

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0059005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 21:46
 Operator : SM/SJ
 Sample : K4196-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-073119-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:25:21 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...	4.154	3.515	526638	478045	12.479	11.966
2)	SA Decachlor...	9.661	8.397	406346	253722	7.503	6.428
Target Compounds							
3)	L1 AR-1016-1	5.360	0.000	2192	0	1.170	N.D. #
4)	L1 AR-1016-2	5.360	0.000	2192	0	0.797	N.D. #
5)	L1 AR-1016-3	5.431	0.000	6078	0	3.580	N.D. #
6)	L1 AR-1016-4	5.453	0.000	983	0	0.702	N.D. #
7)	L1 AR-1016-5	5.745	0.000	492	0	0.344	N.D. #
8)	L2 AR-1221-1	4.346	0.000	618857	0	1362.322	N.D. #
9)	L2 AR-1221-2	4.505	0.000	237281	0	688.216	N.D. #
10)	L2 AR-1221-3	4.505	0.000	237281	0	216.382	N.D. #
11)	L3 AR-1232-1	4.505	0.000	237281	0	262.826	N.D. #
12)	L3 AR-1232-2	5.140	0.000	17901	0	36.391	N.D. #
13)	L3 AR-1232-3	5.360	0.000	2192	0	2.047	N.D. #
14)	L3 AR-1232-4	5.453	0.000	983	0	1.844	N.D. #
16)	L4 AR-1242-1	5.360	0.000	2192	0	1.712	N.D. #
17)	L4 AR-1242-2	5.360	0.000	2192	0	1.159	N.D. #
18)	L4 AR-1242-3	5.431	0.000	6078	0	5.181	N.D. #
19)	L4 AR-1242-4	5.453	0.000	983	0	1.023	N.D. #
21)	L5 AR-1248-1	5.360	0.000	2192	0	2.168	N.D. #
23)	L5 AR-1248-3	5.745	0.000	492	0	0.300	N.D. #
24)	L5 AR-1248-4	6.157	0.000	18674	0	9.220	N.D. #
26)	L6 AR-1254-1	6.157	0.000	18674	0	7.908	N.D. #
27)	L6 AR-1254-2	6.376	0.000	6612	0	1.716	N.D. #
28)	L6 AR-1254-3	6.702	0.000	9348	0	2.308	N.D. #
29)	L6 AR-1254-4	7.039	0.000	26088	0	7.245	N.D. #
30)	L6 AR-1254-5	7.468	0.000	164339	0	45.338	N.D. #
31)	L7 AR-1260-1	6.882	0.000	5247	0	1.823	N.D. #
32)	L7 AR-1260-2	7.151	0.000	16309	0	3.920	N.D. #
33)	L7 AR-1260-3	7.468	0.000	164339	0	44.130	N.D. #
35)	L7 AR-1260-5	8.037	0.000	84925	0	11.547	N.D. #
36)	L8 AR-1262-1	7.468	0.000	164339	0	32.605	N.D. #
37)	L8 AR-1262-2	8.037	0.000	84925	0	10.670	N.D. #
38)	L8 AR-1262-3	8.326	7.338	14735	37427	2.899	15.165 #
39)	L8 AR-1262-4	8.402	7.413	53629	9712	14.152	2.287 #
40)	L8 AR-1262-5	8.968	0.000	2734	0	1.190	N.D. #
41)	L9 AR-1268-1	8.326	7.338	14735	37427	1.319	4.595 #
42)	L9 AR-1268-2	8.402	7.413	53629	9712	5.709	1.282 #
43)	L9 AR-1268-3	8.629	7.606	7019	15717	0.850	2.459 #
44)	L9 AR-1268-4	8.968	0.000	2734	0	0.915	N.D. #

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

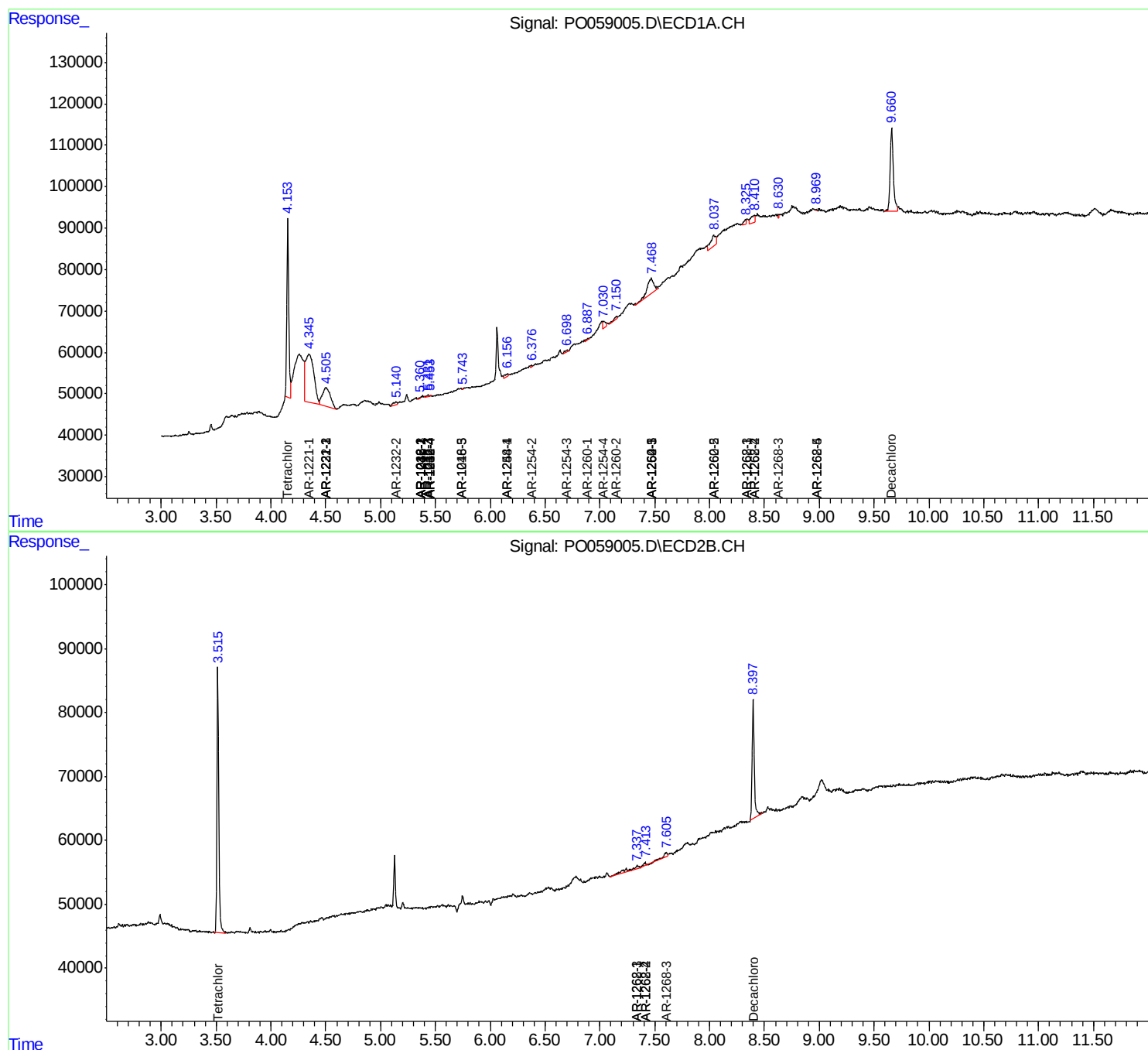
Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL

