

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 14:05
 Operator : DD\AJ
 Sample : L4548-18DL 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PT-PCB-SOILD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:56:38 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...	4.946	4.024	334882	39630	7.263	1.131 #
2)	SA Decachlor...	0.000	9.310	0	46259	N.D.	1.387 #
Target Compounds							
3)	L1 AR-1016-1	6.282	5.278	194705	143781	114.057	100.166
4)	L1 AR-1016-2	6.305	5.299	288731	205480	122.381	106.196
5)	L1 AR-1016-3	6.372	5.488	204842	107813	141.969	102.823 #
6)	L1 AR-1016-4	6.480	5.541	135922	40674	115.690	46.947 #
7)	L1 AR-1016-5	6.796	5.769	53160	47374	49.547	44.082
8)	L2 AR-1221-1	5.209	4.282	847027	588223	1246.632	1204.527
9)	L2 AR-1221-2	5.308	4.381	553231	390225	1101.301	1071.084
10)	L2 AR-1221-3	5.395	4.469	1869005	1324851	1207.876	1154.463
11)	L3 AR-1232-1	5.395	4.469	1869005	1324851	1754.380	1511.280
12)	L3 AR-1232-2	5.986	5.299	175039	205480	330.638	234.598 #
13)	L3 AR-1232-3	6.305	5.488	288731	107813	279.267	229.485
14)	L3 AR-1232-4	6.480	5.586	135922	47378	264.475	111.259 #
15)	L3 AR-1232-5	6.578	5.769	52559	47374	148.499	101.534 #
16)	L4 AR-1242-1	6.282	5.278	194705	143781	139.952	122.287
17)	L4 AR-1242-2	6.305	5.299	288731	205480	151.038	129.390
18)	L4 AR-1242-3	6.372	5.488	204842	107813	172.985	124.717 #
19)	L4 AR-1242-4	6.480	5.586	135922	47378	140.395	57.082 #
20)	L4 AR-1242-5	7.265	6.147	52355	44669	51.111	41.627
21)	L5 AR-1248-1	6.282	5.278	194705	143781	188.690	151.664
22)	L5 AR-1248-2	6.578	5.541	52559	40674	39.978	32.339
23)	L5 AR-1248-3	6.796	5.586	53160	47378	35.879	36.634
24)	L5 AR-1248-4	7.226	5.769	48431	47374	26.818	30.492
25)	L5 AR-1248-5	7.265	6.190	52355	36148	30.374	23.478
26)	L6 AR-1254-1	0.000	6.147	0	44669	N.D.	19.846 #
27)	L6 AR-1254-2	7.431f	6.305	37030	8760	13.859	4.361 #
28)	L6 AR-1254-3	0.000	6.724	0	11133	N.D.	3.504 #
29)	L6 AR-1254-4	0.000	6.961	0	7669	N.D.	3.526 #
31)	L7 AR-1260-1	0.000	6.867	0	7882	N.D.	3.964 #
33)	L7 AR-1260-3	0.000	7.206	0	21911	N.D.	9.941 #
39)	L8 AR-1262-4	0.000	8.315f	0	5112	N.D.	1.536 #
42)	L9 AR-1268-2	0.000	8.315f	0	5112	N.D.	1.091 #
43)	L9 AR-1268-3	9.789	8.518f	655113	44407	151.027	10.553 #

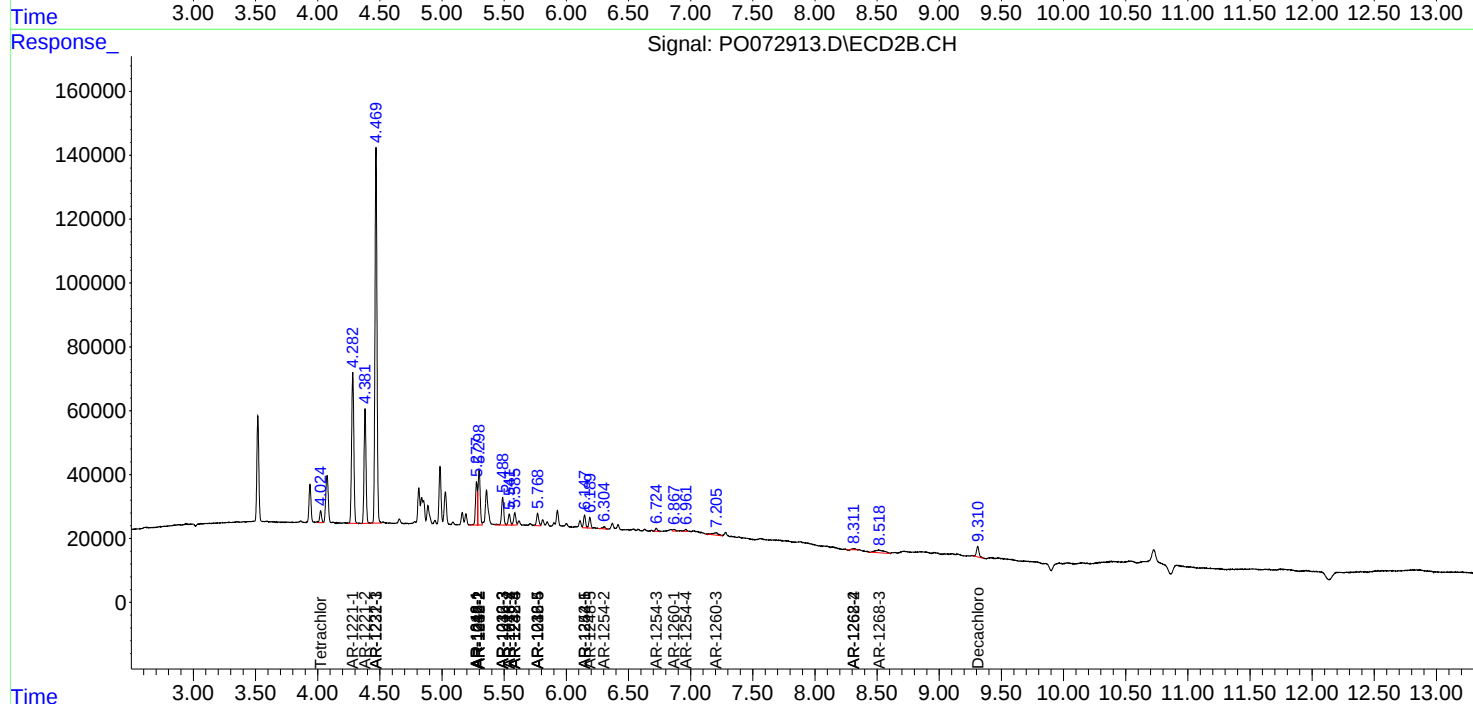
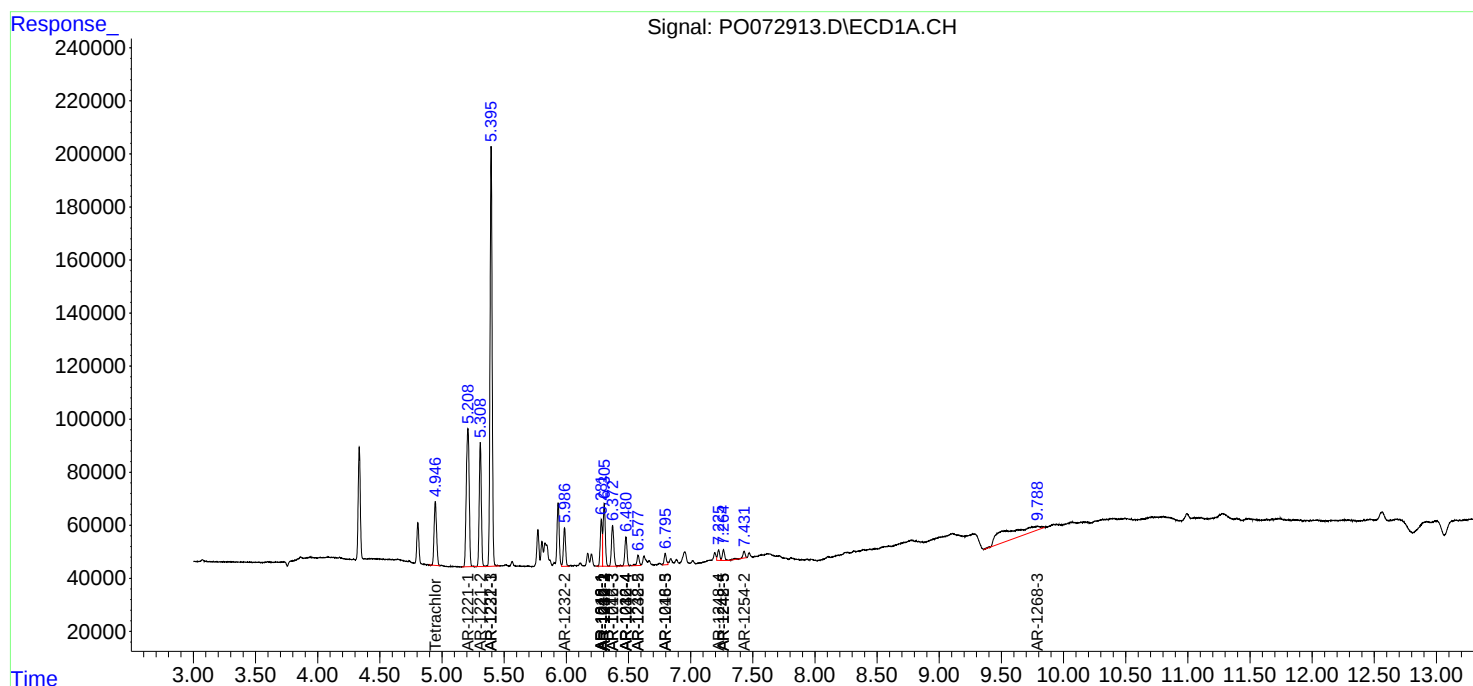
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

