

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040219\
 Data File : P0054857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 3:00
 Operator : SM/SJ
 Sample : K2180-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

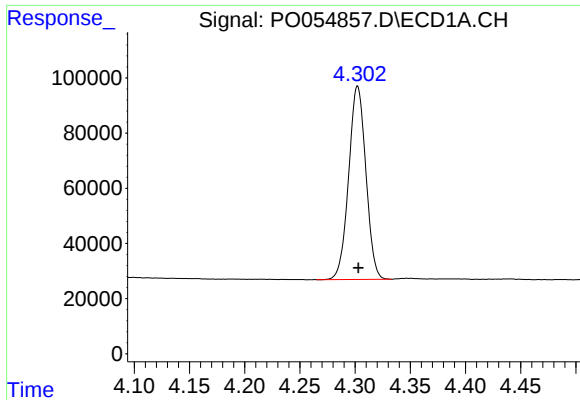
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.302	3.619	760506	740301	21.913	23.198
2)	SA Decachlor...	9.922	8.592	550255	388665	11.162	12.204
Target Compounds							
5)	L1 AR-1016-3	0.000	4.907	0	28923	N.D.	23.938 #
6)	L1 AR-1016-4	5.683	4.929	36087	214858	27.694	212.618 #
7)	L1 AR-1016-5	5.937	5.141	154285	112027	115.634	85.950 #
9)	L2 AR-1221-2	0.000	3.917	0	12689	N.D.	42.326 #
10)	L2 AR-1221-3	0.000	4.034	0	19014	N.D.	20.627 #
11)	L3 AR-1232-1	0.000	4.034	0	19014	N.D.	25.355 #
13)	L3 AR-1232-3	0.000	4.907	0	28923	N.D.	59.688 #
14)	L3 AR-1232-4	5.683	4.970	36087	61921	70.502	140.921 #
15)	L3 AR-1232-5	5.734	5.141	228617	112027	549.564	230.338 #
18)	L4 AR-1242-3	0.000	4.907	0	28923	N.D.	30.531 #
19)	L4 AR-1242-4	5.683	4.970	36087	61921	35.395	64.787 #
20)	L4 AR-1242-5	6.380	5.491	162008	619538	134.206	503.734 #
22)	L5 AR-1248-2	5.734	4.929	228617	214858	157.417	177.782
23)	L5 AR-1248-3	5.937	4.970	154285	61921	96.600	49.624 #
24)	L5 AR-1248-4	6.338	5.141	138695	112027	73.831	73.558
25)	L5 AR-1248-5	6.380	5.532	162008	56830	90.366	38.119 #
26)	L6 AR-1254-1	6.312	5.491	511326	619538	282.005	283.481
27)	L6 AR-1254-2	6.530	5.638	829405	573363	290.536	295.707
28)	L6 AR-1254-3	6.894	6.040	909213	957922	289.124	298.819
29)	L6 AR-1254-4	7.179	6.267	574244	494572	234.733	252.599
30)	L6 AR-1254-5	7.597	6.683	837306	1139808	312.392	396.496 #
31)	L7 AR-1260-1	7.055	6.169	553843	494192	220.422	215.046
32)	L7 AR-1260-2	7.309	6.358	802320	719208	258.519	261.268
33)	L7 AR-1260-3	7.630	6.509	462469	400907	188.427	155.516
34)	L7 AR-1260-4	7.884	6.979	332583	50214	120.239	23.595 #
35)	L7 AR-1260-5	8.204	7.218	150360	141958	27.099	29.641
36)	L8 AR-1262-1	7.718	6.752	264358	60887	79.338	20.466 #
37)	L8 AR-1262-2	8.204	7.218	150360	141958	25.380	28.964
38)	L8 AR-1262-3	8.520	7.501	172453	47619	41.627	23.190 #
39)	L8 AR-1262-4	8.568	7.563	62821	149523	19.498	41.281 #
40)	L8 AR-1262-5	0.000	8.057	0	14442	N.D.	8.949 #
41)	L9 AR-1268-1	8.520	7.501	172453	47619	24.229	8.422 #
42)	L9 AR-1268-2	8.568	7.563	62821	149523	9.588	28.912 #
43)	L9 AR-1268-3	8.769	7.760	127836	115193	23.467	26.768
44)	L9 AR-1268-4	0.000	8.057	0	14442	N.D.	7.790 #
45)	L9 AR-1268-5	0.000	8.343	0	9643	N.D.	0.847 #

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

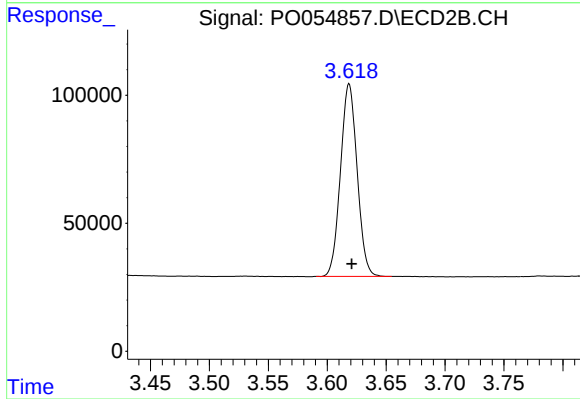
Instrument :
ECD_R
ClientSampleId :



#1 Tetrachloro-m-xylene

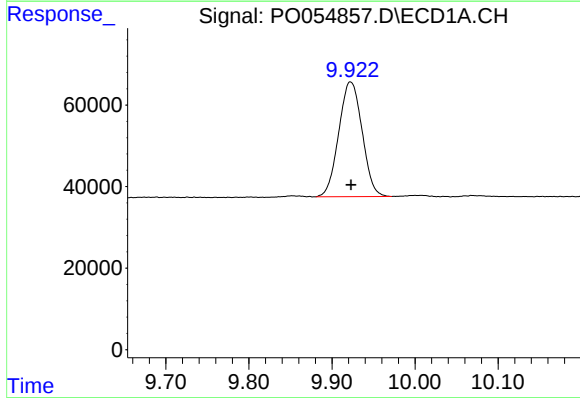
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 760506
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



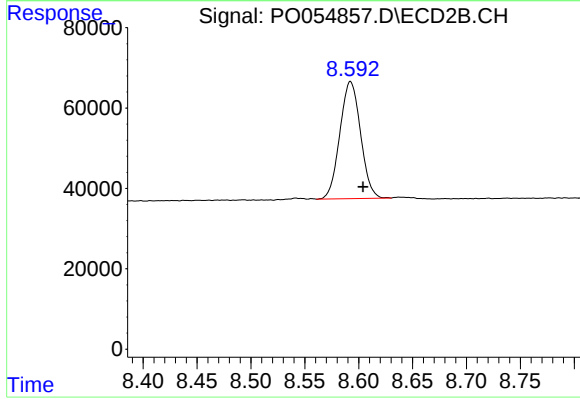
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 740301
Conc: 23.20 ng/ml



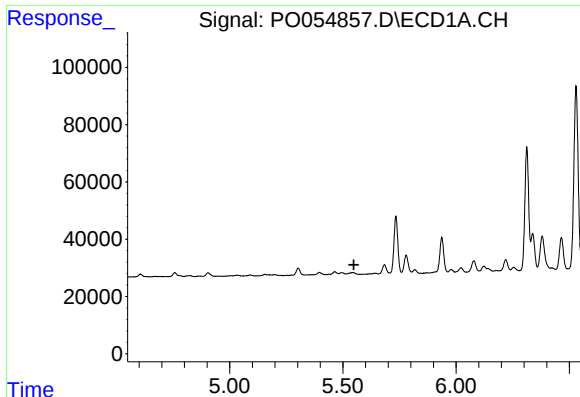
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 550255
Conc: 11.16 ng/ml



#2 Decachlorobiphenyl

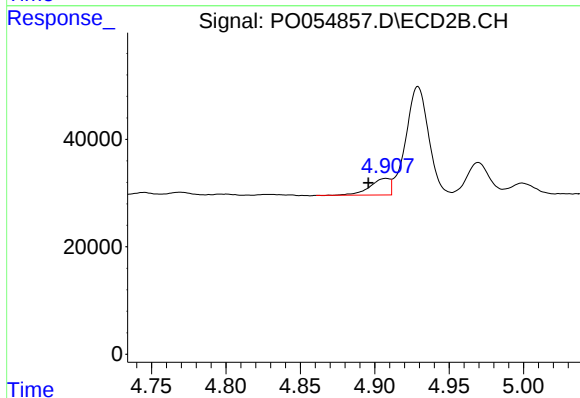
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 388665
Conc: 12.20 ng/ml



