

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 18:05
 Operator : AR\AJ
 Sample : P2883-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Soil/Gravel-SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:34:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.793	40135084	26927539	19.169	18.780
28)	SA Decachlor...	9.060	7.937	24999541	23624226	17.002	15.898
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	207327	N.D.	0.097 #
3)	MA gamma-BHC...	4.342	3.639	76209	357680	0.026	0.171 #
4)	MA Heptachlor	0.000	3.969	0	2146583	N.D.	1.076 #
5)	MB Aldrin	5.255	4.265	-2099	2898673	N.D.	1.451
6)	B beta-BHC	4.546	3.934	450142	609865	0.345	0.667 #
7)	B delta-BHC	4.763f	4.165	221809	962745	0.081	0.478 #
8)	B Heptachlo...	5.685	4.746	5819300	117906	2.336	0.064 #
9)	A Endosulfan I	6.064f	5.152f	440860	436293	0.195	0.255 #
10)	B gamma-Chl...	5.942	5.032f	828802	5207211	0.343	2.794 #
11)	B alpha-Chl...	6.028	5.077	376441	2721364	0.157	1.450 #
12)	B 4,4'-DDE	6.198	5.254	7916172	2840332	3.639	1.700 #
13)	MA Dieldrin	6.349	5.387	66216	2899825	0.028	1.574 #
14)	MA Endrin	6.580	5.670	3791726	-2285448	1.886	N.D. #
15)	B Endosulfa...	6.790	5.942f	23166	2265891	0.011	1.407 #
16)	A 4,4'-DDD	6.724	5.813	1129656	384888	0.645	0.273 #
17)	MA 4,4'-DDT	7.029	6.057	3794002	3801428	2.061	2.503
18)	B Endrin al...	6.939	6.153	238632	87307	0.154	0.072 #
19)	B Endosulfa...	7.150f	6.376	1127299	18581365	0.589	11.815 #
20)	A Methoxychlor	0.000	6.670f	0	491209	N.D.	0.552 #
21)	B Endrin ke...	7.669f	6.855	887210	-24157	0.421	N.D. #
22)	Mirex	8.101f	7.047	87255	36930	0.052	0.024 #
23)	Chlordane-1	4.694	3.806	137949	133439	1.272	2.035 #
24)	Chlordane-2	5.255	4.389	-2099	25586	N.D.	0.321
25)	Chlordane-3	5.942	4.979f	828802	2116270	2.071	9.507 #
26)	Chlordane-4	6.028	5.077	376441	2721364	0.770	12.871 #
27)	Chlordane-5	6.906f	5.730	100970	1242457	1.039	18.301 #

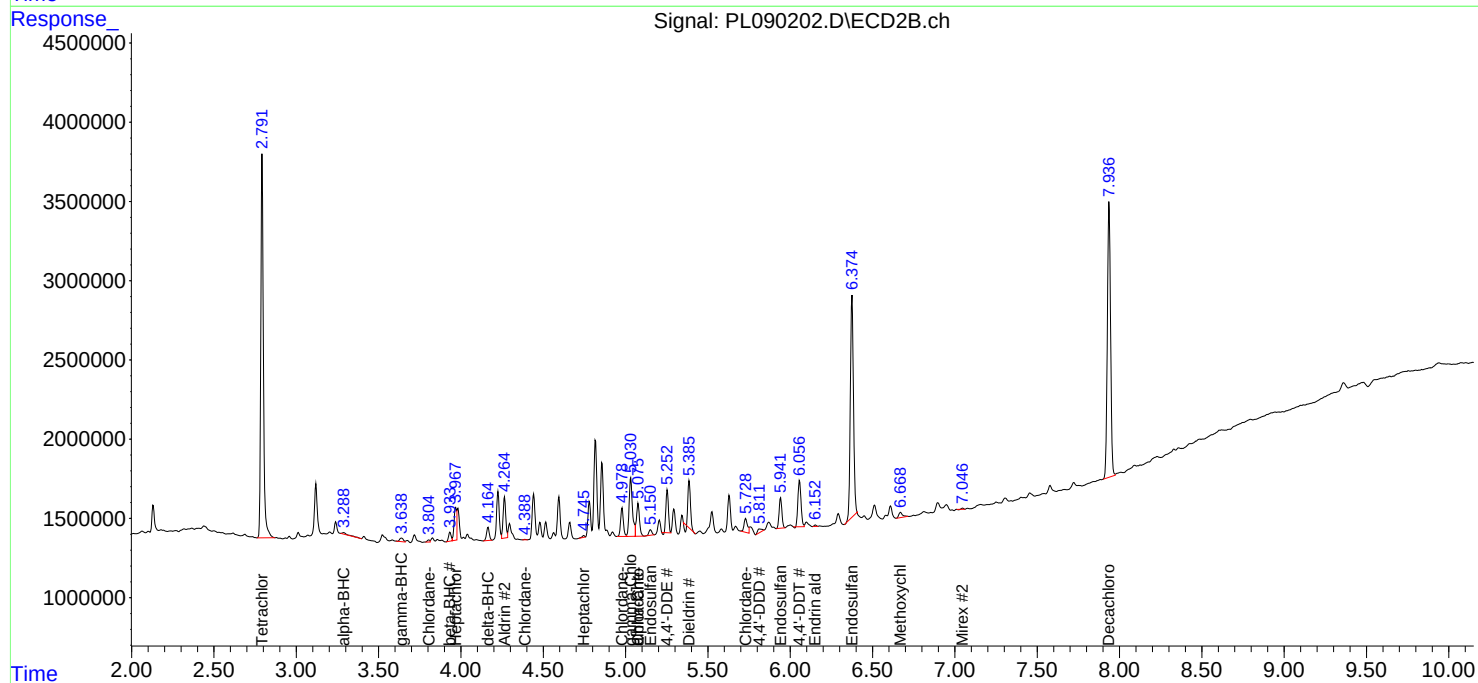
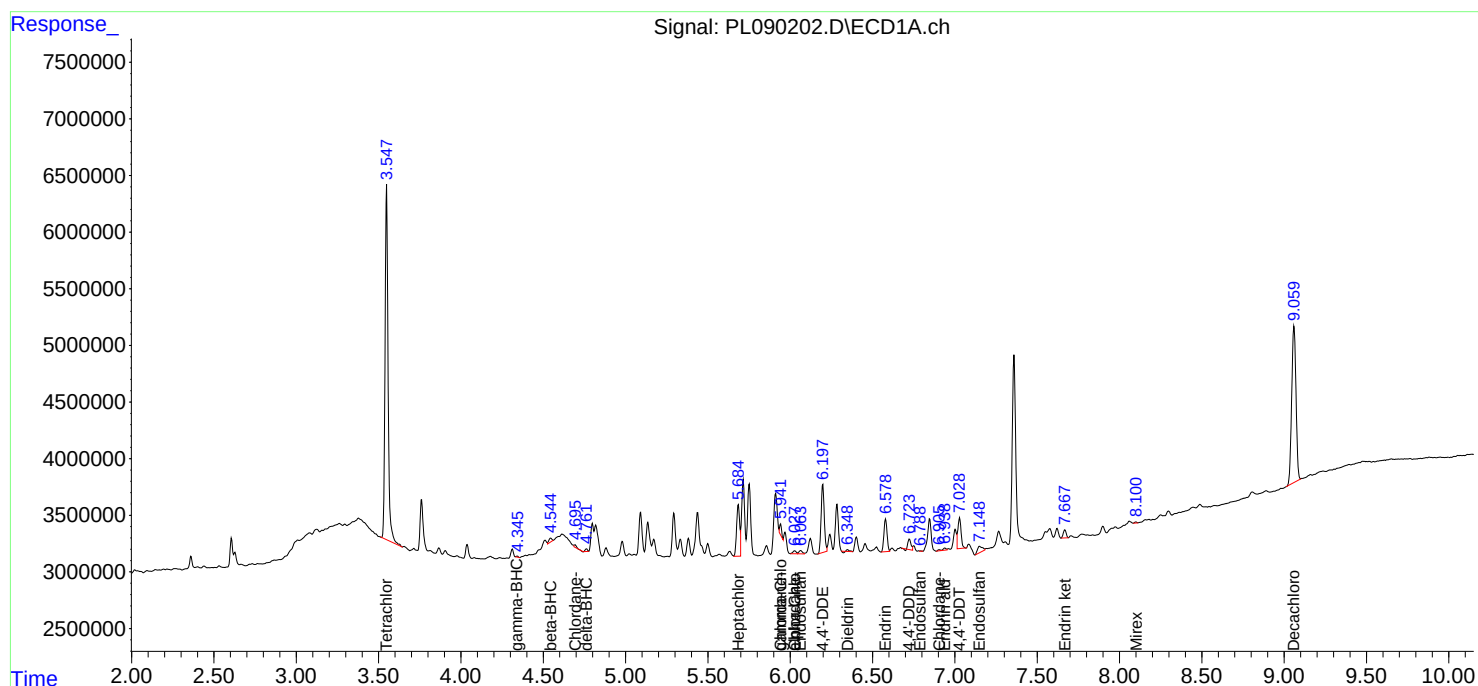
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

