

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 2:00
 Operator : SM/SJ
 Sample : K4294-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.149	3.513	1080608	910535	25.605	22.792
2)	SA Decachlor...	9.650	8.388	1435791	700524	26.512	17.747 #
Target Compounds							
6)	L1 AR-1016-4	5.501	0.000	63318	0	45.253	N.D. #
8)	L2 AR-1221-1	4.452	0.000	483370	0	1064.067	N.D. #
9)	L2 AR-1221-2	4.500	0.000	143400	0	415.920	N.D. #
10)	L2 AR-1221-3	4.565	0.000	99295	0	90.549	N.D. #
11)	L3 AR-1232-1	4.565	0.000	99295	0	109.985	N.D. #
12)	L3 AR-1232-2	5.136	0.000	50736	0	103.143	N.D. #
14)	L3 AR-1232-4	5.501	0.000	63318	0	118.771	N.D. #
15)	L3 AR-1232-5	5.613	0.000	33090	0	81.091	N.D. #
19)	L4 AR-1242-4	5.501	0.000	63318	0	65.888	N.D. #
20)	L4 AR-1242-5	6.275	0.000	230061	0	195.868	N.D. #
22)	L5 AR-1248-2	5.613	0.000	33090	0	22.890	N.D. #
24)	L5 AR-1248-4	6.175	0.000	157750	0	77.892	N.D. #
25)	L5 AR-1248-5	6.275	0.000	230061	0	119.181	N.D. #
26)	L6 AR-1254-1	6.175	0.000	157750	0	66.807	N.D. #
27)	L6 AR-1254-2	6.376	0.000	85701	0	22.237	N.D. #
28)	L6 AR-1254-3	6.723	0.000	376587	0	92.993	N.D. #
29)	L6 AR-1254-4	7.051	0.000	180324	0	50.081	N.D. #
30)	L6 AR-1254-5	7.448	6.562	329060	15767	90.781	4.571 #
31)	L7 AR-1260-1	6.905	0.000	178570	0	62.022	N.D. #
32)	L7 AR-1260-2	7.142	0.000	413549	0	99.409	N.D. #
33)	L7 AR-1260-3	7.497	0.000	799	0	0.215	N.D. #
34)	L7 AR-1260-4	7.787	6.817	553895	20695	162.539	9.159 #
35)	L7 AR-1260-5	8.078	7.059	142883	66114	19.427	12.277 #
36)	L8 AR-1262-1	7.497	6.562	799	15767	0.159	4.414 #
37)	L8 AR-1262-2	8.022	7.059	394768	66114	49.600	11.710 #
38)	L8 AR-1262-3	8.336	7.335	75456	20275	14.843	8.215 #
39)	L8 AR-1262-4	8.464	0.000	125246	0	33.050	N.D. #
40)	L8 AR-1262-5	9.015	0.000	105221	0	45.797	N.D. #
41)	L9 AR-1268-1	8.336	7.335	75456	20275	6.755	2.489 #
42)	L9 AR-1268-2	8.464	0.000	125246	0	13.334	N.D. #
43)	L9 AR-1268-3	8.552	0.000	207920	0	25.175	N.D. #
44)	L9 AR-1268-4	9.015	0.000	105221	0	35.199	N.D. #
45)	L9 AR-1268-5	9.370	0.000	68832	0	3.206	N.D. #

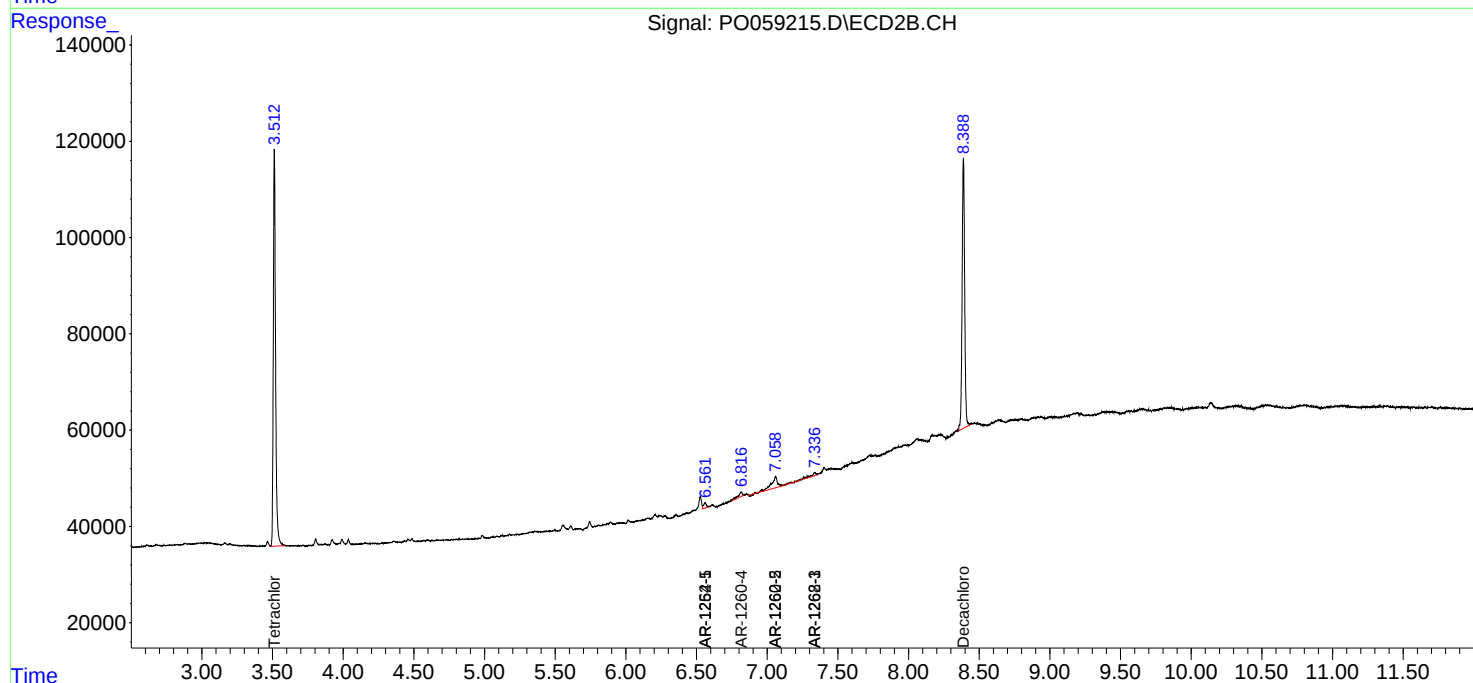
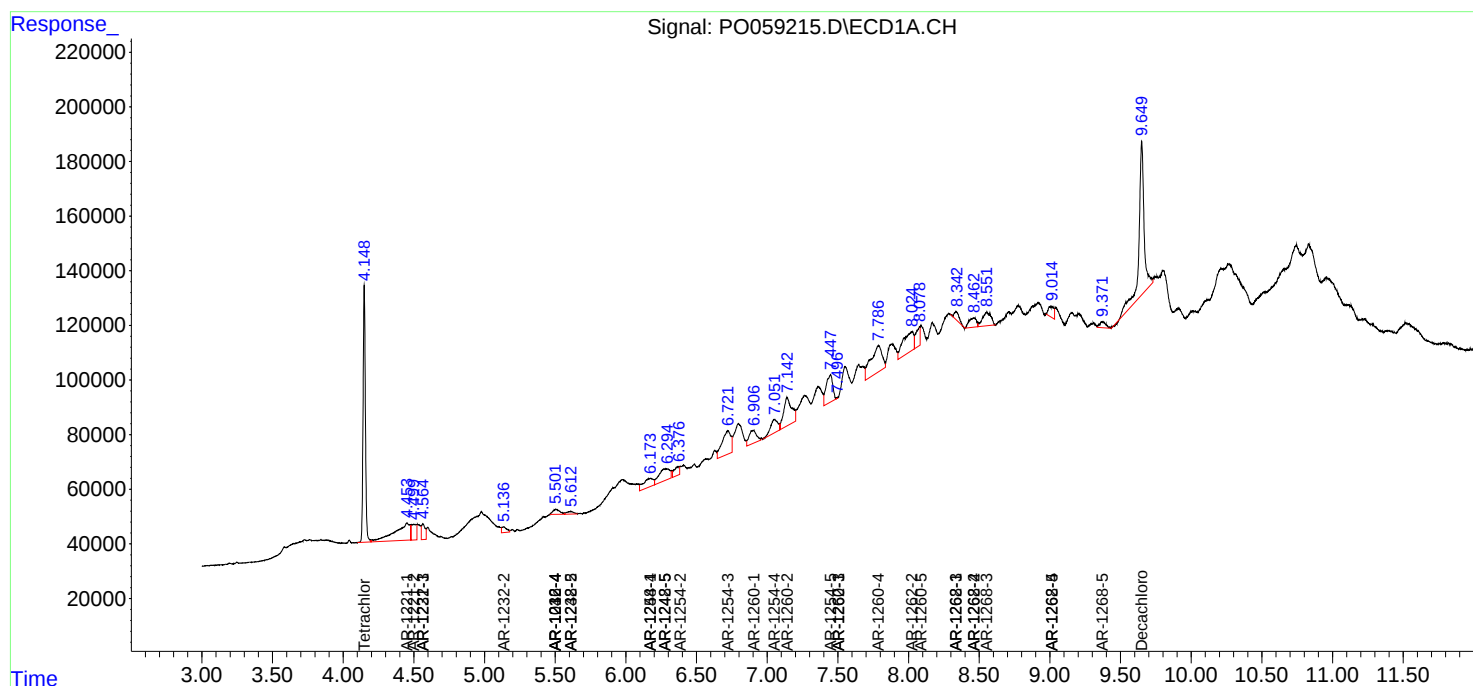
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

