

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 9:48
 Operator : SM/SJ
 Sample : K4196-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-073119-SOILRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 12:00:12 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...	4.159	3.517	591468	510825	14.015	12.787
2)	SA Decachlor...	9.665	8.397	384769	250947	7.105	6.357
Target Compounds							
3)	L1 AR-1016-1	5.386	0.000	4042	0	2.157	N.D. #
4)	L1 AR-1016-2	5.386	0.000	4042	0	1.469	N.D. #
5)	L1 AR-1016-3	5.404	0.000	1226	0	0.722	N.D. #
6)	L1 AR-1016-4	5.446	0.000	6898	0	4.930	N.D. #
8)	L2 AR-1221-1	4.379	0.000	789813	0	1738.656	N.D. #
9)	L2 AR-1221-2	4.525	0.000	896927	0	2601.470	N.D. #
10)	L2 AR-1221-3	4.525	0.000	896927	0	817.926	N.D. #
11)	L3 AR-1232-1	4.525	0.000	896927	0	993.485	N.D. #
13)	L3 AR-1232-3	5.386	0.000	4042	0	3.775	N.D. #
14)	L3 AR-1232-4	5.446	0.000	6898	0	12.938	N.D. #
15)	L3 AR-1232-5	5.604	0.000	3549	0	8.698	N.D. #
16)	L4 AR-1242-1	5.386	0.000	4042	0	3.156	N.D. #
17)	L4 AR-1242-2	5.386	0.000	4042	0	2.137	N.D. #
18)	L4 AR-1242-3	5.404	0.000	1226	0	1.045	N.D. #
19)	L4 AR-1242-4	5.446	0.000	6898	0	7.178	N.D. #
21)	L5 AR-1248-1	5.386	0.000	4042	0	3.998	N.D. #
22)	L5 AR-1248-2	5.604	0.000	3549	0	2.455	N.D. #
24)	L5 AR-1248-4	6.160	0.000	47628	0	23.517	N.D. #
26)	L6 AR-1254-1	6.160	0.000	47628	0	20.170	N.D. #
27)	L6 AR-1254-2	6.377	0.000	19302	0	5.008	N.D. #
28)	L6 AR-1254-3	6.768	0.000	31780	0	7.848	N.D. #
29)	L6 AR-1254-4	7.068	0.000	111238	0	30.894	N.D. #
30)	L6 AR-1254-5	7.492	0.000	206843	0	57.064	N.D. #
31)	L7 AR-1260-1	6.923	0.000	53614	0	18.621	N.D. #
32)	L7 AR-1260-2	7.157	6.215	88528	31936	21.281	10.542 #
33)	L7 AR-1260-3	7.492	0.000	206843	0	55.544	N.D. #
34)	L7 AR-1260-4	7.746	0.000	54455	0	15.980	N.D. #
35)	L7 AR-1260-5	8.046	0.000	37265	0	5.067	N.D. #
36)	L8 AR-1262-1	7.492	0.000	206843	0	41.038	N.D. #
37)	L8 AR-1262-2	8.046	0.000	37265	0	4.682	N.D. #
38)	L8 AR-1262-3	8.341	0.000	32147	0	6.324	N.D. #
39)	L8 AR-1262-4	8.395	0.000	7238	0	1.910	N.D. #
41)	L9 AR-1268-1	8.341	0.000	32147	0	2.878	N.D. #
42)	L9 AR-1268-2	8.437	0.000	31936	0	3.400	N.D. #
43)	L9 AR-1268-3	8.616	0.000	22101	0	2.676	N.D. #
45)	L9 AR-1268-5	9.370	0.000	23844	0	1.111	N.D. #

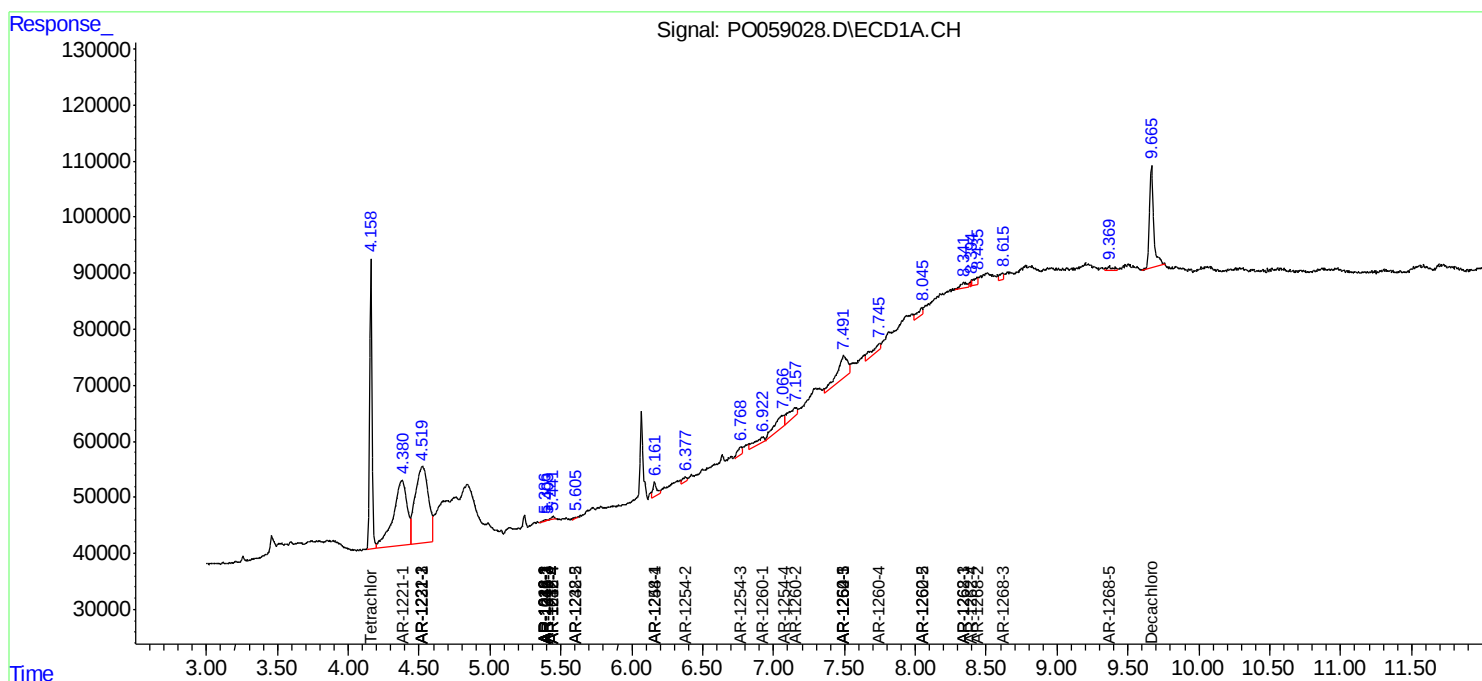
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

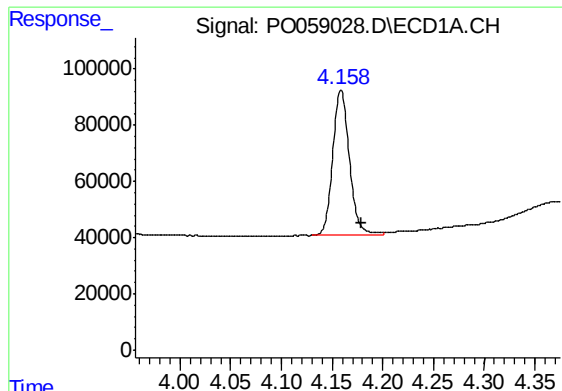
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 9:48
Operator : SM/SJ
Sample : K4196-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
WC-073119-SOILRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 12:00:12 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

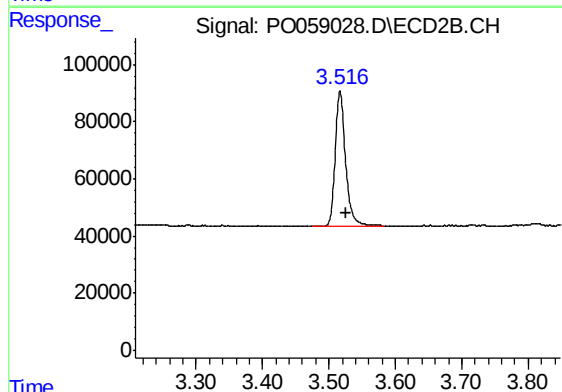




#1 Tetrachloro-m-xylene

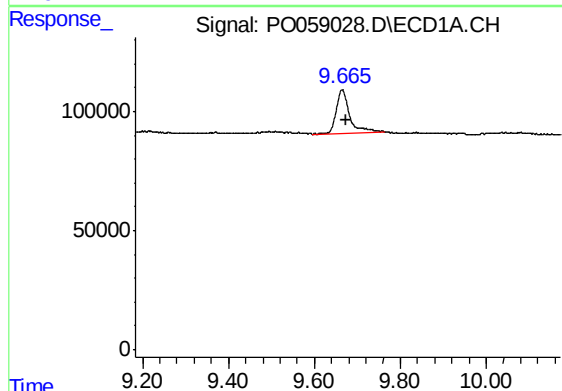
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 591468
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



