822	1617925	506341	561.751	512.129
25)	L5 AR-1248-5	7.243	6.248	1539494	491131	559.794	541.716
26)	L6 AR-1254-1	7.173	6.205	1287962	698448	398.530	441.529
27)	L6 AR-1254-2	7.407	6.364	1643404	210699	330.203	145.735 #
28)	L6 AR-1254-3	7.787	6.789	882902	320423	174.612	143.219
29)	L6 AR-1254-4	8.085	7.030	596508	230764	159.620	163.017
30)	L6 AR-1254-5	8.515	7.462	119982	78452	29.005	37.182 #
31)	L7 AR-1260-1	7.955	6.939	102952	163311	29.618	111.278 #
32)	L7 AR-1260-2	8.202f	7.124	332885	40659	74.693	23.163 #
33)	L7 AR-1260-3	0.000	7.281	0	94693	N.D.	51.726 #
34)	L7 AR-1260-4	8.814	0.000	81349	0	25.413	N.D. #
35)	L7 AR-1260-5	9.147	8.016	55043	33890	9.194	11.972 #
36)	L8 AR-1262-1	0.000	7.462	0	78452	N.D.	73.865 #
37)	L8 AR-1262-2	9.147	8.016	55043	33890	7.183	10.297 #
39)	L8 AR-1262-4	0.000	8.368	0	15623	N.D.	6.586 #
42)	L9 AR-1268-2	0.000	8.368	0	15623	N.D.	4.603 #

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

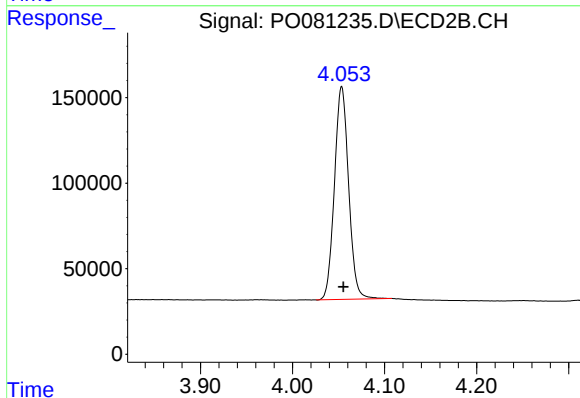
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#1 Tetrachloro-m-xylene

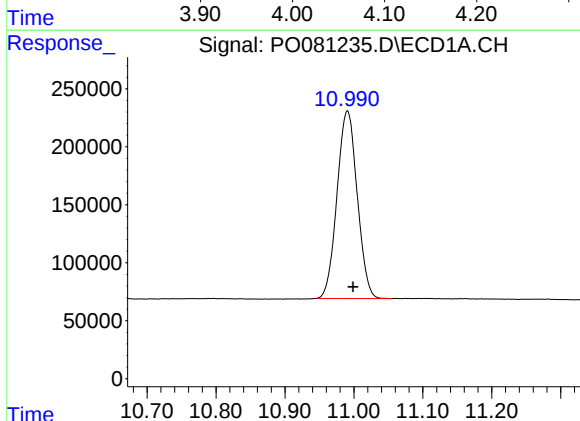
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4370671
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



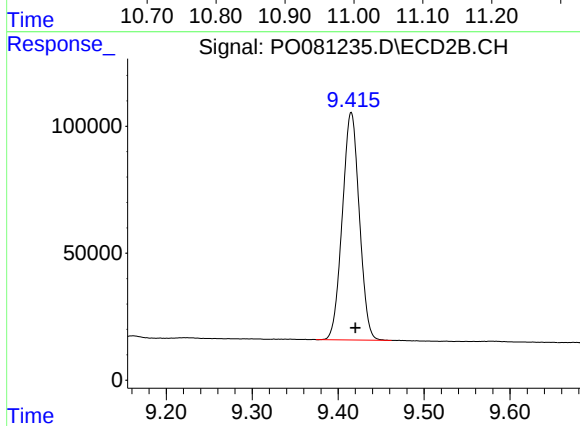
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1331012
Conc: 53.86 ng/ml



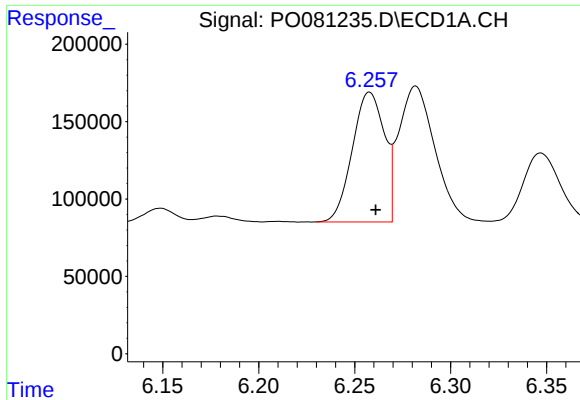
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 3290116
Conc: 55.41 ng/ml



#2 Decachlorobiphenyl

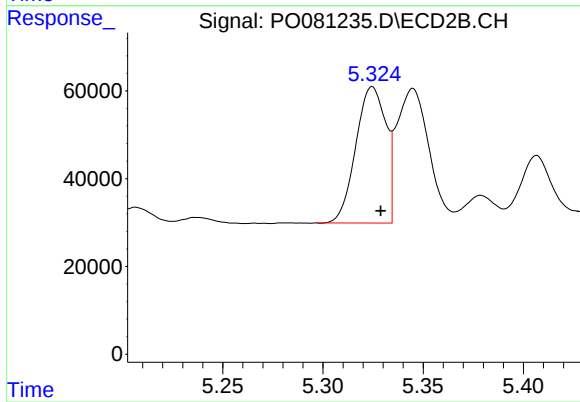
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 1233191
Conc: 52.83 ng/ml



#3 AR-1016-1

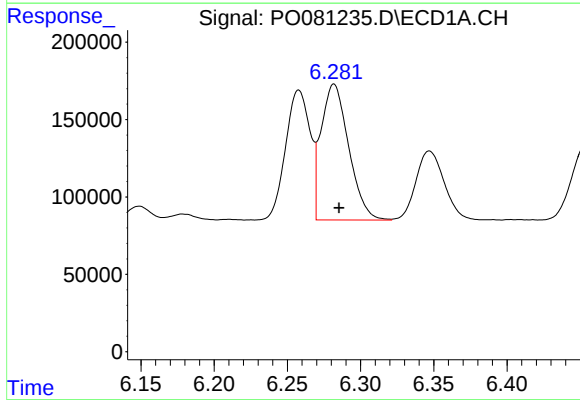
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 977220
Conc: 344.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



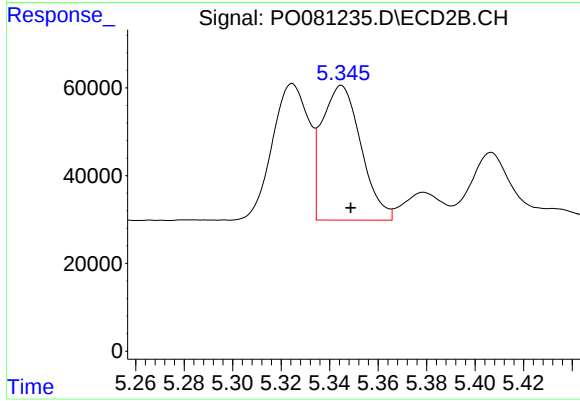
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 323623
Conc: 335.53 ng/ml



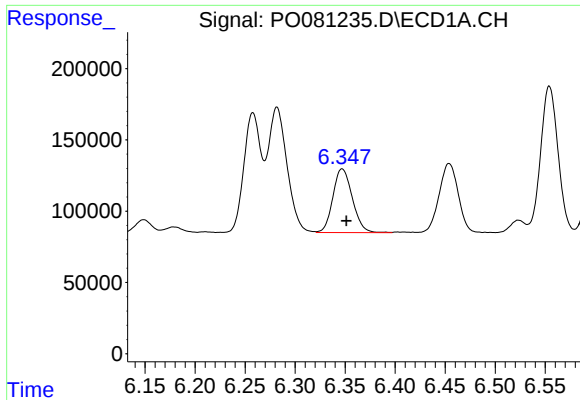
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1155304
Conc: 289.55 ng/ml