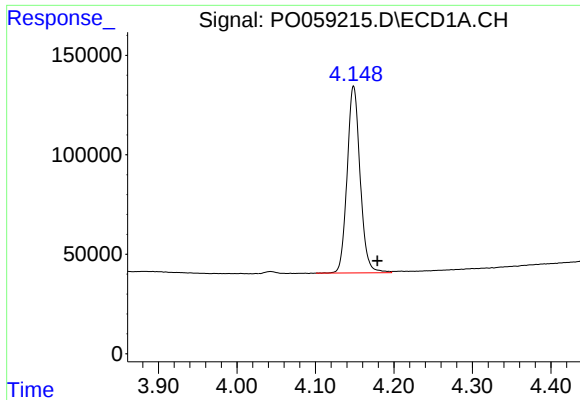
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 2:00
Operator : SM/SJ
Sample : K4294-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT-5124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:23:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

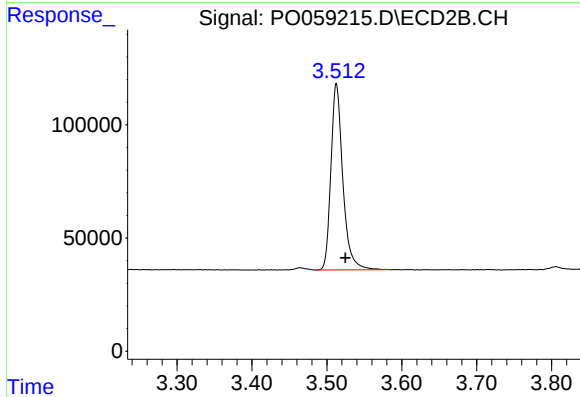




#1 Tetrachloro-m-xylene

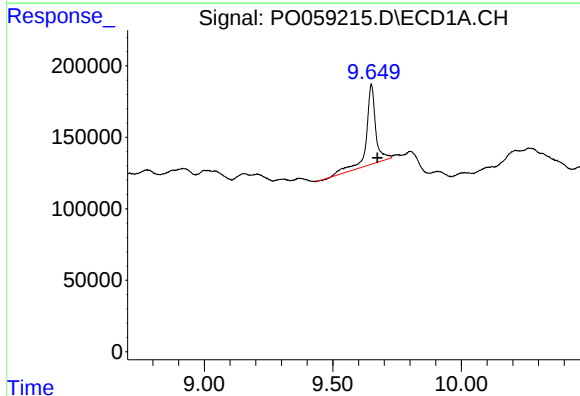
R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 1080608
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



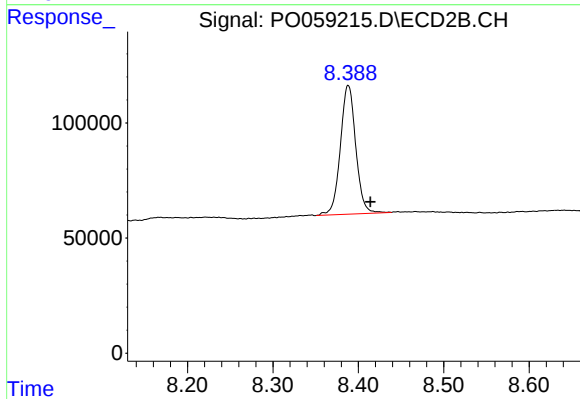
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 910535
Conc: 22.79 ng/ml



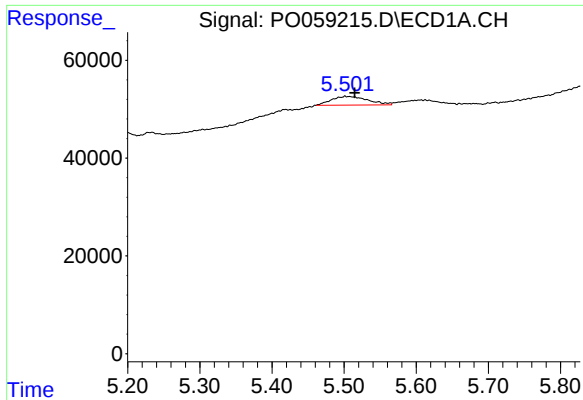
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.023 min
Response: 1435791
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

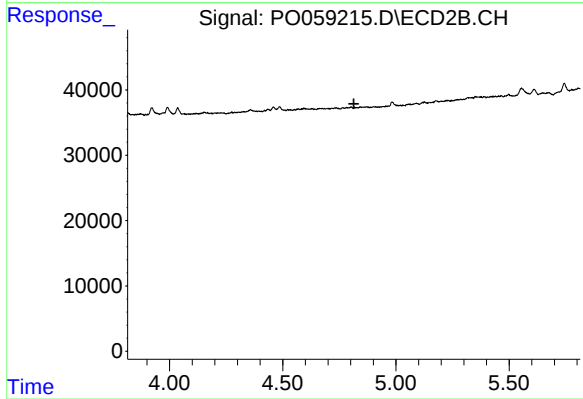
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 700524
Conc: 17.75 ng/ml



#6 AR-1016-4

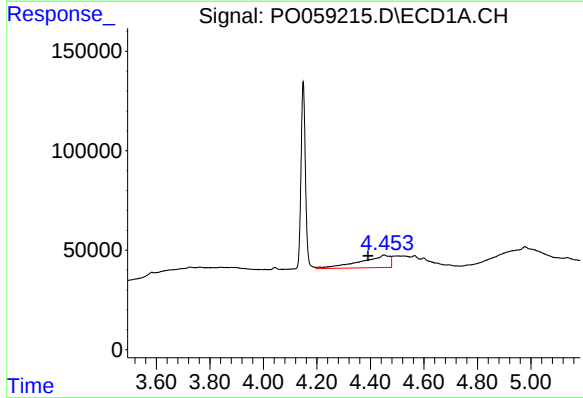
R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 63318
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



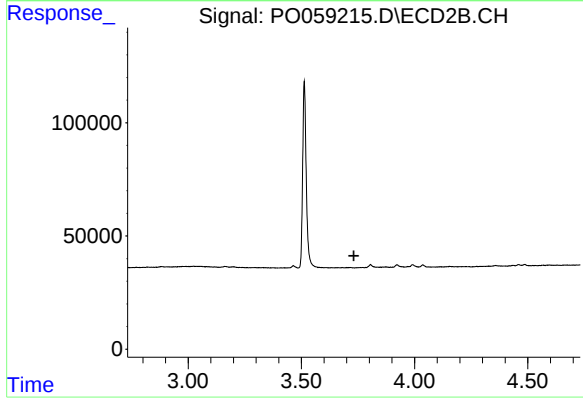
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



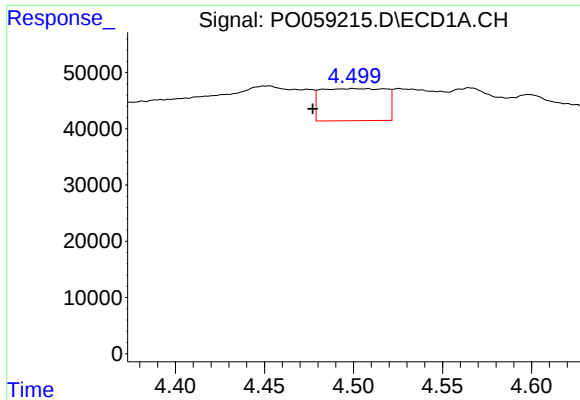
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 483370
Conc: 1064.07 ng/ml