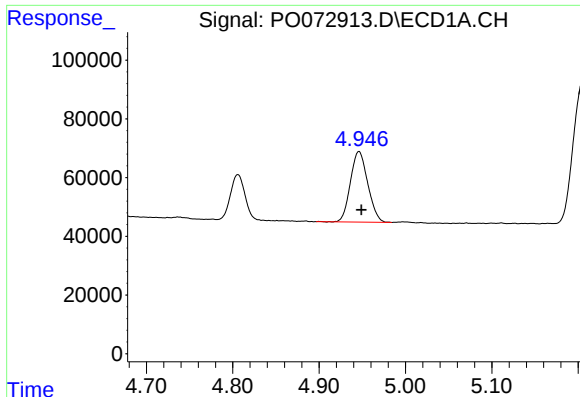
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103020\
Data File : PO072913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 14:05
Operator : DD\AJ
Sample : L4548-18DL 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:56:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

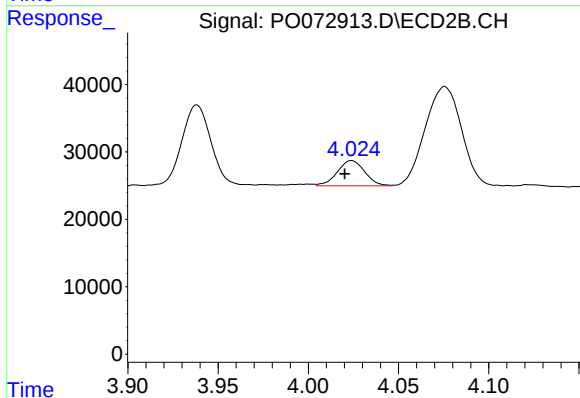




#1 Tetrachloro-m-xylene

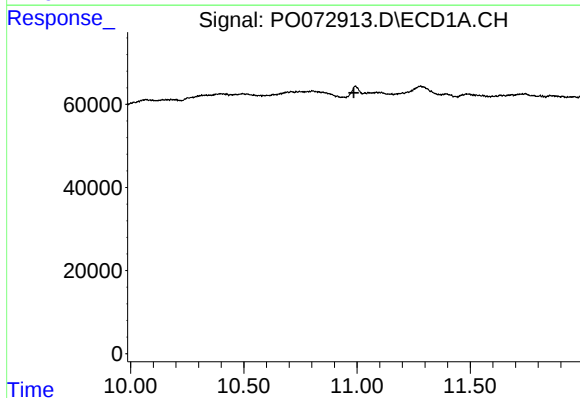
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 334882
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



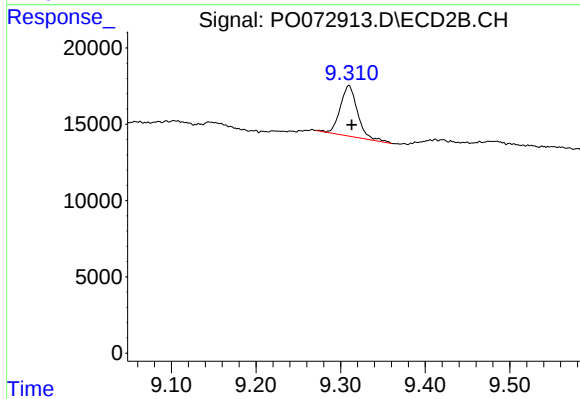
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 39630
Conc: 1.13 ng/ml



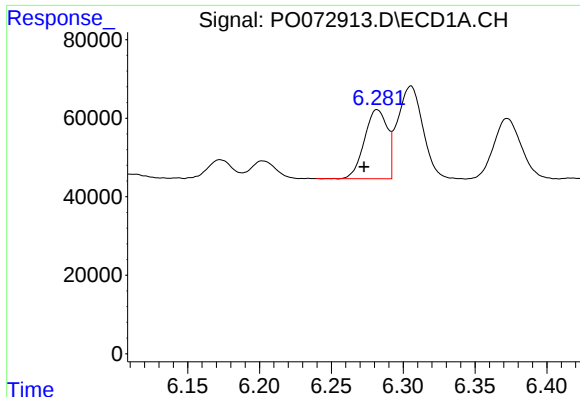
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

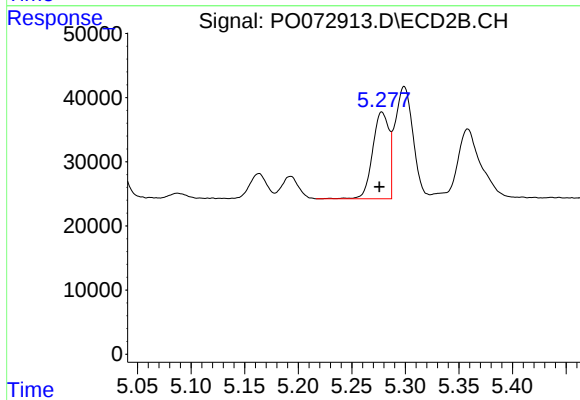
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 46259
Conc: 1.39 ng/ml



#3 AR-1016-1

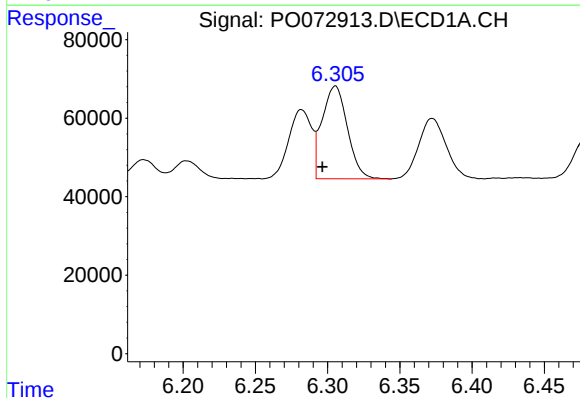
R.T.: 6.282 min
Delta R.T.: 0.009 min
Response: 194705
Conc: 114.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



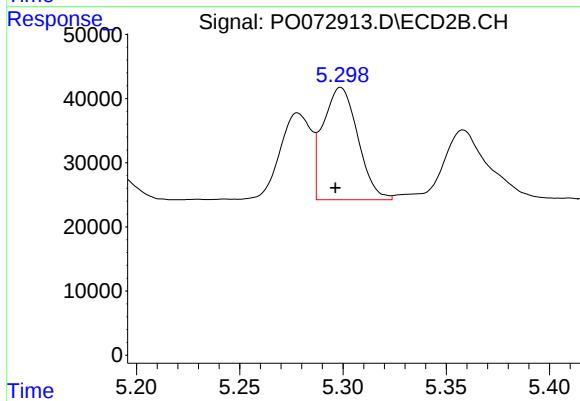
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 143781
Conc: 100.17 ng/ml



