

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 16:52
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

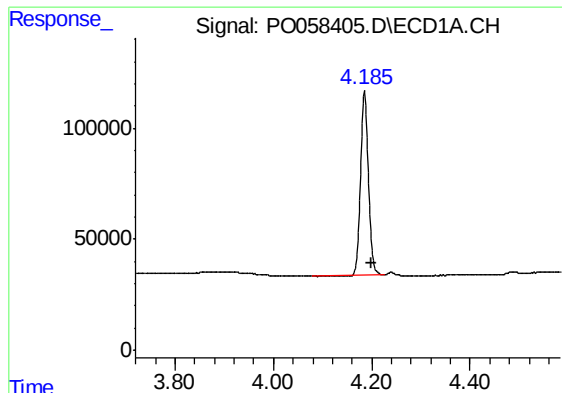
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:28:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.185	3.526	922466	803525	27.222	25.053
2)	SA Decachlor...	9.685	8.421	1055226	600612	20.626	17.523
Target Compounds							
3)	L1 AR-1016-1	5.364	0.000	36127	0	23.410	N.D. #
4)	L1 AR-1016-2	5.364	0.000	36127	0	15.995	N.D. #
5)	L1 AR-1016-3	0.000	4.819	0	119793	N.D.	127.610 #
6)	L1 AR-1016-4	5.522	4.819	92160	119793	80.919	153.881 #
7)	L1 AR-1016-5	5.814	5.028	160737	103607	140.128	101.061 #
13)	L3 AR-1232-3	5.364	4.819	36127	119793	36.274	291.080 #
14)	L3 AR-1232-4	5.522	4.819	92160	119793	184.815	326.406 #
15)	L3 AR-1232-5	5.610	5.028	62236	103607	165.052	250.307 #
16)	L4 AR-1242-1	5.364	0.000	36127	0	29.497	N.D. #
17)	L4 AR-1242-2	5.364	0.000	36127	0	19.677	N.D. #
18)	L4 AR-1242-3	0.000	4.819	0	119793	N.D.	156.244 #
19)	L4 AR-1242-4	5.522	4.819	92160	119793	97.749	157.831 #
20)	L4 AR-1242-5	0.000	5.395	0	166242	N.D.	174.465 #
21)	L5 AR-1248-1	5.364	0.000	36127	0	38.646	N.D. #
22)	L5 AR-1248-2	5.610	4.819	62236	119793	46.188	117.560 #
23)	L5 AR-1248-3	5.814	4.819	160737	119793	103.684	113.961
24)	L5 AR-1248-4	6.186	5.028	362808	103607	185.310	80.465 #
25)	L5 AR-1248-5	0.000	5.395	0	166242	N.D.	131.500 #
26)	L6 AR-1254-1	6.186	5.395	362808	166242	184.617	81.593 #
27)	L6 AR-1254-2	6.402	5.583	456461	175872	139.631	97.053 #
28)	L6 AR-1254-3	6.786	5.916	323077	156173	91.580	53.330 #
29)	L6 AR-1254-4	7.046	6.142	247893	55332	83.781	29.948 #
30)	L6 AR-1254-5	7.460	6.552	12435	18174	4.236	6.685 #
31)	L7 AR-1260-1	6.952	6.041	116780	137031	46.691	67.663 #
32)	L7 AR-1260-2	7.175	6.226	301940	72664	85.879	28.256 #
33)	L7 AR-1260-3	0.000	6.430	0	36671	N.D.	16.079 #
34)	L7 AR-1260-4	7.753	0.000	14580	0	5.337	N.D. #
35)	L7 AR-1260-5	8.057	7.086	28678	13036	4.943	2.832 #
36)	L8 AR-1262-1	0.000	6.552	0	18174	N.D.	4.576 #
37)	L8 AR-1262-2	8.057	7.086	28678	13036	3.372	2.018 #
38)	L8 AR-1262-3	0.000	7.363	0	3689	N.D.	1.338 #
39)	L8 AR-1262-4	0.000	7.428	0	9194	N.D.	1.926 #
41)	L9 AR-1268-1	0.000	7.363	0	3689	N.D.	0.473 #
42)	L9 AR-1268-2	0.000	7.428	0	9194	N.D.	1.290 #
43)	L9 AR-1268-3	0.000	7.626	0	3241	N.D.	0.538 #
45)	L9 AR-1268-5	0.000	8.190	0	24065	N.D.	1.443 #

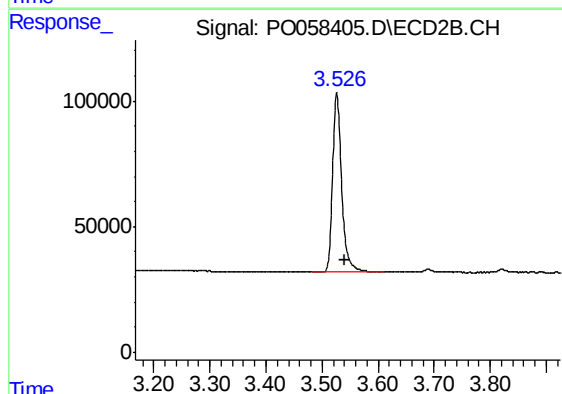
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

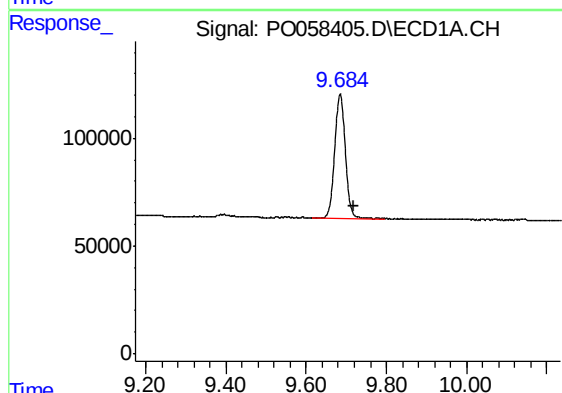
R.T.: 4.185 min
Delta R.T.: -0.015 min
Response: 922466
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



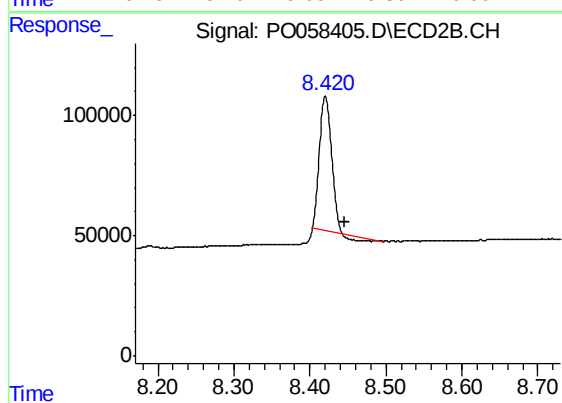
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.013 min
Response: 803525
Conc: 25.05 ng/ml



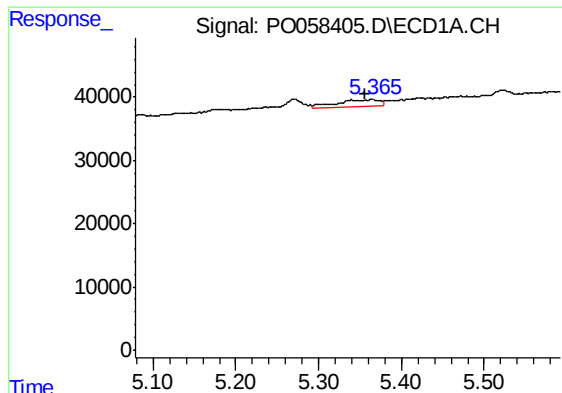
#2 Decachlorobiphenyl

R.T.: 9.685 min
Delta R.T.: -0.033 min
Response: 1055226
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

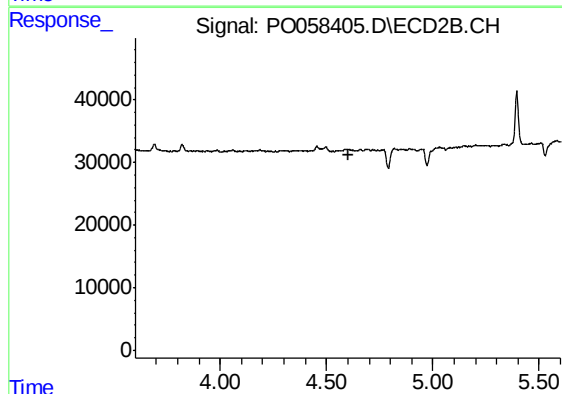
R.T.: 8.421 min
Delta R.T.: -0.025 min
Response: 600612
Conc: 17.52 ng/ml



