

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 18:13
 Operator : SM/AJ
 Sample : PB122555BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122555BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:27:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.124	3.496	1151902	991868	32.900	27.555
2)	SA Decachlor...	9.590	8.355	1633204	1042614	30.699	25.858
Target Compounds							
3)	L1 AR-1016-1	5.258	4.583	237508	48786	148.084	36.086 #
4)	L1 AR-1016-2	5.258	4.583	237508	48786	99.272	24.356 #
5)	L1 AR-1016-3	5.356	0.000	104751	0	70.325	N.D. #
7)	L1 AR-1016-5	5.707	5.041	637728	12432	496.619	10.792 #
9)	L2 AR-1221-2	0.000	3.790	0	42237	N.D.	138.651 #
10)	L2 AR-1221-3	0.000	3.863	0	127766	N.D.	130.581 #
11)	L3 AR-1232-1	0.000	3.863	0	127766	N.D.	112.063 #
12)	L3 AR-1232-2	0.000	4.583	0	48786	N.D.	38.306 #
13)	L3 AR-1232-3	5.356	0.000	104751	0	68.403	N.D. #
15)	L3 AR-1232-5	0.000	5.041	0	12432	N.D.	18.263 #
16)	L4 AR-1242-1	5.258	4.583	237508	48786	187.086	47.427 #
17)	L4 AR-1242-2	5.356	4.583	104751	48786	56.449	32.031 #
18)	L4 AR-1242-3	5.356	0.000	104751	0	89.619	N.D. #
20)	L4 AR-1242-5	0.000	5.346	0	700303	N.D.	626.051 #
21)	L5 AR-1248-1	5.258	4.583	237508	48786	236.904	58.919 #
23)	L5 AR-1248-3	5.707	0.000	637728	0	383.700	N.D. #
24)	L5 AR-1248-4	6.100	5.041	573954	12432	280.785	8.556 #
25)	L5 AR-1248-5	0.000	5.346	0	700303	N.D.	489.282 #
26)	L6 AR-1254-1	6.100	5.346	573954	700303	275.090	295.262
27)	L6 AR-1254-2	0.000	5.481	0	40889	N.D.	19.487 #
28)	L6 AR-1254-3	6.711	0.000	5588980	0	1575.044	N.D. #
29)	L6 AR-1254-4	7.028	6.114	3671548	476985	1246.479	231.341 #
30)	L6 AR-1254-5	7.391	6.495	648493	1029183	209.706	331.463 #
32)	L7 AR-1260-2	0.000	6.114	0	476985	N.D.	162.801 #
33)	L7 AR-1260-3	7.430	6.288	1085494	709	331.314	0.268 #
34)	L7 AR-1260-4	7.645	0.000	2664673	0	867.598	N.D. #
35)	L7 AR-1260-5	8.014	7.008	1396176	1197641	197.175	217.622
36)	L8 AR-1262-1	7.514	6.565	168060	83421	34.631	22.380 #
37)	L8 AR-1262-2	8.014	7.008	1396176	1197641	180.948	203.713
38)	L8 AR-1262-3	8.322	0.000	2073807	0	406.445	N.D. #
39)	L8 AR-1262-4	8.373	7.428	1549581	1151226	401.995	260.521 #
40)	L8 AR-1262-5	8.965	0.000	3105005	0	1209.792	N.D. #
41)	L9 AR-1268-1	8.322	0.000	2073807	0	220.368	N.D. #
42)	L9 AR-1268-2	8.373	7.428	1549581	1151226	196.580	178.540
43)	L9 AR-1268-3	8.592	7.614	5914891	1660106	839.133	303.403 #
44)	L9 AR-1268-4	8.965	0.000	3105005	0	1116.891	N.D. #
45)	L9 AR-1268-5	0.000	8.106	0	53009	N.D.	3.648 #

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

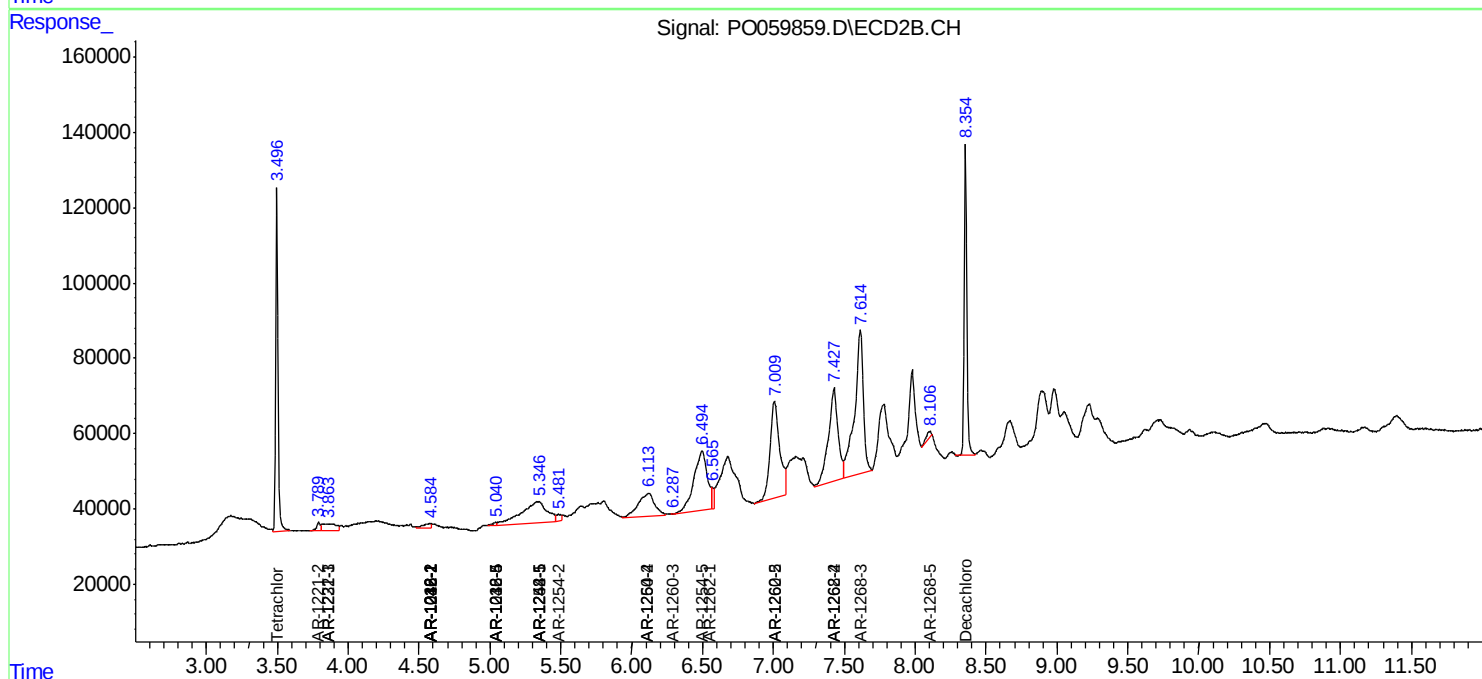
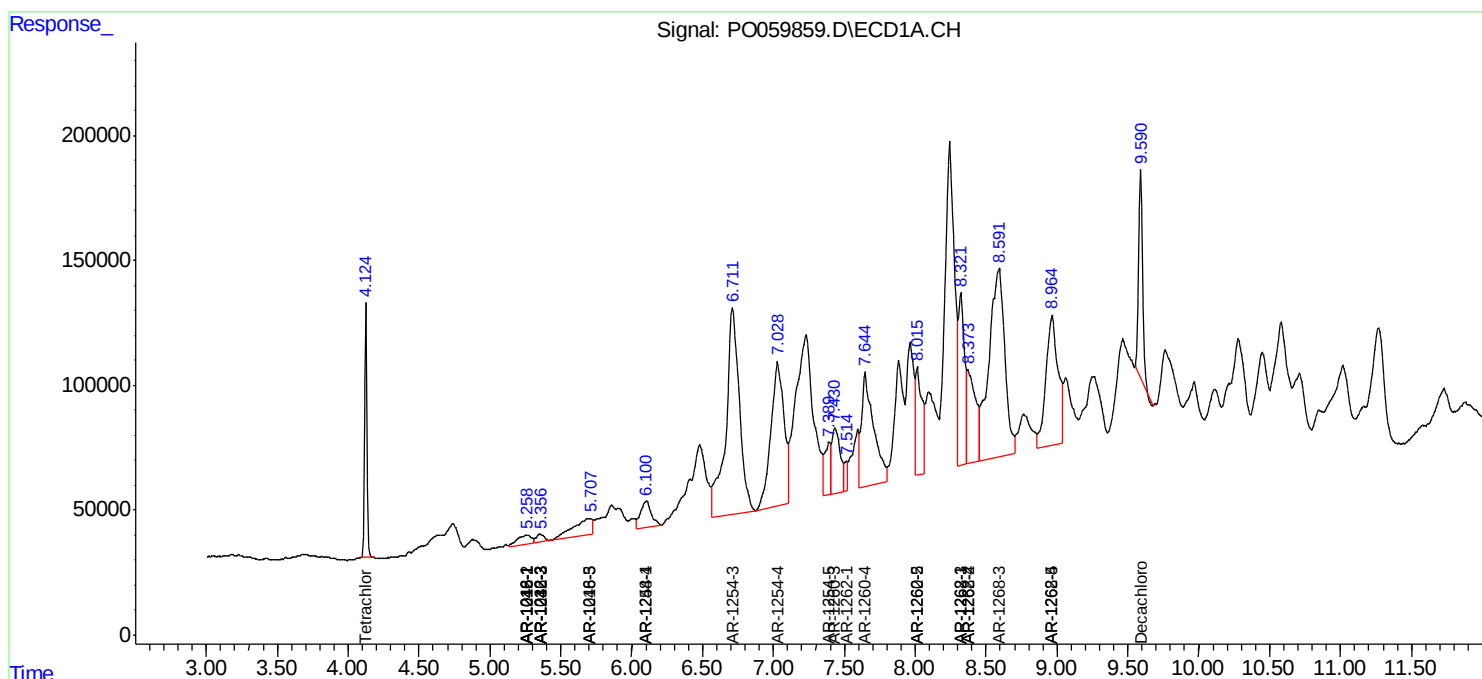
Instrument :
ECD_O
ClientSampleId :
PB122555BL