#8 AR-1221-1

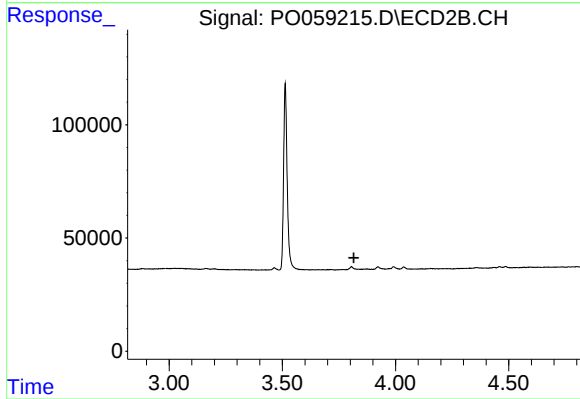
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

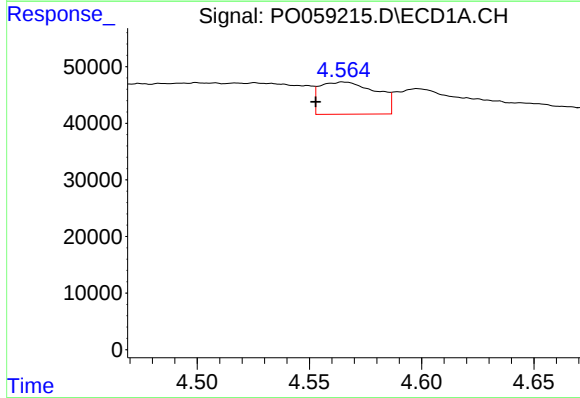
R.T.: 4.500 min
Delta R.T.: 0.023 min
Response: 143400
Conc: 415.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



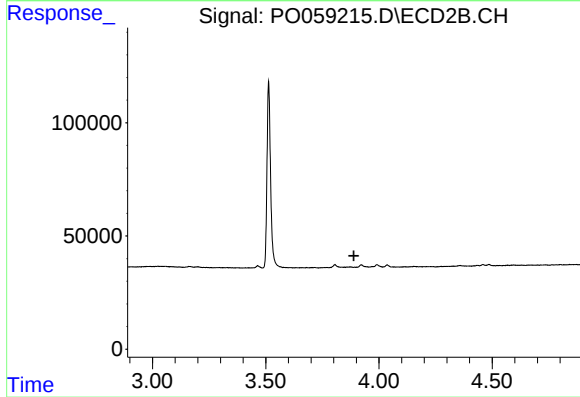
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



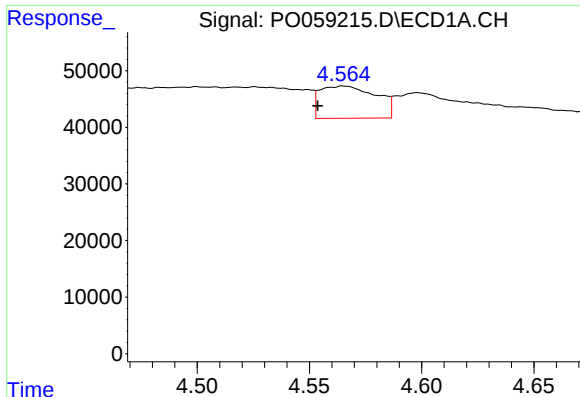
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 99295
Conc: 90.55 ng/ml



#10 AR-1221-3

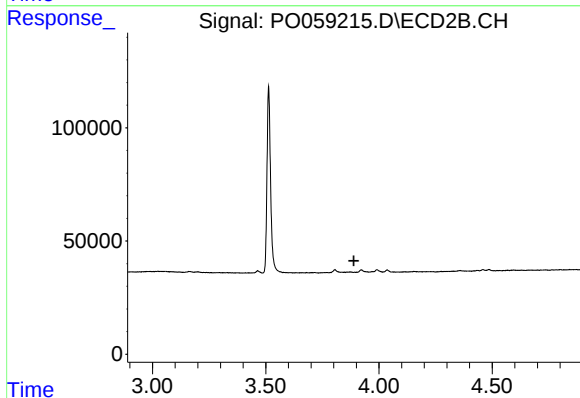
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

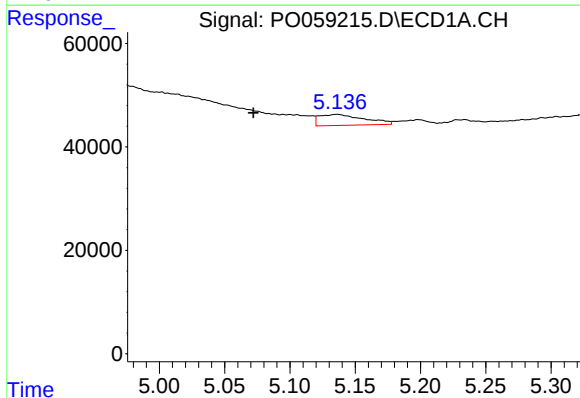
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 99295
Conc: 109.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



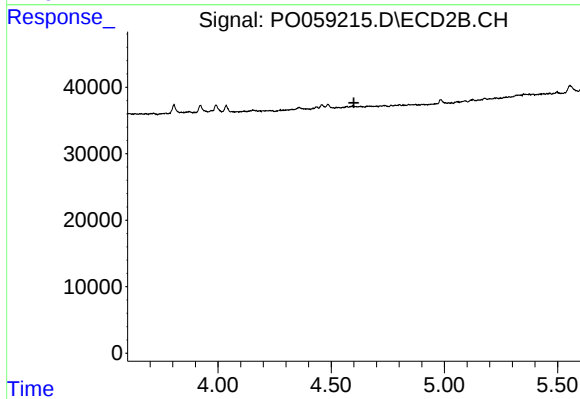
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



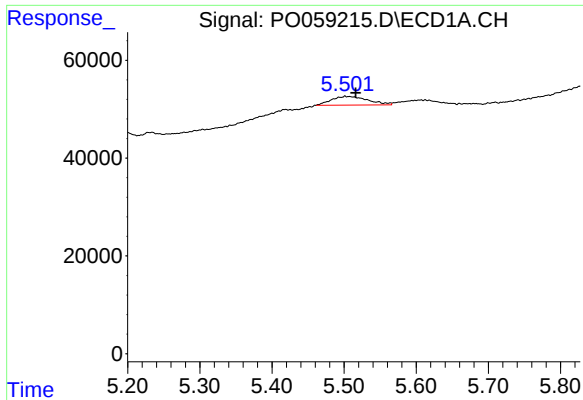
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: 0.064 min
Response: 50736
Conc: 103.14 ng/ml



#12 AR-1232-2

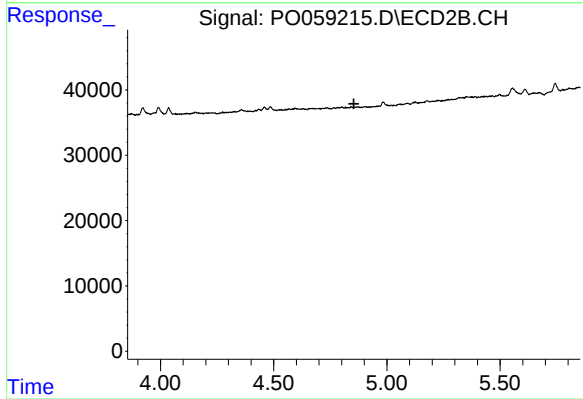
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

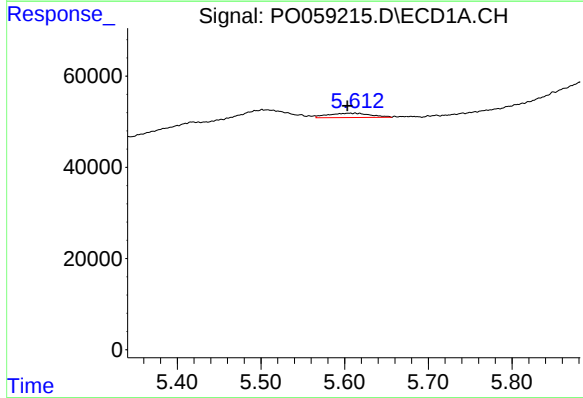
R.T.: 5.501 min
Delta R.T.: -0.015 min
Response: 63318
Conc: 118.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



