

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 14:48
 Operator : SG\AJ
 Sample : K5038-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:47:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.048	136.7E6	34041841	17.526	15.623
28)	SA Decachlor...	8.349	9.128	207.1E6	53591473	23.684	22.380
Target Compounds							
2)	A alpha-BHC	3.998	0.000	77133613	0	6.416	N.D. #
3)	MA gamma-BHC...	0.000	4.727	0	1806497	N.D.	0.626 #
4)	MA Heptachlor	4.596	0.000	63896903	0	5.655	N.D. #
5)	MB Aldrin	4.844	5.539	37480192	2086416	3.471	0.788 #
6)	B beta-BHC	0.000	4.867f	0	5848325	N.D.	4.385 #
7)	B delta-BHC	4.758f	5.116	31301006	3202752	2.770	1.119 #
8)	B Heptachlo...	0.000	5.916	0	17741172	N.D.	6.765 #
9)	A Endosulfan I	5.651	0.000	22003150	0	2.255	N.D. #
10)	B gamma-Chl...	5.543f	6.160	244.9E6	28455514	23.061	11.185 #
11)	B alpha-Chl...	5.579	6.234	133.3E6	56165180	12.891	22.484 #
12)	B 4,4'-DDE	5.742	6.387	74683697	19667620	8.004	8.067
13)	MA Dieldrin	5.870	6.528	154.4E6	20349798	14.896	8.333 #
14)	MA Endrin	6.134	6.748	98433205	8780653	11.906	4.536 #
15)	B Endosulfa...	6.398f	6.952	60255703	4956764	6.212	2.221 #
16)	A 4,4'-DDD	6.260	6.885	39088452	48281299	5.104	26.214 #
17)	MA 4,4'-DDT	6.503	7.177	510.8E6	93846459	65.810	51.308
18)	B Endrin al...	6.595	7.113f	84280137	14967684	10.900	8.069 #
19)	B Endosulfa...	6.790	7.284f	156.4E6	20137560	18.852	9.805 #
20)	A Methoxychlor	7.035f	7.622	288.8E6	-2244797	71.432	N.D. #
21)	B Endrin ke...	7.315f	0.000	122.7E6	0	11.818	N.D. #
22)	Mirex	7.488	0.000	12994775	0	1.699	N.D. #
23)	Chlordane-1	4.437	5.047	17463179	4863135	64.916	62.632
24)	Chlordane-2	4.948	5.512	49762482	1064864	163.620	12.984 #
25)	Chlordane-3	5.543f	6.160	244.9E6	28455514	253.145	93.001 #
26)	Chlordane-4	5.579	6.234	133.3E6	56165180	169.339	146.031
27)	Chlordane-5	6.451f	0.000	64380554	0	209.068	N.D. #

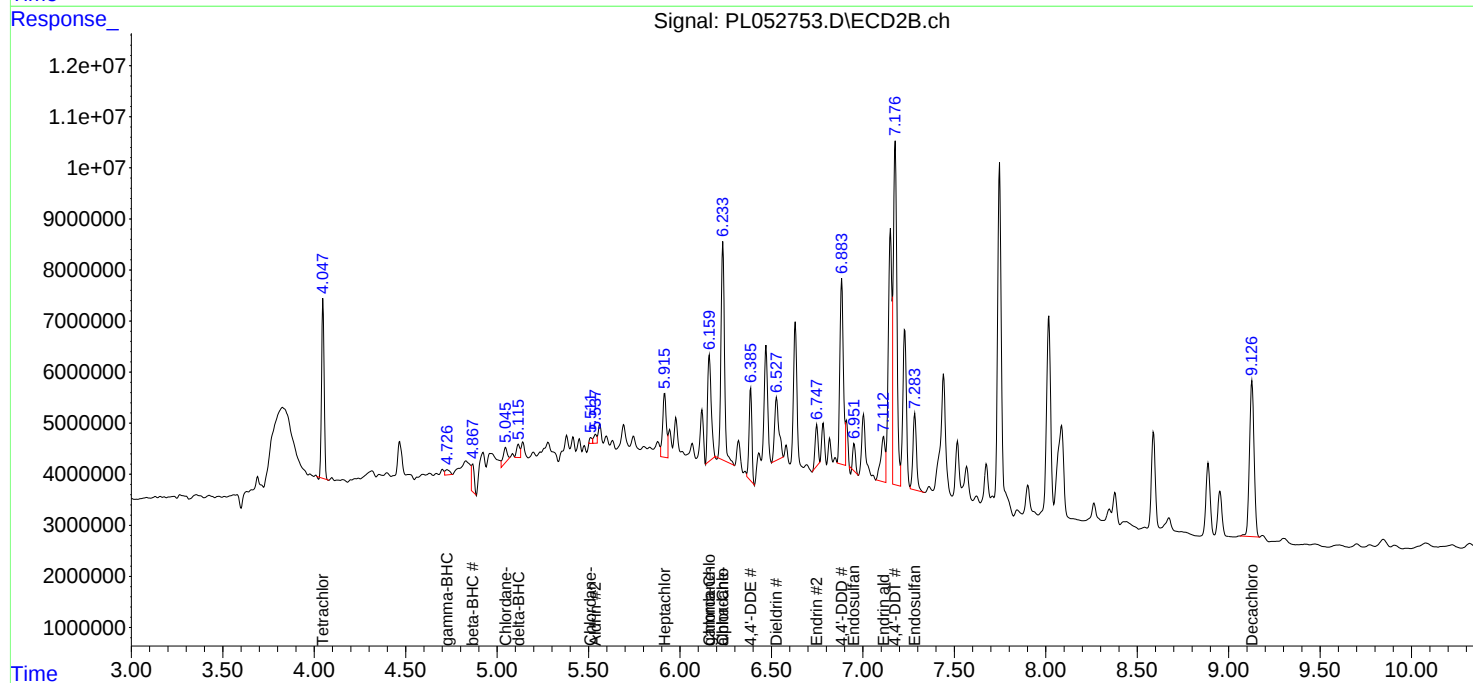
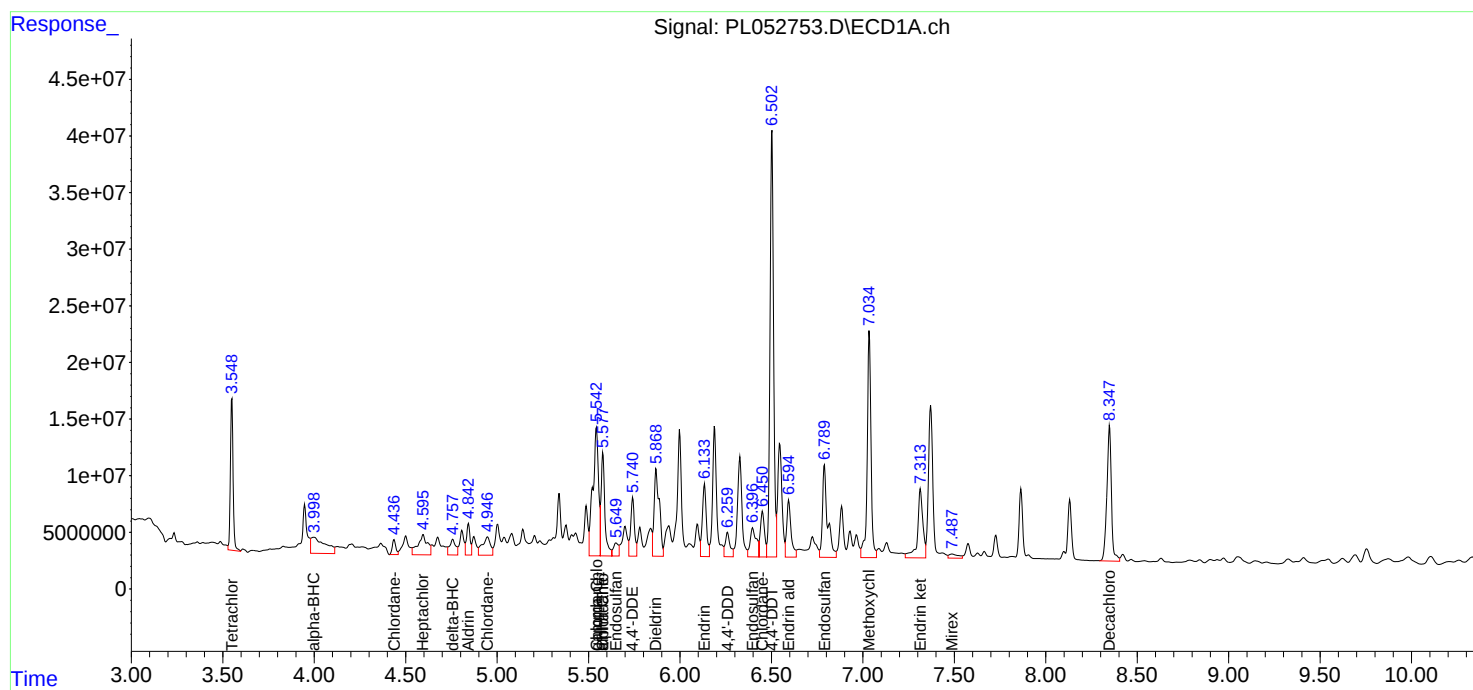
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

