

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 14:27
 Operator : DD\AJ
 Sample : L4548-18DL 40X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PT-PCB-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:57:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 30 12:29:20 2020
 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...	4.947	4.025	172327	17358	3.738	0.495 #
2)	SA Decachlor...	0.000	9.309	0	21788	N.D.	0.653 #
Target Compounds							
3)	L1 AR-1016-1	6.283	5.279	102626	76719	60.118	53.447
4)	L1 AR-1016-2	6.307	5.300	147778	105926	62.637	54.744
5)	L1 AR-1016-3	6.374	5.489	103352	50059	71.630	47.742 #
6)	L1 AR-1016-4	6.481	5.542	64666	18198	55.041	21.004 #
7)	L1 AR-1016-5	0.000	5.769	0	23995	N.D.	22.327 #
8)	L2 AR-1221-1	5.210	4.283	437069	298505	643.267	611.260
9)	L2 AR-1221-2	5.309	4.382	291132	200031	579.549	549.041
10)	L2 AR-1221-3	5.397	4.470	968253	679747	625.750	592.325
11)	L3 AR-1232-1	5.397	4.470	968253	679747	908.871	775.399
12)	L3 AR-1232-2	5.988	5.300	89692	105926	169.423	120.937 #
13)	L3 AR-1232-3	6.307	5.489	147778	50059	142.934	106.553 #
14)	L3 AR-1232-4	6.481	5.587	64666	21945	125.826	51.535 #
15)	L3 AR-1232-5	0.000	5.769	0	23995	N.D.	51.426 #
16)	L4 AR-1242-1	6.283	5.279	102626	76719	73.767	65.250
17)	L4 AR-1242-2	6.307	5.300	147778	105926	77.304	66.702
18)	L4 AR-1242-3	6.374	5.489	103352	50059	87.279	57.908 #
19)	L4 AR-1242-4	6.481	5.587	64666	21945	66.794	26.440 #
20)	L4 AR-1242-5	0.000	6.148	0	21979	N.D.	20.482 #
21)	L5 AR-1248-1	6.283	5.279	102626	76719	99.455	80.925
22)	L5 AR-1248-2	0.000	5.542	0	18198	N.D.	14.468 #
23)	L5 AR-1248-3	0.000	5.587	0	21945	N.D.	16.969 #
24)	L5 AR-1248-4	0.000	5.769	0	23995	N.D.	15.444 #
25)	L5 AR-1248-5	0.000	6.190	0	18664	N.D.	12.122 #
26)	L6 AR-1254-1	0.000	6.148	0	21979	N.D.	9.765 #
28)	L6 AR-1254-3	0.000	6.723	0	5309	N.D.	1.671 #
33)	L7 AR-1260-3	8.579f	7.208	617793	10203	360.305	4.629 #
36)	L8 AR-1262-1	8.579f	0.000	617793	0	258.303	N.D. #
43)	L9 AR-1268-3	0.000	8.506	0	19996	N.D.	4.752 #

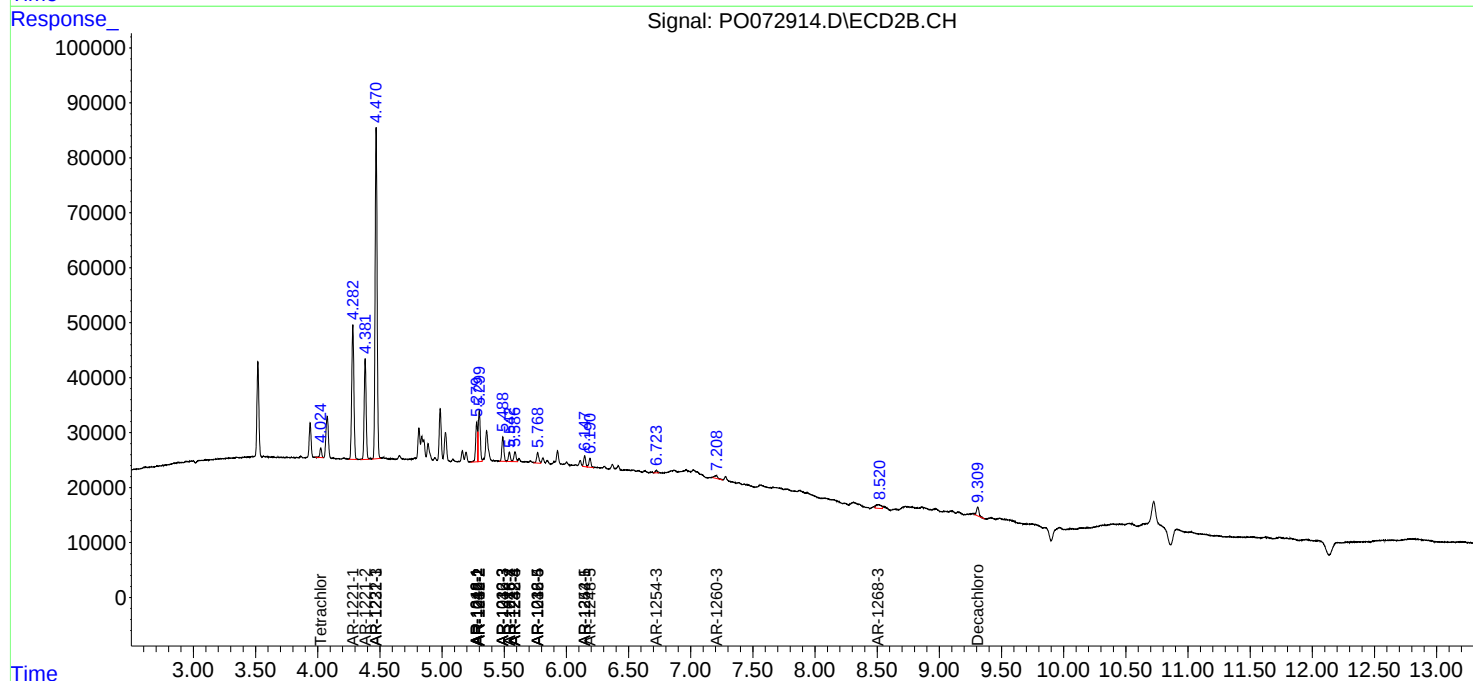
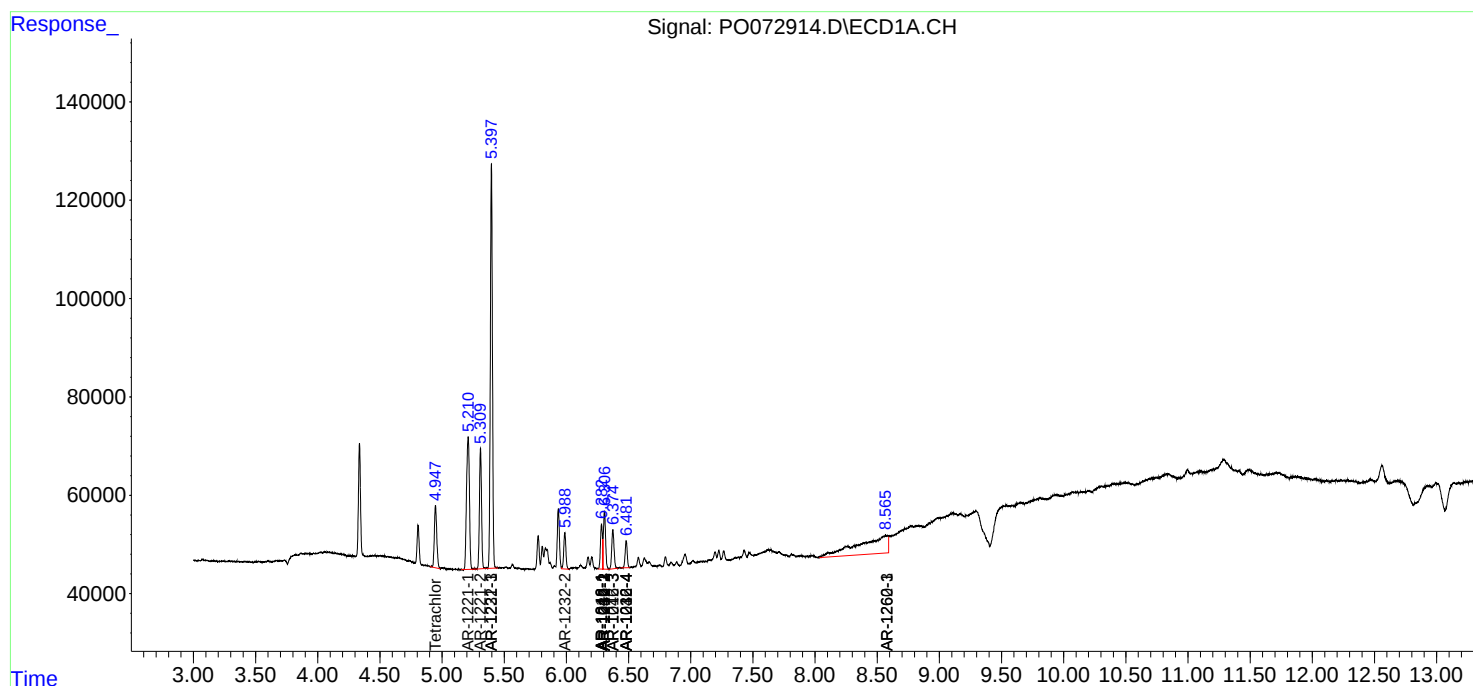
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