#5 AR-1016-3

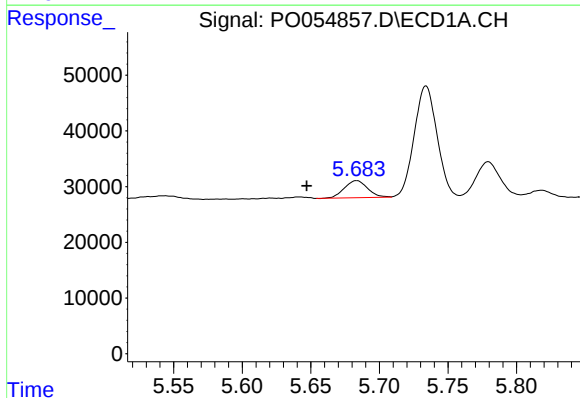
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



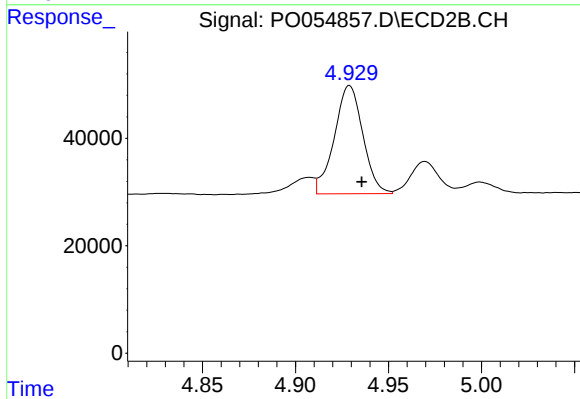
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 28923
Conc: 23.94 ng/ml



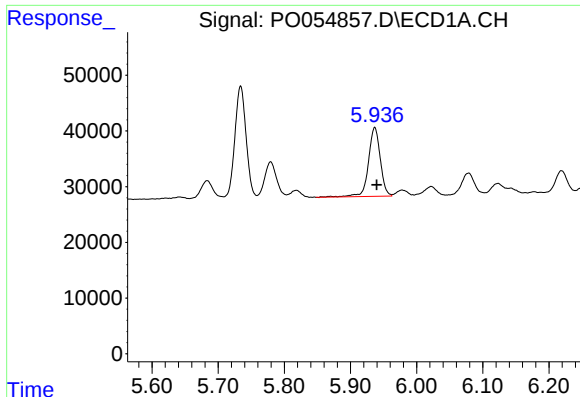
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.036 min
Response: 36087
Conc: 27.69 ng/ml



#6 AR-1016-4

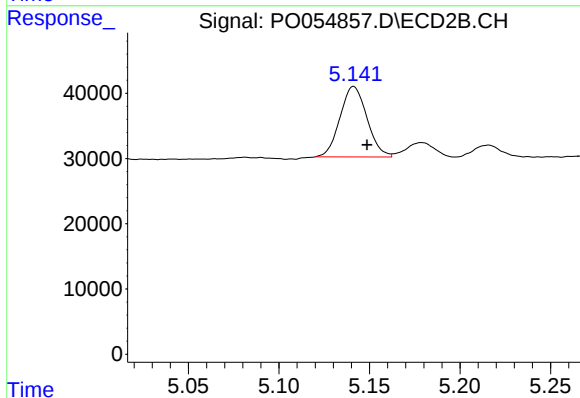
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 214858
Conc: 212.62 ng/ml



#7 AR-1016-5

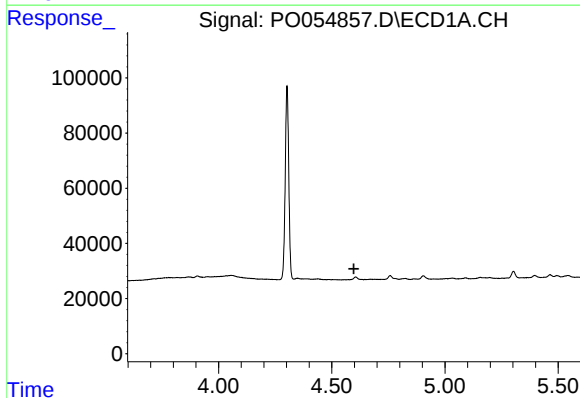
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 154285
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



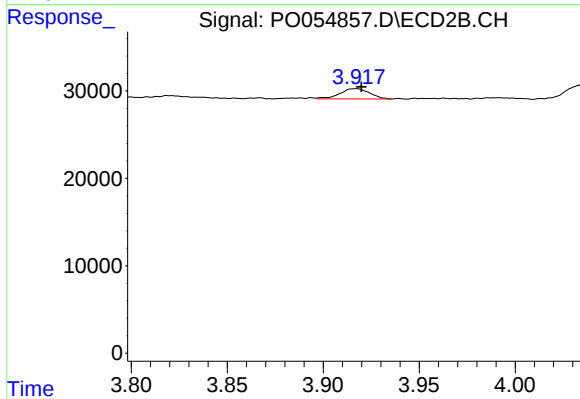
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 112027
Conc: 85.95 ng/ml



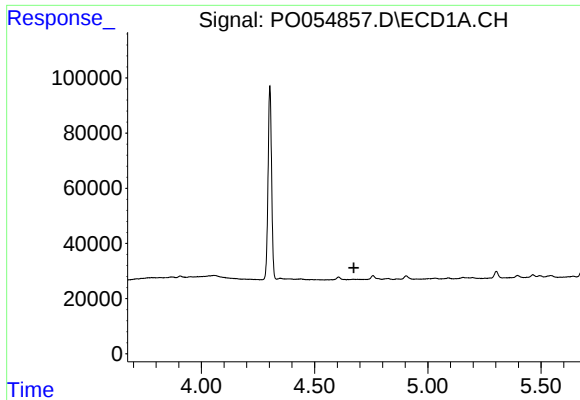
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

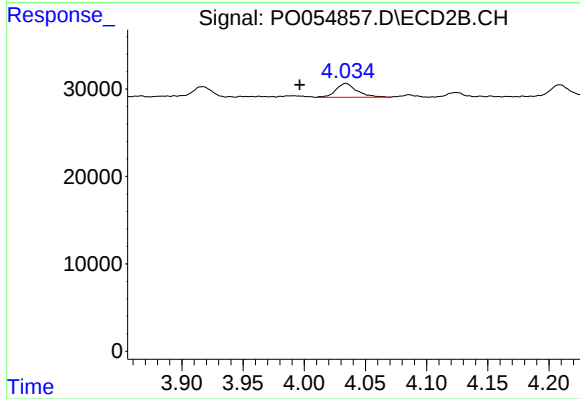
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 12689
Conc: 42.33 ng/ml



#10 AR-1221-3

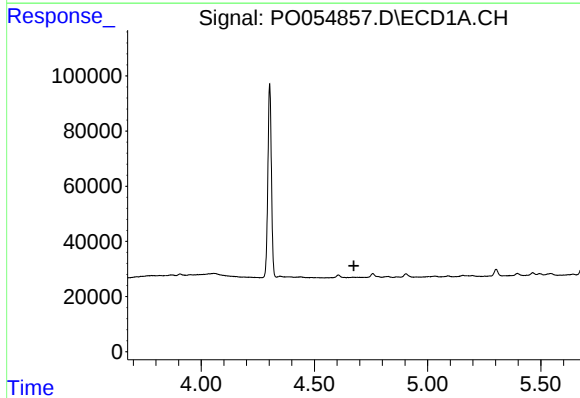
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



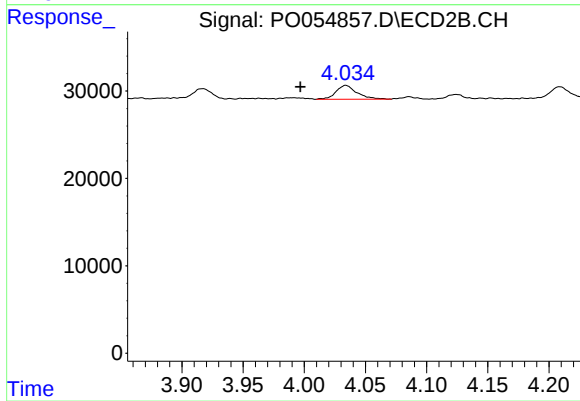
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.038 min
Response: 19014
Conc: 20.63 ng/ml