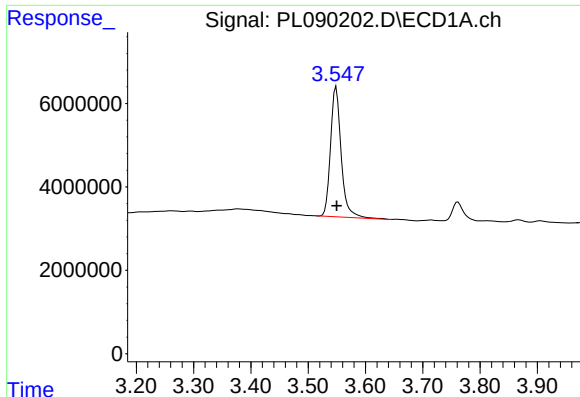
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 18:05
Operator : AR\AJ
Sample : P2883-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:34:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

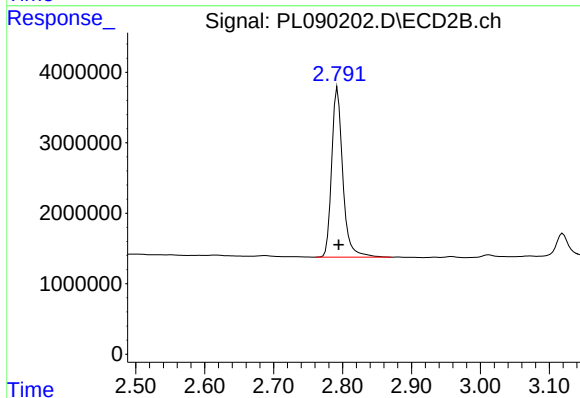




#1 Tetrachloro-m-xylene

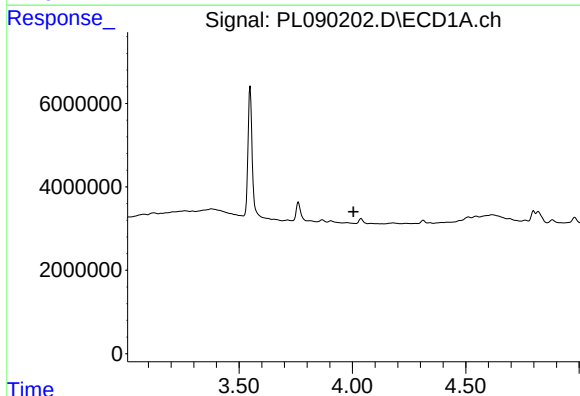
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 40135084
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



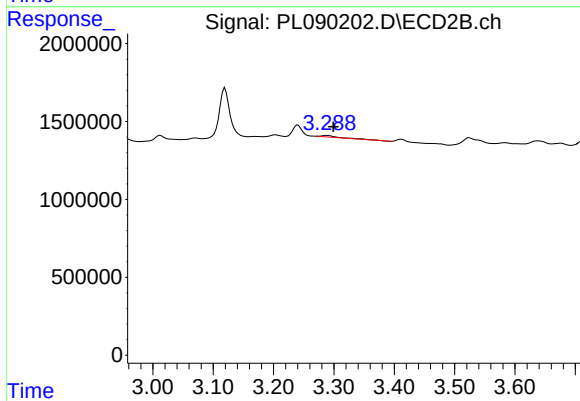
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 26927539
Conc: 18.78 ng/ml



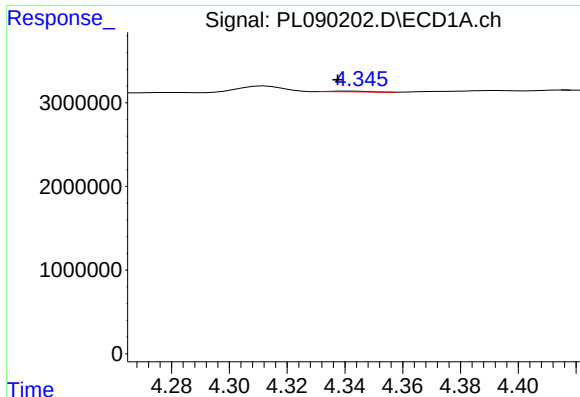
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

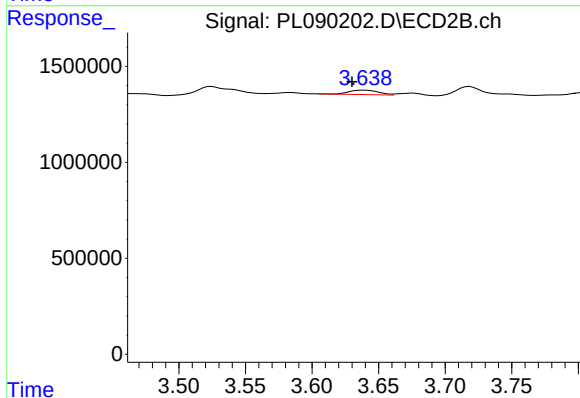
R.T.: 3.289 min
Delta R.T.: -0.011 min
Response: 207327
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