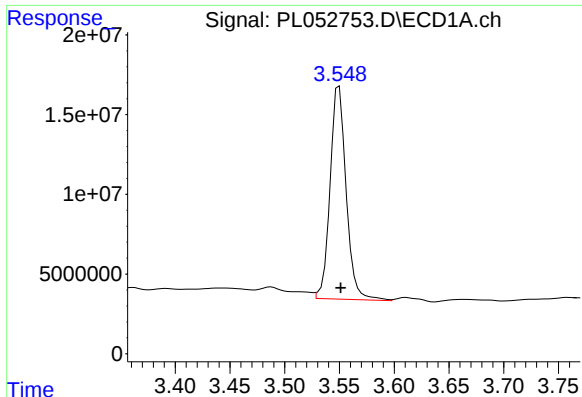
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 14:48
Operator : SG\AJ
Sample : K5038-07
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 00:47:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

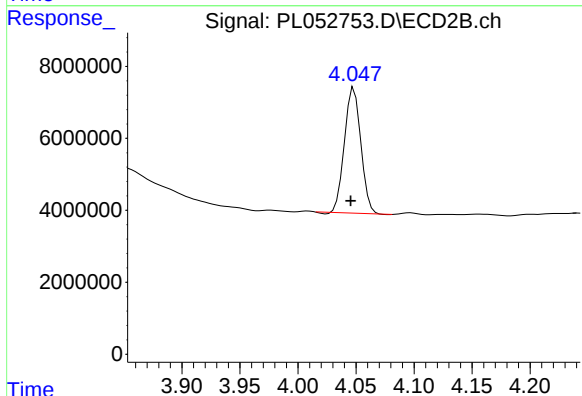




#1 Tetrachloro-m-xylene

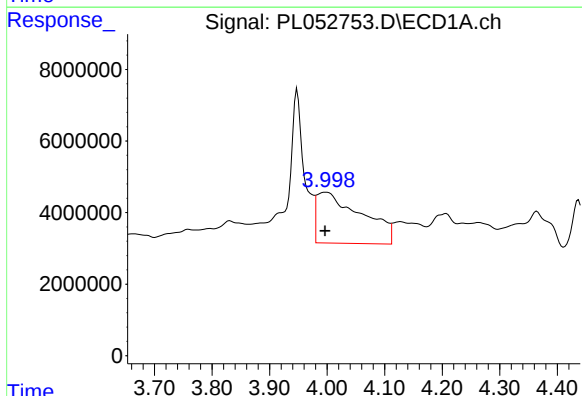
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 136660690
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



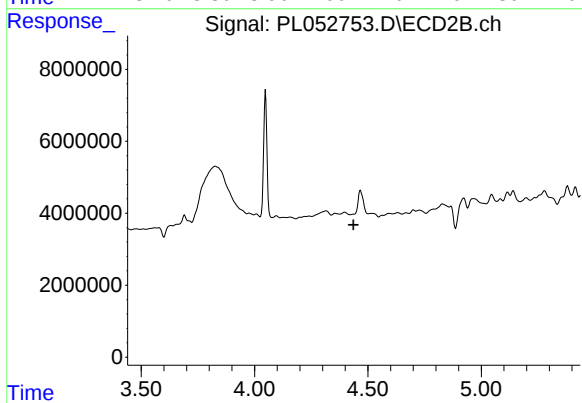
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 34041841
Conc: 15.62 ng/ml