#3 AR-1016-1

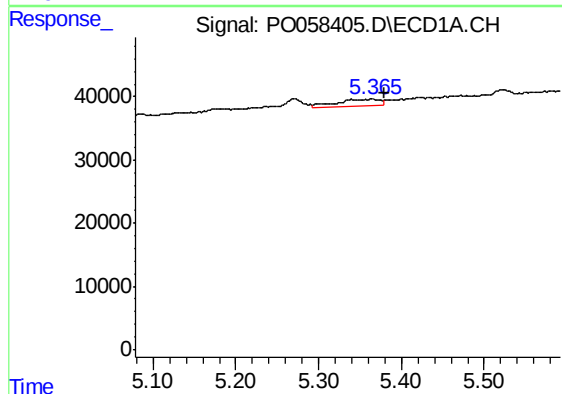
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 36127
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



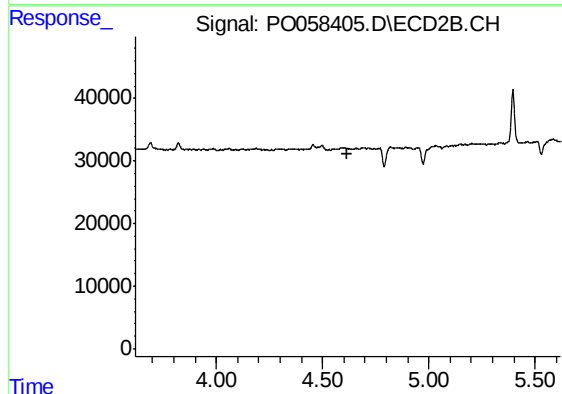
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



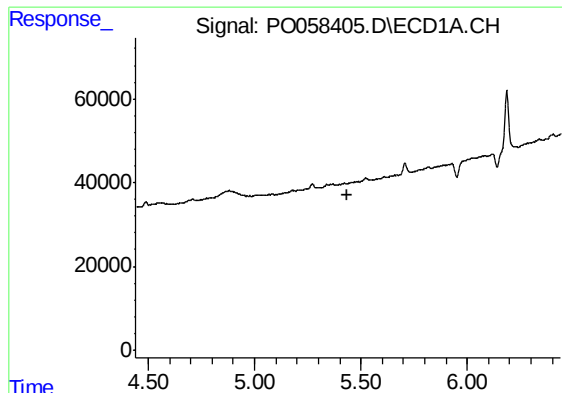
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 36127
Conc: 15.99 ng/ml



#4 AR-1016-2

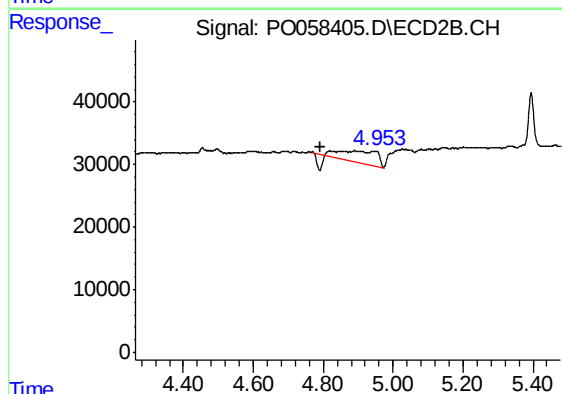
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

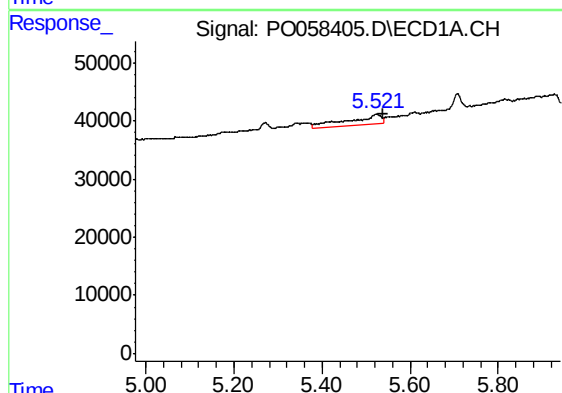
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



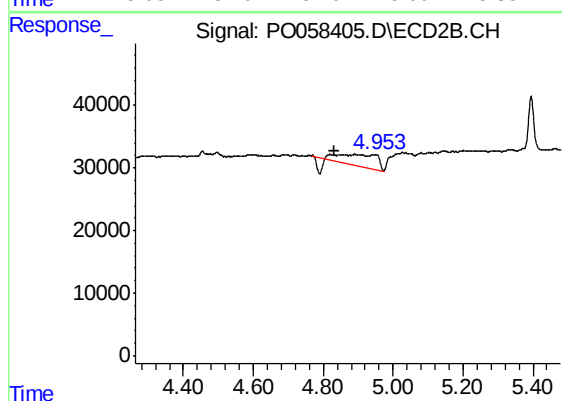
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: 0.026 min
Response: 119793
Conc: 127.61 ng/ml



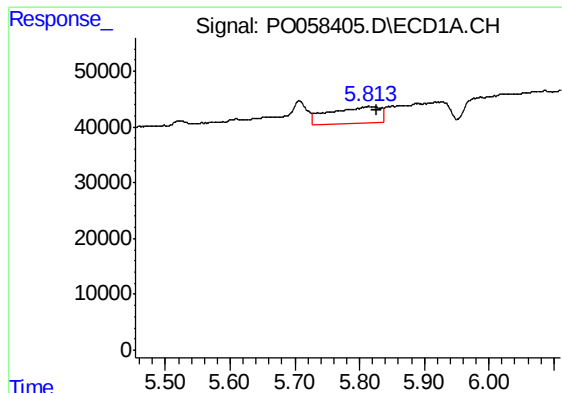
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.016 min
Response: 92160
Conc: 80.92 ng/ml



#6 AR-1016-4

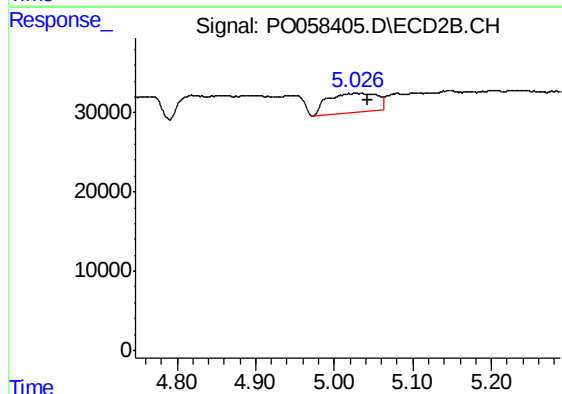
R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 119793
Conc: 153.88 ng/ml



#7 AR-1016-5

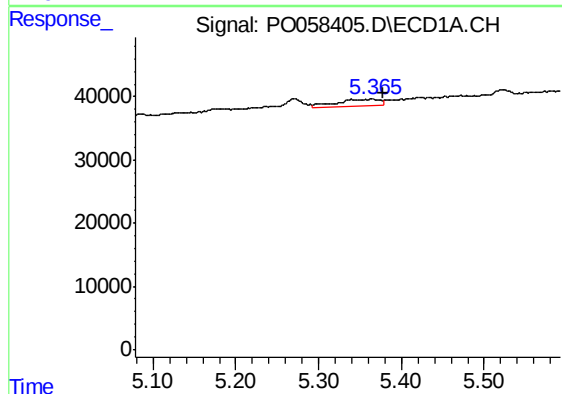
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 160737
Conc: 140.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



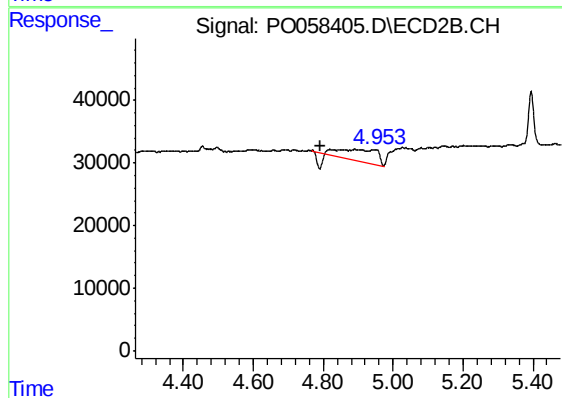
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.016 min
Response: 103607
Conc: 101.06 ng/ml