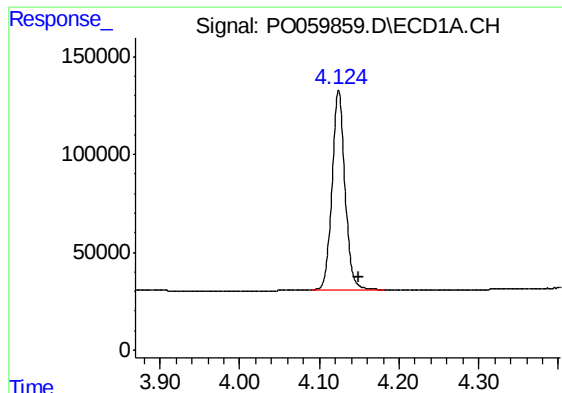
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 18:13
Operator : SM/AJ
Sample : PB122555BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB122555BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:27:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

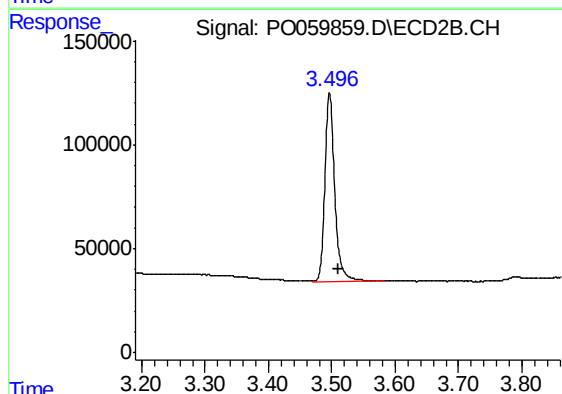




#1 Tetrachloro-m-xylene

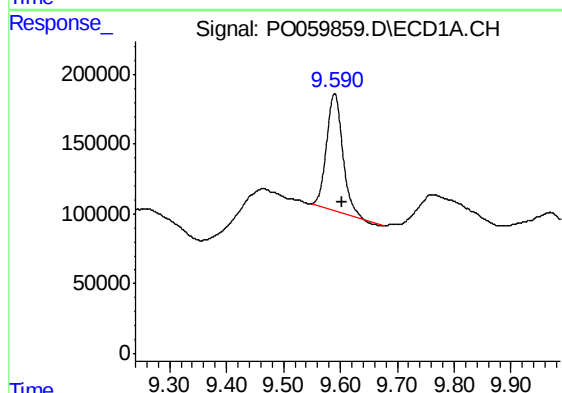
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 1151902
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



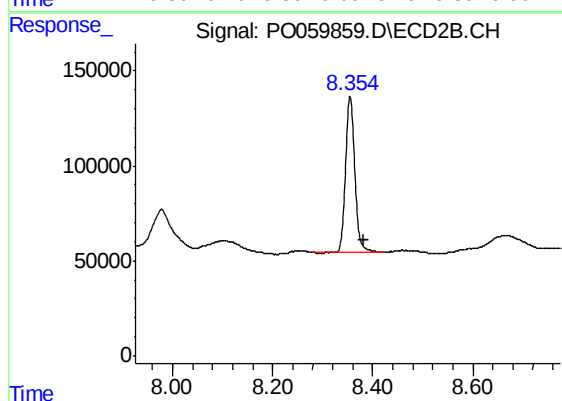
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.014 min
Response: 991868
Conc: 27.56 ng/ml



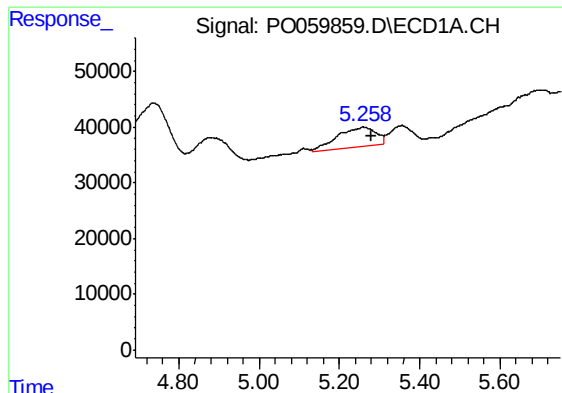
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.013 min
Response: 1633204
Conc: 30.70 ng/ml



#2 Decachlorobiphenyl

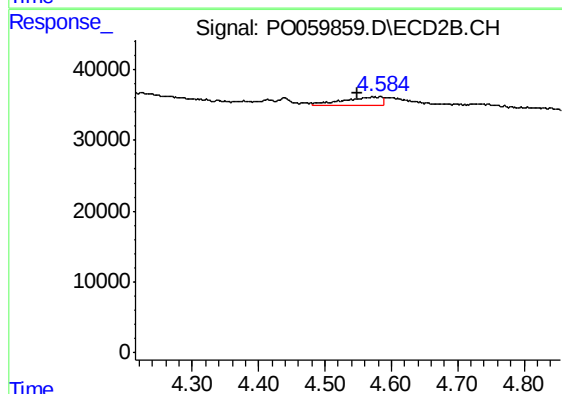
R.T.: 8.355 min
Delta R.T.: -0.029 min
Response: 1042614
Conc: 25.86 ng/ml



#3 AR-1016-1

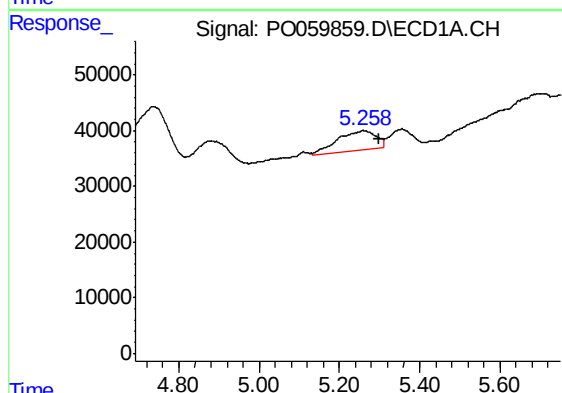
R.T.: 5.258 min
Delta R.T.: -0.022 min
Response: 237508
Conc: 148.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



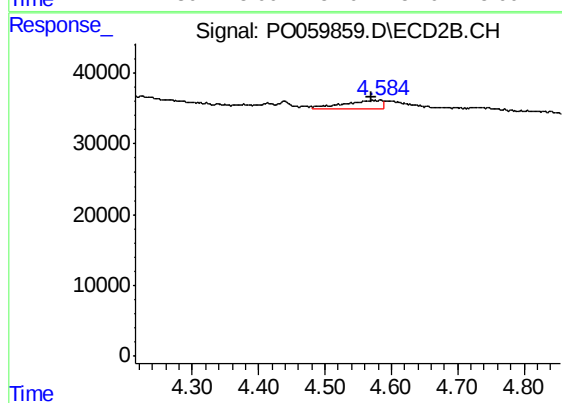
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.033 min
Response: 48786
Conc: 36.09 ng/ml



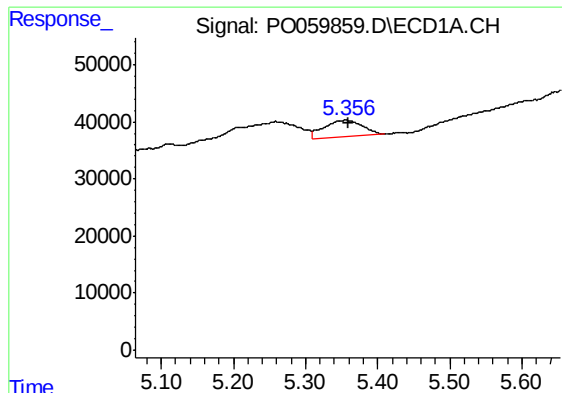
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.042 min
Response: 237508
Conc: 99.27 ng/ml



#4 AR-1016-2

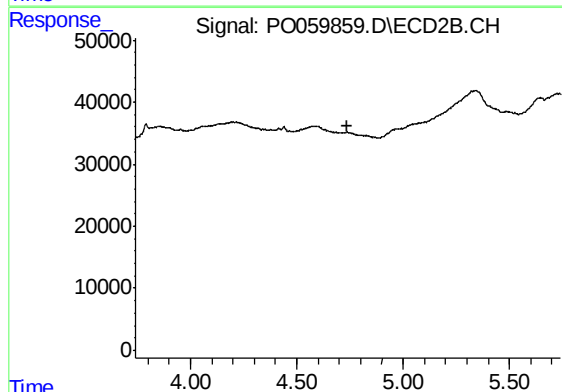
R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 48786
Conc: 24.36 ng/ml