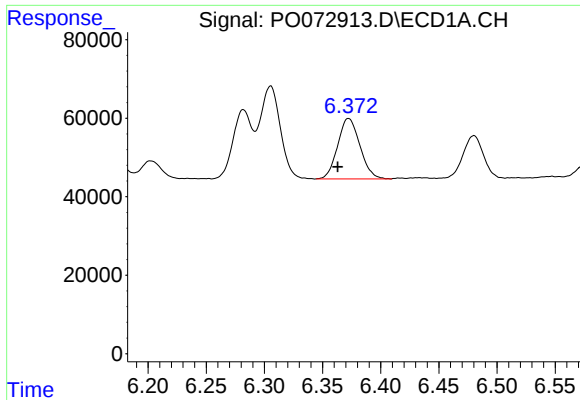
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 288731
Conc: 122.38 ng/ml



#4 AR-1016-2

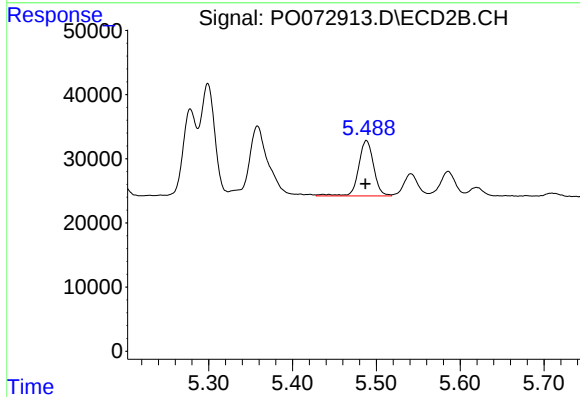
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 205480
Conc: 106.20 ng/ml



#5 AR-1016-3

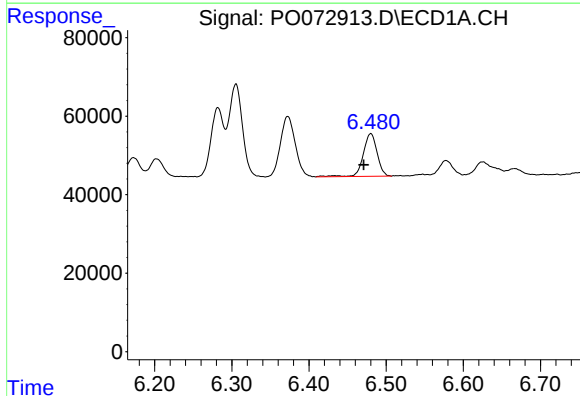
R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 204842
Conc: 141.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



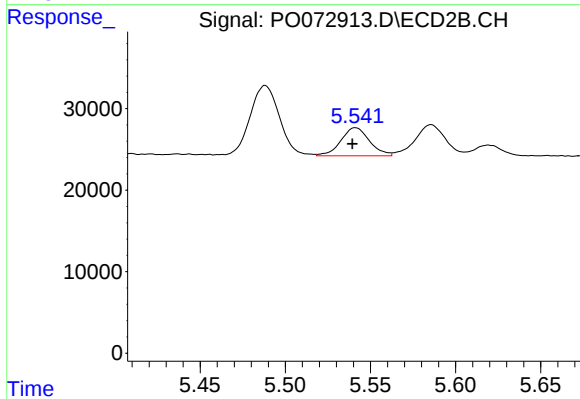
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 107813
Conc: 102.82 ng/ml



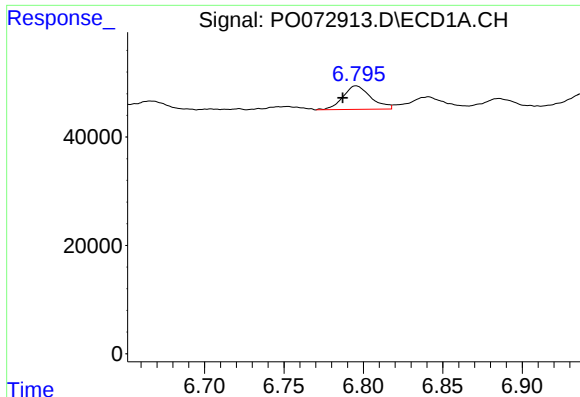
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 135922
Conc: 115.69 ng/ml



#6 AR-1016-4

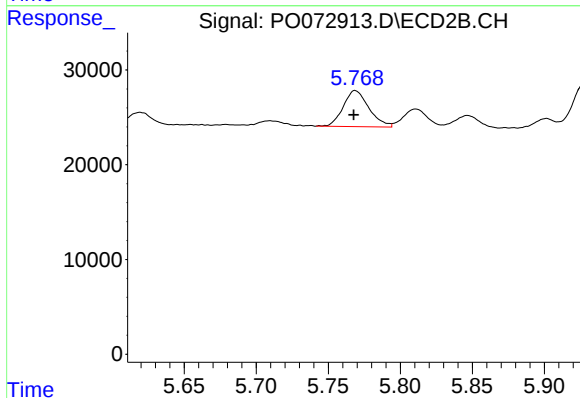
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 40674
Conc: 46.95 ng/ml



#7 AR-1016-5

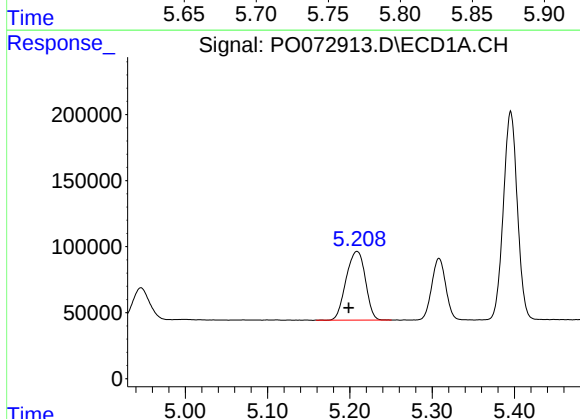
R.T.: 6.796 min
Delta R.T.: 0.009 min
Response: 53160
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



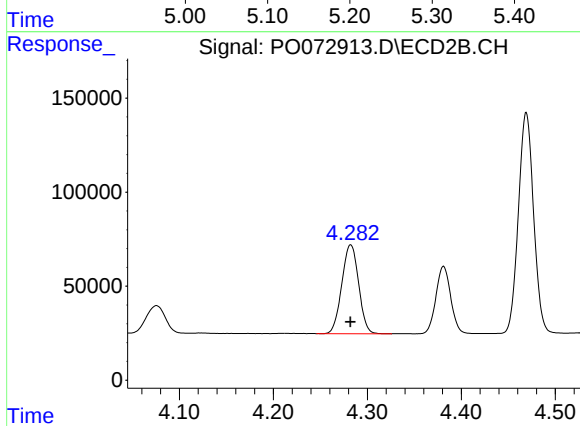
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 47374
Conc: 44.08 ng/ml



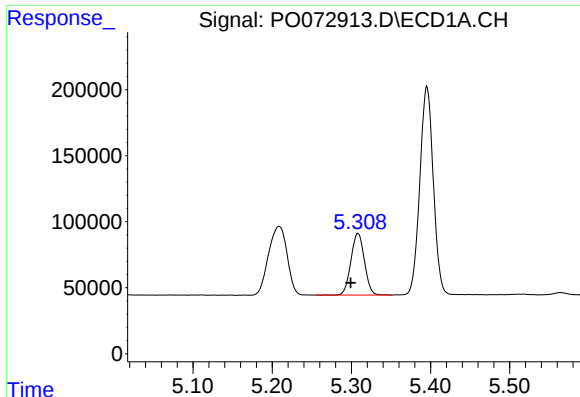
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 847027
Conc: 1246.63 ng/ml



#8 AR-1221-1

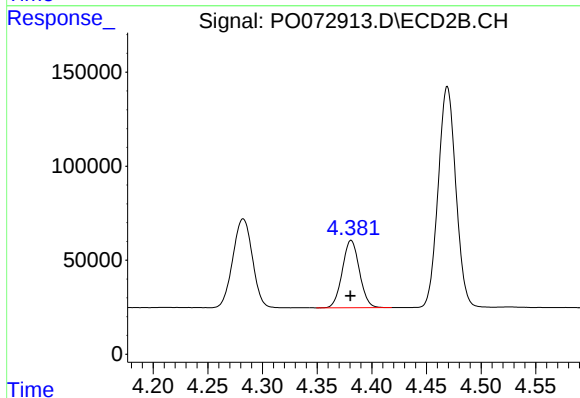
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 588223
Conc: 1204.53 ng/ml