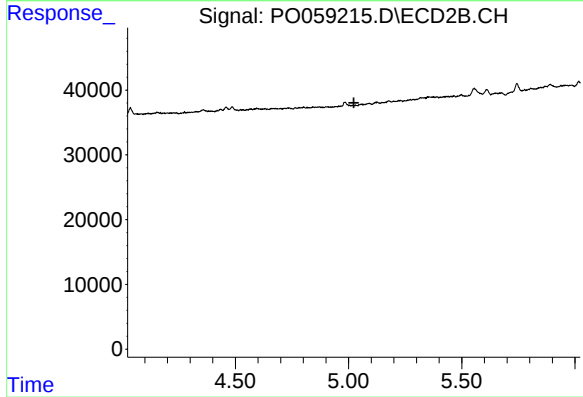
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



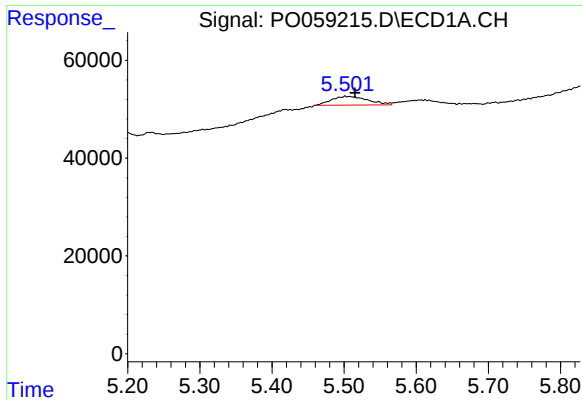
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 33090
Conc: 81.09 ng/ml



#15 AR-1232-5

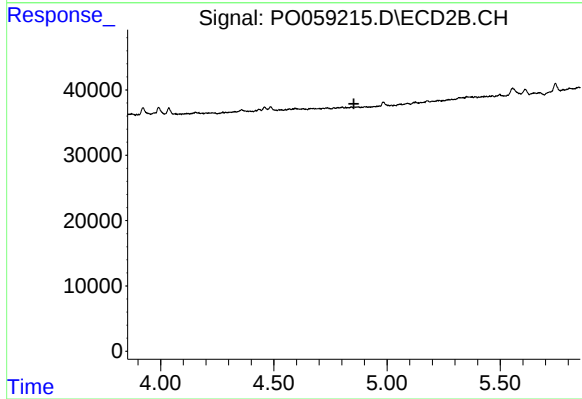
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#19 AR-1242-4

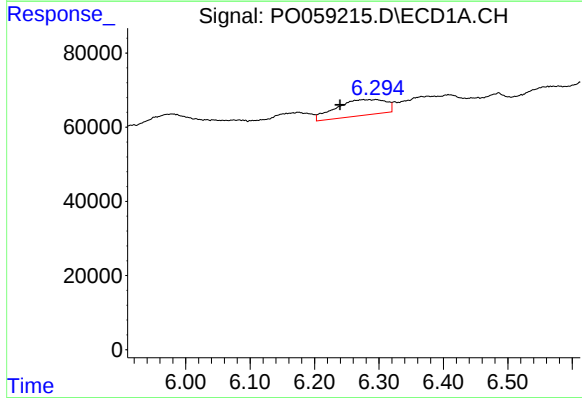
R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 63318
Conc: 65.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



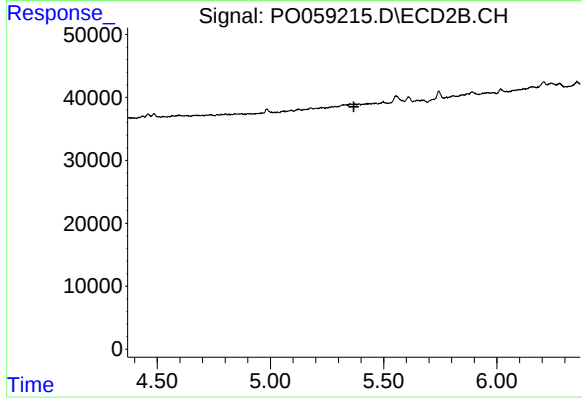
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



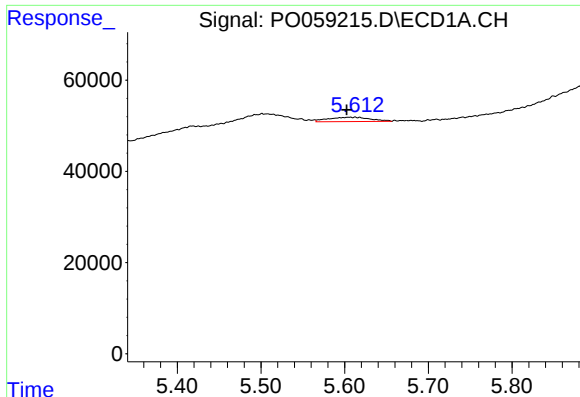
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: 0.036 min
Response: 230061
Conc: 195.87 ng/ml



#20 AR-1242-5

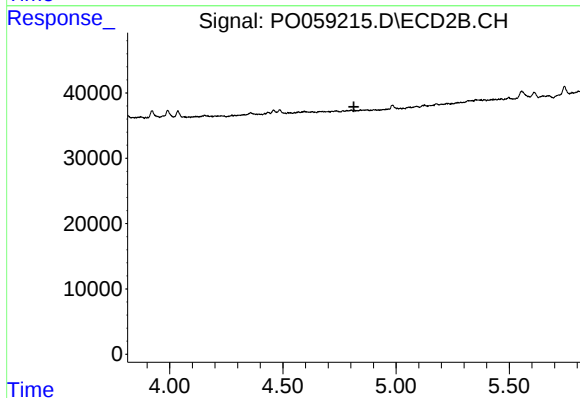
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#22 AR-1248-2

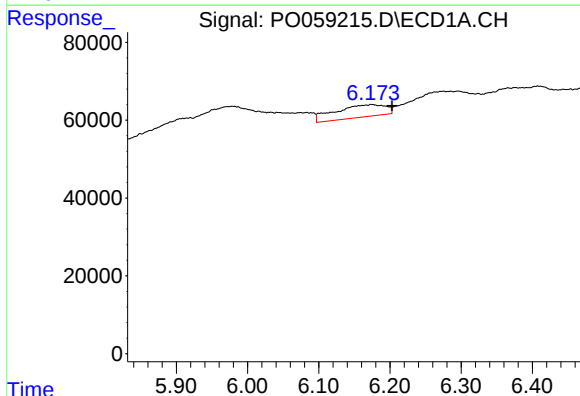
R.T.: 5.613 min
Delta R.T.: 0.010 min
Response: 33090
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



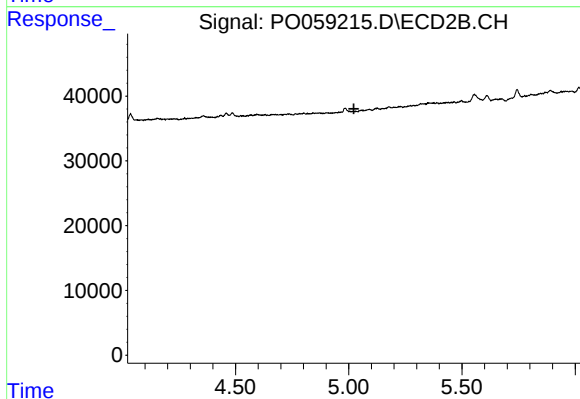
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



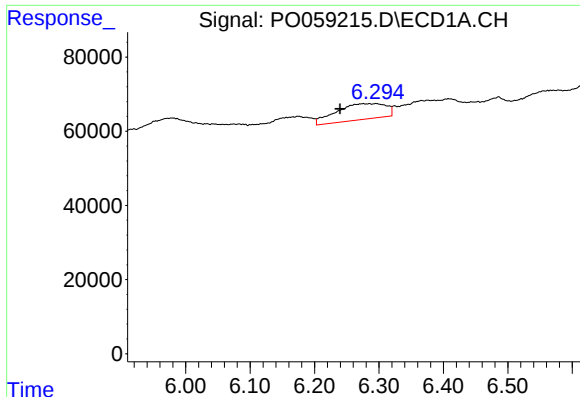
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.028 min
Response: 157750
Conc: 77.89 ng/ml