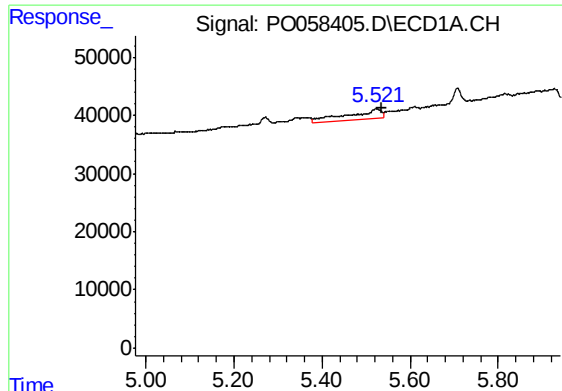
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 36127
Conc: 36.27 ng/ml



#13 AR-1232-3

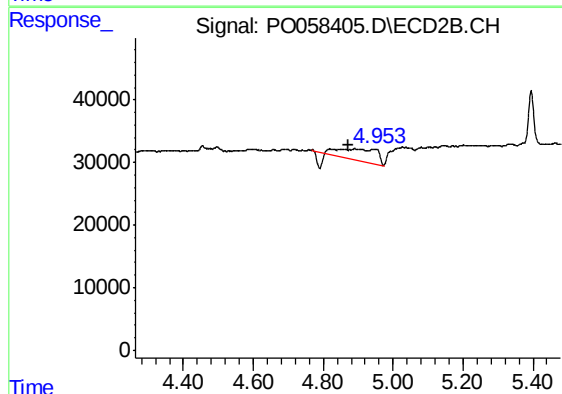
R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 119793
Conc: 291.08 ng/ml



#14 AR-1232-4

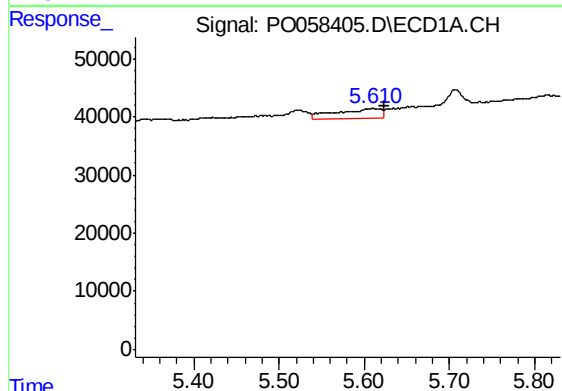
R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 92160
Conc: 184.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



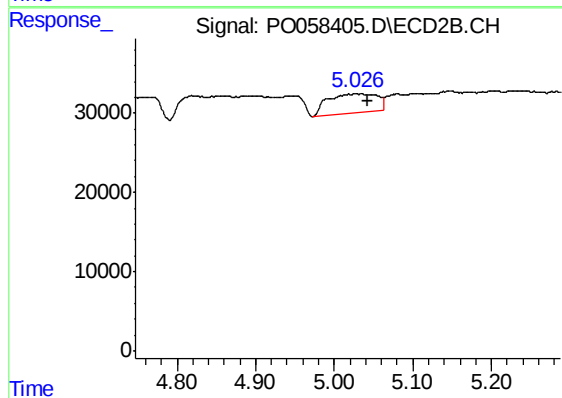
#14 AR-1232-4

R.T.: 4.819 min
Delta R.T.: -0.055 min
Response: 119793
Conc: 326.41 ng/ml



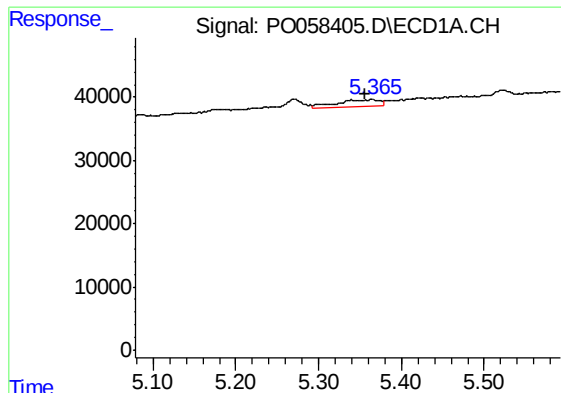
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 62236
Conc: 165.05 ng/ml



#15 AR-1232-5

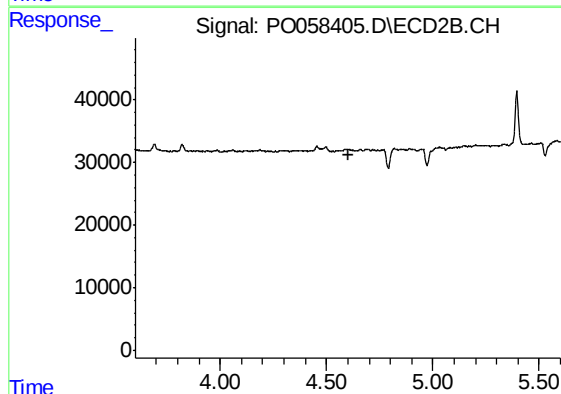
R.T.: 5.028 min
Delta R.T.: -0.016 min
Response: 103607
Conc: 250.31 ng/ml



#16 AR-1242-1

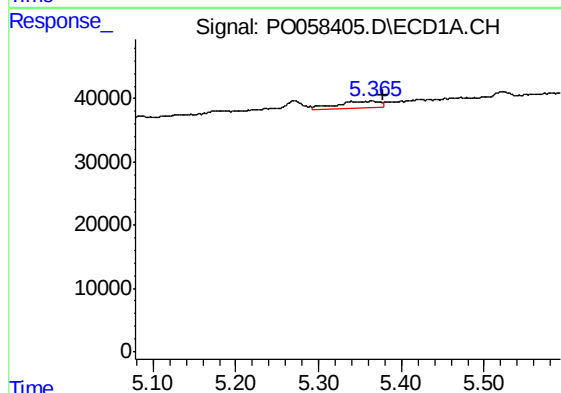
R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 36127
Conc: 29.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



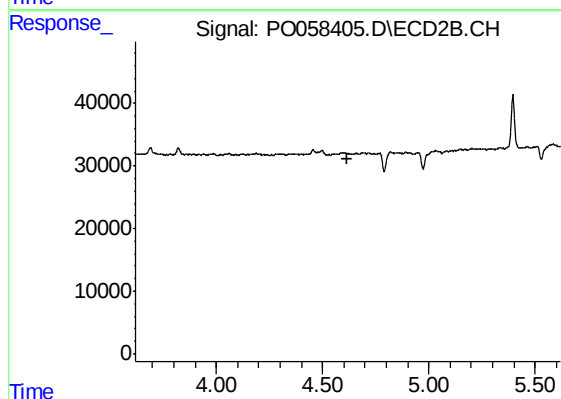
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



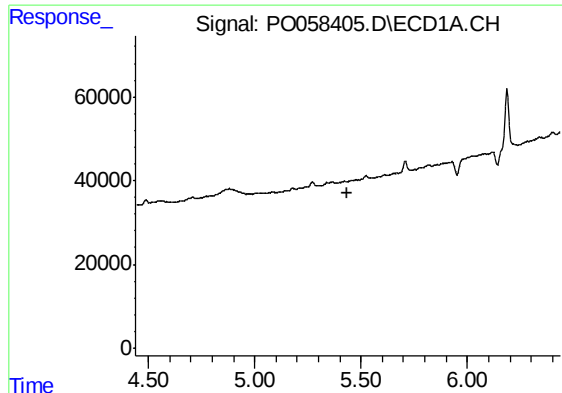
#17 AR-1242-2

R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 36127
Conc: 19.68 ng/ml



#17 AR-1242-2

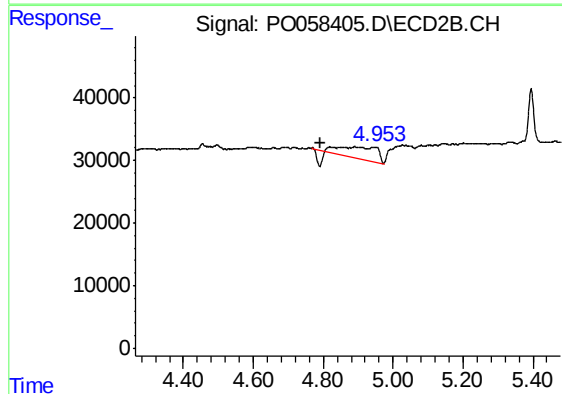
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

