

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 17:22
 Operator : AR\AJ
 Sample : P4617-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:00:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	80675173	56058841	32.925	20.601 #
28)	SA Decachlor...	9.052	7.916	35116056	53619311	18.246	19.646
Target Compounds							
3)	MA gamma-BHC...	0.000	3.618	0	7493141	N.D.	1.942 #
4)	MA Heptachlor	0.000	3.934f	0	5932337	N.D.	1.572 #
5)	MB Aldrin	5.240f	4.239	8966884	1837181	2.987	0.502 #
6)	B beta-BHC	4.541f	3.934f	-838157	5932337	N.D.	3.604
7)	B delta-BHC	4.768	4.130	5818373	4468487	1.859	1.163 #
8)	B Heptachlo...	5.684	4.728	2335822	1350440	0.846	0.404 #
10)	B gamma-Chl...	5.922f	4.962f	16602716	15889449	6.240	4.727
11)	B alpha-Chl...	6.016	5.046	10361579	8333194	3.913	2.505 #
12)	B 4,4'-DDE	0.000	5.240	0	3320335	N.D.	1.031 #
13)	MA Dieldrin	6.370f	5.375	-95852	33888420	N.D.	10.145
14)	MA Endrin	6.578	5.643	1900335	4880911	0.835	1.687 #
15)	B Endosulfa...	6.781	5.945	4054918	10726567	1.701	3.786 #
16)	A 4,4'-DDD	6.704	5.785	12713392	-1766124	6.623	N.D. #
17)	MA 4,4'-DDT	7.027	6.036	5644781	15975215	2.727	5.956 #
18)	B Endrin al...	6.927	6.134f	2541339	3707808	1.353	1.607
19)	B Endosulfa...	0.000	6.332	0	2386065	N.D.	0.885 #
20)	A Methoxychlor	0.000	6.590f	0	3436610	N.D.	2.407 #
21)	B Endrin ke...	7.665f	6.821f	2066102	1616849	0.853	0.527 #
22)	Mirex	8.122	7.023	2571649	5019296	1.298	1.924 #
23)	Chlordane-1	0.000	3.788	0	8221778	N.D.	77.451 #
24)	Chlordane-2	5.240	4.328f	8966884	3438346	78.236	27.762 #
25)	Chlordane-3	5.922f	4.962f	16602716	15889449	42.537	43.811
26)	Chlordane-4	6.016	5.046	10361579	8333194	21.677	23.822
27)	Chlordane-5	6.888	5.945	2716635	10726567	28.699	84.589 #

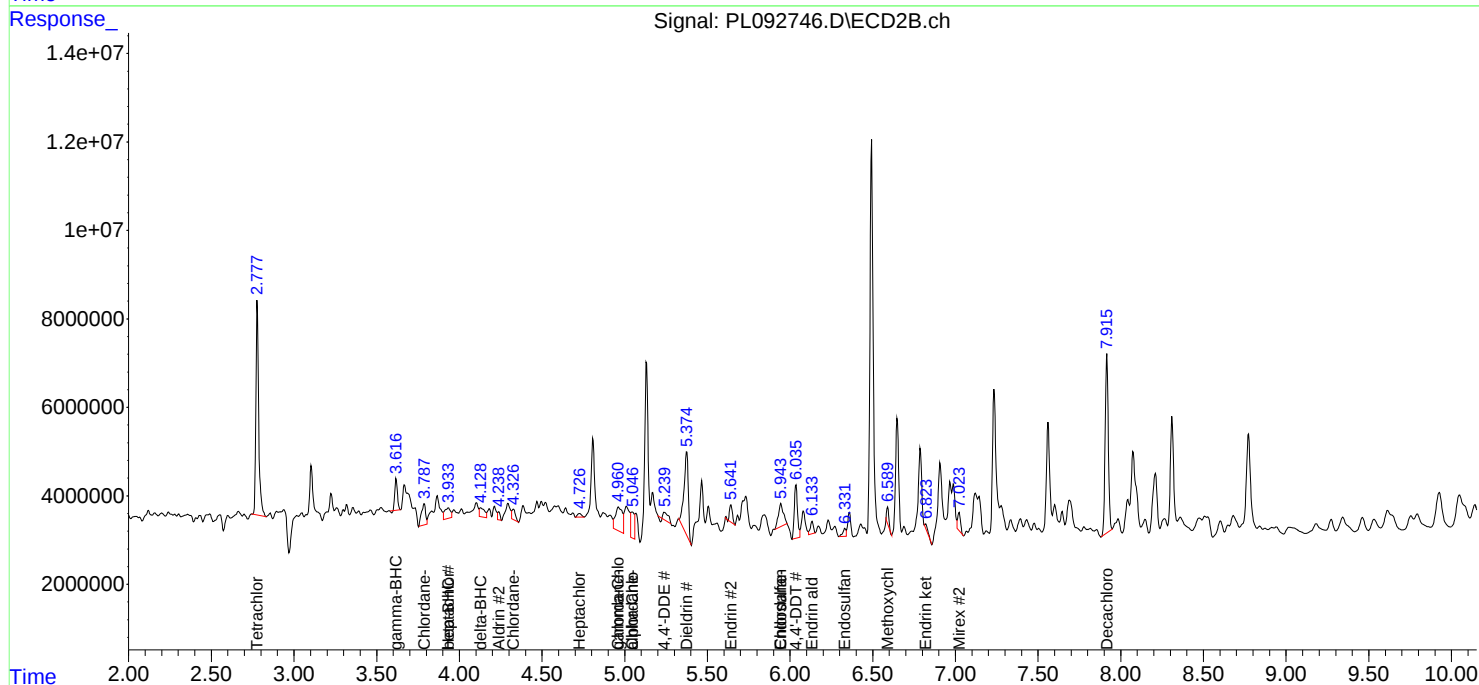
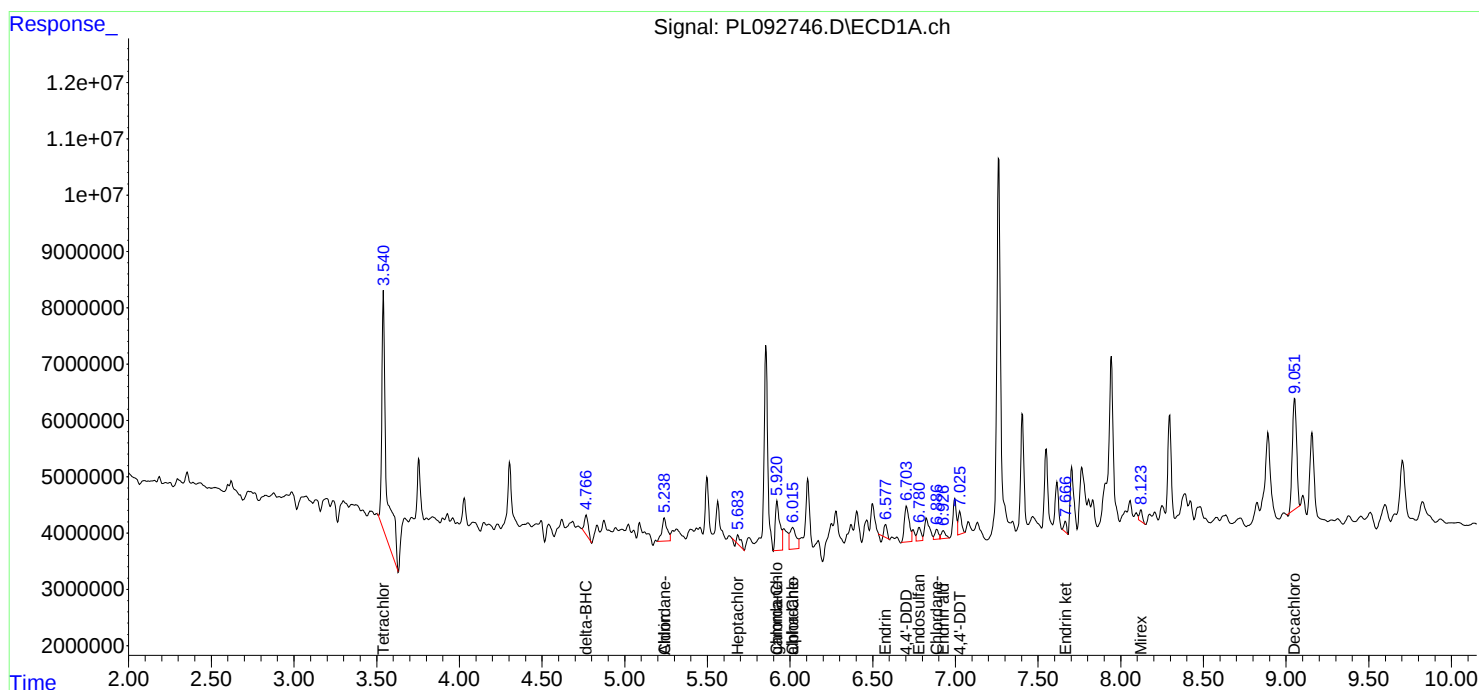
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

