

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 7:25
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:16:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.323	3.599	4745095	1666912	60.123	56.086
2)	SA Decachlor...	9.920	8.775	3172184	1468560	50.792	49.283
Target Compounds							
3)	L1 AR-1016-1	5.618	4.824	1175767	439284	439.563	409.023
4)	L1 AR-1016-2	5.639	4.843	1775769	659164	434.428	411.408
5)	L1 AR-1016-3	5.704	5.030	1096039	347125	436.323	417.950
6)	L1 AR-1016-4	5.808	5.083	869381	291964	444.883	395.042
7)	L1 AR-1016-5	6.119	5.306	880825	361017	443.523	399.828
8)	L2 AR-1221-1	4.571	3.849	122466	47515	147.310	141.979
9)	L2 AR-1221-2	4.669	3.946	190389	72209	312.561	285.318
10)	L2 AR-1221-3	4.754	4.033	715440	263743	367.318	332.203
11)	L3 AR-1232-1	4.754	4.033	715440	263743	448.758	423.011
12)	L3 AR-1232-2	5.327	4.843	899891	659164	1120.329	1074.329
13)	L3 AR-1232-3	5.639	5.030	1775769	347125	1161.620	1168.430
14)	L3 AR-1232-4	5.808	5.125	869381	350622	1175.711	1256.139
15)	L3 AR-1232-5	5.908	5.306	688003	361017	1331.939	1174.581
16)	L4 AR-1242-1	5.618	4.824	1175767	439284	592.670	552.848
17)	L4 AR-1242-2	5.639	4.843	1775769	659164	597.039	567.359
18)	L4 AR-1242-3	5.704	5.030	1096039	347125	592.245	567.038
19)	L4 AR-1242-4	5.808	5.125	869381	350622	602.181	572.829
20)	L4 AR-1242-5	6.579	5.679	927075	425941	600.058	544.698
21)	L5 AR-1248-1	5.618	4.824	1175767	439284	744.389	689.965
22)	L5 AR-1248-2	5.908	5.083	688003	291964	310.995	295.756
23)	L5 AR-1248-3	6.119	5.125	880825	350622	339.681	353.173
24)	L5 AR-1248-4	6.541	5.306	895069	361017	322.939	307.458
25)	L5 AR-1248-5	6.579	5.721	927075	360961	339.329	335.223
26)	L6 AR-1254-1	6.511	5.679	667798	425941	247.926	256.377
27)	L6 AR-1254-2	6.740	5.836	773529	103472	184.419	70.211 #
28)	L6 AR-1254-3	7.112	6.249	386997	136028	86.896	61.158 #
29)	L6 AR-1254-4	7.406	6.486	236891	100230	76.988	73.716
30)	L6 AR-1254-5	7.828	6.908	57368	36951	17.574	18.557
31)	L7 AR-1260-1	7.276	6.391	57418	79661	17.233	49.214 #
32)	L7 AR-1260-2	7.541	6.579	77587	11656	19.962	6.015 #
33)	L7 AR-1260-3	0.000	6.728	0	21053	N.D.	11.434 #
34)	L7 AR-1260-4	8.119f	0.000	28720	0	8.771	N.D. #
35)	L7 AR-1260-5	8.447	0.000	21447	0	3.349	N.D. #
36)	L8 AR-1262-1	0.000	6.908	0	36951	N.D.	35.446 #
37)	L8 AR-1262-2	8.447	0.000	21447	0	3.221	N.D. #
38)	L8 AR-1262-3	8.732	0.000	6531	0	1.430	N.D. #
39)	L8 AR-1262-4	8.784f	0.000	43494	0	11.685	N.D. #
41)	L9 AR-1268-1	8.732	0.000	6531	0	0.806	N.D. #
42)	L9 AR-1268-2	8.784f	0.000	43494	0	5.817	N.D. #
45)	L9 AR-1268-5	9.661	8.558	27271	12537	1.361	1.216

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
Data File : P0079195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2021 7:25
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

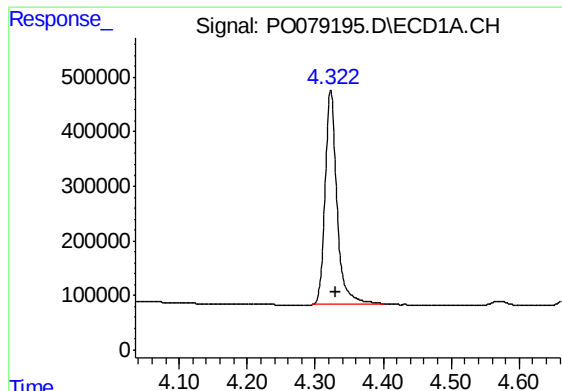
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:16:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

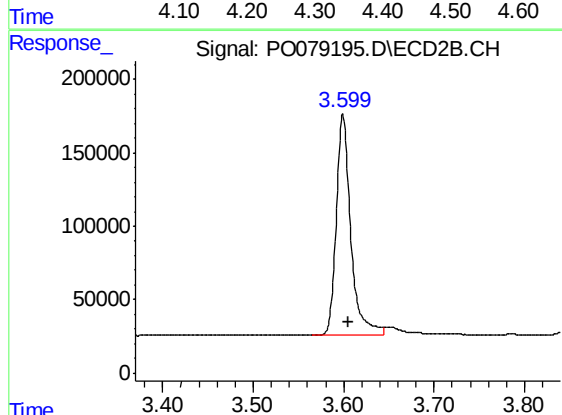
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

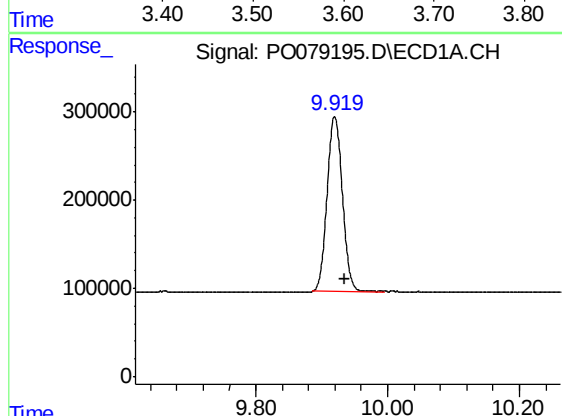
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4745095
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



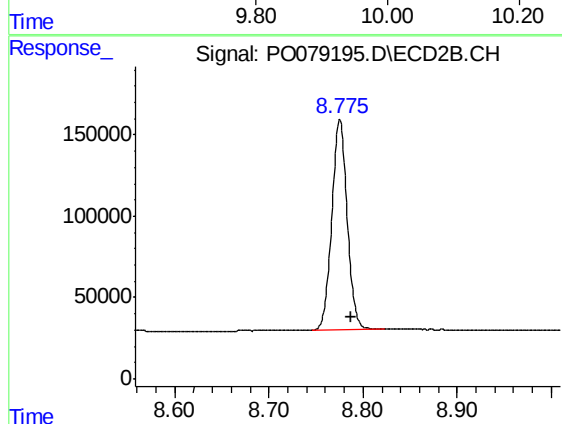
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 1666912
Conc: 56.09 ng/ml



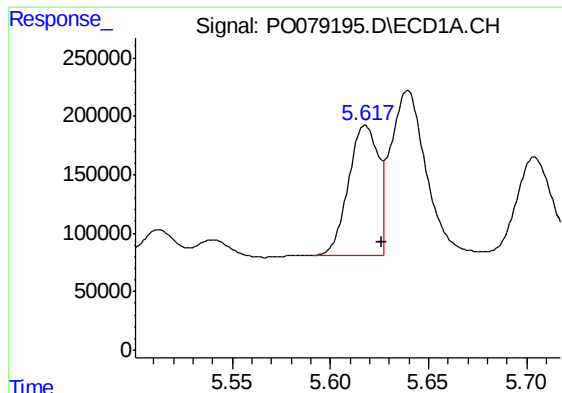
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.015 min
Response: 3172184
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

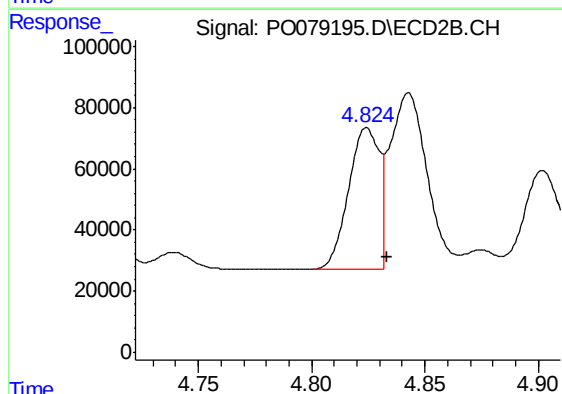
R.T.: 8.775 min
Delta R.T.: -0.011 min
Response: 1468560
Conc: 49.28 ng/ml