#4 AR-1016-2

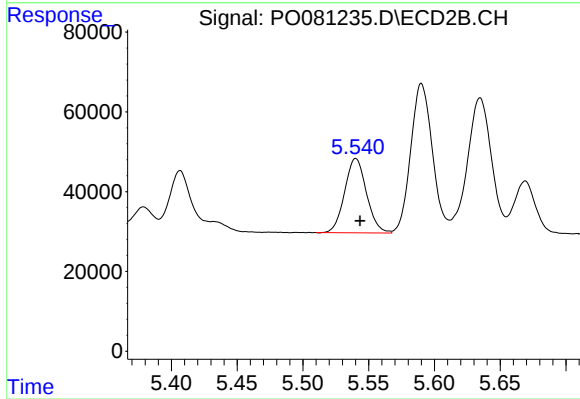
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 343062
Conc: 256.50 ng/ml



#5 AR-1016-3

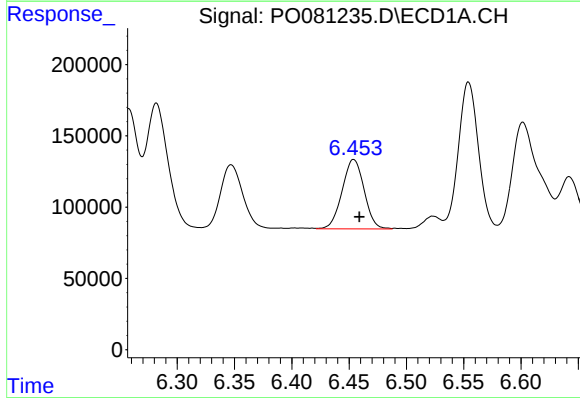
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 606061
Conc: 239.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



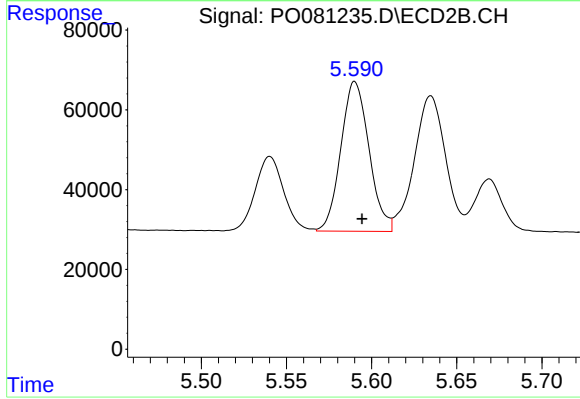
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 216006
Conc: 302.15 ng/ml



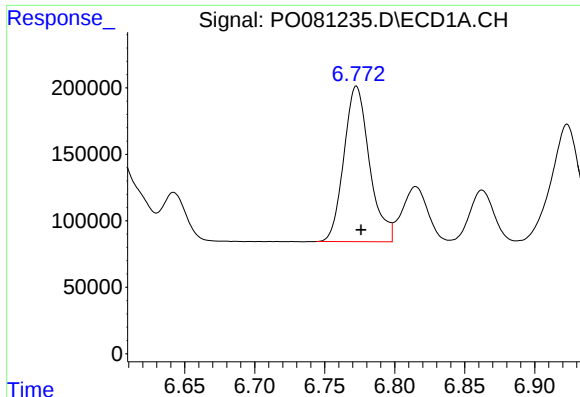
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 650958
Conc: 307.26 ng/ml



#6 AR-1016-4

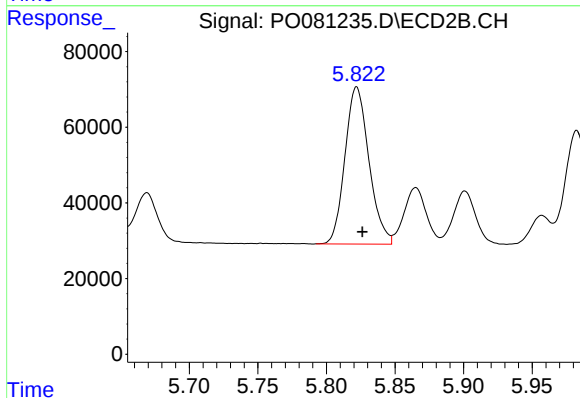
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 432541
Conc: 719.57 ng/ml



#7 AR-1016-5

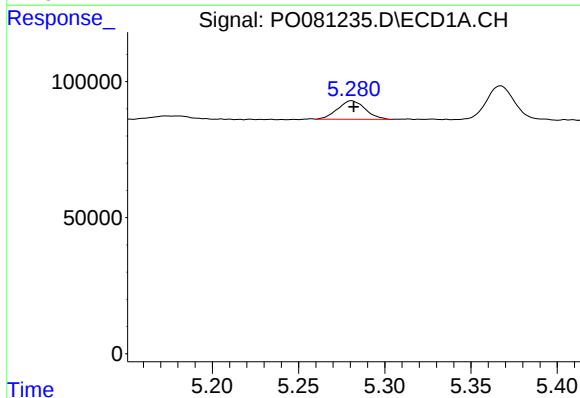
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1489537
Conc: 758.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



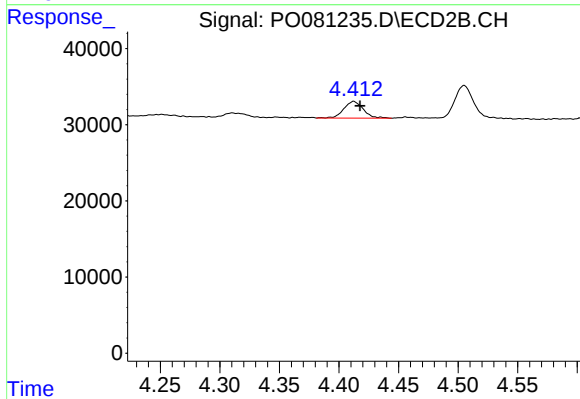
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 506341
Conc: 672.65 ng/ml



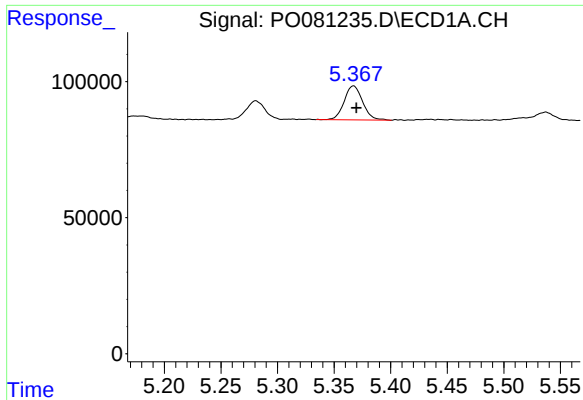
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 75490
Conc: 102.69 ng/ml



#9 AR-1221-2

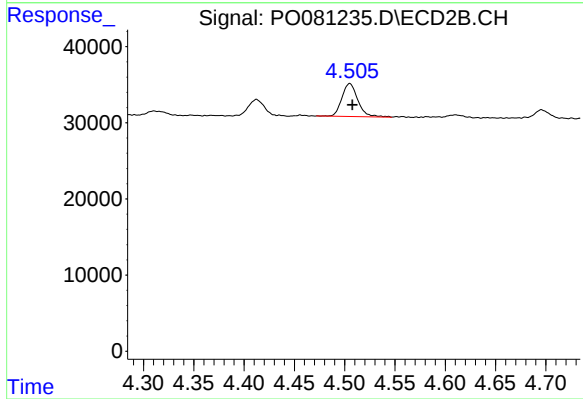
R.T.: 4.412 min
Delta R.T.: -0.005 min
Response: 24869
Conc: 100.88 ng/ml