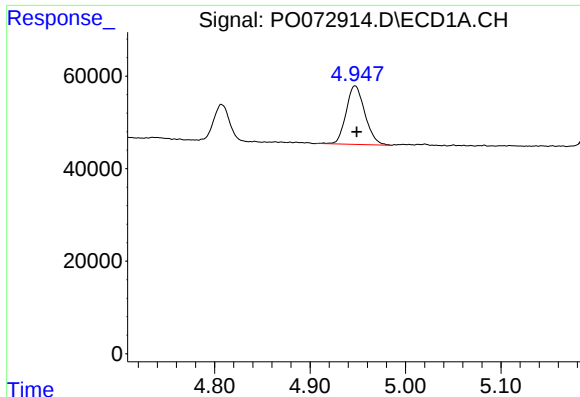
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
Data File : PO072914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 14:27
Operator : DD\AJ
Sample : L4548-18DL 40X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
PT-PCB-SOILDL

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 04:57:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 30 12:29:20 2020
Response via : Initial Calibration
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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

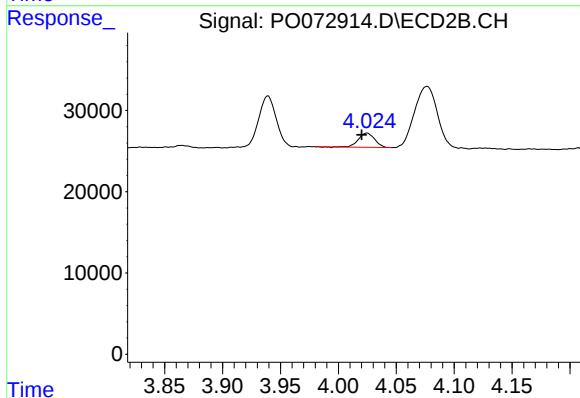




#1 Tetrachloro-m-xylene

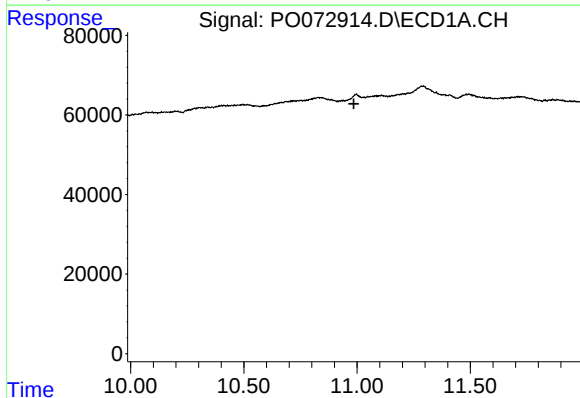
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 172327
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



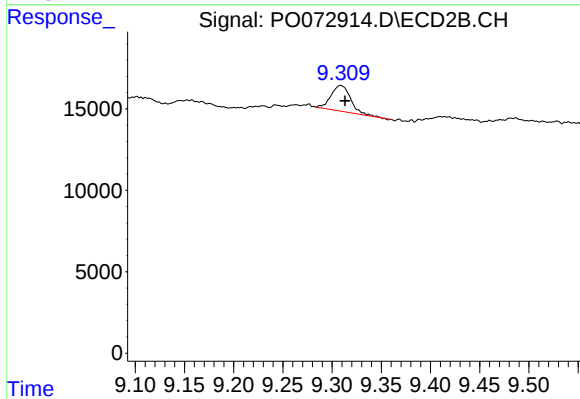
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 17358
Conc: 0.50 ng/ml



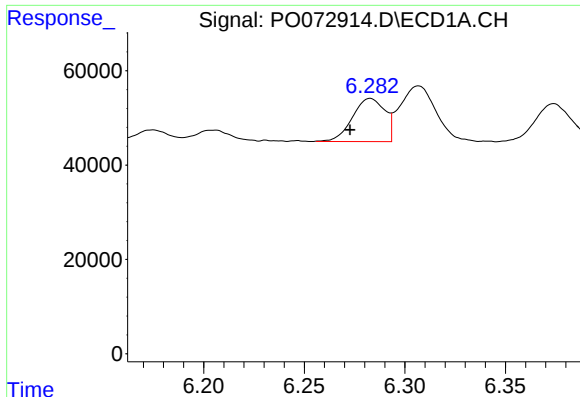
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.986 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

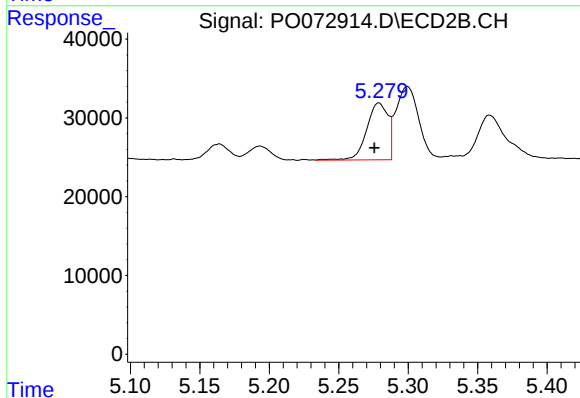
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 21788
Conc: 0.65 ng/ml



#3 AR-1016-1

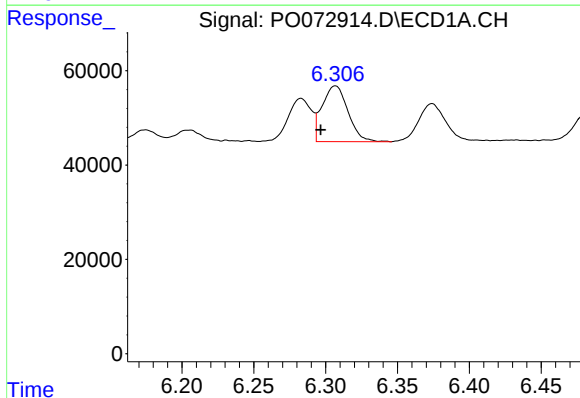
R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 102626
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