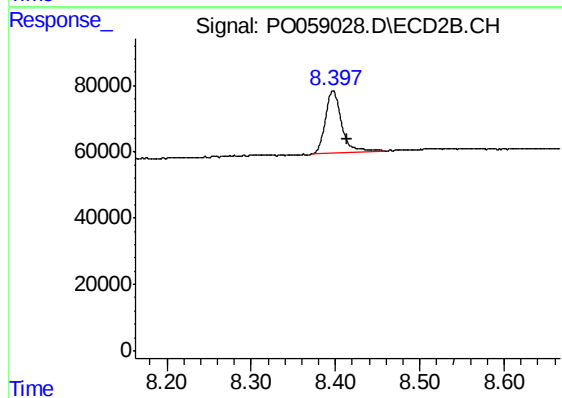
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 510825
Conc: 12.79 ng/ml



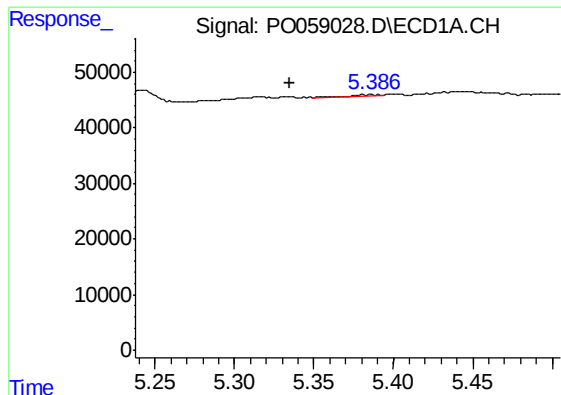
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 384769
Conc: 7.10 ng/ml



#2 Decachlorobiphenyl

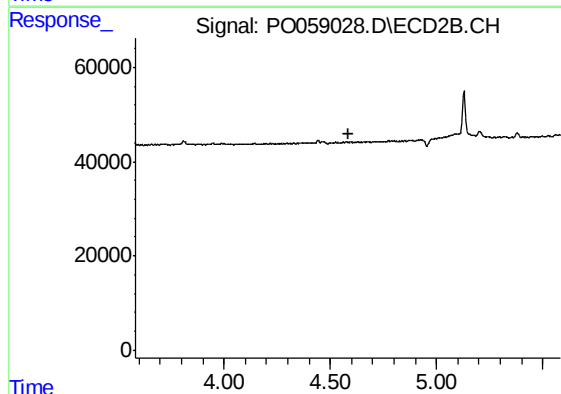
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 250947
Conc: 6.36 ng/ml



#3 AR-1016-1

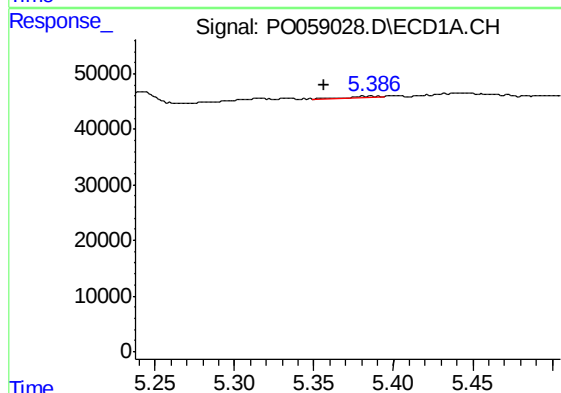
R.T.: 5.386 min
Delta R.T.: 0.051 min
Response: 4042
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



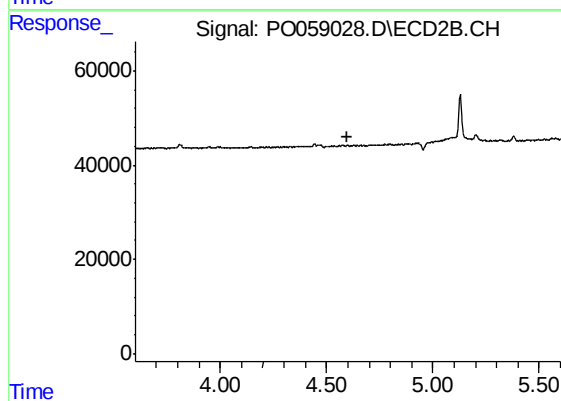
#3 AR-1016-1

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



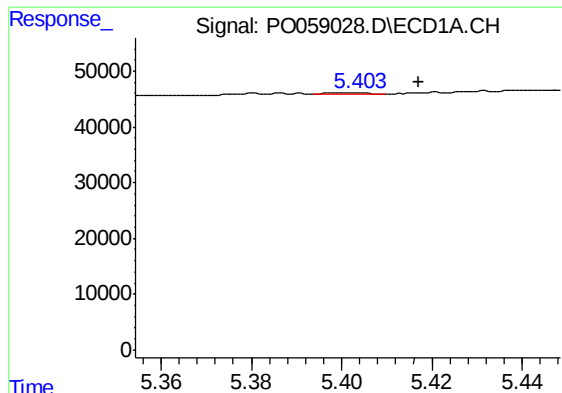
#4 AR-1016-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 4042
Conc: 1.47 ng/ml



#4 AR-1016-2

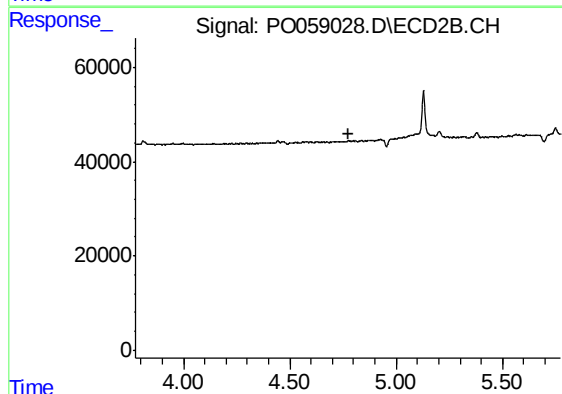
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

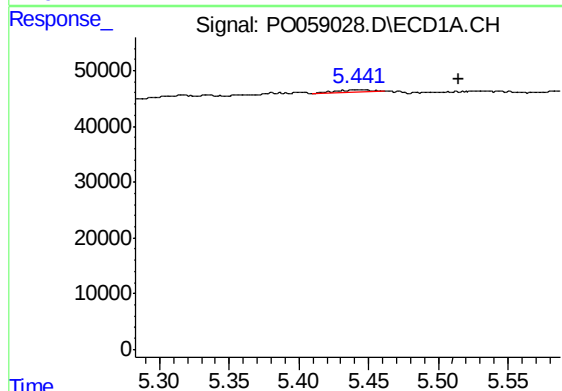
R.T.: 5.404 min
Delta R.T.: -0.013 min
Response: 1226
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



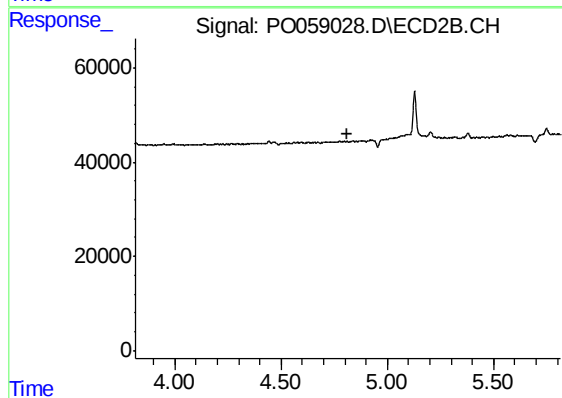
#5 AR-1016-3

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



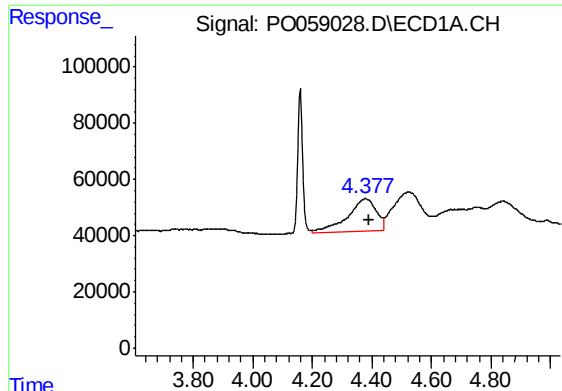
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 6898
Conc: 4.93 ng/ml