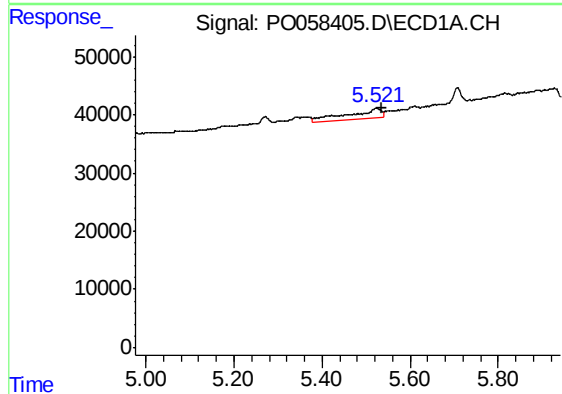
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



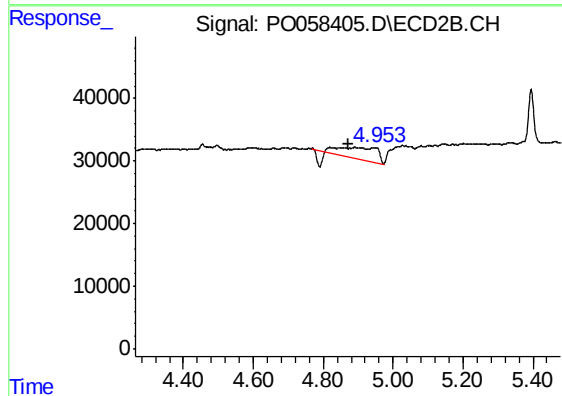
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 119793
Conc: 156.24 ng/ml



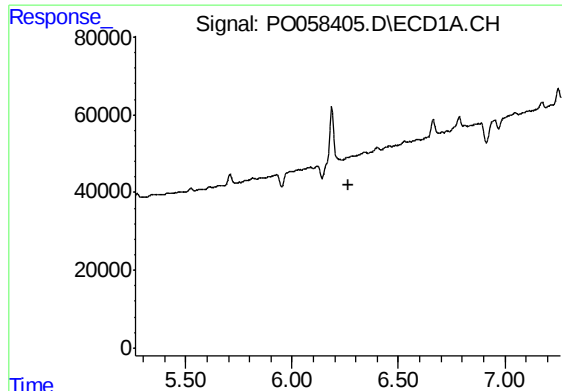
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.014 min
Response: 92160
Conc: 97.75 ng/ml



#19 AR-1242-4

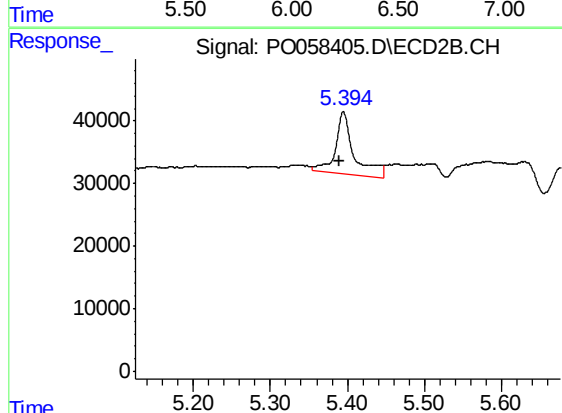
R.T.: 4.819 min
Delta R.T.: -0.055 min
Response: 119793
Conc: 157.83 ng/ml



#20 AR-1242-5

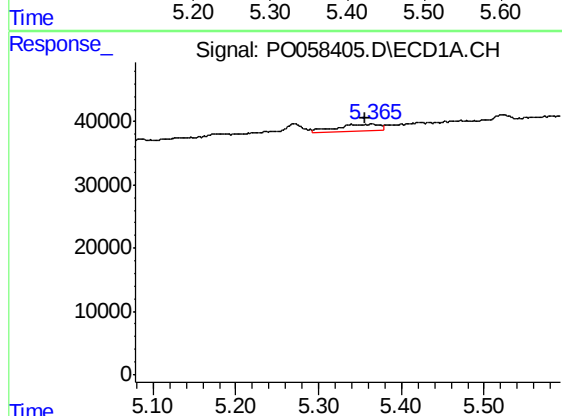
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



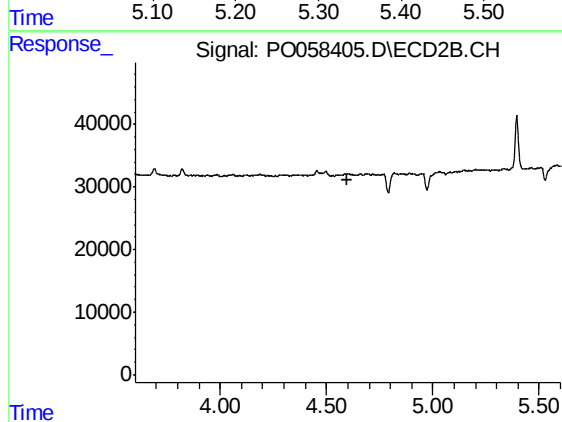
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 166242
Conc: 174.46 ng/ml



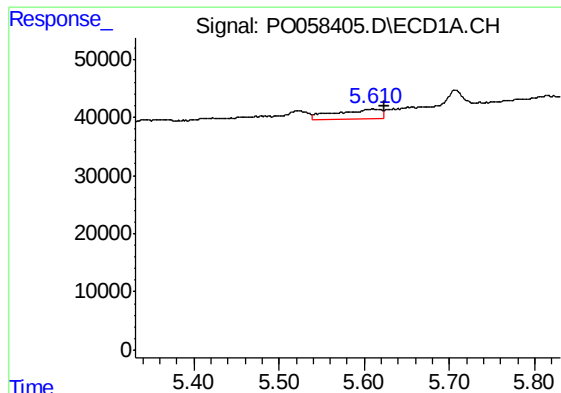
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 36127
Conc: 38.65 ng/ml



#21 AR-1248-1

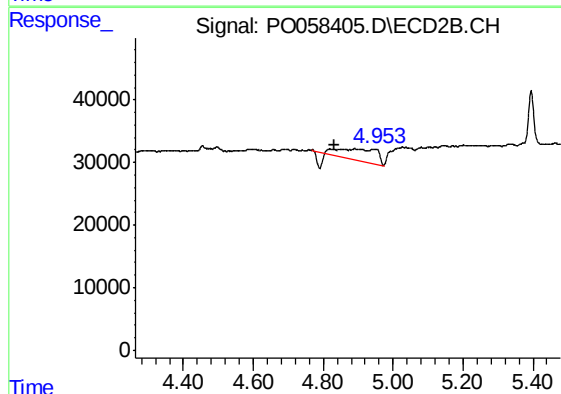
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

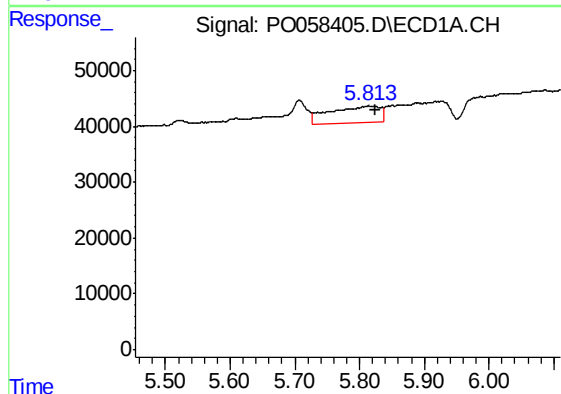
R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 62236
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



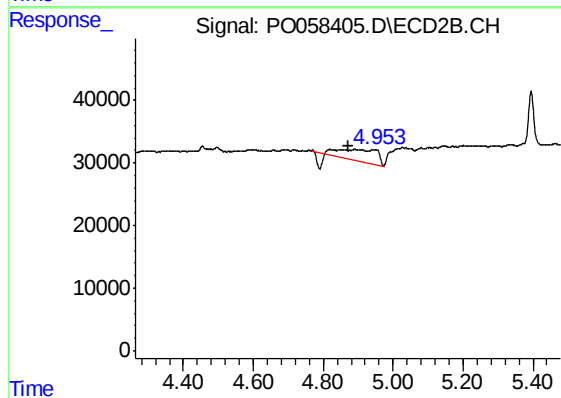
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 119793
Conc: 117.56 ng/ml