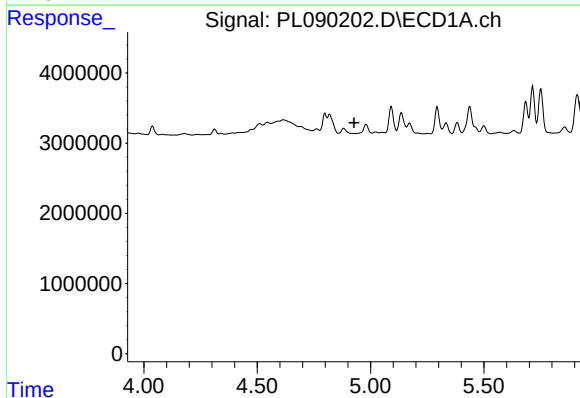
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 76209
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



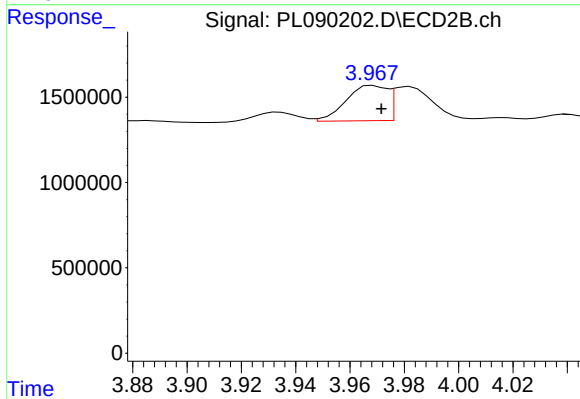
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.009 min
Response: 357680
Conc: 0.17 ng/ml



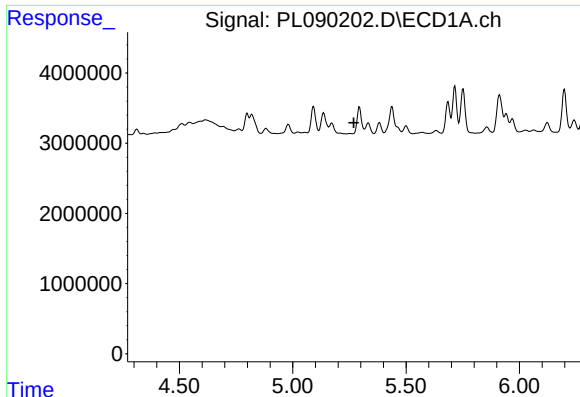
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

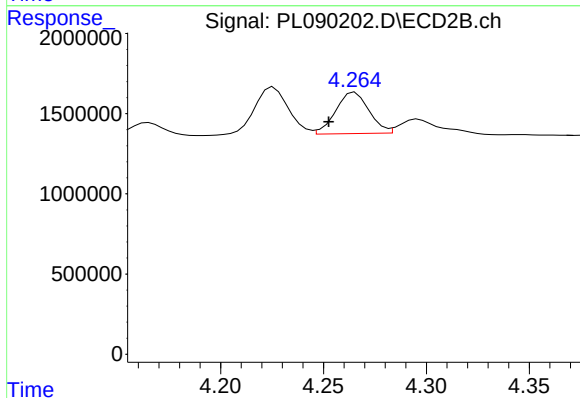
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 2146583
Conc: 1.08 ng/ml



#5 Aldrin

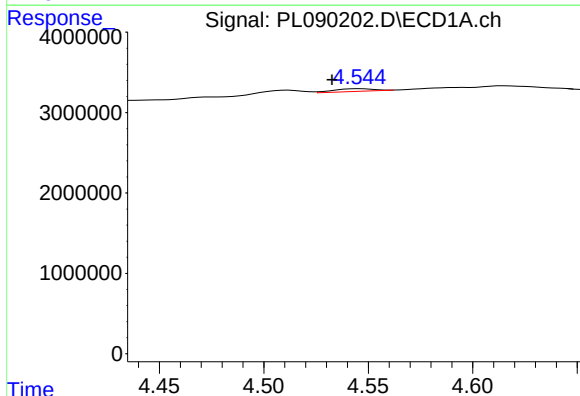
R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: -2099
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



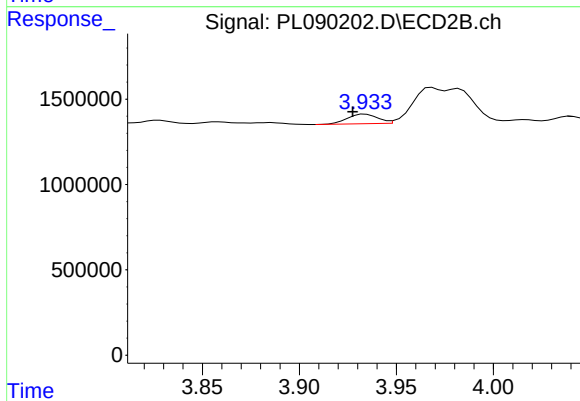
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.013 min
Response: 2898673
Conc: 1.45 ng/ml



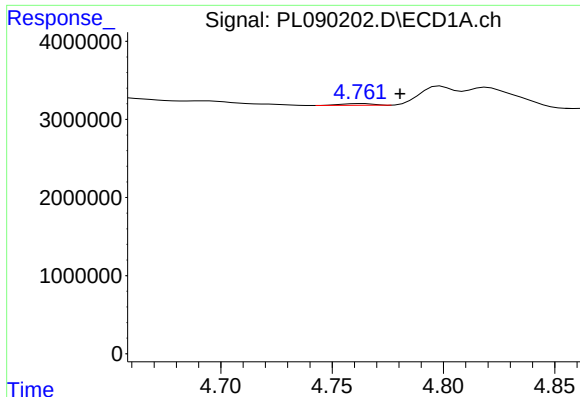
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.013 min
Response: 450142
Conc: 0.34 ng/ml



#6 beta-BHC

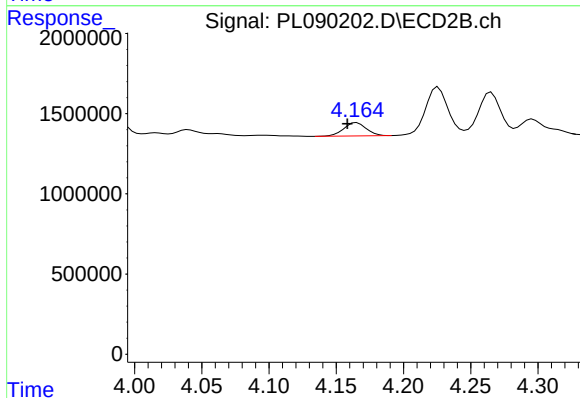
R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 609865
Conc: 0.67 ng/ml