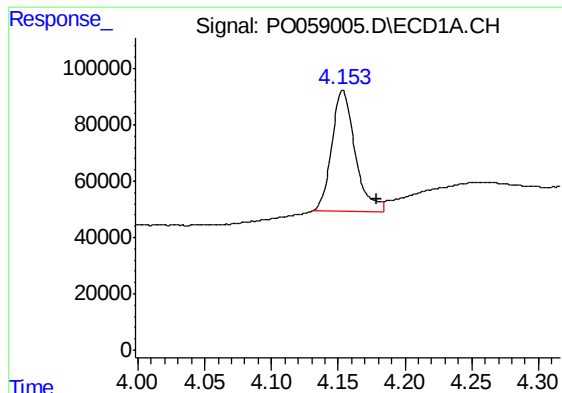
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 21:46
Operator : SM/SJ
Sample : K4196-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:25:21 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

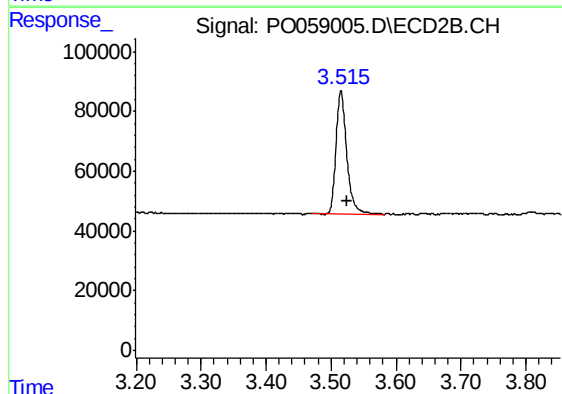




#1 Tetrachloro-m-xylene

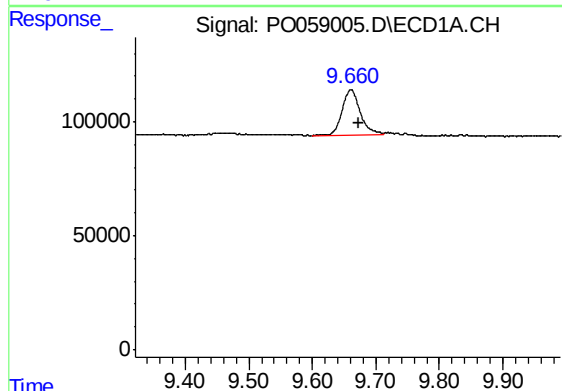
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 526638
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



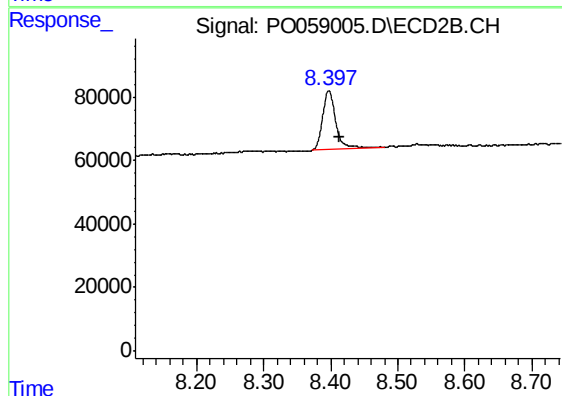
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 478045
Conc: 11.97 ng/ml



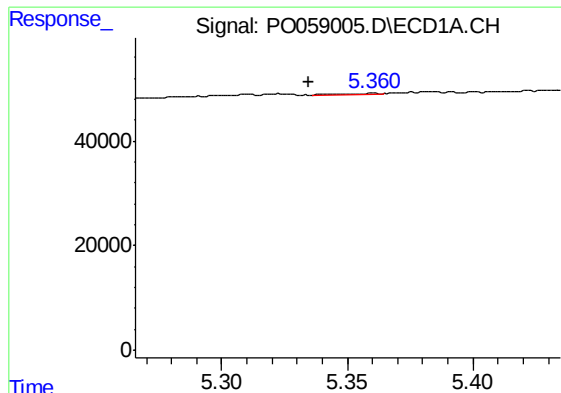
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 406346
Conc: 7.50 ng/ml



#2 Decachlorobiphenyl

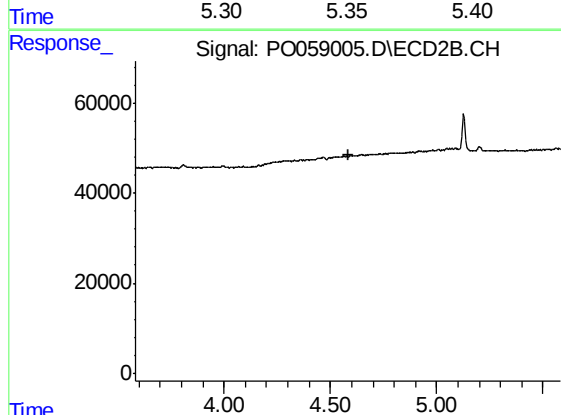
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 253722
Conc: 6.43 ng/ml



#3 AR-1016-1

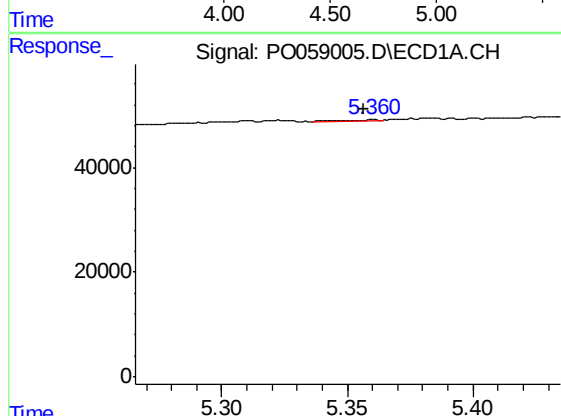
R.T.: 5.360 min
Delta R.T.: 0.025 min
Response: 2192
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



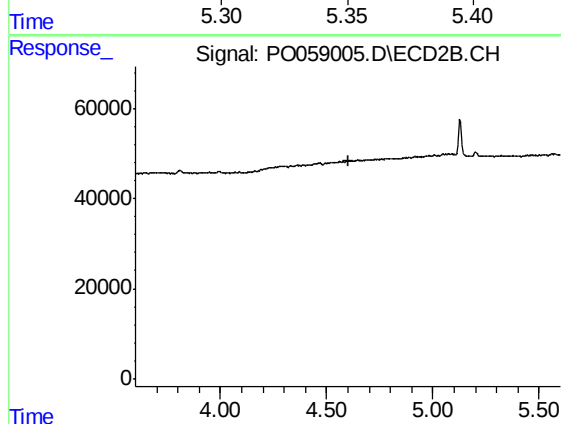
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



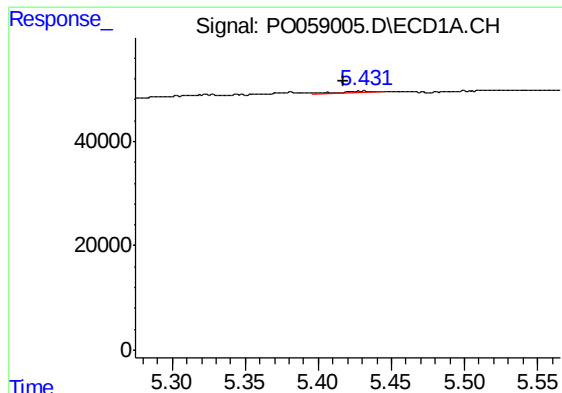
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 2192
Conc: 0.80 ng/ml



#4 AR-1016-2

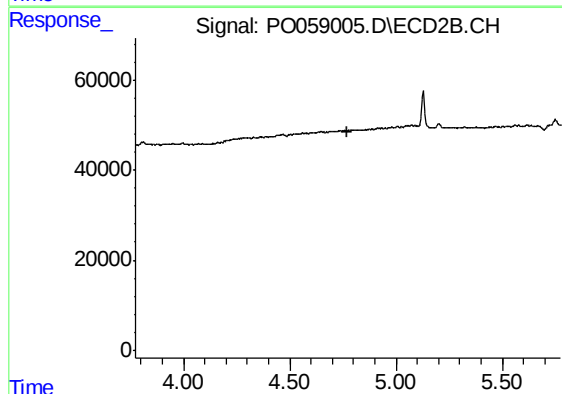
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