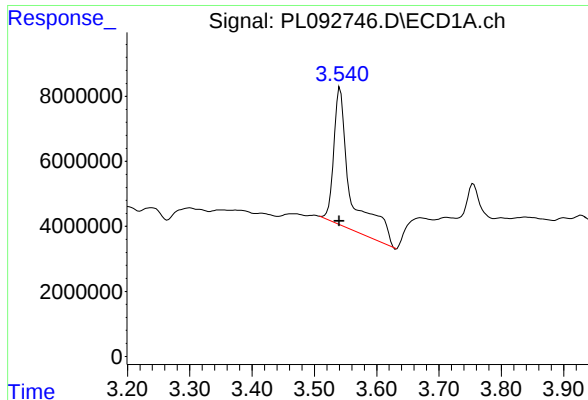
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 17:22
Operator : AR\AJ
Sample : P4617-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:00:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

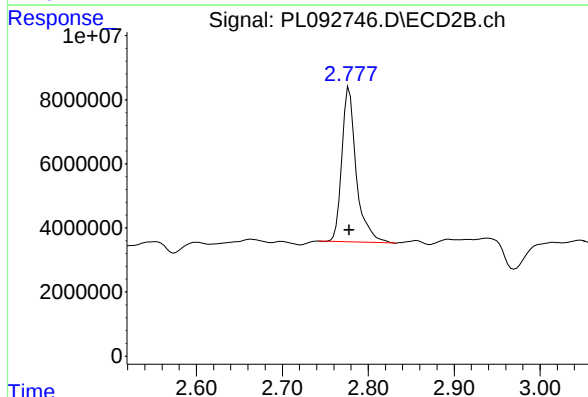




#1 Tetrachloro-m-xylene

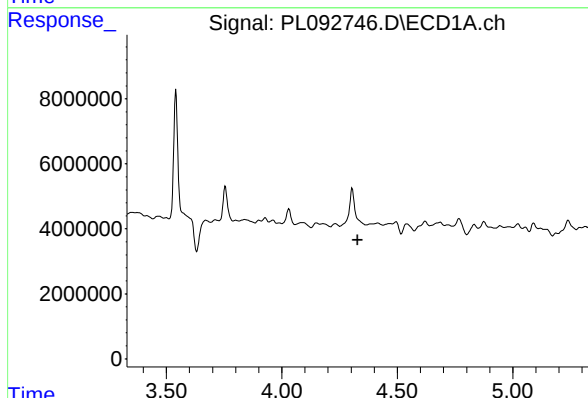
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 80675173
Conc: 32.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



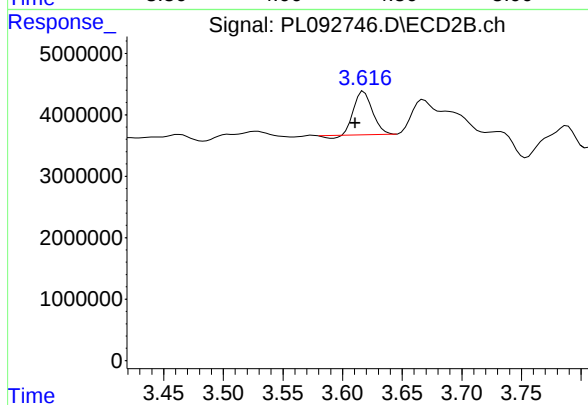
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 56058841
Conc: 20.60 ng/ml



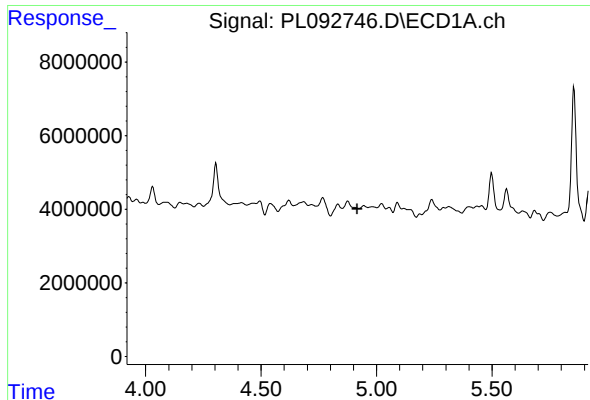
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

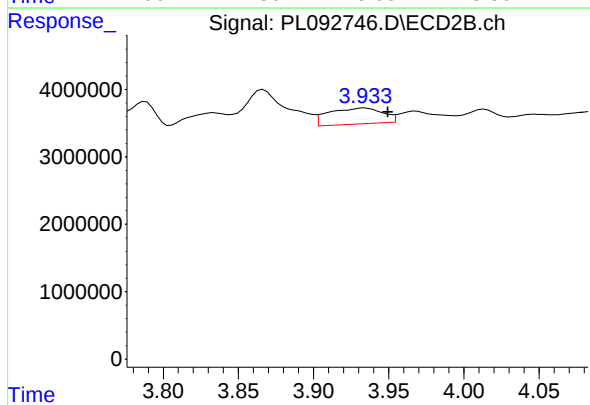
R.T.: 3.618 min
Delta R.T.: 0.007 min
Response: 7493141
Conc: 1.94 ng/ml