#10 AR-1221-3

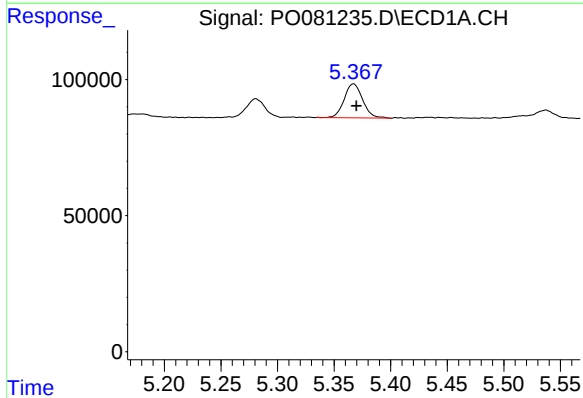
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 141497
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



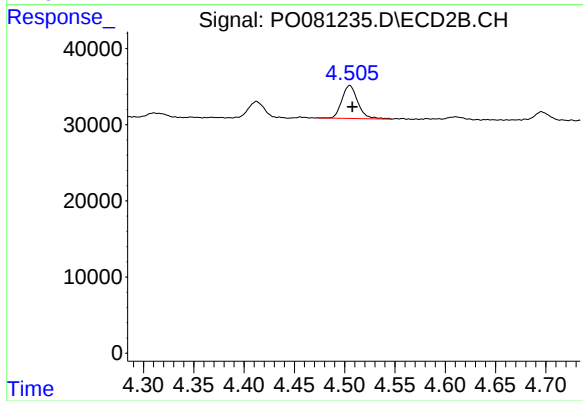
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 47518
Conc: 60.67 ng/ml



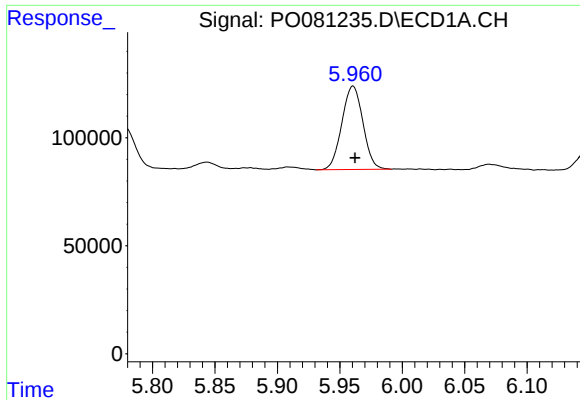
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 141497
Conc: 82.25 ng/ml



#11 AR-1232-1

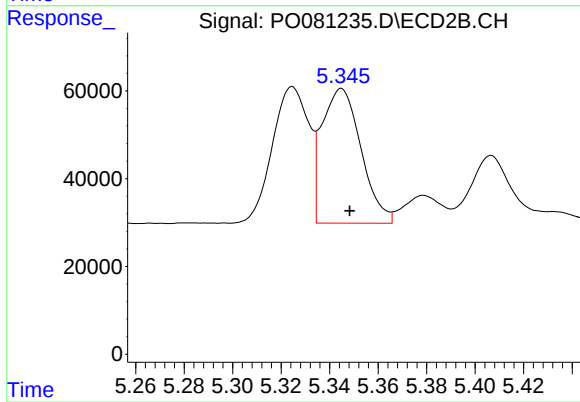
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 47518
Conc: 78.26 ng/ml



#12 AR-1232-2

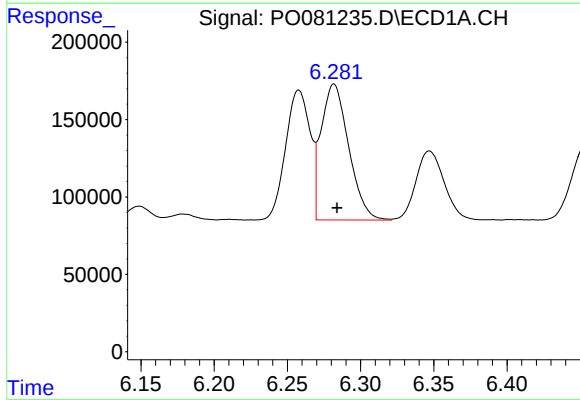
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 453766
Conc: 462.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



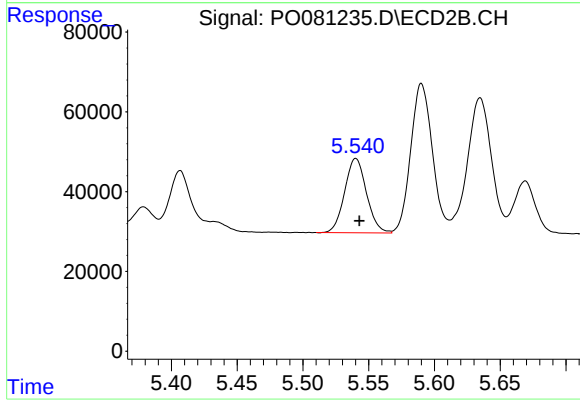
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 343062
Conc: 559.70 ng/ml



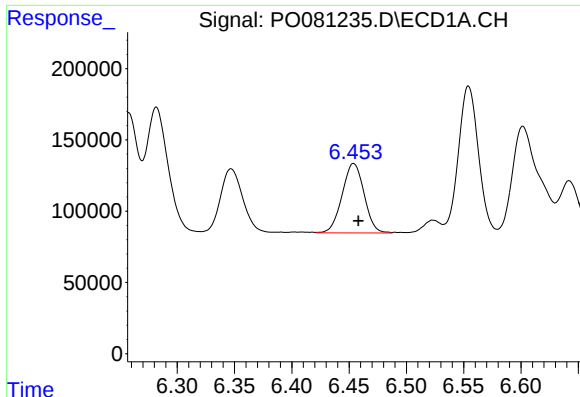
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1155304
Conc: 638.30 ng/ml



#13 AR-1232-3

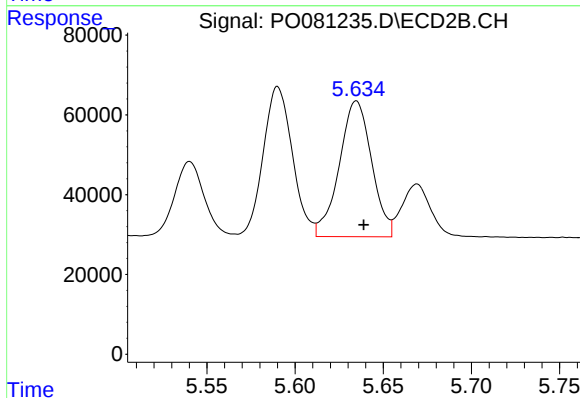
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 216006
Conc: 665.44 ng/ml



#14 AR-1232-4

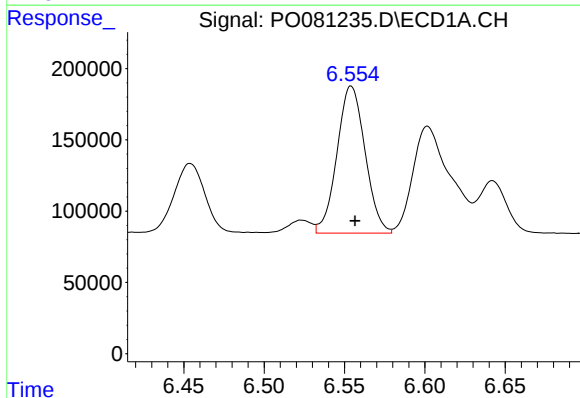
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 650958
Conc: 671.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



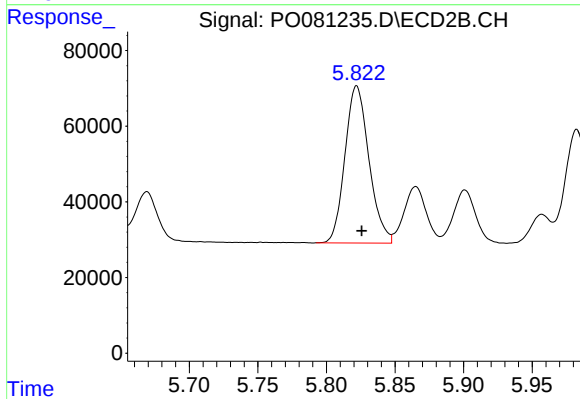
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 434977
Conc: 1442.31 ng/ml