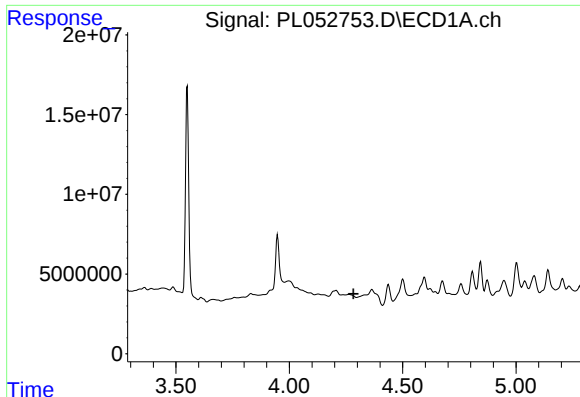
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 77133613
Conc: 6.42 ng/ml



#2 alpha-BHC

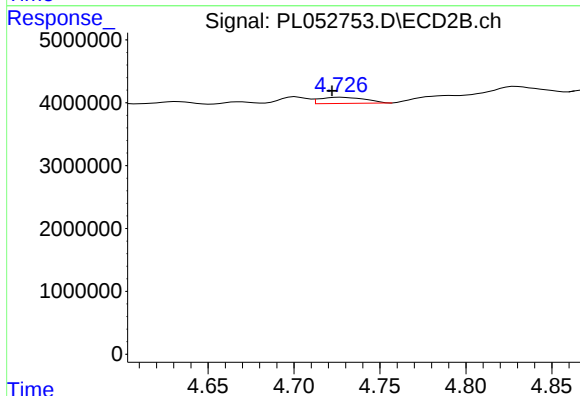
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

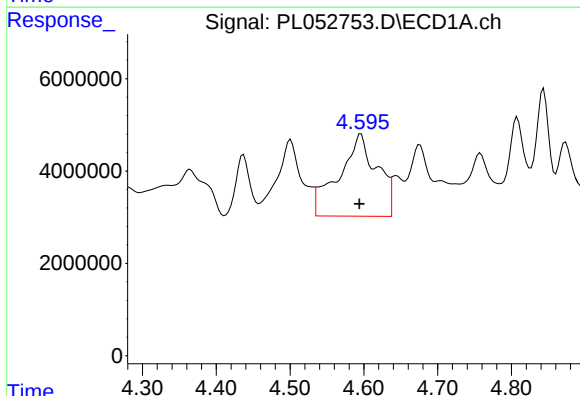
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS-1



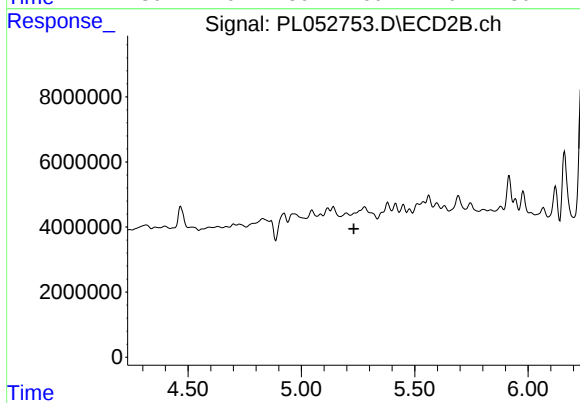
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 1806497
Conc: 0.63 ng/ml



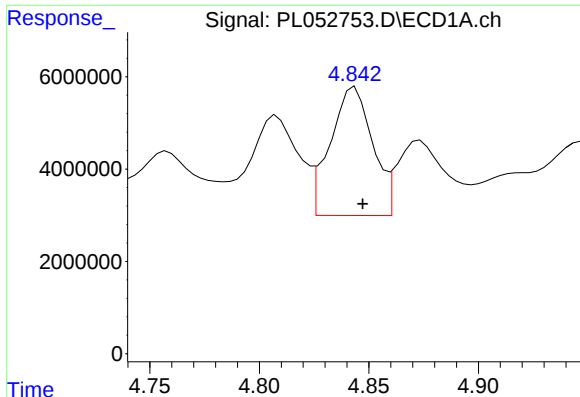
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 63896903
Conc: 5.66 ng/ml



#4 Heptachlor

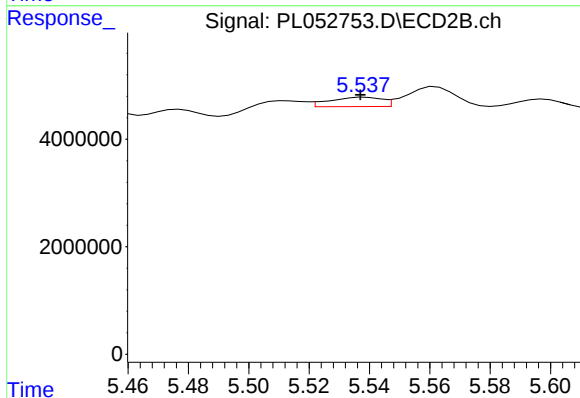
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

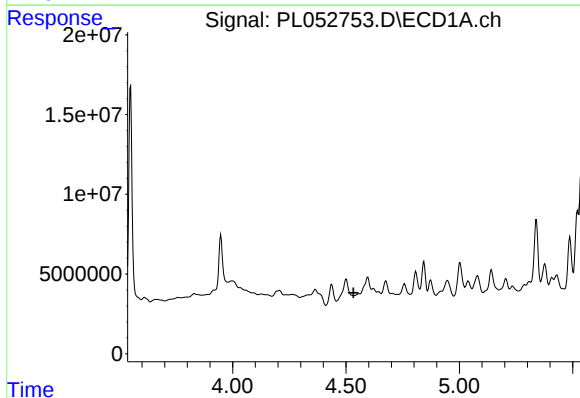
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 37480192
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