#3 AR-1016-1

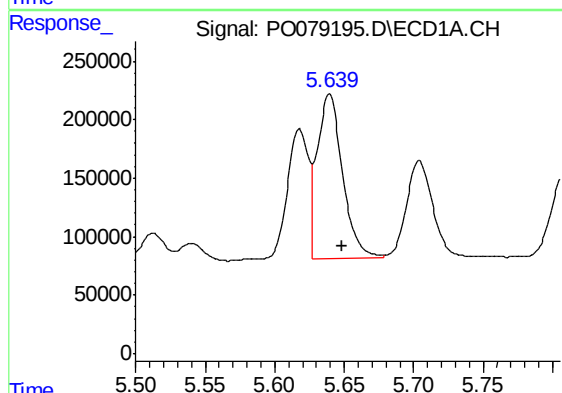
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1175767
Conc: 439.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



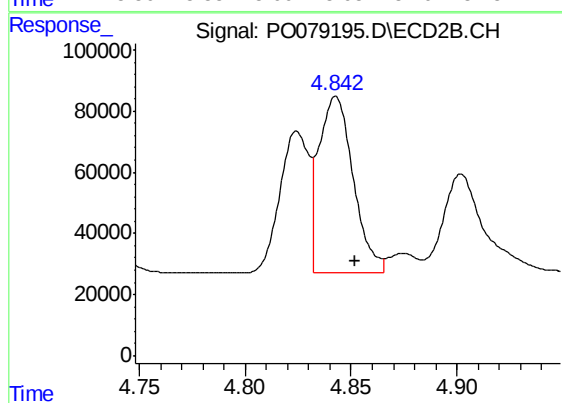
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 439284
Conc: 409.02 ng/ml



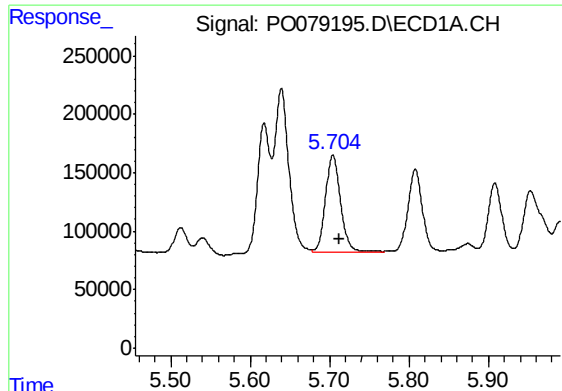
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 1775769
Conc: 434.43 ng/ml



#4 AR-1016-2

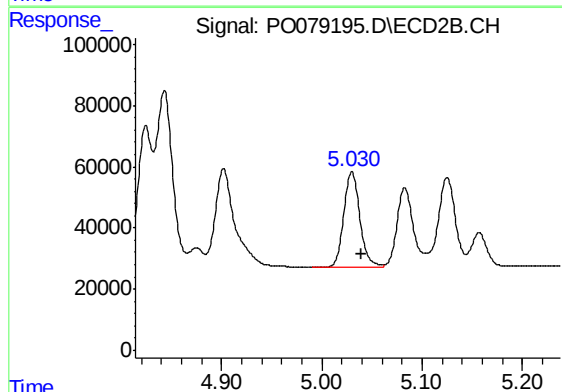
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 659164
Conc: 411.41 ng/ml



#5 AR-1016-3

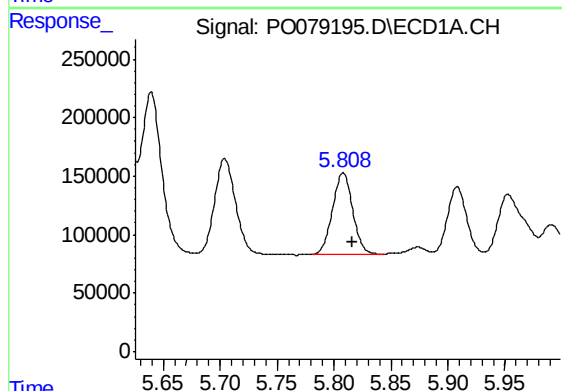
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 1096039
Conc: 436.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



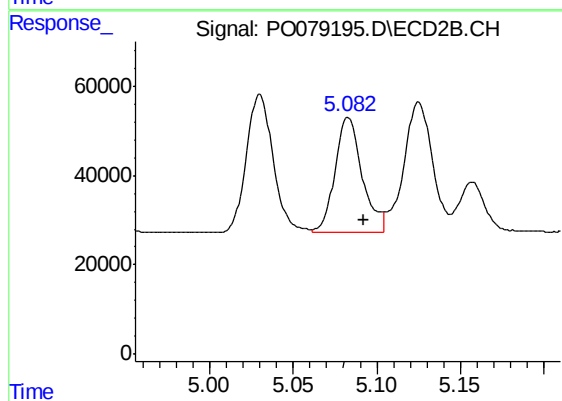
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 347125
Conc: 417.95 ng/ml



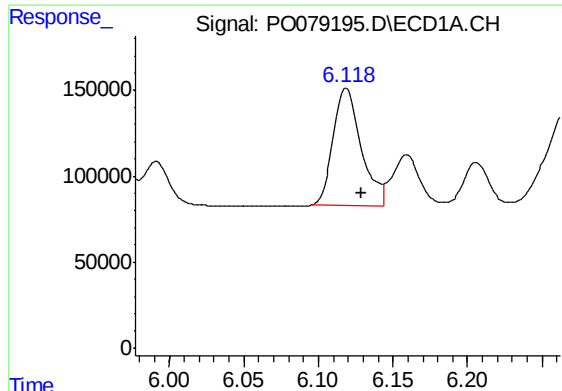
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 869381
Conc: 444.88 ng/ml



#6 AR-1016-4

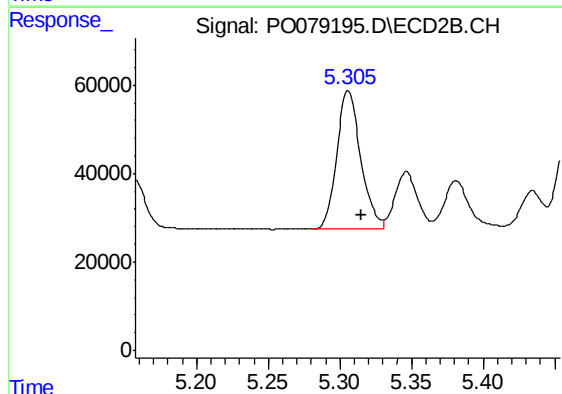
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 291964
Conc: 395.04 ng/ml



#7 AR-1016-5

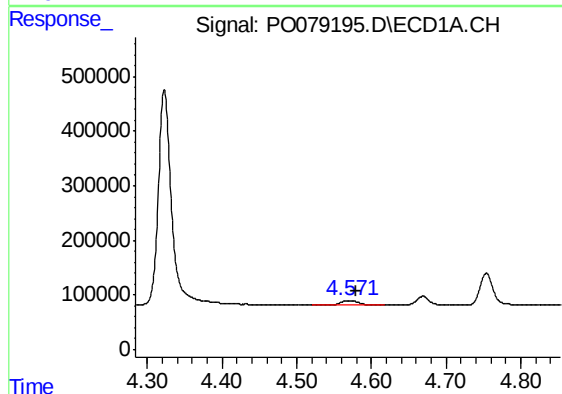
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 880825
Conc: 443.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



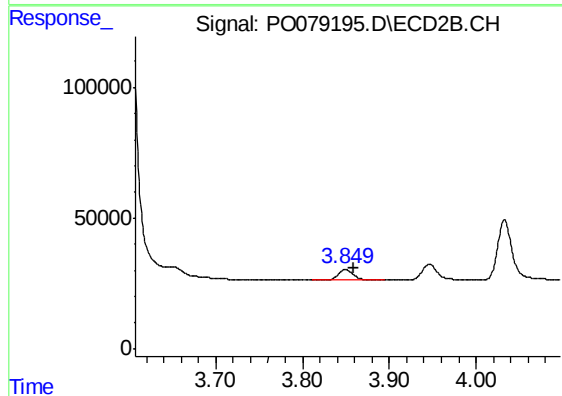
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 361017
Conc: 399.83 ng/ml



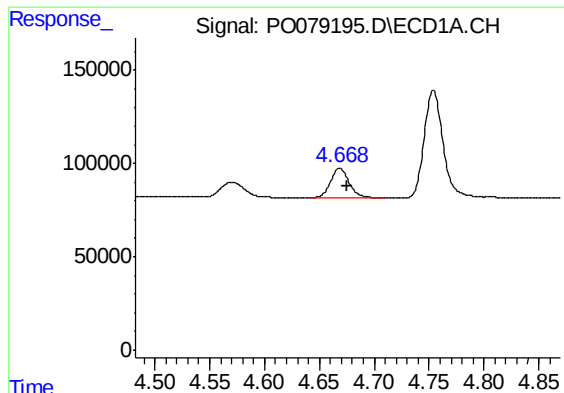
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 122466
Conc: 147.31 ng/ml



