

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:41
 Operator : AR\AJ
 Sample : P1869-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:07:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	51421839	26178985	19.405	19.643
28)	SA Decachlor...	9.298	8.077	27609535	17352066	11.169	12.797
Target Compounds							
2)	A alpha-BHC	4.120f	3.360	735360	146578	0.184	0.073 #
3)	MA gamma-BHC...	4.411f	3.722f	579099	683780	0.149	0.356 #
4)	MA Heptachlor	5.036	4.050	136696	969326	0.036	0.539 #
6)	B beta-BHC	4.651f	4.016	6706977	519803	3.782	0.606 #
7)	B delta-BHC	4.880	4.236	5084881	1711989	1.262	0.895 #
8)	B Heptachlo...	5.800f	4.846	11769221	361346	3.426	0.220 #
9)	A Endosulfan I	0.000	5.208f	0	987438	N.D.	0.657 #
10)	B gamma-Chl...	6.073	5.100	24985081	9382063	7.501	5.664
11)	B alpha-Chl...	6.155	5.164	27127362	10772246	8.161	6.490
12)	B 4,4'-DDE	6.328	5.357	4068946	1236633	1.362	0.848 #
13)	MA Dieldrin	6.483	5.492	1176029	705363	0.363	0.434
14)	MA Endrin	6.748f	5.783	1317076	1002128	0.482	0.695 #
15)	B Endosulfa...	6.916f	6.073	508230	1062377	0.177	0.739 #
16)	A 4,4'-DDD	6.867	5.929	1254735	821944	0.493	0.660 #
17)	MA 4,4'-DDT	7.173	6.179	409155	645433	0.154	0.481 #
18)	B Endrin al...	0.000	6.246	0	502493	N.D.	0.480 #
19)	B Endosulfa...	7.316	6.465	2371711	575125	0.859	0.415 #
20)	A Methoxychlor	7.642	6.735f	1874554	741349	1.244	0.924 #
21)	B Endrin ke...	7.820f	0.000	4109943	0	1.390	N.D. #
22)	Mirex	0.000	7.175	0	1145775	N.D.	0.850 #
23)	Chlordane-1	4.816	3.873	6013443	2628668	51.714	54.138
24)	Chlordane-2	5.353	4.462	6342974	3825936	48.247	63.014 #
25)	Chlordane-3	6.073	5.100	24985081	9382063	50.248	54.972
26)	Chlordane-4	6.155	5.164	27127362	10772246	45.222	67.521 #
27)	Chlordane-5	7.017	5.841	1738245	2400745	16.444	47.338 #

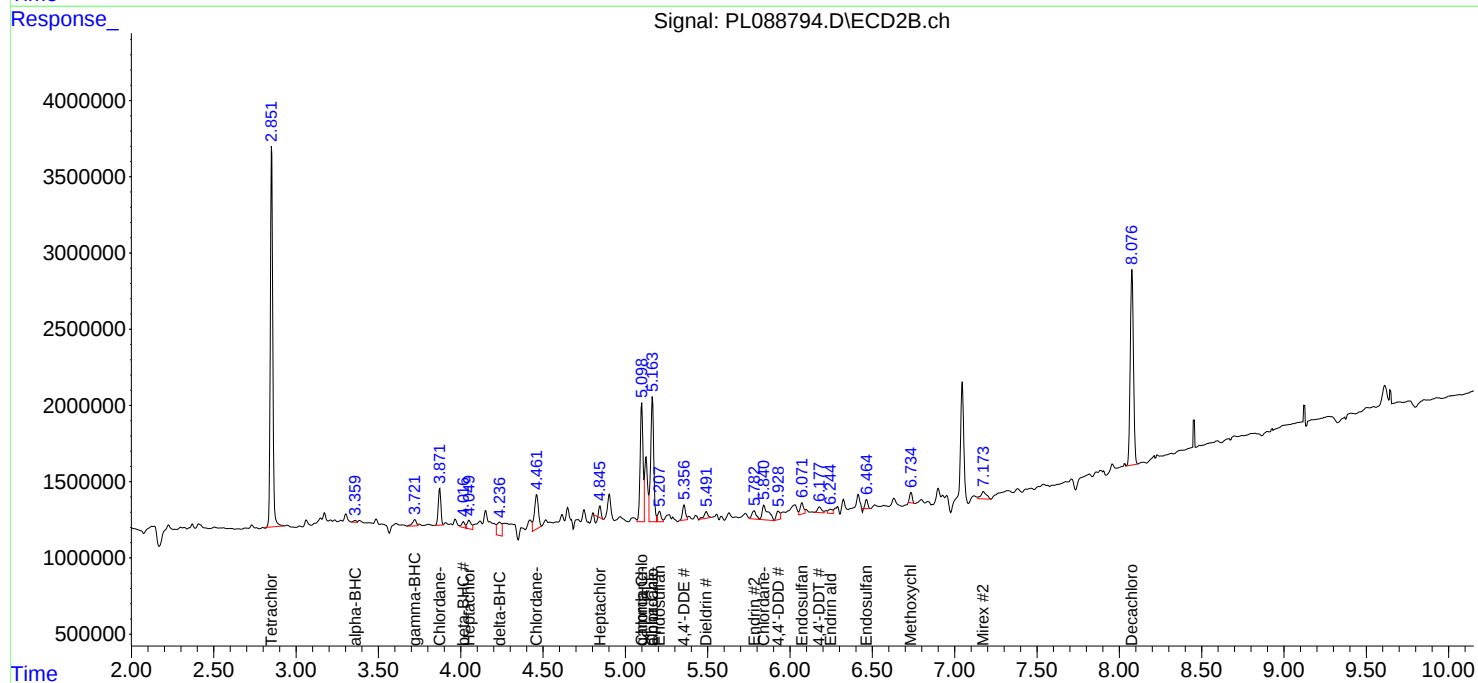
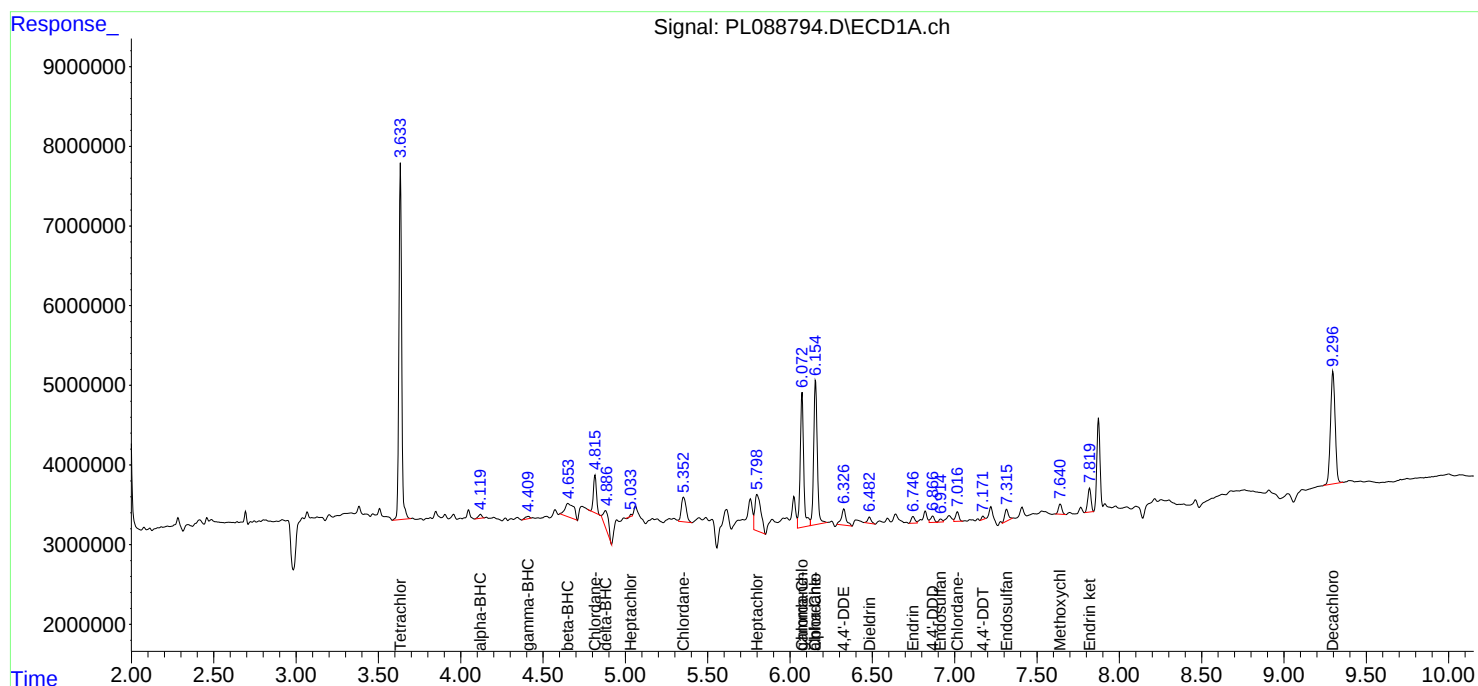
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