#7 delta-BHC

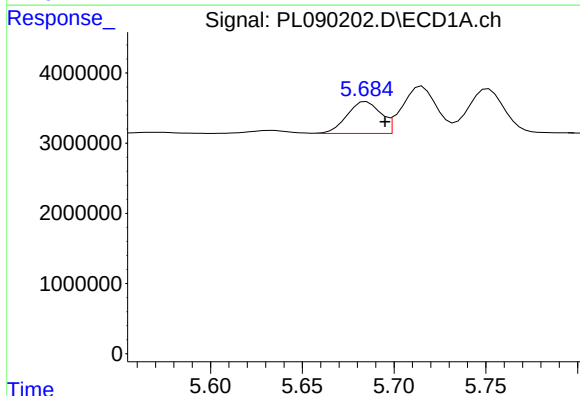
R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 221809
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



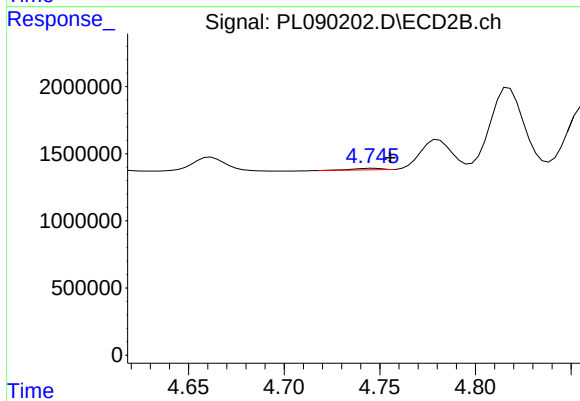
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 962745
Conc: 0.48 ng/ml



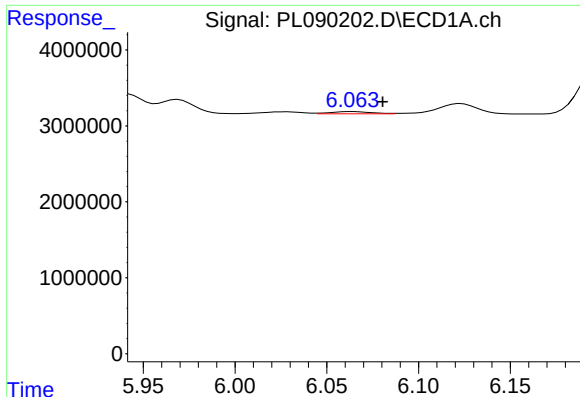
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 5819300
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

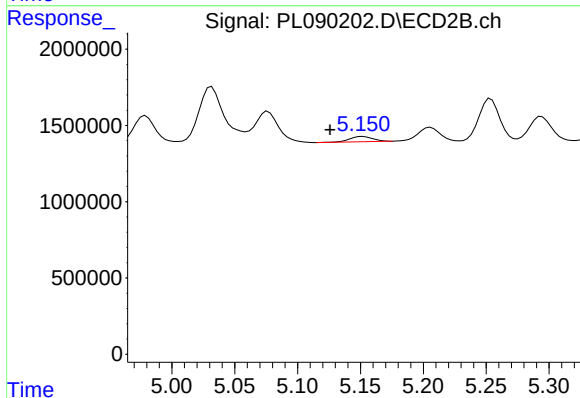
R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 117906
Conc: 0.06 ng/ml



#9 Endosulfan I

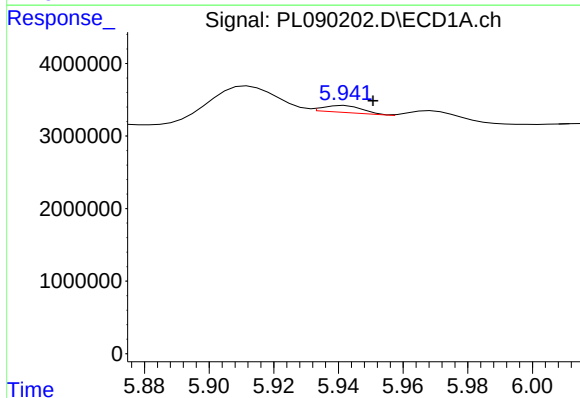
R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 440860
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



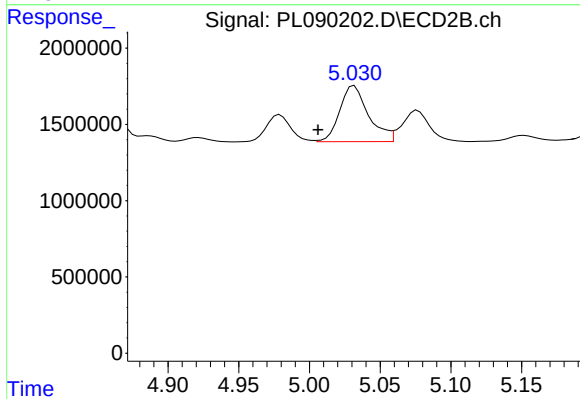
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 436293
Conc: 0.26 ng/ml



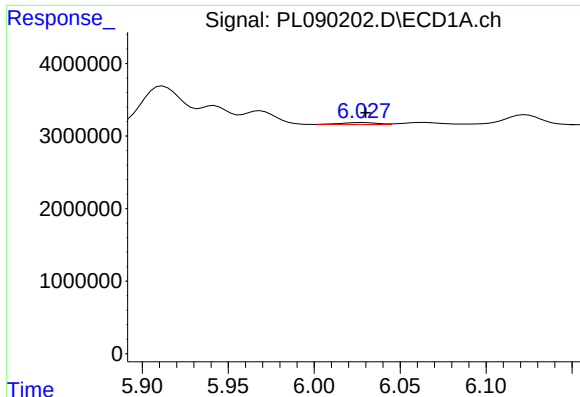
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 828802
Conc: 0.34 ng/ml



#10 gamma-Chlordane

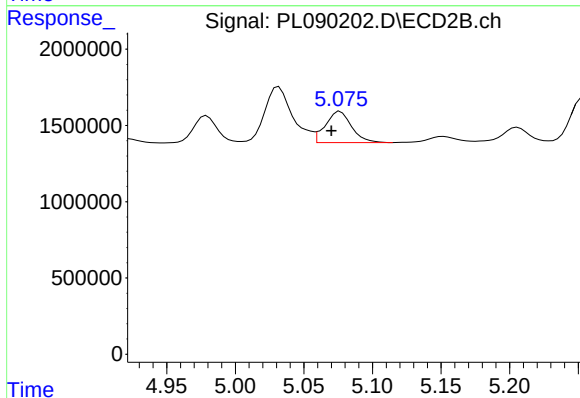
R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: 5207211
Conc: 2.79 ng/ml



#11 alpha-Chlordane

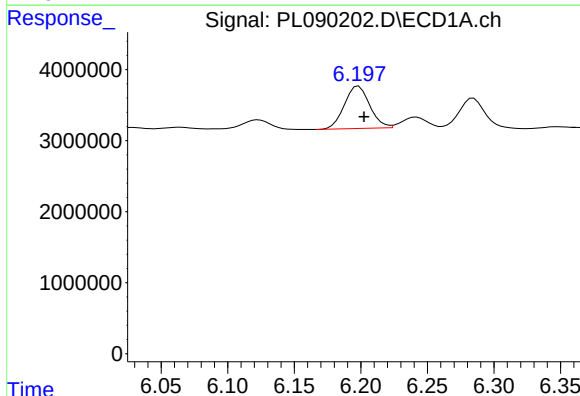
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 376441
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