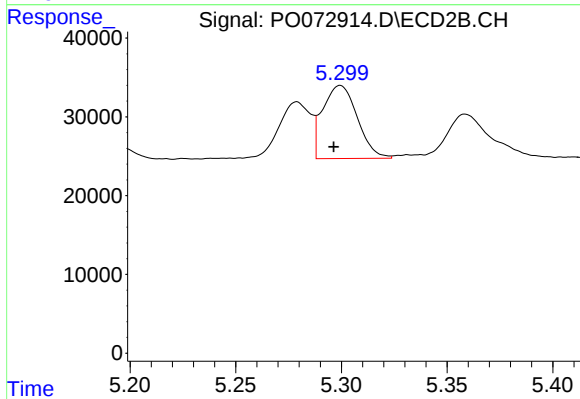
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 76719
Conc: 53.45 ng/ml



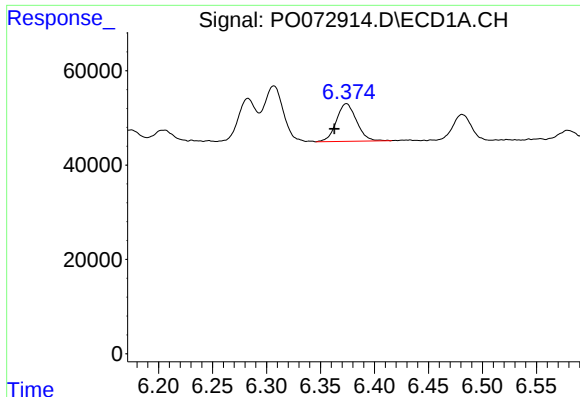
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.010 min
Response: 147778
Conc: 62.64 ng/ml



#4 AR-1016-2

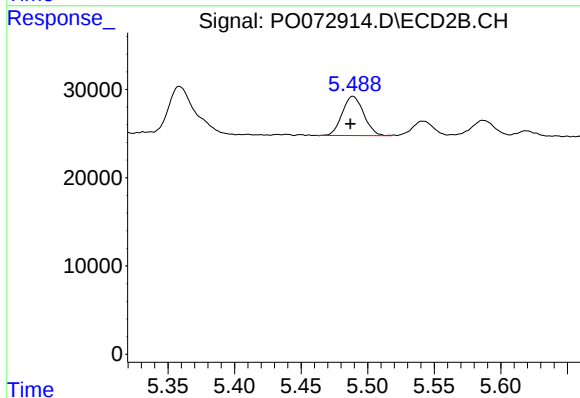
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 105926
Conc: 54.74 ng/ml



#5 AR-1016-3

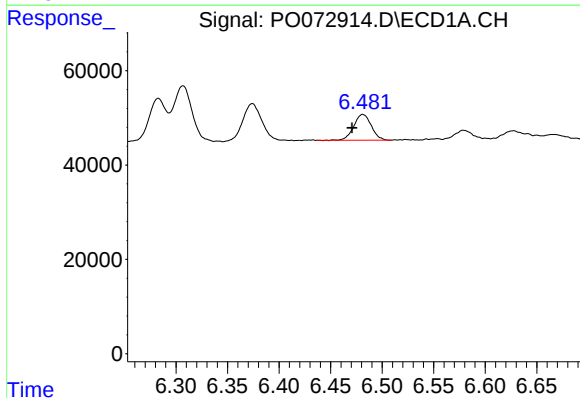
R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 103352
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



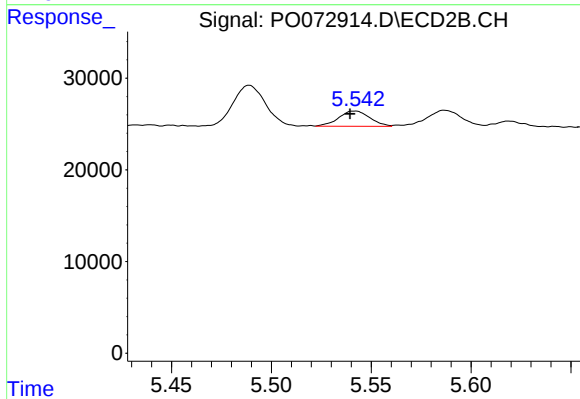
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 50059
Conc: 47.74 ng/ml



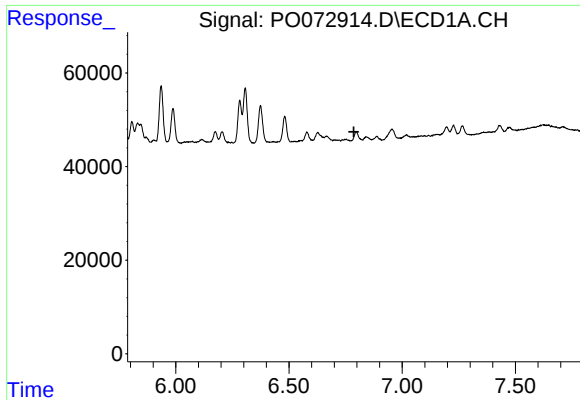
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 64666
Conc: 55.04 ng/ml



#6 AR-1016-4

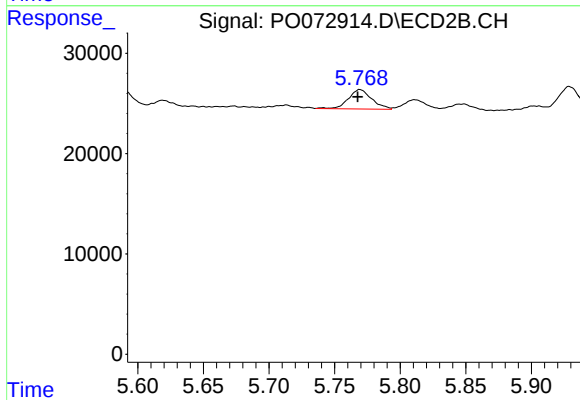
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 18198
Conc: 21.00 ng/ml



#7 AR-1016-5

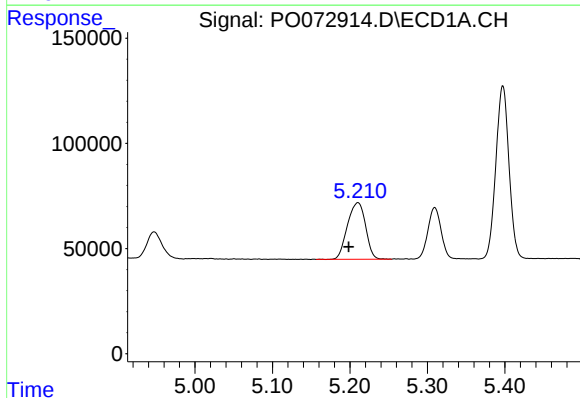
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