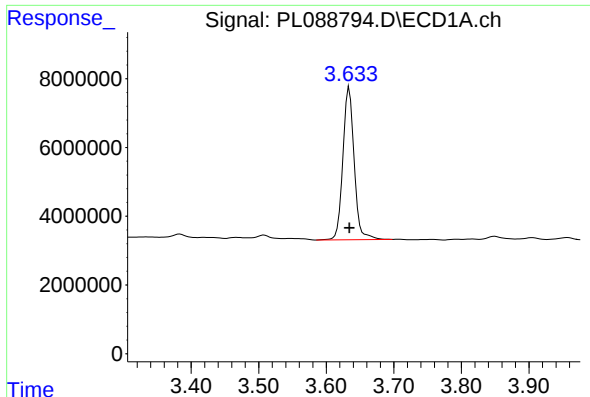
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 14:41
Operator : AR\AJ
Sample : P1869-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:07:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

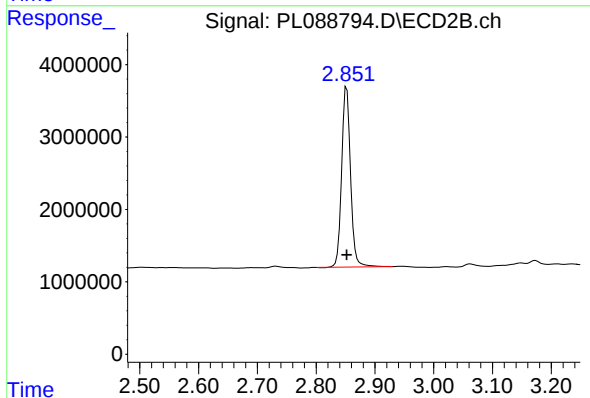




#1 Tetrachloro-m-xylene

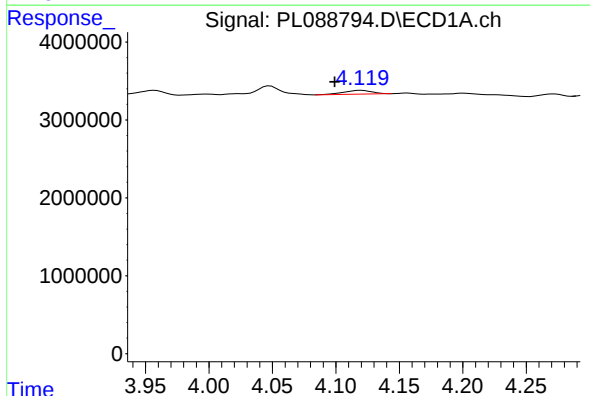
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 51421839
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



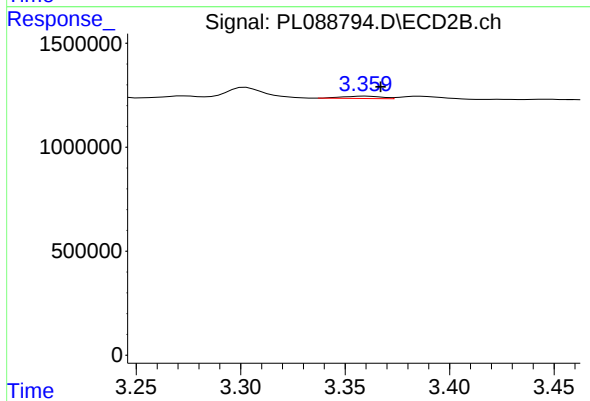
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26178985
Conc: 19.64 ng/ml



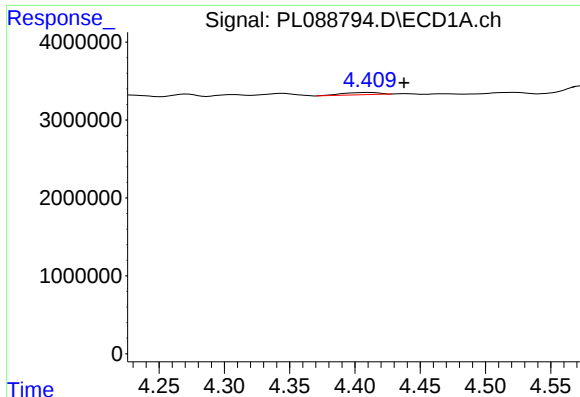
#2 alpha-BHC

R.T.: 4.120 min
Delta R.T.: 0.021 min
Response: 735360
Conc: 0.18 ng/ml



#2 alpha-BHC

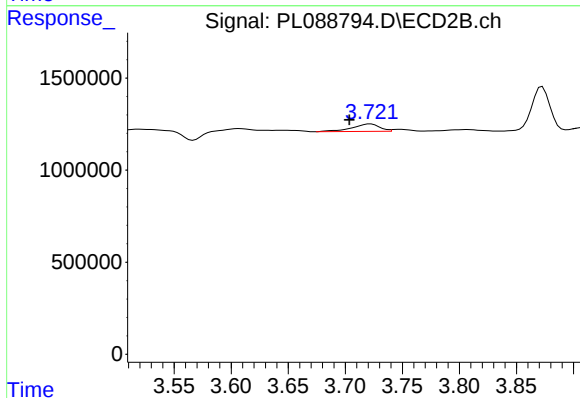
R.T.: 3.360 min
Delta R.T.: -0.007 min
Response: 146578
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