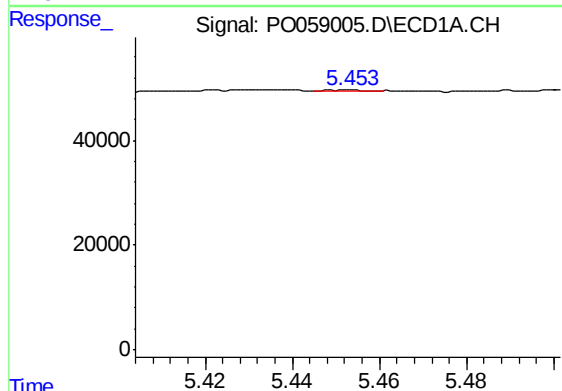
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 6078
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



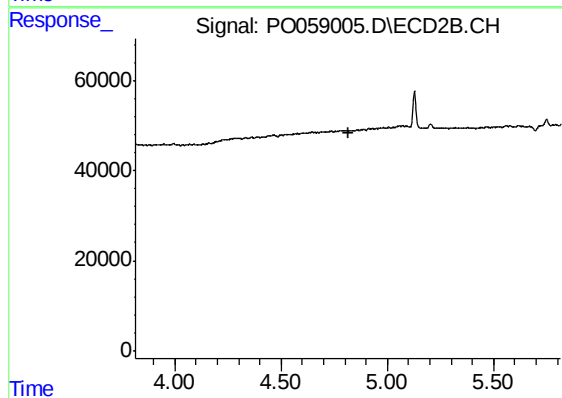
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



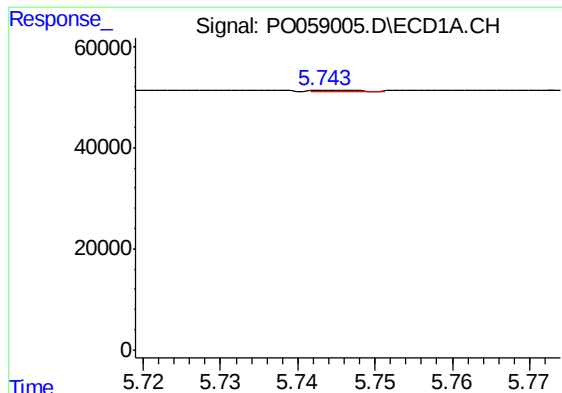
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.062 min
Response: 983
Conc: 0.70 ng/ml



#6 AR-1016-4

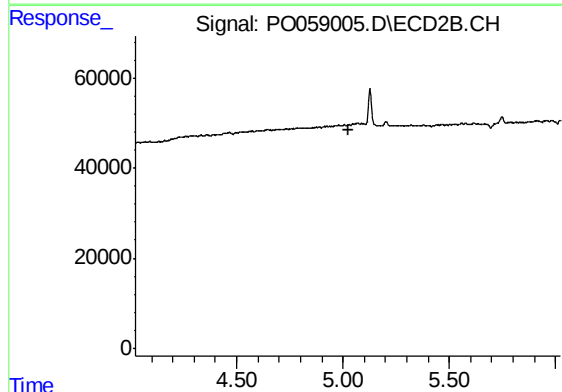
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

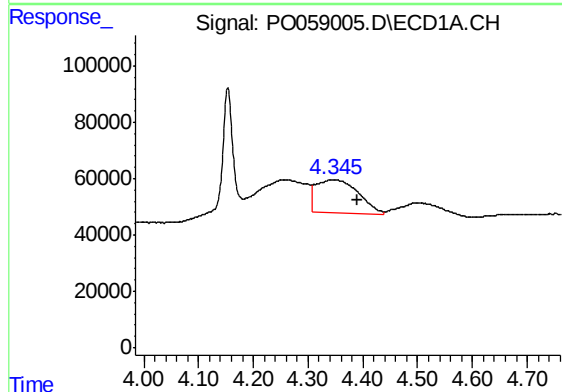
R.T.: 5.745 min
Delta R.T.: -0.059 min
Response: 492
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



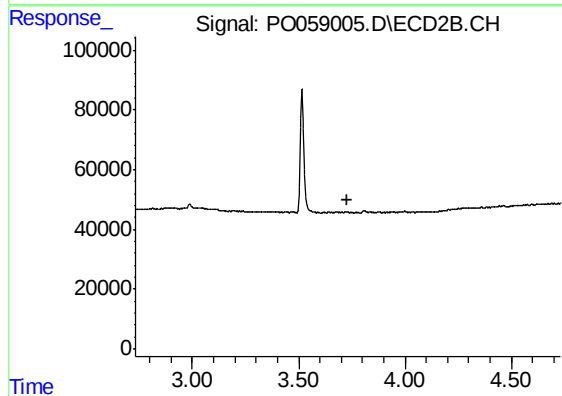
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



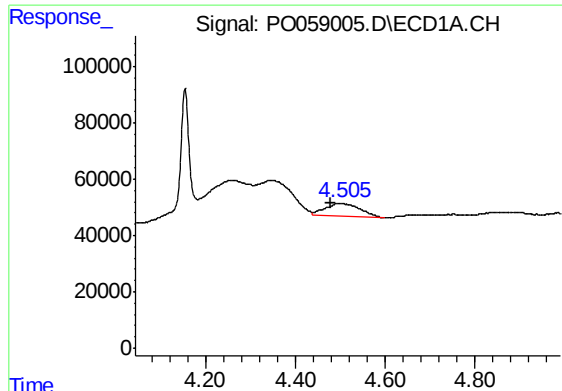
#8 AR-1221-1

R.T.: 4.346 min
Delta R.T.: -0.045 min
Response: 618857
Conc: 1362.32 ng/ml



#8 AR-1221-1

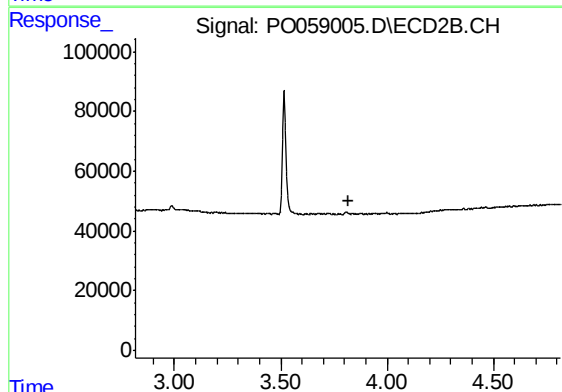
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

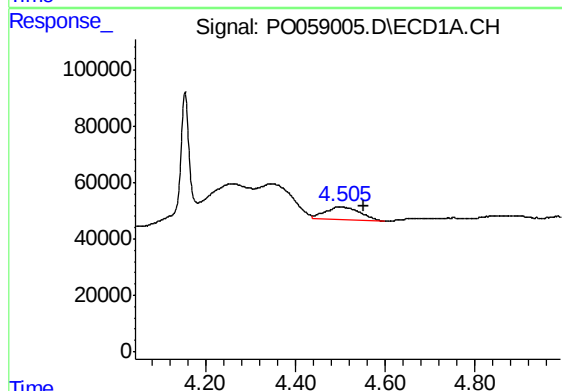
R.T.: 4.505 min
Delta R.T.: 0.028 min
Response: 237281
Conc: 688.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