#5 AR-1016-3

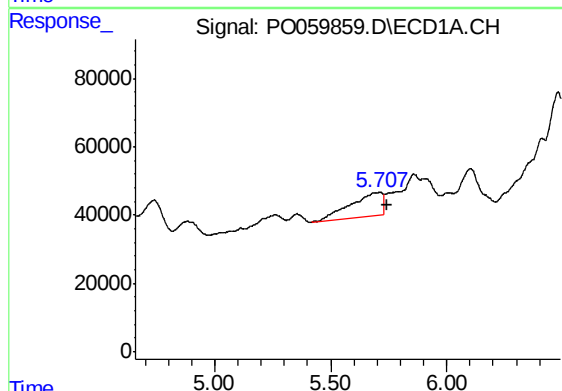
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 104751
Conc: 70.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



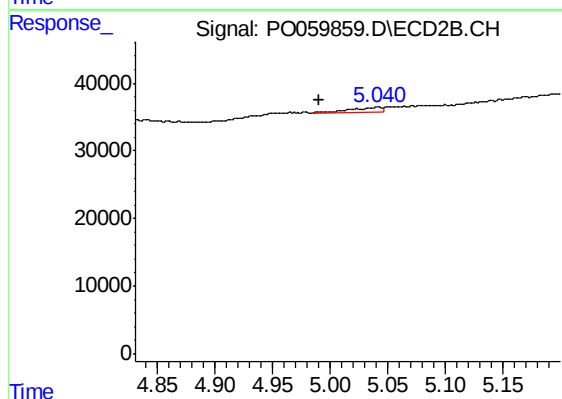
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



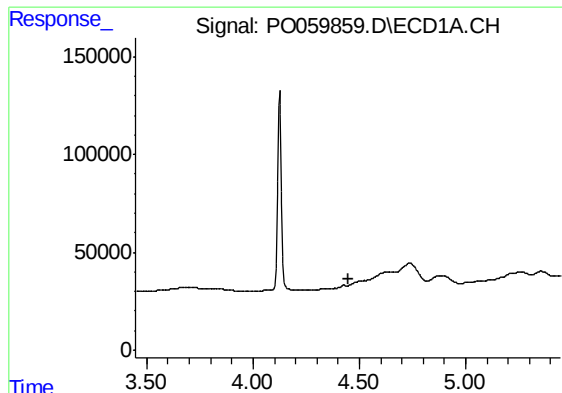
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.033 min
Response: 637728
Conc: 496.62 ng/ml



#7 AR-1016-5

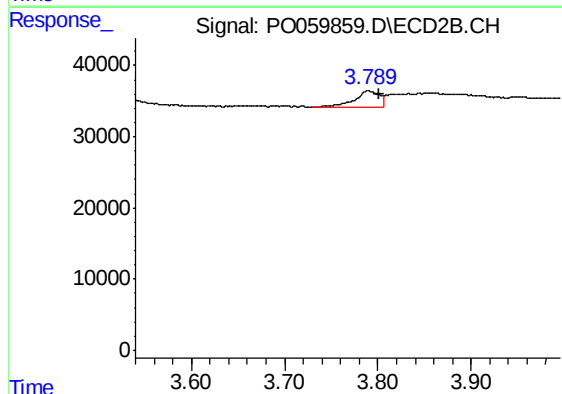
R.T.: 5.041 min
Delta R.T.: 0.051 min
Response: 12432
Conc: 10.79 ng/ml



#9 AR-1221-2

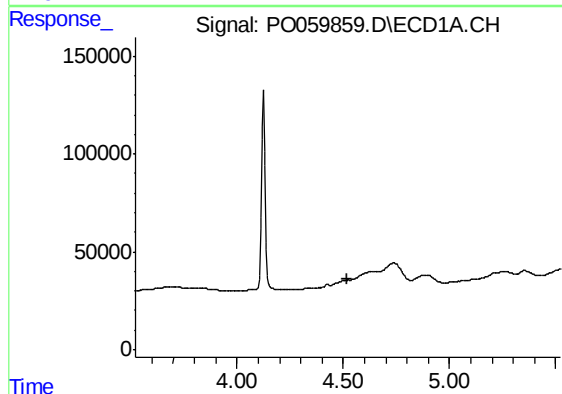
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122555BL



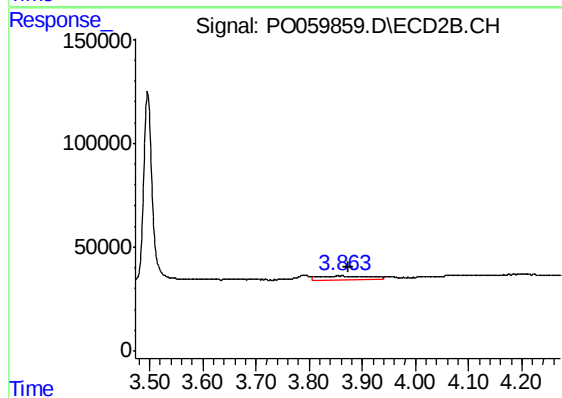
#9 AR-1221-2

R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 42237
Conc: 138.65 ng/ml



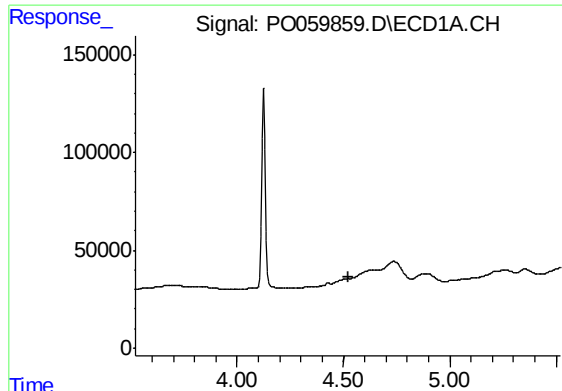
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#10 AR-1221-3

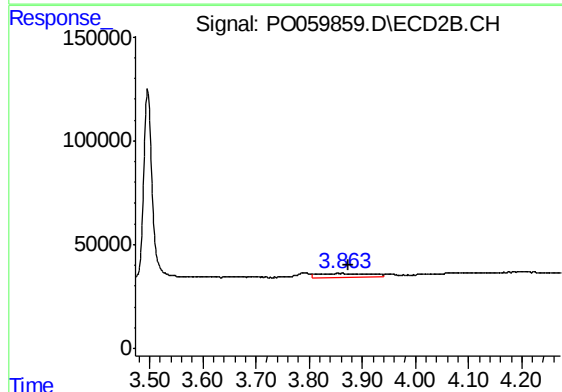
R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 127766
Conc: 130.58 ng/ml



#11 AR-1232-1

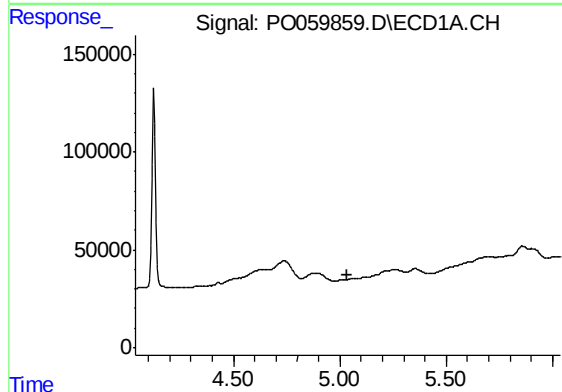
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122555BL



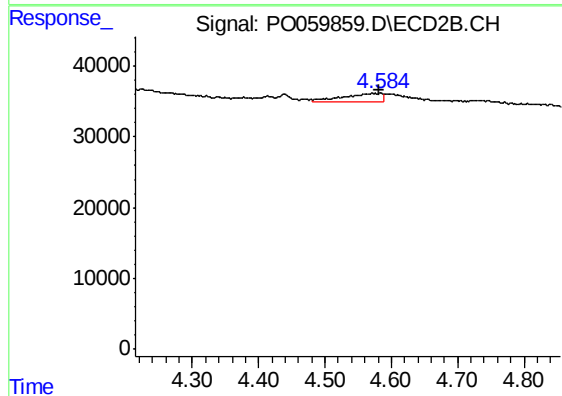
#11 AR-1232-1

R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 127766
Conc: 112.06 ng/ml



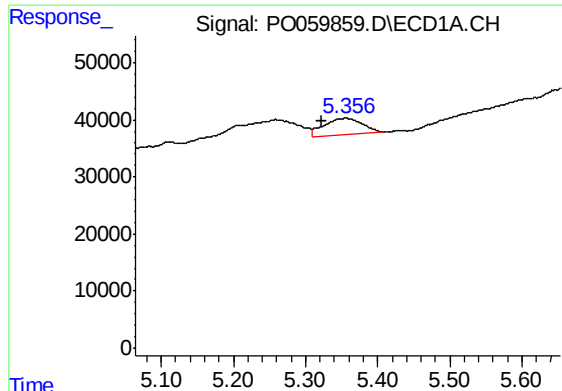
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#12 AR-1232-2

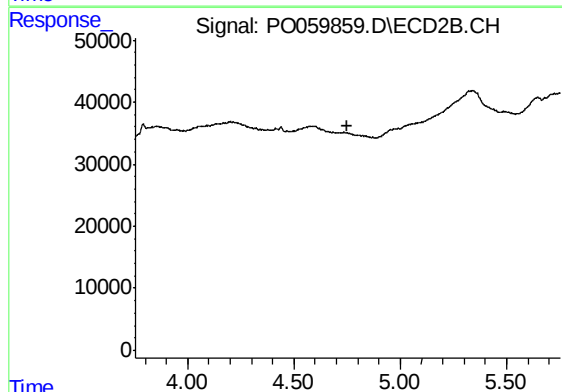
R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 48786
Conc: 38.31 ng/ml