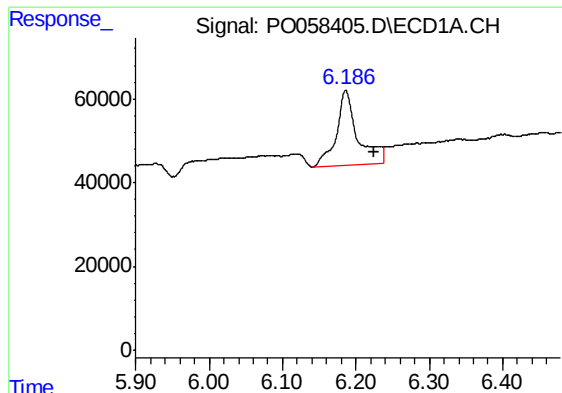
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 160737
Conc: 103.68 ng/ml



#23 AR-1248-3

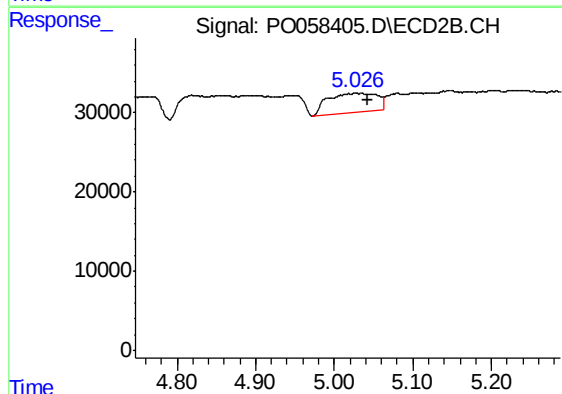
R.T.: 4.819 min
Delta R.T.: -0.054 min
Response: 119793
Conc: 113.96 ng/ml



#24 AR-1248-4

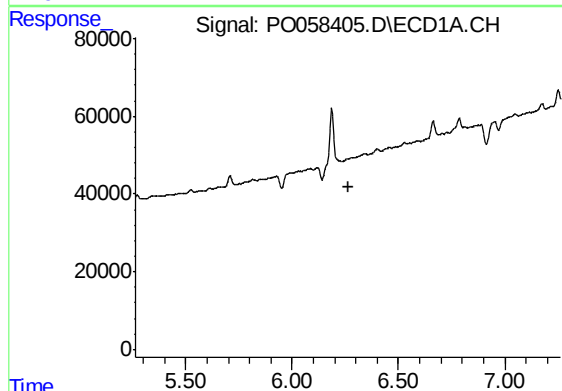
R.T.: 6.186 min
Delta R.T.: -0.039 min
Response: 362808
Conc: 185.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



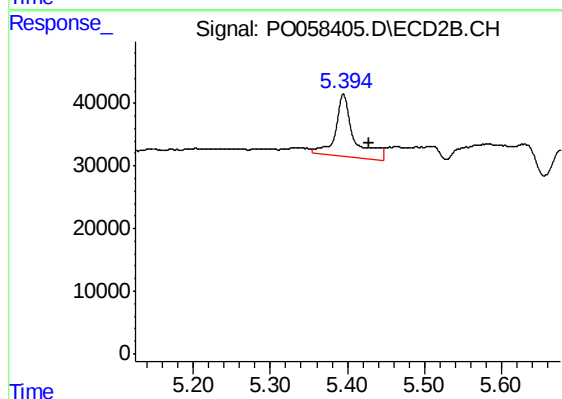
#24 AR-1248-4

R.T.: 5.028 min
Delta R.T.: -0.015 min
Response: 103607
Conc: 80.46 ng/ml



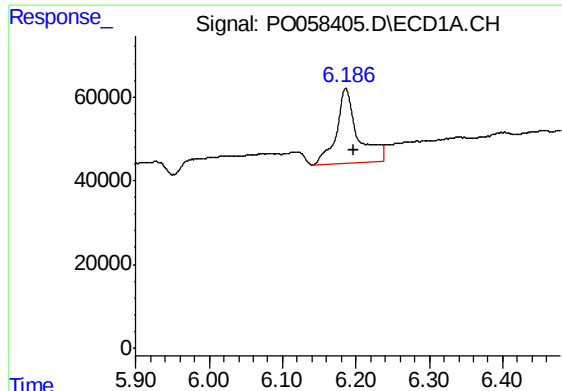
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#25 AR-1248-5

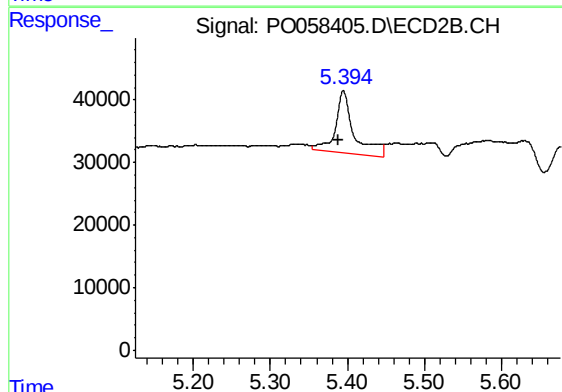
R.T.: 5.395 min
Delta R.T.: -0.034 min
Response: 166242
Conc: 131.50 ng/ml



#26 AR-1254-1

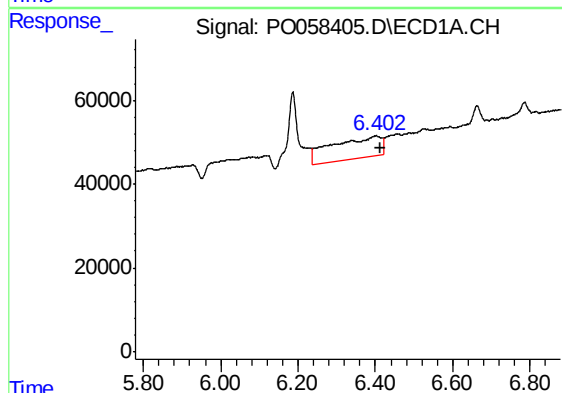
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 362808
Conc: 184.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



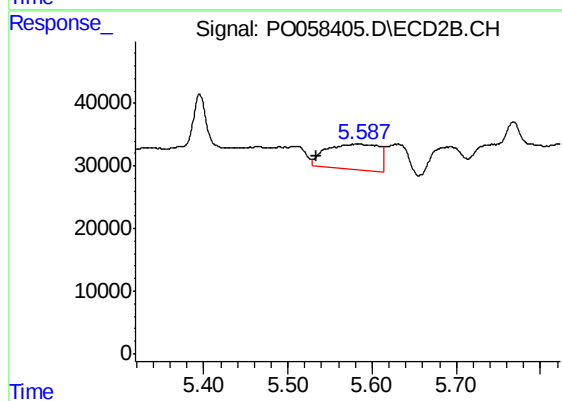
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 166242
Conc: 81.59 ng/ml



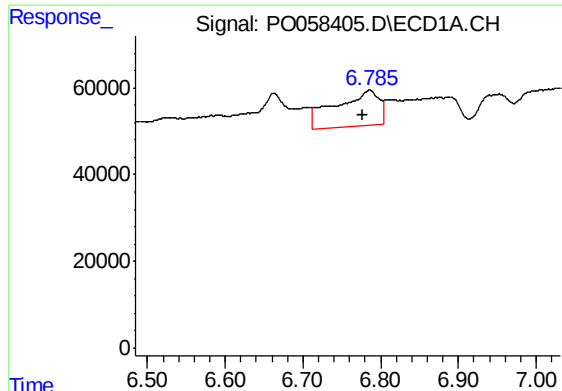
#27 AR-1254-2

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 456461
Conc: 139.63 ng/ml



#27 AR-1254-2

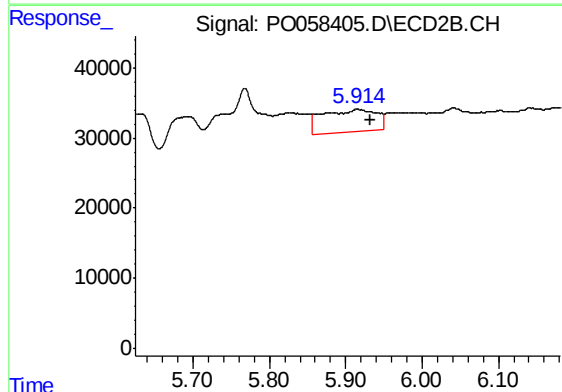
R.T.: 5.583 min
Delta R.T.: 0.049 min
Response: 175872
Conc: 97.05 ng/ml