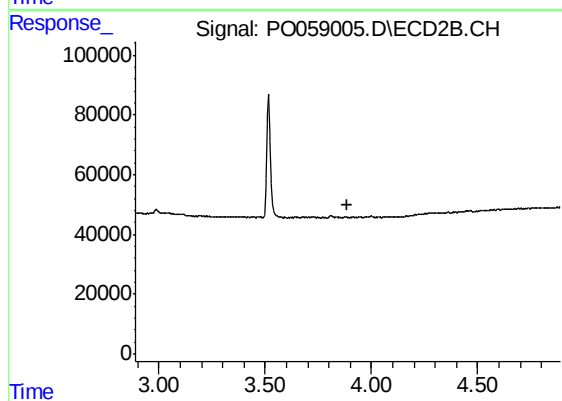
#9 AR-1221-2

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



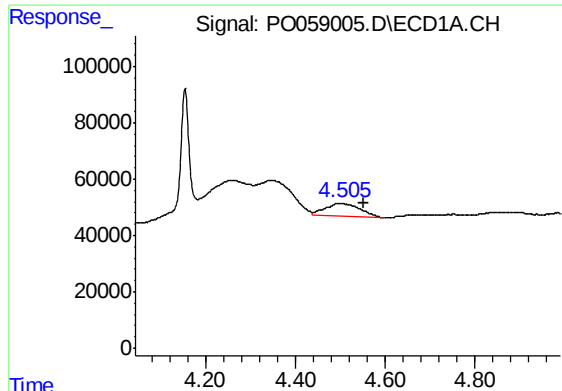
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.048 min
Response: 237281
Conc: 216.38 ng/ml



#10 AR-1221-3

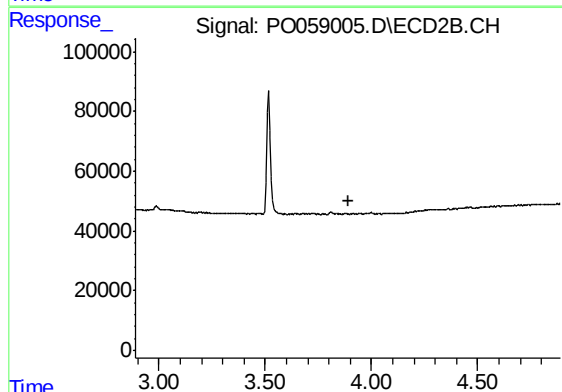
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

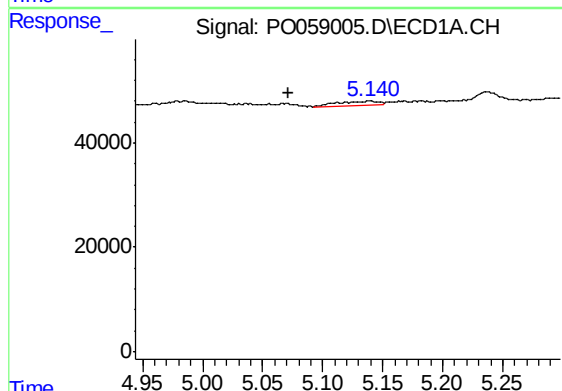
R.T.: 4.505 min
Delta R.T.: -0.049 min
Response: 237281
Conc: 262.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



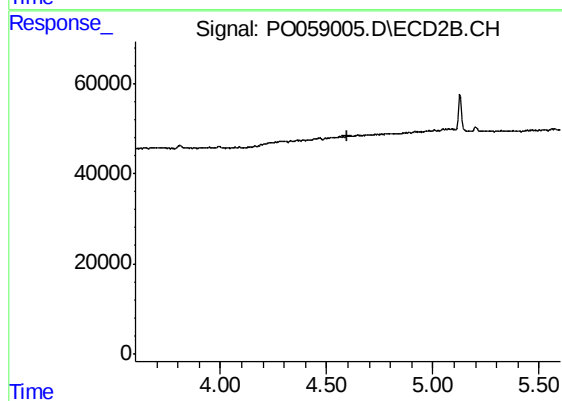
#11 AR-1232-1

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



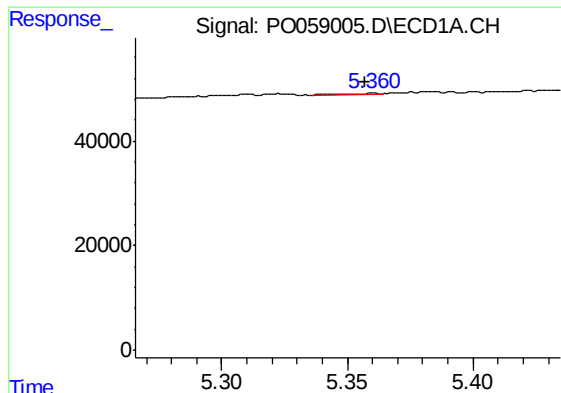
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: 0.068 min
Response: 17901
Conc: 36.39 ng/ml



#12 AR-1232-2

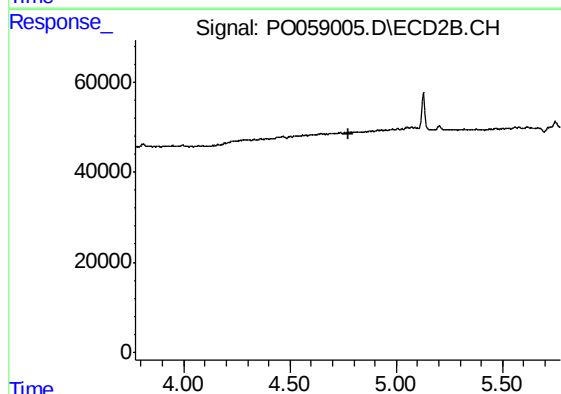
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

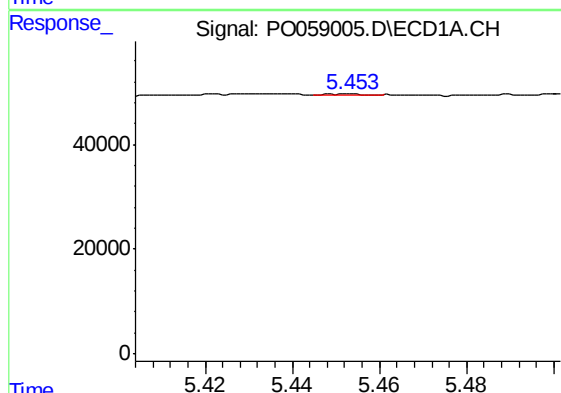
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 2192
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



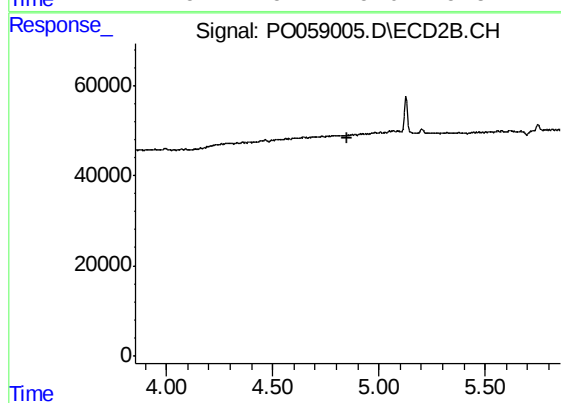
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



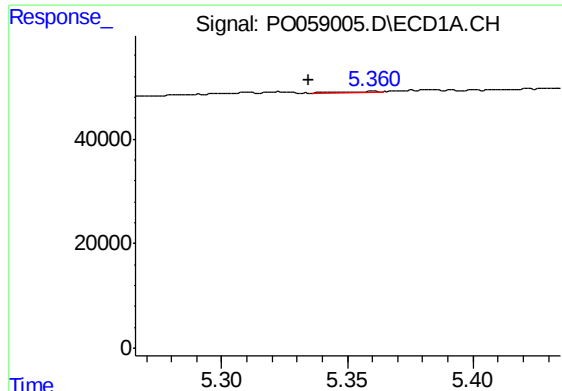
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: -0.063 min
Response: 983
Conc: 1.84 ng/ml