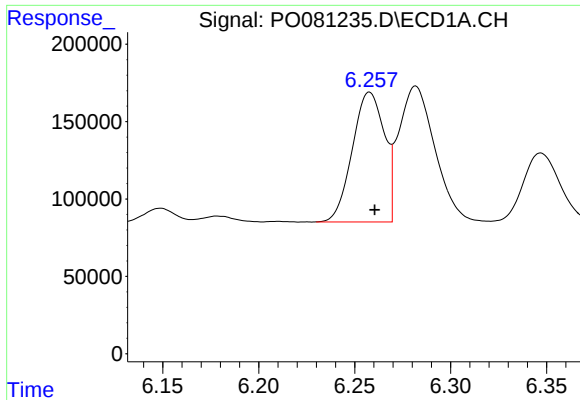
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1256083
Conc: 1875.14 ng/ml



#15 AR-1232-5

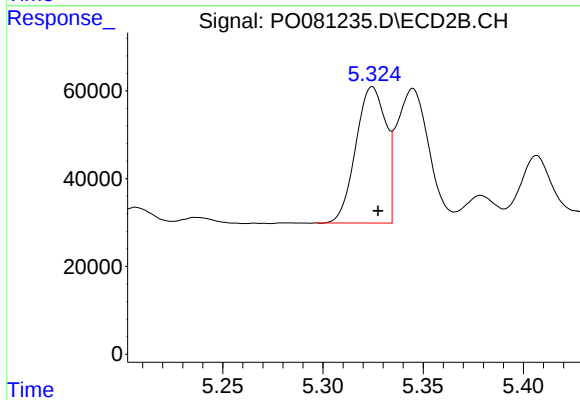
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 506341
Conc: 1521.88 ng/ml



#16 AR-1242-1

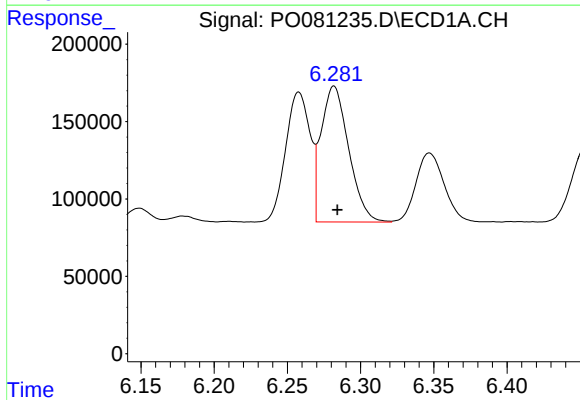
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 977220
Conc: 446.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



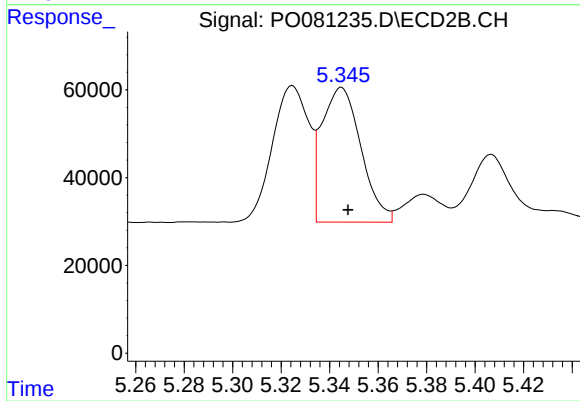
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 323623
Conc: 434.46 ng/ml



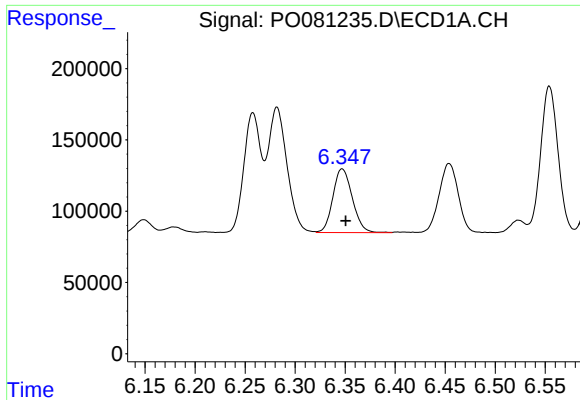
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1155304
Conc: 377.69 ng/ml



#17 AR-1242-2

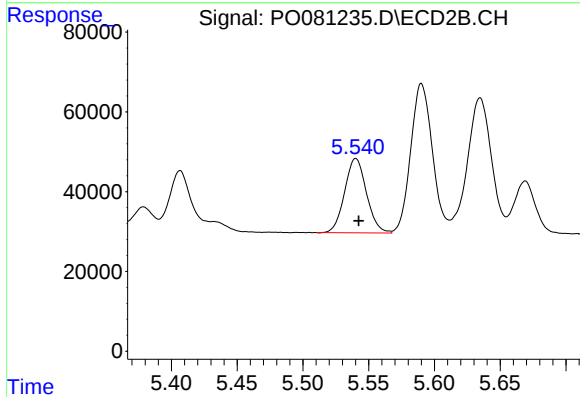
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 343062
Conc: 336.32 ng/ml



#18 AR-1242-3

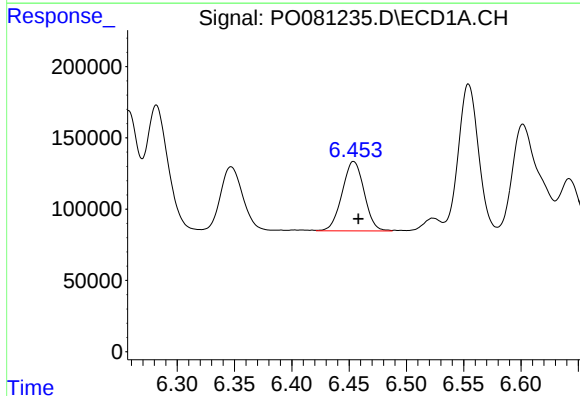
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 606061
Conc: 316.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



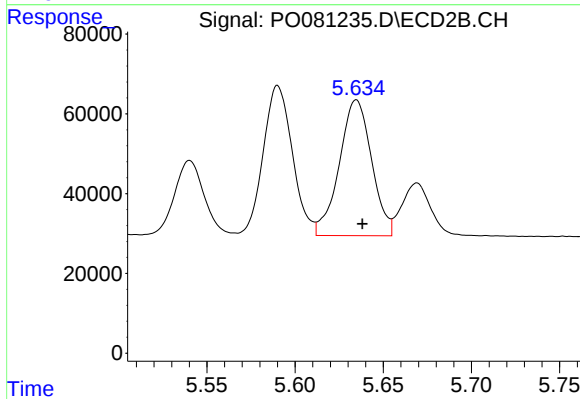
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 216006
Conc: 389.25 ng/ml



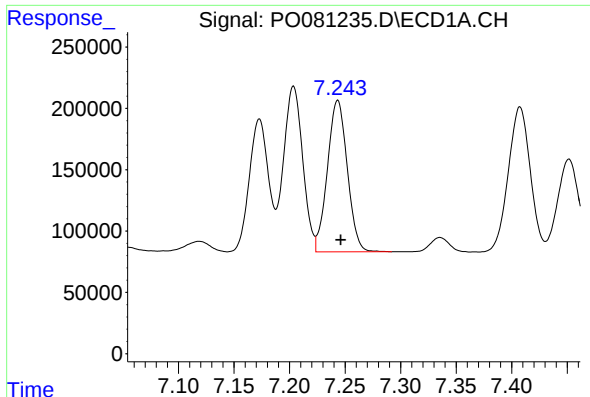
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 650958
Conc: 422.01 ng/ml



#19 AR-1242-4

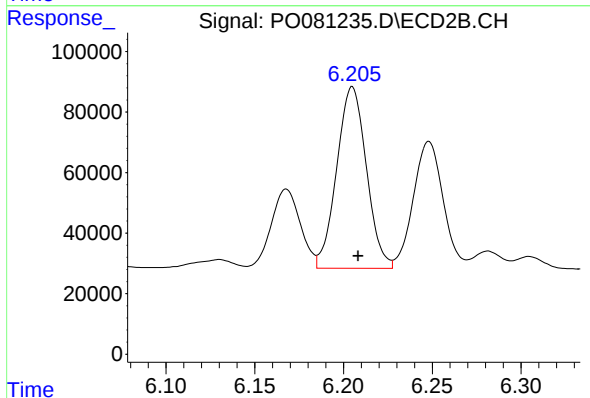
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 434977
Conc: 768.85 ng/ml