#28 AR-1254-3

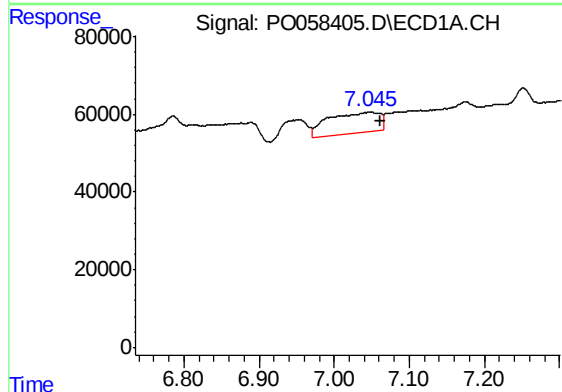
R.T.: 6.786 min
Delta R.T.: 0.009 min
Response: 323077
Conc: 91.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



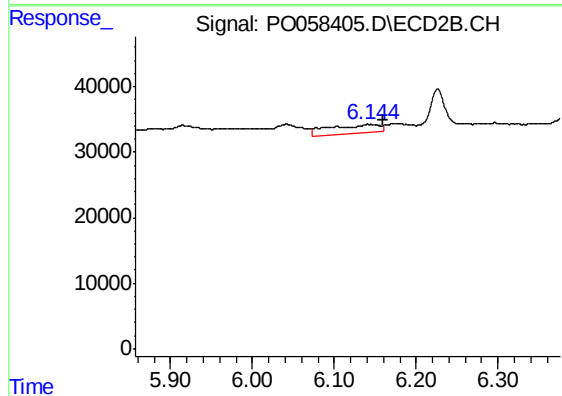
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 156173
Conc: 53.33 ng/ml



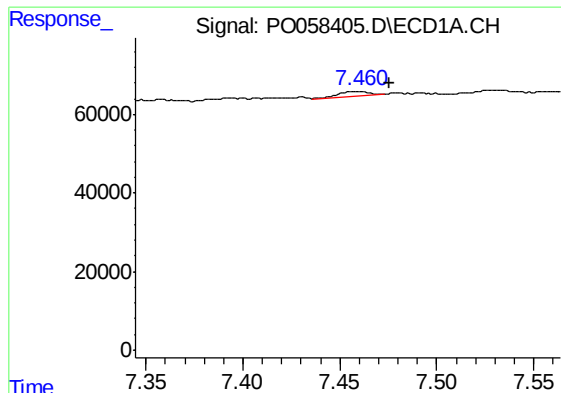
#29 AR-1254-4

R.T.: 7.046 min
Delta R.T.: -0.016 min
Response: 247893
Conc: 83.78 ng/ml



#29 AR-1254-4

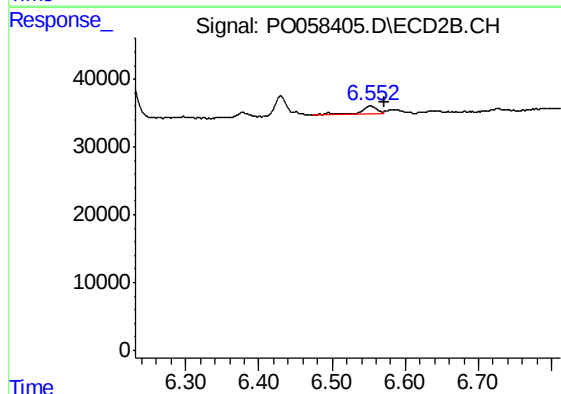
R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 55332
Conc: 29.95 ng/ml



#30 AR-1254-5

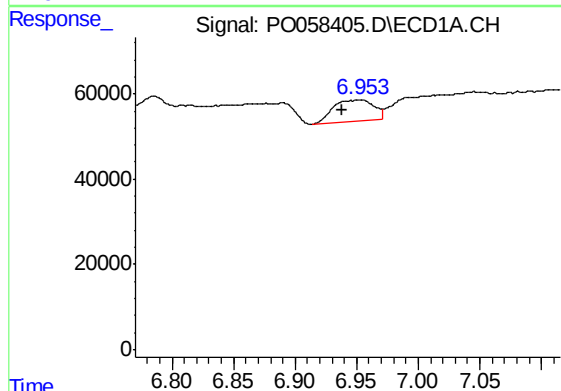
R.T.: 7.460 min
Delta R.T.: -0.016 min
Response: 12435
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



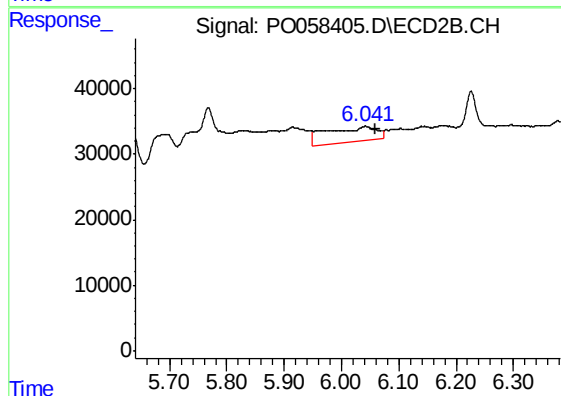
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.019 min
Response: 18174
Conc: 6.69 ng/ml



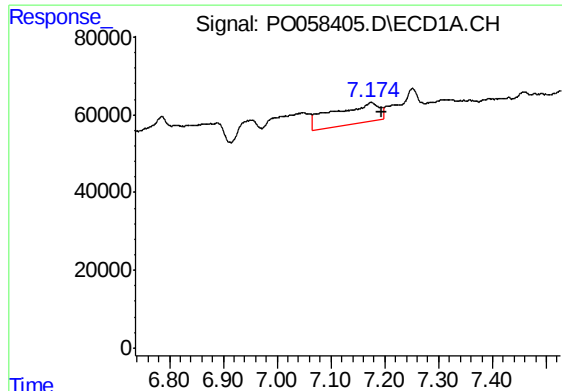
#31 AR-1260-1

R.T.: 6.952 min
Delta R.T.: 0.015 min
Response: 116780
Conc: 46.69 ng/ml



#31 AR-1260-1

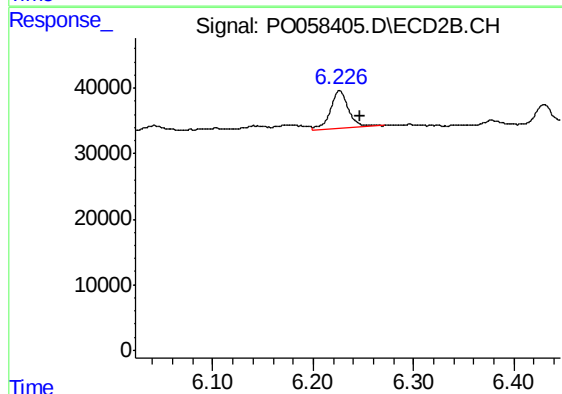
R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 137031
Conc: 67.66 ng/ml



#32 AR-1260-2

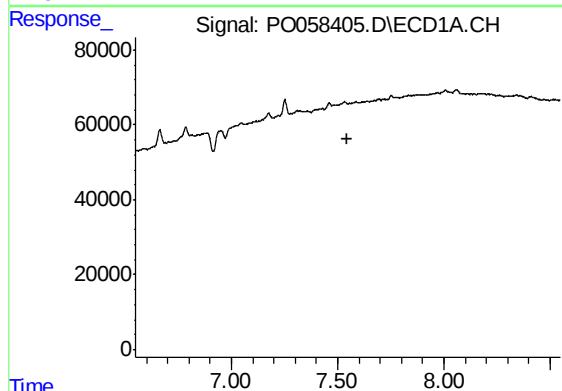
R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 301940
Conc: 85.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



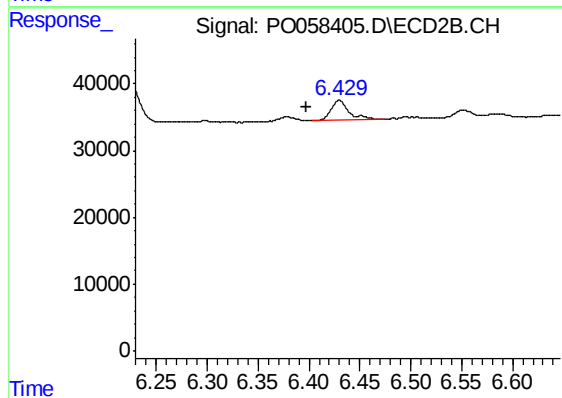
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 72664
Conc: 28.26 ng/ml