#13 AR-1232-3

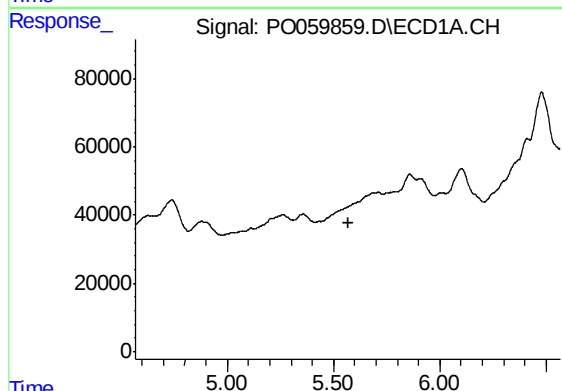
R.T.: 5.356 min
Delta R.T.: 0.034 min
Response: 104751
Conc: 68.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



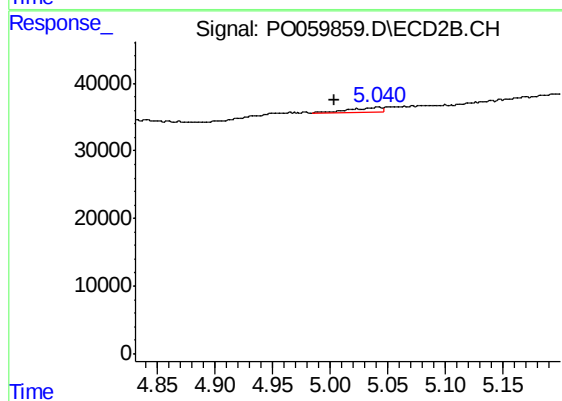
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



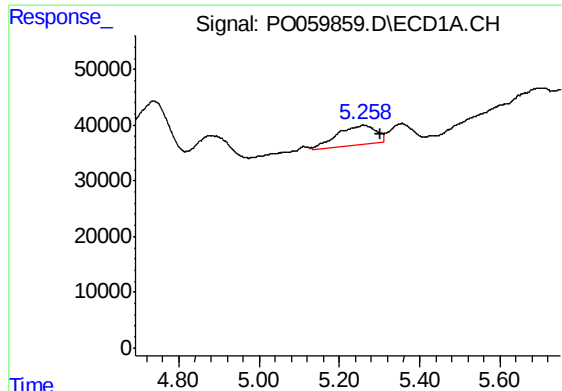
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#15 AR-1232-5

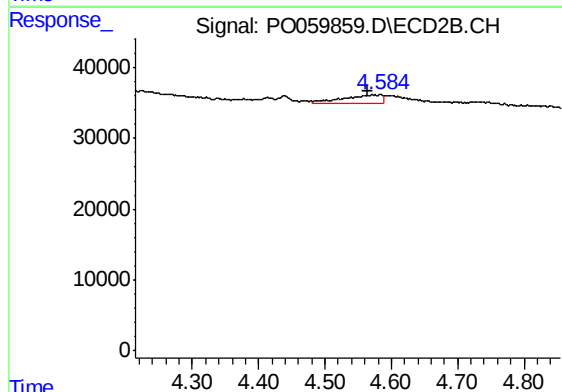
R.T.: 5.041 min
Delta R.T.: 0.038 min
Response: 12432
Conc: 18.26 ng/ml



#16 AR-1242-1

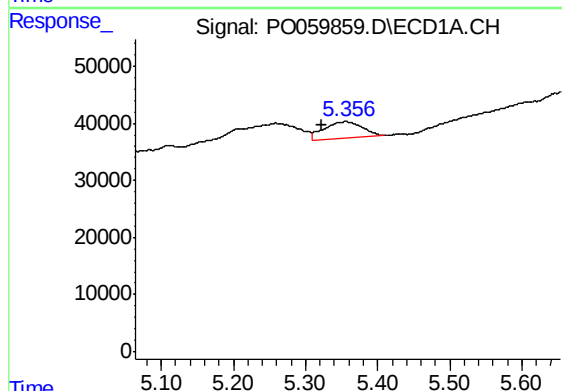
R.T.: 5.258 min
Delta R.T.: -0.043 min
Response: 237508
Conc: 187.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



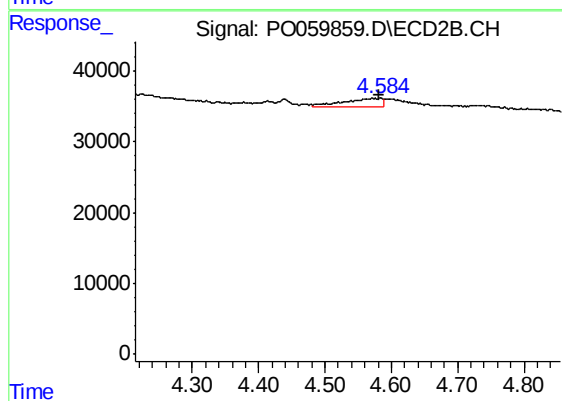
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.019 min
Response: 48786
Conc: 47.43 ng/ml



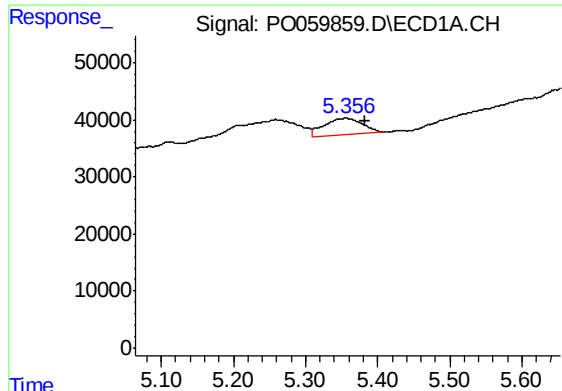
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.033 min
Response: 104751
Conc: 56.45 ng/ml



#17 AR-1242-2

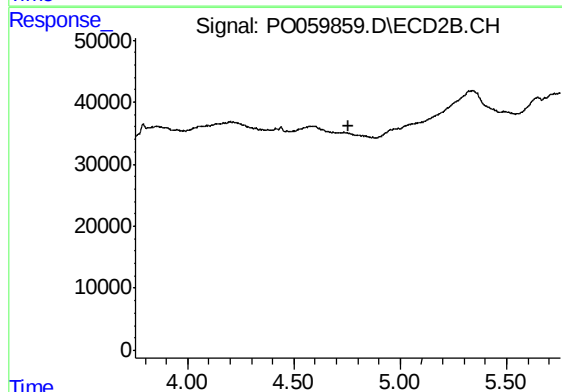
R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 48786
Conc: 32.03 ng/ml



#18 AR-1242-3

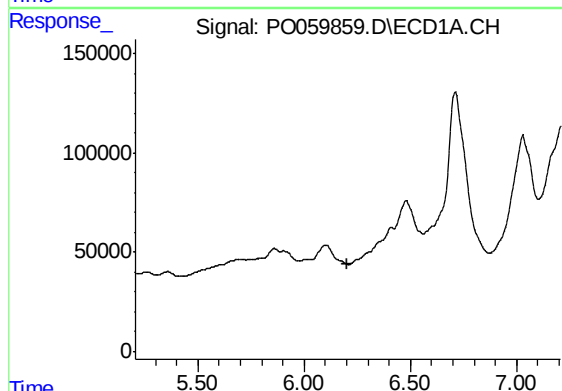
R.T.: 5.356 min
Delta R.T.: -0.027 min
Response: 104751
Conc: 89.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



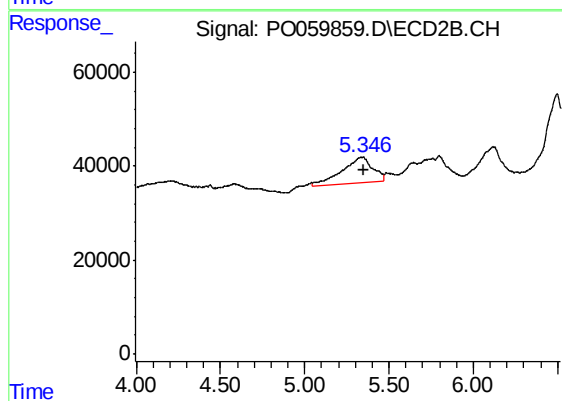
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



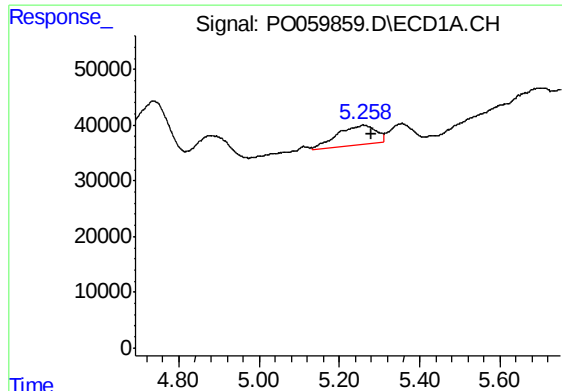
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