#24 AR-1248-4

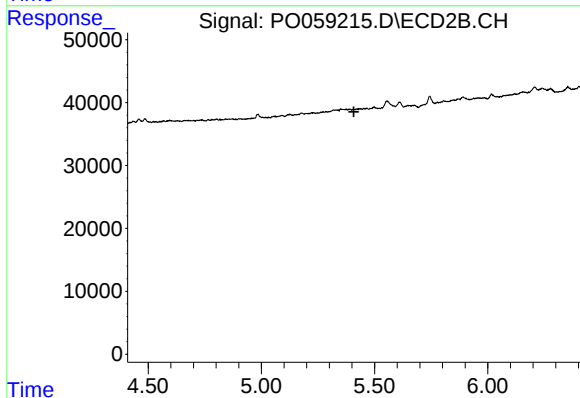
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

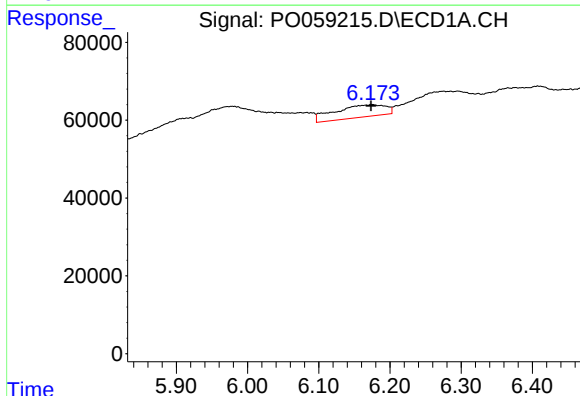
R.T.: 6.275 min
Delta R.T.: 0.036 min
Response: 230061
Conc: 119.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



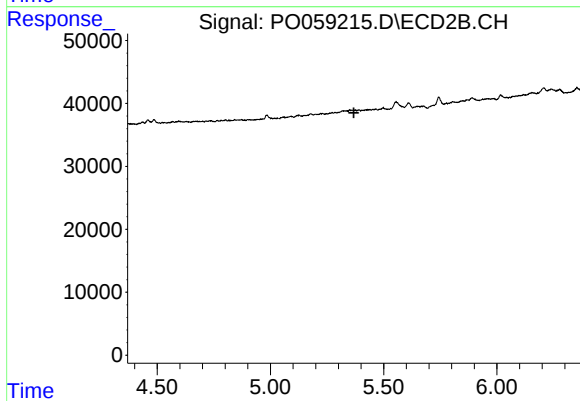
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



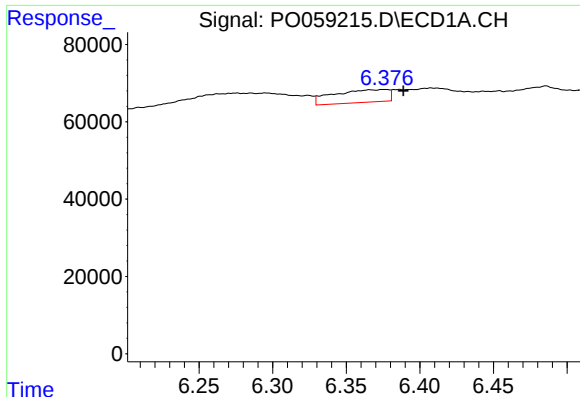
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 157750
Conc: 66.81 ng/ml



#26 AR-1254-1

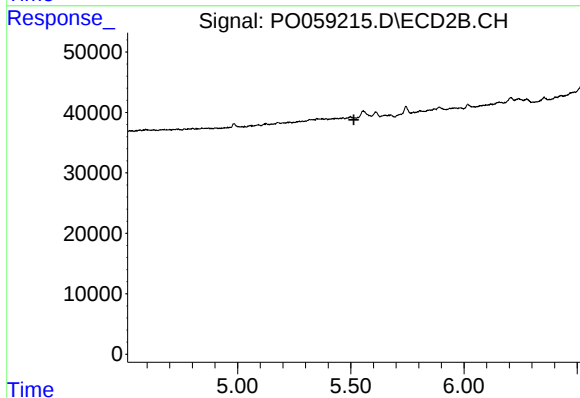
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

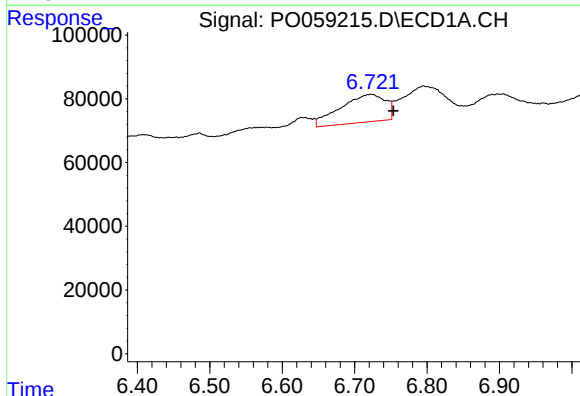
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 85701
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



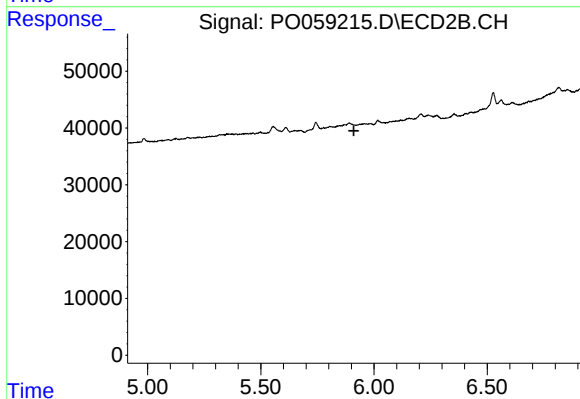
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



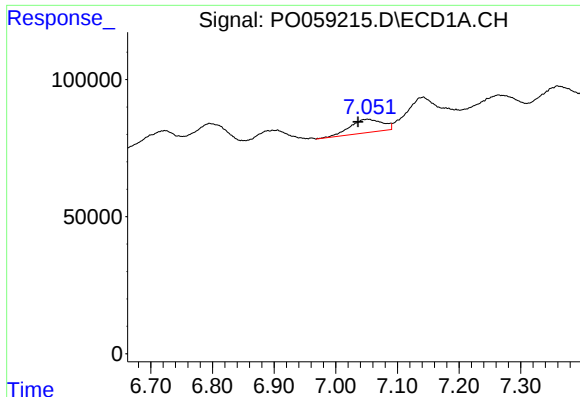
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.031 min
Response: 376587
Conc: 92.99 ng/ml



#28 AR-1254-3

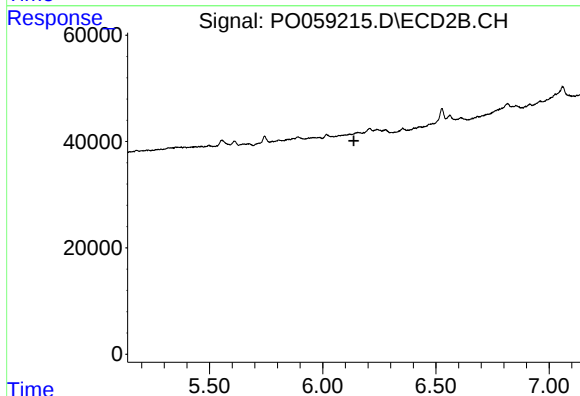
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

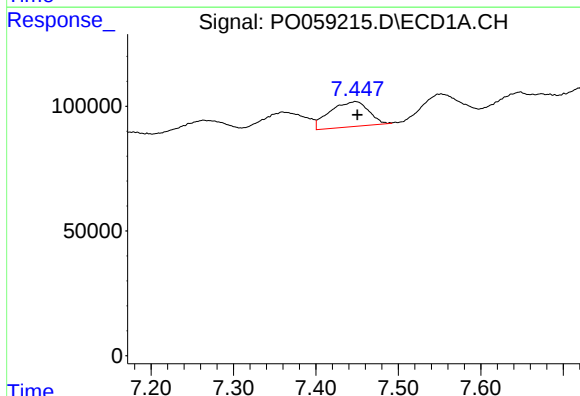
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 180324
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



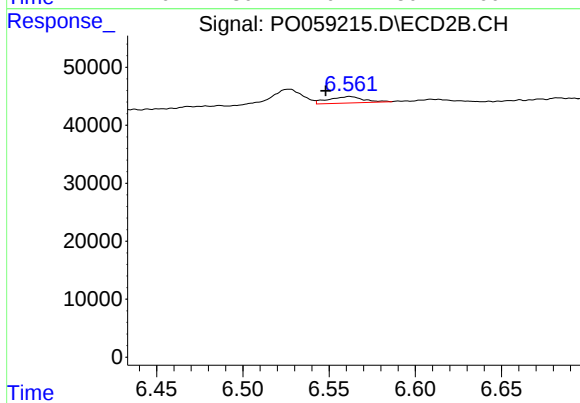
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