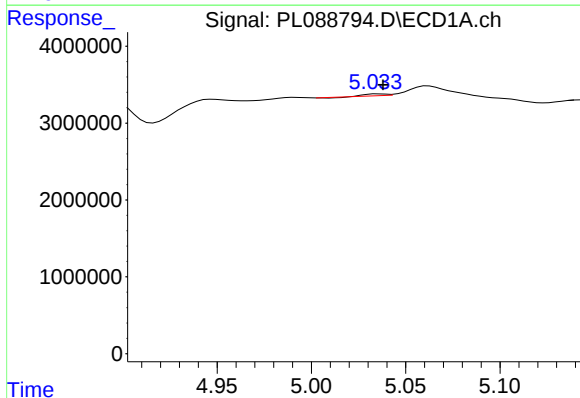
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 579099
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



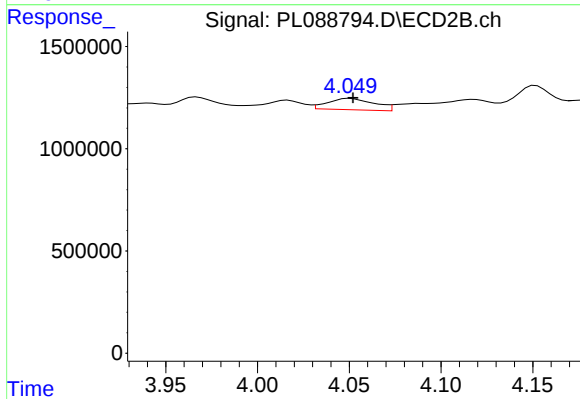
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 683780
Conc: 0.36 ng/ml



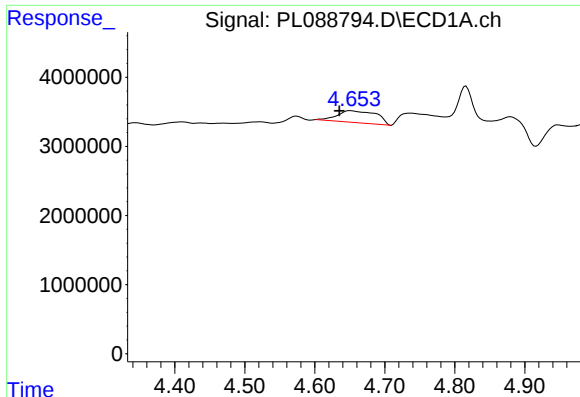
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 136696
Conc: 0.04 ng/ml



#4 Heptachlor

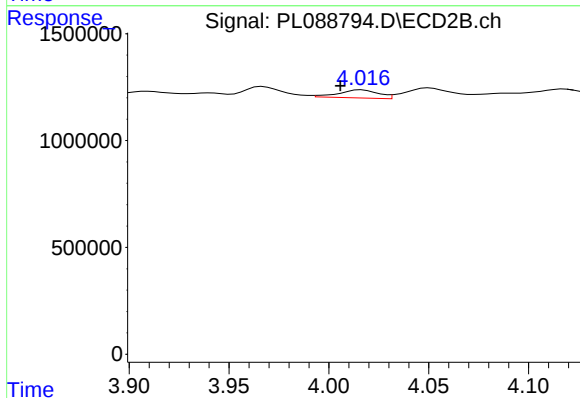
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 969326
Conc: 0.54 ng/ml



#6 beta-BHC

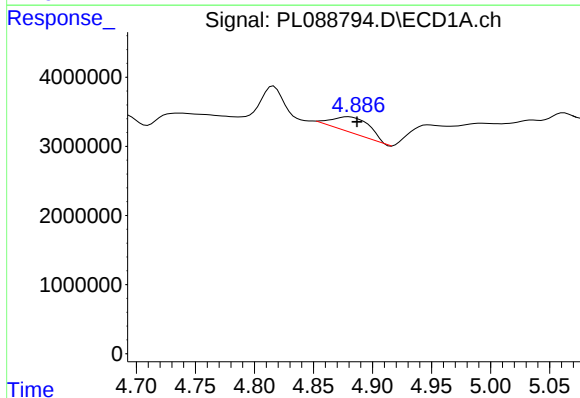
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 6706977
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



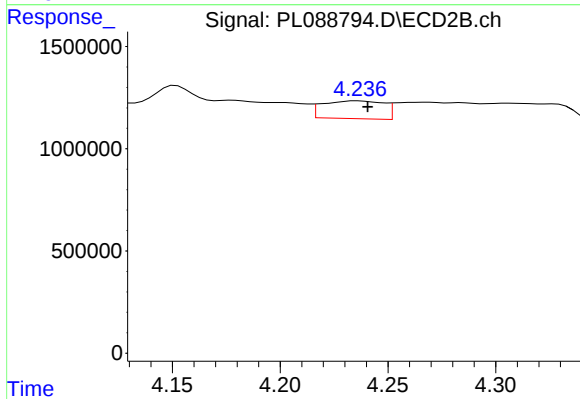
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 519803
Conc: 0.61 ng/ml



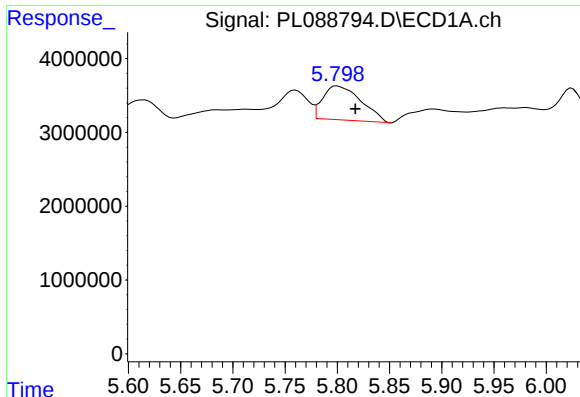
#7 delta-BHC

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 5084881
Conc: 1.26 ng/ml



#7 delta-BHC

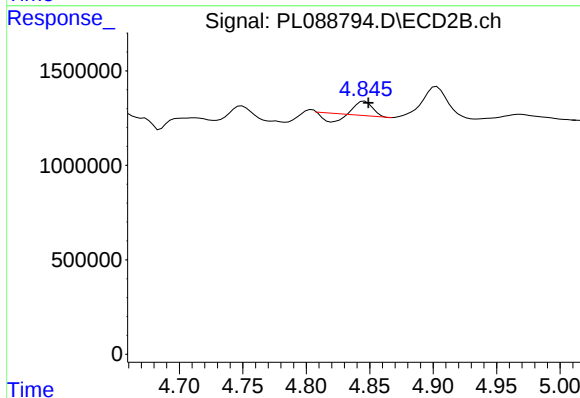
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 1711989
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