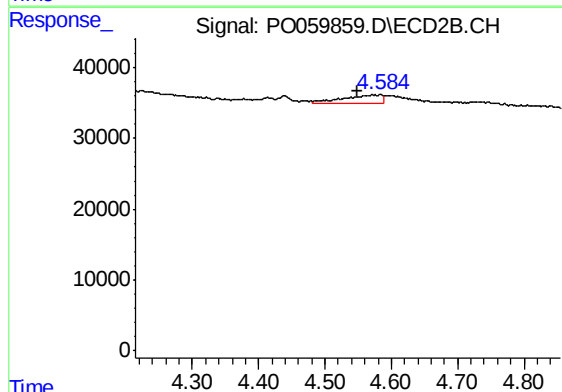
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 700303
Conc: 626.05 ng/ml



#21 AR-1248-1

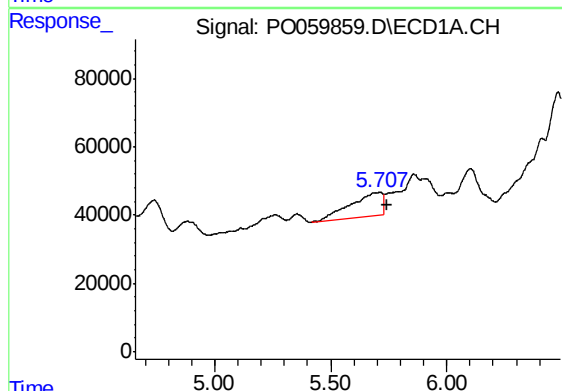
R.T.: 5.258 min
Delta R.T.: -0.022 min
Response: 237508
Conc: 236.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



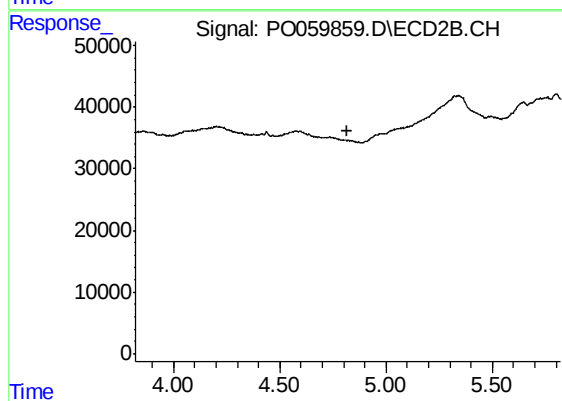
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: 0.033 min
Response: 48786
Conc: 58.92 ng/ml



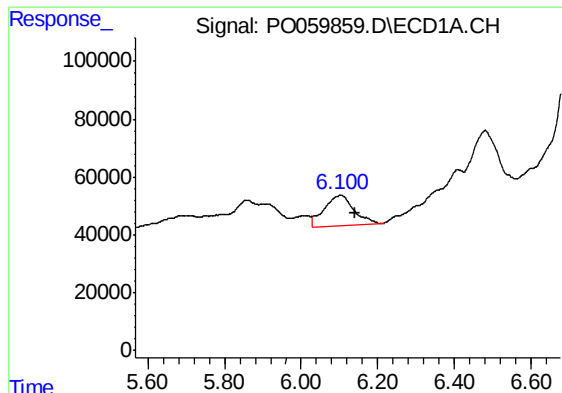
#23 AR-1248-3

R.T.: 5.707 min
Delta R.T.: -0.033 min
Response: 637728
Conc: 383.70 ng/ml



#23 AR-1248-3

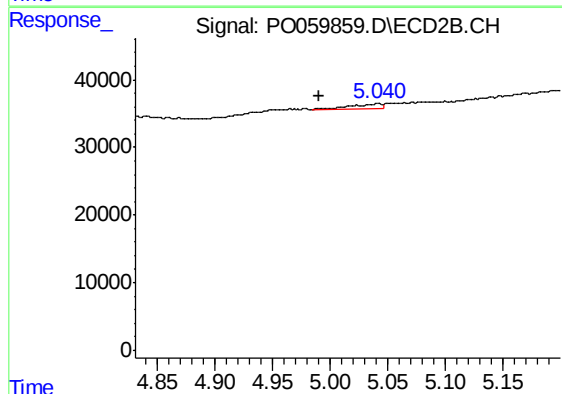
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

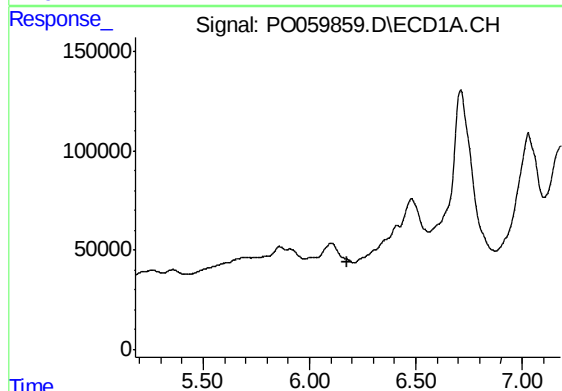
R.T.: 6.100 min
Delta R.T.: -0.040 min
Response: 573954
Conc: 280.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



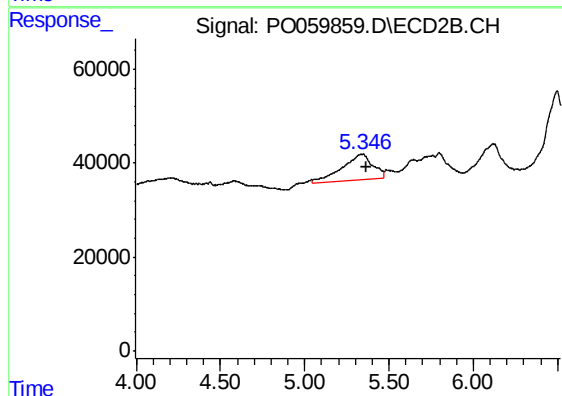
#24 AR-1248-4

R.T.: 5.041 min
Delta R.T.: 0.051 min
Response: 12432
Conc: 8.56 ng/ml



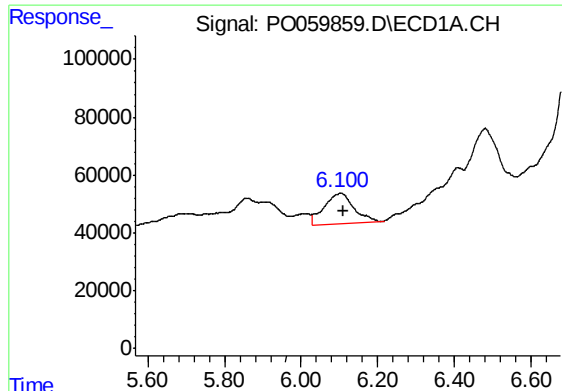
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#25 AR-1248-5

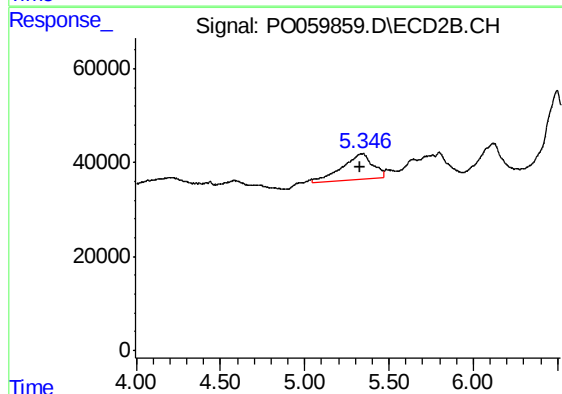
R.T.: 5.346 min
Delta R.T.: -0.024 min
Response: 700303
Conc: 489.28 ng/ml



#26 AR-1254-1

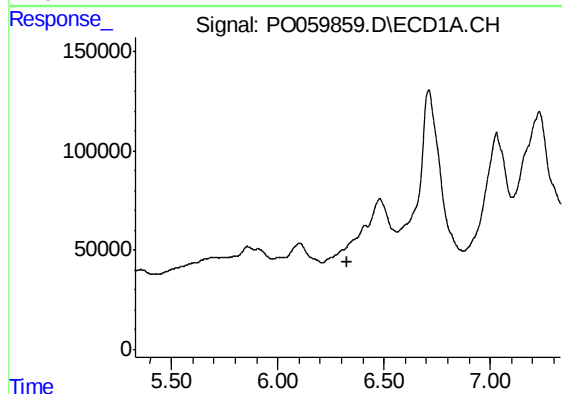
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 573954
Conc: 275.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



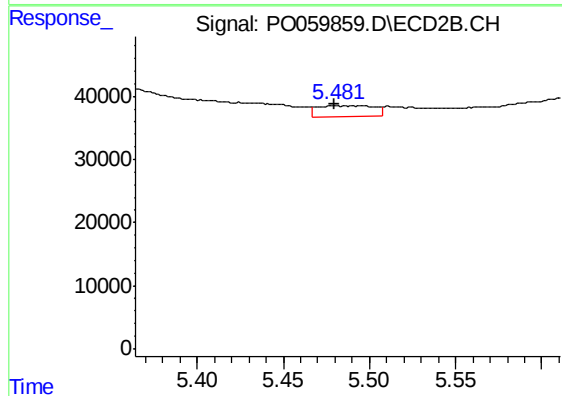
#26 AR-1254-1

R.T.: 5.346 min
Delta R.T.: 0.016 min
Response: 700303
Conc: 295.26 ng/ml



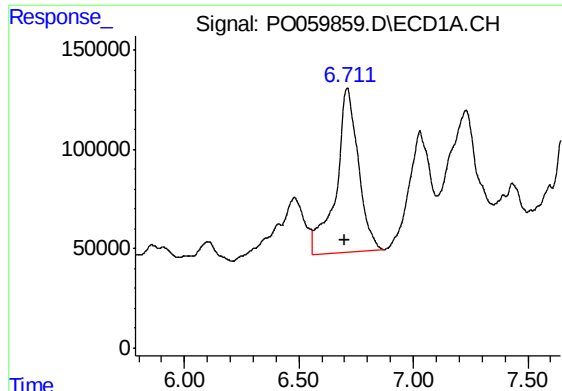
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