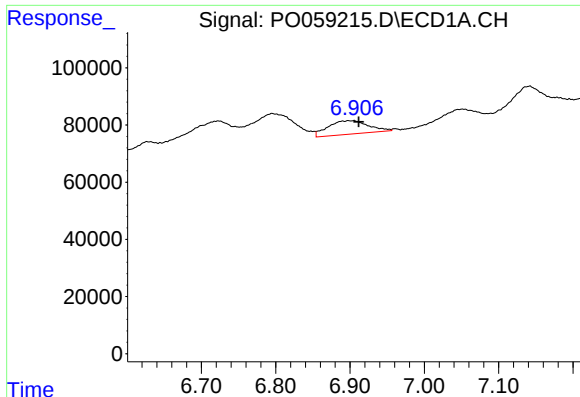
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 329060
Conc: 90.78 ng/ml



#30 AR-1254-5

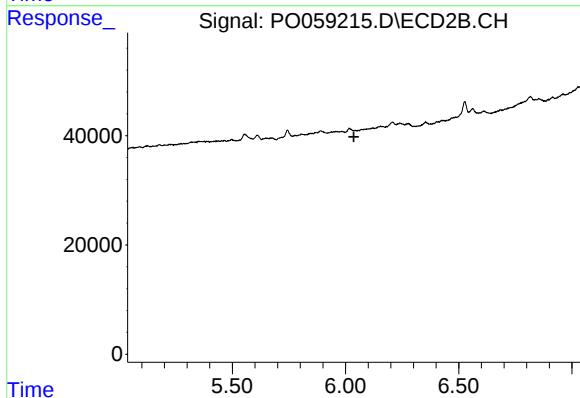
R.T.: 6.562 min
Delta R.T.: 0.014 min
Response: 15767
Conc: 4.57 ng/ml



#31 AR-1260-1

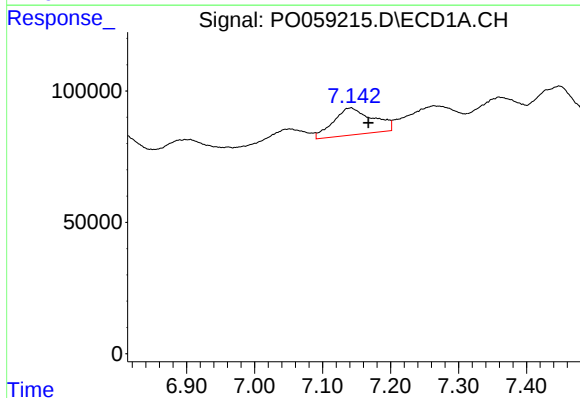
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 178570
Conc: 62.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



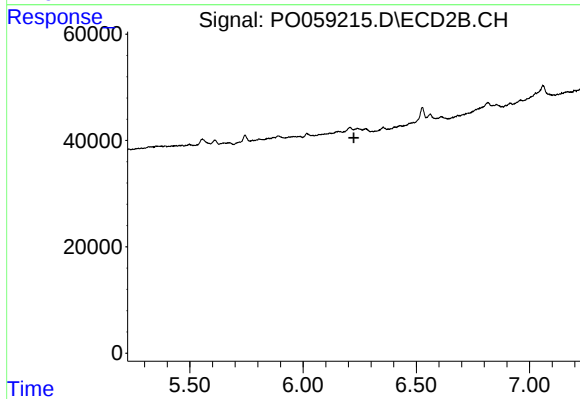
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



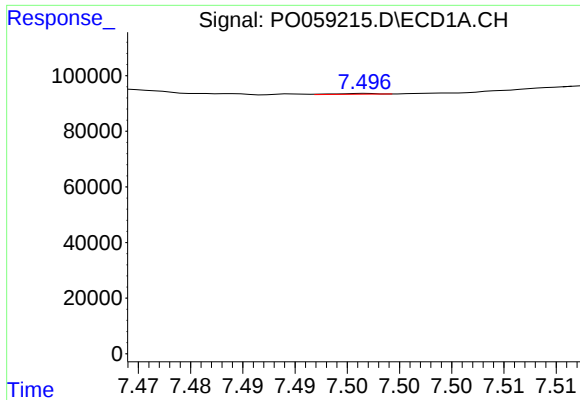
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.026 min
Response: 413549
Conc: 99.41 ng/ml



#32 AR-1260-2

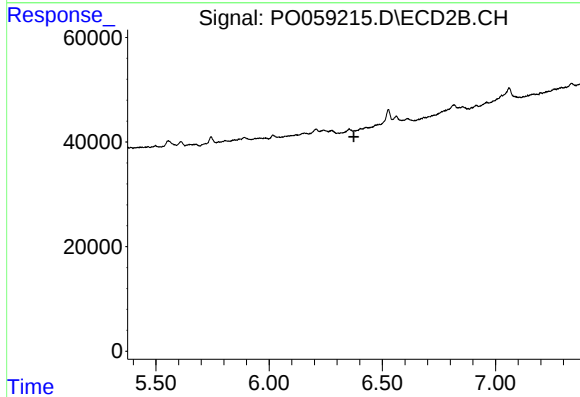
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

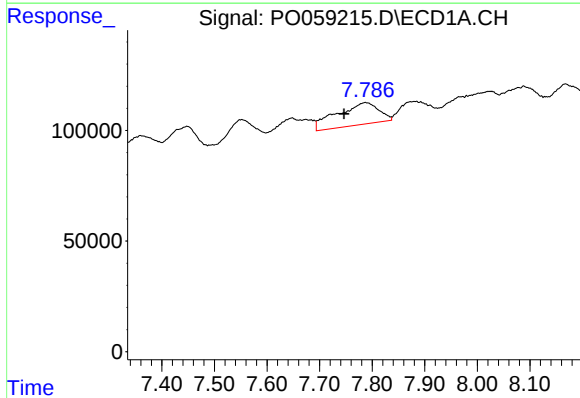
R.T.: 7.497 min
Delta R.T.: -0.024 min
Response: 799
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



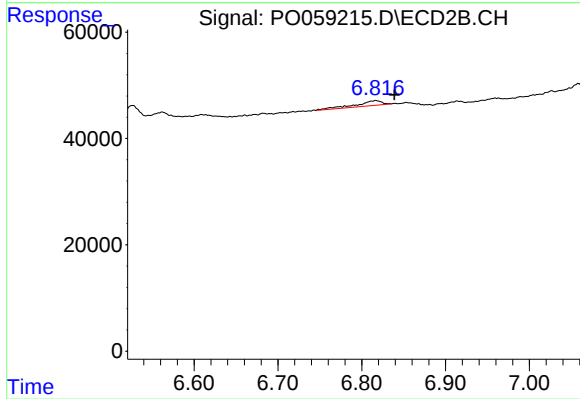
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



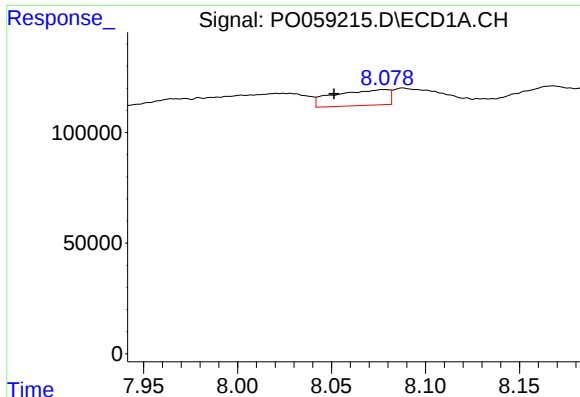
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: 0.041 min
Response: 553895
Conc: 162.54 ng/ml



#34 AR-1260-4

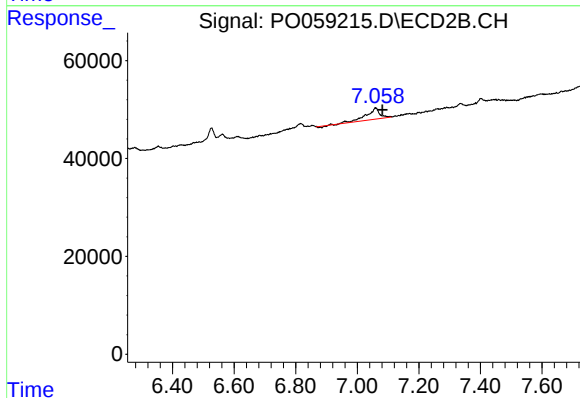
R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 20695
Conc: 9.16 ng/ml