#8 AR-1221-1

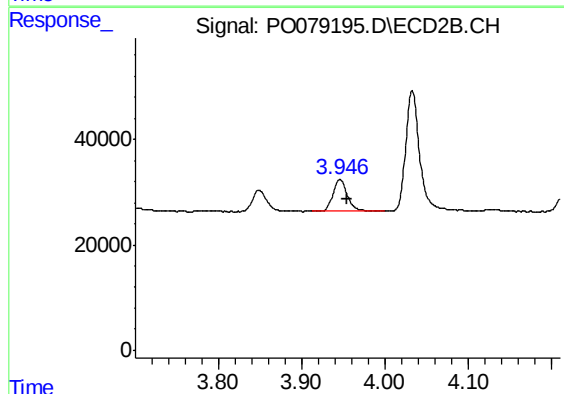
R.T.: 3.849 min
Delta R.T.: -0.009 min
Response: 47515
Conc: 141.98 ng/ml



#9 AR-1221-2

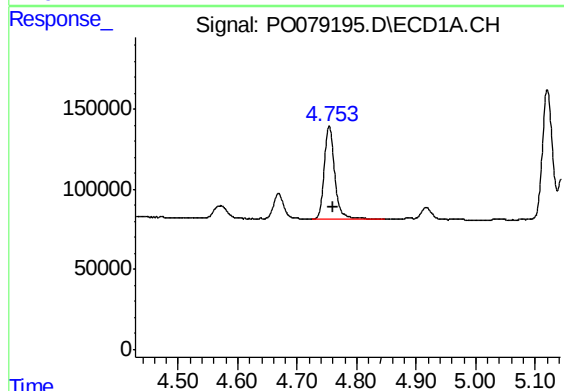
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 190389
Conc: 312.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



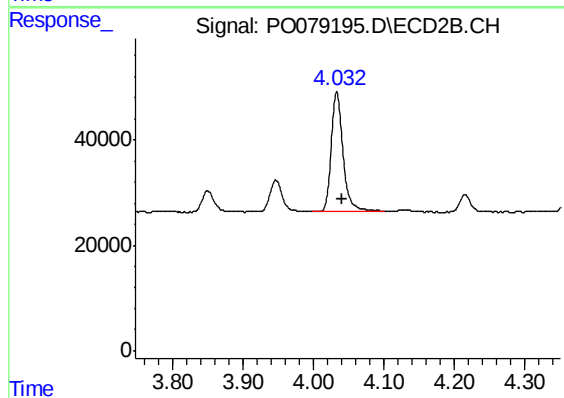
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 72209
Conc: 285.32 ng/ml



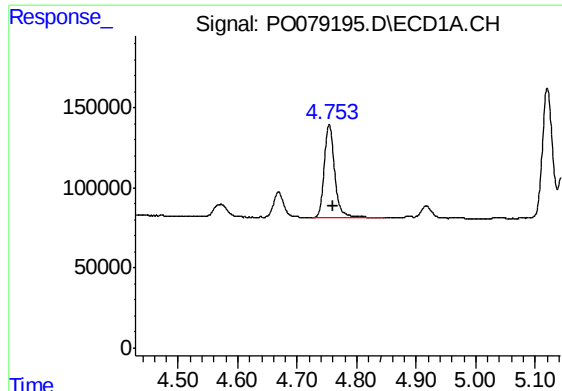
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 715440
Conc: 367.32 ng/ml



#10 AR-1221-3

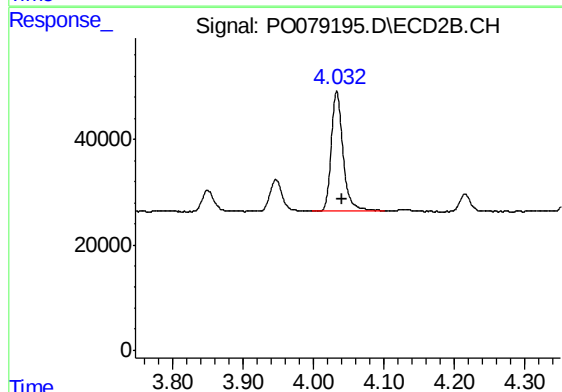
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 263743
Conc: 332.20 ng/ml



#11 AR-1232-1

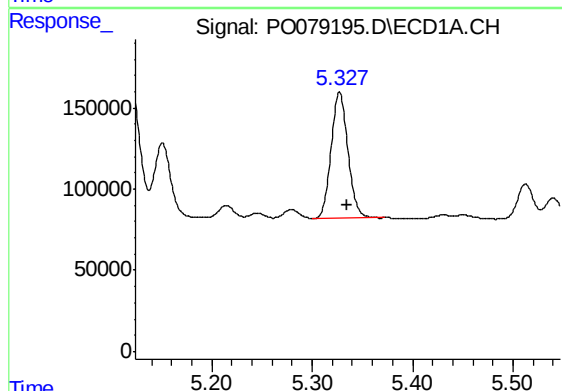
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 715440
Conc: 448.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



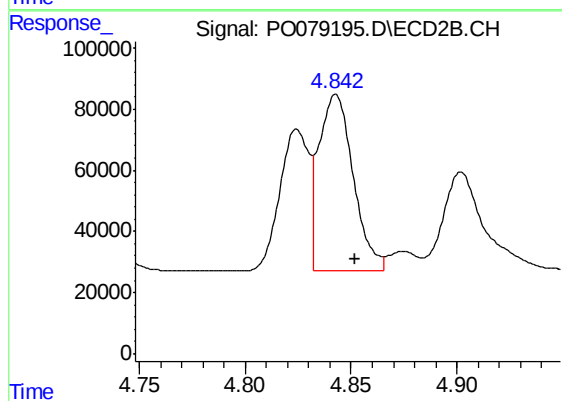
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 263743
Conc: 423.01 ng/ml



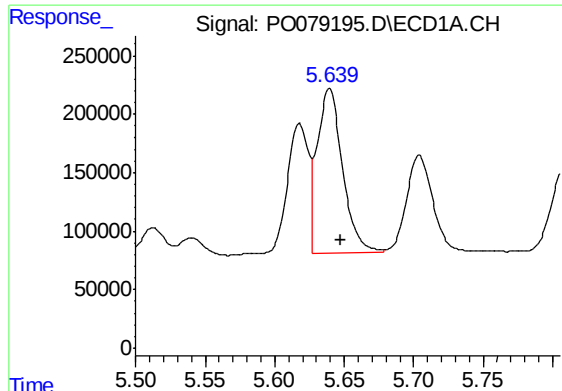
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 899891
Conc: 1120.33 ng/ml



#12 AR-1232-2

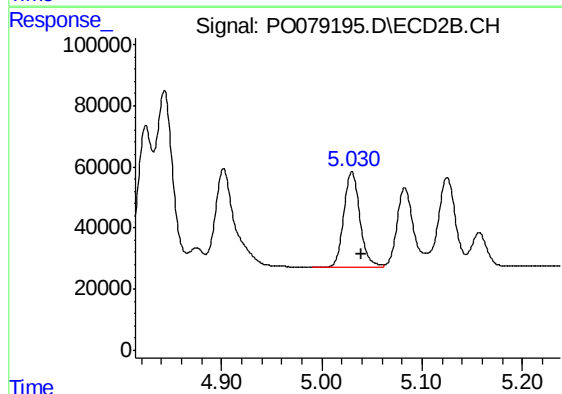
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 659164
Conc: 1074.33 ng/ml



#13 AR-1232-3

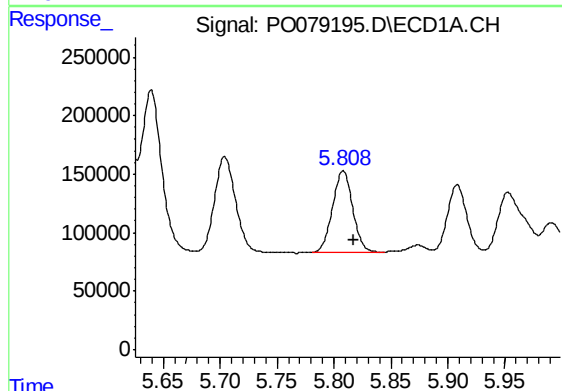
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 1775769
Conc: 1161.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



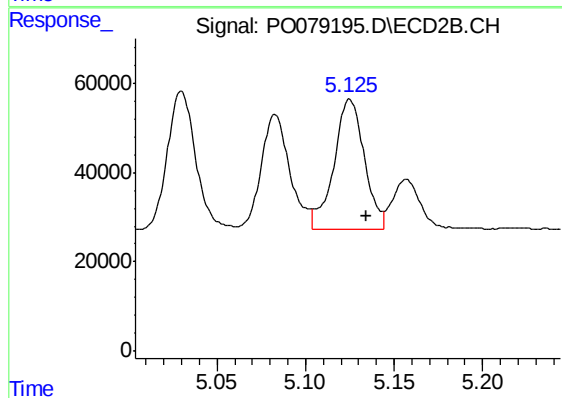
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 347125
Conc: 1168.43 ng/ml