#6 AR-1016-4

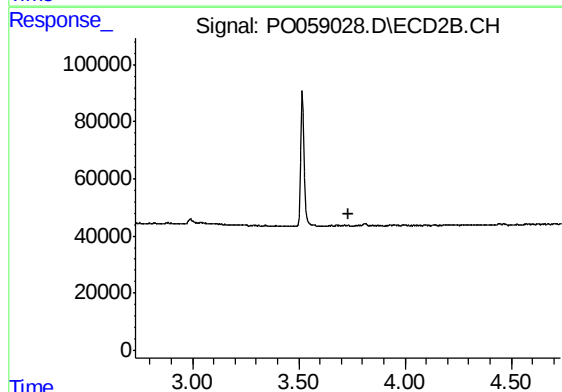
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

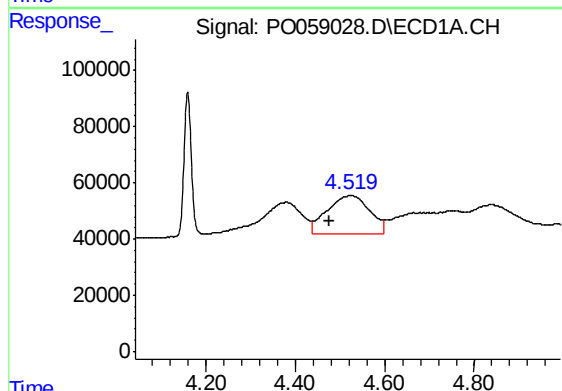
R.T.: 4.379 min
Delta R.T.: -0.012 min
Response: 789813
Conc: 1738.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



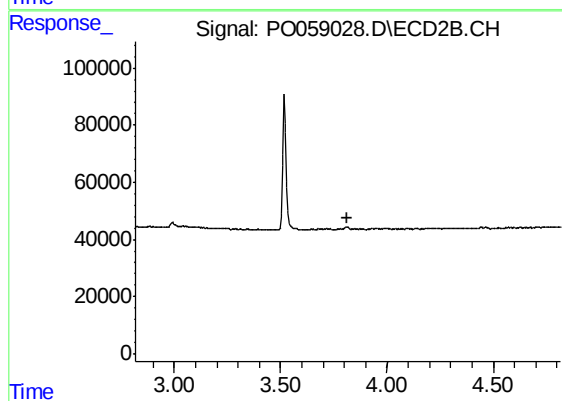
#8 AR-1221-1

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



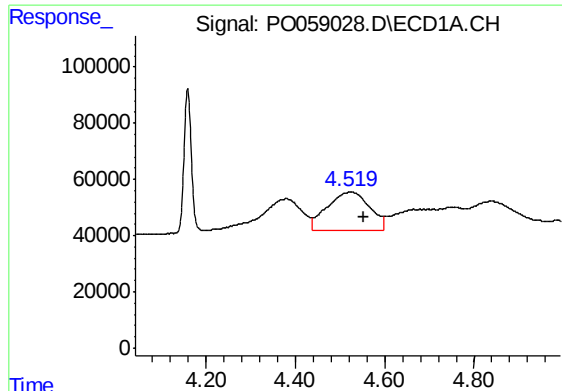
#9 AR-1221-2

R.T.: 4.525 min
Delta R.T.: 0.048 min
Response: 896927
Conc: 2601.47 ng/ml



#9 AR-1221-2

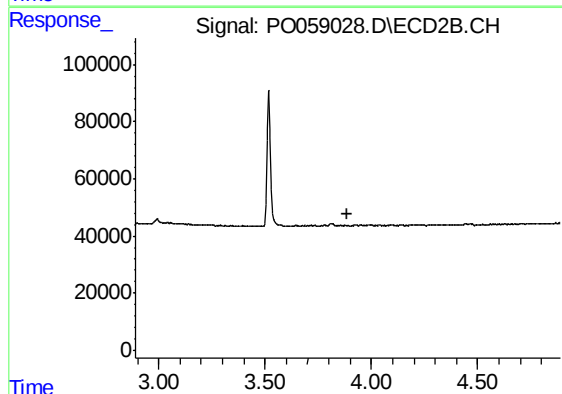
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

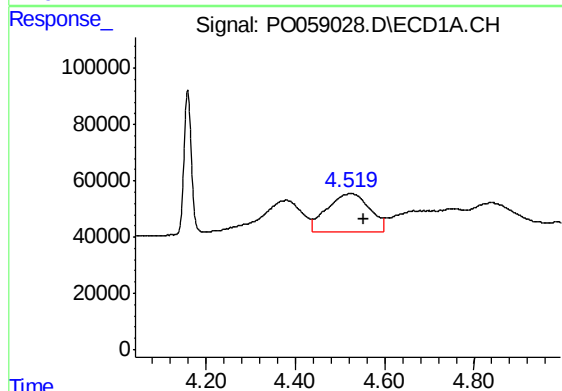
R.T.: 4.525 min
Delta R.T.: -0.028 min
Response: 896927
Conc: 817.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



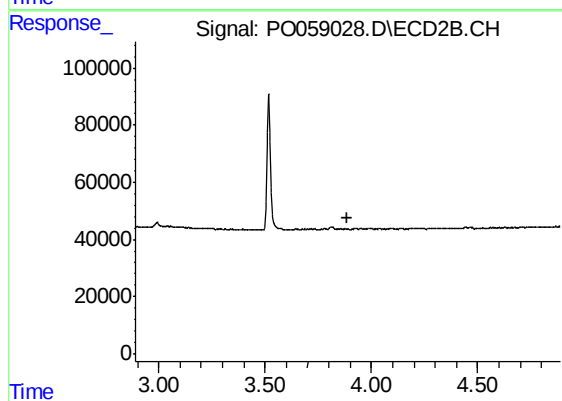
#10 AR-1221-3

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



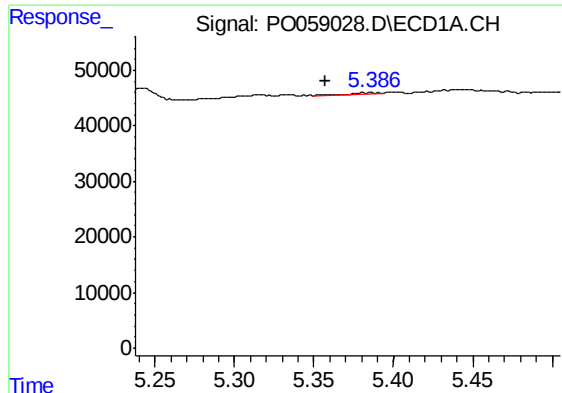
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: -0.029 min
Response: 896927
Conc: 993.49 ng/ml



#11 AR-1232-1

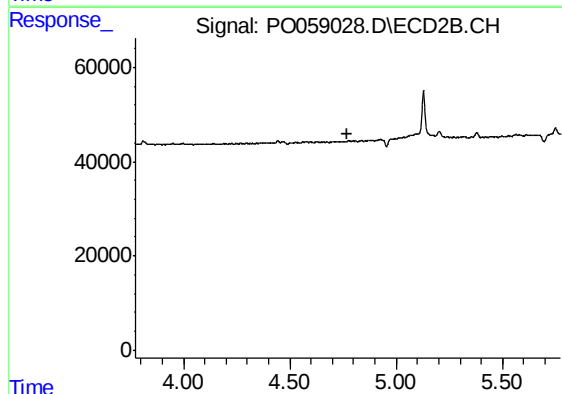
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#13 AR-1232-3

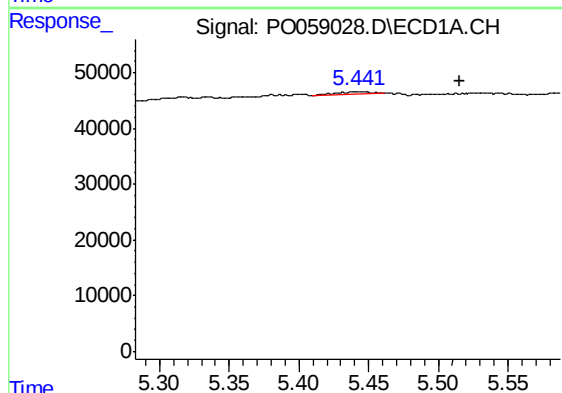
R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 4042
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