#9 AR-1221-2

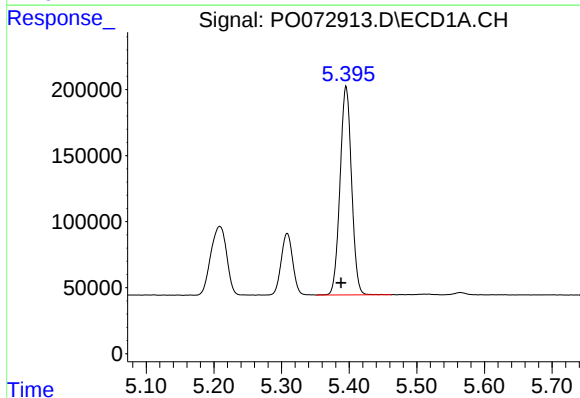
R.T.: 5.308 min
Delta R.T.: 0.009 min
Response: 553231
Conc: 1101.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



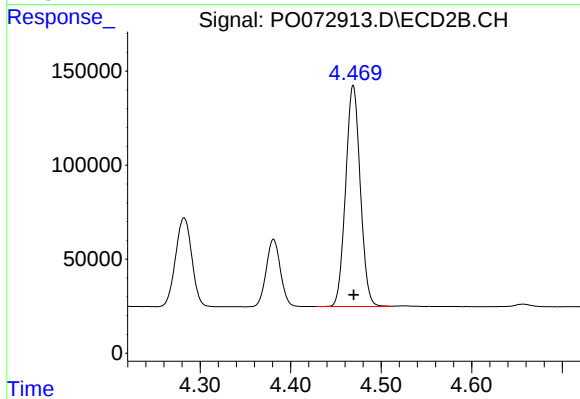
#9 AR-1221-2

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 390225
Conc: 1071.08 ng/ml



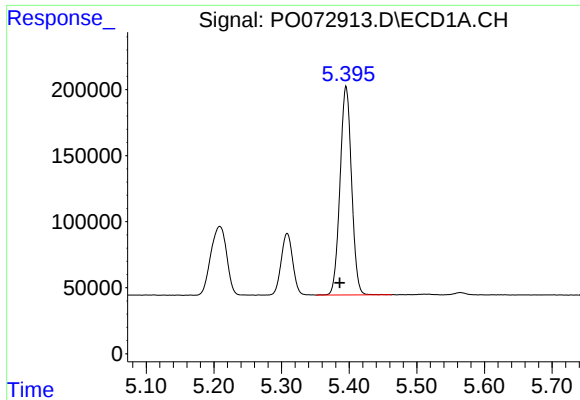
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 1869005
Conc: 1207.88 ng/ml



#10 AR-1221-3

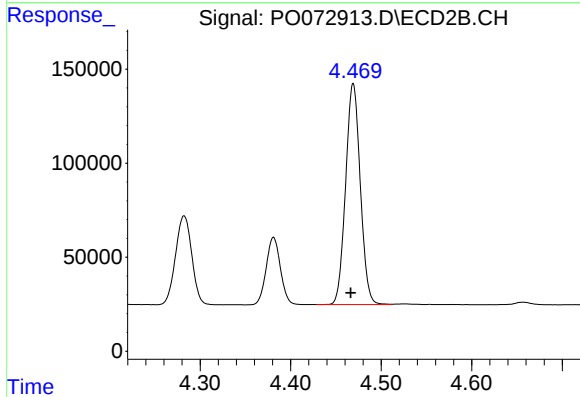
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1324851
Conc: 1154.46 ng/ml



#11 AR-1232-1

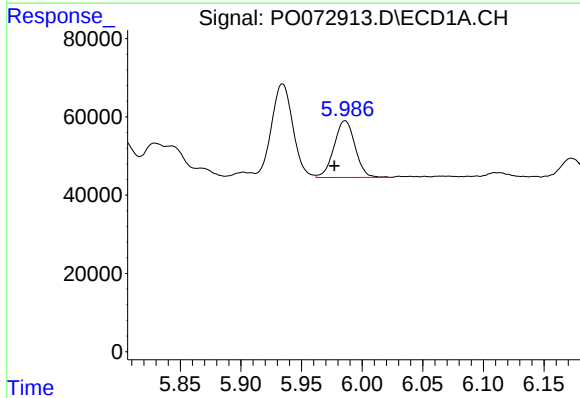
R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 1869005
Conc: 1754.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILD_L



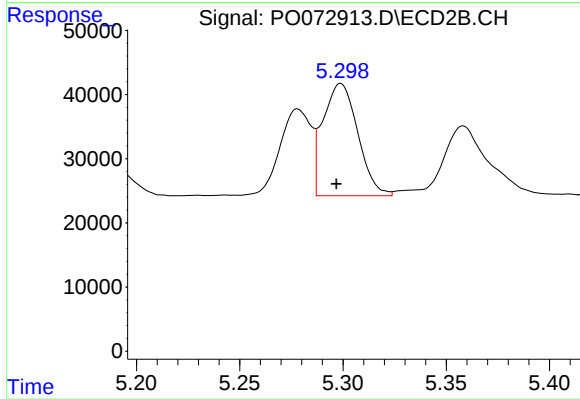
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 1324851
Conc: 1511.28 ng/ml



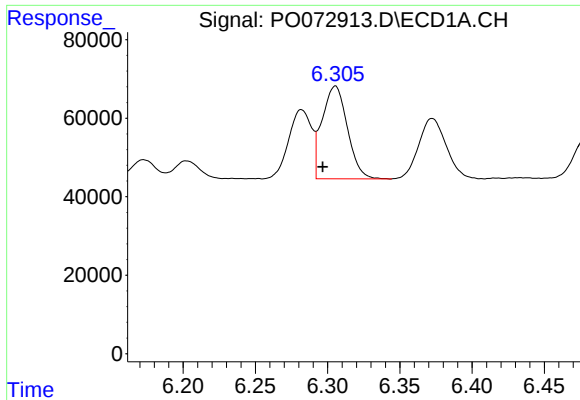
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 175039
Conc: 330.64 ng/ml



#12 AR-1232-2

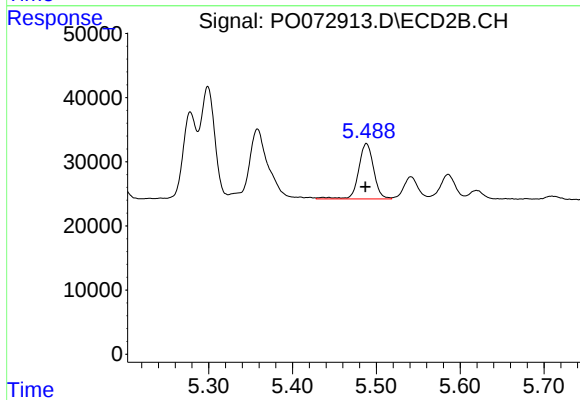
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 205480
Conc: 234.60 ng/ml



#13 AR-1232-3

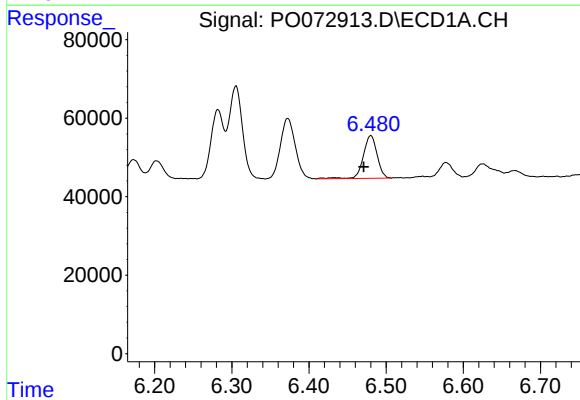
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 288731
Conc: 279.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



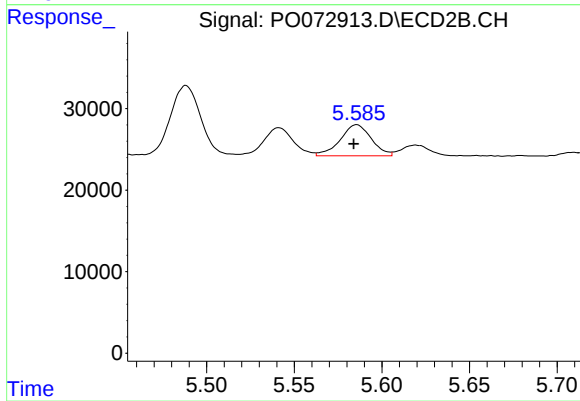
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 107813
Conc: 229.49 ng/ml