#4 Heptachlor

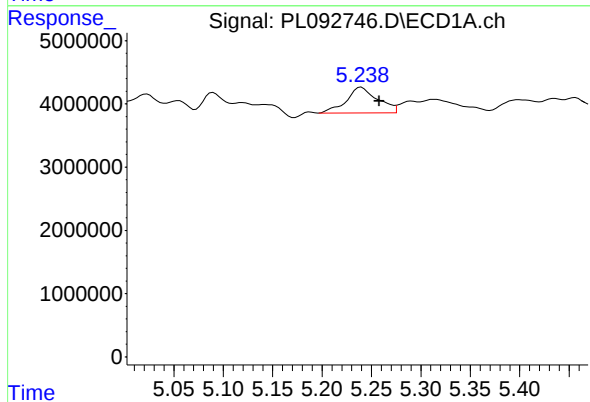
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



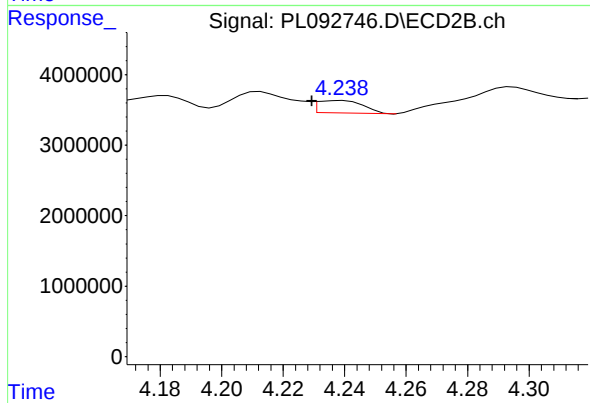
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.015 min
Response: 5932337
Conc: 1.57 ng/ml



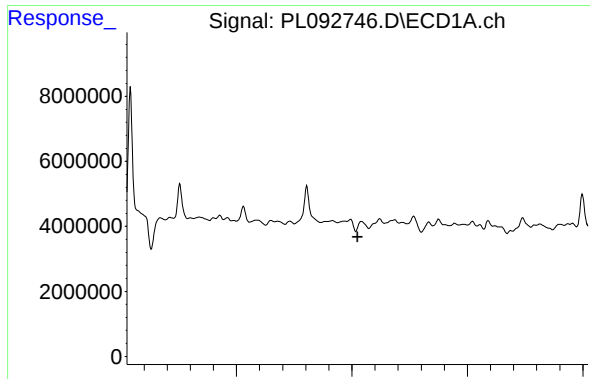
#5 Aldrin

R.T.: 5.240 min
Delta R.T.: -0.018 min
Response: 8966884
Conc: 2.99 ng/ml



#5 Aldrin

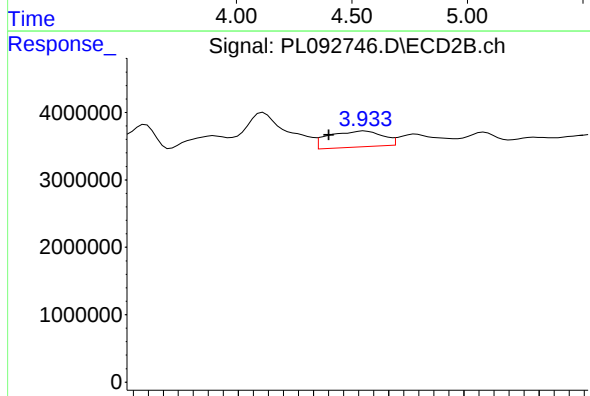
R.T.: 4.239 min
Delta R.T.: 0.010 min
Response: 1837181
Conc: 0.50 ng/ml



#6 beta-BHC

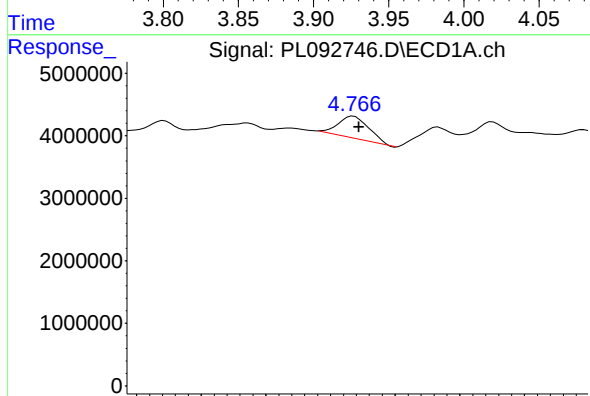
R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: -838157
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



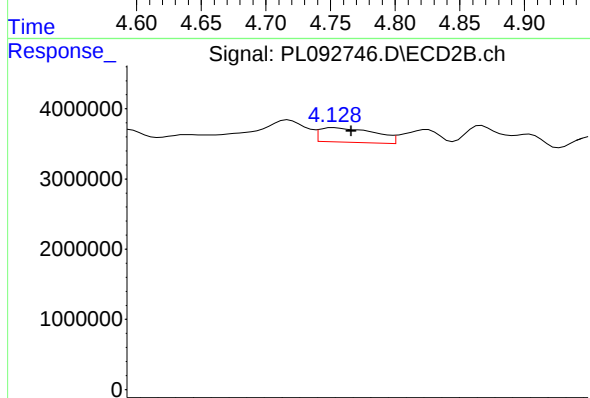
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.024 min
Response: 5932337
Conc: 3.60 ng/ml



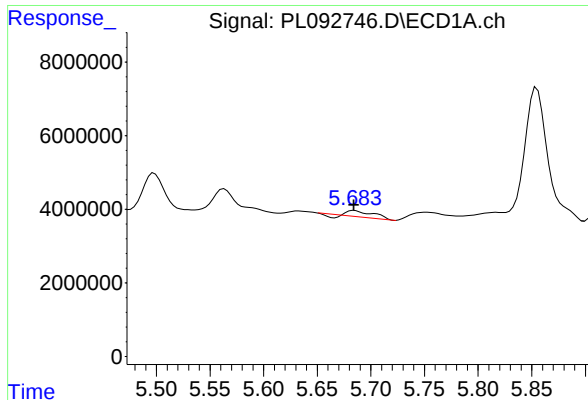
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 5818373
Conc: 1.86 ng/ml