#14 AR-1232-4

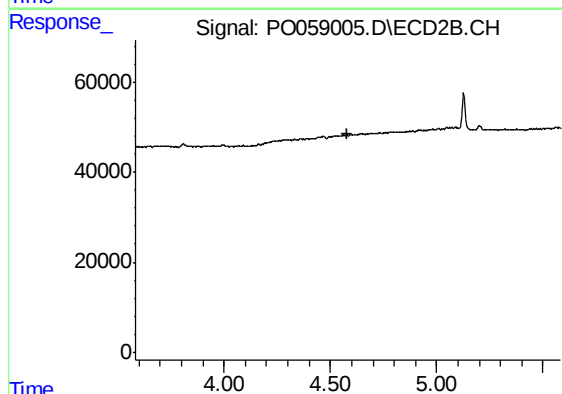
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#16 AR-1242-1

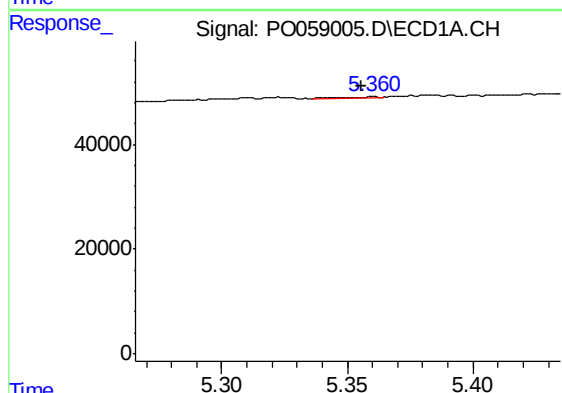
R.T.: 5.360 min
Delta R.T.: 0.025 min
Response: 2192
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



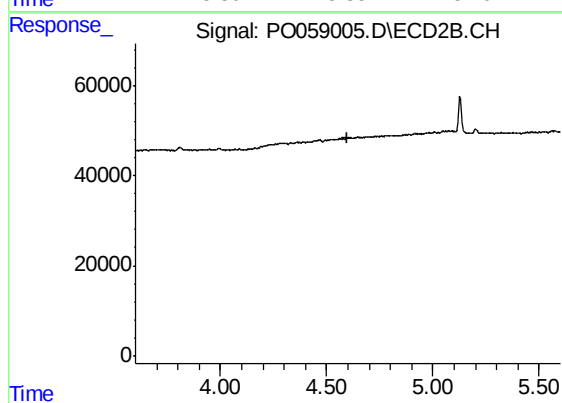
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



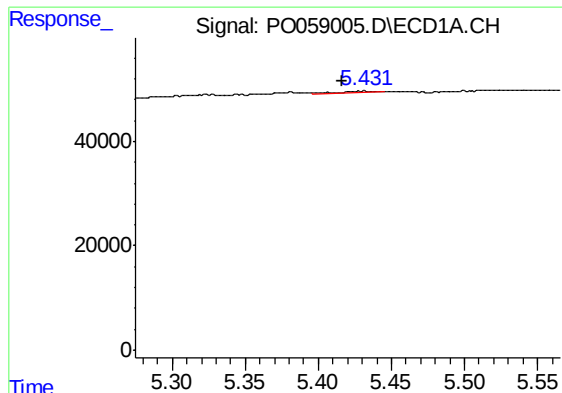
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 2192
Conc: 1.16 ng/ml



#17 AR-1242-2

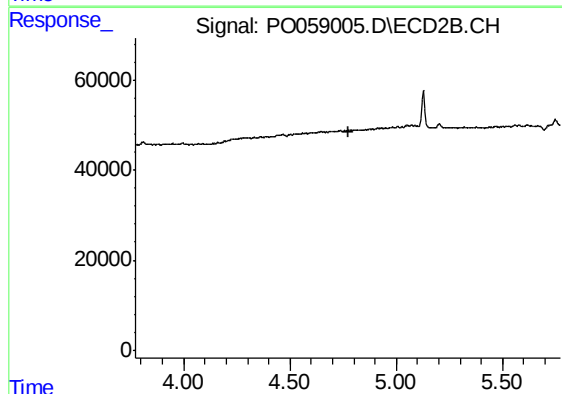
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

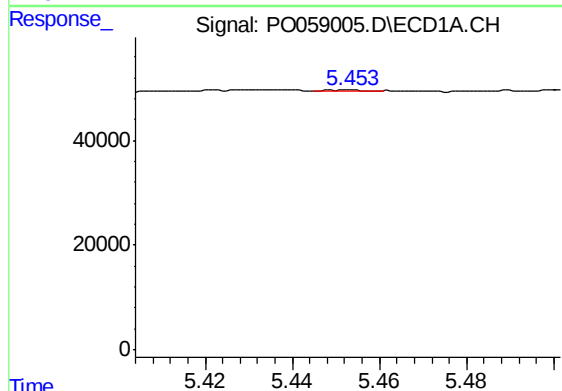
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 6078
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



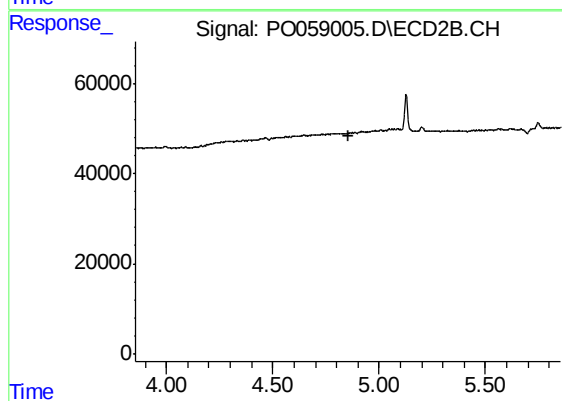
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



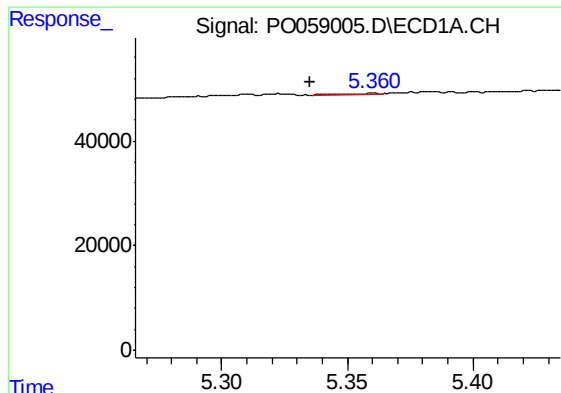
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: -0.062 min
Response: 983
Conc: 1.02 ng/ml



#19 AR-1242-4

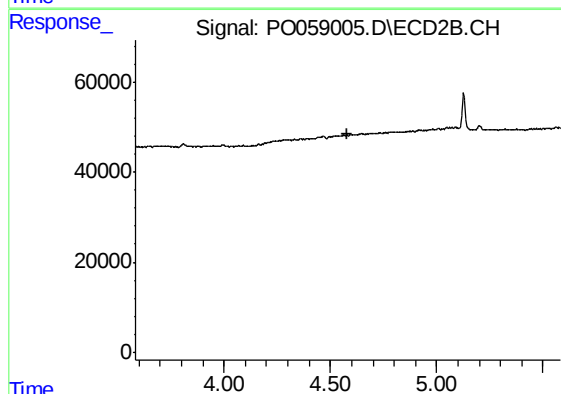
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#21 AR-1248-1

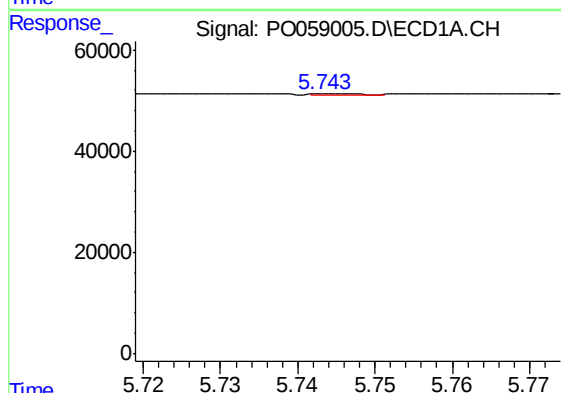
R.T.: 5.360 min
Delta R.T.: 0.025 min
Response: 2192
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