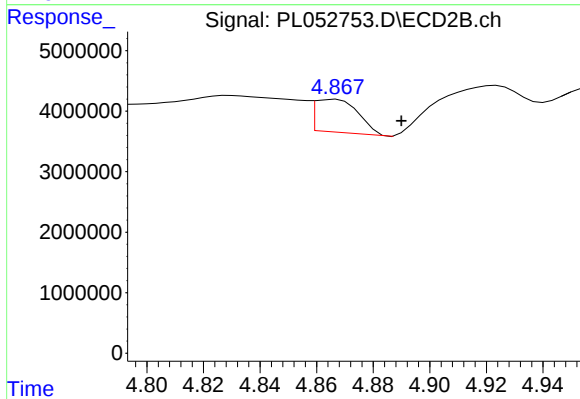
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 2086416
Conc: 0.79 ng/ml



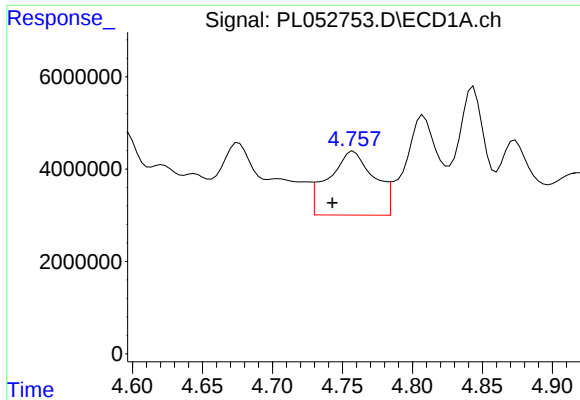
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

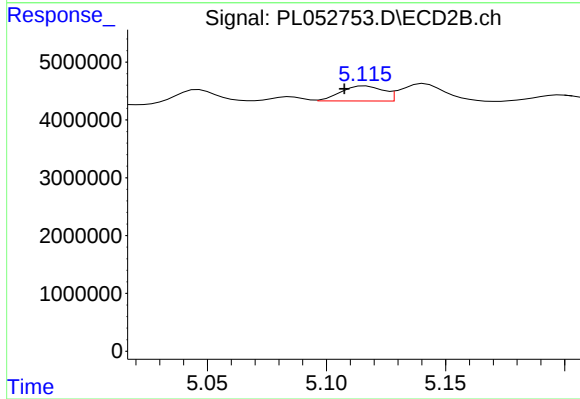
R.T.: 4.867 min
Delta R.T.: -0.023 min
Response: 5848325
Conc: 4.39 ng/ml



#7 delta-BHC

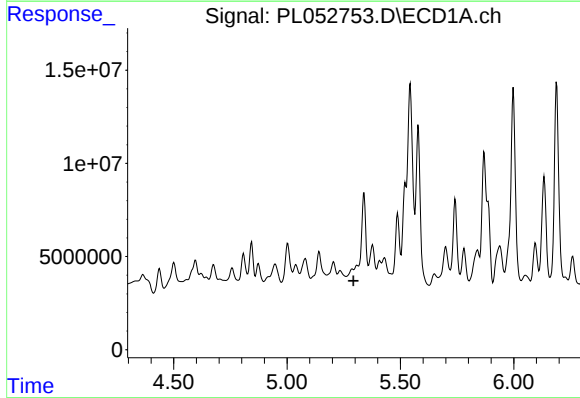
R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 31301006
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



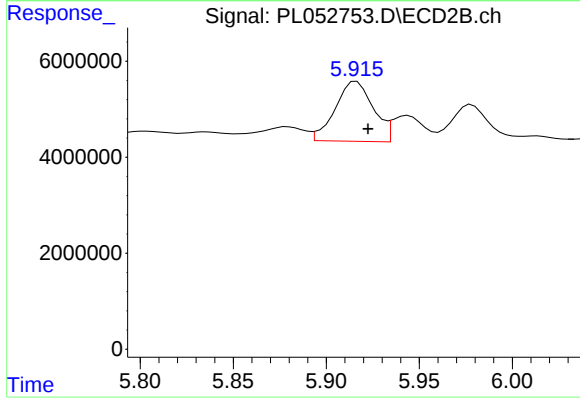
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.009 min
Response: 3202752
Conc: 1.12 ng/ml



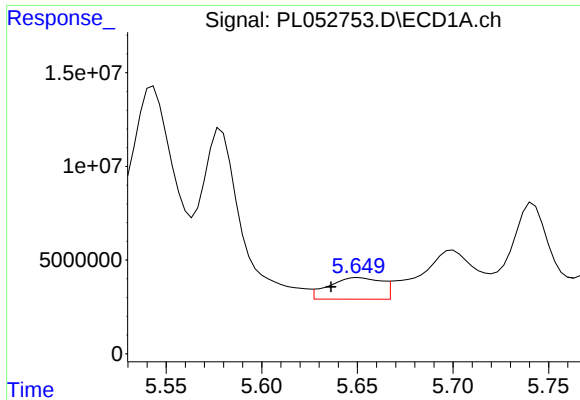
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

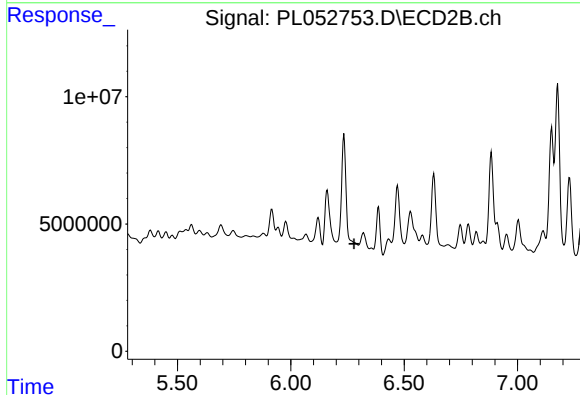
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 17741172
Conc: 6.77 ng/ml



#9 Endosulfan I

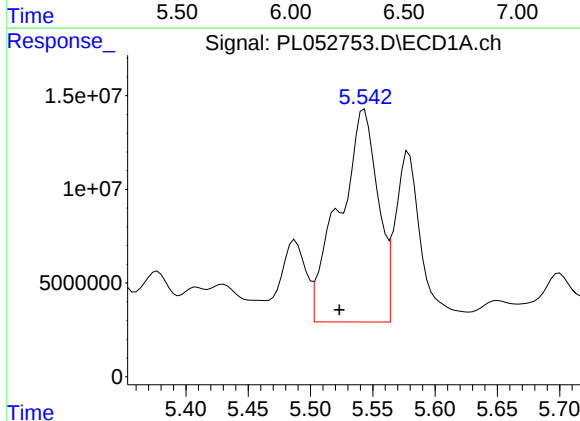
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 22003150
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