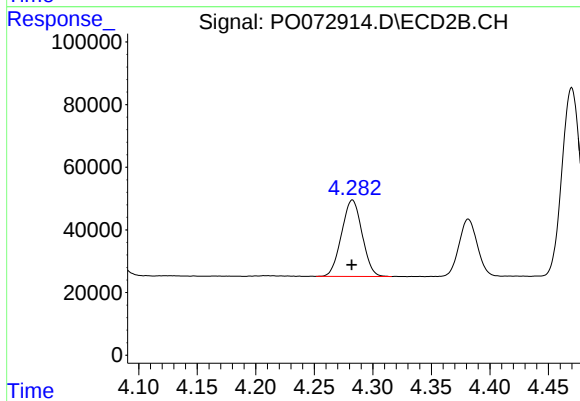
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 23995
Conc: 22.33 ng/ml



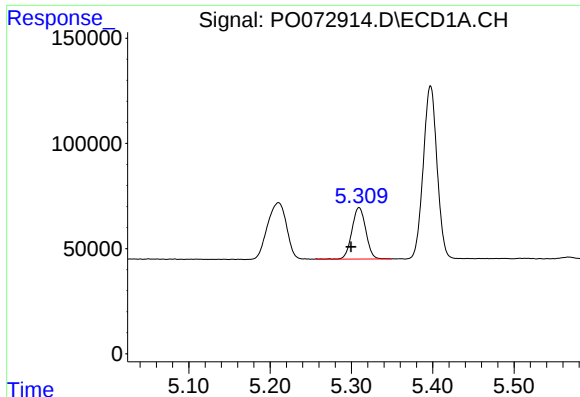
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 437069
Conc: 643.27 ng/ml



#8 AR-1221-1

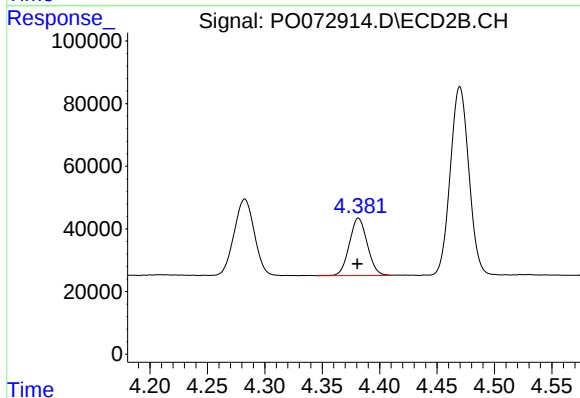
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 298505
Conc: 611.26 ng/ml



#9 AR-1221-2

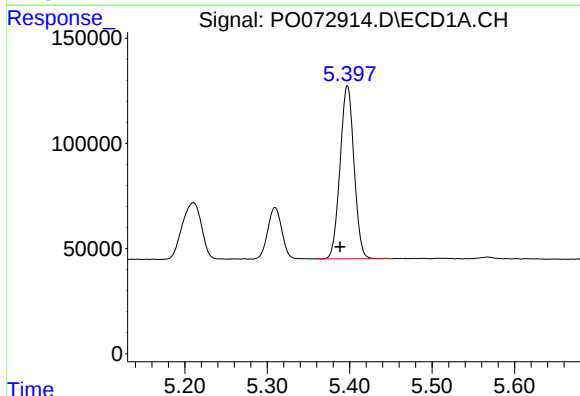
R.T.: 5.309 min
Delta R.T.: 0.010 min
Response: 291132
Conc: 579.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



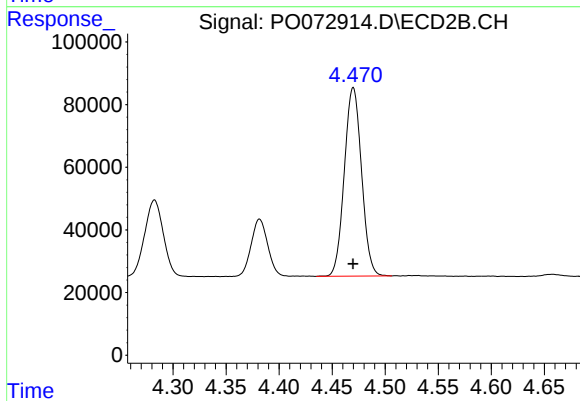
#9 AR-1221-2

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 200031
Conc: 549.04 ng/ml



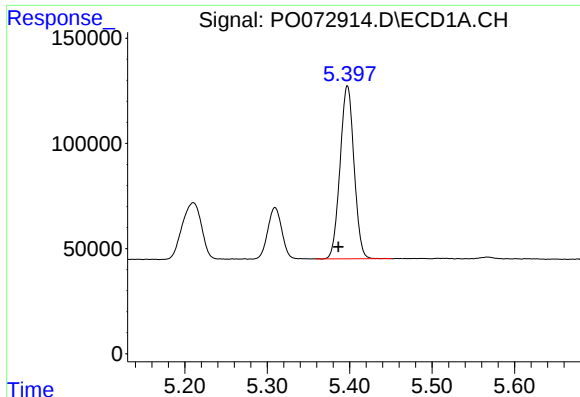
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 968253
Conc: 625.75 ng/ml



#10 AR-1221-3

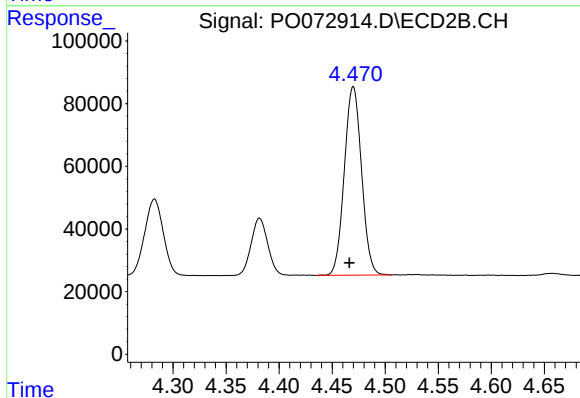
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 679747
Conc: 592.33 ng/ml



#11 AR-1232-1

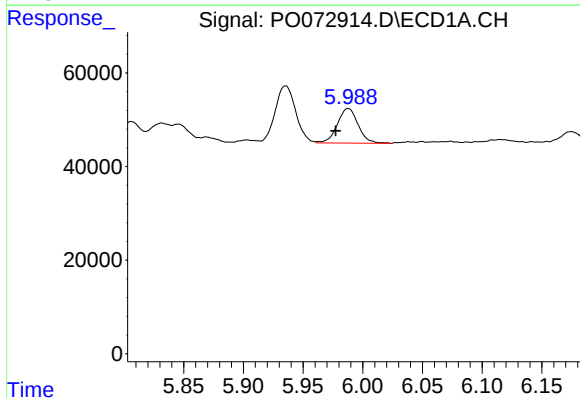
R.T.: 5.397 min
Delta R.T.: 0.011 min
Response: 968253
Conc: 908.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



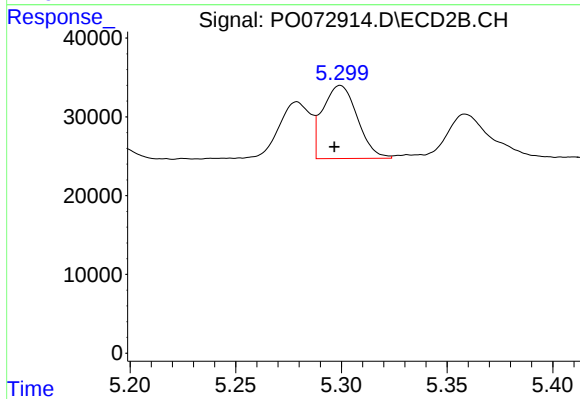
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 679747
Conc: 775.40 ng/ml