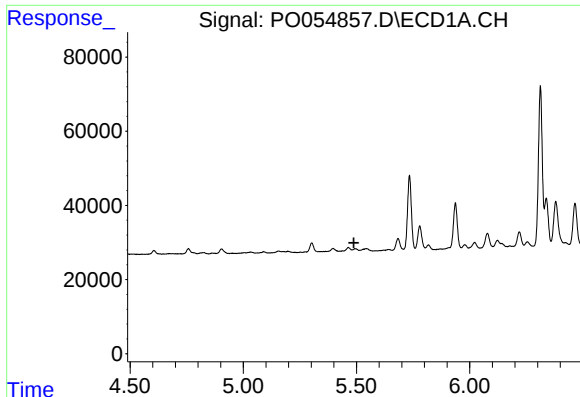
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

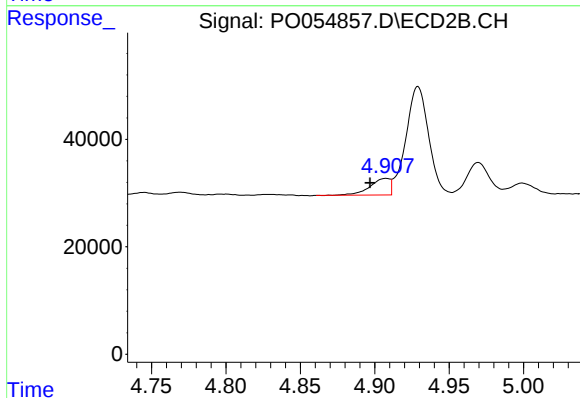
R.T.: 4.034 min
Delta R.T.: 0.037 min
Response: 19014
Conc: 25.36 ng/ml



#13 AR-1232-3

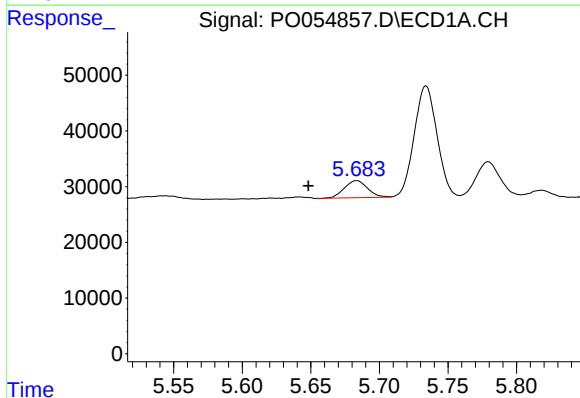
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



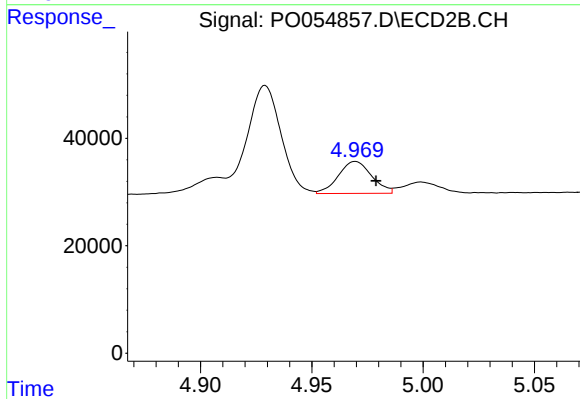
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 28923
Conc: 59.69 ng/ml



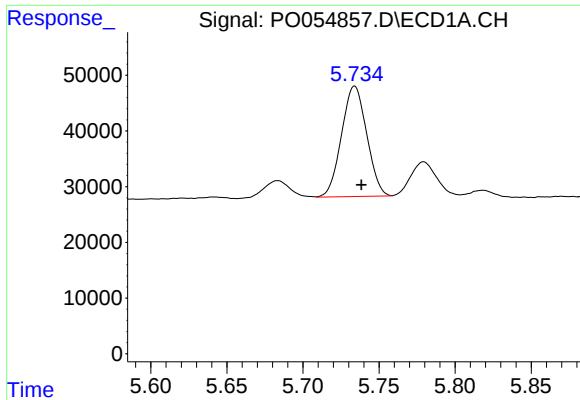
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.035 min
Response: 36087
Conc: 70.50 ng/ml



#14 AR-1232-4

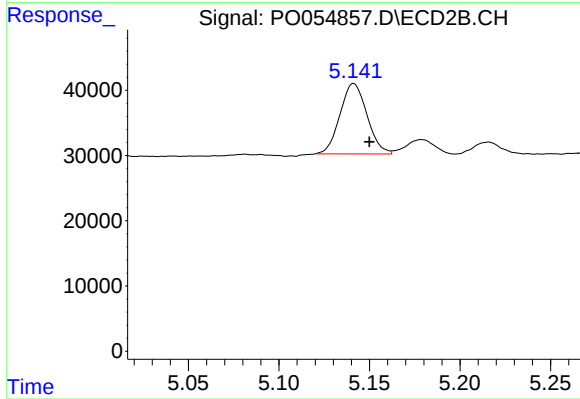
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 61921
Conc: 140.92 ng/ml



#15 AR-1232-5

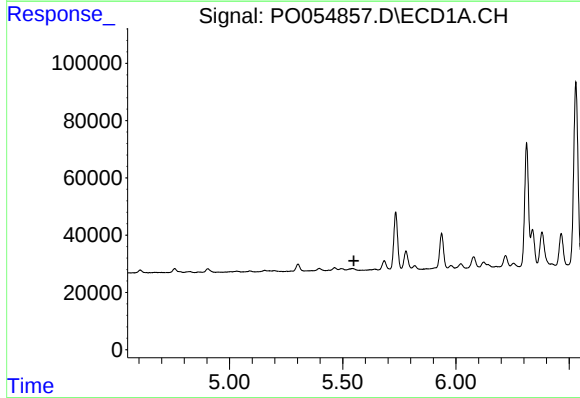
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 228617
Conc: 549.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



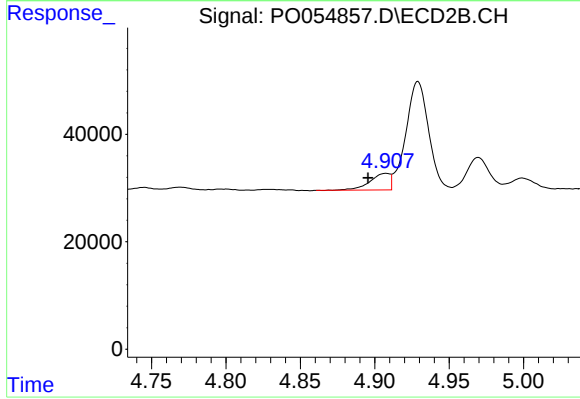
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 112027
Conc: 230.34 ng/ml



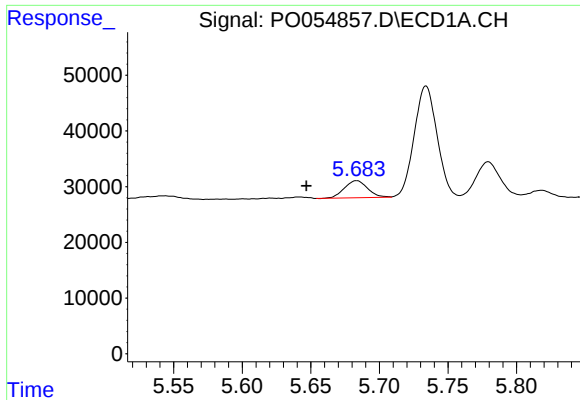
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

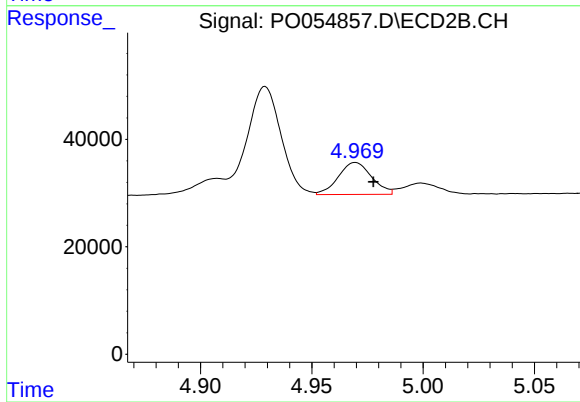
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 28923
Conc: 30.53 ng/ml