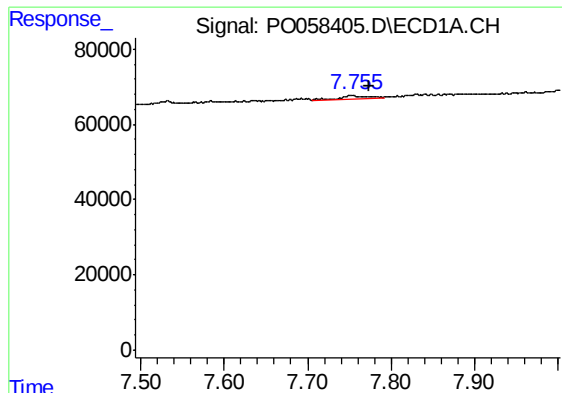
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#33 AR-1260-3

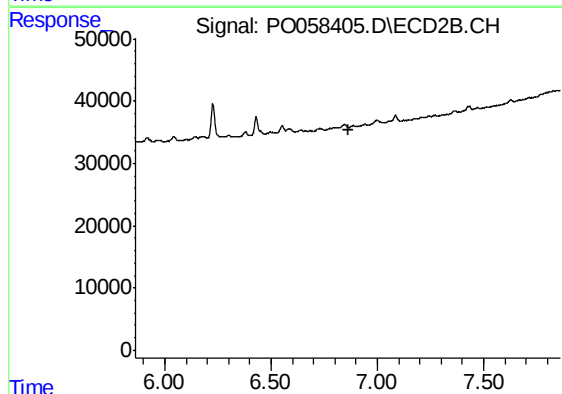
R.T.: 6.430 min
Delta R.T.: 0.033 min
Response: 36671
Conc: 16.08 ng/ml



#34 AR-1260-4

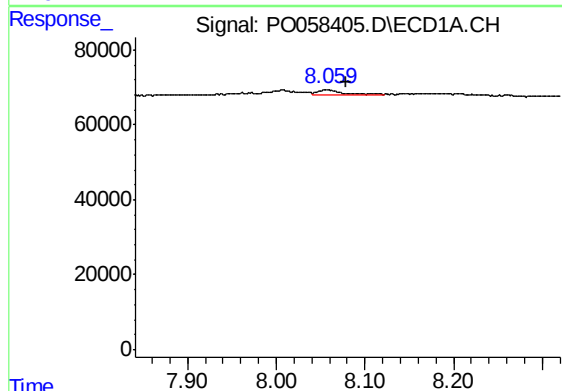
R.T.: 7.753 min
Delta R.T.: -0.020 min
Response: 14580
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



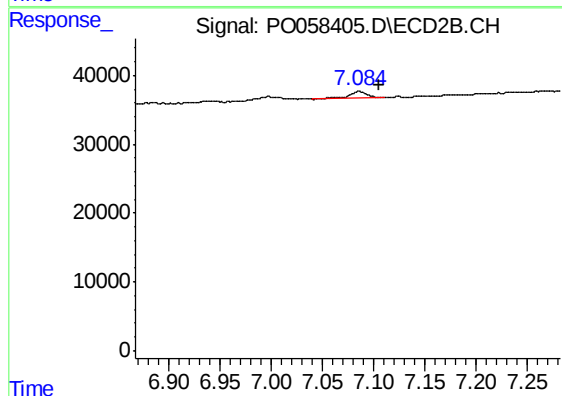
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



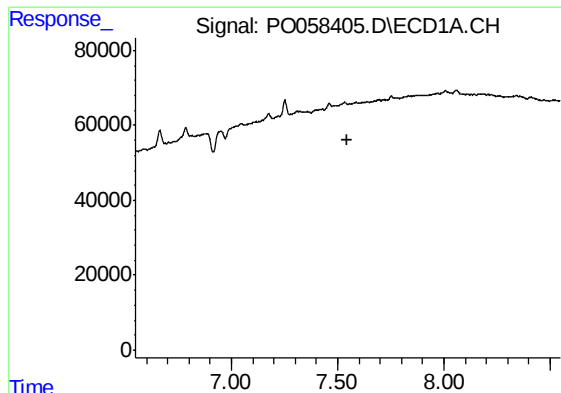
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 28678
Conc: 4.94 ng/ml



#35 AR-1260-5

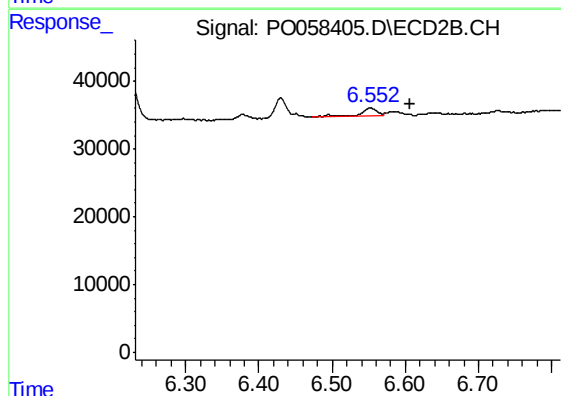
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 13036
Conc: 2.83 ng/ml



#36 AR-1262-1

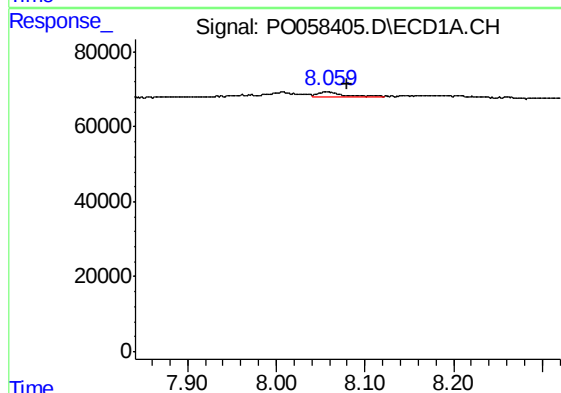
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



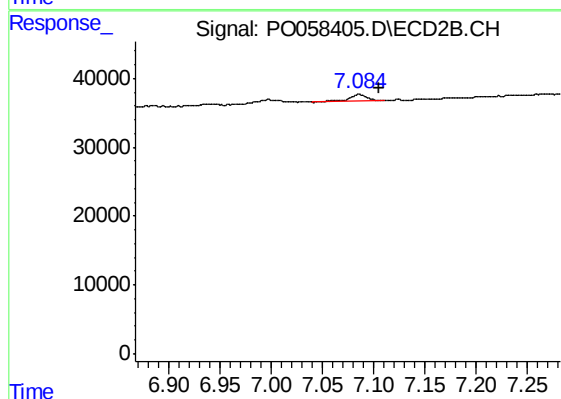
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.054 min
Response: 18174
Conc: 4.58 ng/ml



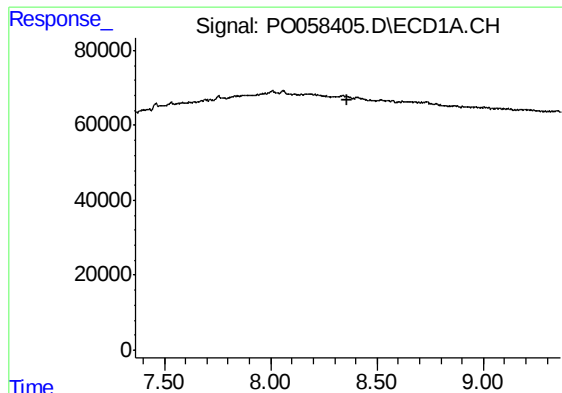
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 28678
Conc: 3.37 ng/ml



#37 AR-1262-2

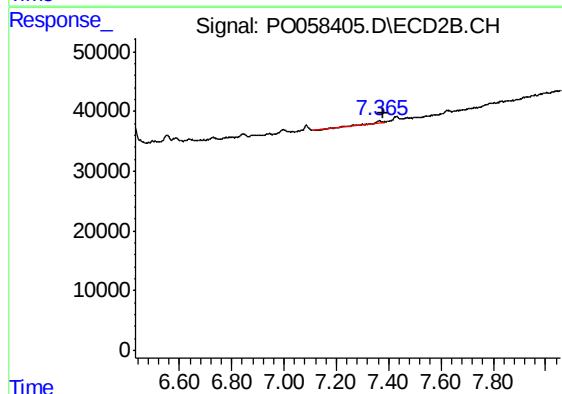
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 13036
Conc: 2.02 ng/ml