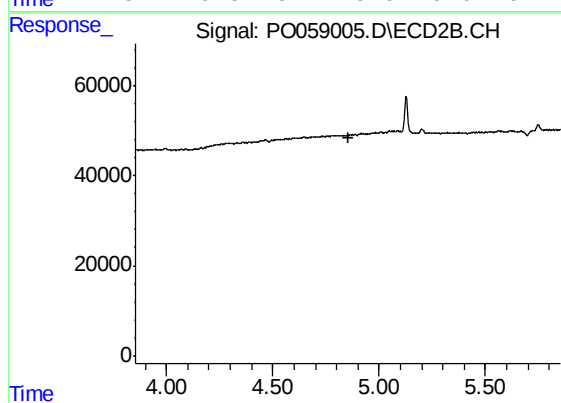
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



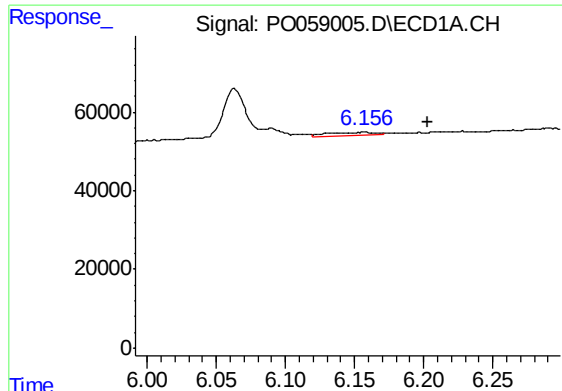
#23 AR-1248-3

R.T.: 5.745 min
Delta R.T.: -0.059 min
Response: 492
Conc: 0.30 ng/ml



#23 AR-1248-3

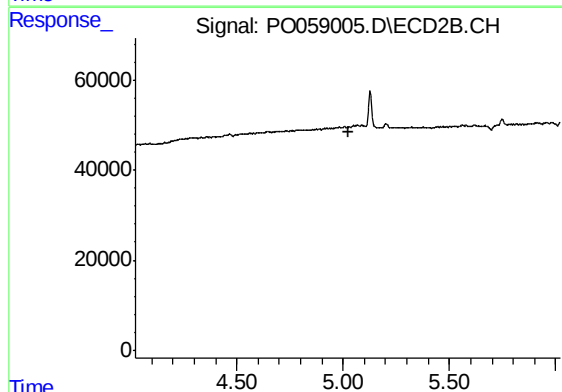
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

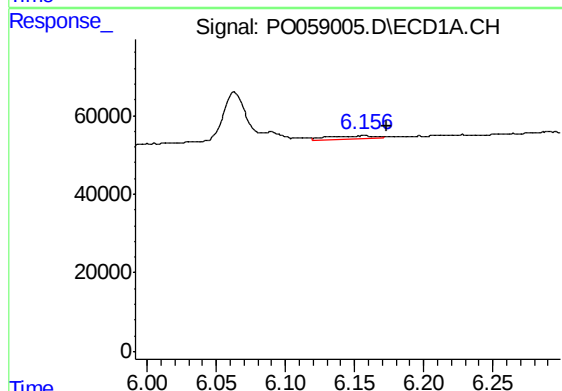
R.T.: 6.157 min
Delta R.T.: -0.046 min
Response: 18674
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



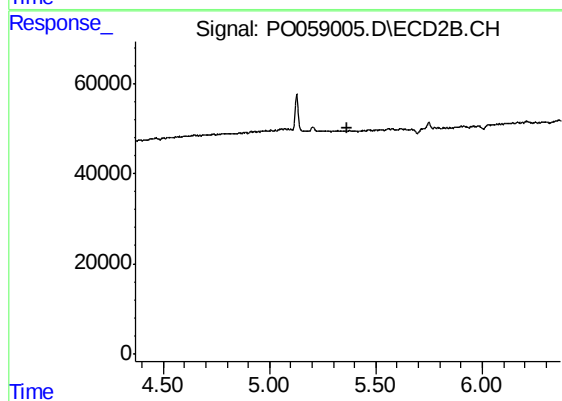
#24 AR-1248-4

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



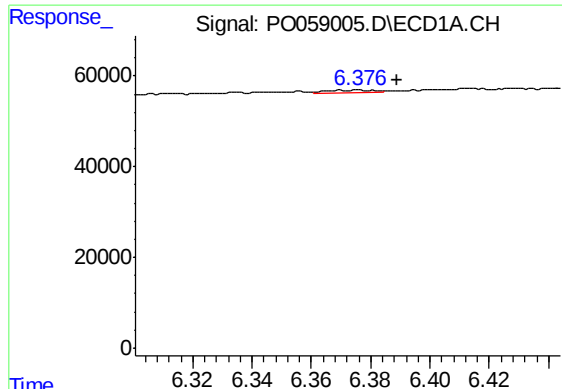
#26 AR-1254-1

R.T.: 6.157 min
Delta R.T.: -0.016 min
Response: 18674
Conc: 7.91 ng/ml



#26 AR-1254-1

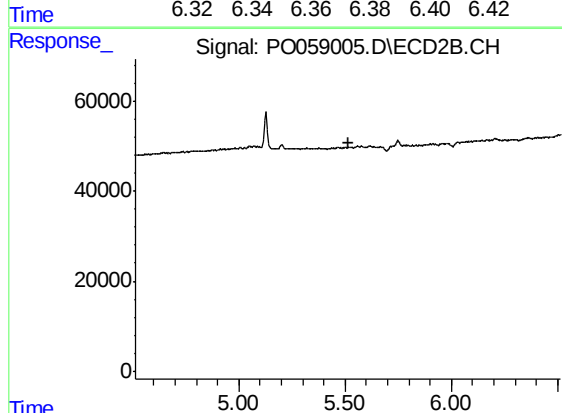
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

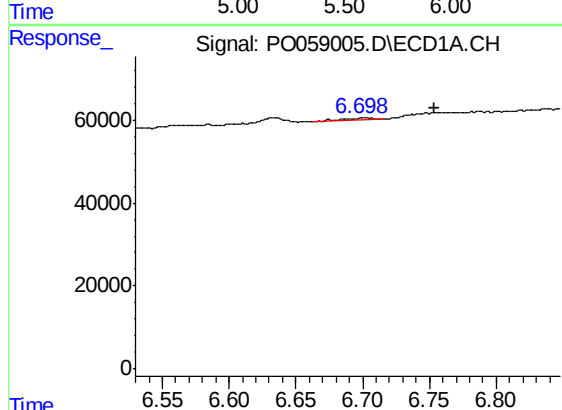
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 6612
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



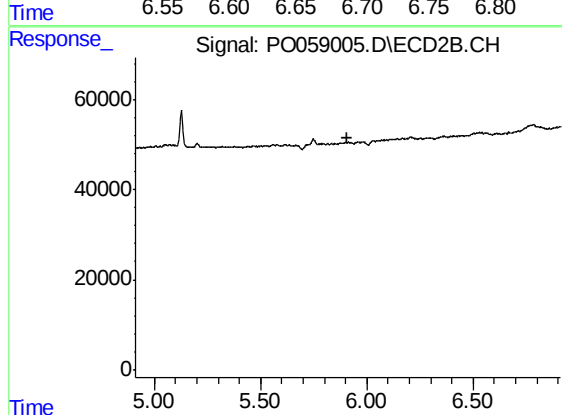
#27 AR-1254-2

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



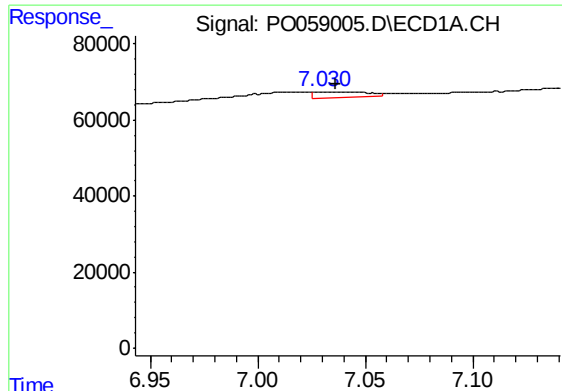
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.052 min
Response: 9348
Conc: 2.31 ng/ml