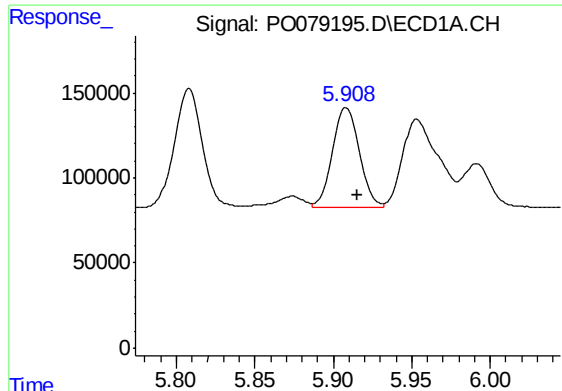
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 869381
Conc: 1175.71 ng/ml



#14 AR-1232-4

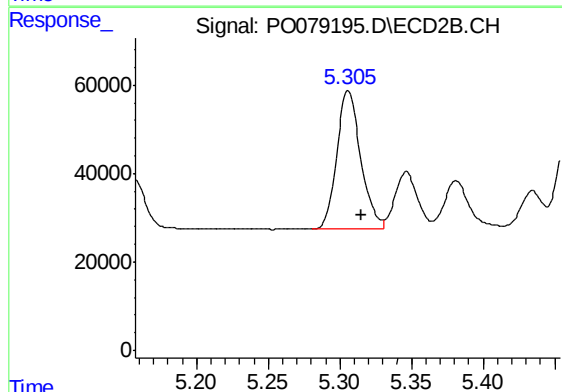
R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 350622
Conc: 1256.14 ng/ml



#15 AR-1232-5

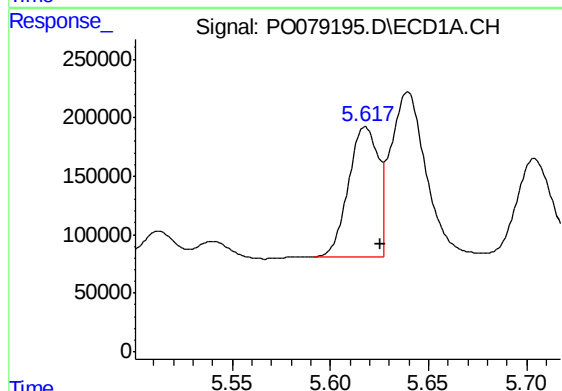
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 688003
Conc: 1331.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



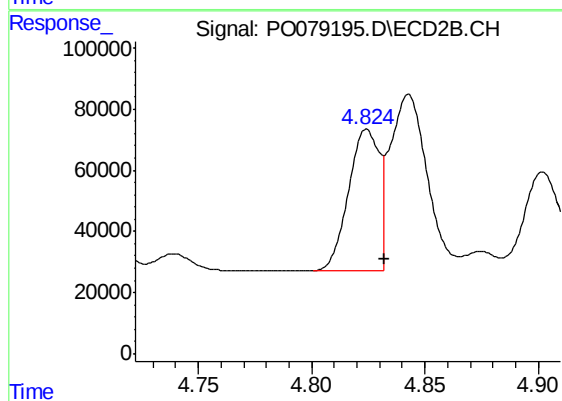
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 361017
Conc: 1174.58 ng/ml



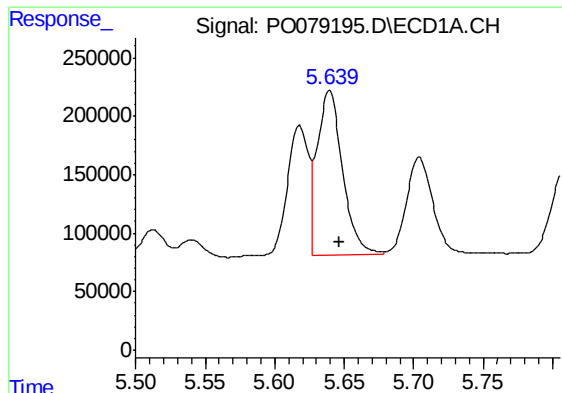
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1175767
Conc: 592.67 ng/ml



#16 AR-1242-1

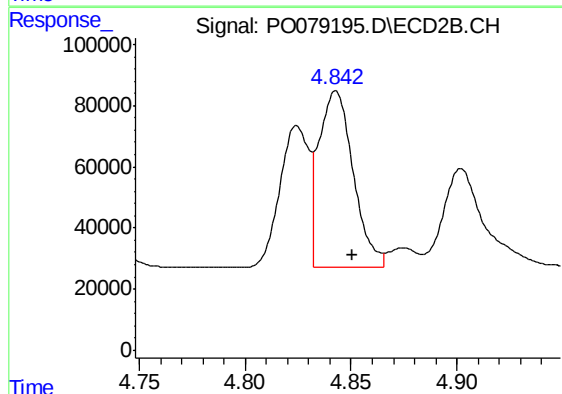
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 439284
Conc: 552.85 ng/ml



#17 AR-1242-2

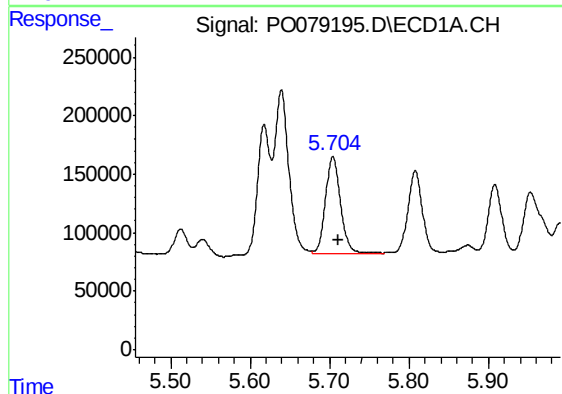
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 1775769
Conc: 597.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



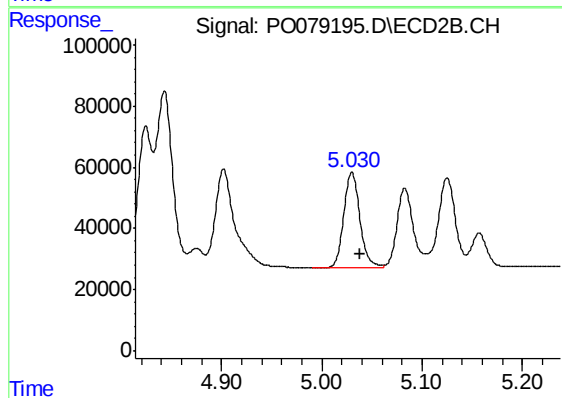
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 659164
Conc: 567.36 ng/ml



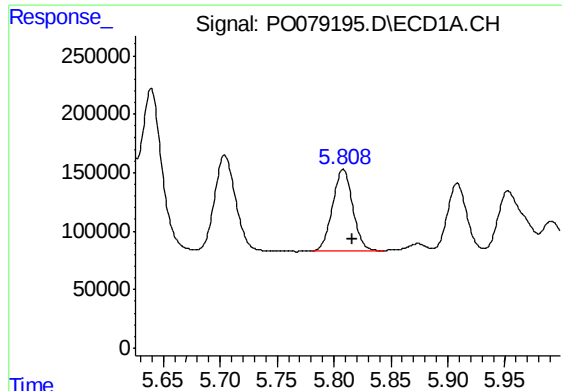
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 1096039
Conc: 592.25 ng/ml



#18 AR-1242-3

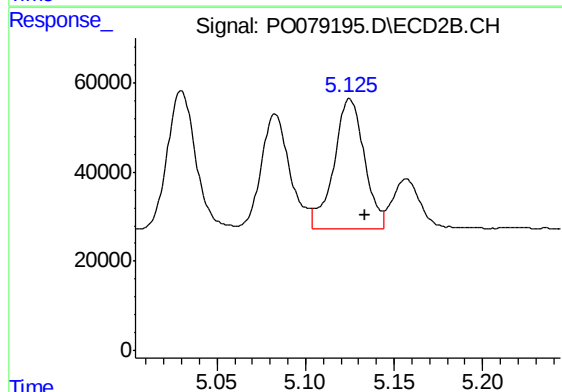
R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 347125
Conc: 567.04 ng/ml



#19 AR-1242-4

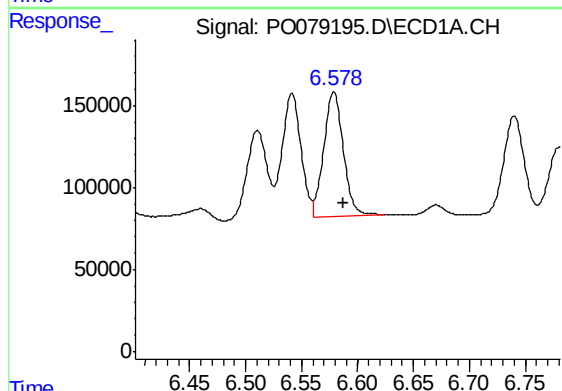
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 869381
Conc: 602.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