#35 AR-1260-5

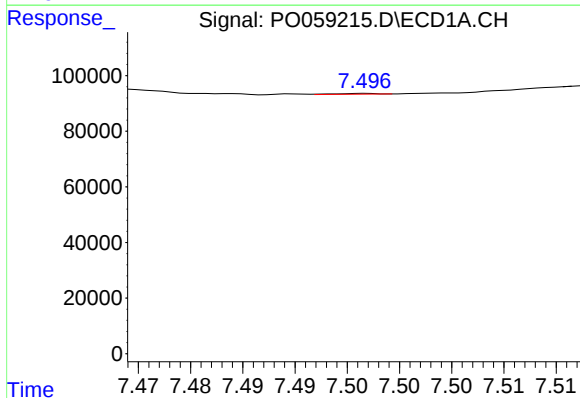
R.T.: 8.078 min
Delta R.T.: 0.027 min
Response: 142883
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



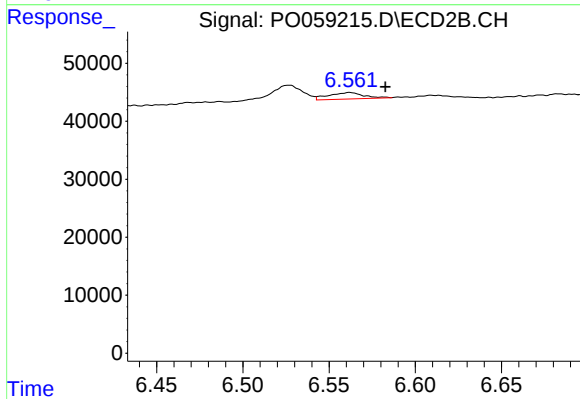
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.023 min
Response: 66114
Conc: 12.28 ng/ml



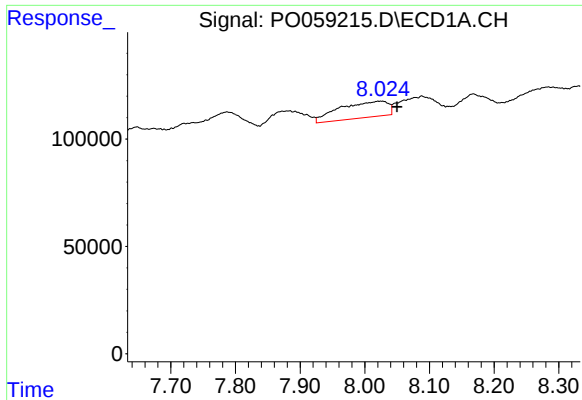
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.023 min
Response: 799
Conc: 0.16 ng/ml



#36 AR-1262-1

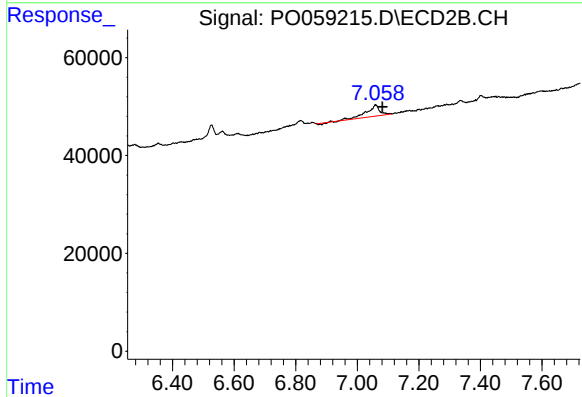
R.T.: 6.562 min
Delta R.T.: -0.020 min
Response: 15767
Conc: 4.41 ng/ml



#37 AR-1262-2

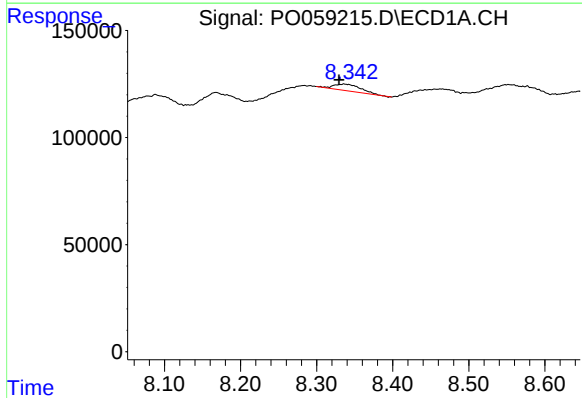
R.T.: 8.022 min
Delta R.T.: -0.028 min
Response: 394768
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



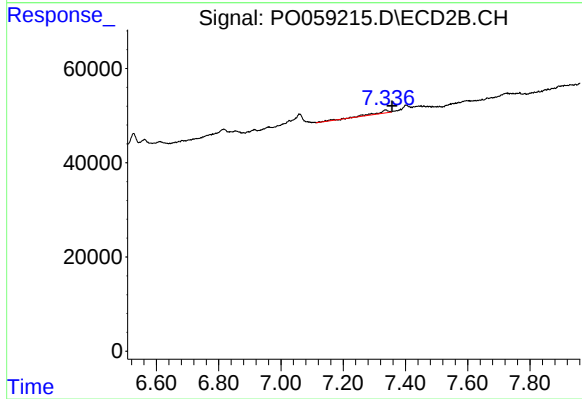
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.022 min
Response: 66114
Conc: 11.71 ng/ml



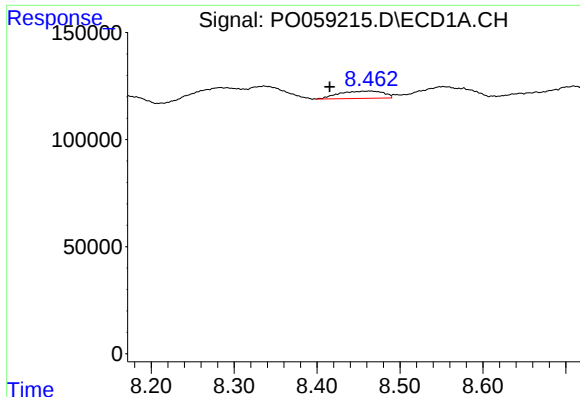
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 75456
Conc: 14.84 ng/ml



#38 AR-1262-3

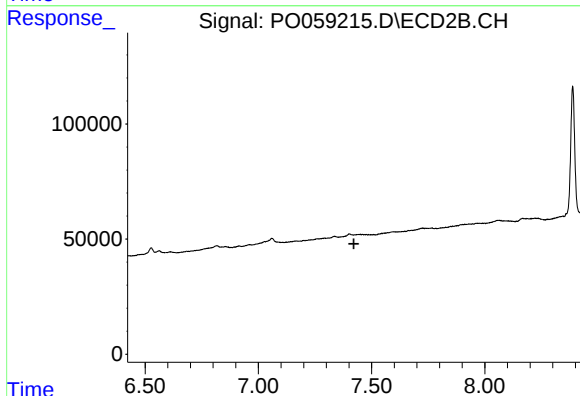
R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 20275
Conc: 8.21 ng/ml



#39 AR-1262-4

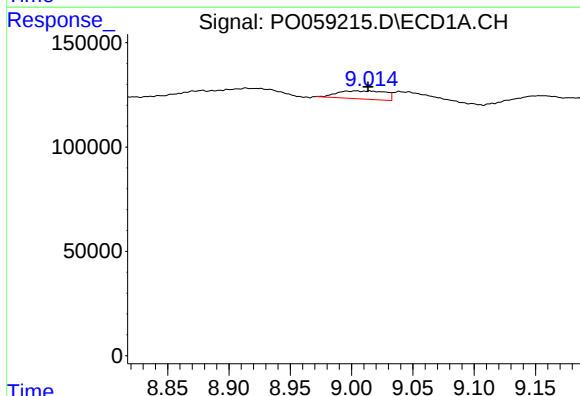
R.T.: 8.464 min
Delta R.T.: 0.049 min
Response: 125246
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



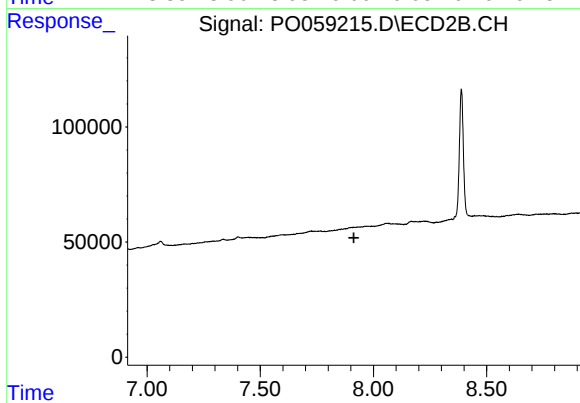
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