#19 AR-1242-4

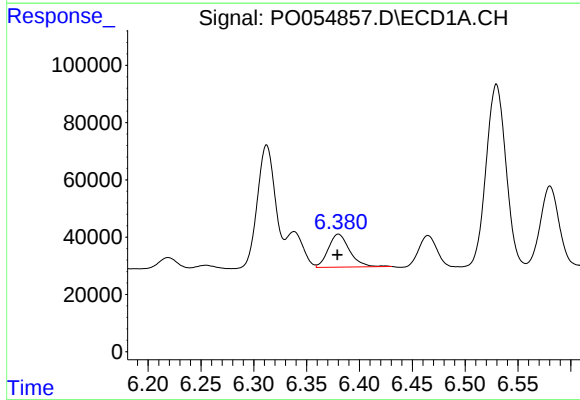
R.T.: 5.683 min
Delta R.T.: 0.037 min
Response: 36087
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



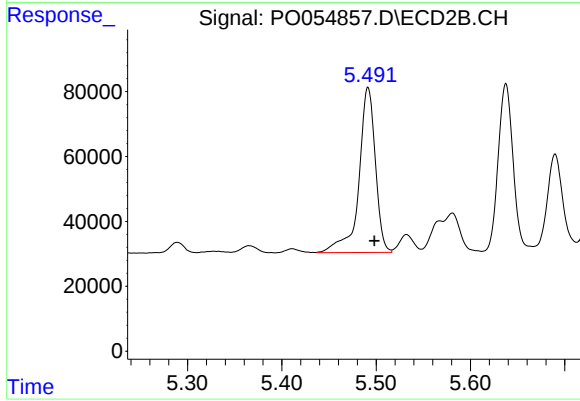
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 61921
Conc: 64.79 ng/ml



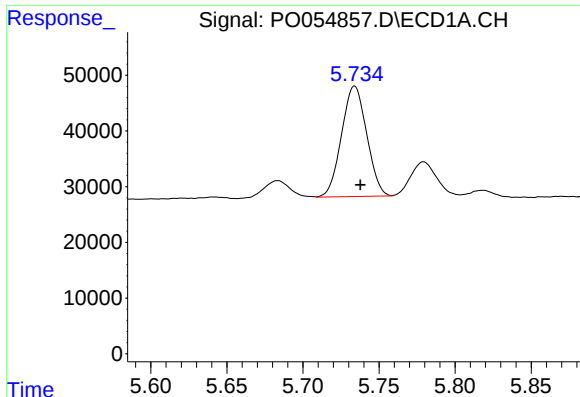
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 162008
Conc: 134.21 ng/ml



#20 AR-1242-5

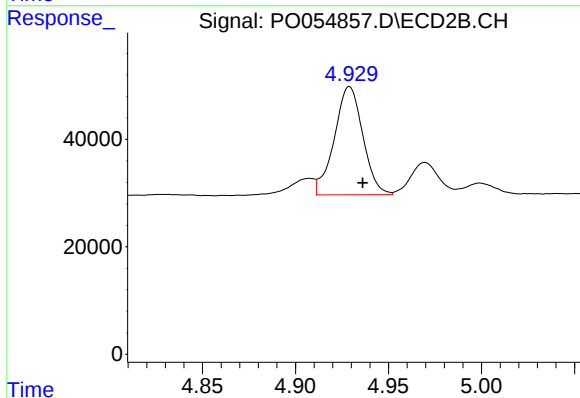
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 619538
Conc: 503.73 ng/ml



#22 AR-1248-2

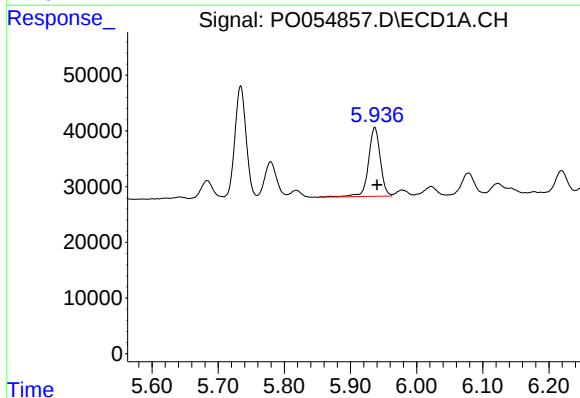
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 228617
Conc: 157.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



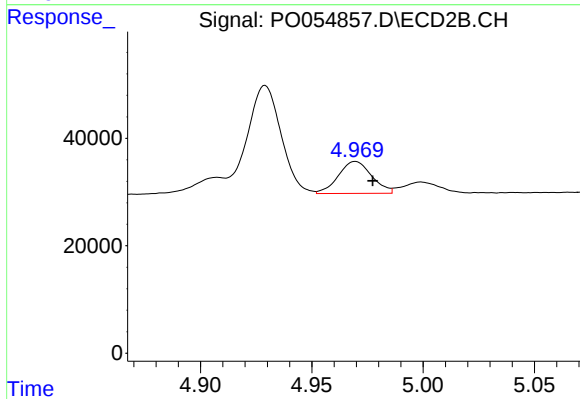
#22 AR-1248-2

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 214858
Conc: 177.78 ng/ml



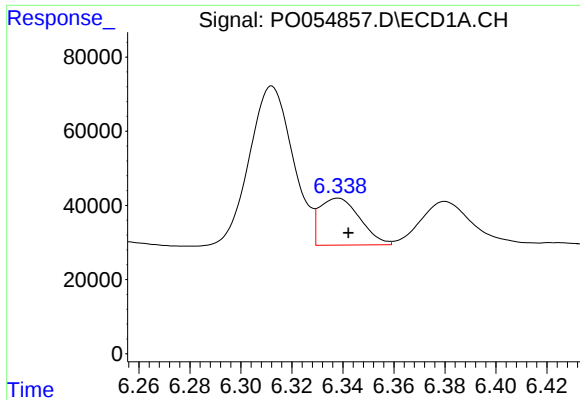
#23 AR-1248-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 154285
Conc: 96.60 ng/ml



#23 AR-1248-3

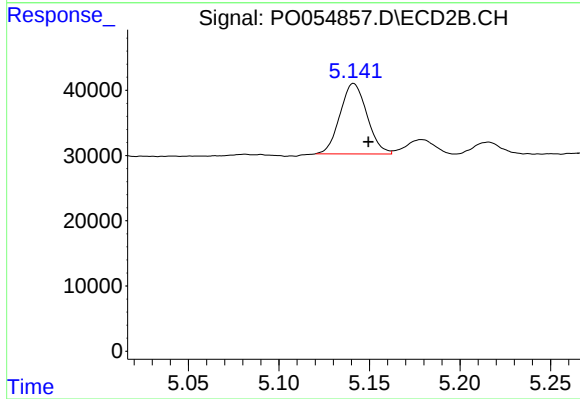
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 61921
Conc: 49.62 ng/ml



#24 AR-1248-4

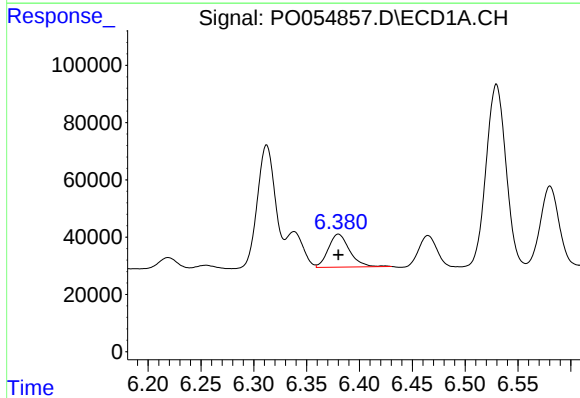
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 138695
Conc: 73.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



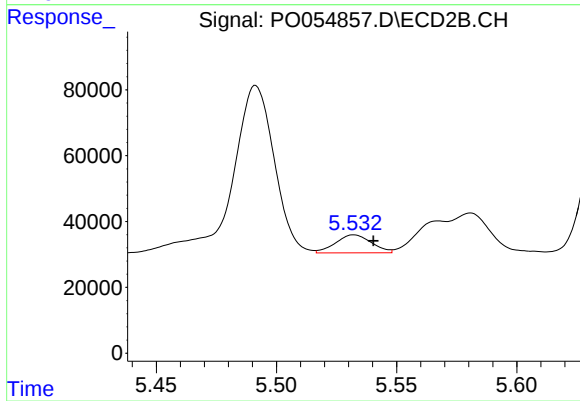
#24 AR-1248-4

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 112027
Conc: 73.56 ng/ml



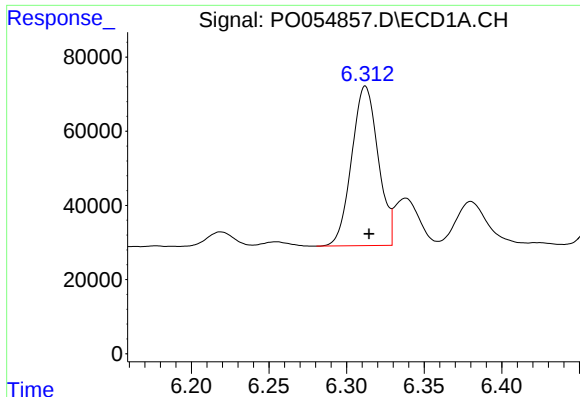
#25 AR-1248-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 162008
Conc: 90.37 ng/ml