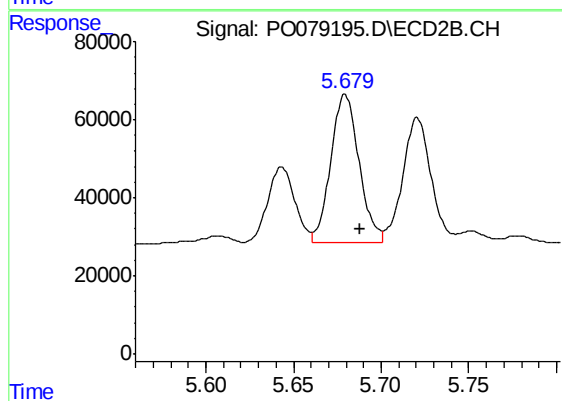
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 350622
Conc: 572.83 ng/ml



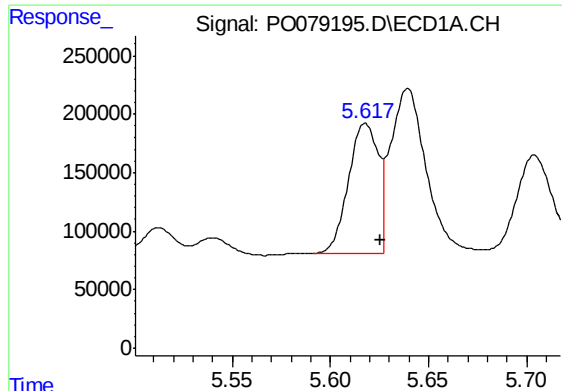
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 927075
Conc: 600.06 ng/ml



#20 AR-1242-5

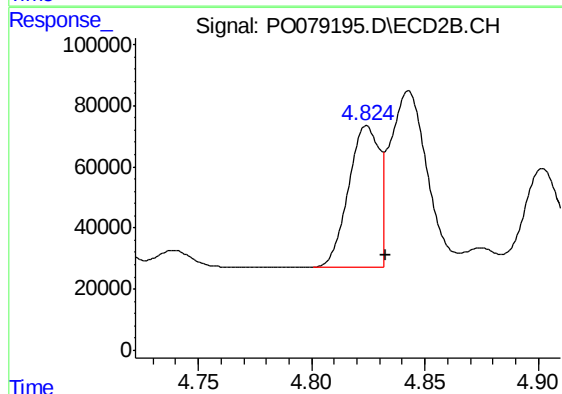
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 425941
Conc: 544.70 ng/ml



#21 AR-1248-1

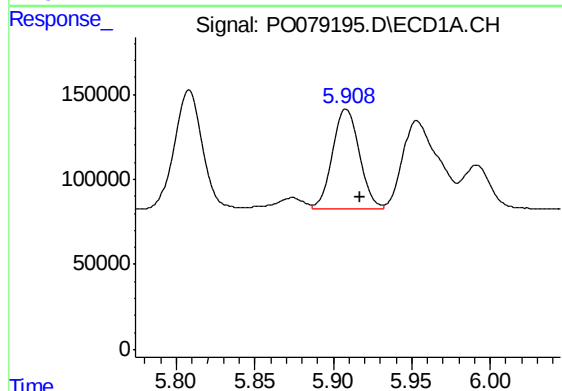
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1175767
Conc: 744.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



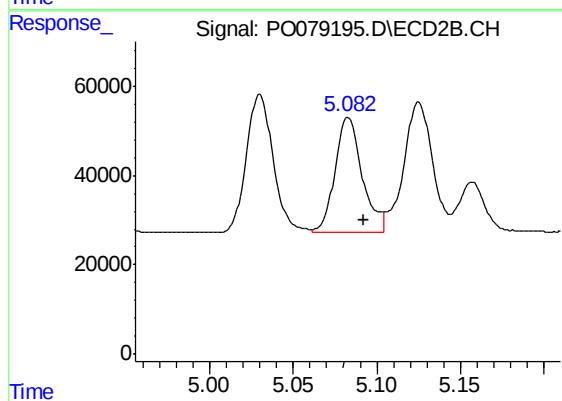
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 439284
Conc: 689.96 ng/ml



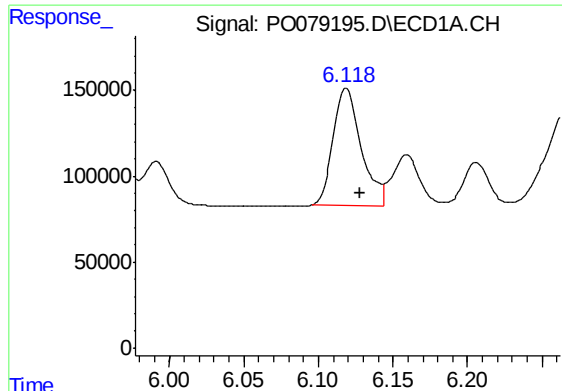
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 688003
Conc: 311.00 ng/ml



#22 AR-1248-2

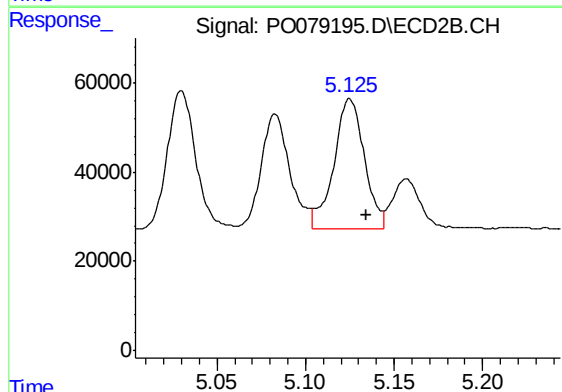
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 291964
Conc: 295.76 ng/ml



#23 AR-1248-3

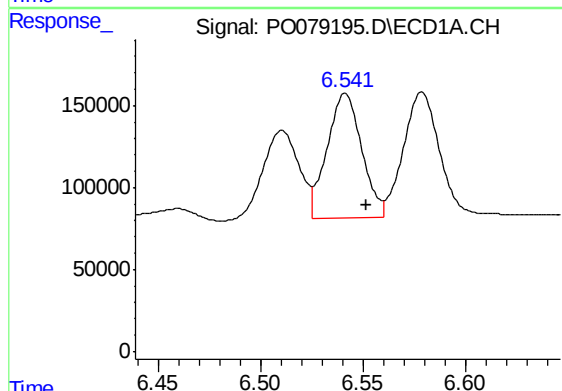
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 880825
Conc: 339.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



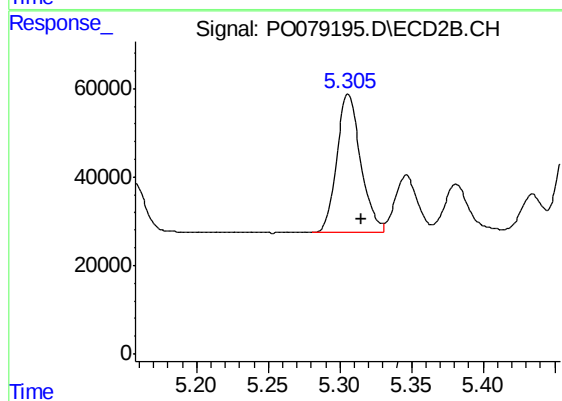
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 350622
Conc: 353.17 ng/ml



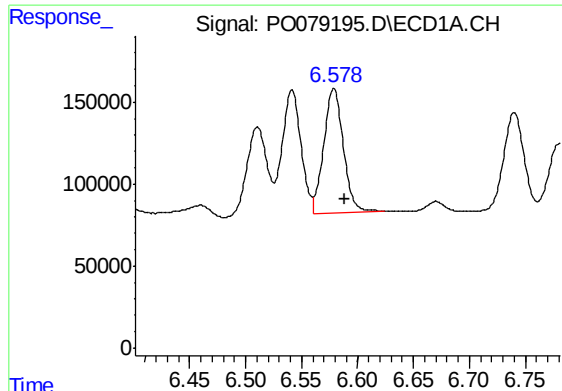
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 895069
Conc: 322.94 ng/ml



#24 AR-1248-4

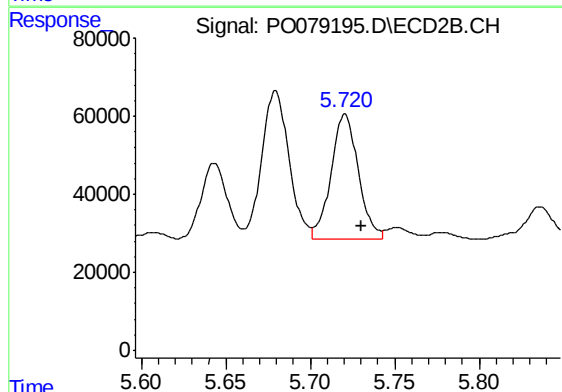
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 361017
Conc: 307.46 ng/ml