#38 AR-1262-3

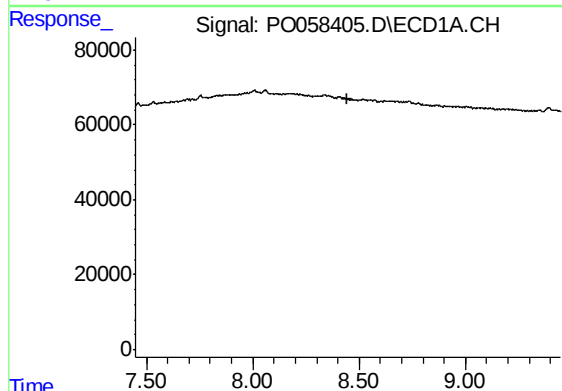
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



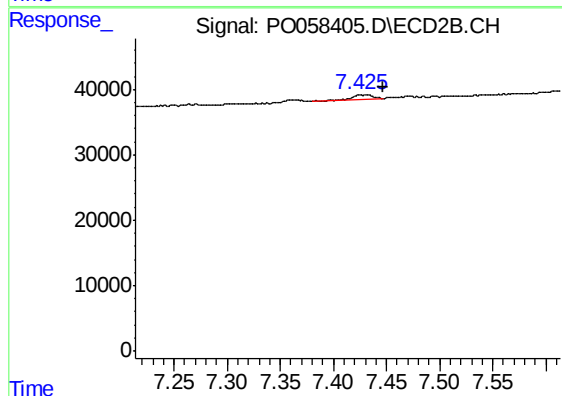
#38 AR-1262-3

R.T.: 7.363 min
Delta R.T.: -0.018 min
Response: 3689
Conc: 1.34 ng/ml



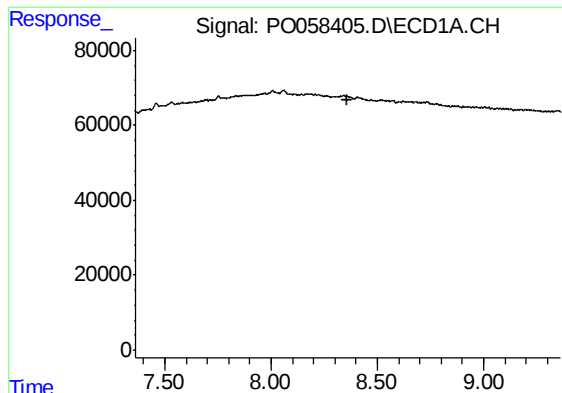
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

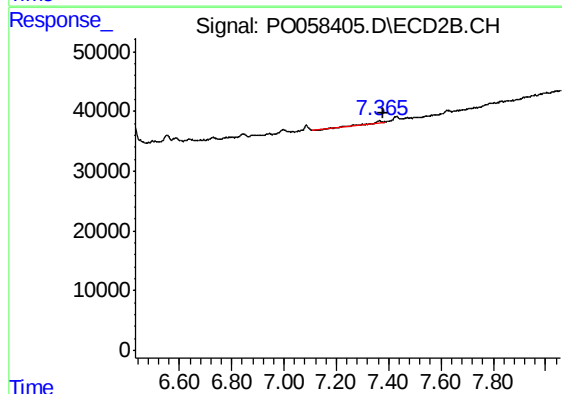
R.T.: 7.428 min
Delta R.T.: -0.019 min
Response: 9194
Conc: 1.93 ng/ml



#41 AR-1268-1

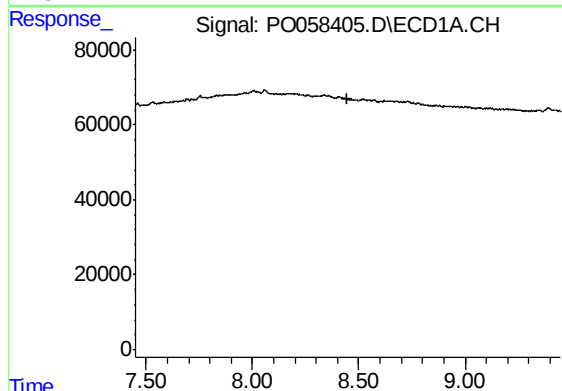
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



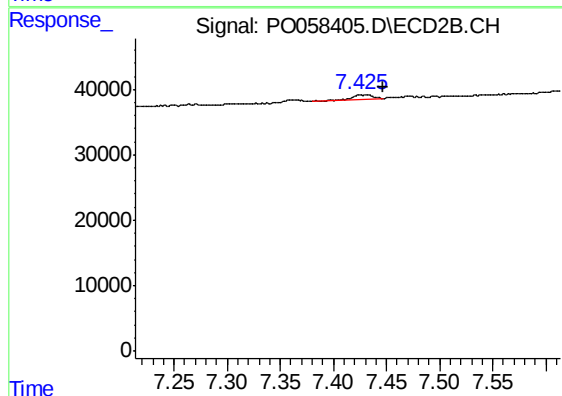
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.018 min
Response: 3689
Conc: 0.47 ng/ml



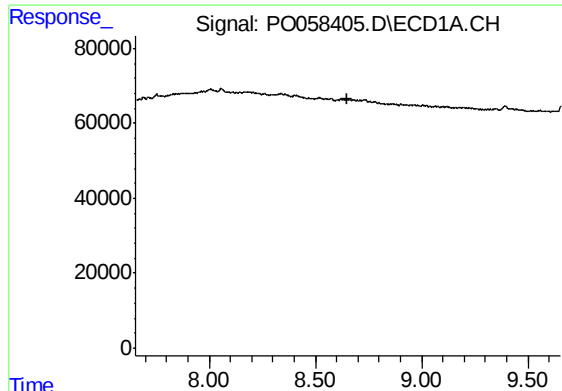
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

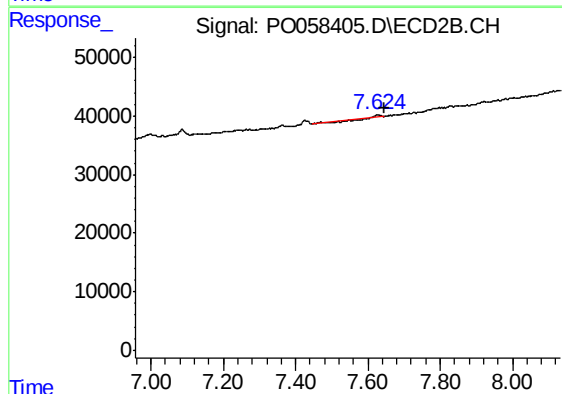
R.T.: 7.428 min
Delta R.T.: -0.020 min
Response: 9194
Conc: 1.29 ng/ml



#43 AR-1268-3

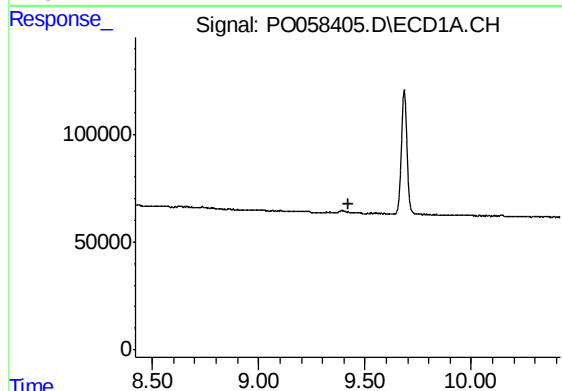
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



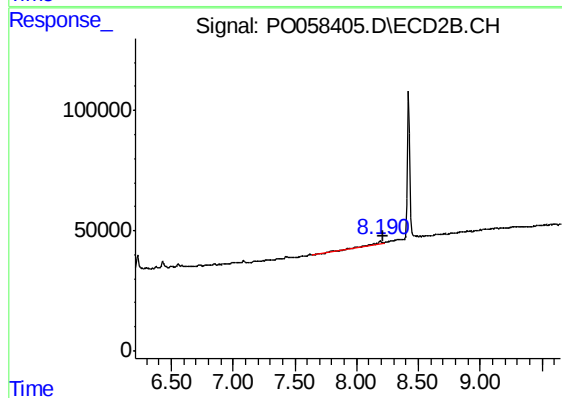
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 3241
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.021 min
Response: 24065
Conc: 1.44 ng/ml