#25 AR-1248-5

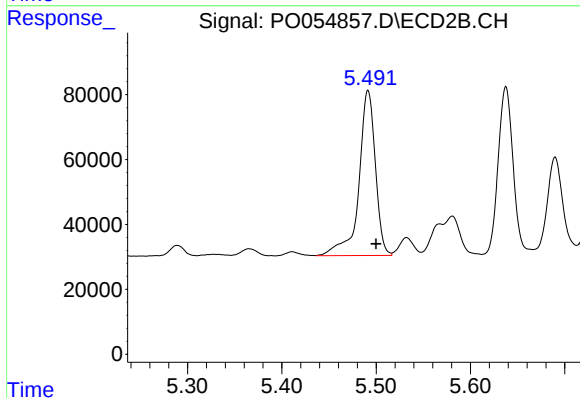
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 56830
Conc: 38.12 ng/ml



#26 AR-1254-1

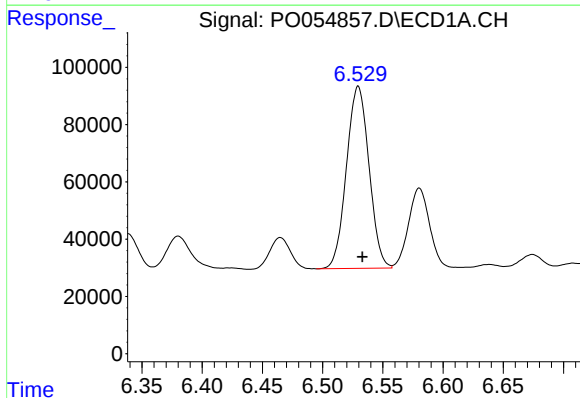
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 511326
Conc: 282.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



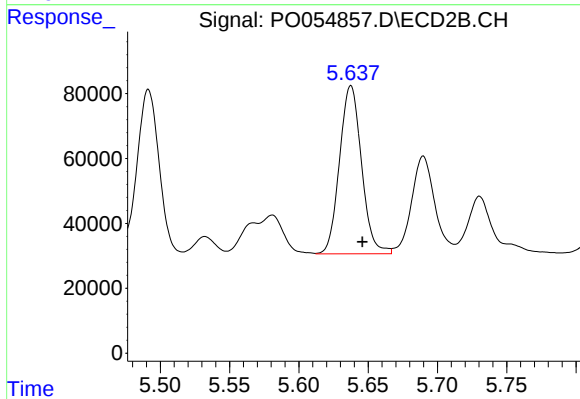
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 619538
Conc: 283.48 ng/ml



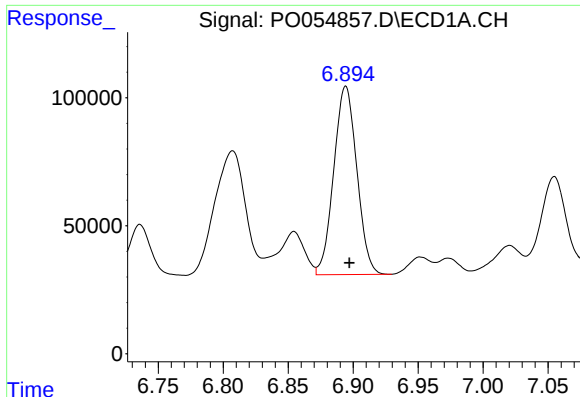
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 829405
Conc: 290.54 ng/ml



#27 AR-1254-2

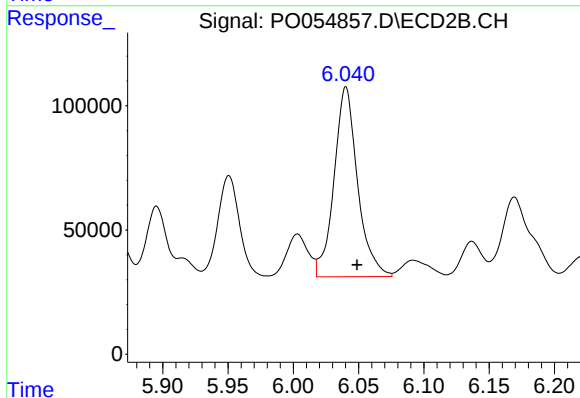
R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 573363
Conc: 295.71 ng/ml



#28 AR-1254-3

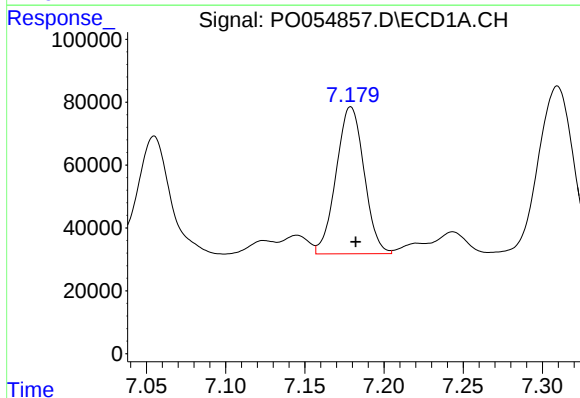
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 909213
Conc: 289.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



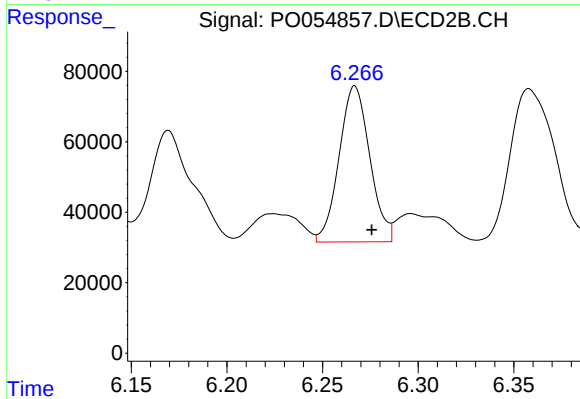
#28 AR-1254-3

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 957922
Conc: 298.82 ng/ml



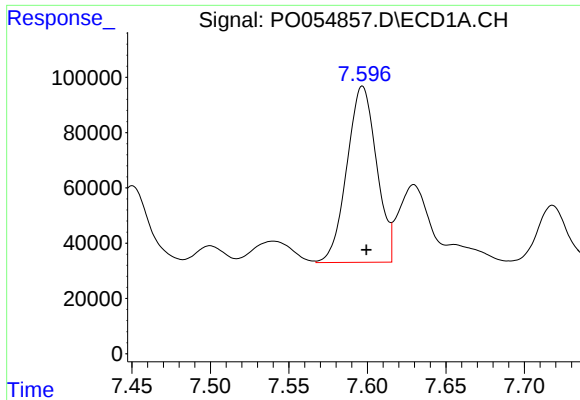
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 574244
Conc: 234.73 ng/ml



#29 AR-1254-4

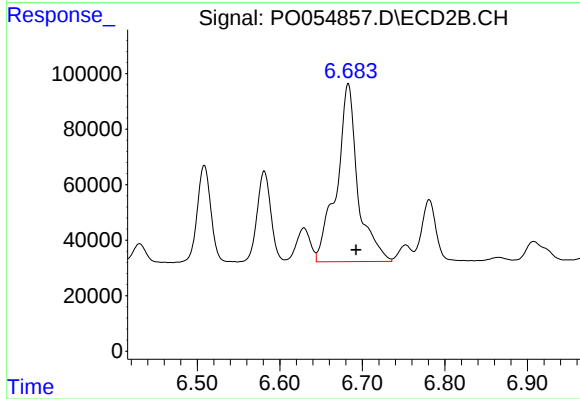
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 494572
Conc: 252.60 ng/ml