#7 delta-BHC

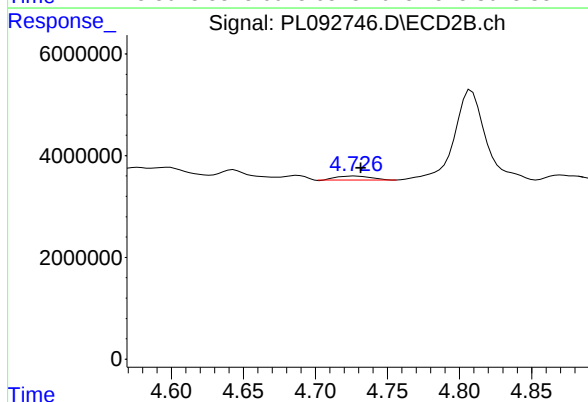
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 4468487
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

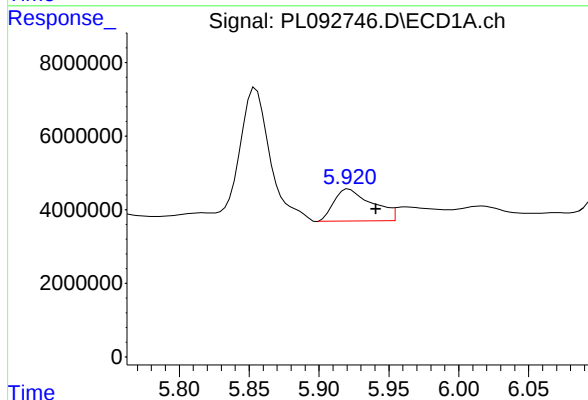
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2335822
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



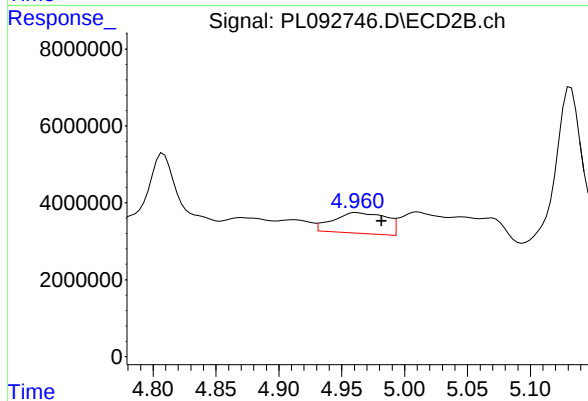
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 1350440
Conc: 0.40 ng/ml



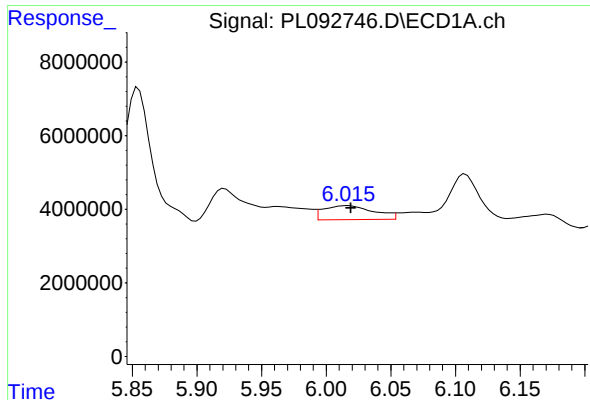
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 16602716
Conc: 6.24 ng/ml



#10 gamma-Chlordane

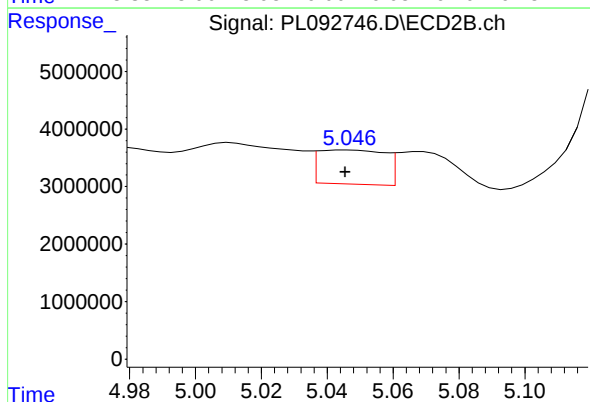
R.T.: 4.962 min
Delta R.T.: -0.020 min
Response: 15889449
Conc: 4.73 ng/ml



#11 alpha-Chlordane

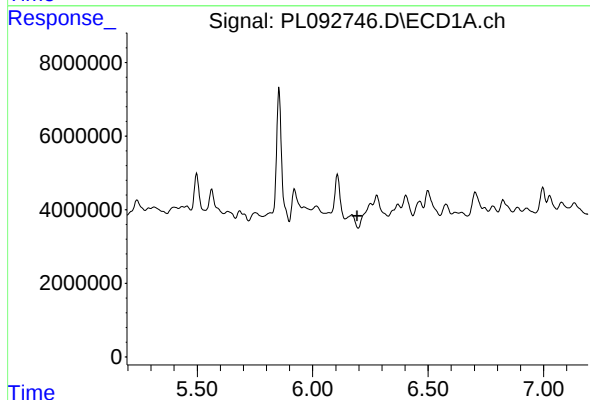
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 10361579
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



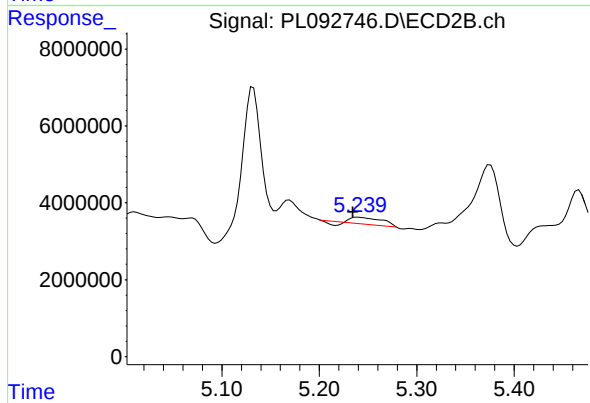
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 8333194
Conc: 2.51 ng/ml



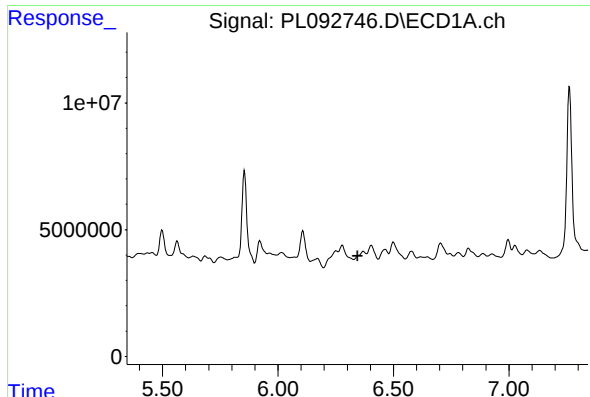
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