#25 AR-1248-5

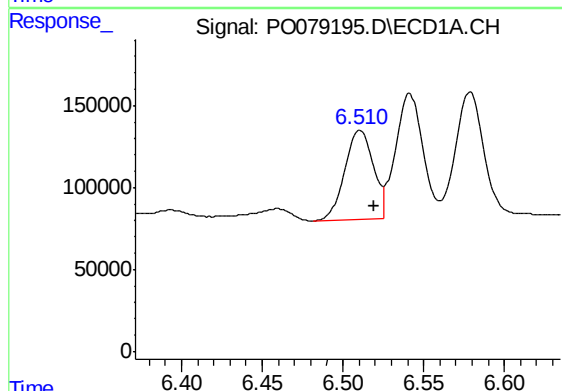
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 927075
Conc: 339.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



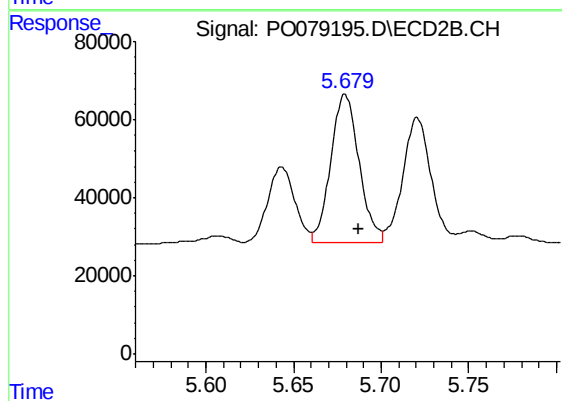
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 360961
Conc: 335.22 ng/ml



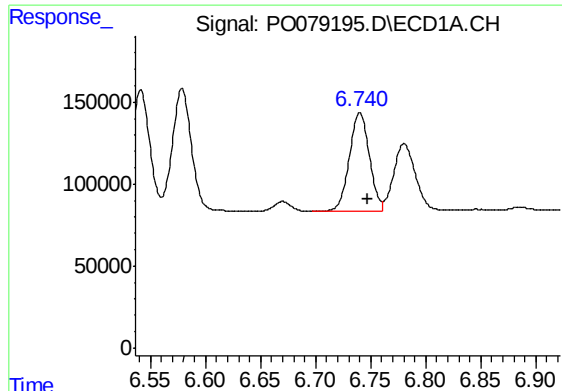
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 667798
Conc: 247.93 ng/ml



#26 AR-1254-1

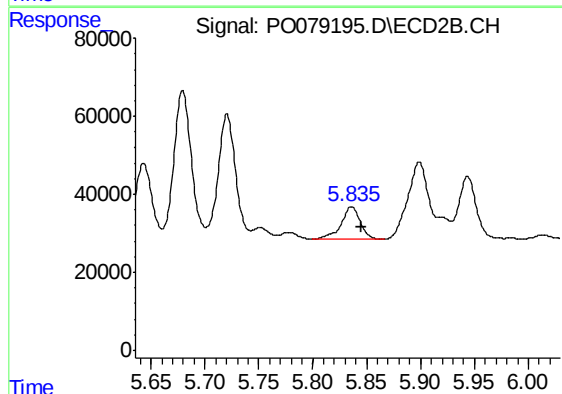
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 425941
Conc: 256.38 ng/ml



#27 AR-1254-2

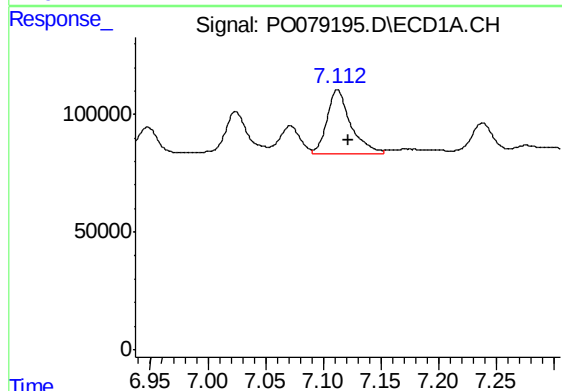
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 773529
Conc: 184.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



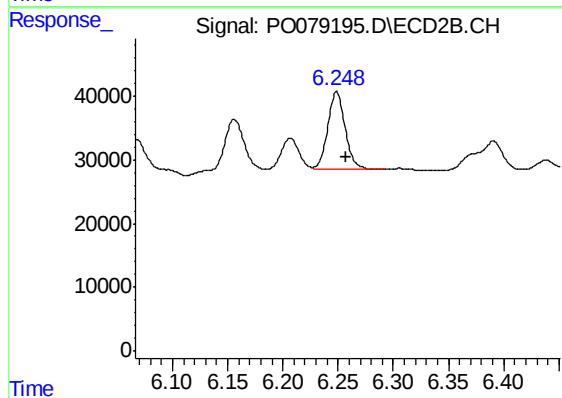
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 103472
Conc: 70.21 ng/ml



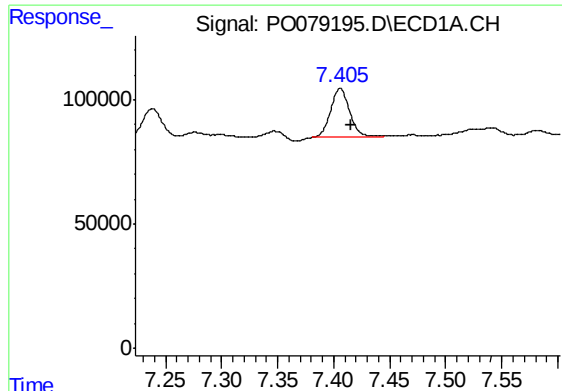
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 386997
Conc: 86.90 ng/ml



#28 AR-1254-3

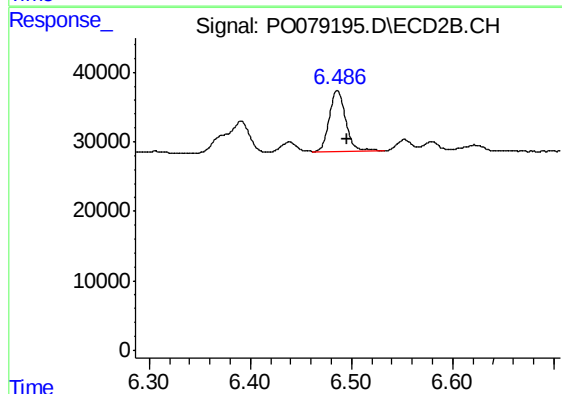
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 136028
Conc: 61.16 ng/ml



#29 AR-1254-4

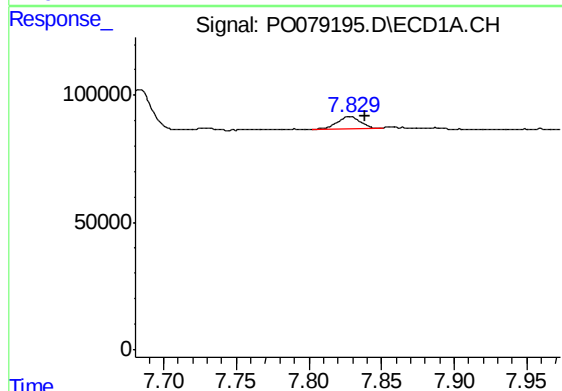
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 236891
Conc: 76.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



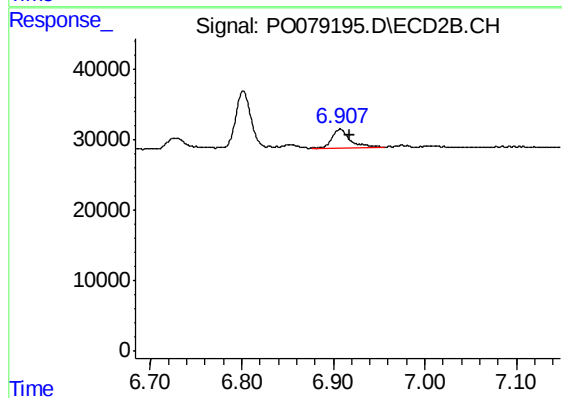
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 100230
Conc: 73.72 ng/ml



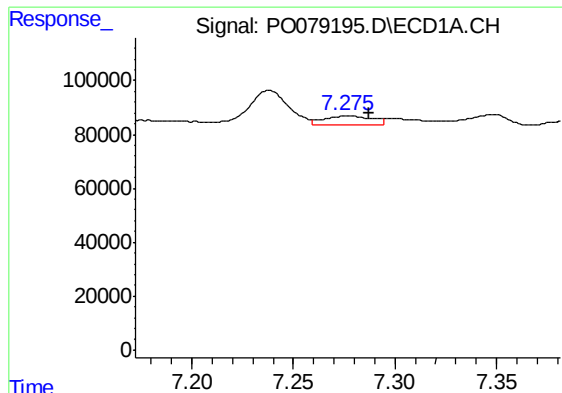
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 57368
Conc: 17.57 ng/ml



#30 AR-1254-5

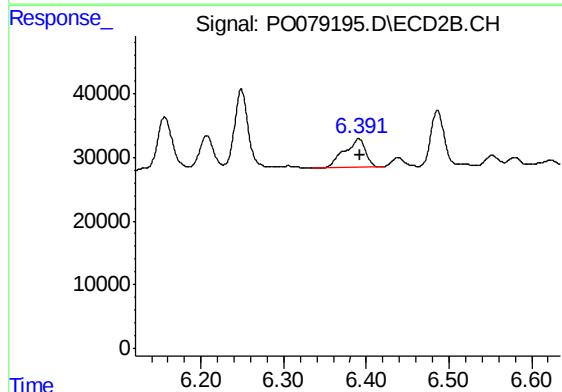
R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 36951
Conc: 18.56 ng/ml