#30 AR-1254-5

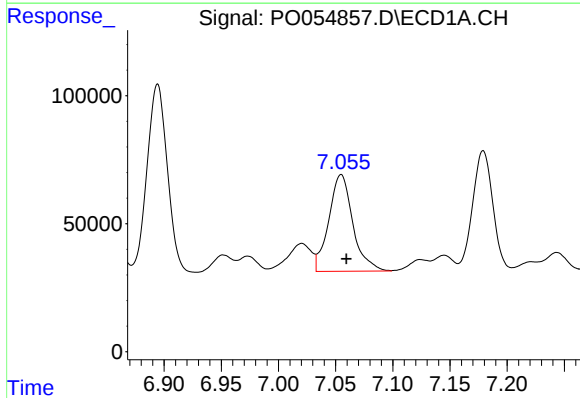
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 837306
Conc: 312.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



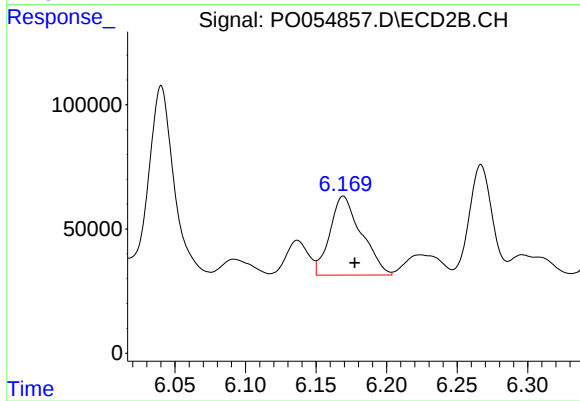
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 1139808
Conc: 396.50 ng/ml



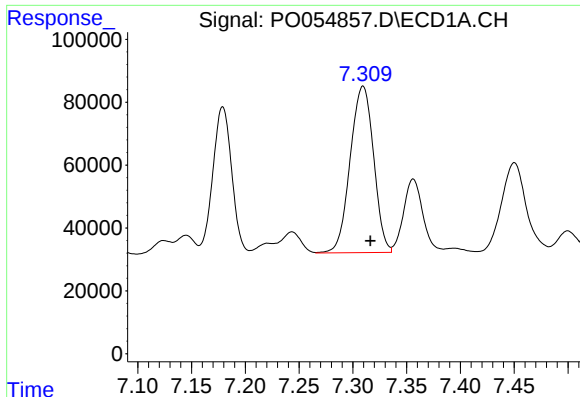
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 553843
Conc: 220.42 ng/ml



#31 AR-1260-1

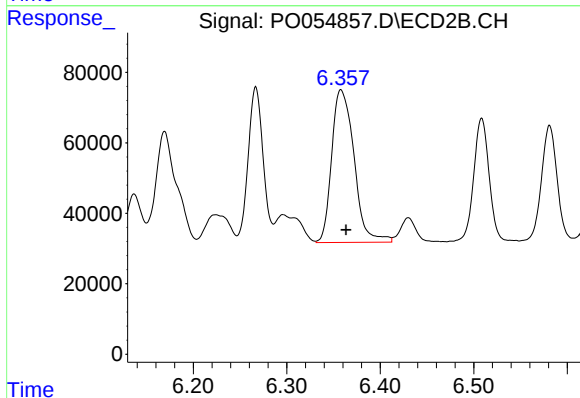
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 494192
Conc: 215.05 ng/ml



#32 AR-1260-2

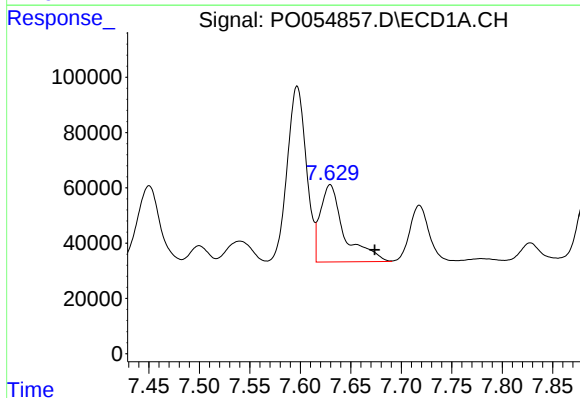
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 802320
Conc: 258.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



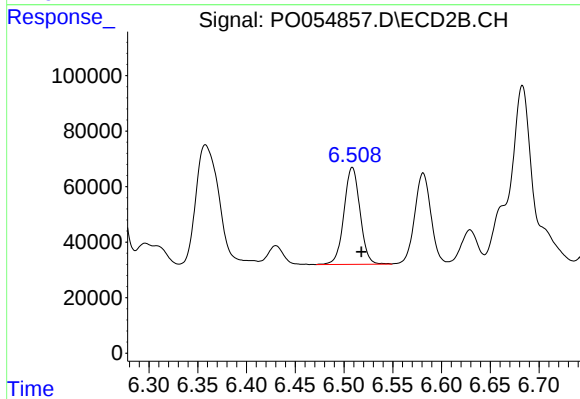
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 719208
Conc: 261.27 ng/ml



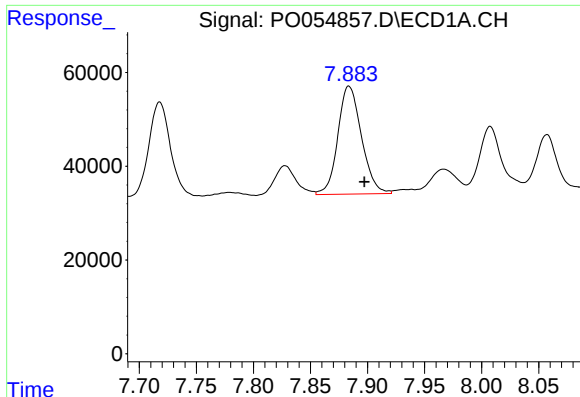
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: -0.044 min
Response: 462469
Conc: 188.43 ng/ml



#33 AR-1260-3

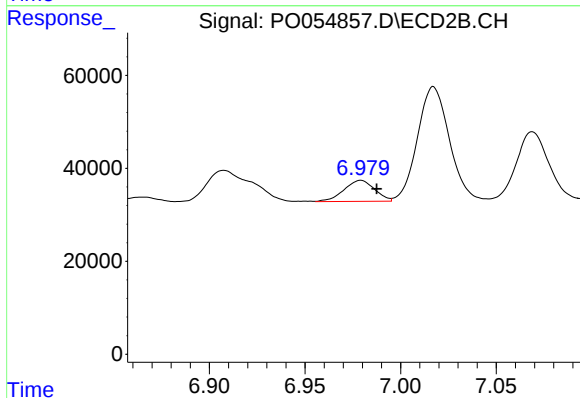
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 400907
Conc: 155.52 ng/ml



#34 AR-1260-4

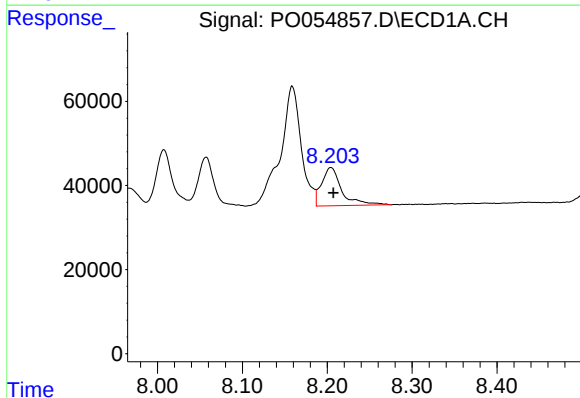
R.T.: 7.884 min
Delta R.T.: -0.014 min
Response: 332583
Conc: 120.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



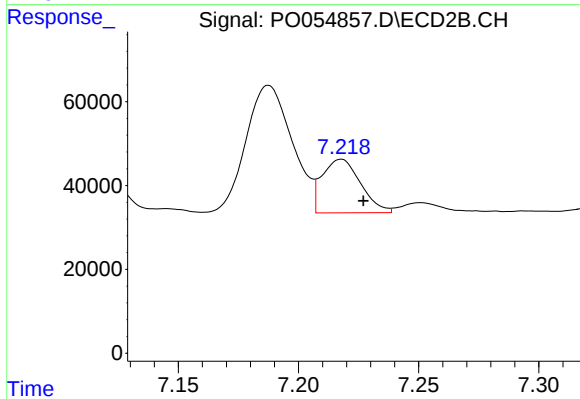
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 50214
Conc: 23.60 ng/ml