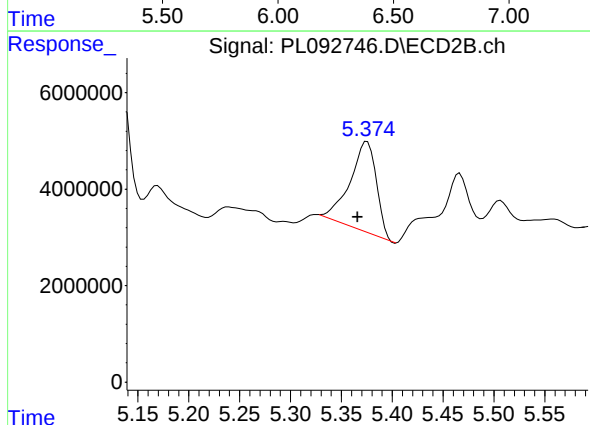
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 3320335
Conc: 1.03 ng/ml



#13 Dieldrin

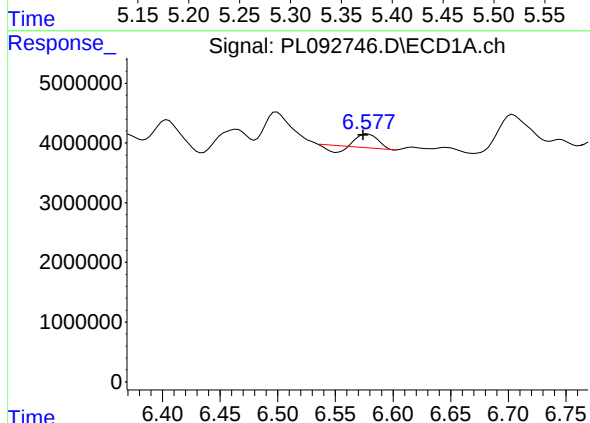
R.T.: 6.370 min
Delta R.T.: 0.025 min
Response: -95852
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



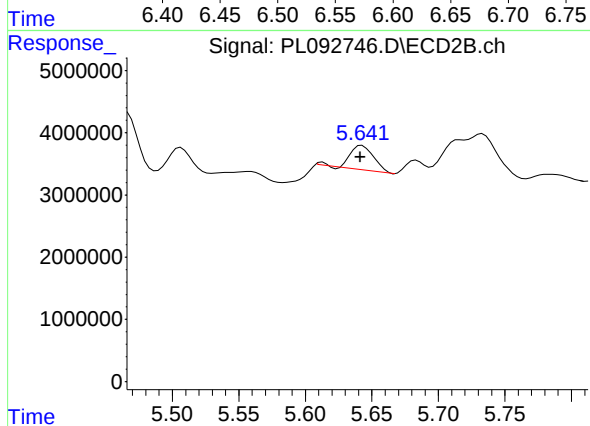
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.010 min
Response: 33888420
Conc: 10.15 ng/ml



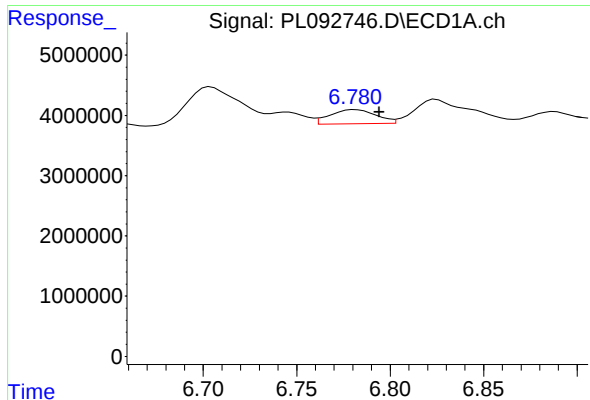
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 1900335
Conc: 0.83 ng/ml



#14 Endrin

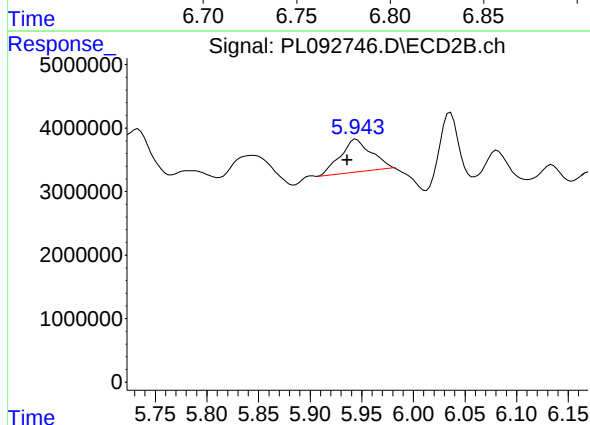
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 4880911
Conc: 1.69 ng/ml



#15 Endosulfan II

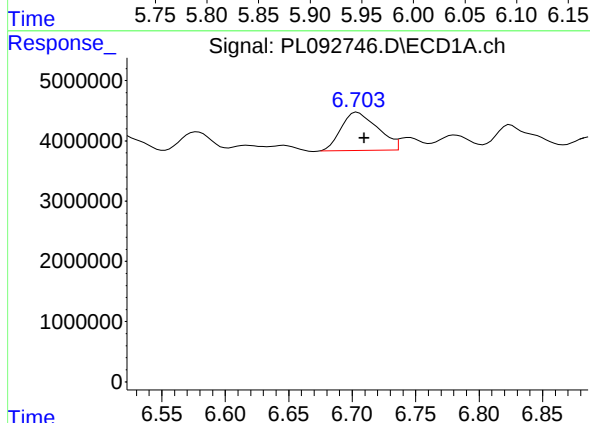
R.T.: 6.781 min
Delta R.T.: -0.013 min
Response: 4054918
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



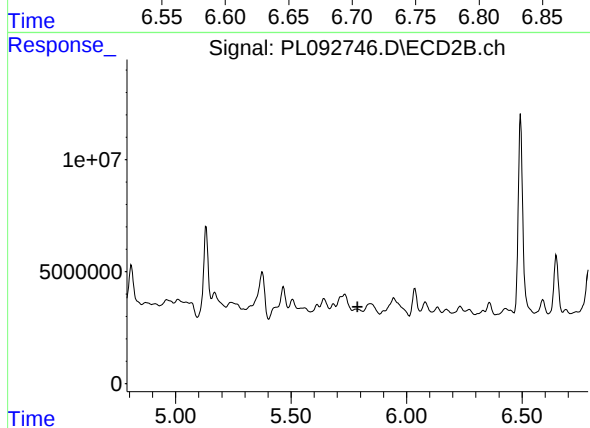
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 10726567
Conc: 3.79 ng/ml



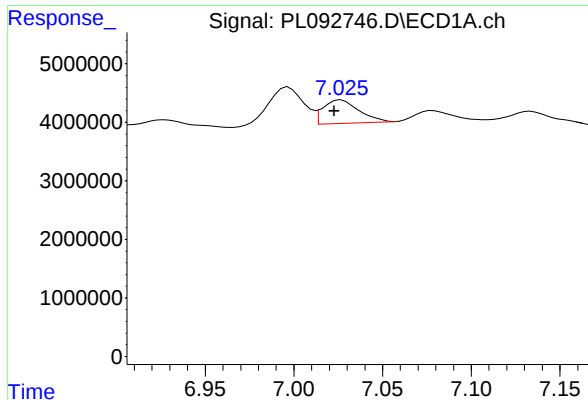
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 12713392
Conc: 6.62 ng/ml



#16 4,4'-DDD

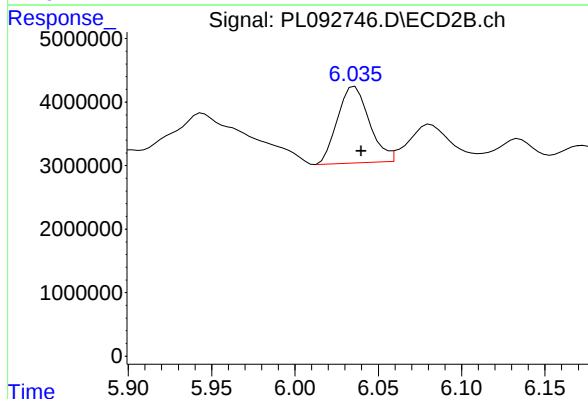
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: -1766124
Conc: N.D.