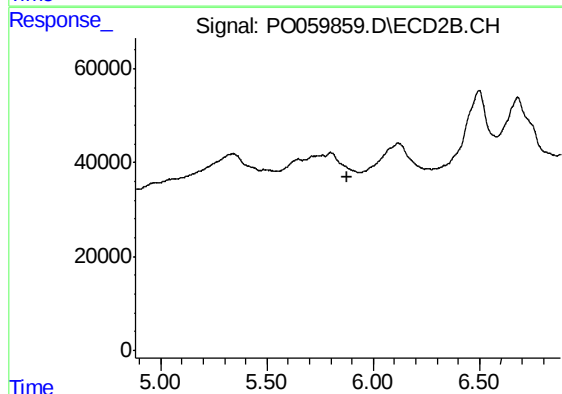
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 40889
Conc: 19.49 ng/ml



#28 AR-1254-3

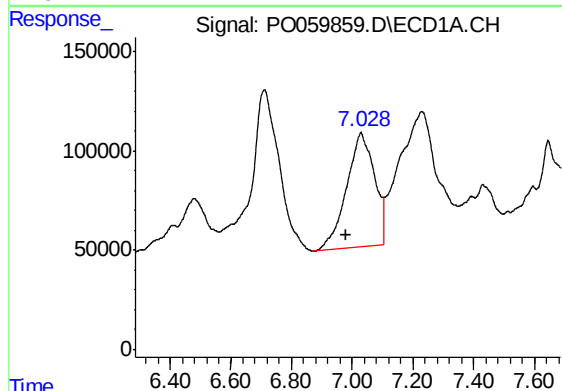
R.T.: 6.711 min
Delta R.T.: 0.011 min
Response: 5588980
Conc: 1575.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



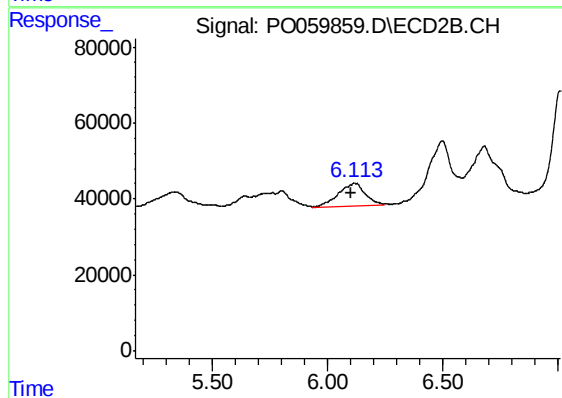
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



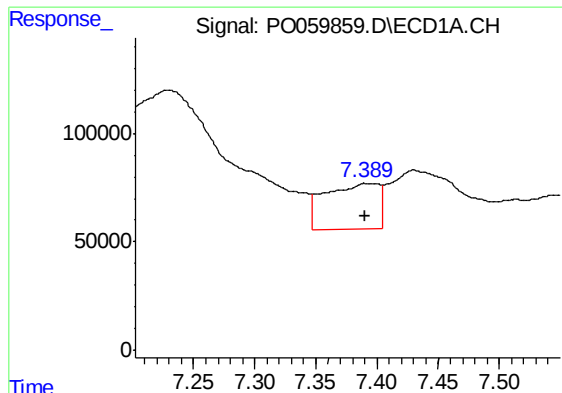
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: 0.048 min
Response: 3671548
Conc: 1246.48 ng/ml



#29 AR-1254-4

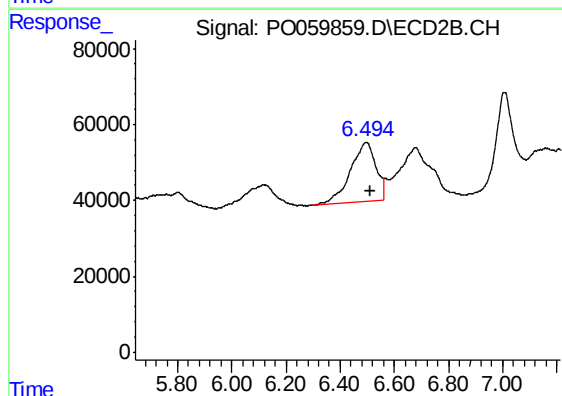
R.T.: 6.114 min
Delta R.T.: 0.014 min
Response: 476985
Conc: 231.34 ng/ml



#30 AR-1254-5

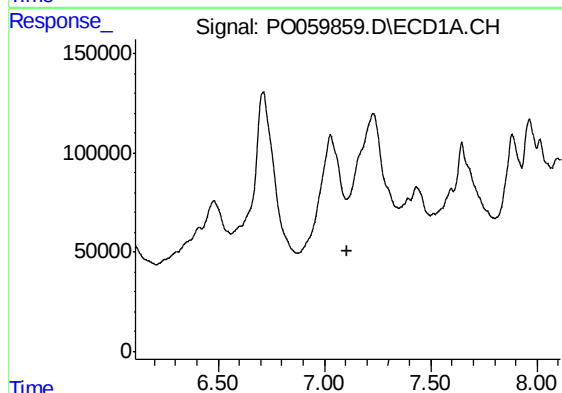
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 648493
Conc: 209.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



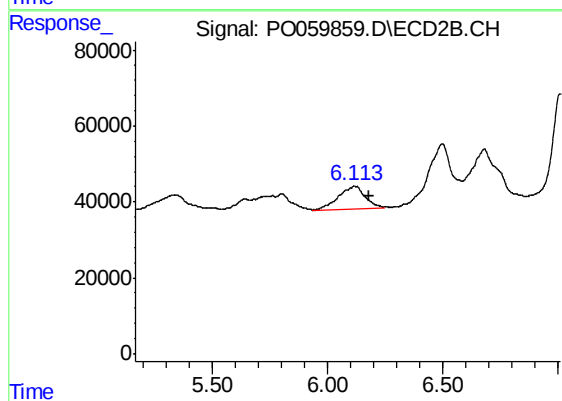
#30 AR-1254-5

R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 1029183
Conc: 331.46 ng/ml



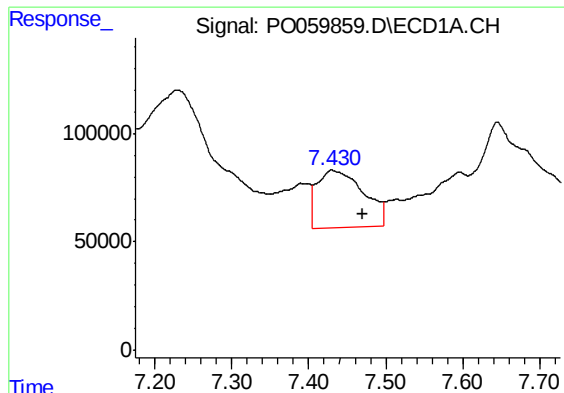
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

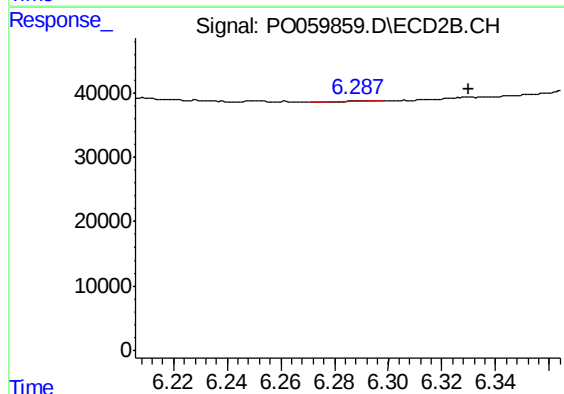
R.T.: 6.114 min
Delta R.T.: -0.066 min
Response: 476985
Conc: 162.80 ng/ml



#33 AR-1260-3

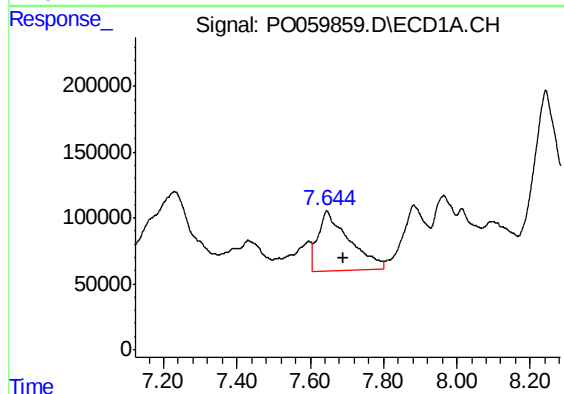
R.T.: 7.430 min
Delta R.T.: -0.040 min
Response: 1085494
Conc: 331.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