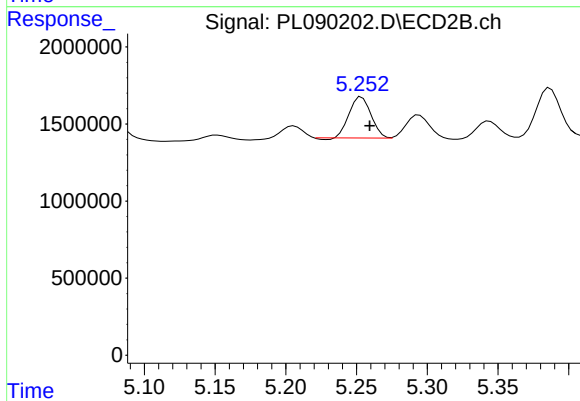
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 2721364
Conc: 1.45 ng/ml



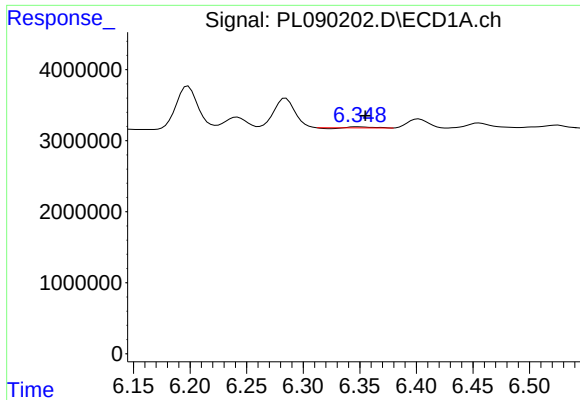
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 7916172
Conc: 3.64 ng/ml



#12 4,4'-DDE

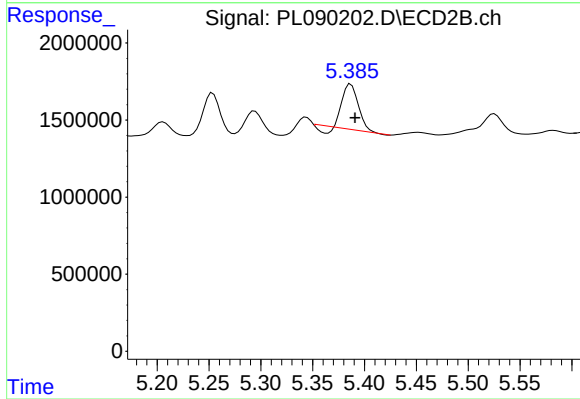
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 2840332
Conc: 1.70 ng/ml



#13 Dieldrin

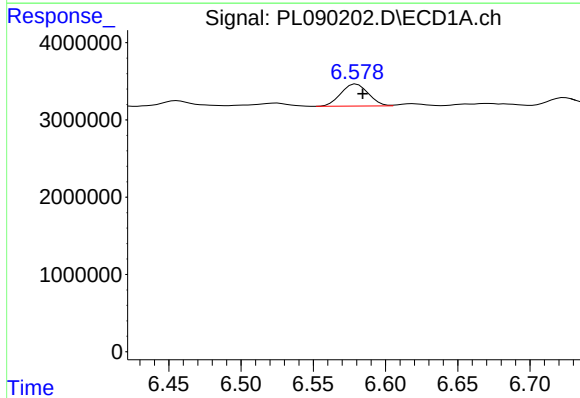
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 66216
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



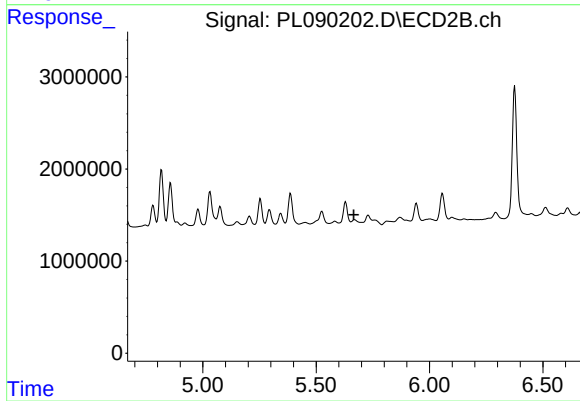
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 2899825
Conc: 1.57 ng/ml



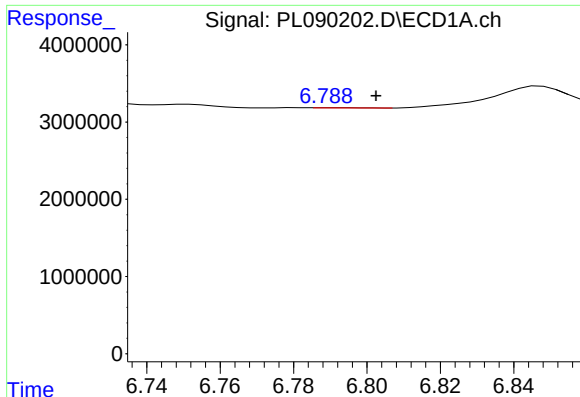
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 3791726
Conc: 1.89 ng/ml



#14 Endrin

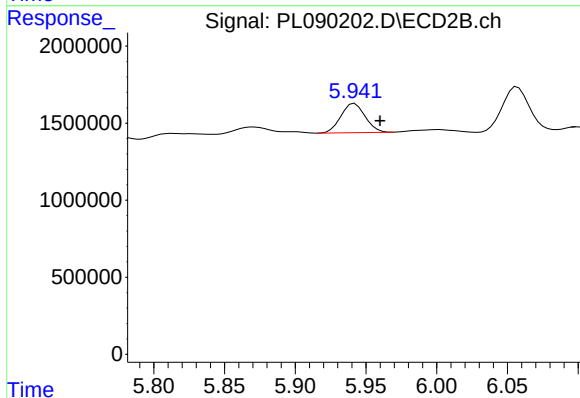
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: -2285448
Conc: N.D.