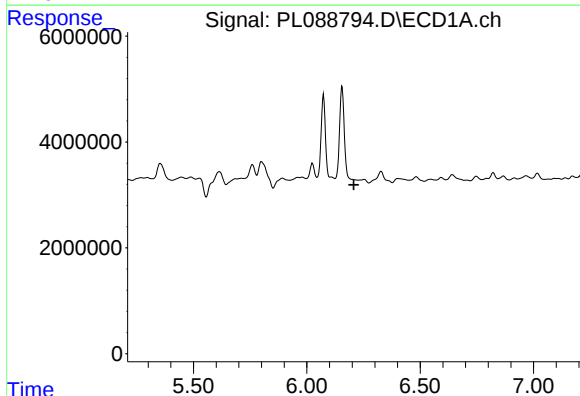
R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 11769221
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



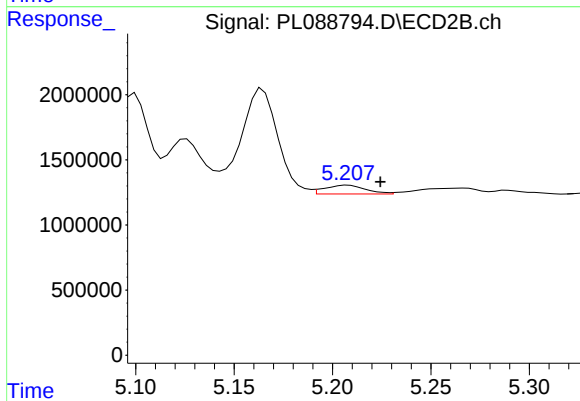
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 361346
Conc: 0.22 ng/ml



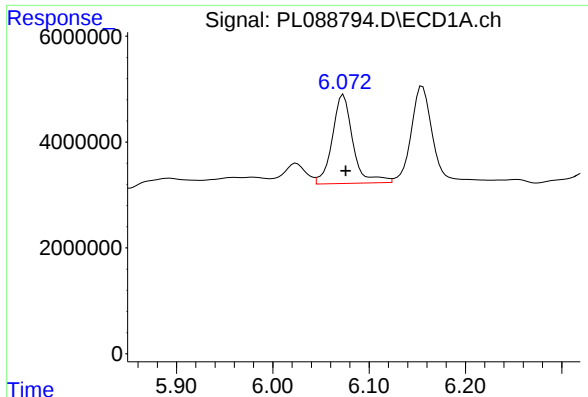
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

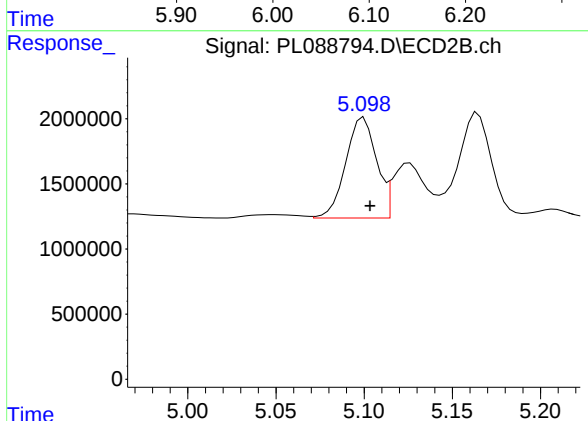
R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 987438
Conc: 0.66 ng/ml



#10 gamma-Chlordane

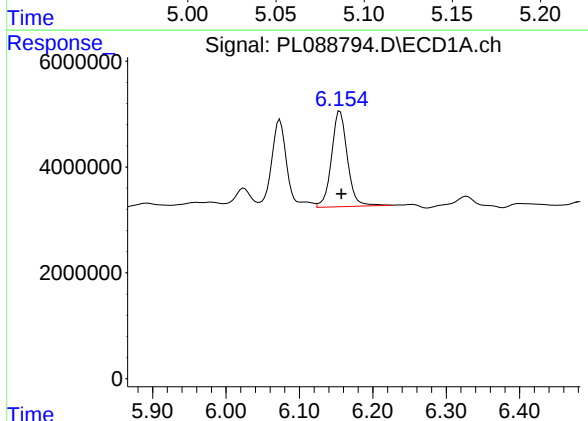
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 24985081
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



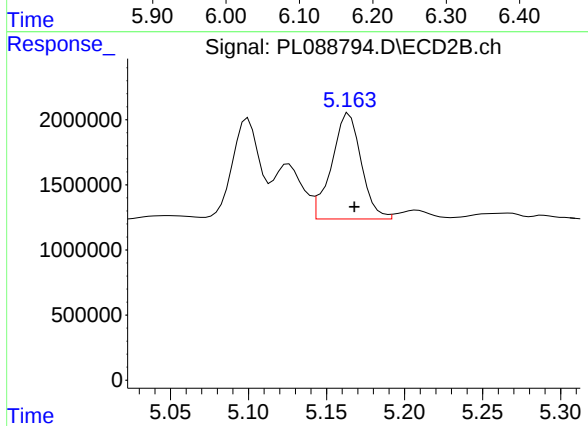
#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 9382063
Conc: 5.66 ng/ml



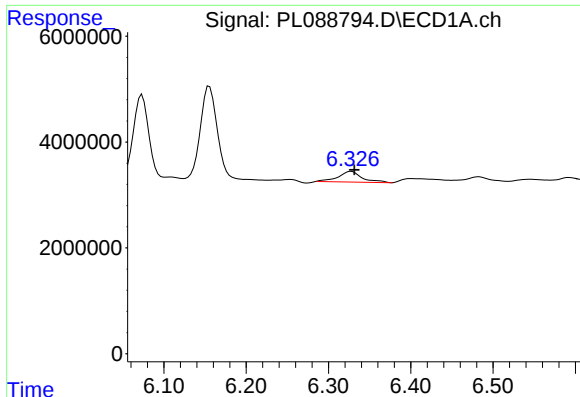
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 27127362
Conc: 8.16 ng/ml