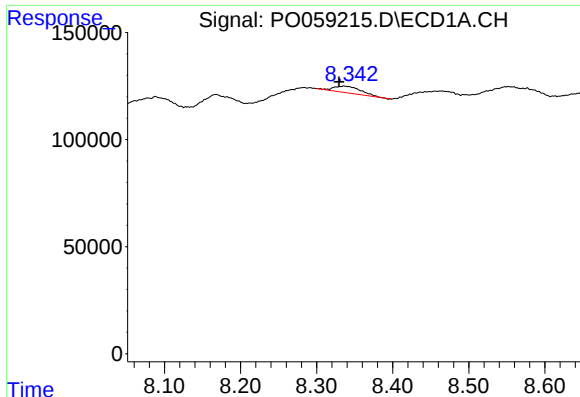
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 105221
Conc: 45.80 ng/ml



#40 AR-1262-5

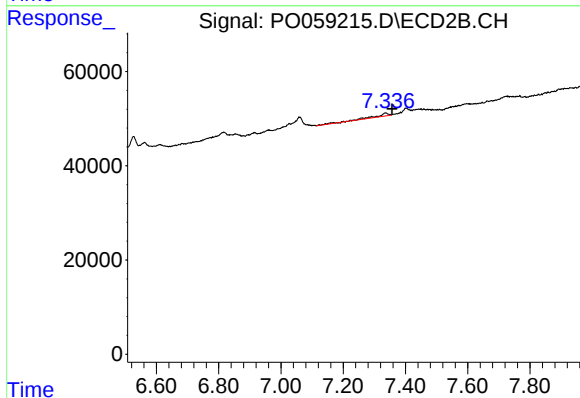
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

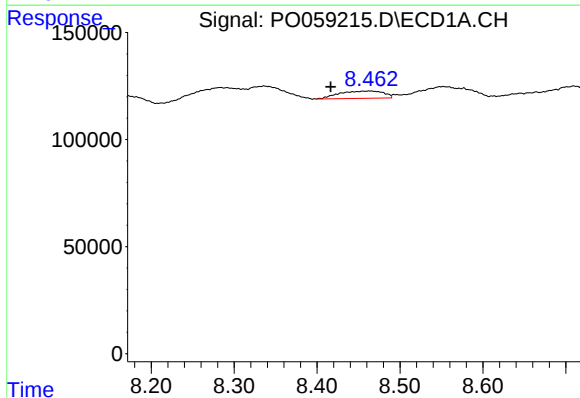
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 75456
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



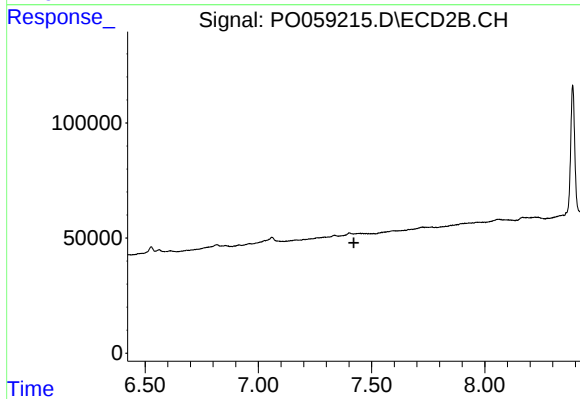
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 20275
Conc: 2.49 ng/ml



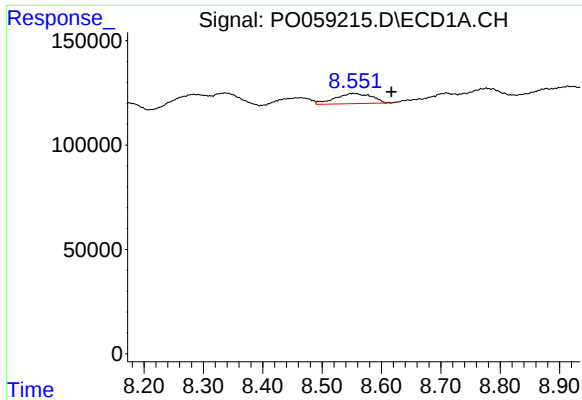
#42 AR-1268-2

R.T.: 8.464 min
Delta R.T.: 0.047 min
Response: 125246
Conc: 13.33 ng/ml



#42 AR-1268-2

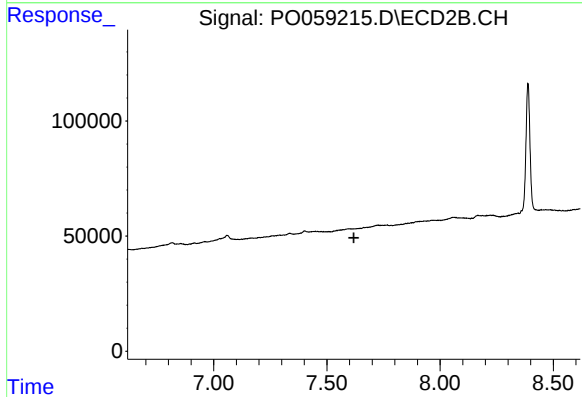
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

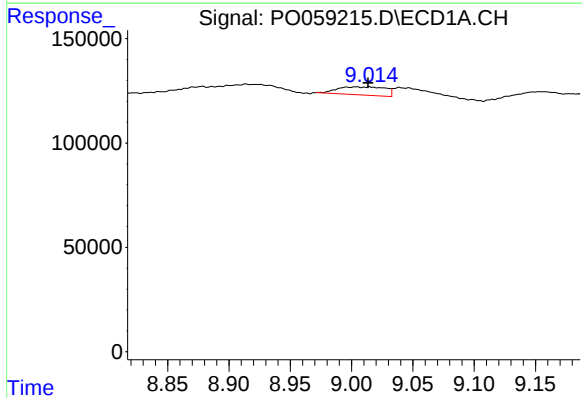
R.T.: 8.552 min
Delta R.T.: -0.065 min
Response: 207920
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



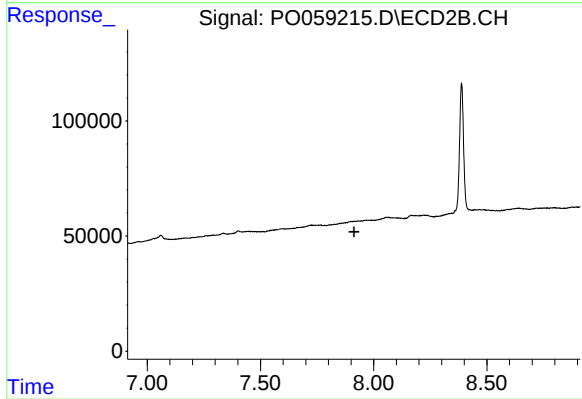
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



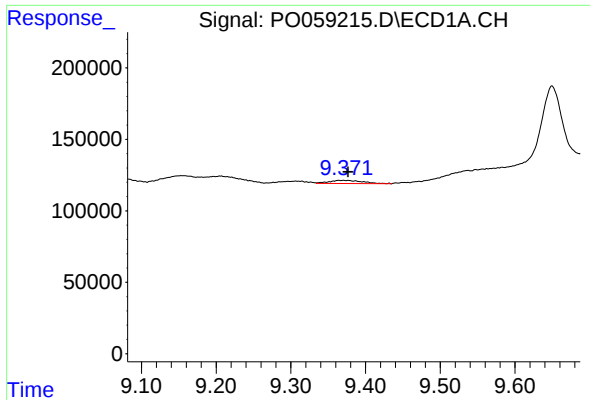
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 105221
Conc: 35.20 ng/ml



#44 AR-1268-4

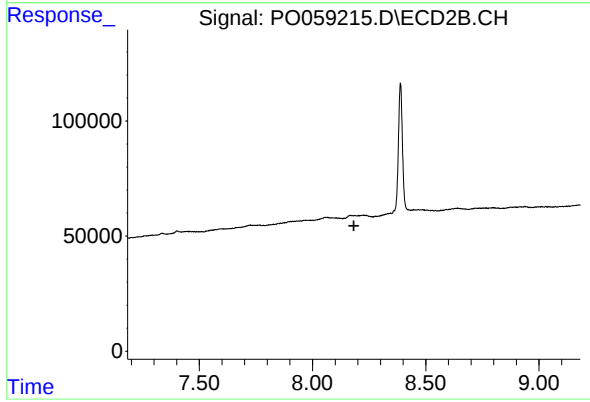
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 68832
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.