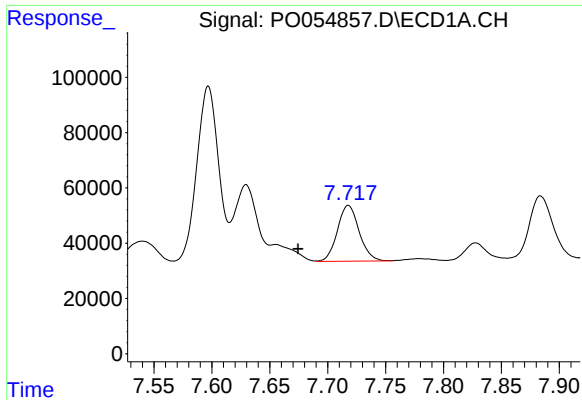
#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 150360
Conc: 27.10 ng/ml



#35 AR-1260-5

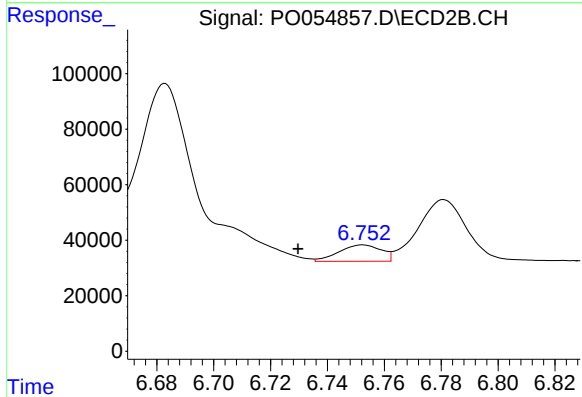
R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 141958
Conc: 29.64 ng/ml



#36 AR-1262-1

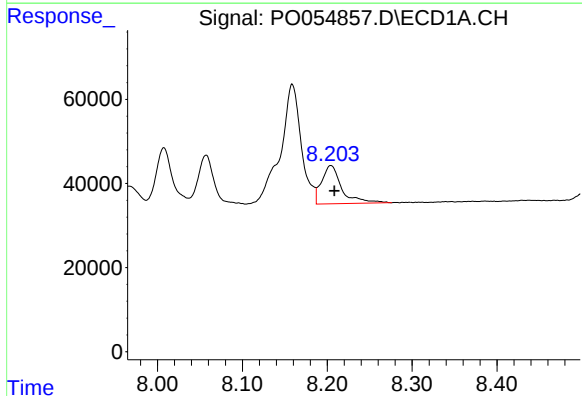
R.T.: 7.718 min
Delta R.T.: 0.043 min
Response: 264358
Conc: 79.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



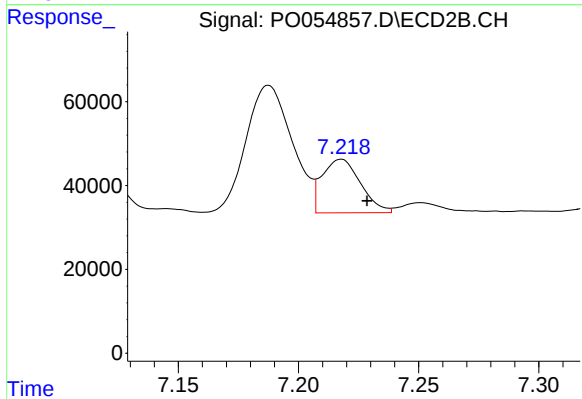
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 60887
Conc: 20.47 ng/ml



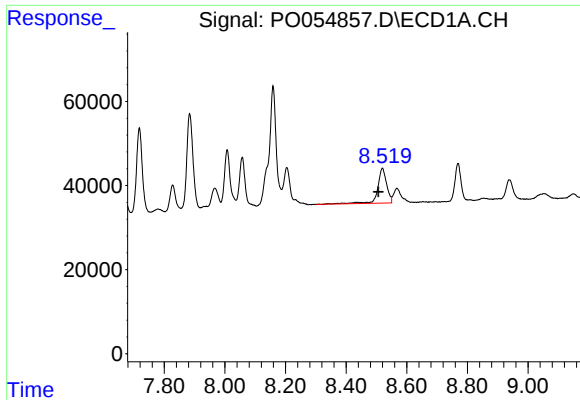
#37 AR-1262-2

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 150360
Conc: 25.38 ng/ml



#37 AR-1262-2

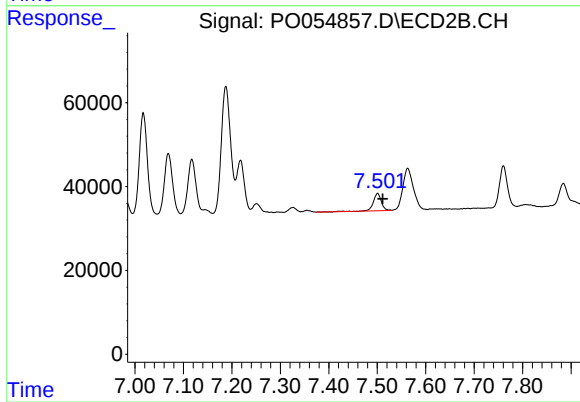
R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 141958
Conc: 28.96 ng/ml



#38 AR-1262-3

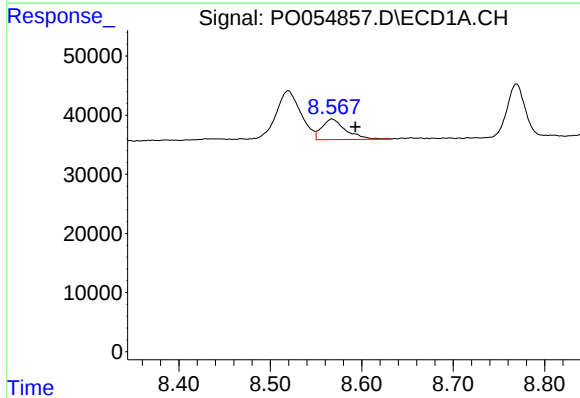
R.T.: 8.520 min
Delta R.T.: 0.013 min
Response: 172453
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



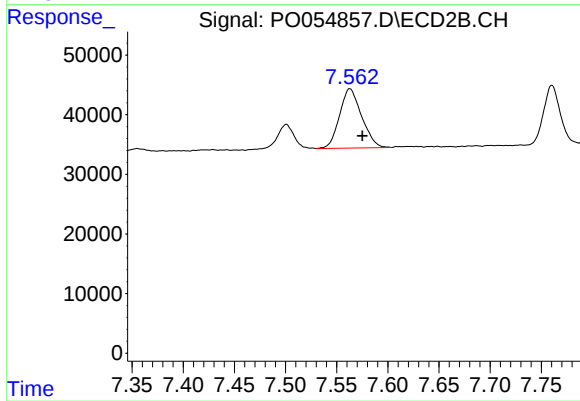
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 47619
Conc: 23.19 ng/ml



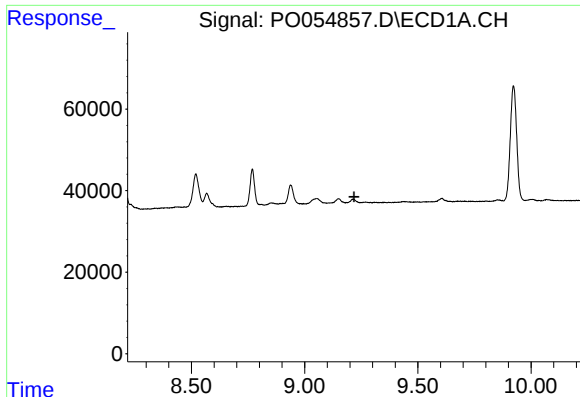
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.025 min
Response: 62821
Conc: 19.50 ng/ml



#39 AR-1262-4

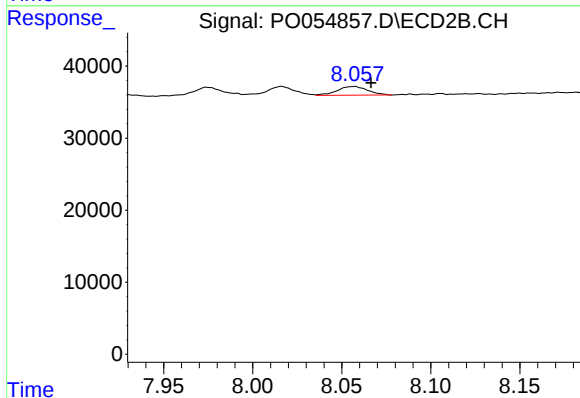
R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 149523
Conc: 41.28 ng/ml