#20 AR-1242-5

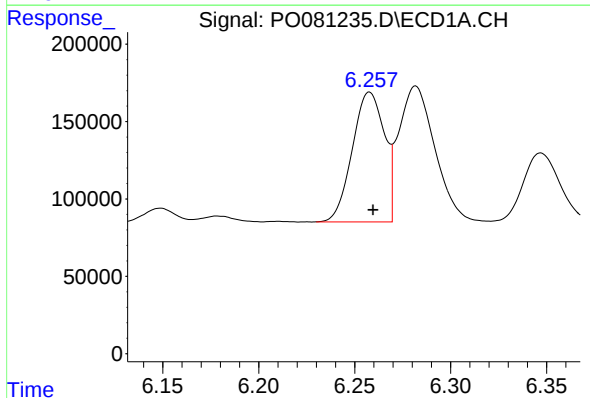
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1539494
Conc: 960.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



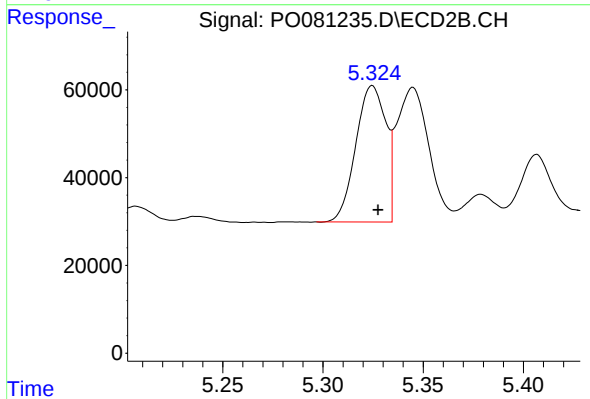
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 698448
Conc: 964.38 ng/ml



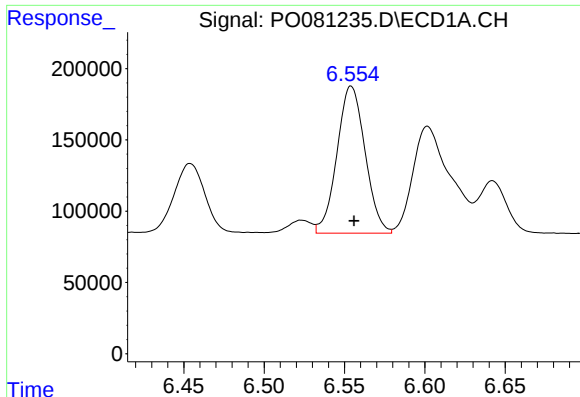
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 977220
Conc: 566.37 ng/ml



#21 AR-1248-1

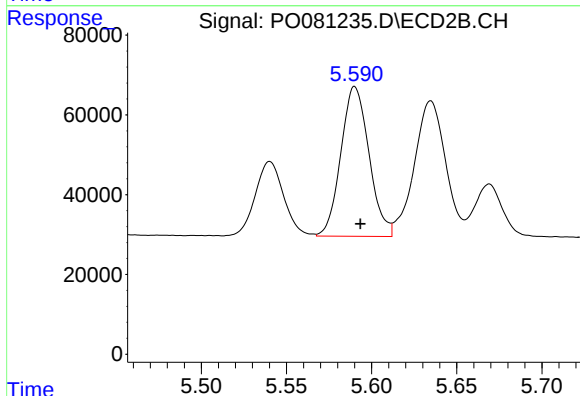
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 323623
Conc: 546.62 ng/ml



#22 AR-1248-2

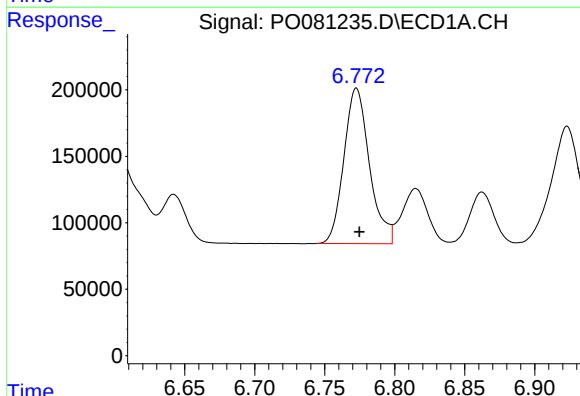
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1256083
Conc: 564.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



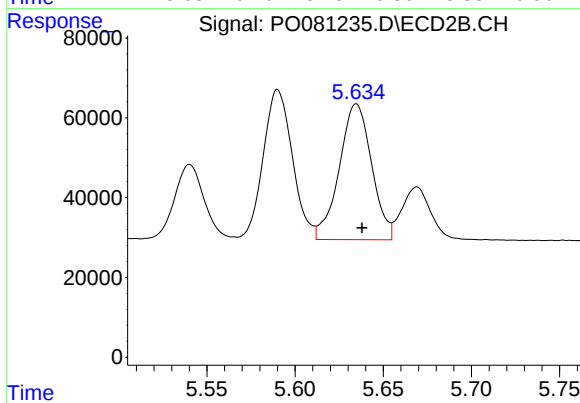
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 432541
Conc: 520.78 ng/ml



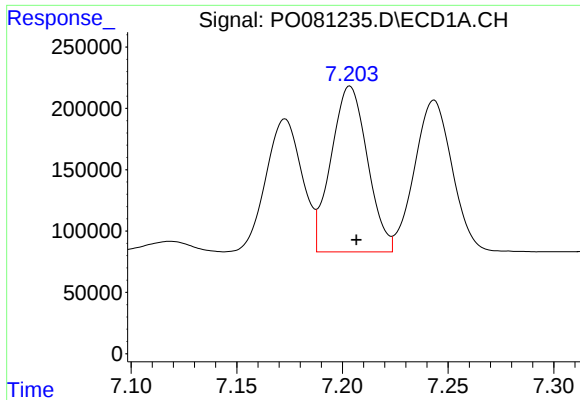
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1489537
Conc: 562.84 ng/ml



#23 AR-1248-3

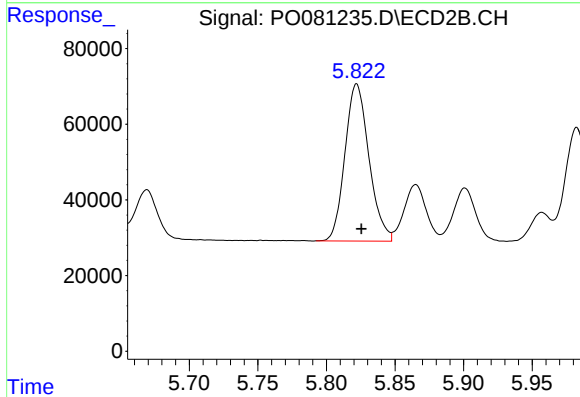
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 434977
Conc: 512.50 ng/ml



#24 AR-1248-4

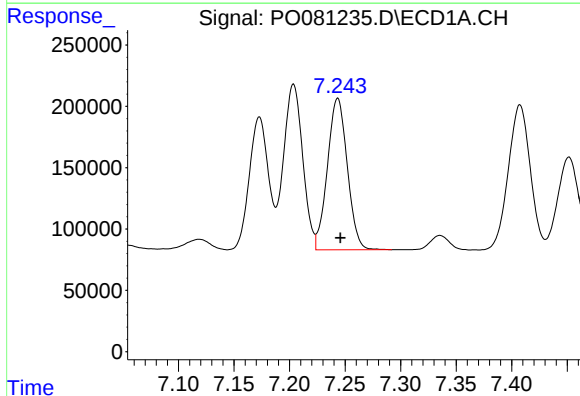
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1617925
Conc: 561.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