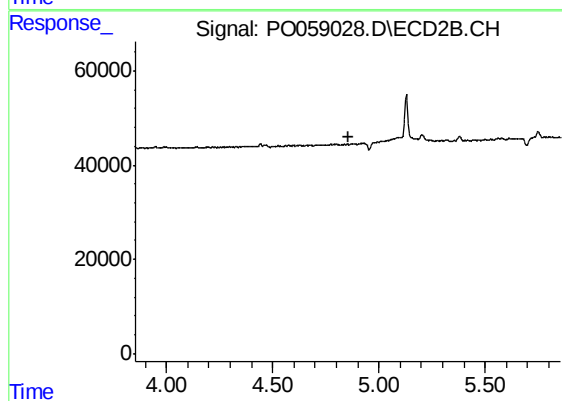
#13 AR-1232-3

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



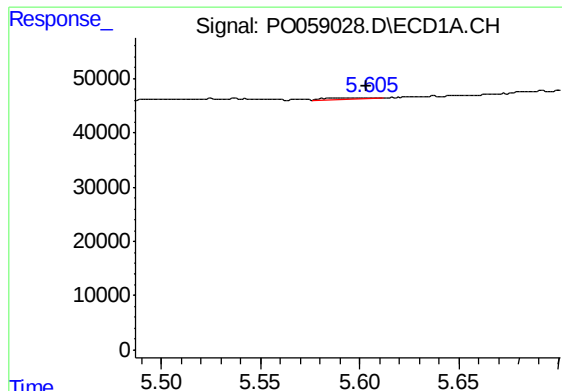
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.070 min
Response: 6898
Conc: 12.94 ng/ml



#14 AR-1232-4

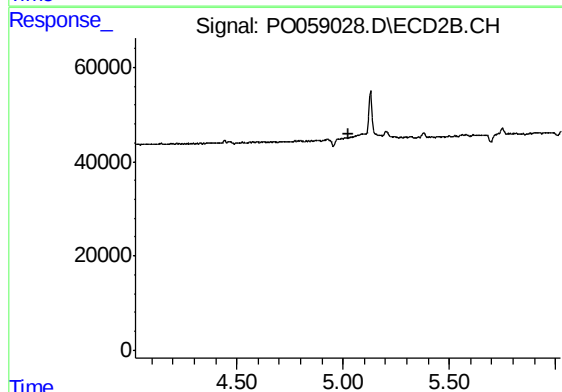
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

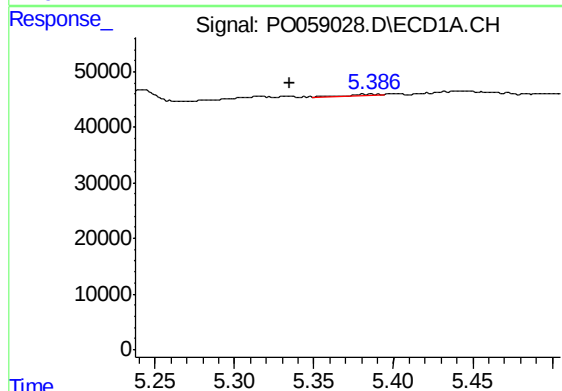
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 3549
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



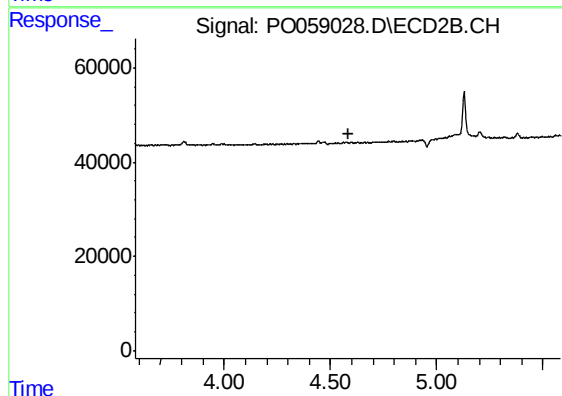
#15 AR-1232-5

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



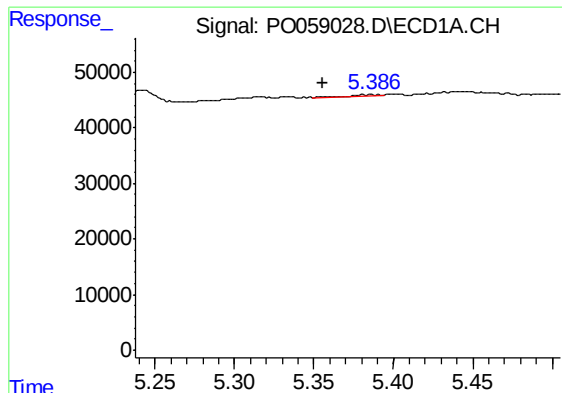
#16 AR-1242-1

R.T.: 5.386 min
Delta R.T.: 0.051 min
Response: 4042
Conc: 3.16 ng/ml



#16 AR-1242-1

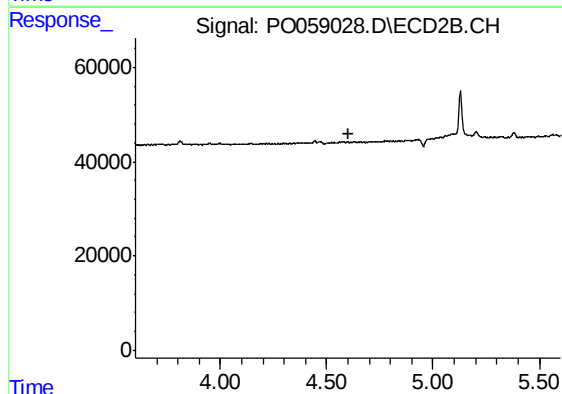
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

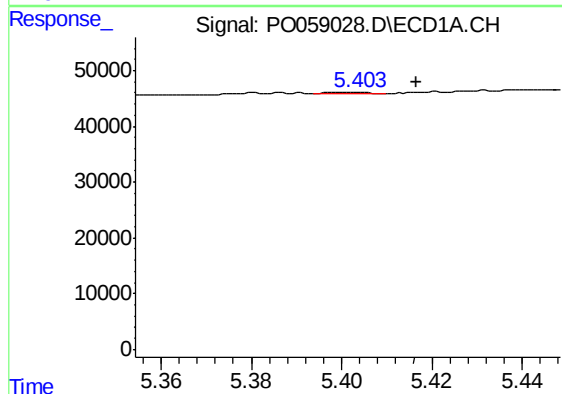
R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 4042
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



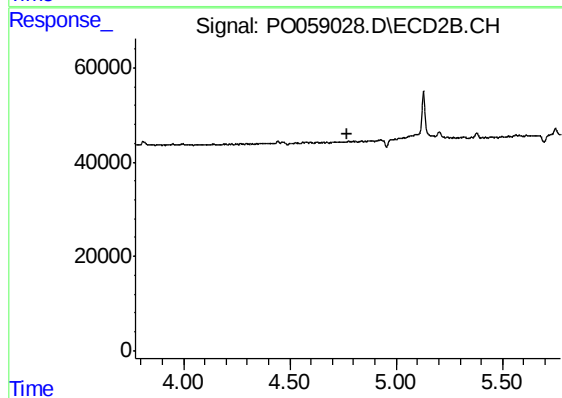
#17 AR-1242-2

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



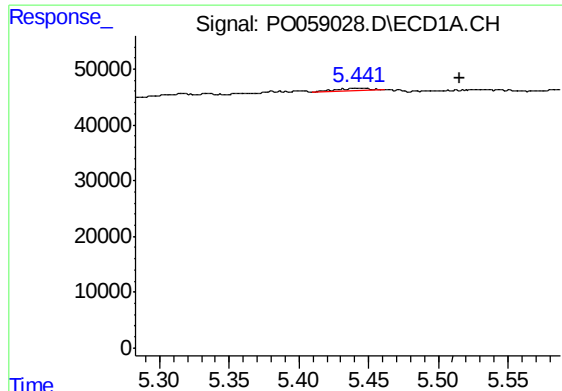
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.013 min
Response: 1226
Conc: 1.05 ng/ml



#18 AR-1242-3

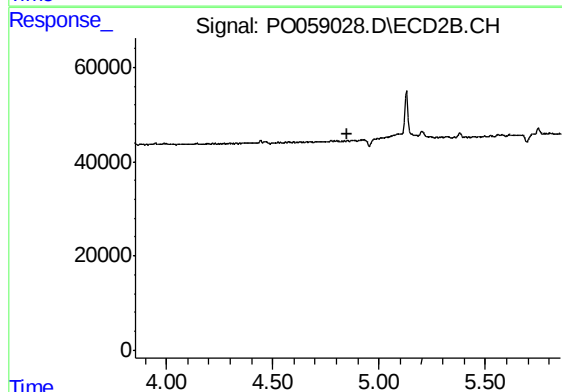
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