#15 Endosulfan II

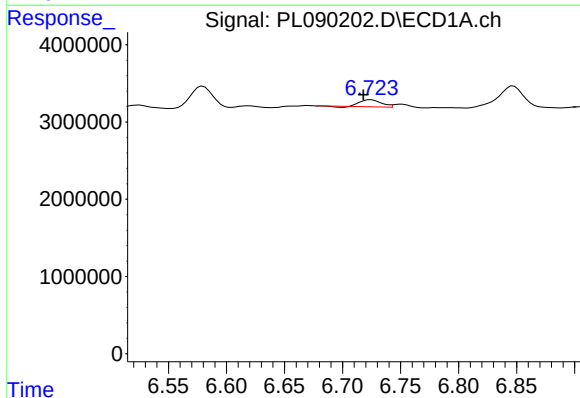
R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 23166
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



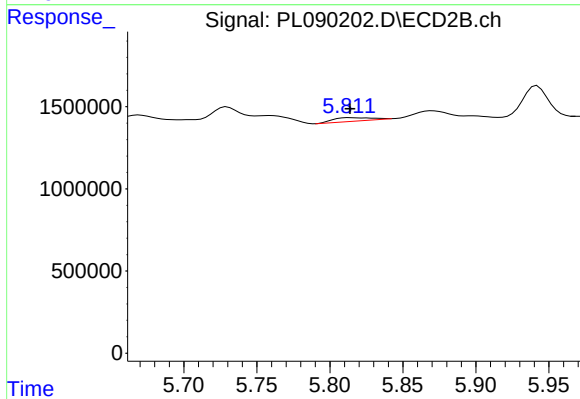
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 2265891
Conc: 1.41 ng/ml



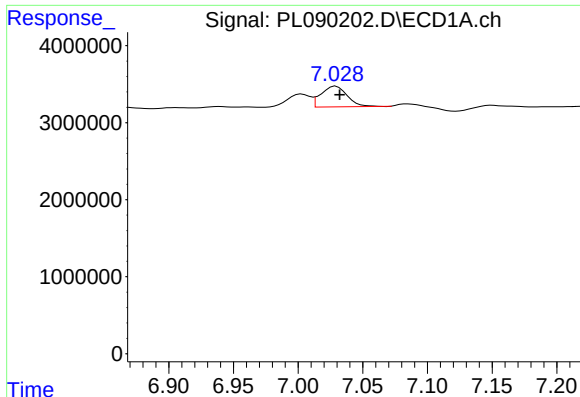
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 1129656
Conc: 0.64 ng/ml



#16 4,4'-DDD

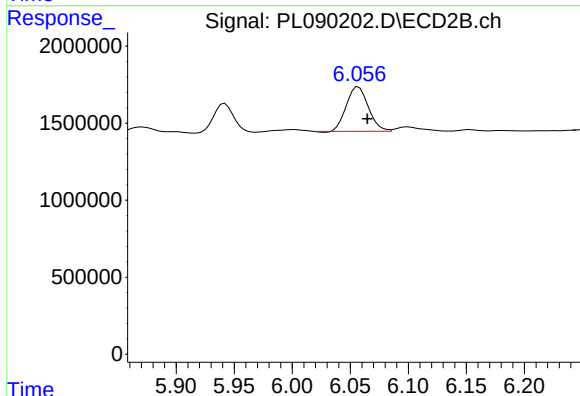
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 384888
Conc: 0.27 ng/ml



#17 4,4'-DDT

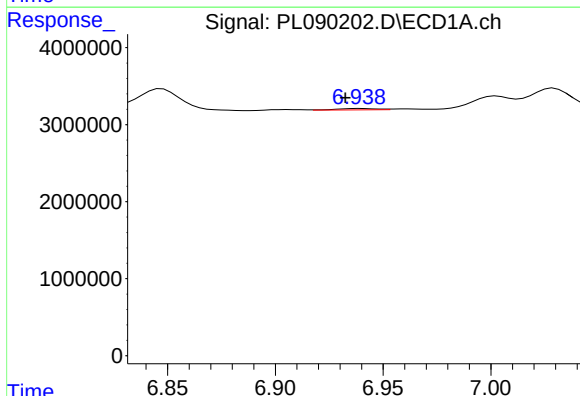
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 3794002
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



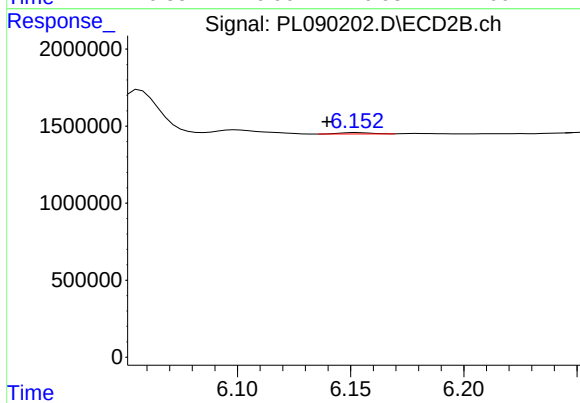
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 3801428
Conc: 2.50 ng/ml



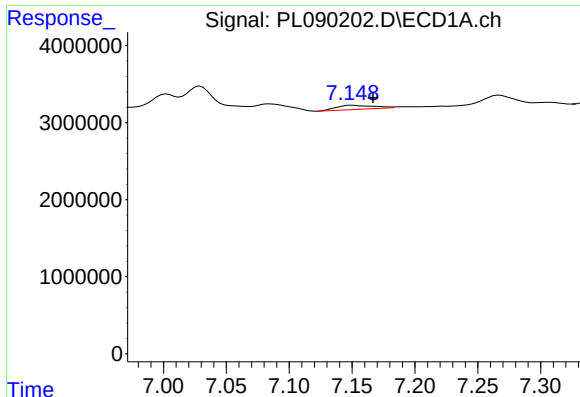
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 238632
Conc: 0.15 ng/ml



#18 Endrin aldehyde

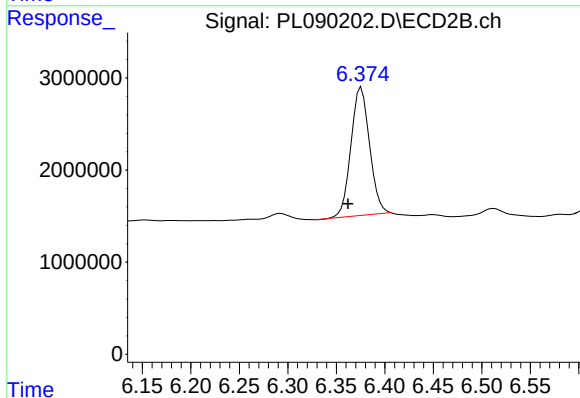
R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 87307
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

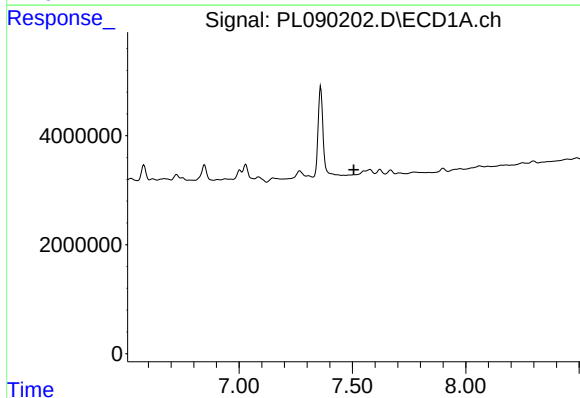
R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 1127299
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



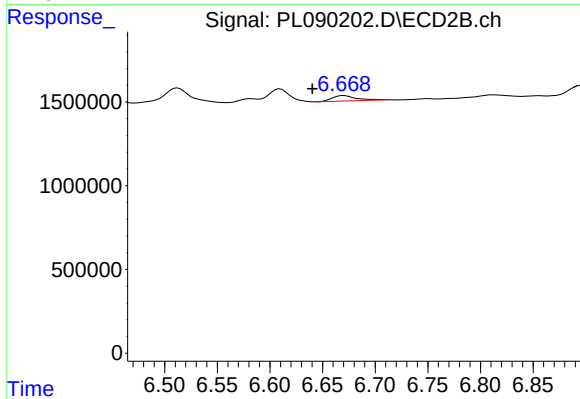
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.014 min
Response: 18581365
Conc: 11.82 ng/ml