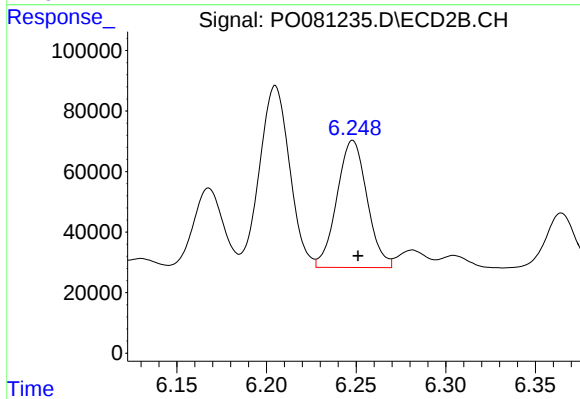
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 506341
Conc: 512.13 ng/ml



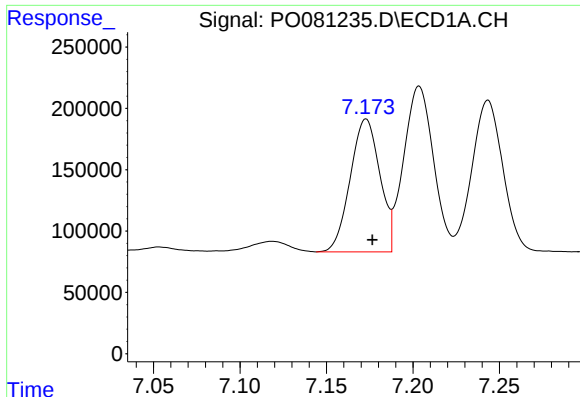
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1539494
Conc: 559.79 ng/ml



#25 AR-1248-5

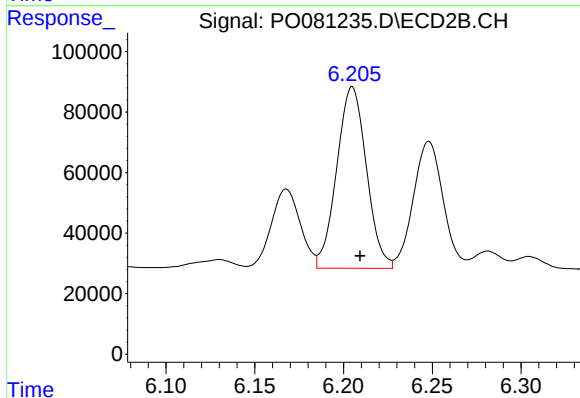
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 491131
Conc: 541.72 ng/ml



#26 AR-1254-1

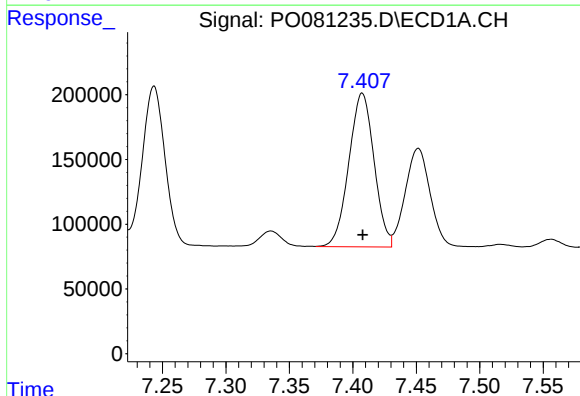
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1287962
Conc: 398.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



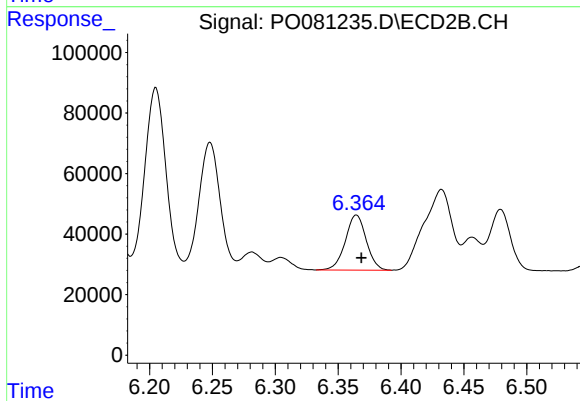
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 698448
Conc: 441.53 ng/ml



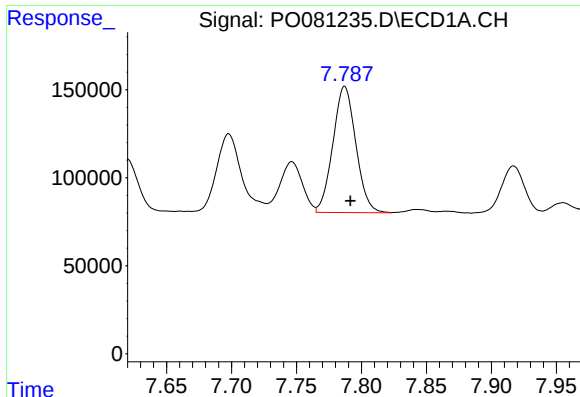
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 1643404
Conc: 330.20 ng/ml



#27 AR-1254-2

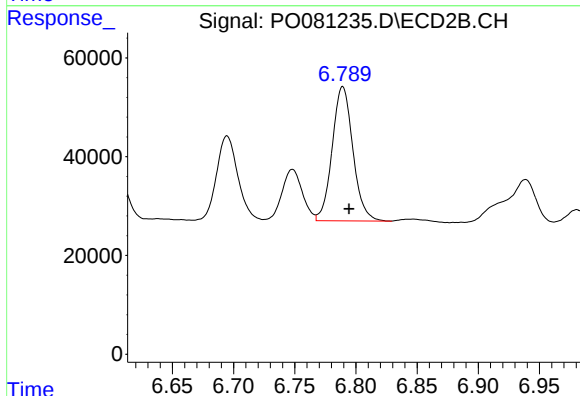
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 210699
Conc: 145.74 ng/ml



#28 AR-1254-3

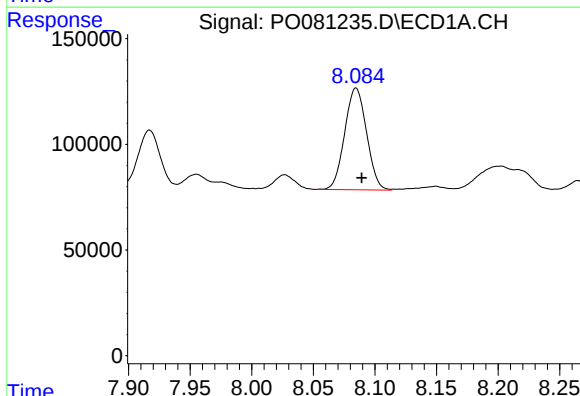
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 882902
Conc: 174.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



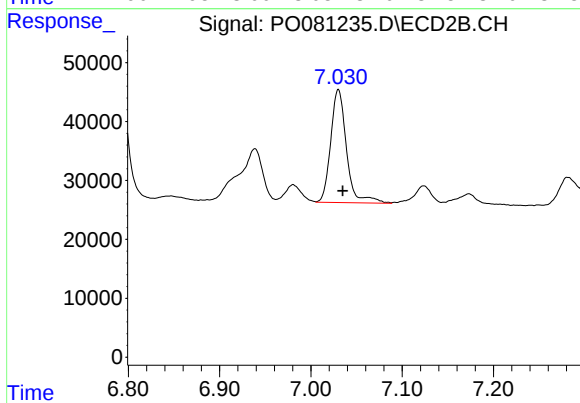
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 320423
Conc: 143.22 ng/ml



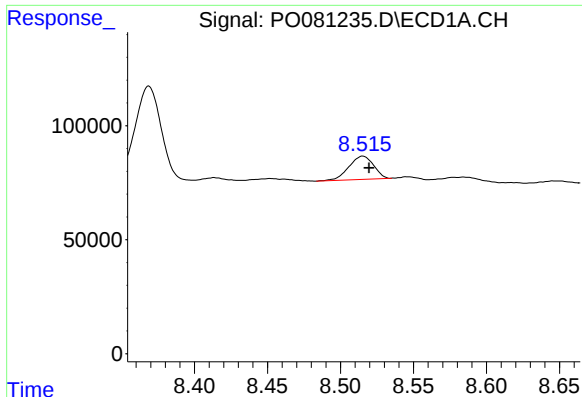
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 596508
Conc: 159.62 ng/ml