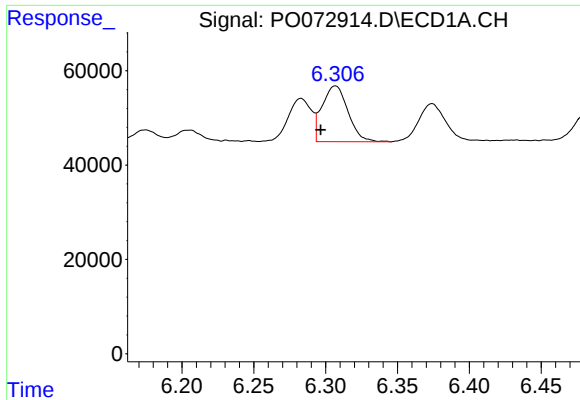
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 89692
Conc: 169.42 ng/ml



#12 AR-1232-2

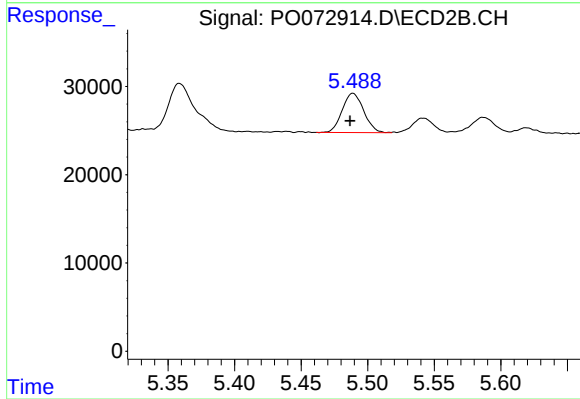
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 105926
Conc: 120.94 ng/ml



#13 AR-1232-3

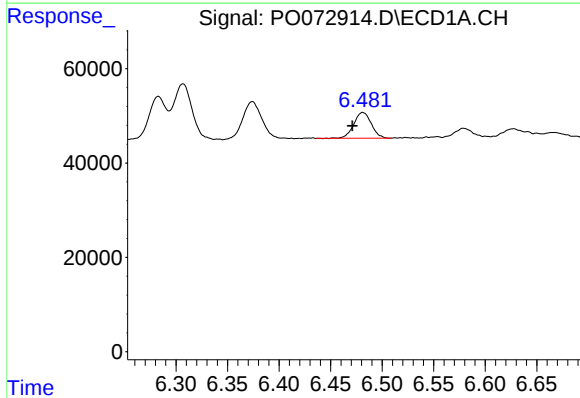
R.T.: 6.307 min
Delta R.T.: 0.010 min
Response: 147778
Conc: 142.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



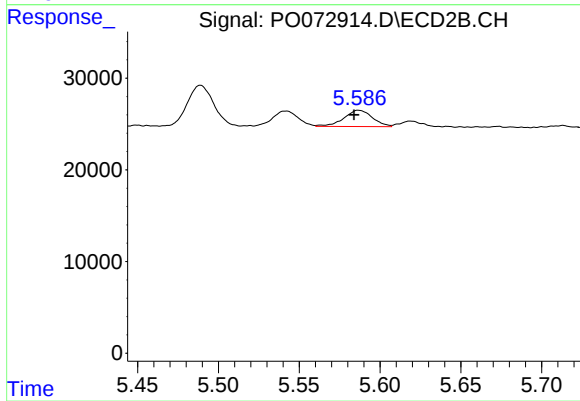
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 50059
Conc: 106.55 ng/ml



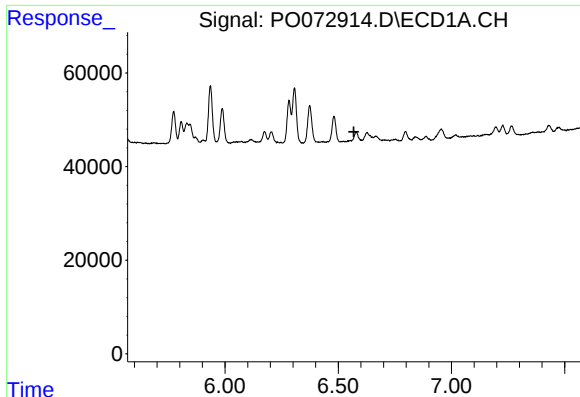
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 64666
Conc: 125.83 ng/ml



#14 AR-1232-4

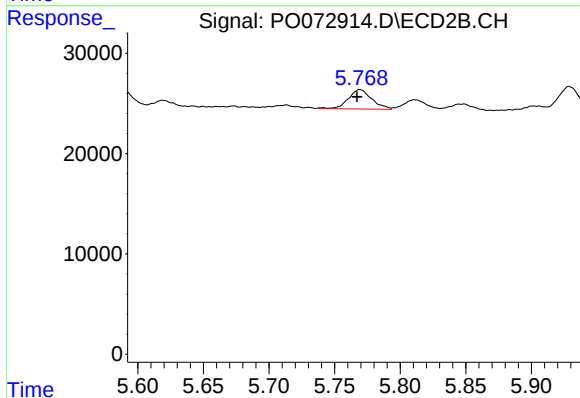
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 21945
Conc: 51.53 ng/ml



#15 AR-1232-5

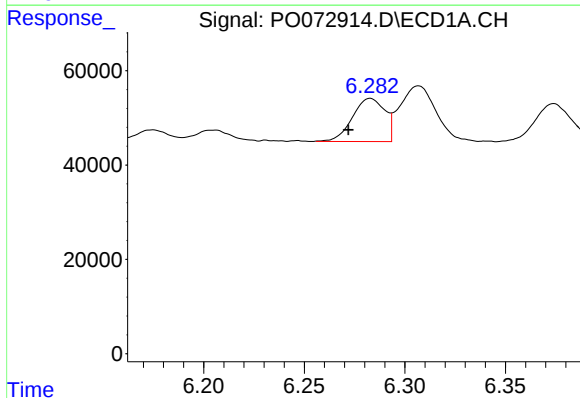
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



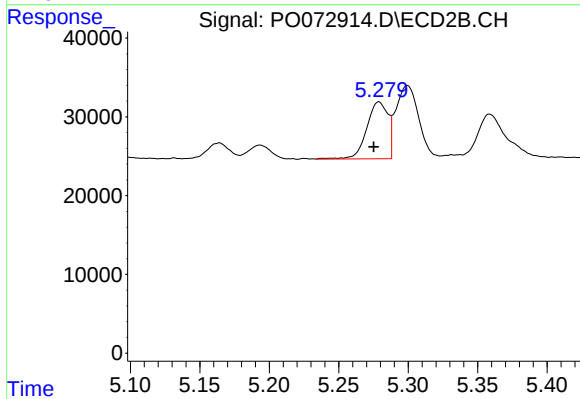
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 23995
Conc: 51.43 ng/ml



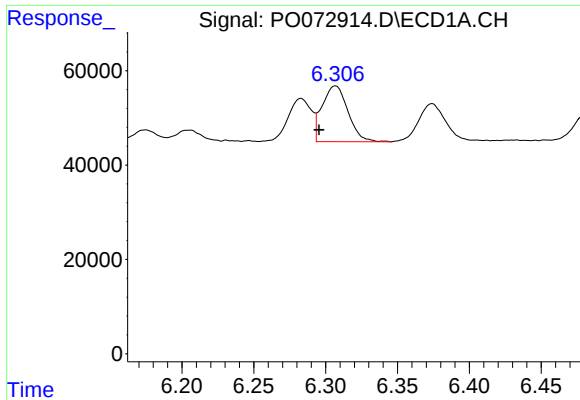
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 102626
Conc: 73.77 ng/ml