#11 alpha-Chlordane

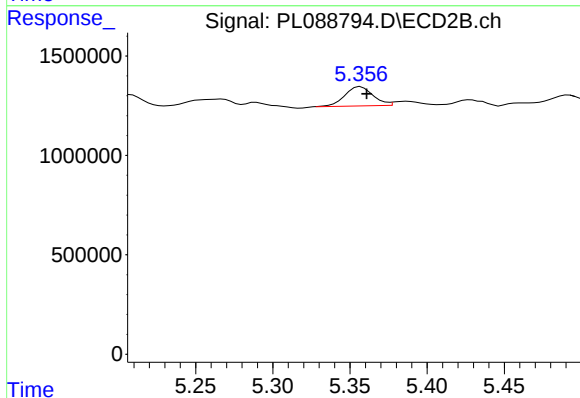
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 10772246
Conc: 6.49 ng/ml



#12 4,4'-DDE

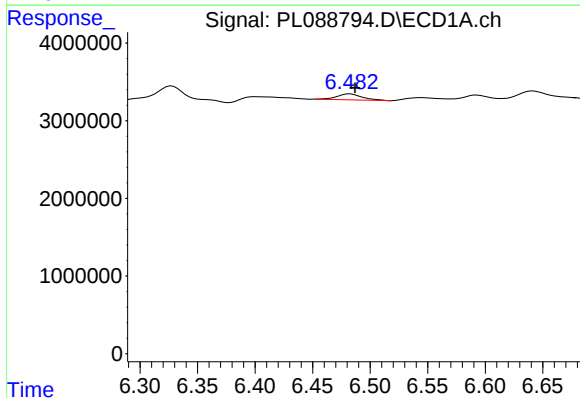
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 4068946
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



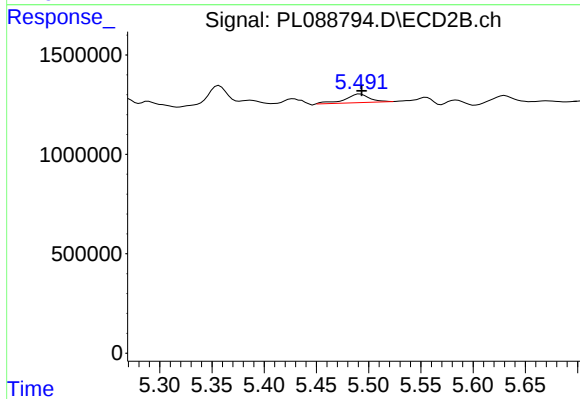
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1236633
Conc: 0.85 ng/ml



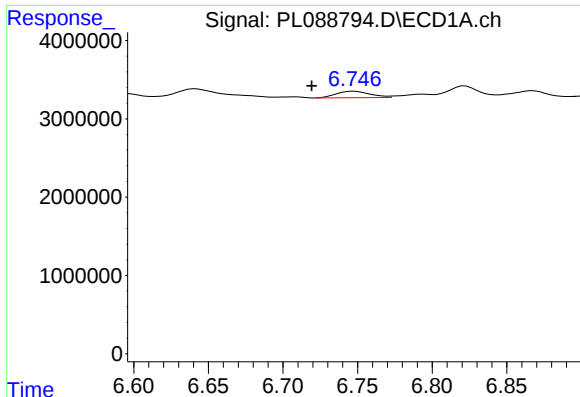
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1176029
Conc: 0.36 ng/ml



#13 Dieldrin

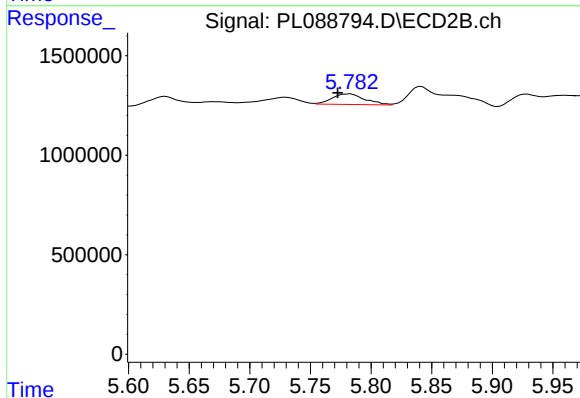
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 705363
Conc: 0.43 ng/ml



#14 Endrin

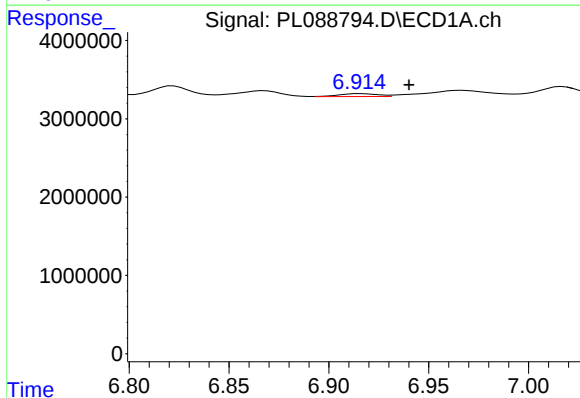
R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 1317076
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



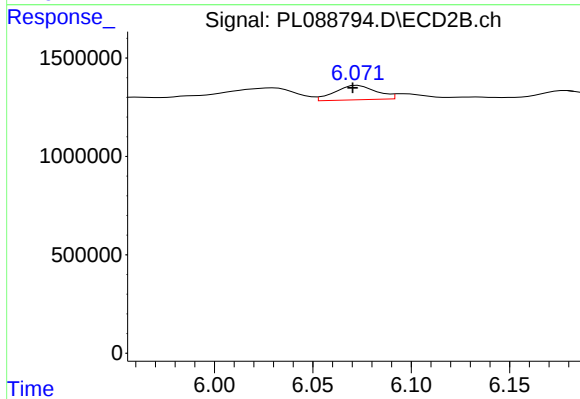
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 1002128
Conc: 0.70 ng/ml



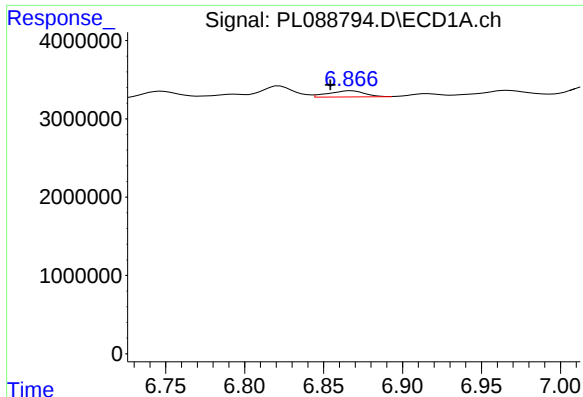
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 508230
Conc: 0.18 ng/ml



#15 Endosulfan II

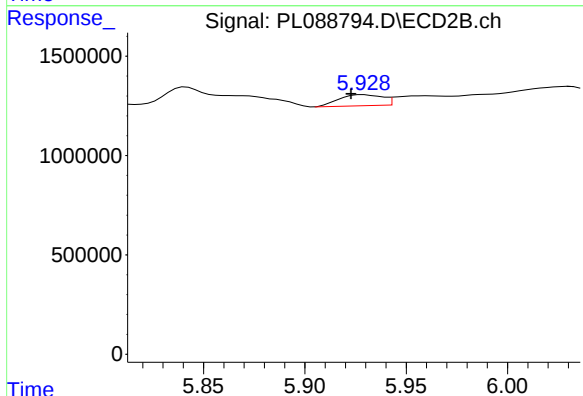
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 1062377
Conc: 0.74 ng/ml