#28 AR-1254-3

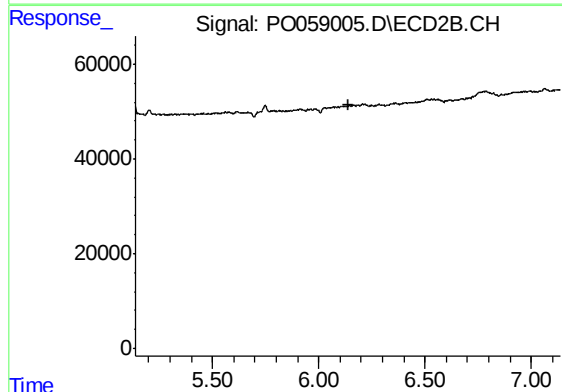
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

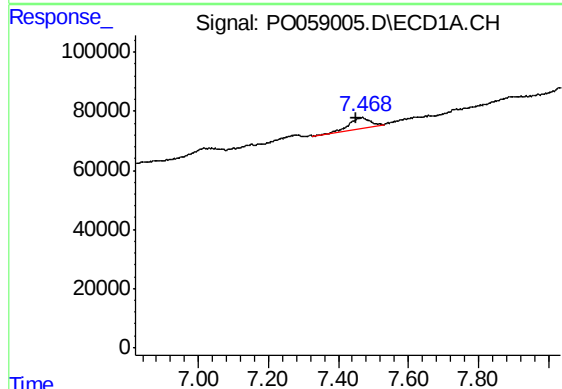
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 26088
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



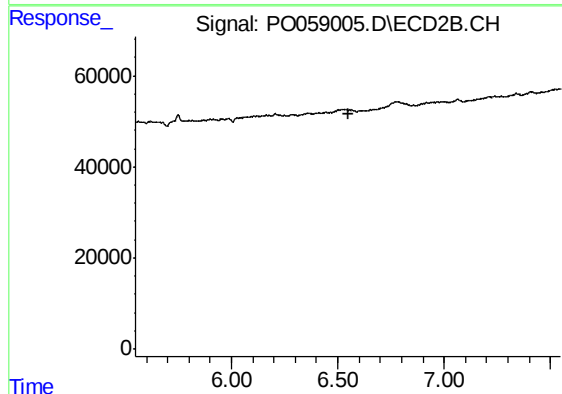
#29 AR-1254-4

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



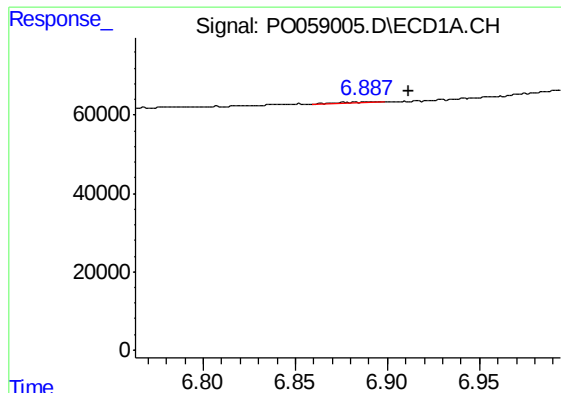
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 164339
Conc: 45.34 ng/ml



#30 AR-1254-5

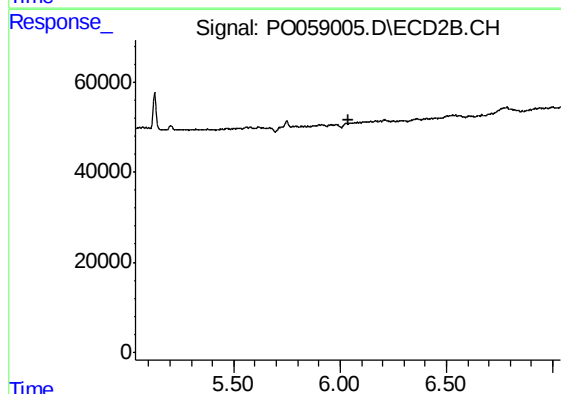
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

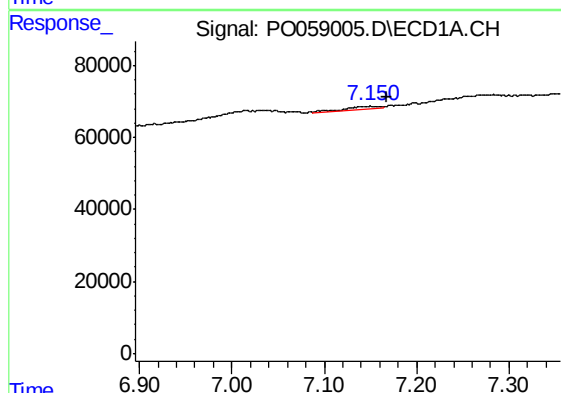
R.T.: 6.882 min
Delta R.T.: -0.029 min
Response: 5247
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



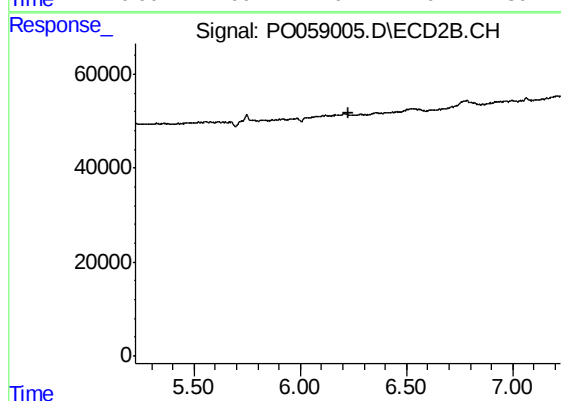
#31 AR-1260-1

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



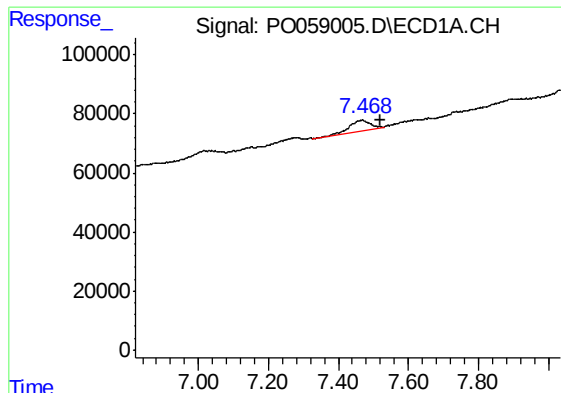
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 16309
Conc: 3.92 ng/ml



#32 AR-1260-2

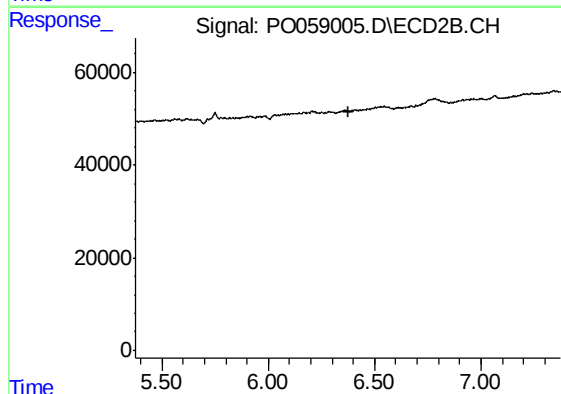
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