#17 4,4'-DDT

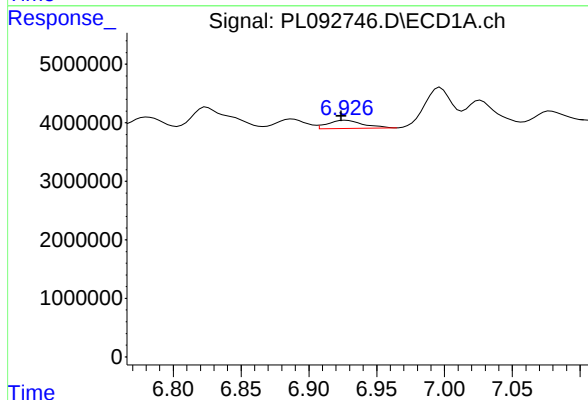
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 5644781
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



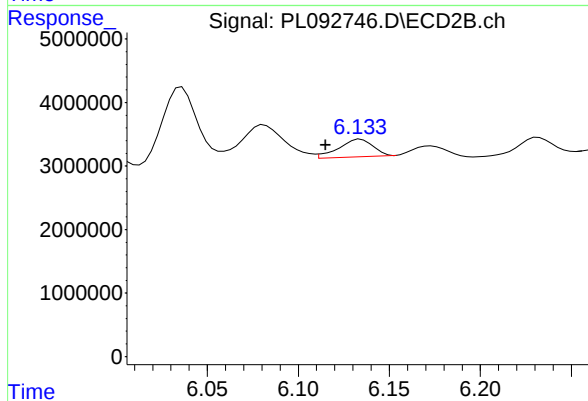
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 15975215
Conc: 5.96 ng/ml



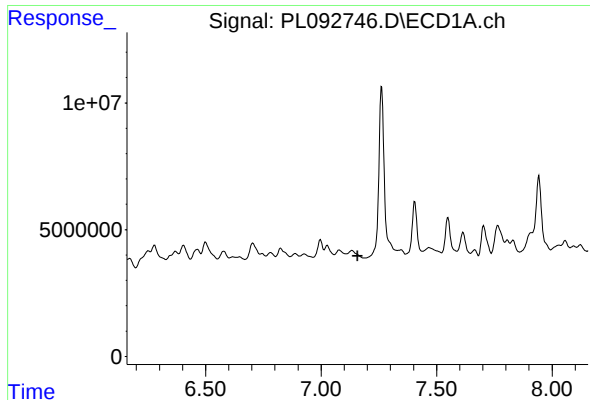
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2541339
Conc: 1.35 ng/ml



#18 Endrin aldehyde

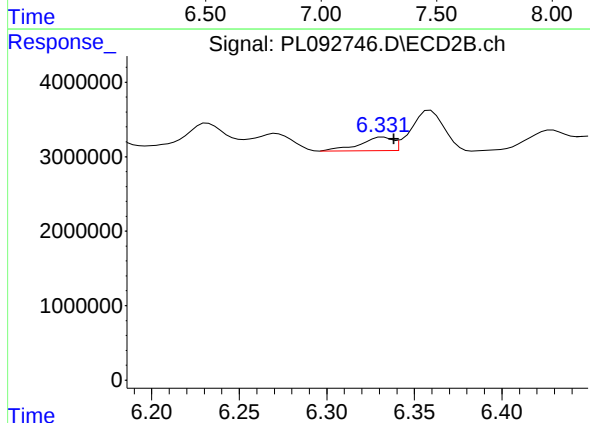
R.T.: 6.134 min
Delta R.T.: 0.019 min
Response: 3707808
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

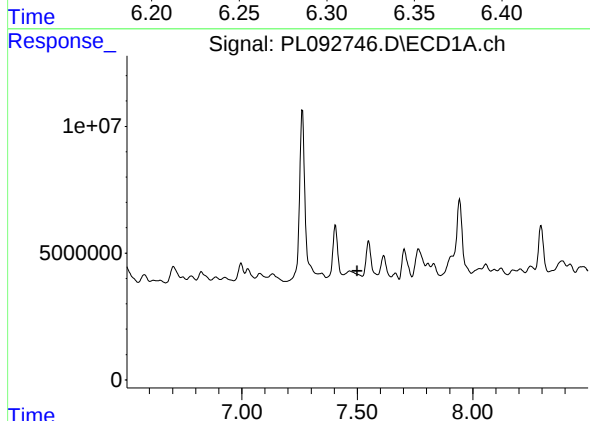
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



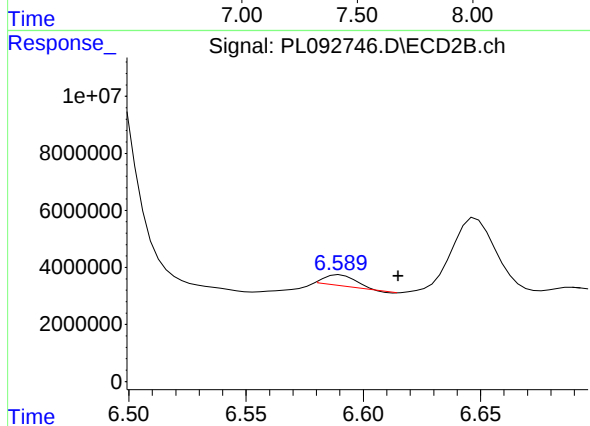
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 2386065
Conc: 0.88 ng/ml



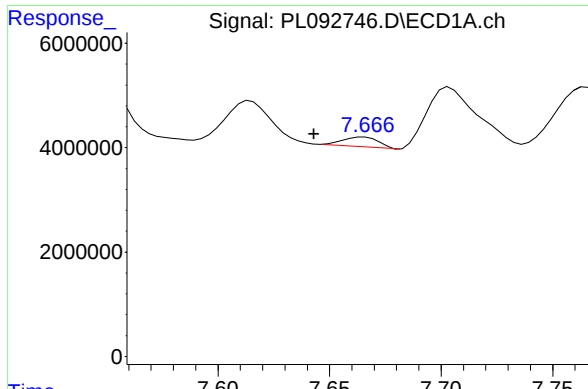
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