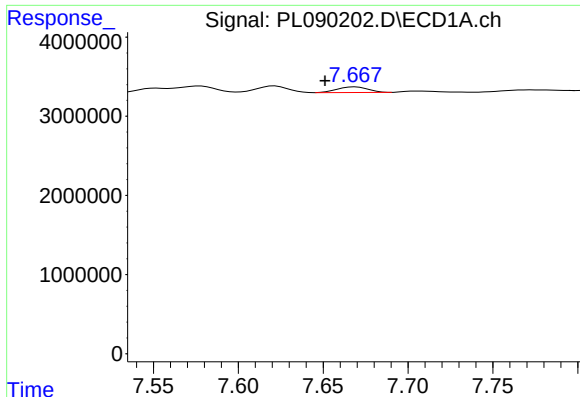
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

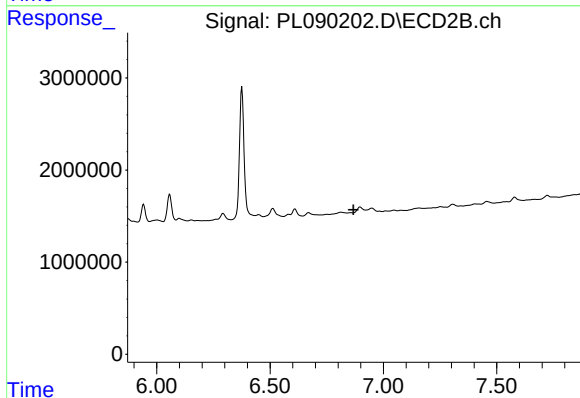
R.T.: 6.670 min
Delta R.T.: 0.030 min
Response: 491209
Conc: 0.55 ng/ml



#21 Endrin ketone

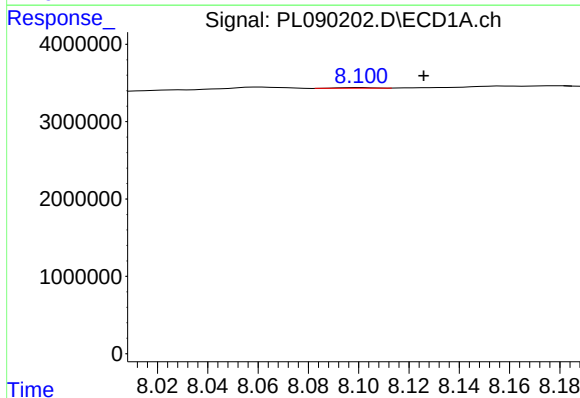
R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 887210
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



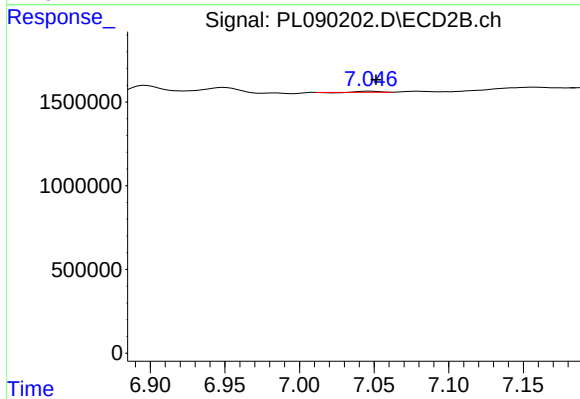
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.013 min
Response: -24157
Conc: N.D.



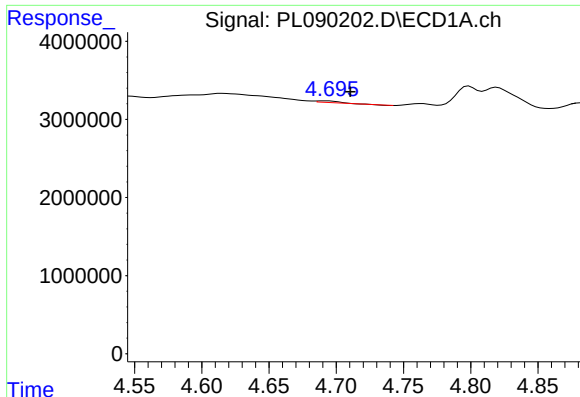
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.025 min
Response: 87255
Conc: 0.05 ng/ml



#22 Mirex

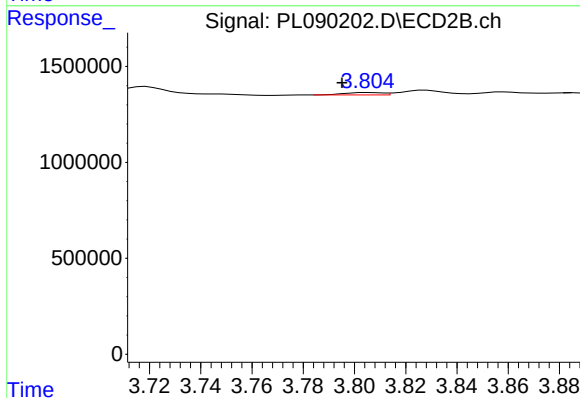
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 36930
Conc: 0.02 ng/ml



#23 Chlordane-1

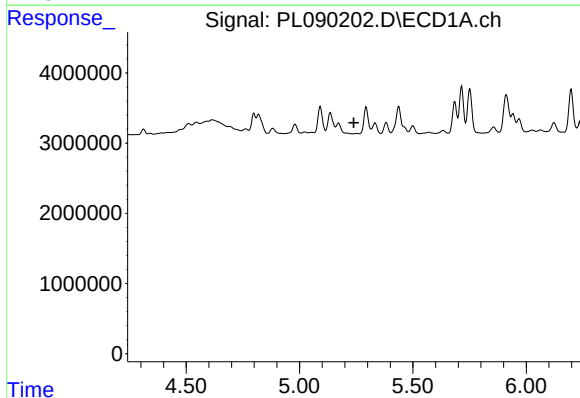
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 137949
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



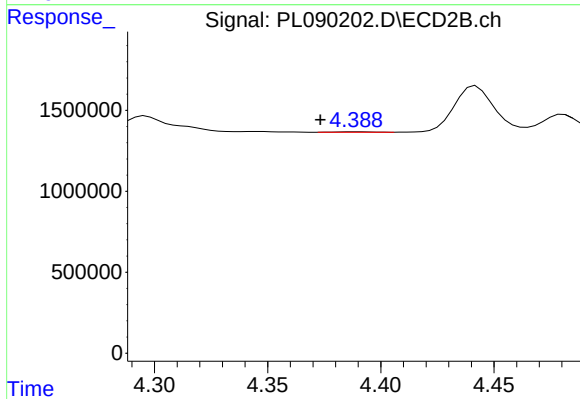
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.010 min
Response: 133439
Conc: 2.03 ng/ml



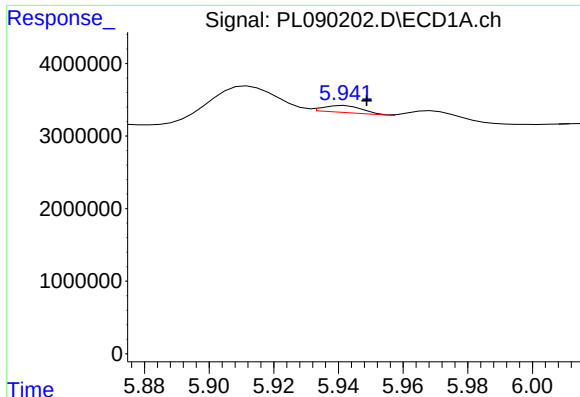
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: -2099
Conc: N.D.