#16 AR-1242-1

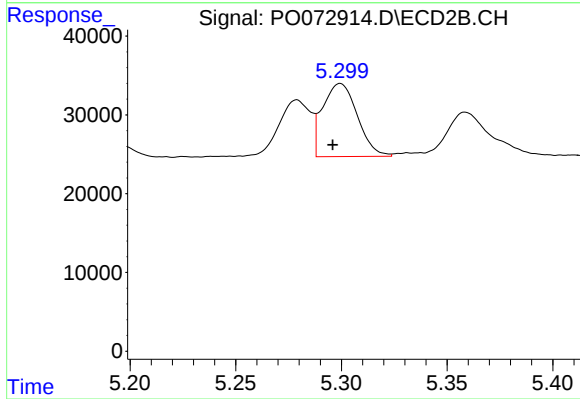
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 76719
Conc: 65.25 ng/ml



#17 AR-1242-2

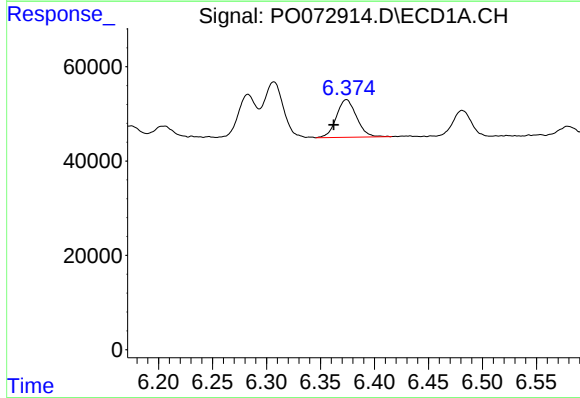
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 147778
Conc: 77.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



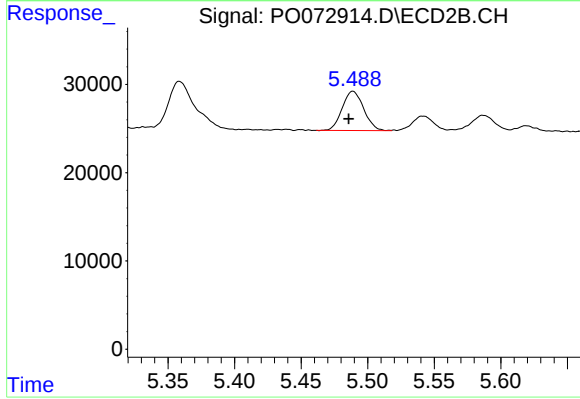
#17 AR-1242-2

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 105926
Conc: 66.70 ng/ml



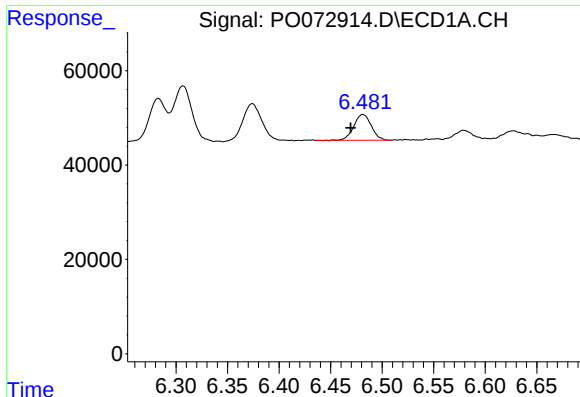
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 103352
Conc: 87.28 ng/ml



#18 AR-1242-3

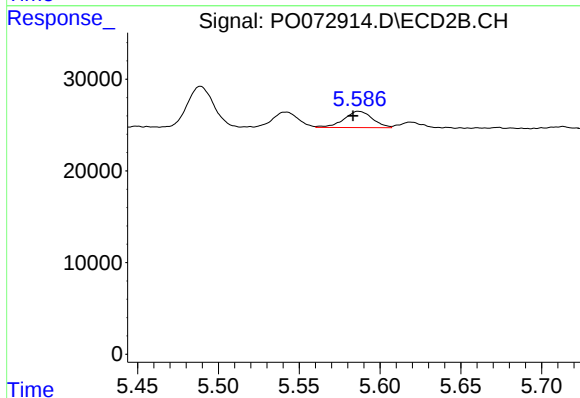
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 50059
Conc: 57.91 ng/ml



#19 AR-1242-4

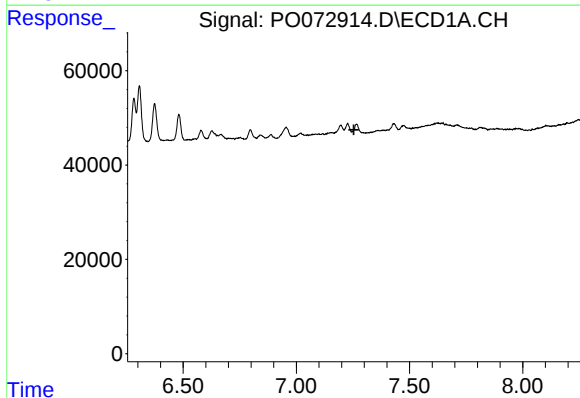
R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 64666
Conc: 66.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



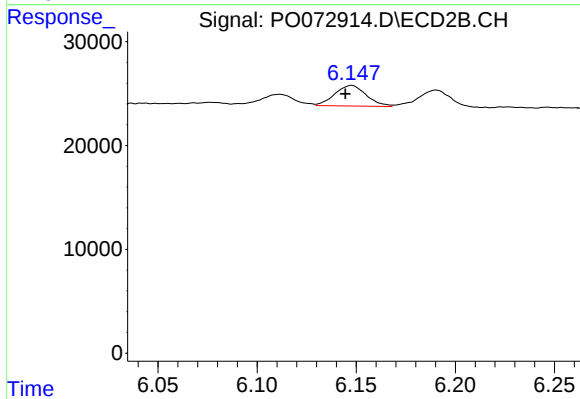
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 21945
Conc: 26.44 ng/ml



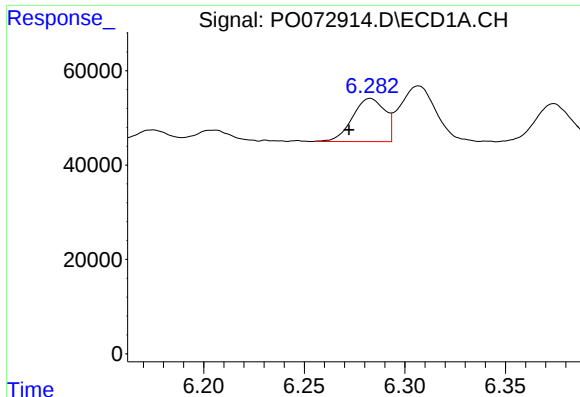
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#20 AR-1242-5

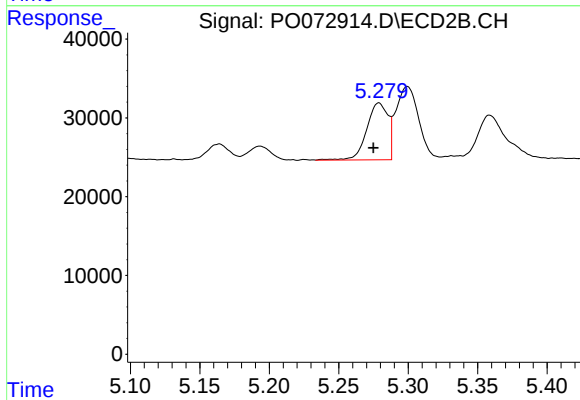
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 21979
Conc: 20.48 ng/ml