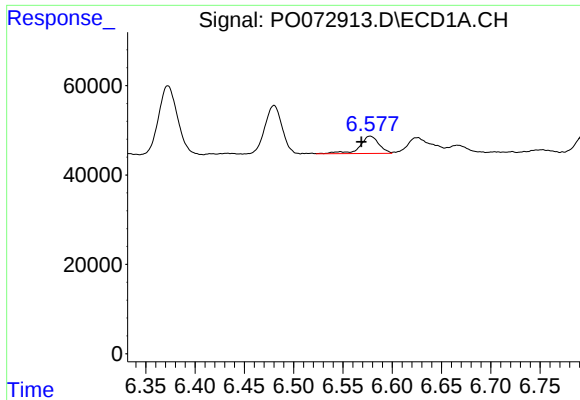
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 135922
Conc: 264.47 ng/ml



#14 AR-1232-4

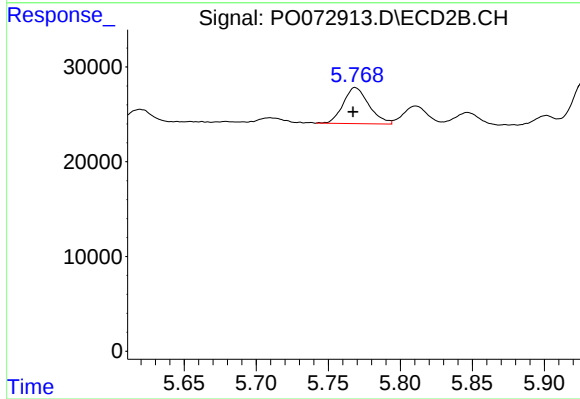
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 47378
Conc: 111.26 ng/ml



#15 AR-1232-5

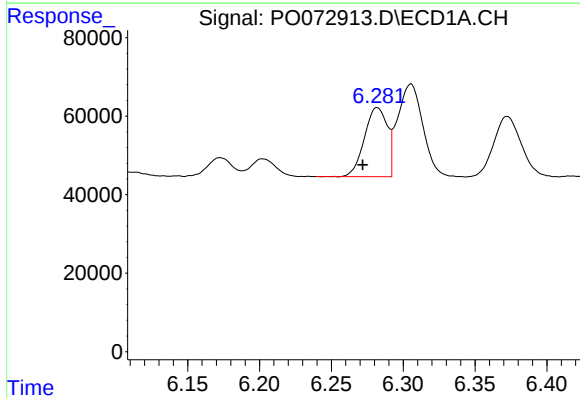
R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 52559
Conc: 148.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



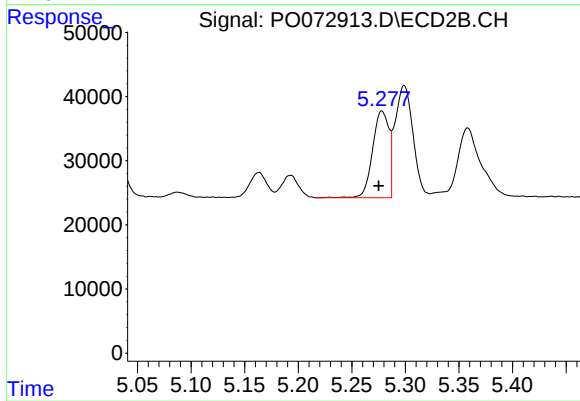
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 47374
Conc: 101.53 ng/ml



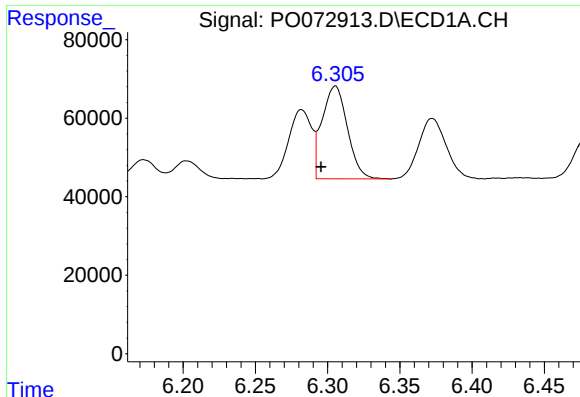
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 194705
Conc: 139.95 ng/ml



#16 AR-1242-1

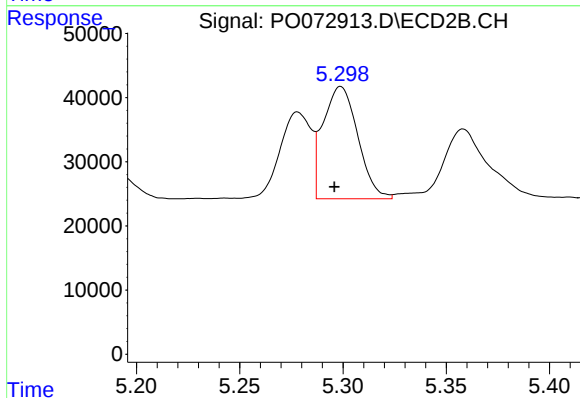
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 143781
Conc: 122.29 ng/ml



#17 AR-1242-2

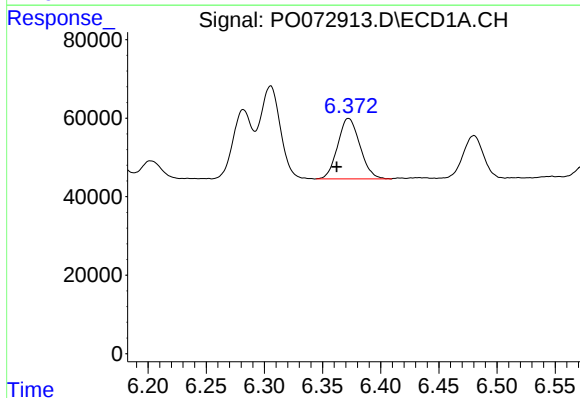
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 288731
Conc: 151.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



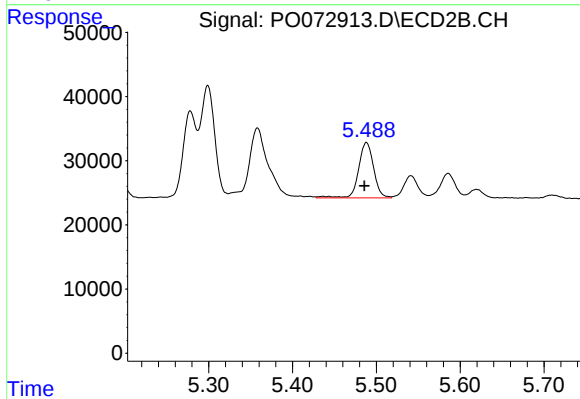
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 205480
Conc: 129.39 ng/ml



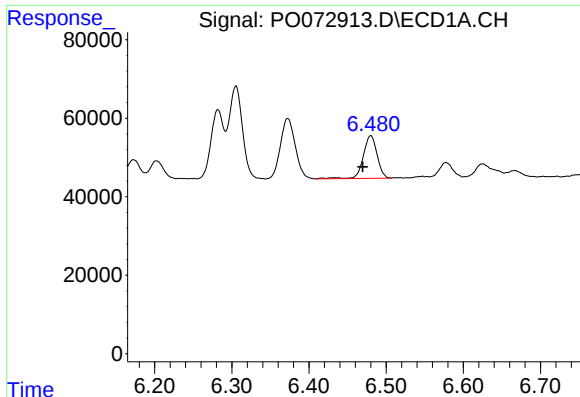
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 204842
Conc: 172.99 ng/ml



#18 AR-1242-3

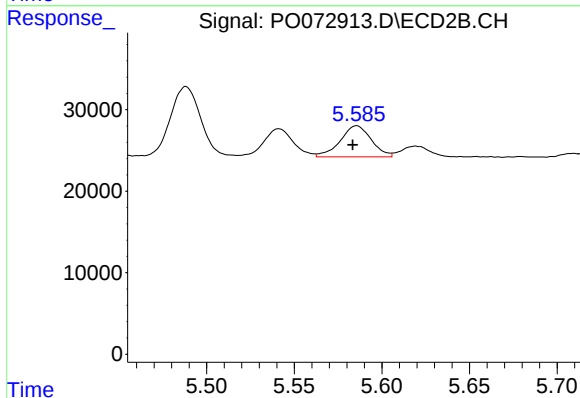
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 107813
Conc: 124.72 ng/ml