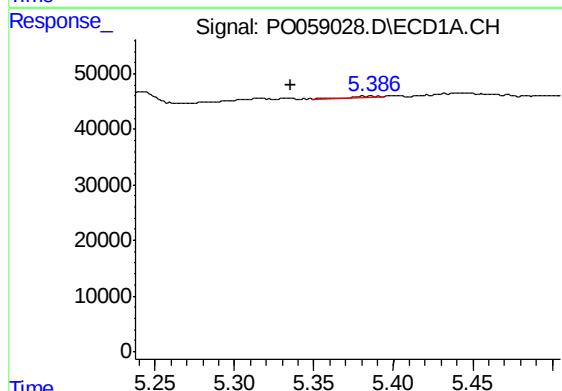
R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 6898
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



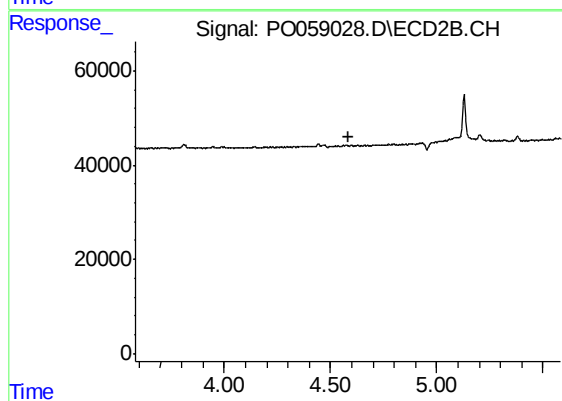
#19 AR-1242-4

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



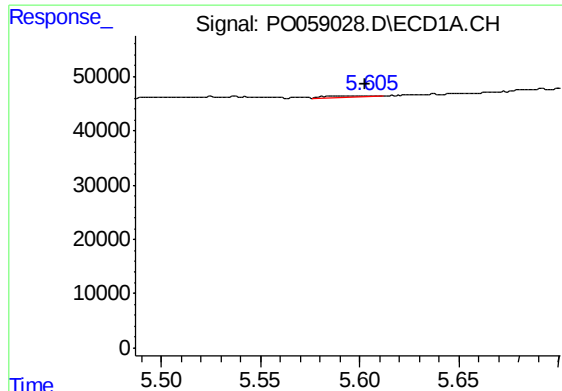
#21 AR-1248-1

R.T.: 5.386 min
Delta R.T.: 0.051 min
Response: 4042
Conc: 4.00 ng/ml



#21 AR-1248-1

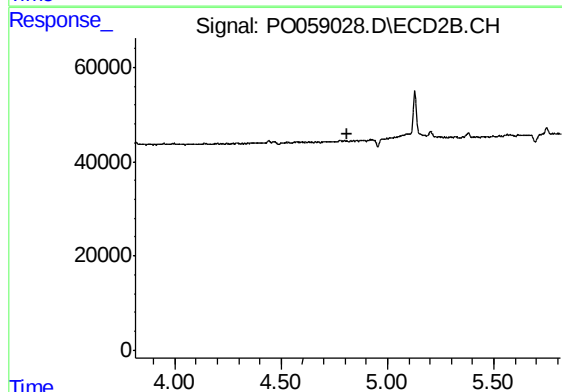
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

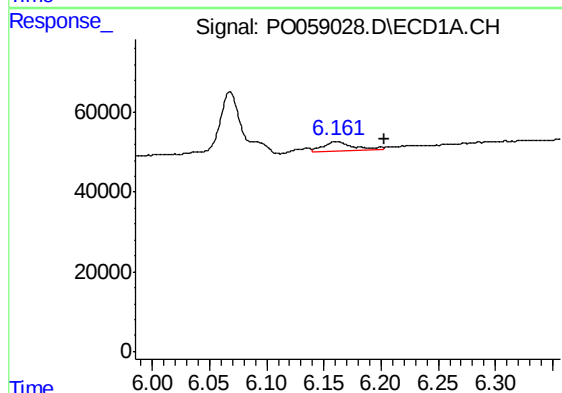
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 3549
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



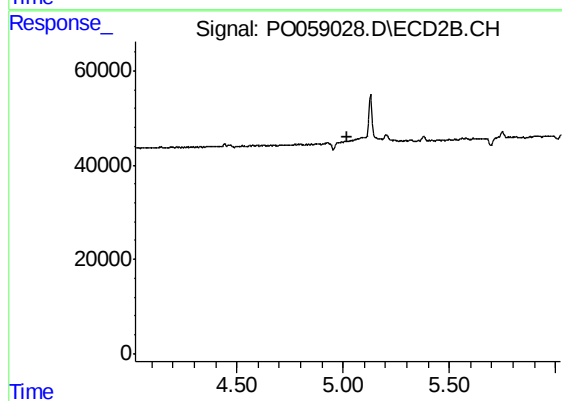
#22 AR-1248-2

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



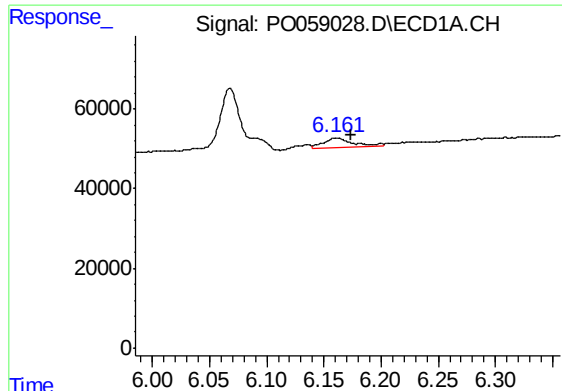
#24 AR-1248-4

R.T.: 6.160 min
Delta R.T.: -0.043 min
Response: 47628
Conc: 23.52 ng/ml



#24 AR-1248-4

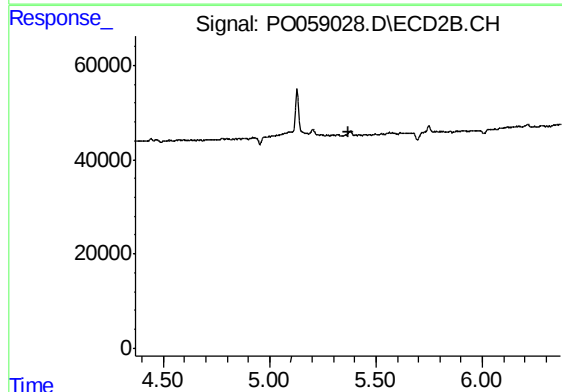
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#26 AR-1254-1

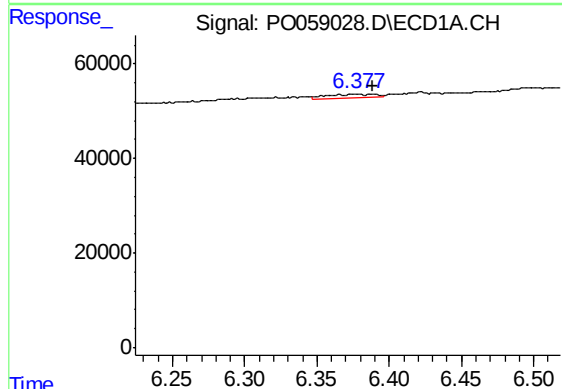
R.T.: 6.160 min
Delta R.T.: -0.013 min
Response: 47628
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



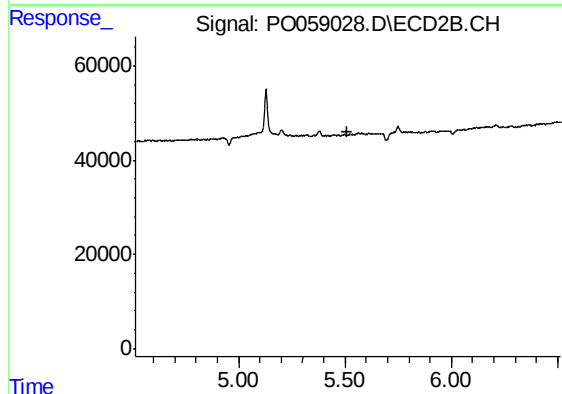
#26 AR-1254-1

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



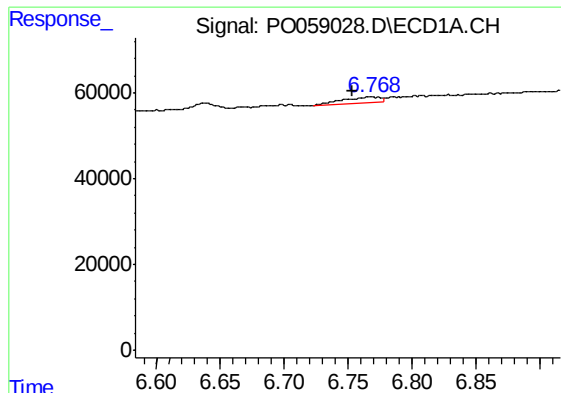
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 19302
Conc: 5.01 ng/ml