#21 AR-1248-1

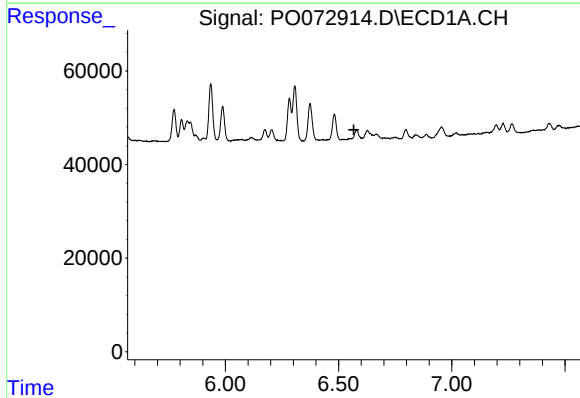
R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 102626
Conc: 99.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



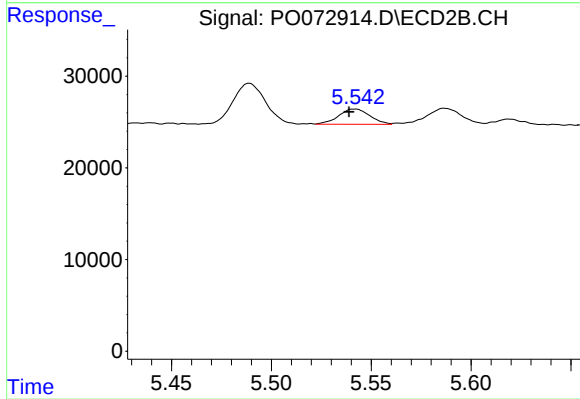
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 76719
Conc: 80.93 ng/ml



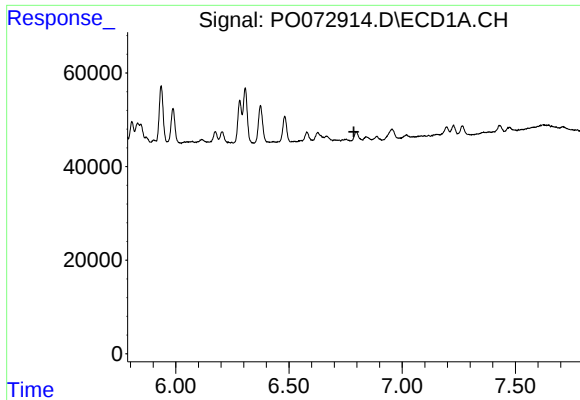
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#22 AR-1248-2

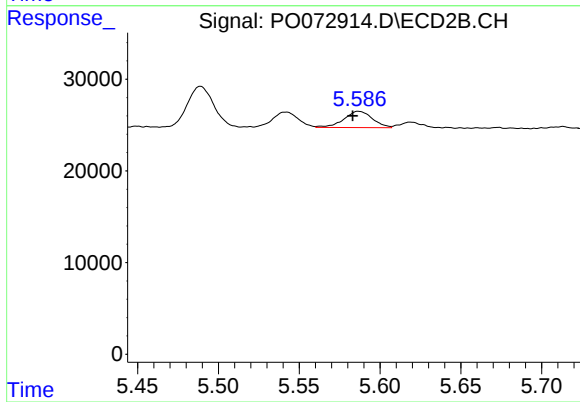
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 18198
Conc: 14.47 ng/ml



#23 AR-1248-3

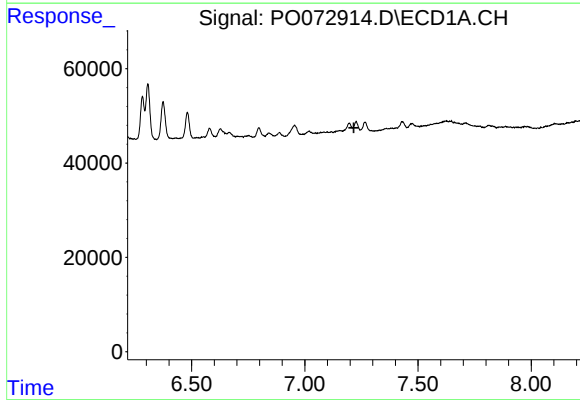
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



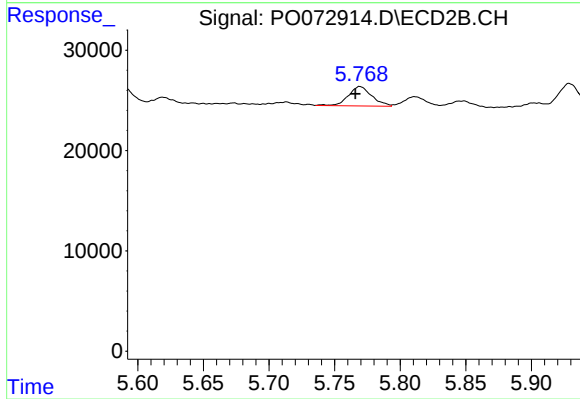
#23 AR-1248-3

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 21945
Conc: 16.97 ng/ml



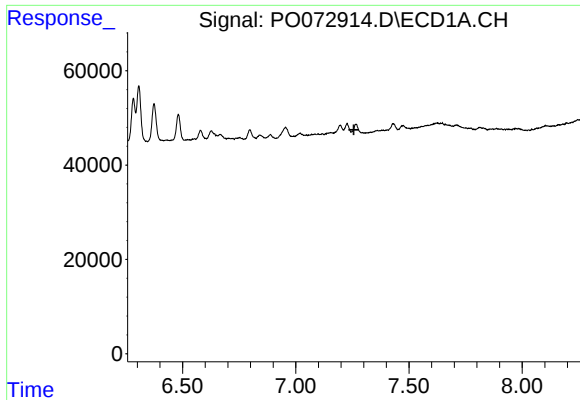
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#24 AR-1248-4

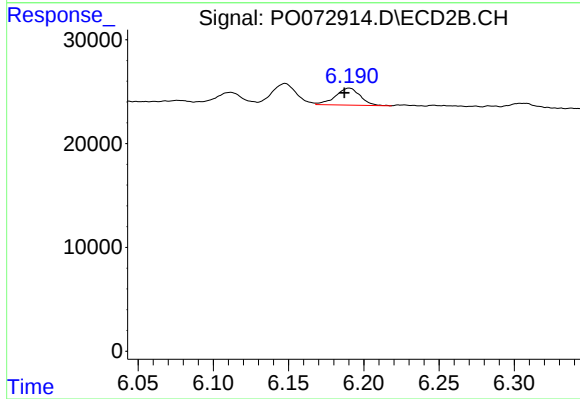
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 23995
Conc: 15.44 ng/ml



#25 AR-1248-5

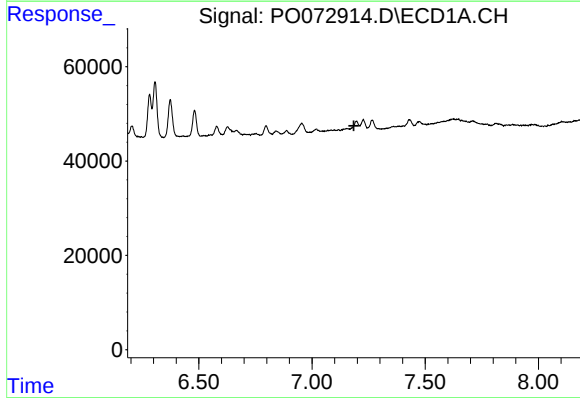
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