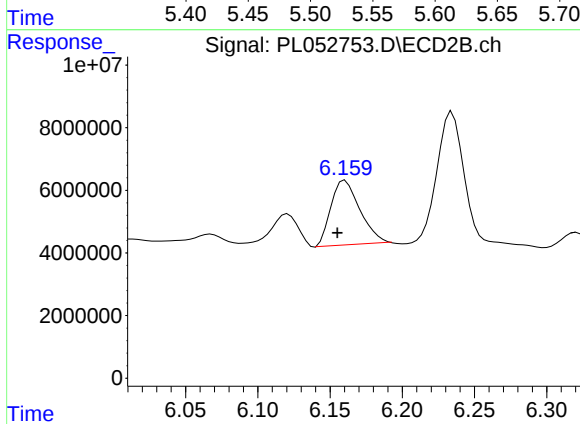
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



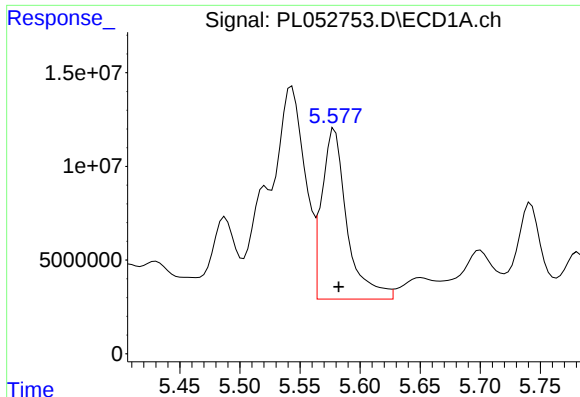
#10 gamma-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.020 min
Response: 244906861
Conc: 23.06 ng/ml



#10 gamma-Chlordane

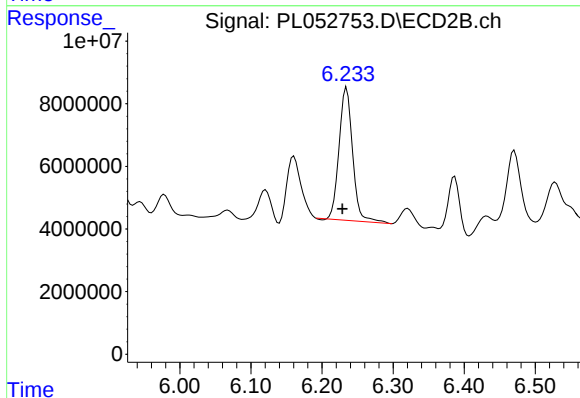
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 28455514
Conc: 11.19 ng/ml



#11 alpha-Chlordane

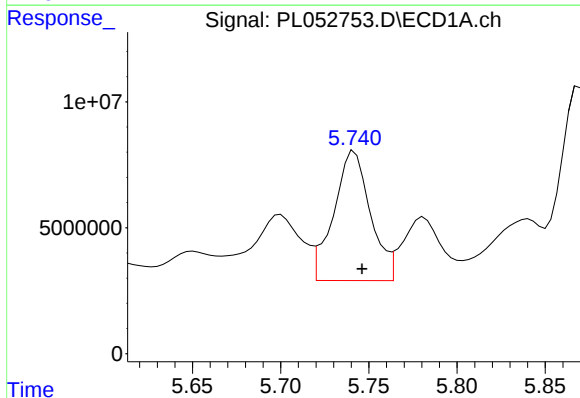
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 133260660
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



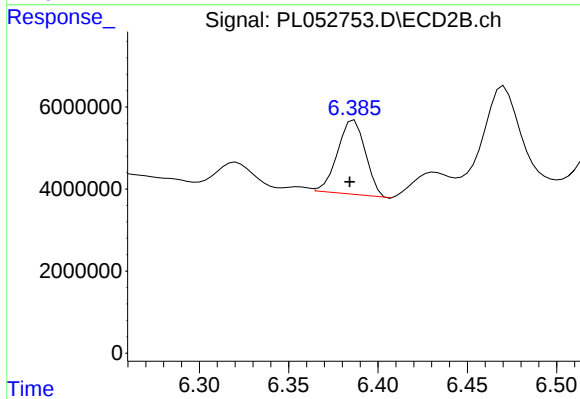
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 56165180
Conc: 22.48 ng/ml



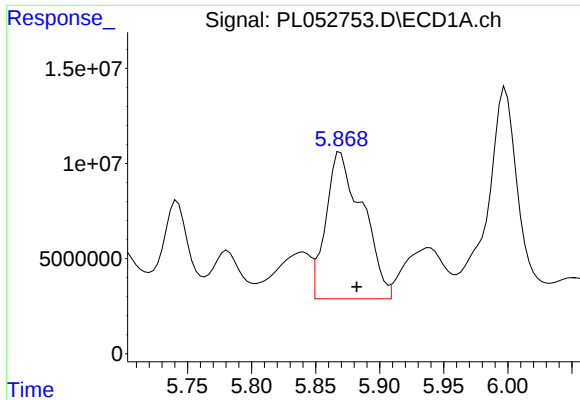
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 74683697
Conc: 8.00 ng/ml



#12 4,4'-DDE

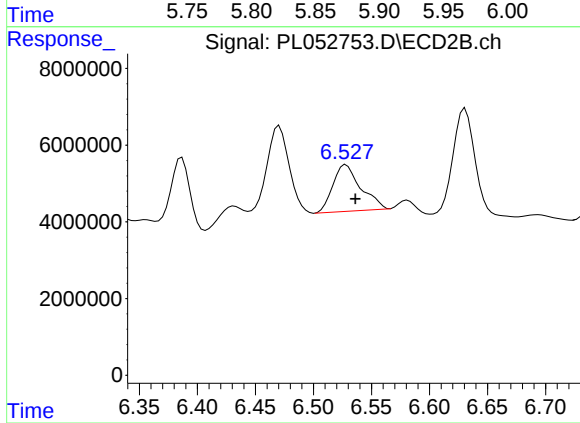
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 19667620
Conc: 8.07 ng/ml