#19 AR-1242-4

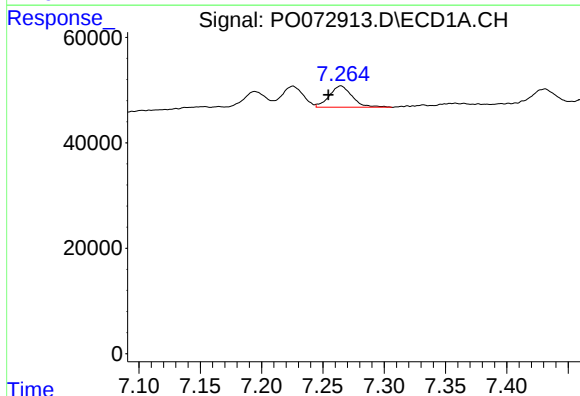
R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 135922
Conc: 140.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



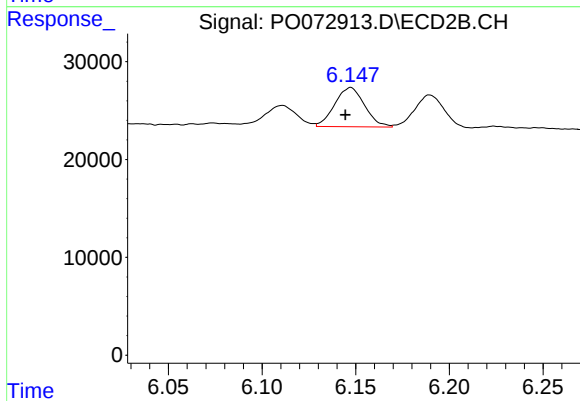
#19 AR-1242-4

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 47378
Conc: 57.08 ng/ml



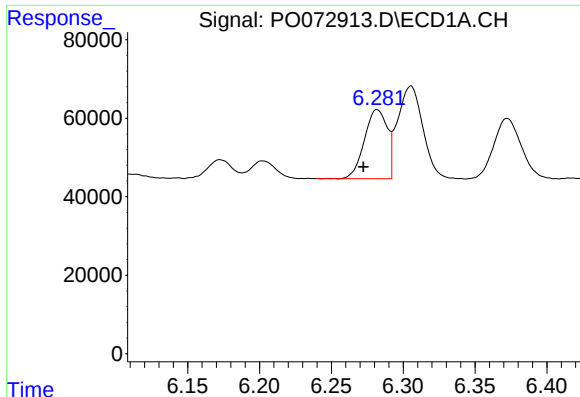
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 52355
Conc: 51.11 ng/ml



#20 AR-1242-5

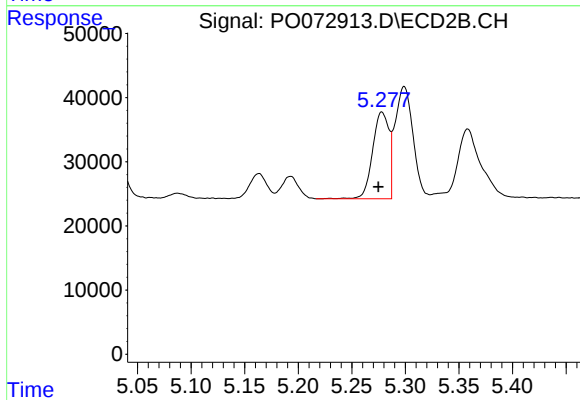
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 44669
Conc: 41.63 ng/ml



#21 AR-1248-1

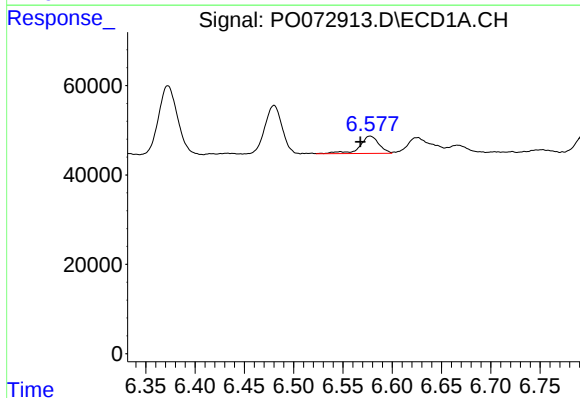
R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 194705
Conc: 188.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



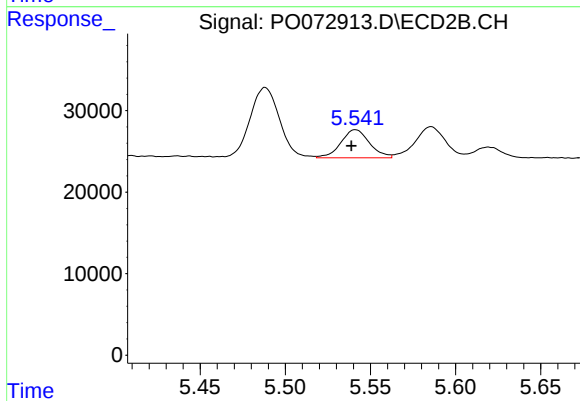
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 143781
Conc: 151.66 ng/ml



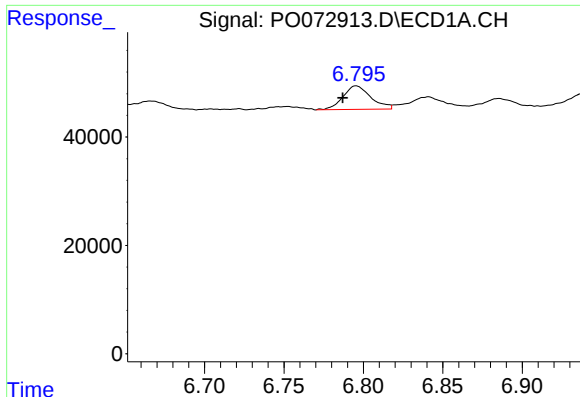
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 52559
Conc: 39.98 ng/ml



#22 AR-1248-2

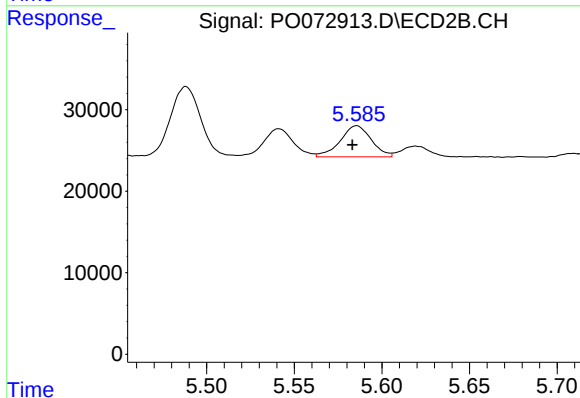
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 40674
Conc: 32.34 ng/ml



#23 AR-1248-3

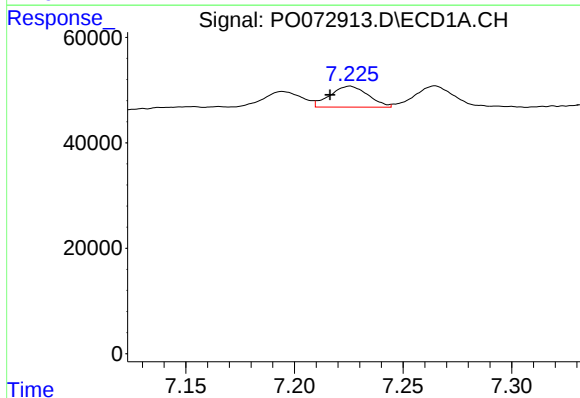
R.T.: 6.796 min
Delta R.T.: 0.009 min
Response: 53160
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



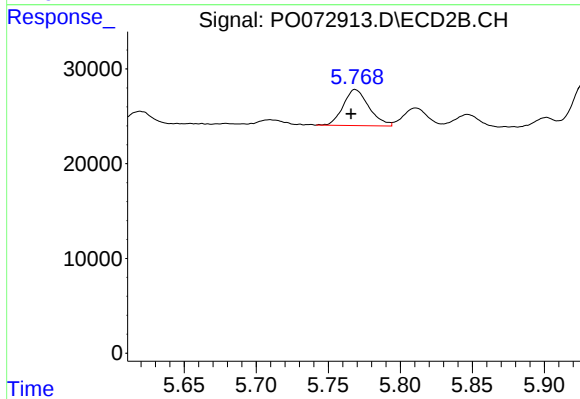
#23 AR-1248-3

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 47378
Conc: 36.63 ng/ml



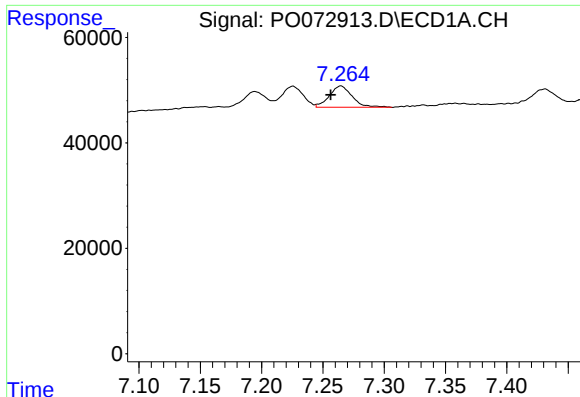
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.009 min
Response: 48431
Conc: 26.82 ng/ml