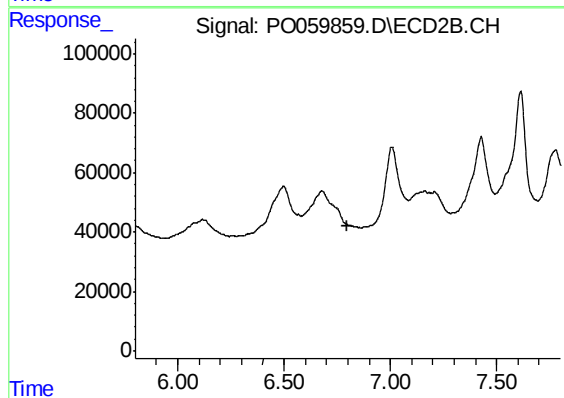
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.042 min
Response: 709
Conc: 0.27 ng/ml



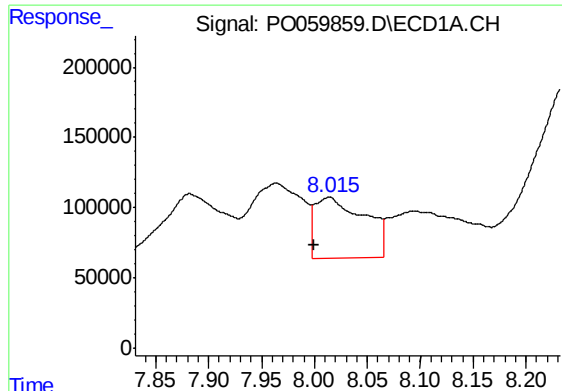
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: -0.045 min
Response: 2664673
Conc: 867.60 ng/ml



#34 AR-1260-4

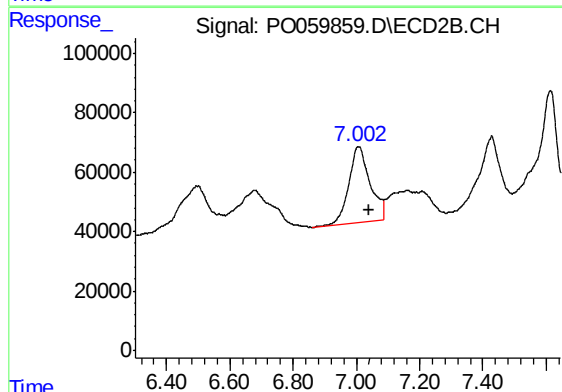
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

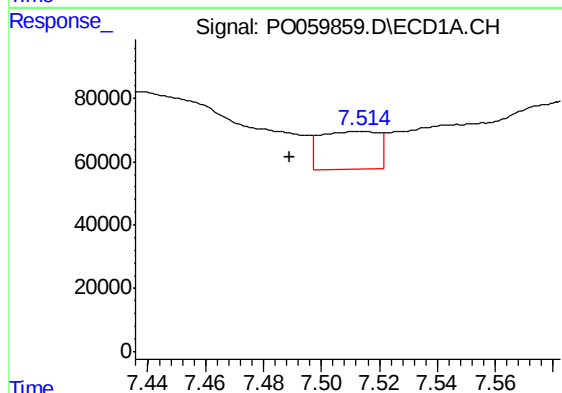
R.T.: 8.014 min
Delta R.T.: 0.014 min
Response: 1396176
Conc: 197.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



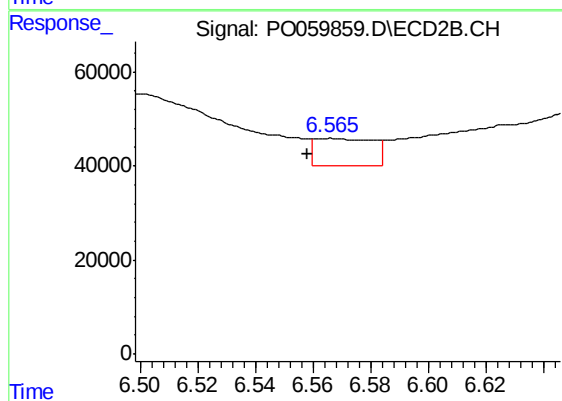
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.032 min
Response: 1197641
Conc: 217.62 ng/ml



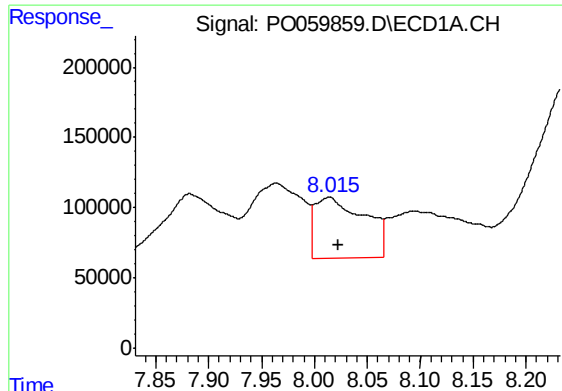
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: 0.025 min
Response: 168060
Conc: 34.63 ng/ml



#36 AR-1262-1

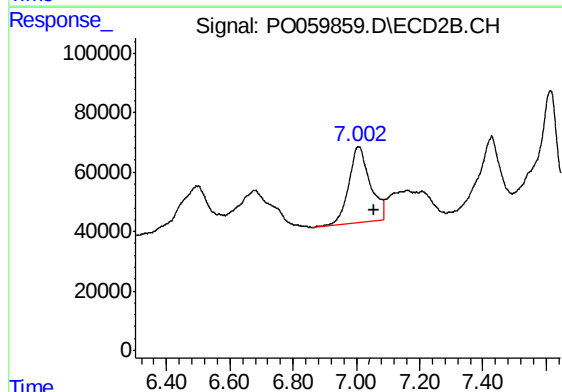
R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 83421
Conc: 22.38 ng/ml



#37 AR-1262-2

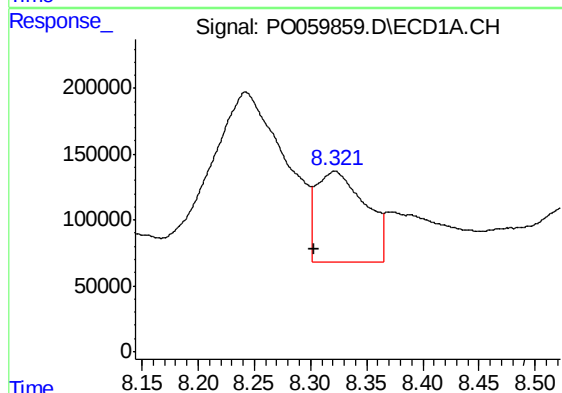
R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 1396176
Conc: 180.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



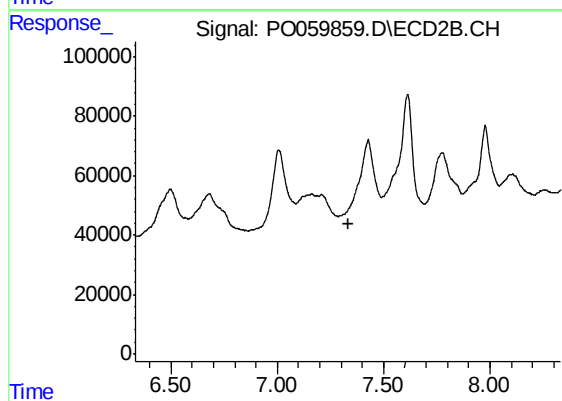
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.049 min
Response: 1197641
Conc: 203.71 ng/ml



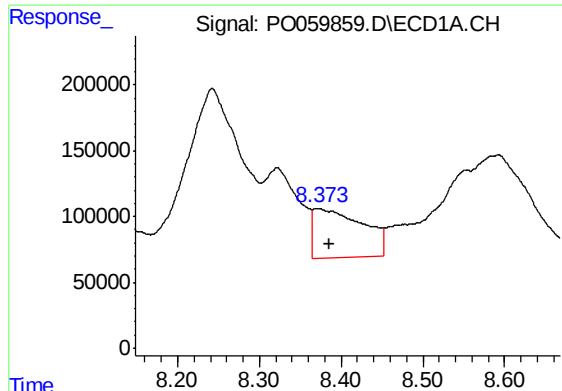
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: 0.019 min
Response: 2073807
Conc: 406.45 ng/ml



#38 AR-1262-3

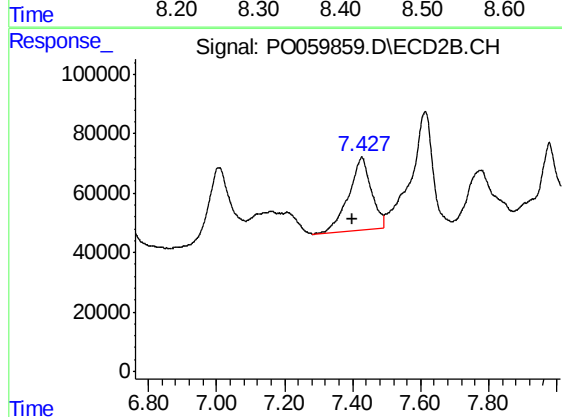
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#39 AR-1262-4

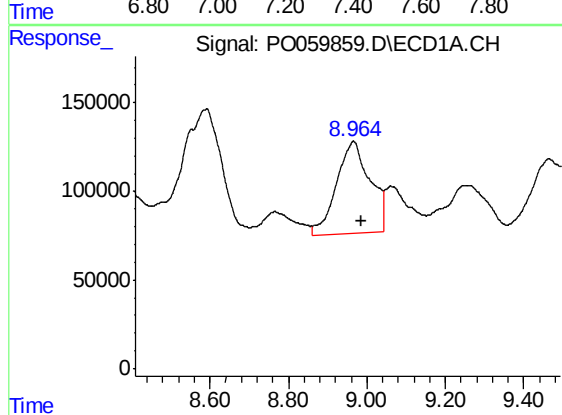
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 1549581
Conc: 401.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