#13 Dieldrin

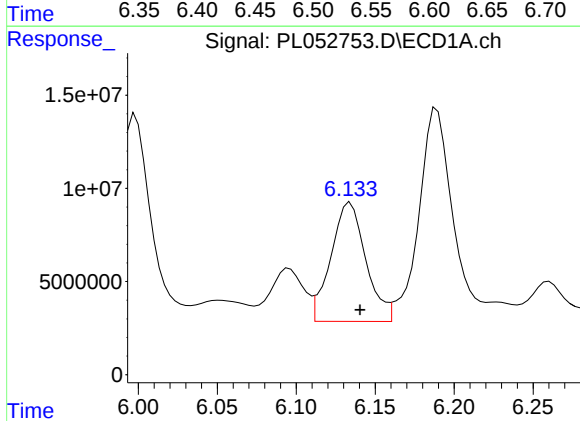
R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 154407856
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



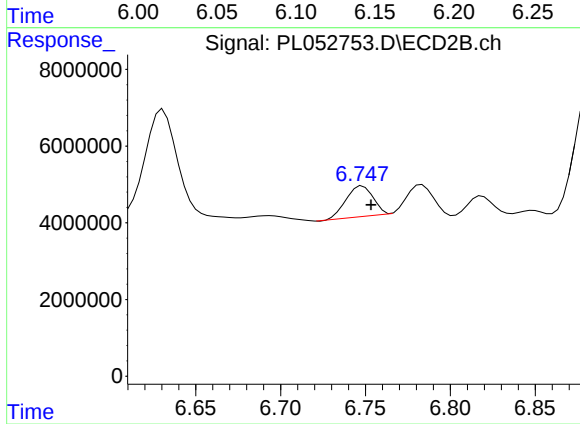
#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 20349798
Conc: 8.33 ng/ml



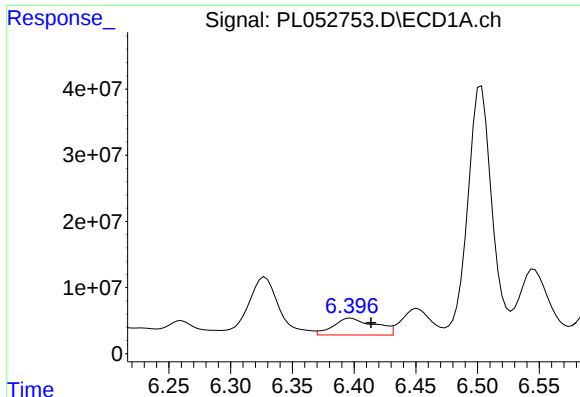
#14 Endrin

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 98433205
Conc: 11.91 ng/ml



#14 Endrin

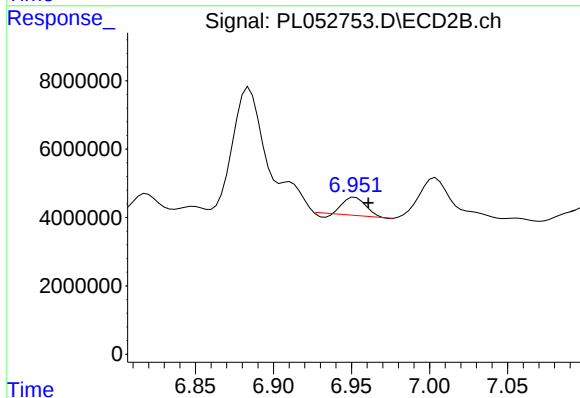
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 8780653
Conc: 4.54 ng/ml



#15 Endosulfan II

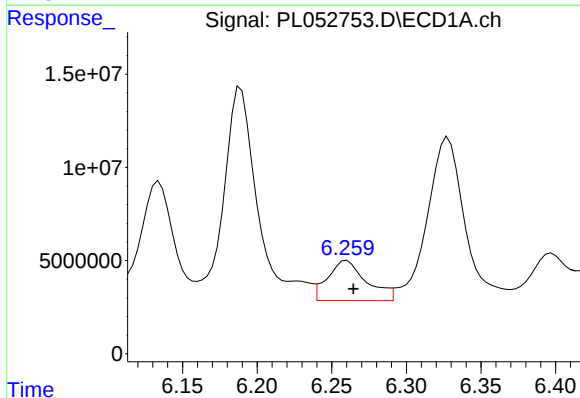
R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 60255703
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



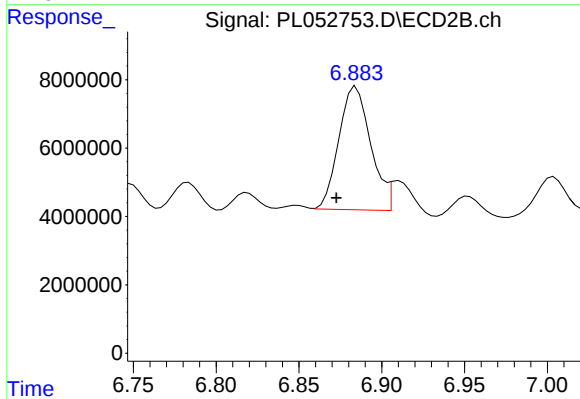
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 4956764
Conc: 2.22 ng/ml



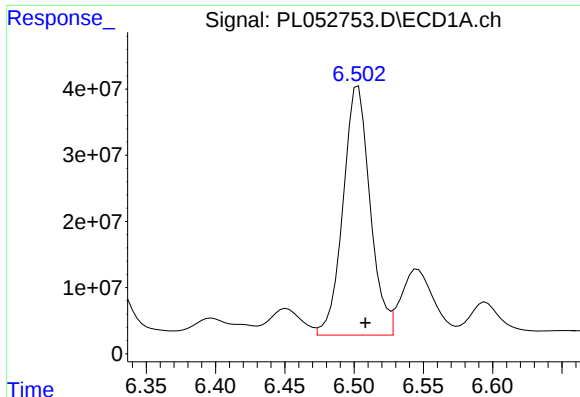
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 39088452
Conc: 5.10 ng/ml