#16 4,4'-DDD

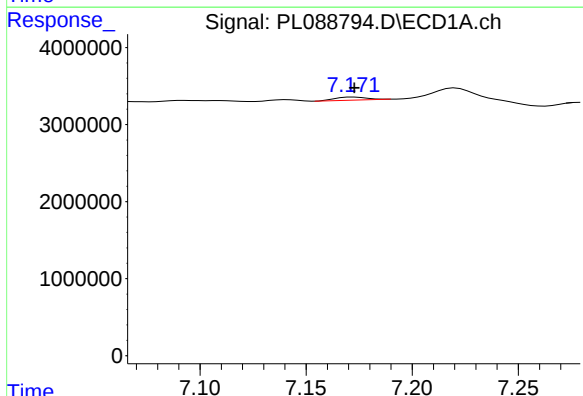
R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 1254735
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



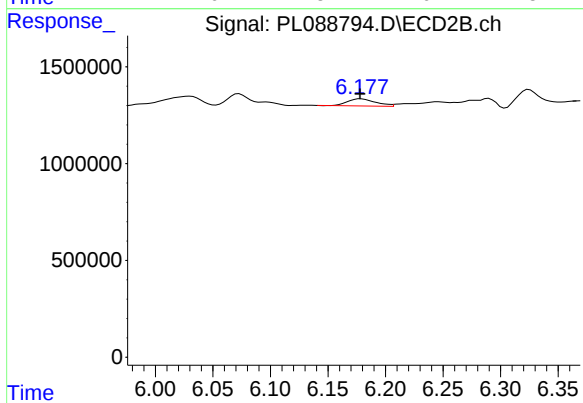
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 821944
Conc: 0.66 ng/ml



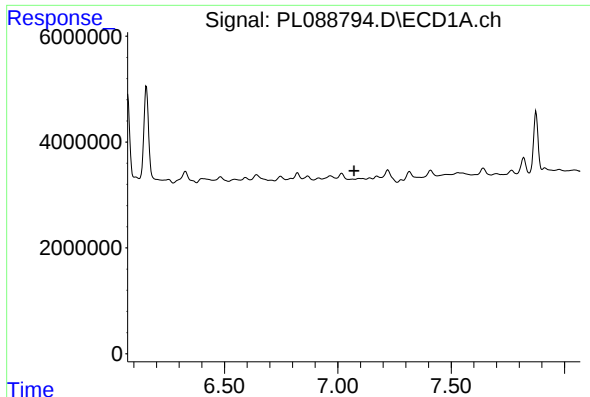
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 409155
Conc: 0.15 ng/ml



#17 4,4'-DDT

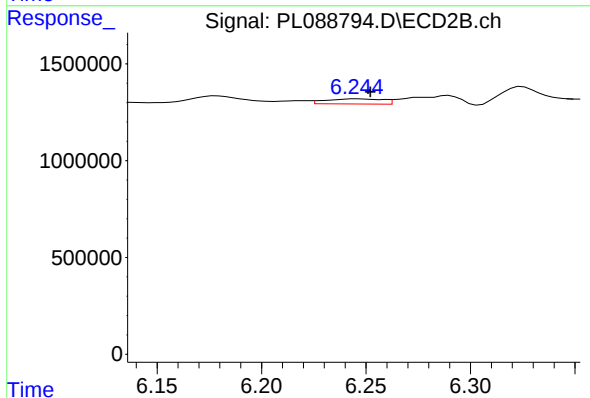
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 645433
Conc: 0.48 ng/ml



#18 Endrin aldehyde

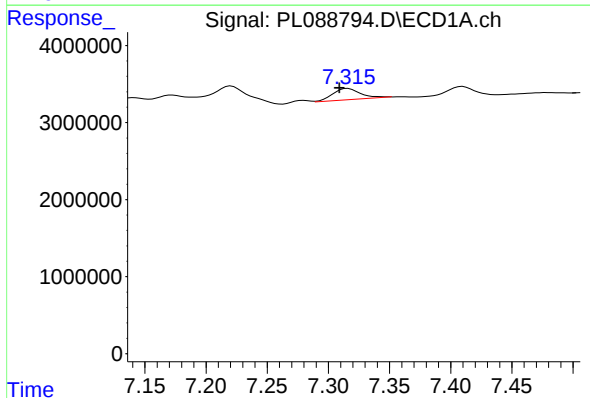
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



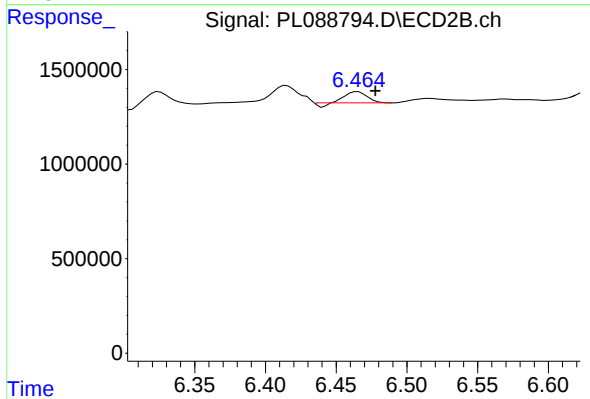
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 502493
Conc: 0.48 ng/ml



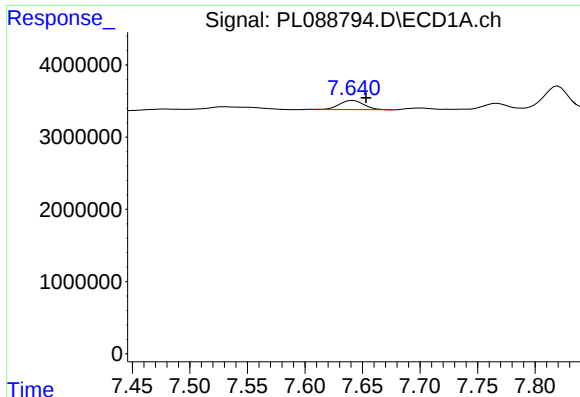
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 2371711
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

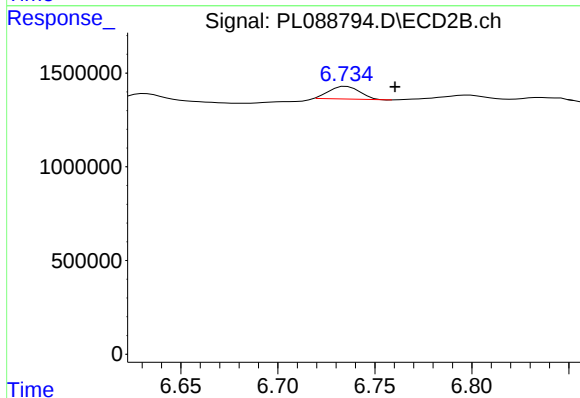
R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 575125
Conc: 0.41 ng/ml