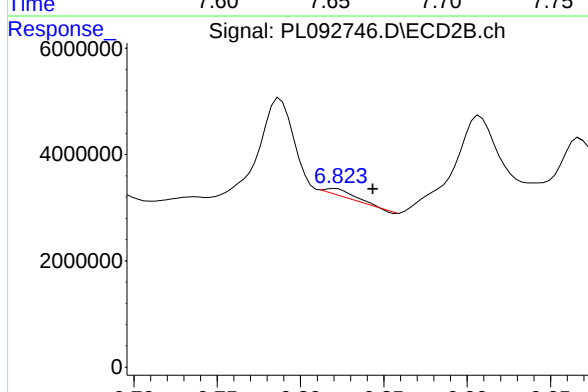
R.T.: 6.590 min
Delta R.T.: -0.025 min
Response: 3436610
Conc: 2.41 ng/ml



#21 Endrin ketone

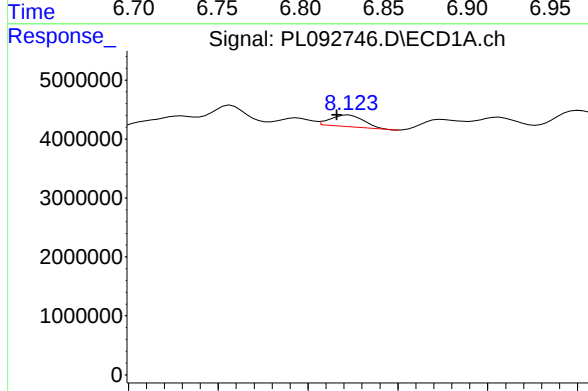
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 2066102
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



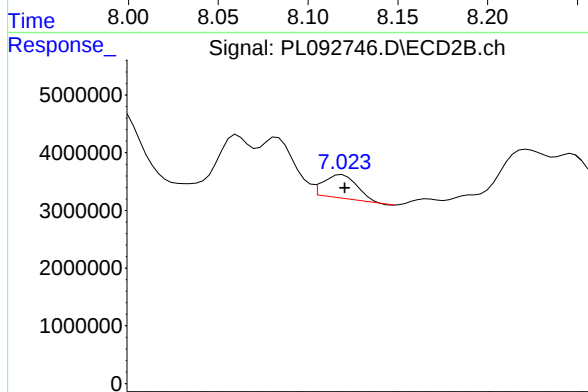
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.023 min
Response: 1616849
Conc: 0.53 ng/ml



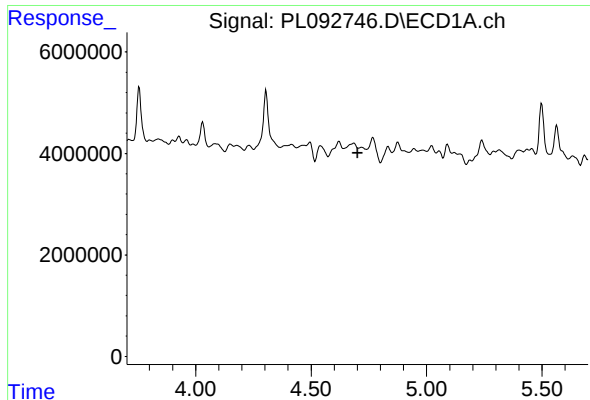
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 2571649
Conc: 1.30 ng/ml



#22 Mirex

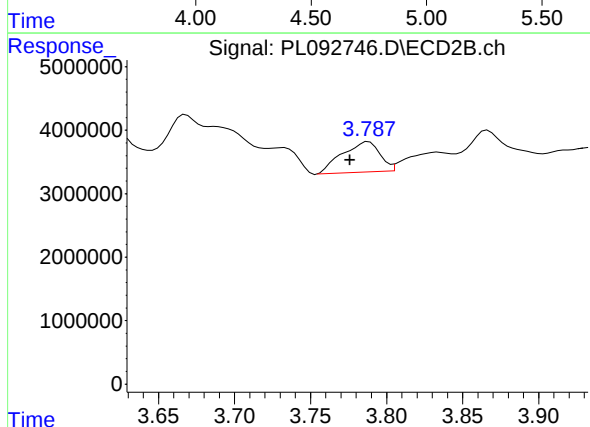
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 5019296
Conc: 1.92 ng/ml



#23 Chlordane-1

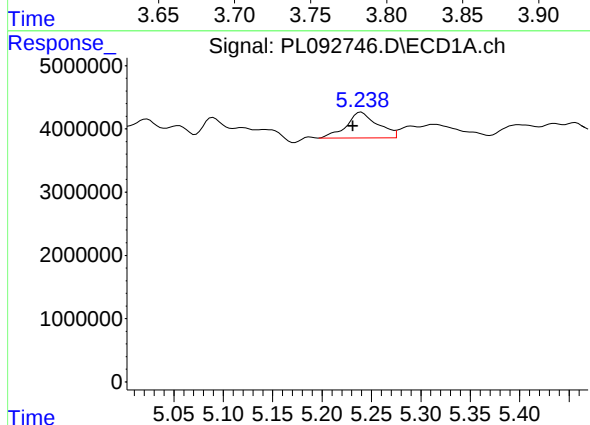
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



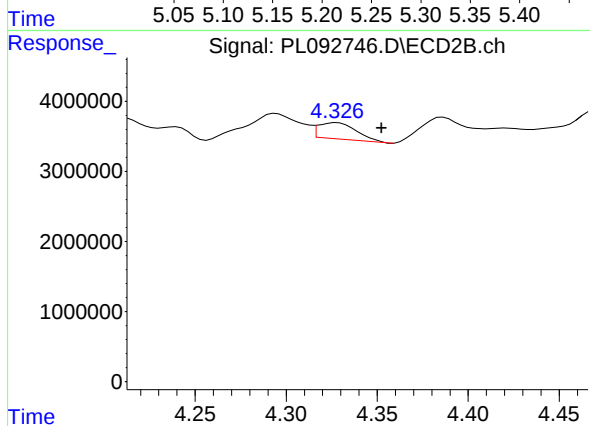
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 8221778
Conc: 77.45 ng/ml



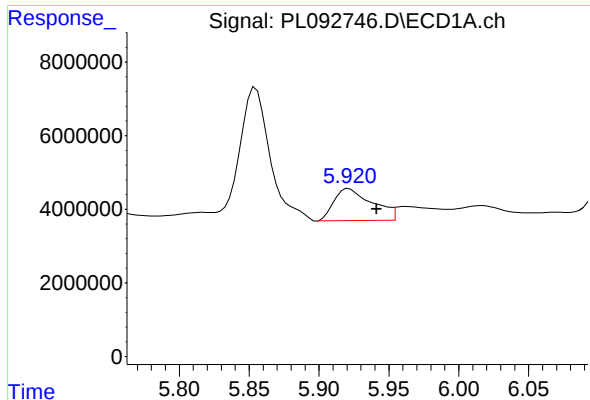
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.009 min
Response: 8966884
Conc: 78.24 ng/ml