#24 AR-1248-4

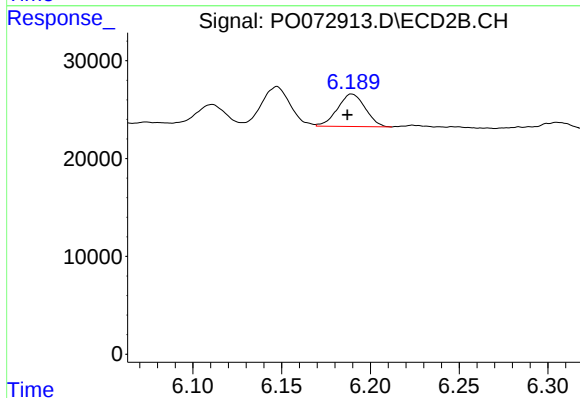
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 47374
Conc: 30.49 ng/ml



#25 AR-1248-5

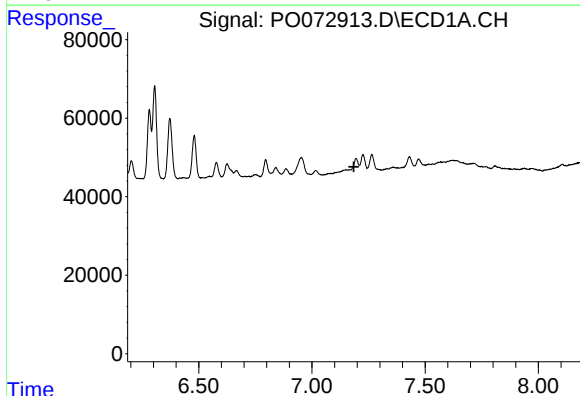
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 52355
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



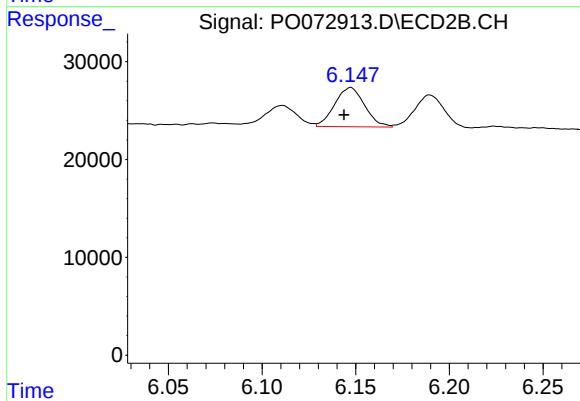
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 36148
Conc: 23.48 ng/ml



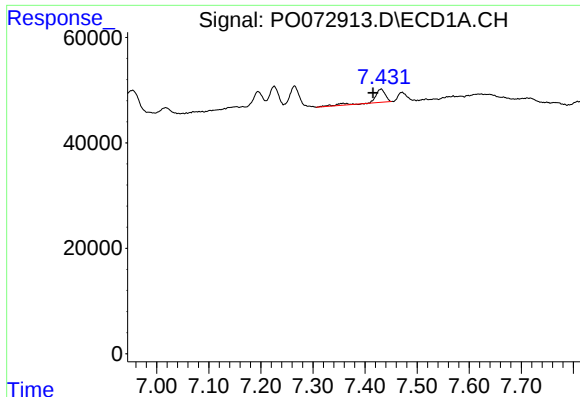
#26 AR-1254-1

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



#26 AR-1254-1

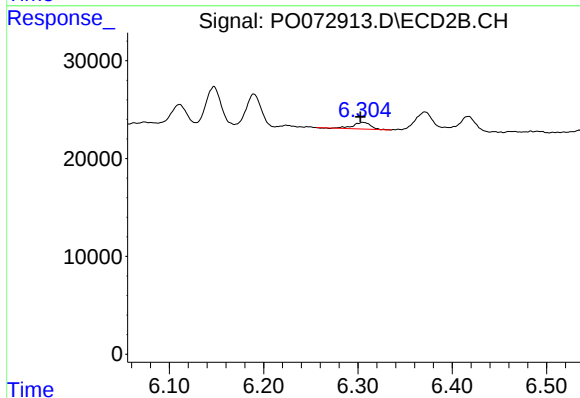
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 44669
Conc: 19.85 ng/ml



#27 AR-1254-2

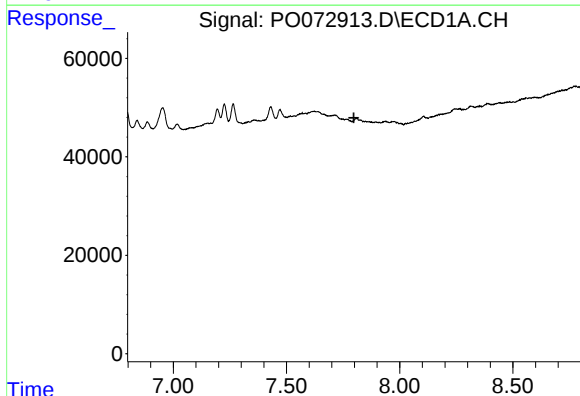
R.T.: 7.431 min
Delta R.T.: 0.015 min
Response: 37030
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



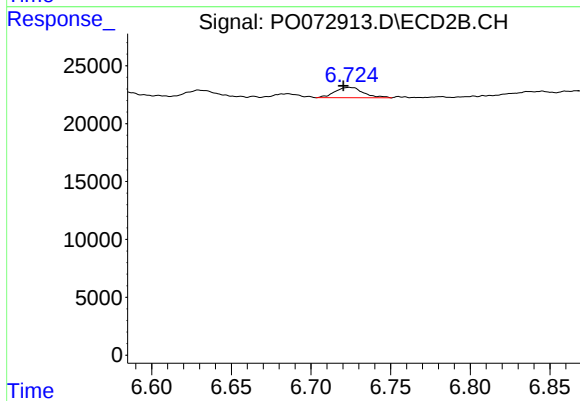
#27 AR-1254-2

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 8760
Conc: 4.36 ng/ml



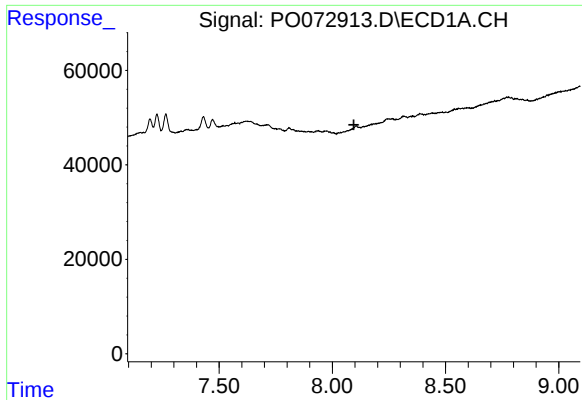
#28 AR-1254-3

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



#28 AR-1254-3

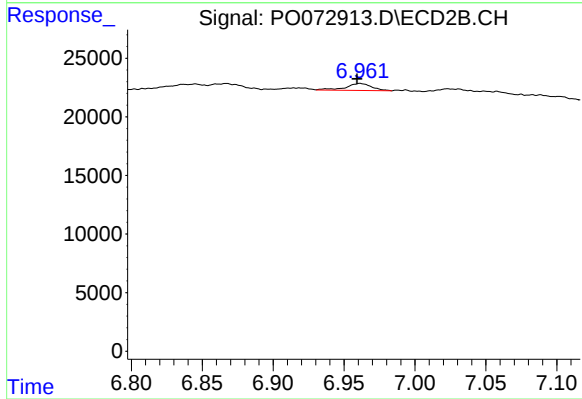
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 11133
Conc: 3.50 ng/ml