#27 AR-1254-2

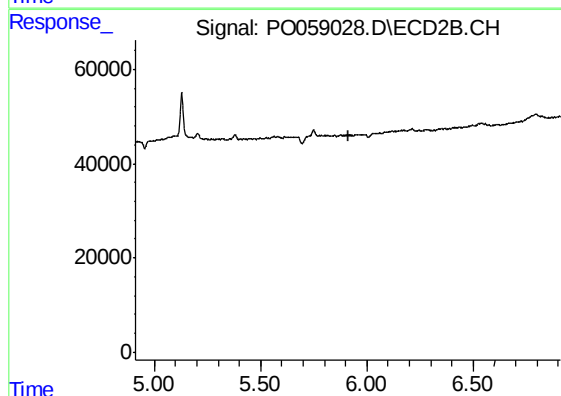
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

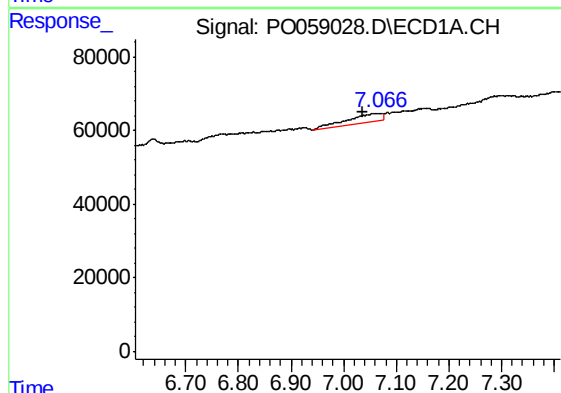
R.T.: 6.768 min
Delta R.T.: 0.014 min
Response: 31780
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



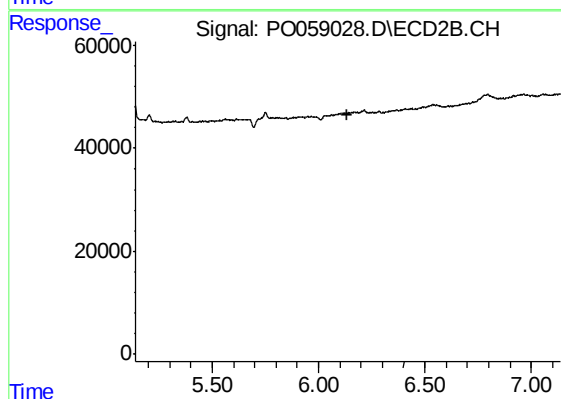
#28 AR-1254-3

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



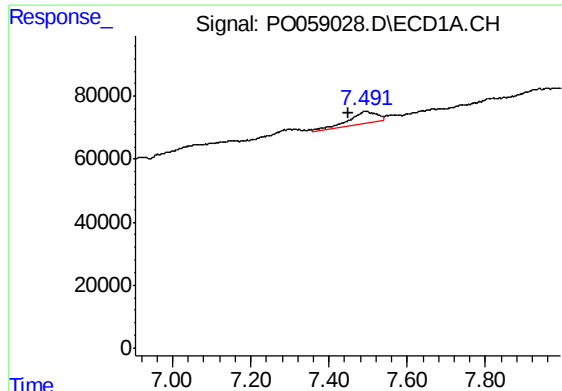
#29 AR-1254-4

R.T.: 7.068 min
Delta R.T.: 0.032 min
Response: 111238
Conc: 30.89 ng/ml



#29 AR-1254-4

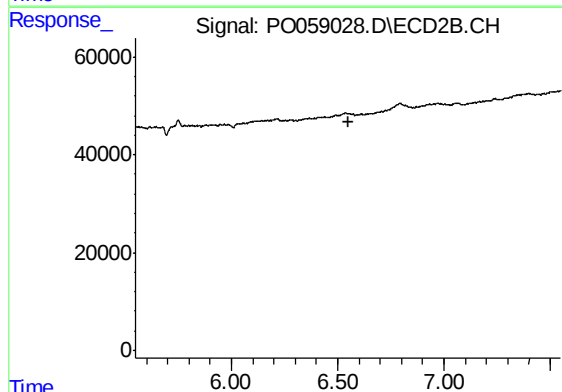
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

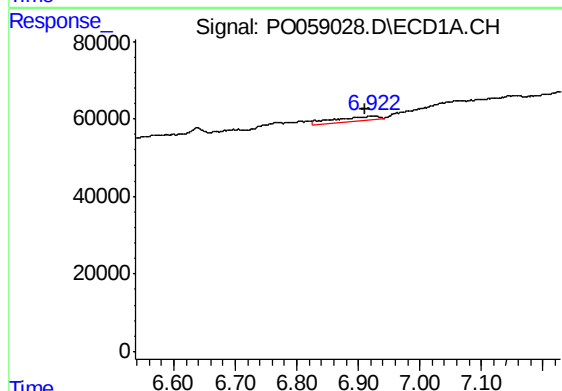
R.T.: 7.492 min
Delta R.T.: 0.041 min
Response: 206843
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



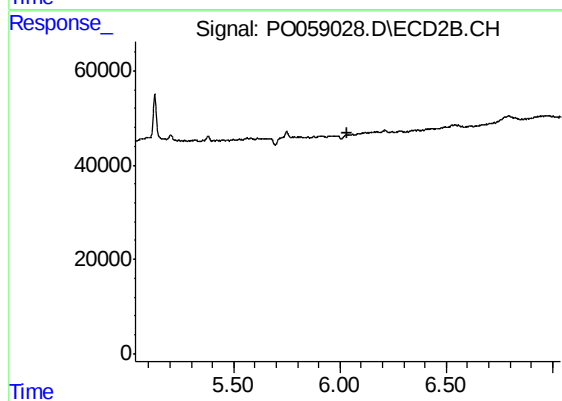
#30 AR-1254-5

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



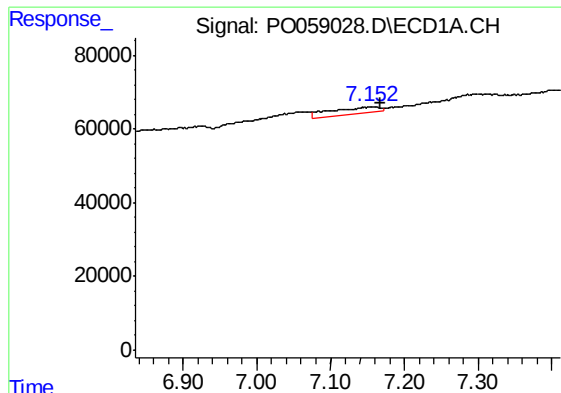
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 53614
Conc: 18.62 ng/ml



#31 AR-1260-1

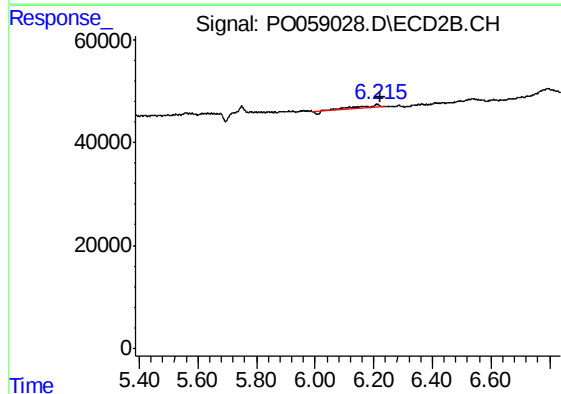
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

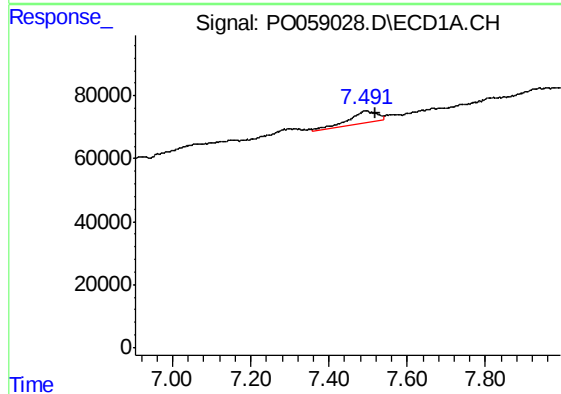
R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 88528
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