#40 AR-1262-5

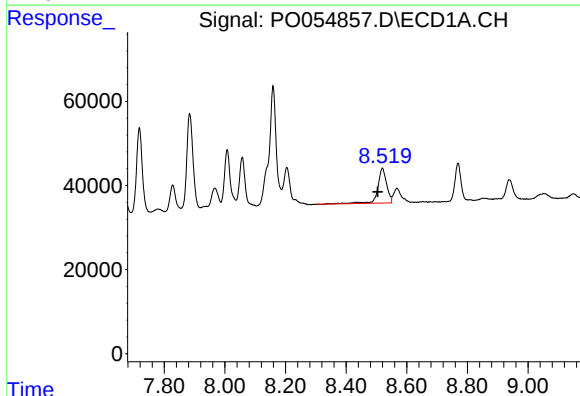
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



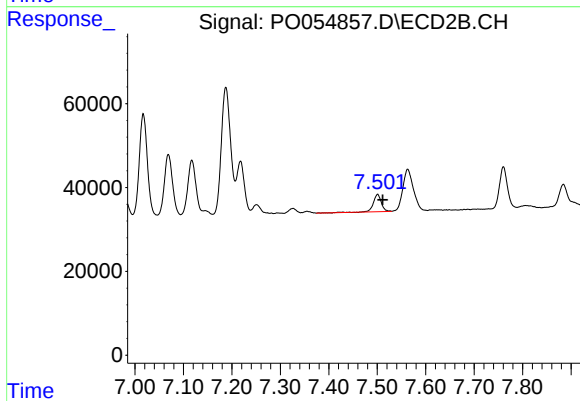
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 14442
Conc: 8.95 ng/ml



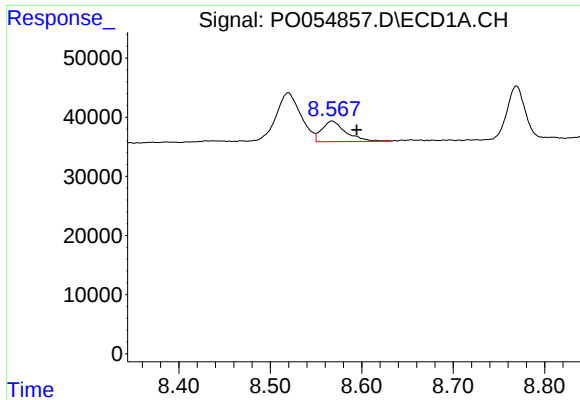
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.015 min
Response: 172453
Conc: 24.23 ng/ml



#41 AR-1268-1

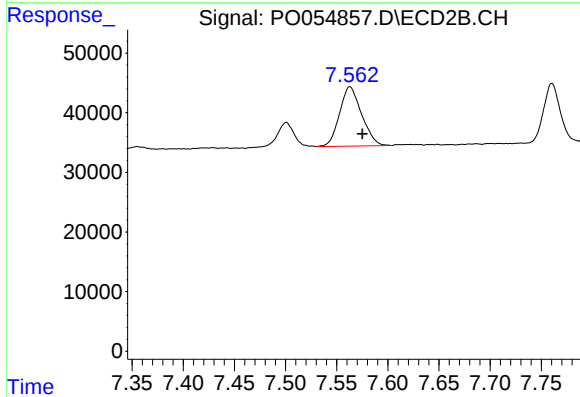
R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 47619
Conc: 8.42 ng/ml



#42 AR-1268-2

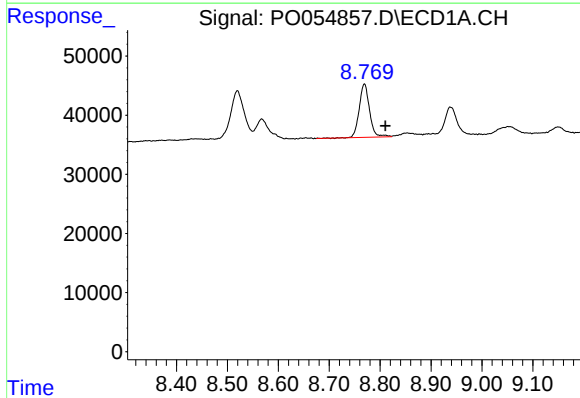
R.T.: 8.568 min
Delta R.T.: -0.027 min
Response: 62821
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



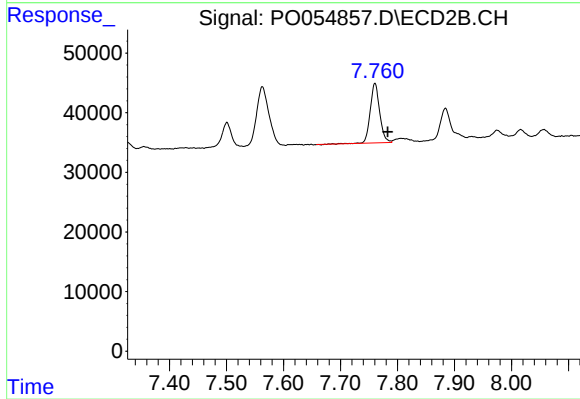
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 149523
Conc: 28.91 ng/ml



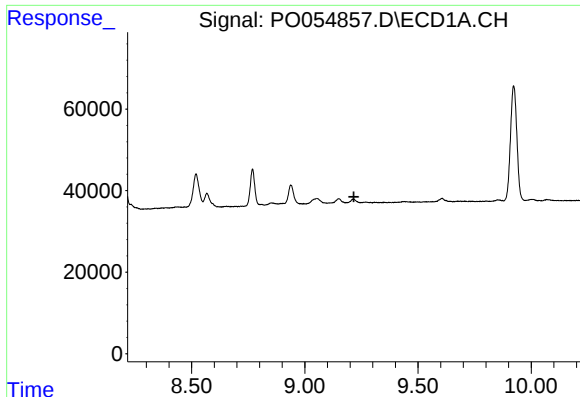
#43 AR-1268-3

R.T.: 8.769 min
Delta R.T.: -0.041 min
Response: 127836
Conc: 23.47 ng/ml



#43 AR-1268-3

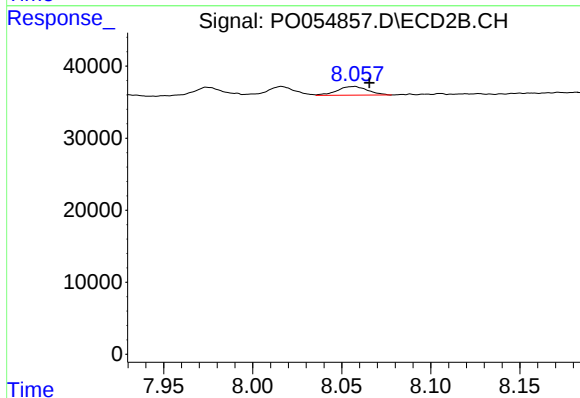
R.T.: 7.760 min
Delta R.T.: -0.022 min
Response: 115193
Conc: 26.77 ng/ml



#44 AR-1268-4

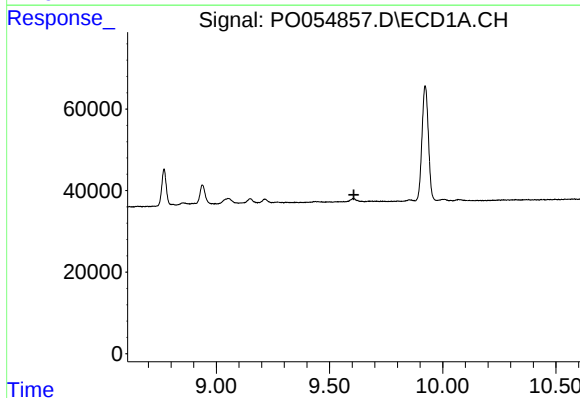
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



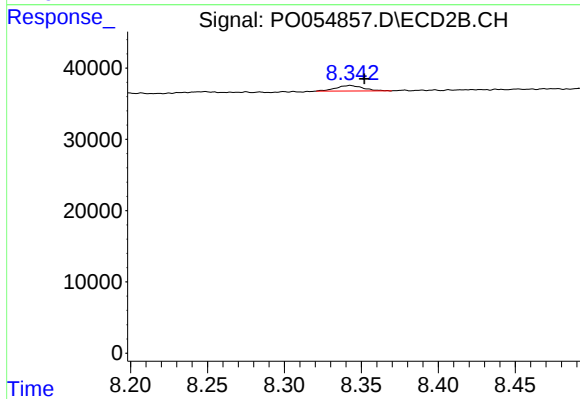
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 14442
Conc: 7.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 9643
Conc: 0.85 ng/ml