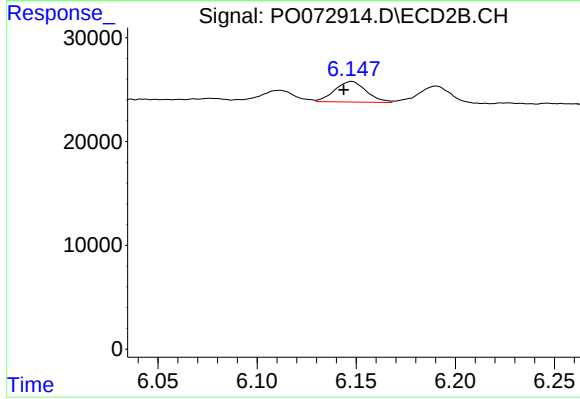
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 18664
Conc: 12.12 ng/ml



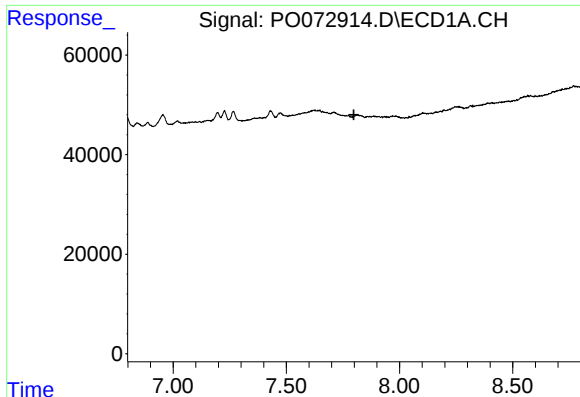
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#26 AR-1254-1

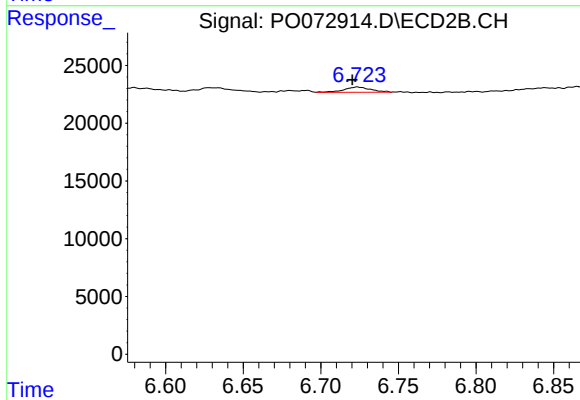
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 21979
Conc: 9.76 ng/ml



#28 AR-1254-3

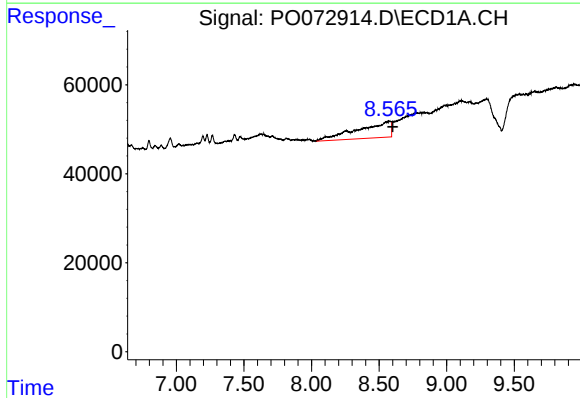
R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



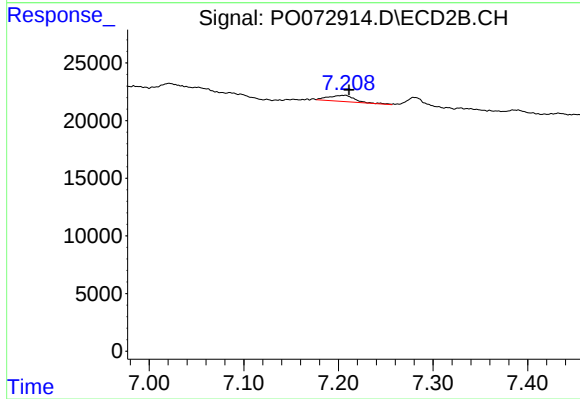
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 5309
Conc: 1.67 ng/ml



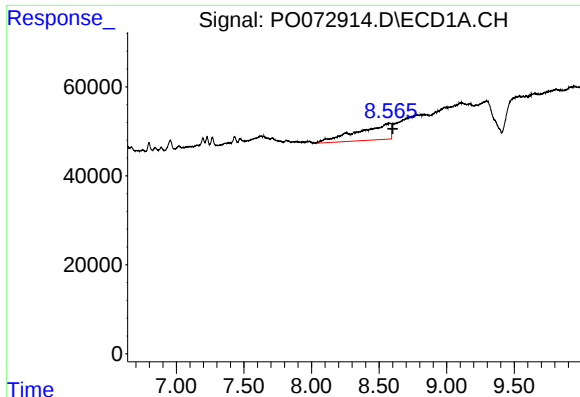
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.022 min
Response: 617793
Conc: 360.30 ng/ml



#33 AR-1260-3

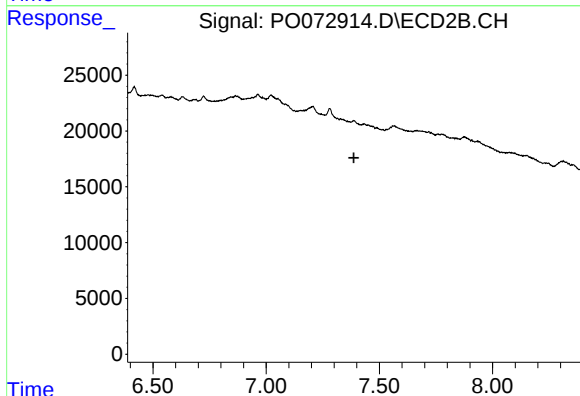
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 10203
Conc: 4.63 ng/ml



#36 AR-1262-1

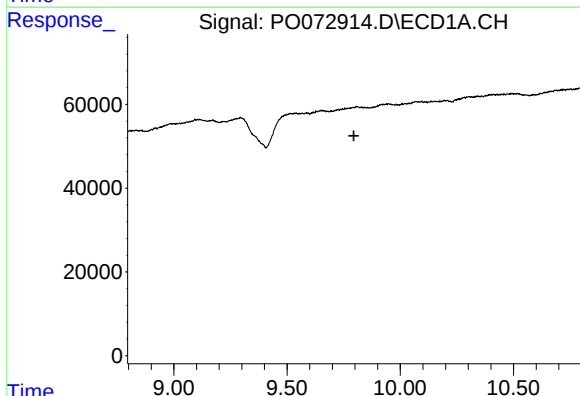
R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 617793
Conc: 258.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



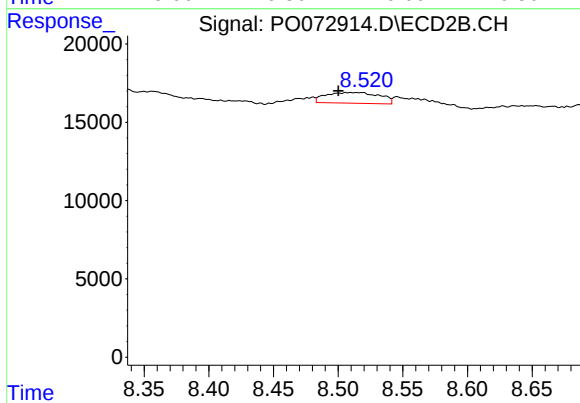
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 19996
Conc: 4.75 ng/ml