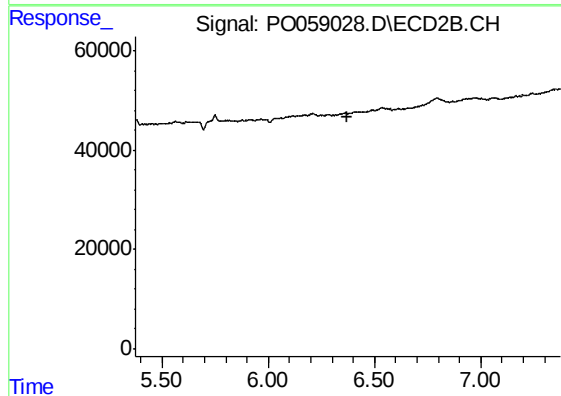
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 31936
Conc: 10.54 ng/ml



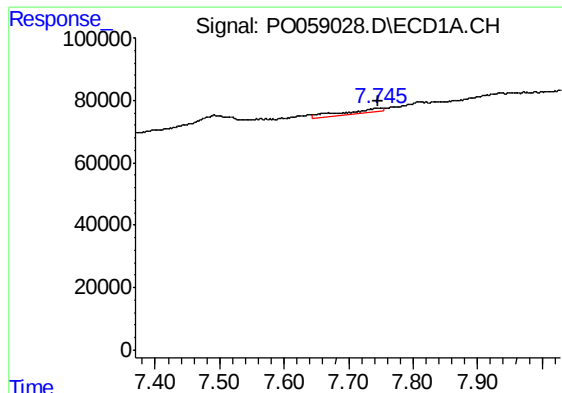
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.029 min
Response: 206843
Conc: 55.54 ng/ml



#33 AR-1260-3

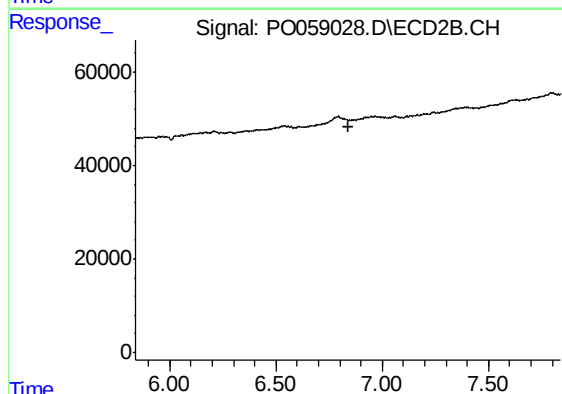
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

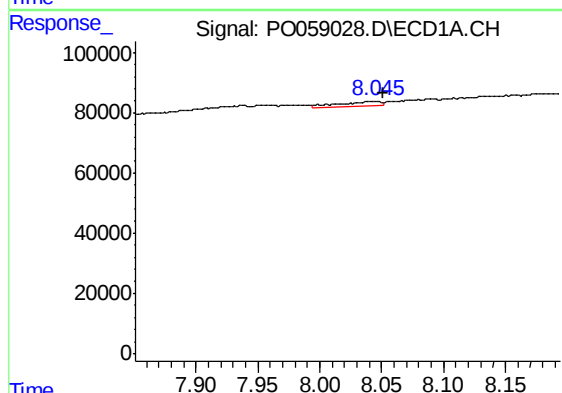
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 54455
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



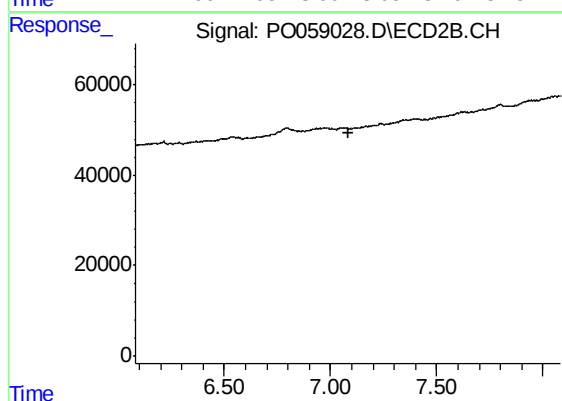
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



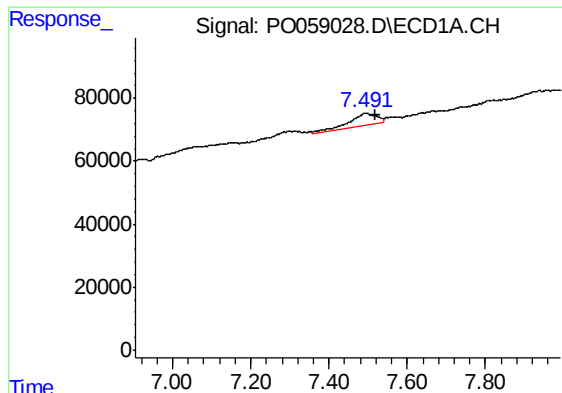
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 37265
Conc: 5.07 ng/ml



#35 AR-1260-5

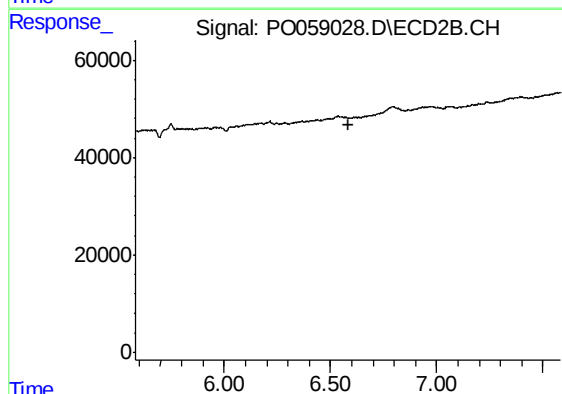
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

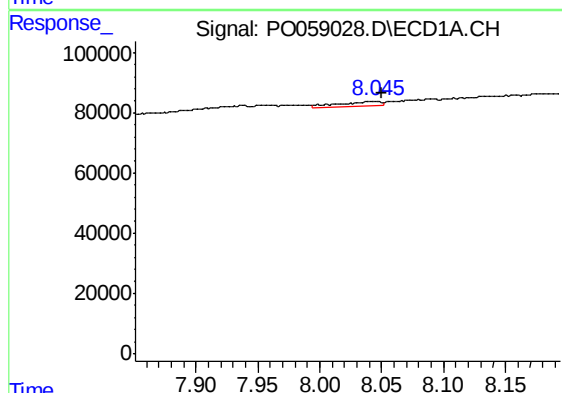
R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 206843
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



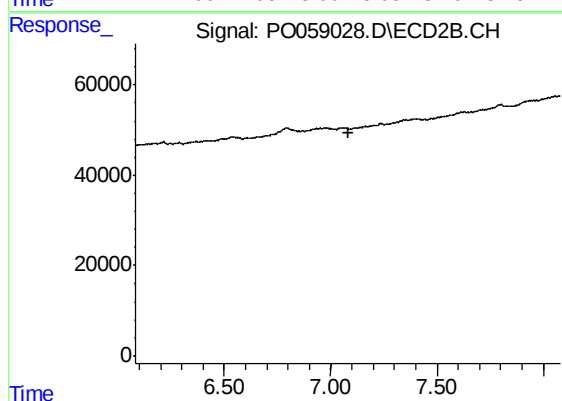
#36 AR-1262-1

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



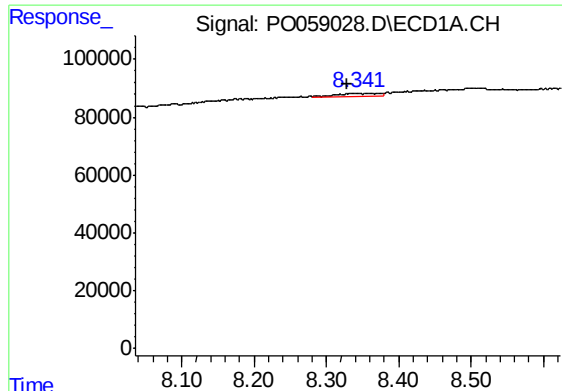
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 37265
Conc: 4.68 ng/ml



#37 AR-1262-2

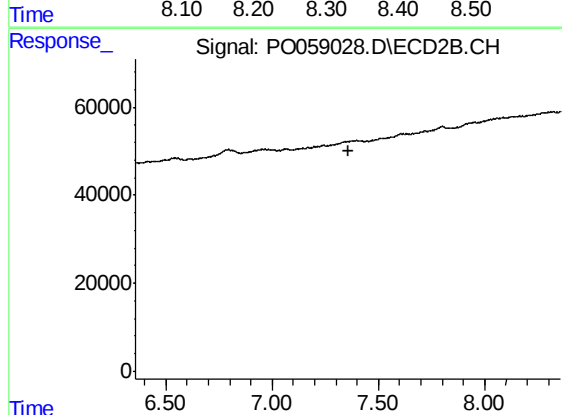
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