#31 AR-1260-1

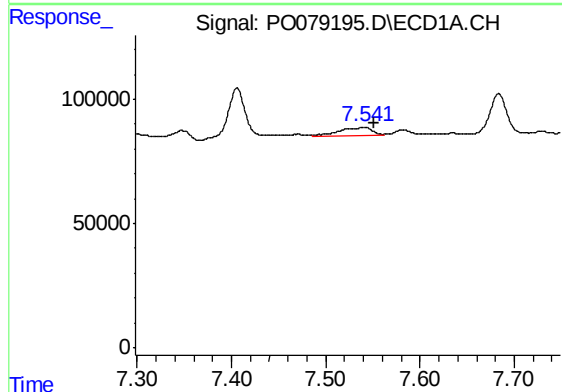
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 57418
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



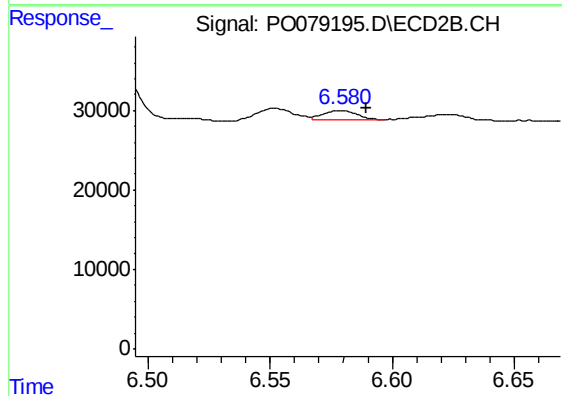
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 79661
Conc: 49.21 ng/ml



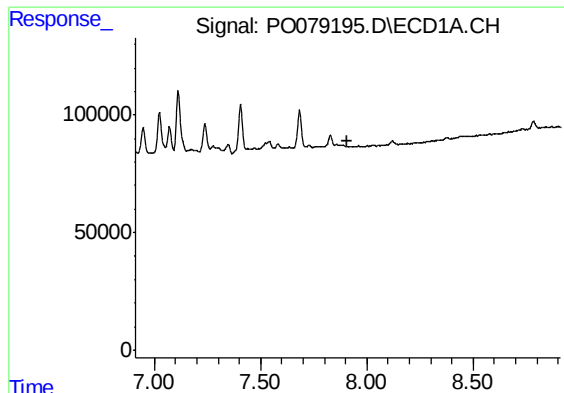
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 77587
Conc: 19.96 ng/ml



#32 AR-1260-2

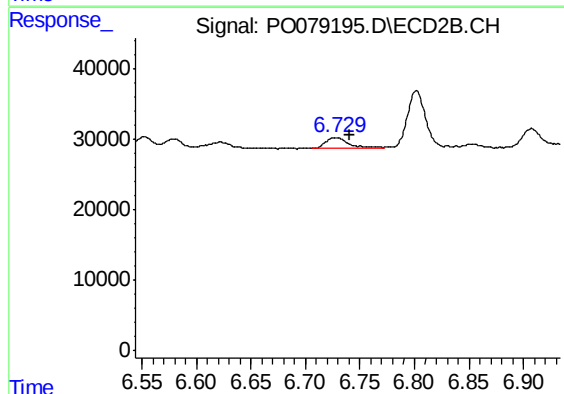
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 11656
Conc: 6.02 ng/ml



#33 AR-1260-3

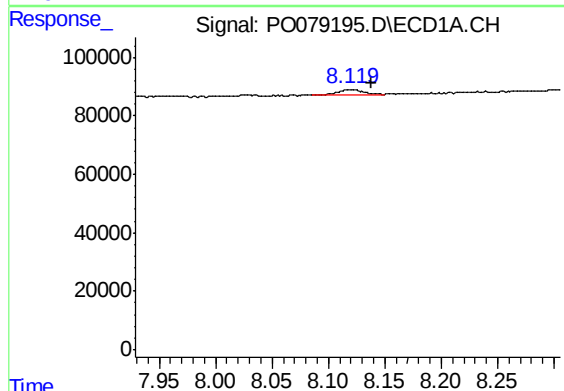
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



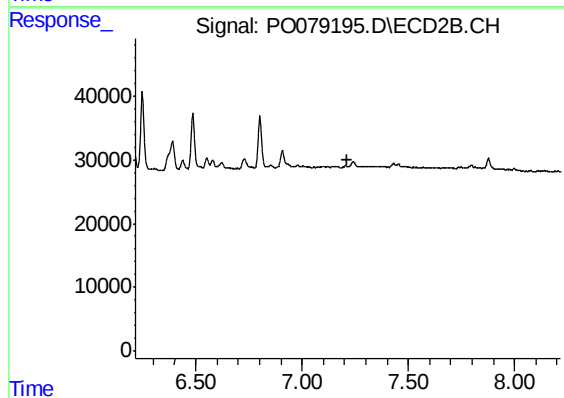
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 21053
Conc: 11.43 ng/ml



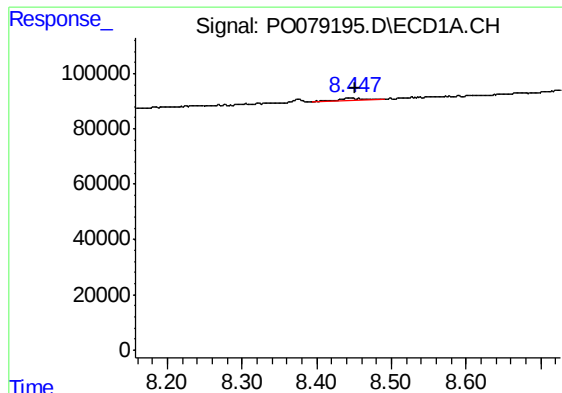
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 28720
Conc: 8.77 ng/ml



#34 AR-1260-4

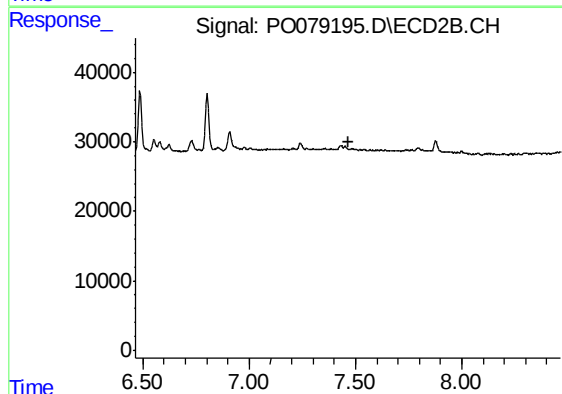
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

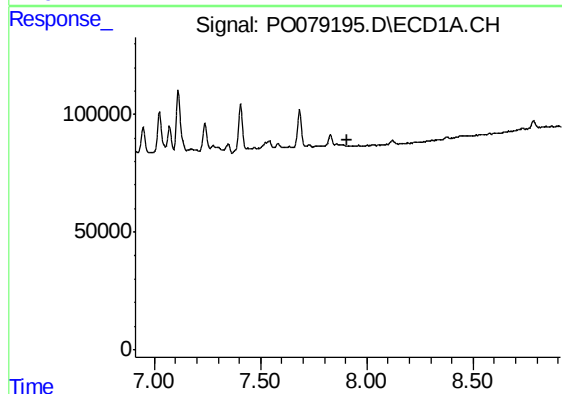
R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 21447
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



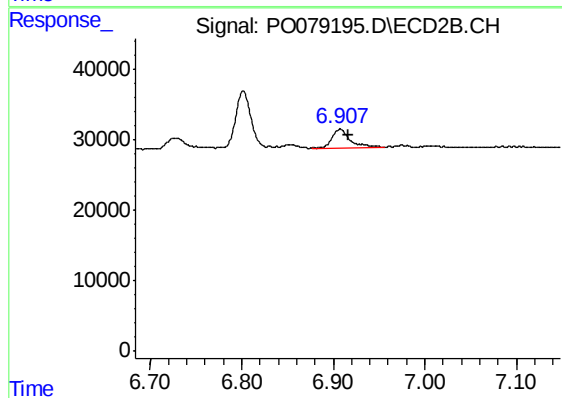
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



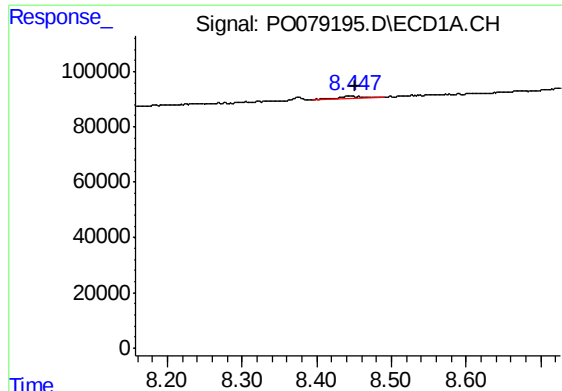
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