#16 4,4'-DDD

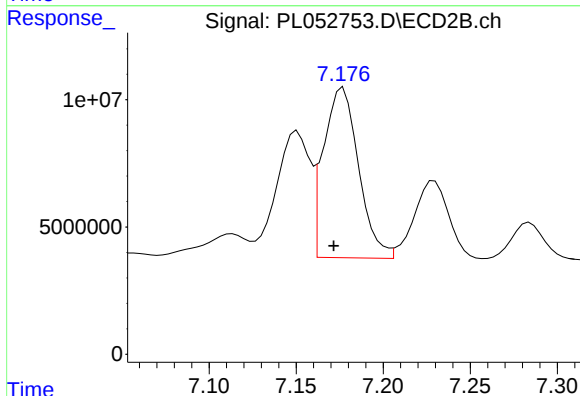
R.T.: 6.885 min
Delta R.T.: 0.012 min
Response: 48281299
Conc: 26.21 ng/ml



#17 4,4'-DDT

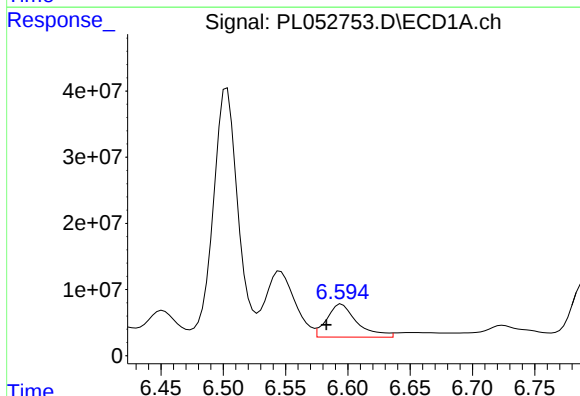
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 510771090
Conc: 65.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



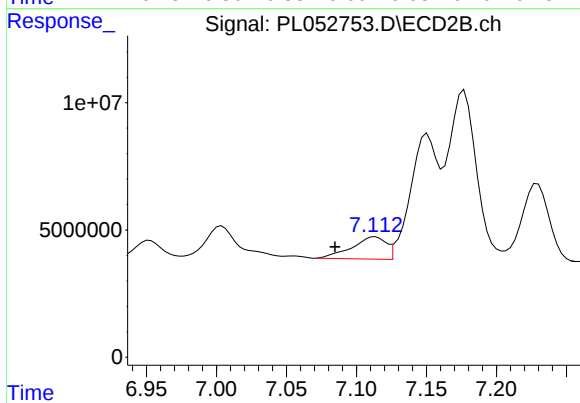
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 93846459
Conc: 51.31 ng/ml



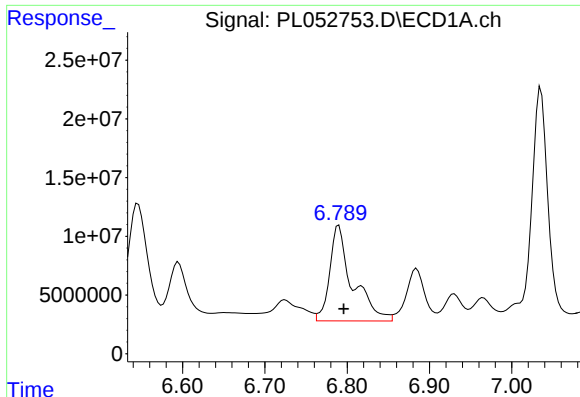
#18 Endrin aldehyde

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 84280137
Conc: 10.90 ng/ml



#18 Endrin aldehyde

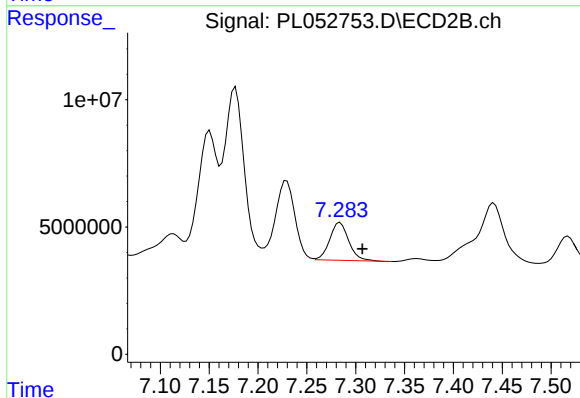
R.T.: 7.113 min
Delta R.T.: 0.029 min
Response: 14967684
Conc: 8.07 ng/ml



#19 Endosulfan Sulfate

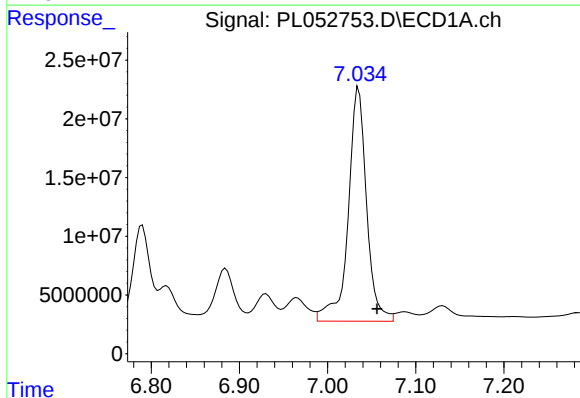
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 156373928
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



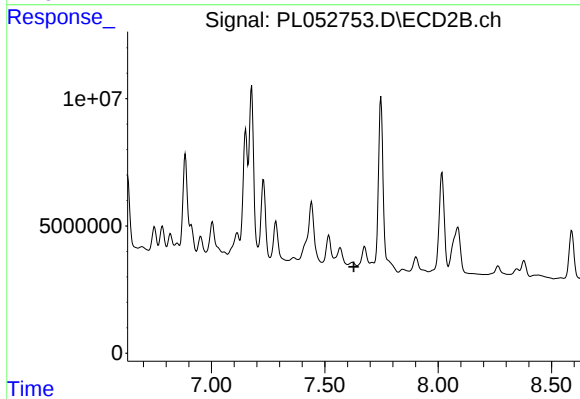
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 20137560
Conc: 9.80 ng/ml



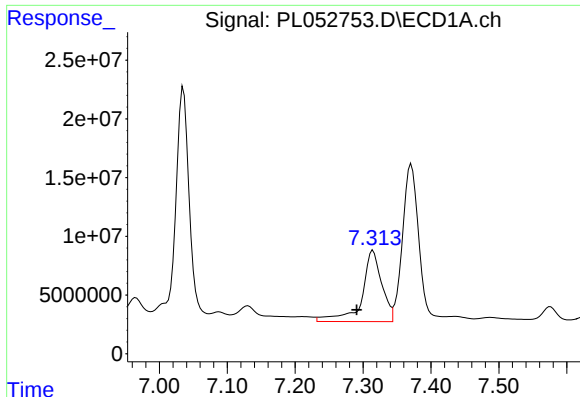
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.021 min
Response: 288803206
Conc: 71.43 ng/ml