#24 Chlordane-2

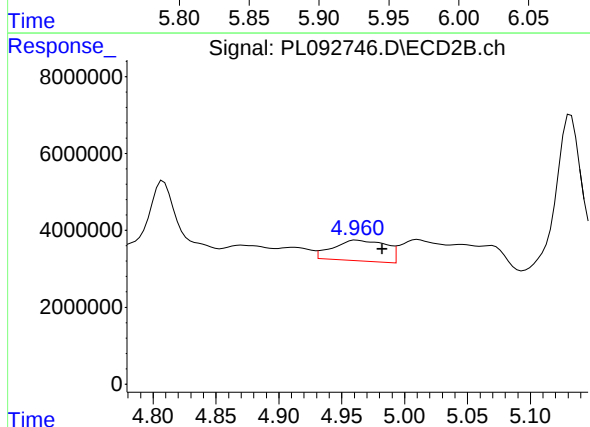
R.T.: 4.328 min
Delta R.T.: -0.025 min
Response: 3438346
Conc: 27.76 ng/ml



#25 Chlordane-3

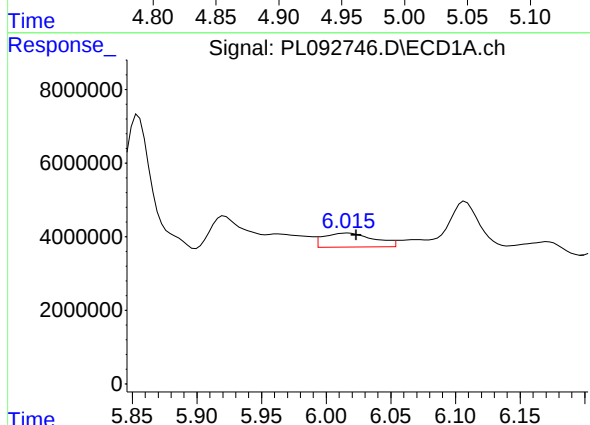
R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 16602716
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



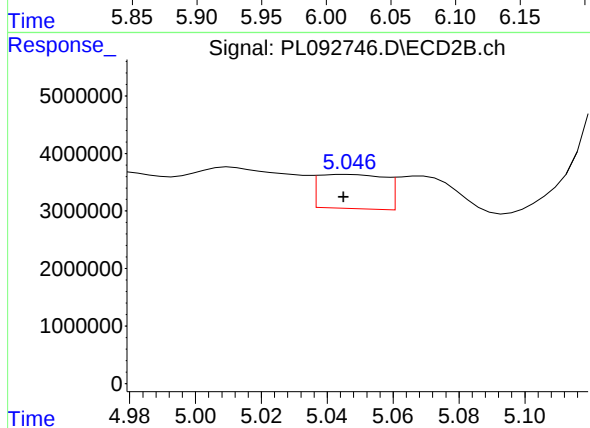
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: -0.021 min
Response: 15889449
Conc: 43.81 ng/ml



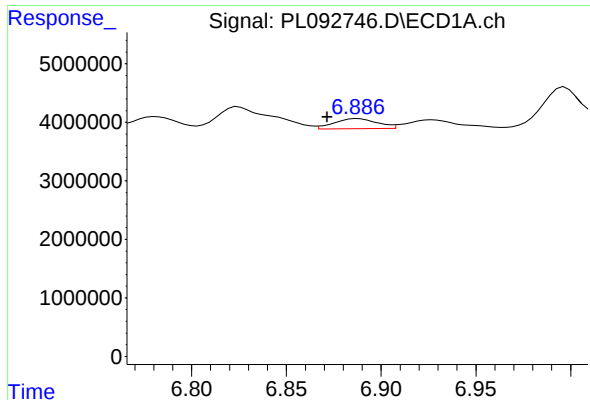
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 10361579
Conc: 21.68 ng/ml



#26 Chlordane-4

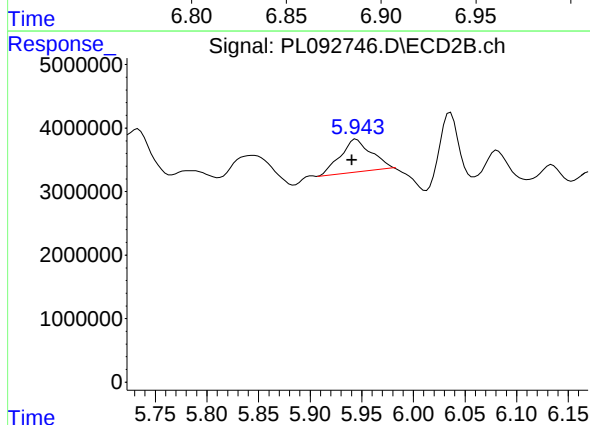
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 8333194
Conc: 23.82 ng/ml



#27 Chlordane-5

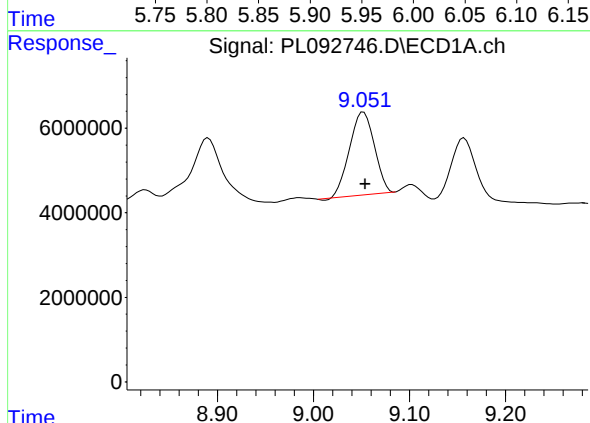
R.T.: 6.888 min
Delta R.T.: 0.016 min
Response: 2716635
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-SOIL



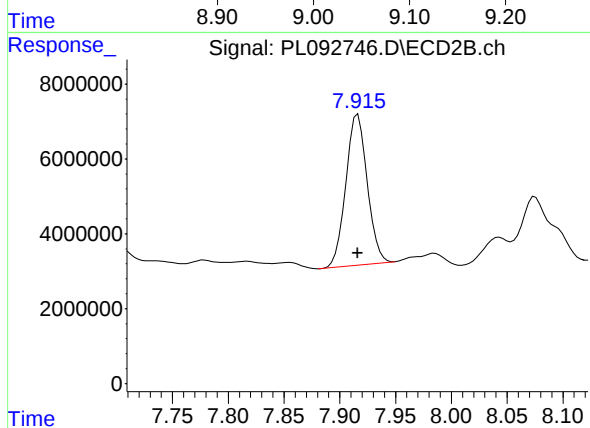
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 10726567
Conc: 84.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 35116056
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 53619311
Conc: 19.65 ng/ml