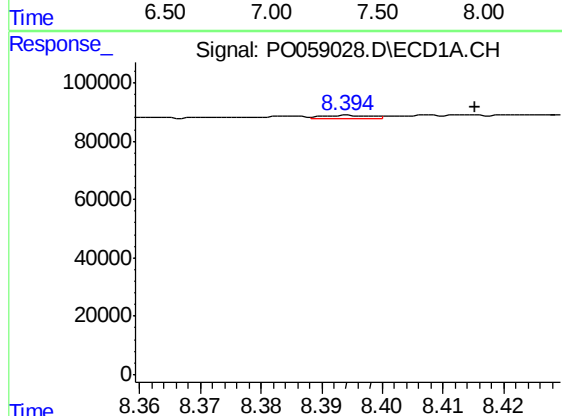
R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 32147
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



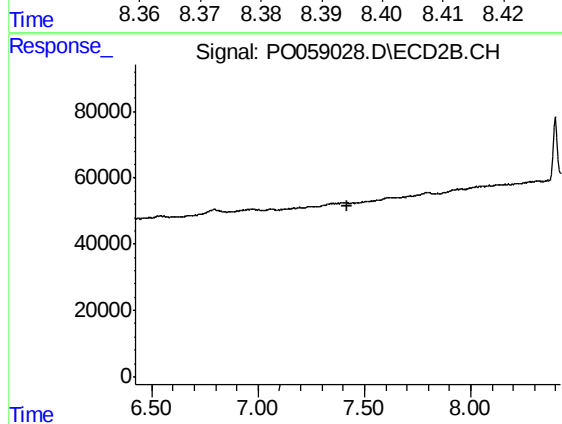
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



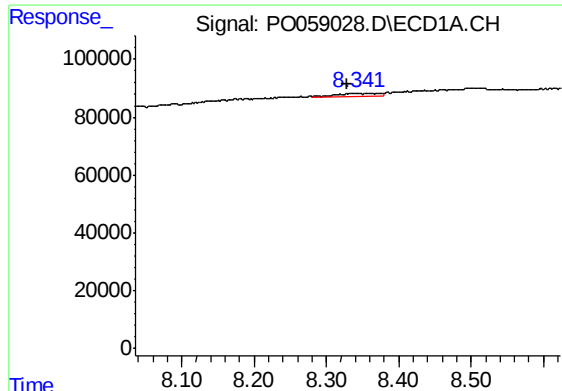
#39 AR-1262-4

R.T.: 8.395 min
Delta R.T.: -0.021 min
Response: 7238
Conc: 1.91 ng/ml



#39 AR-1262-4

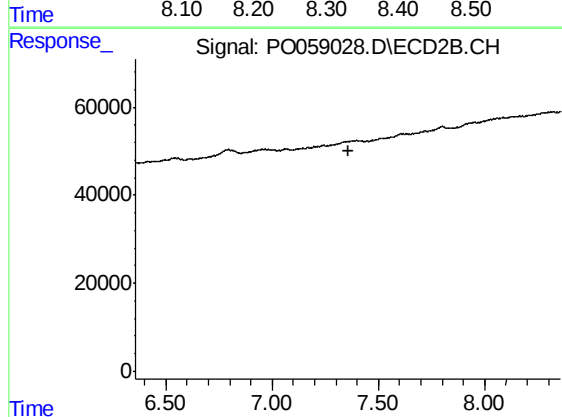
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

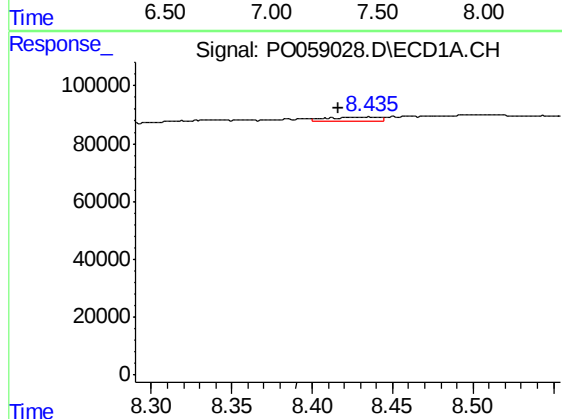
R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 32147
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



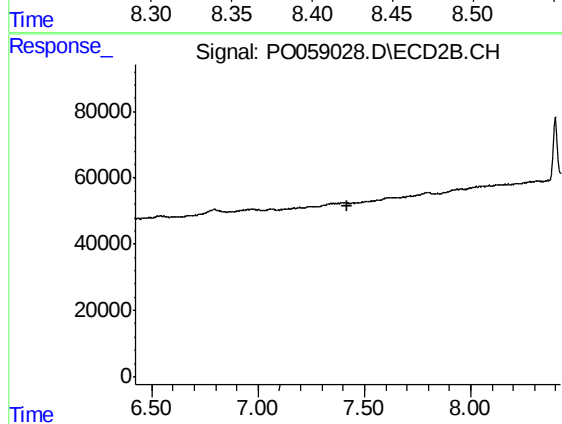
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



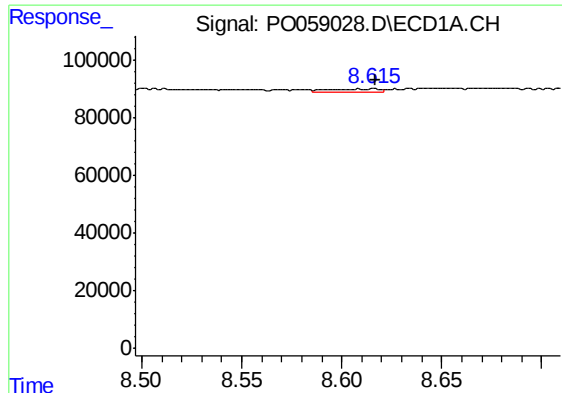
#42 AR-1268-2

R.T.: 8.437 min
Delta R.T.: 0.020 min
Response: 31936
Conc: 3.40 ng/ml



#42 AR-1268-2

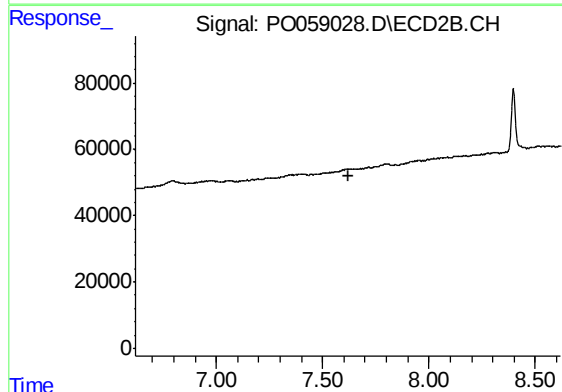
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

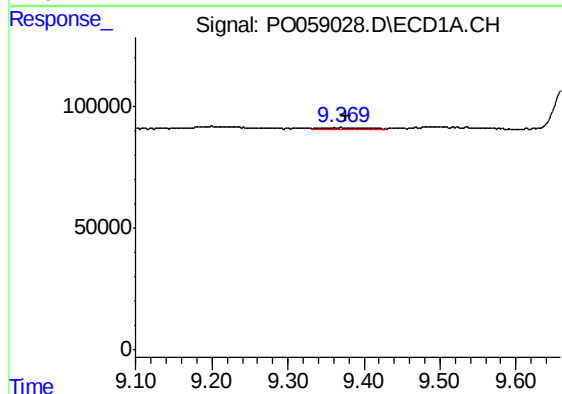
R.T.: 8.616 min
Delta R.T.: -0.001 min
Response: 22101
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-073119-SOILRE



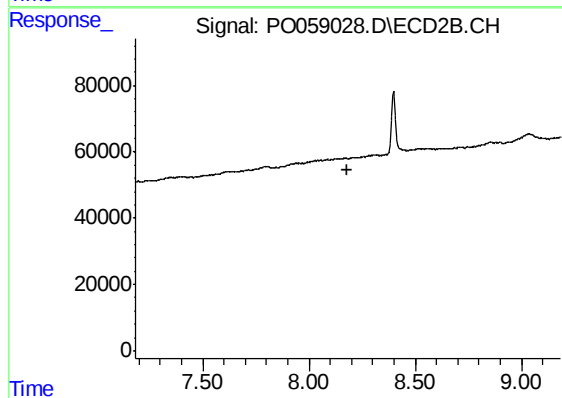
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 23844
Conc: 1.11 ng/ml



#45 AR-1268-5

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