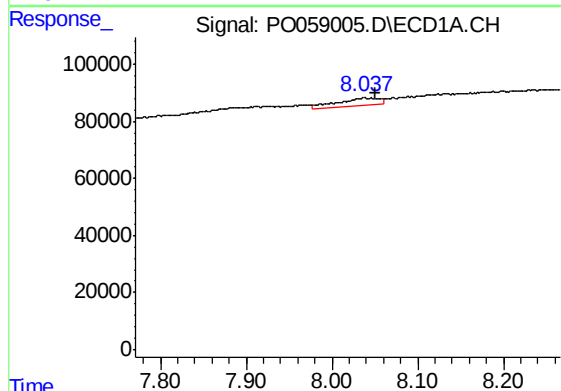
R.T.: 7.468 min
Delta R.T.: -0.052 min
Response: 164339
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



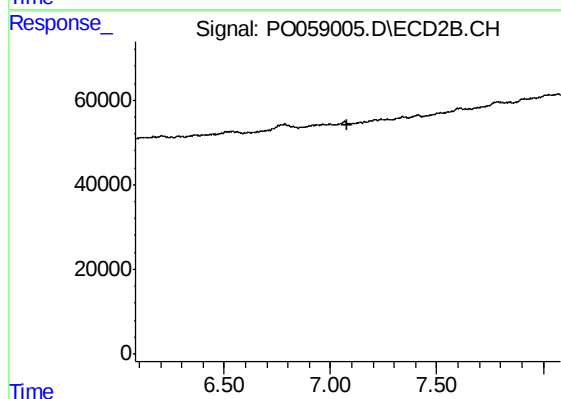
#33 AR-1260-3

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



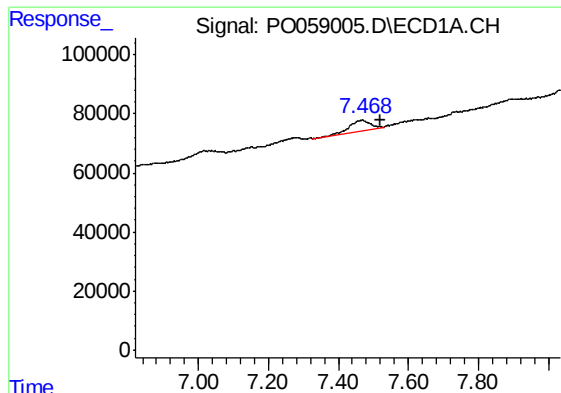
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.014 min
Response: 84925
Conc: 11.55 ng/ml



#35 AR-1260-5

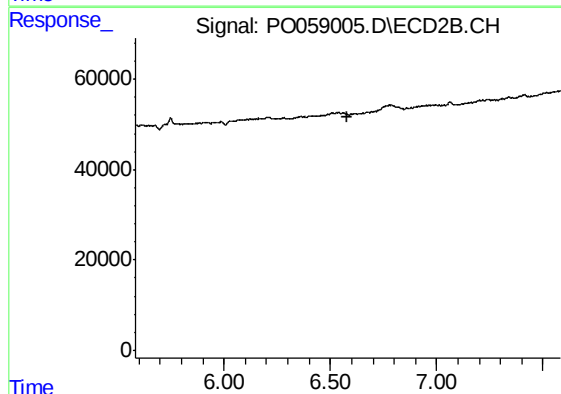
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

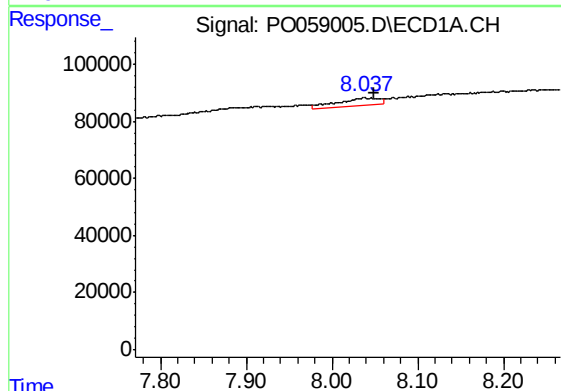
R.T.: 7.468 min
Delta R.T.: -0.051 min
Response: 164339
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



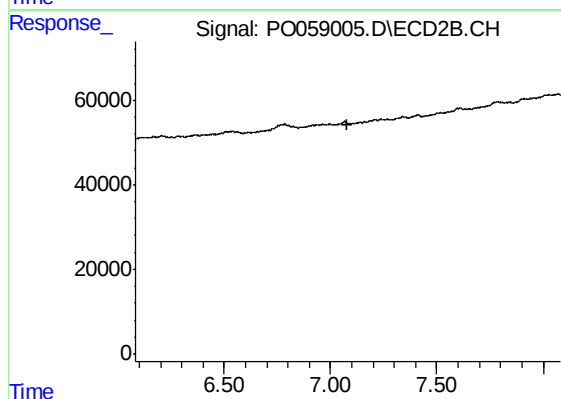
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



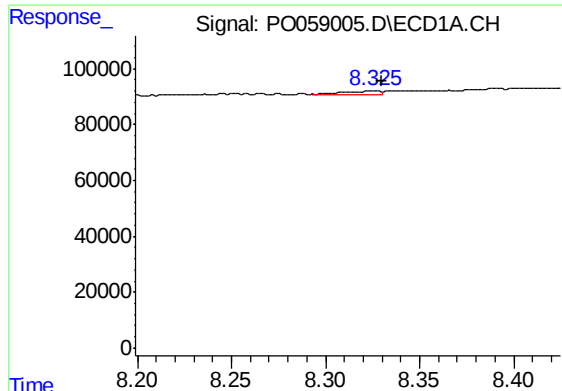
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 84925
Conc: 10.67 ng/ml



#37 AR-1262-2

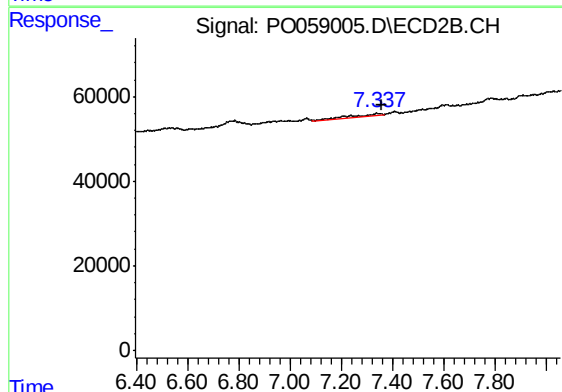
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

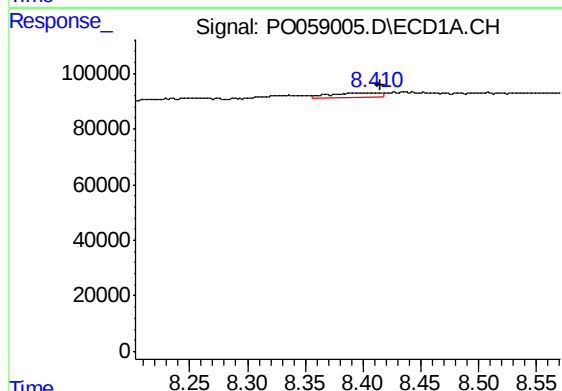
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 14735
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOIL



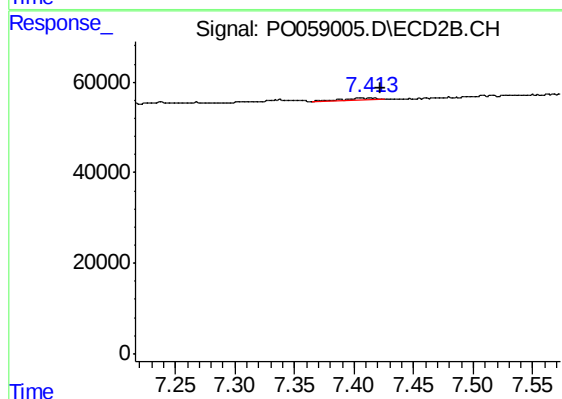
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.019 min
Response: 37427
Conc: 15.16 ng/ml



#39 AR-1262-4

R.T.: 8.402 min
Delta R.T.: -0.013 min
Response: 53629
Conc: 14.15 ng/ml



#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 9712
Conc: 2.29 ng/ml