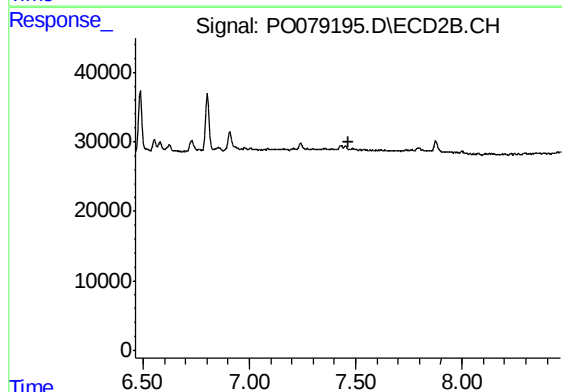
R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 36951
Conc: 35.45 ng/ml



#37 AR-1262-2

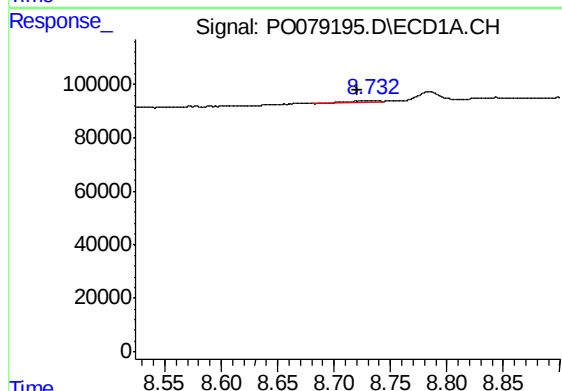
R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 21447
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



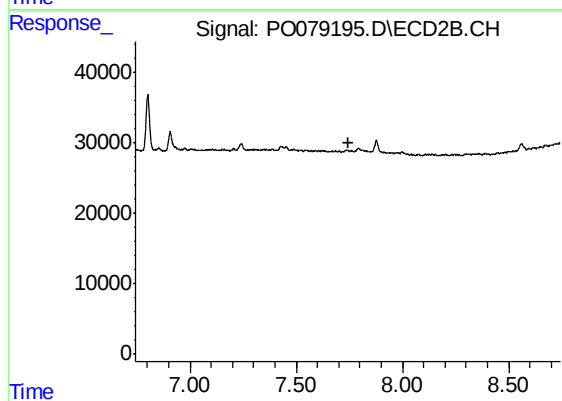
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



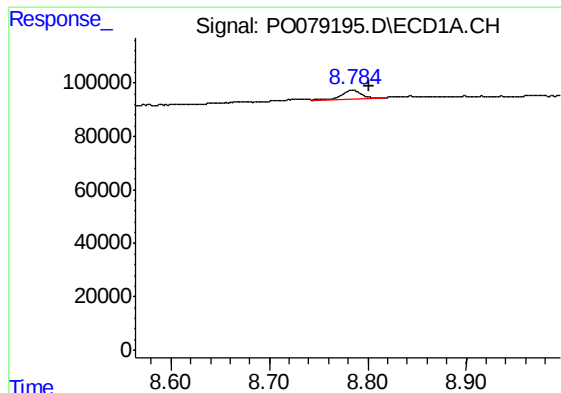
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 6531
Conc: 1.43 ng/ml



#38 AR-1262-3

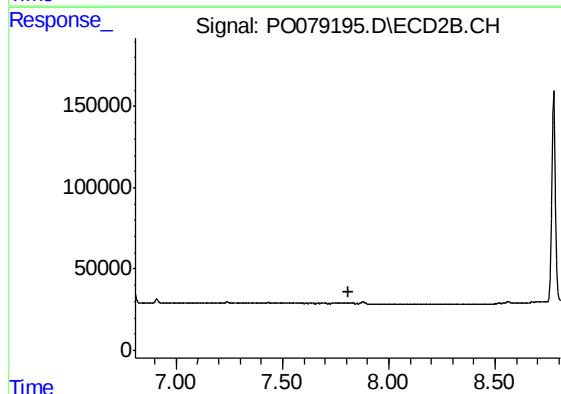
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

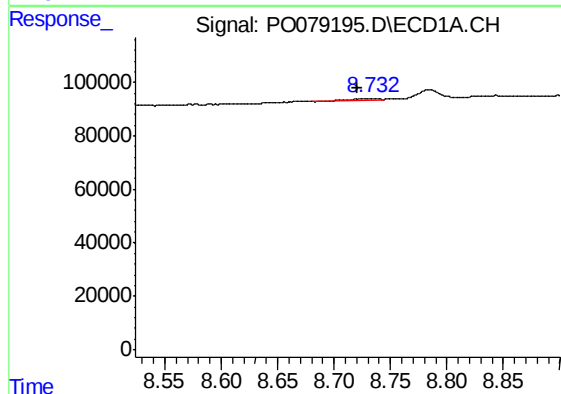
R.T.: 8.784 min
Delta R.T.: -0.016 min
Response: 43494
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



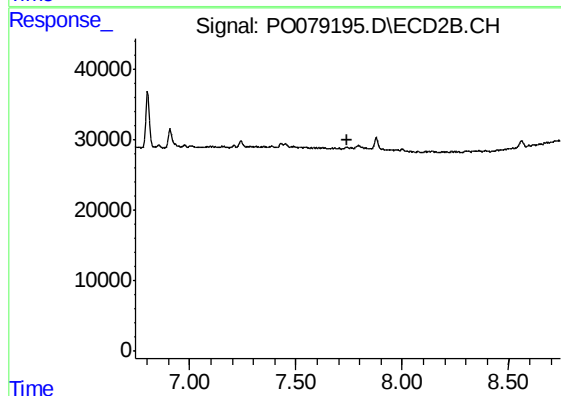
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



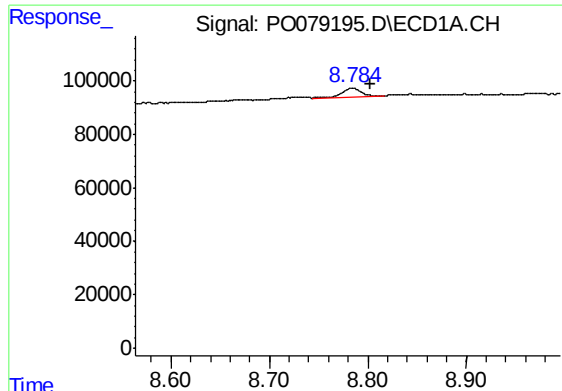
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 6531
Conc: 0.81 ng/ml



#41 AR-1268-1

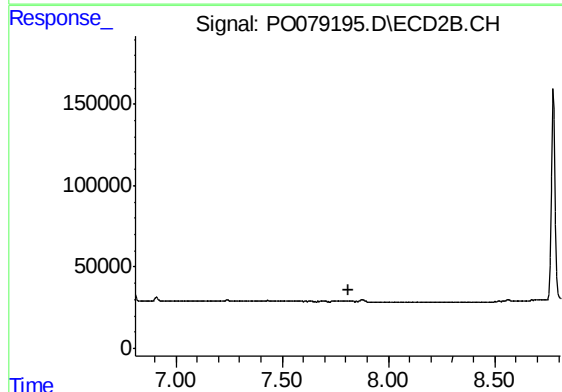
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

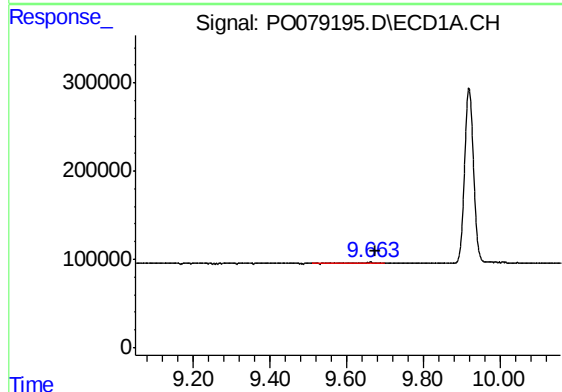
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 43494
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



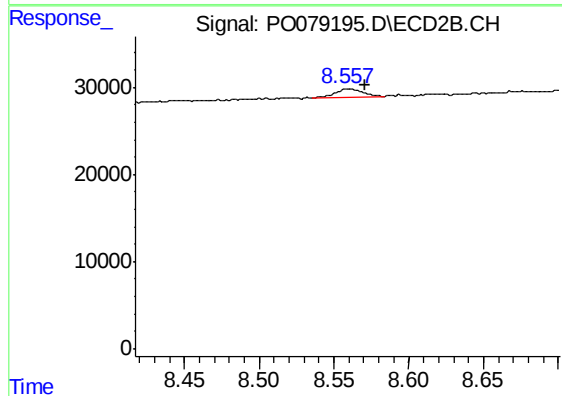
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.014 min
Response: 27271
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: -0.012 min
Response: 12537
Conc: 1.22 ng/ml