#29 AR-1254-4

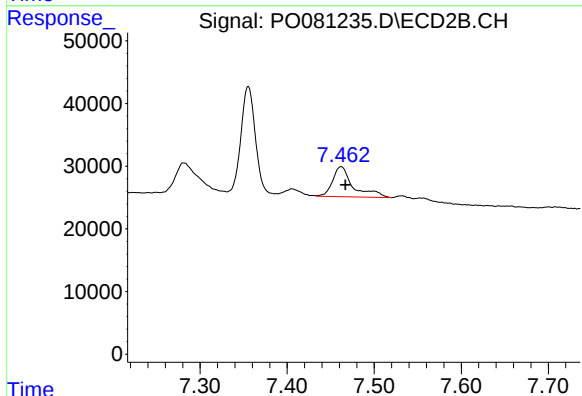
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 230764
Conc: 163.02 ng/ml



#30 AR-1254-5

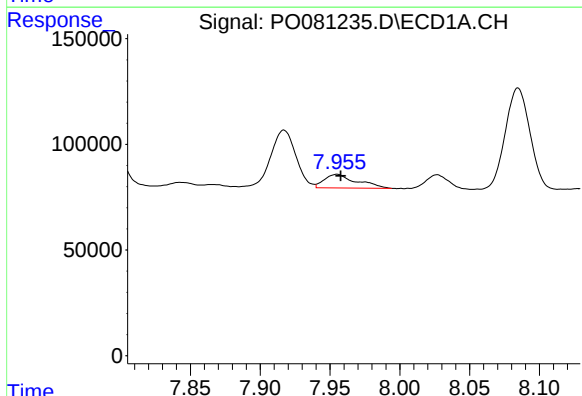
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 119982
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



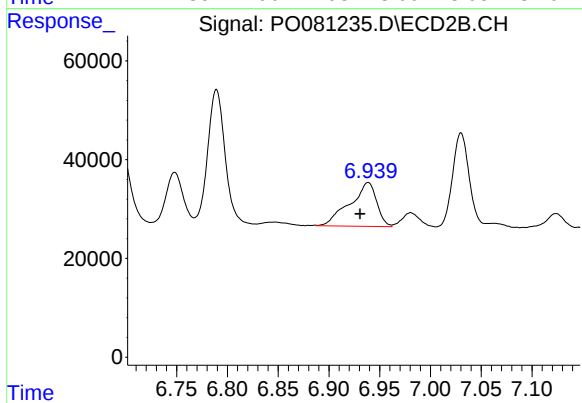
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 78452
Conc: 37.18 ng/ml



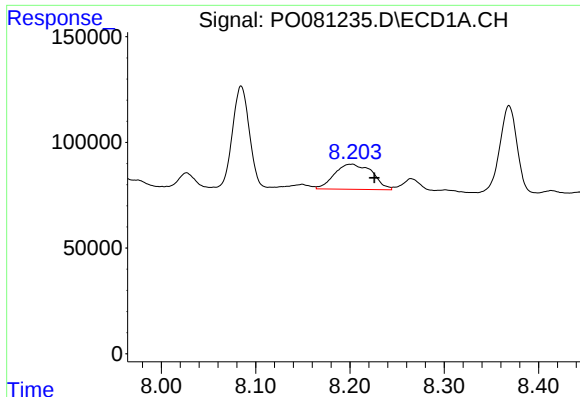
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 102952
Conc: 29.62 ng/ml



#31 AR-1260-1

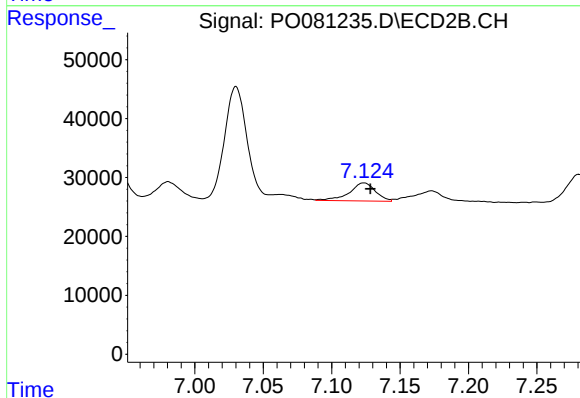
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 163311
Conc: 111.28 ng/ml



#32 AR-1260-2

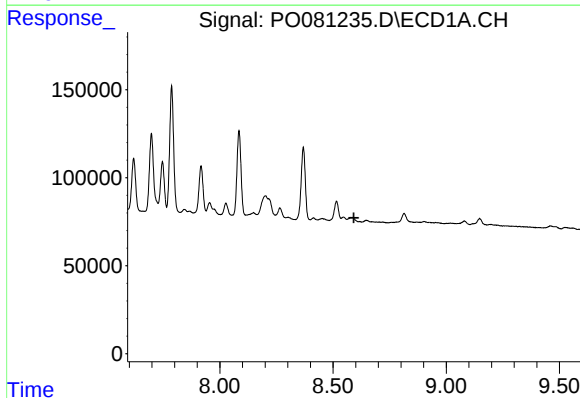
R.T.: 8.202 min
Delta R.T.: -0.024 min
Response: 332885
Conc: 74.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



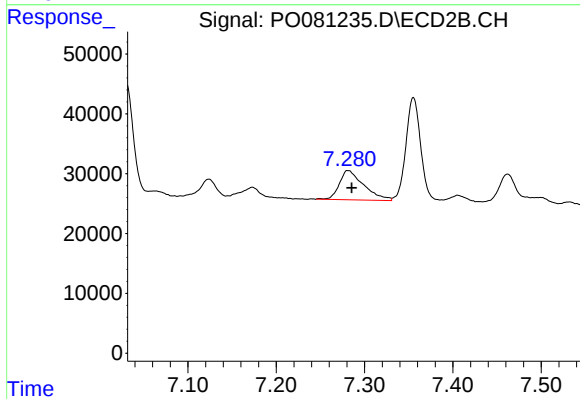
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 40659
Conc: 23.16 ng/ml



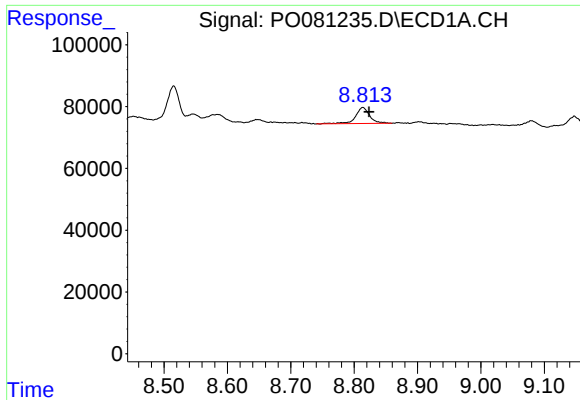
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

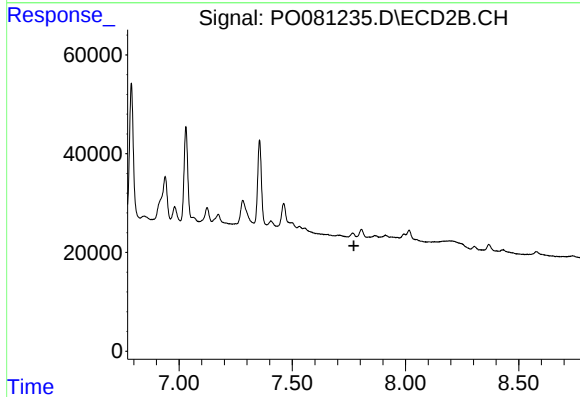
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 94693
Conc: 51.73 ng/ml