#20 Methoxychlor

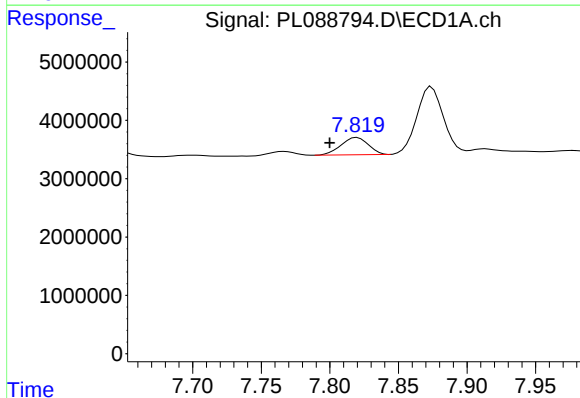
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 1874554
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



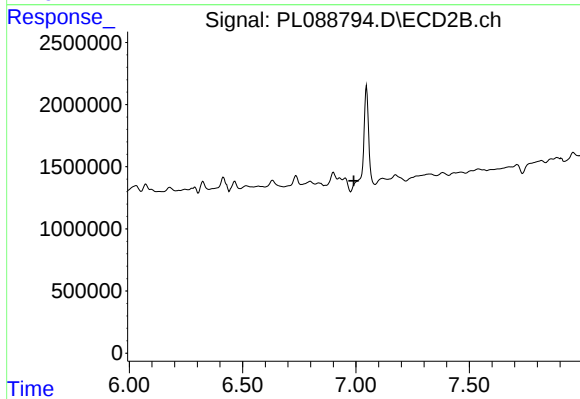
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 741349
Conc: 0.92 ng/ml



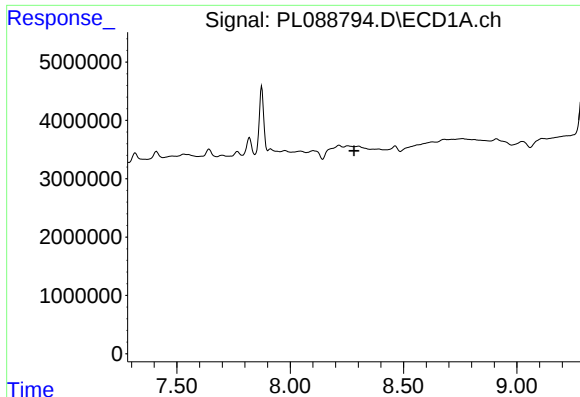
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 4109943
Conc: 1.39 ng/ml



#21 Endrin ketone

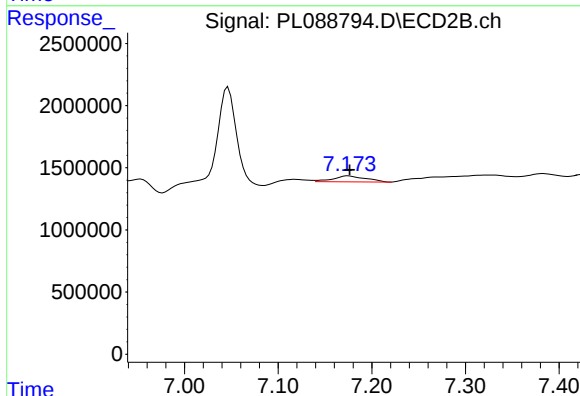
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

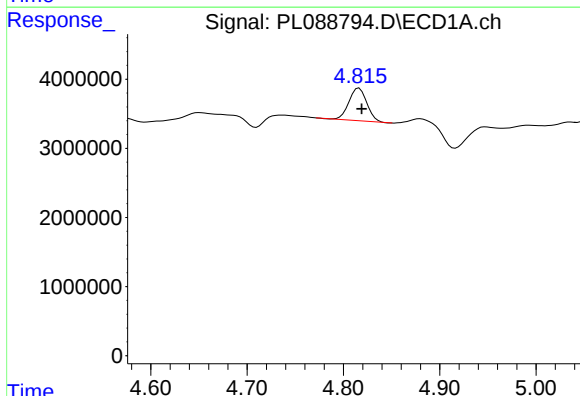
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



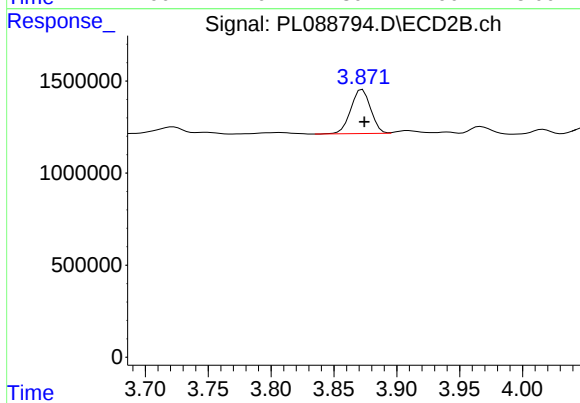
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1145775
Conc: 0.85 ng/ml



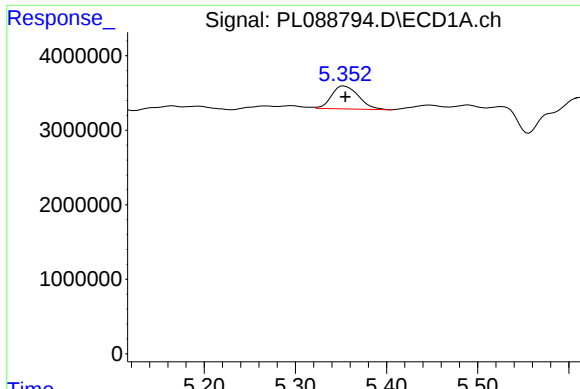
#23 Chlordane-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 6013443
Conc: 51.71 ng/ml



#23 Chlordane-1

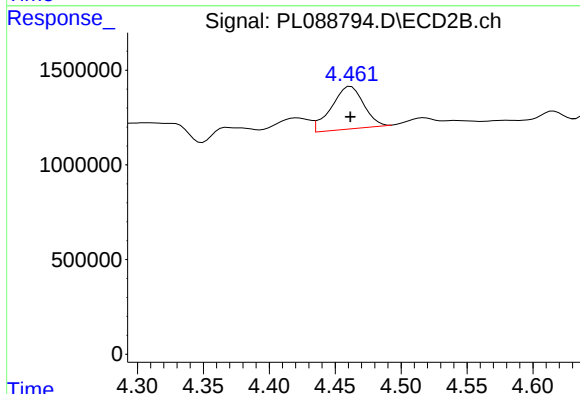
R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 2628668
Conc: 54.14 ng/ml