#24 Chlordane-2

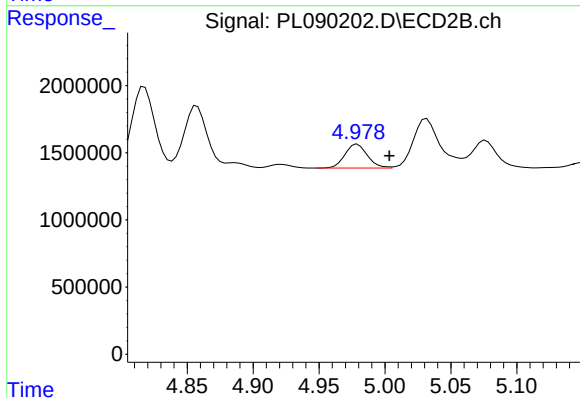
R.T.: 4.389 min
Delta R.T.: 0.016 min
Response: 25586
Conc: 0.32 ng/ml



#25 Chlordane-3

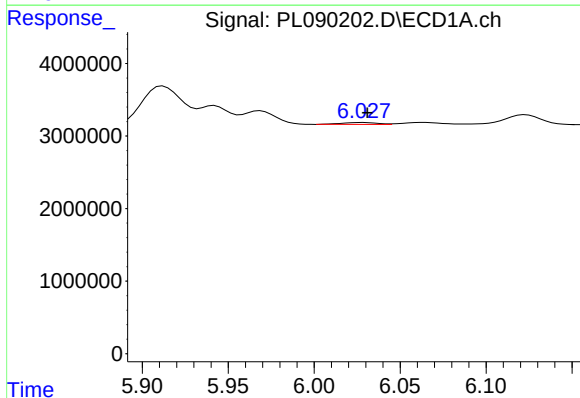
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 828802
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



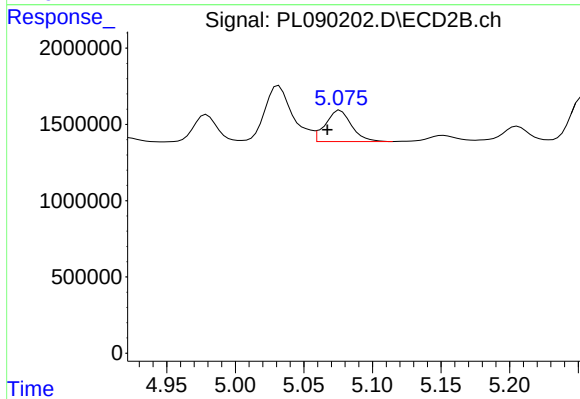
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.024 min
Response: 2116270
Conc: 9.51 ng/ml



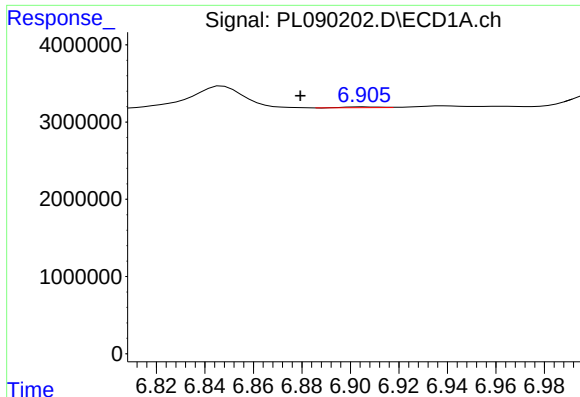
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 376441
Conc: 0.77 ng/ml



#26 Chlordane-4

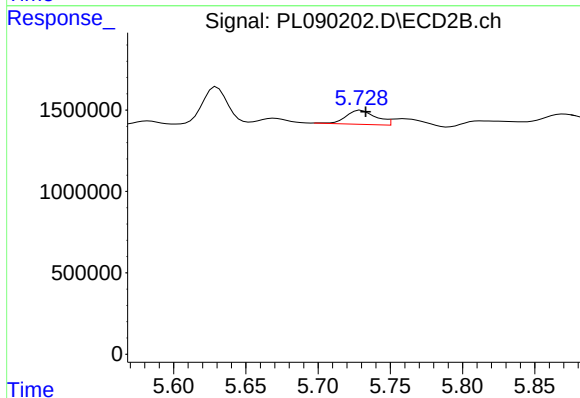
R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 2721364
Conc: 12.87 ng/ml



#27 Chlordane-5

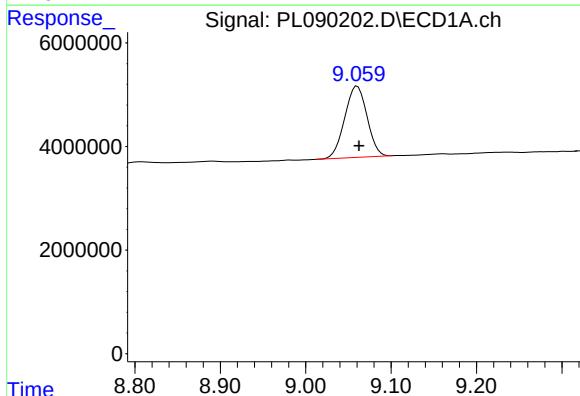
R.T.: 6.906 min
Delta R.T.: 0.026 min
Response: 100970
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SP



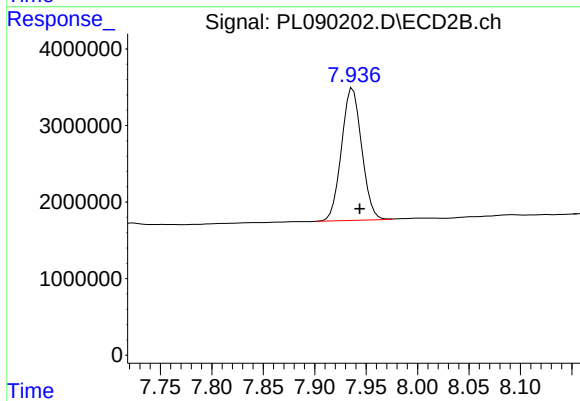
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 1242457
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 24999541
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 23624226
Conc: 15.90 ng/ml