#34 AR-1260-4

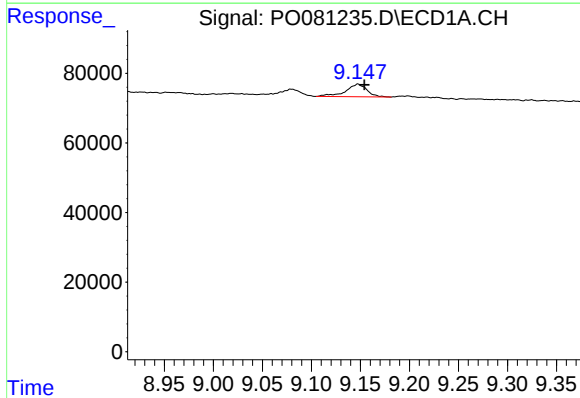
R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 81349
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



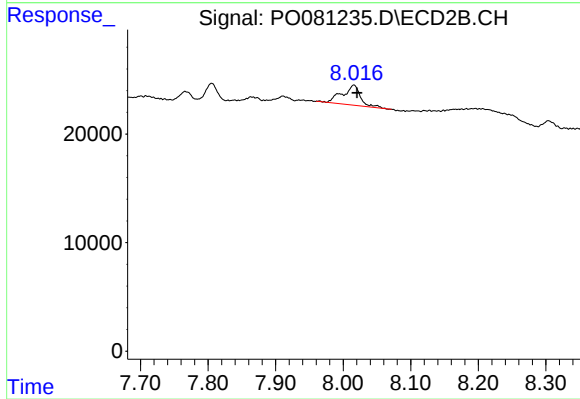
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



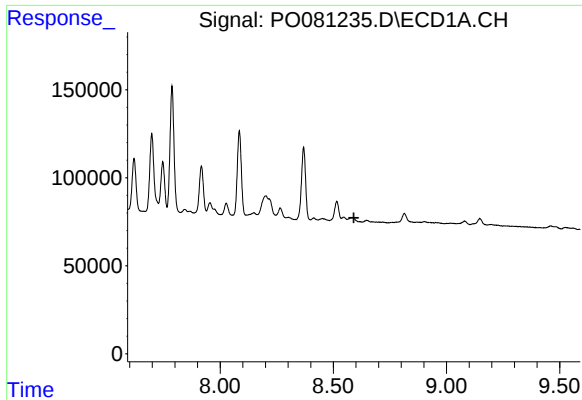
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 55043
Conc: 9.19 ng/ml



#35 AR-1260-5

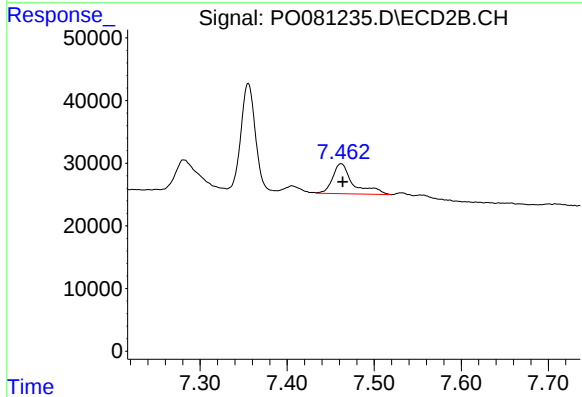
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 33890
Conc: 11.97 ng/ml



#36 AR-1262-1

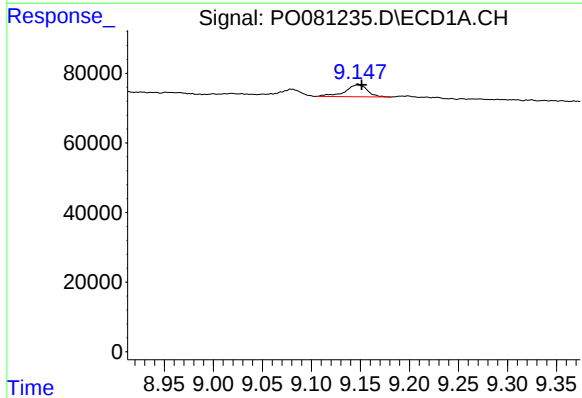
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



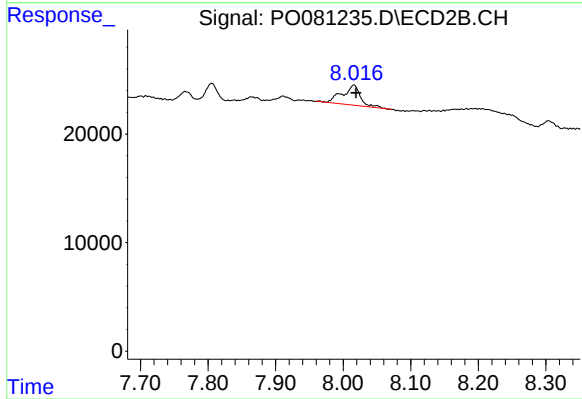
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 78452
Conc: 73.86 ng/ml



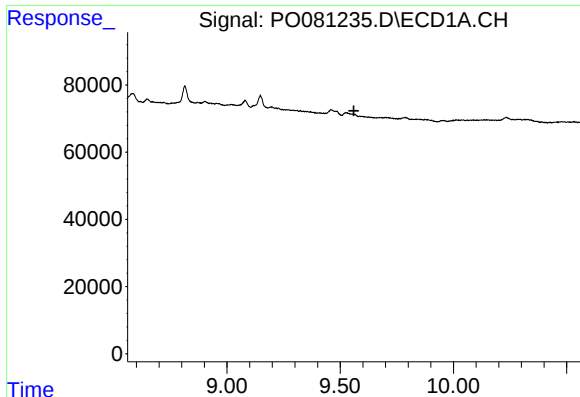
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 55043
Conc: 7.18 ng/ml



#37 AR-1262-2

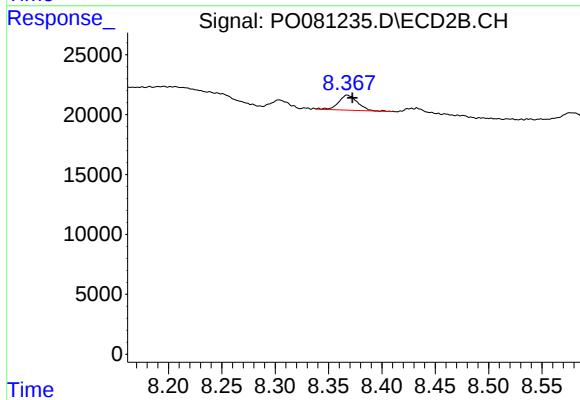
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 33890
Conc: 10.30 ng/ml



#39 AR-1262-4

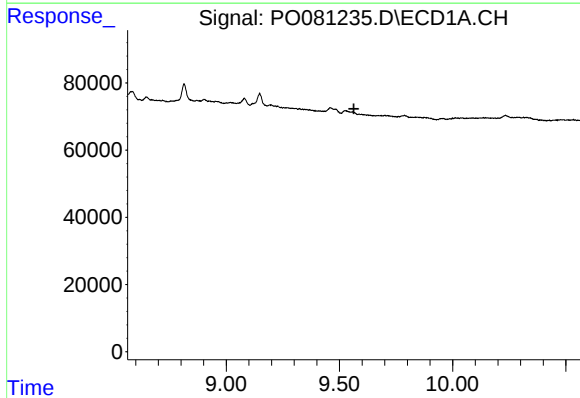
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



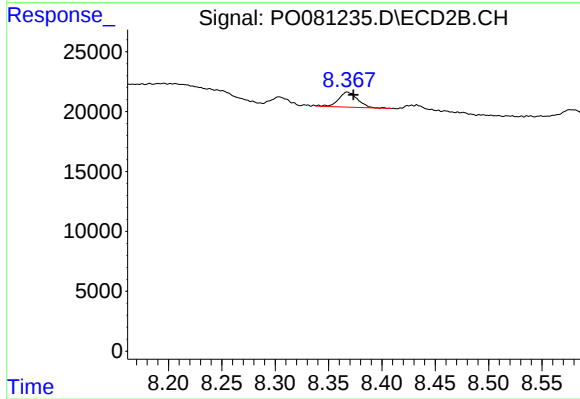
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 15623
Conc: 6.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 15623
Conc: 4.60 ng/ml