#29 AR-1254-4

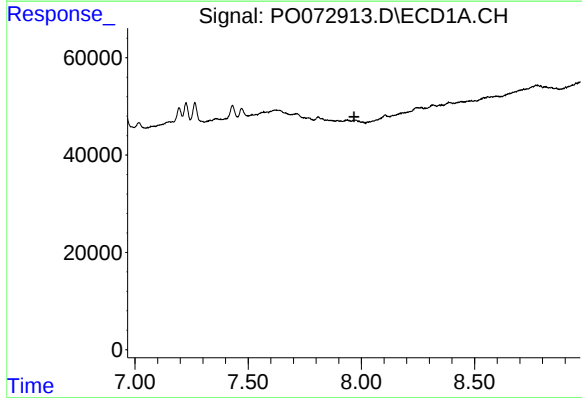
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



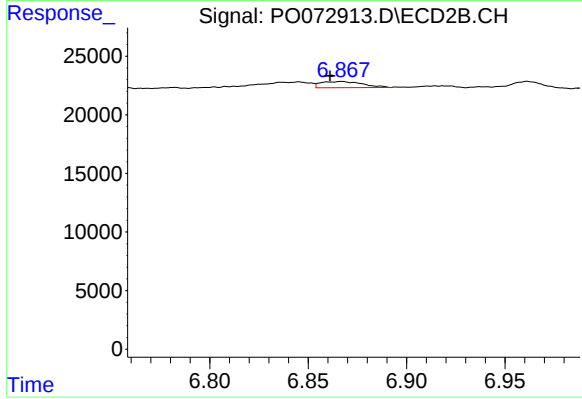
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 7669
Conc: 3.53 ng/ml



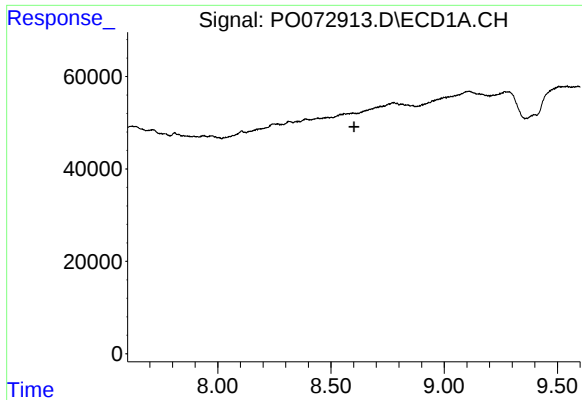
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.



#31 AR-1260-1

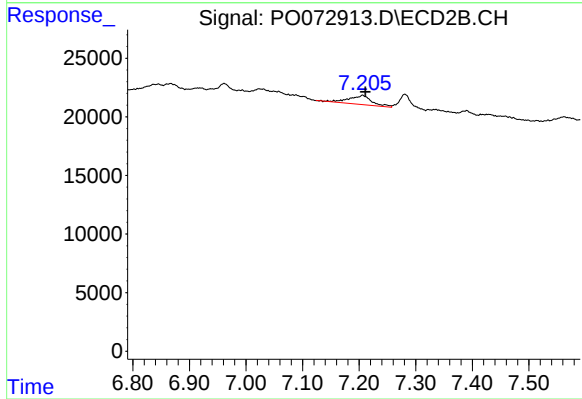
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 7882
Conc: 3.96 ng/ml



#33 AR-1260-3

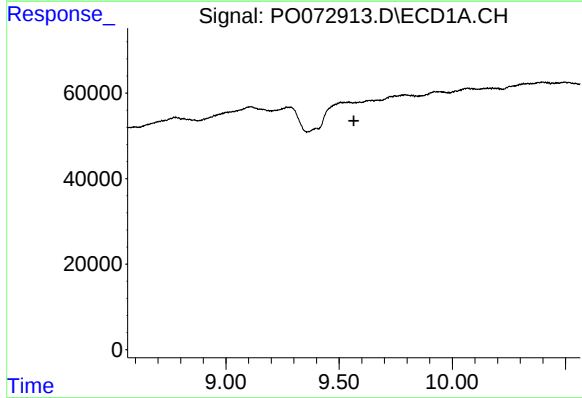
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



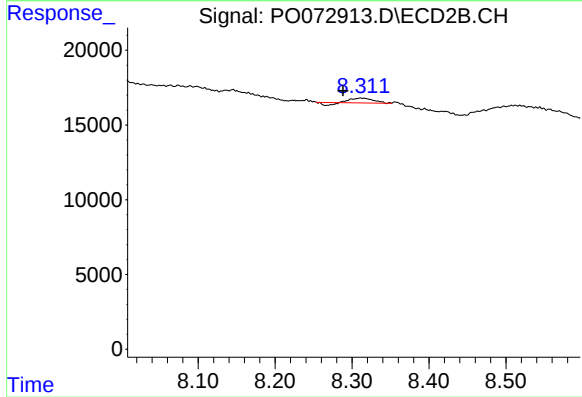
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 21911
Conc: 9.94 ng/ml



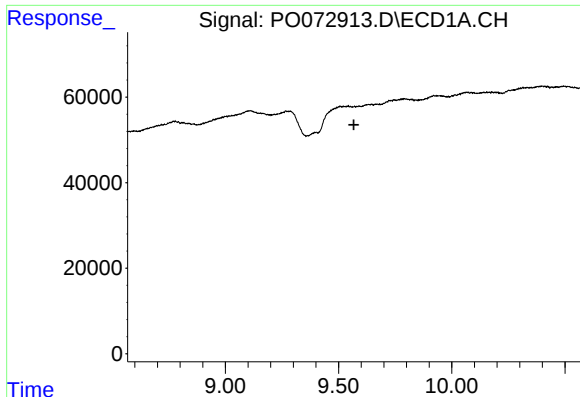
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

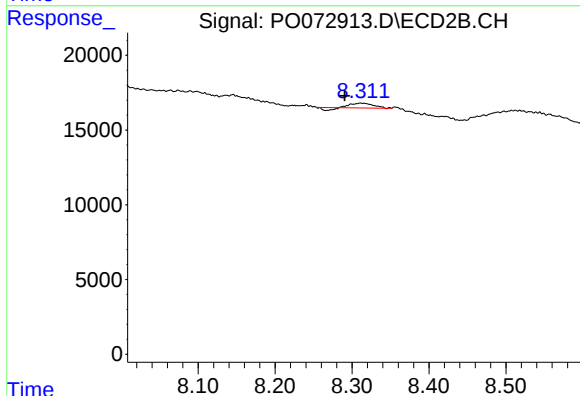
R.T.: 8.315 min
Delta R.T.: 0.027 min
Response: 5112
Conc: 1.54 ng/ml



#42 AR-1268-2

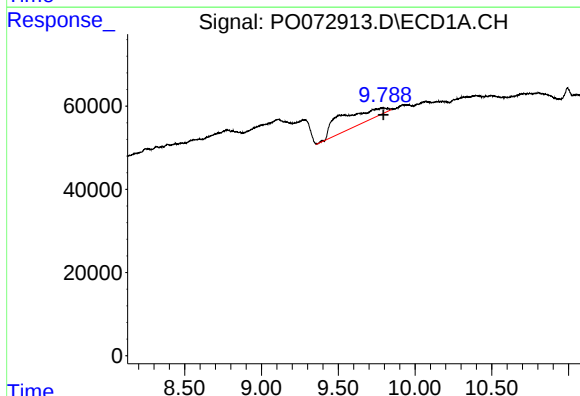
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PT-PCB-SOILDL



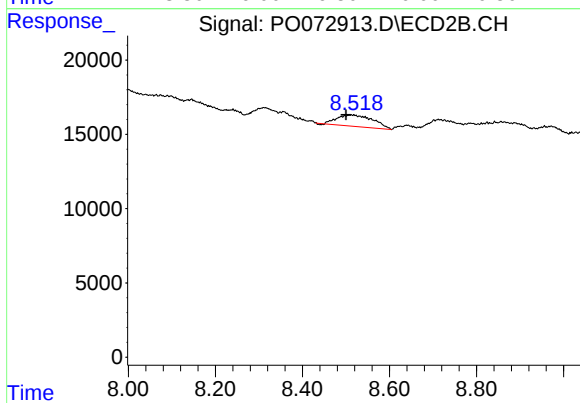
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.025 min
Response: 5112
Conc: 1.09 ng/ml



#43 AR-1268-3

R.T.: 9.789 min
Delta R.T.: -0.006 min
Response: 655113
Conc: 151.03 ng/ml



#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.018 min
Response: 44407
Conc: 10.55 ng/ml