#24 Chlordane-2

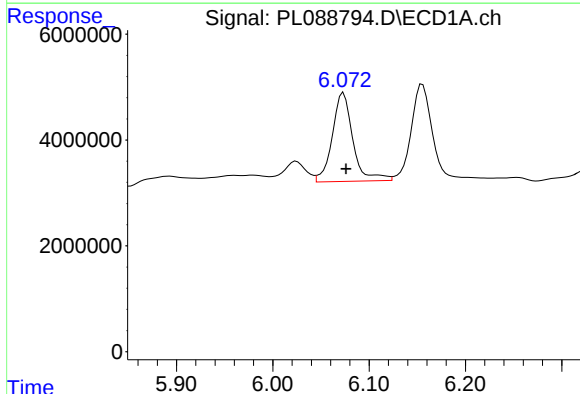
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 6342974
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



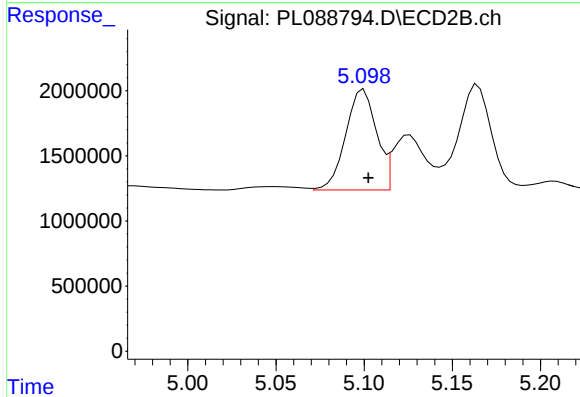
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 3825936
Conc: 63.01 ng/ml



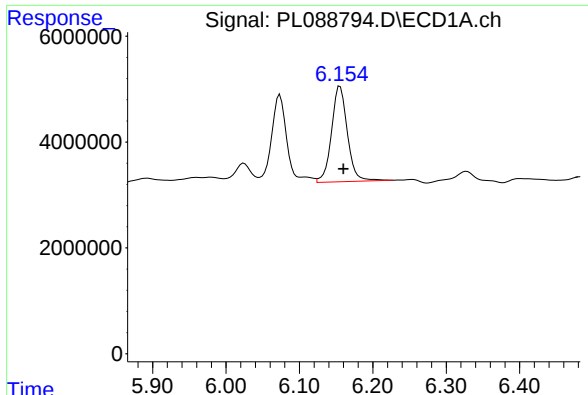
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24985081
Conc: 50.25 ng/ml



#25 Chlordane-3

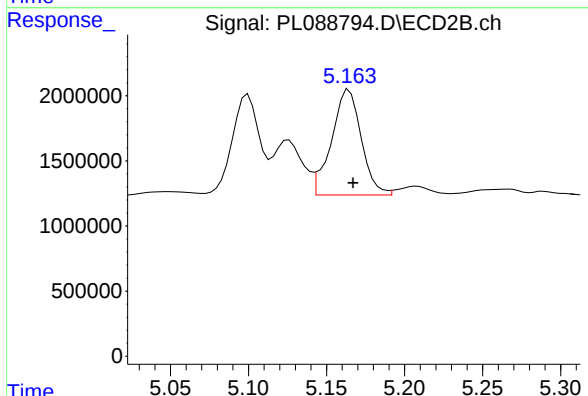
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 9382063
Conc: 54.97 ng/ml



#26 Chlordane-4

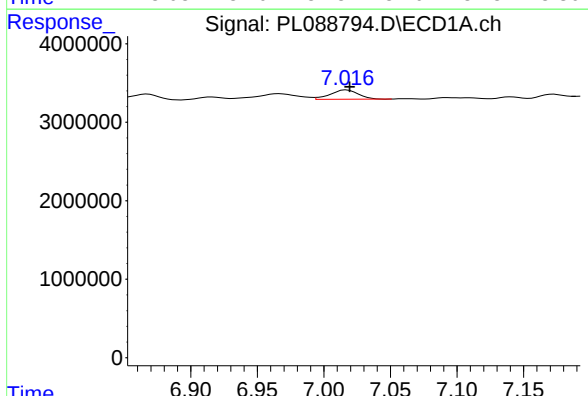
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 27127362
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



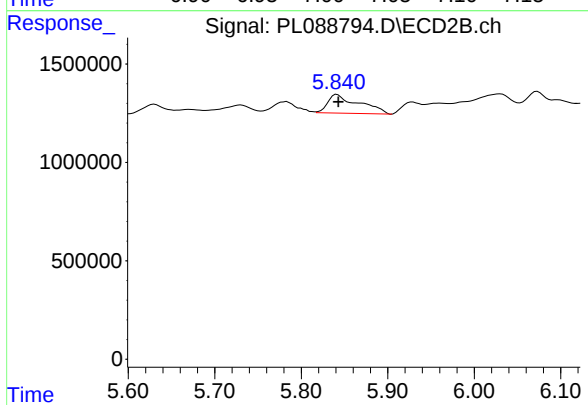
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 10772246
Conc: 67.52 ng/ml



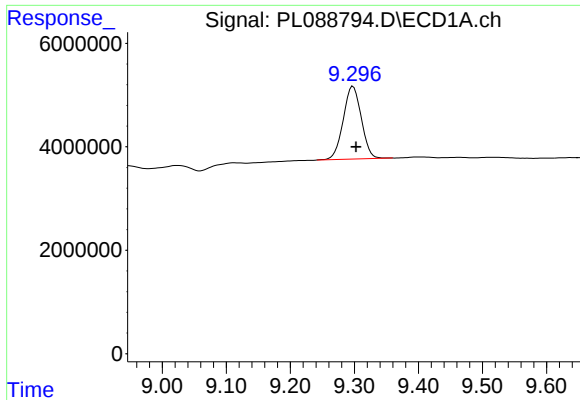
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1738245
Conc: 16.44 ng/ml



#27 Chlordane-5

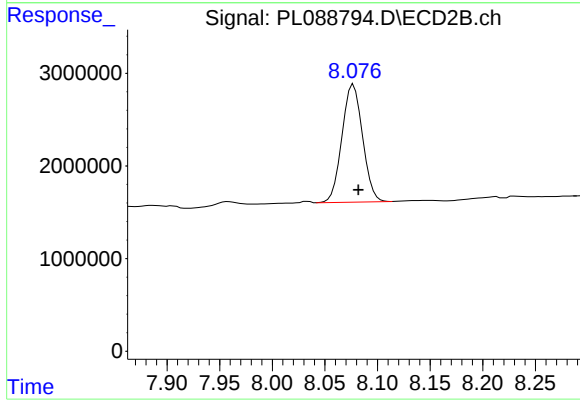
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2400745
Conc: 47.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 27609535
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 17352066
Conc: 12.80 ng/ml