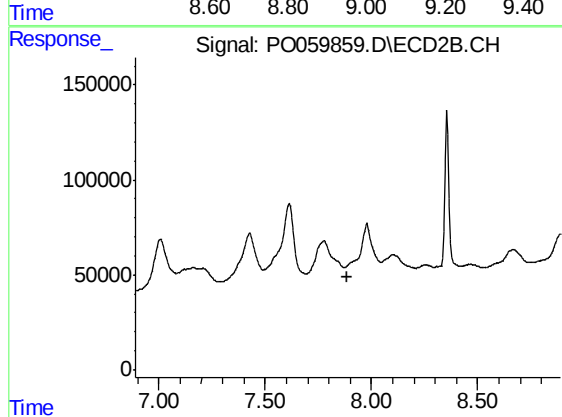
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: 0.030 min
Response: 1151226
Conc: 260.52 ng/ml



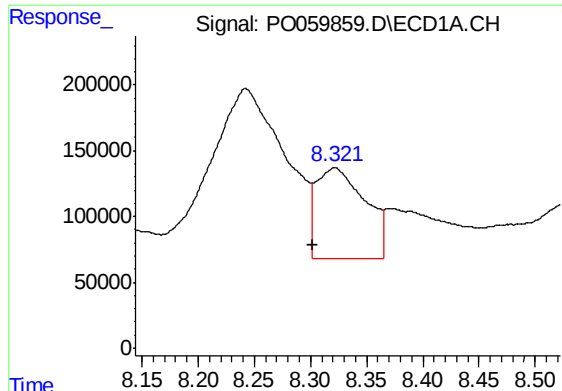
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: -0.021 min
Response: 3105005
Conc: 1209.79 ng/ml



#40 AR-1262-5

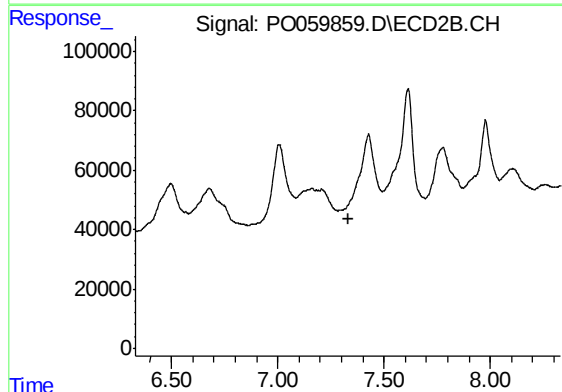
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

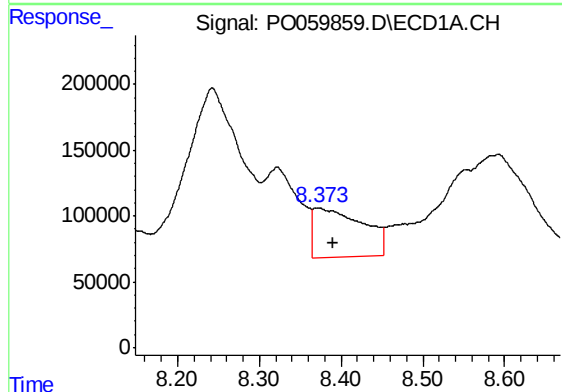
R.T.: 8.322 min
Delta R.T.: 0.019 min
Response: 2073807
Conc: 220.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



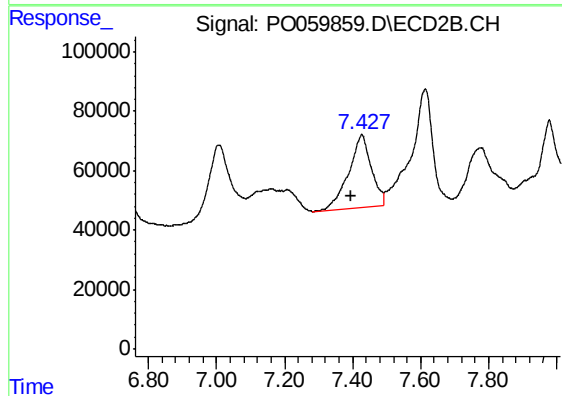
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



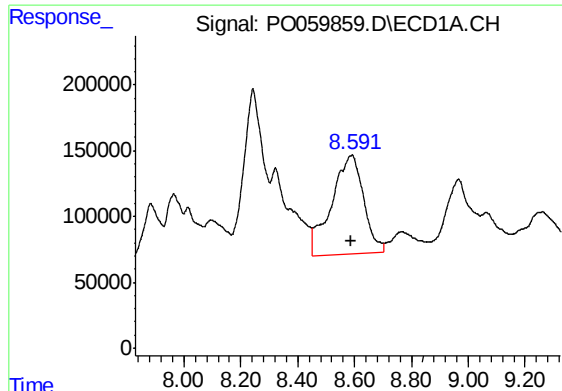
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 1549581
Conc: 196.58 ng/ml



#42 AR-1268-2

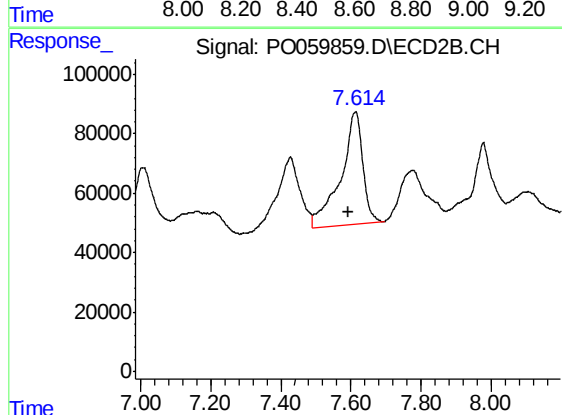
R.T.: 7.428 min
Delta R.T.: 0.030 min
Response: 1151226
Conc: 178.54 ng/ml



#43 AR-1268-3

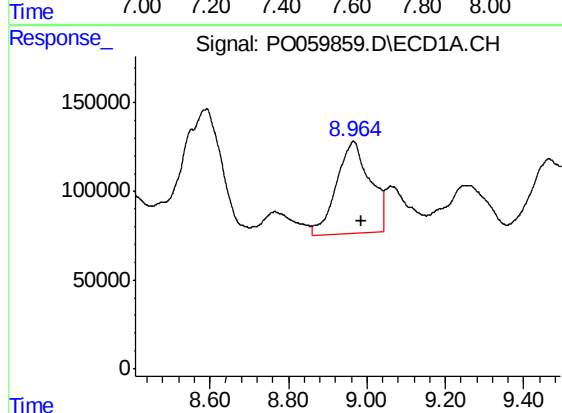
R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 5914891
Conc: 839.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BL



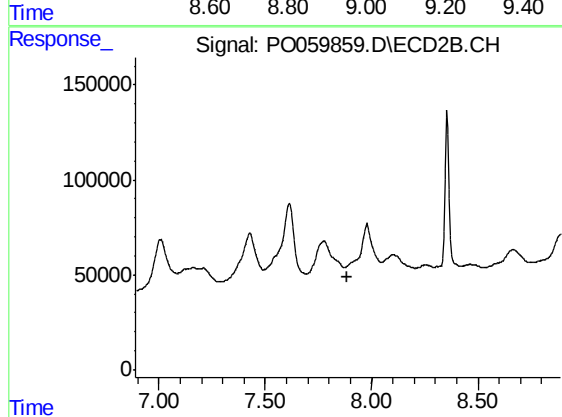
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: 0.021 min
Response: 1660106
Conc: 303.40 ng/ml



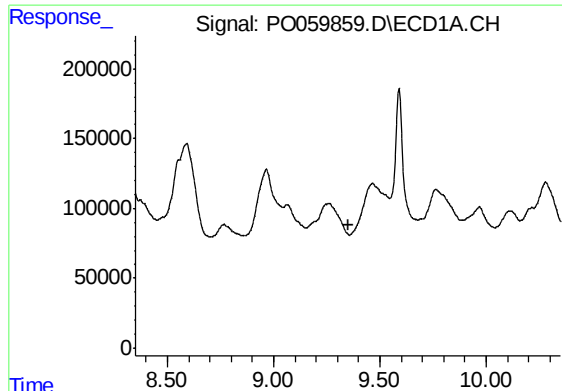
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: -0.021 min
Response: 3105005
Conc: 1116.89 ng/ml



#44 AR-1268-4

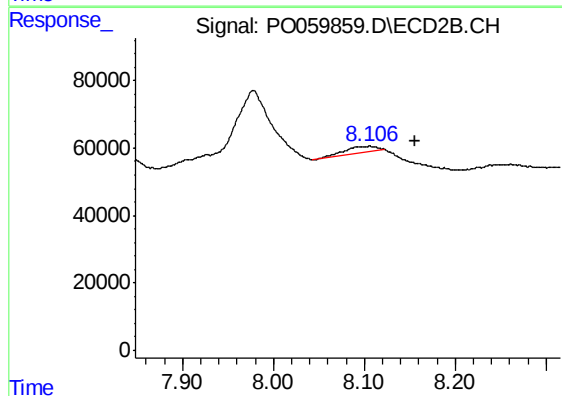
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122555BL



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: -0.051 min
Response: 53009
Conc: 3.65 ng/ml