#20 Methoxychlor

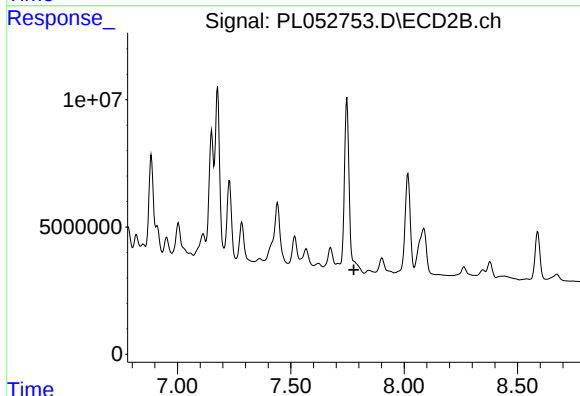
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: -2244797
Conc: N.D.



#21 Endrin ketone

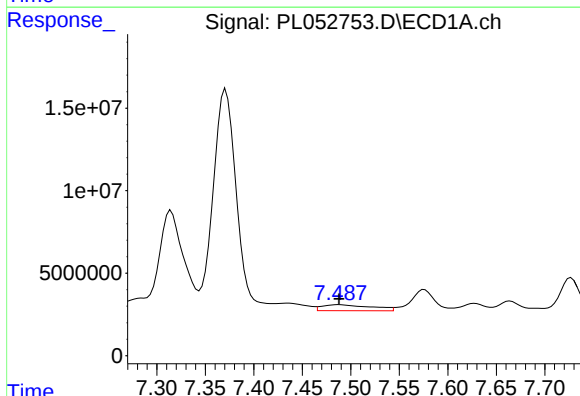
R.T.: 7.315 min
Delta R.T.: 0.024 min
Response: 122704536
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



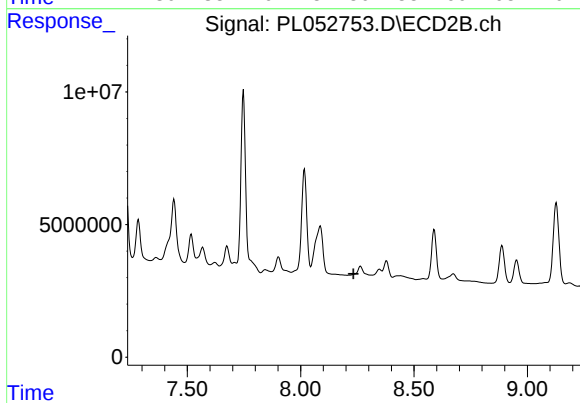
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



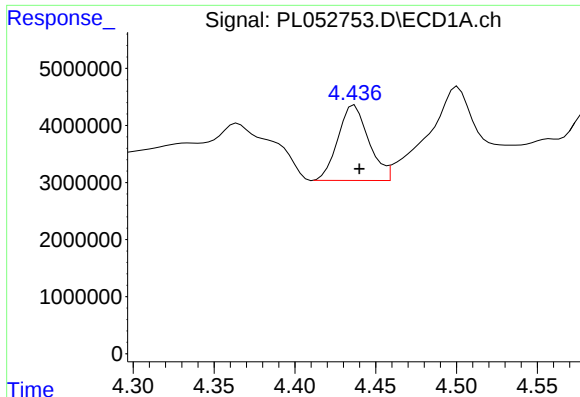
#22 Mirex

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 12994775
Conc: 1.70 ng/ml



#22 Mirex

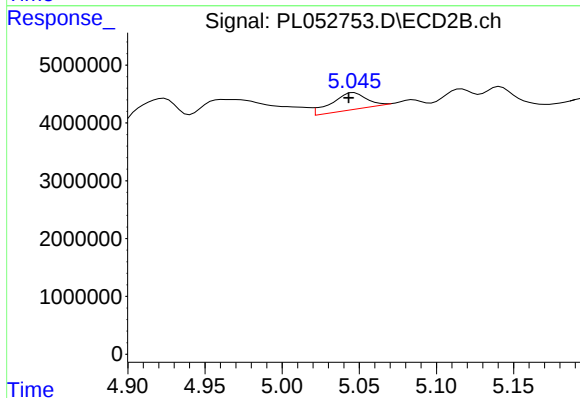
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

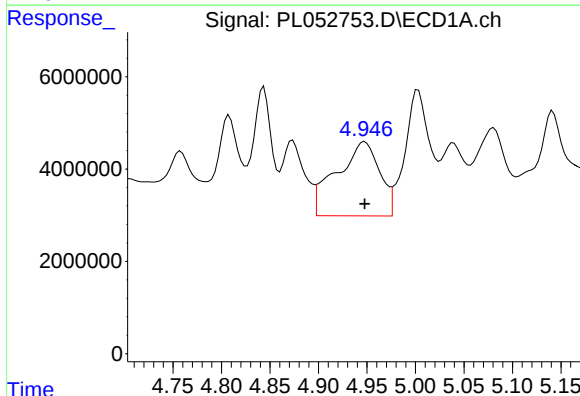
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 17463179
Conc: 64.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



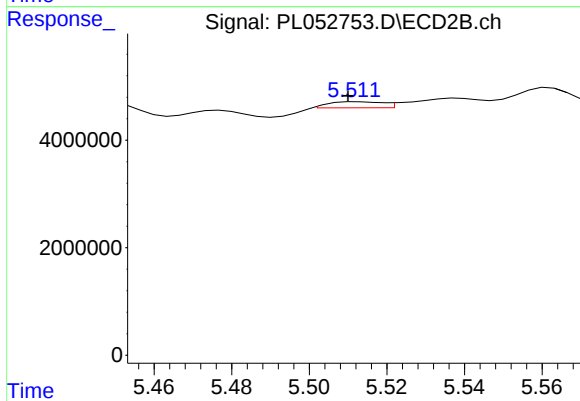
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 4863135
Conc: 62.63 ng/ml



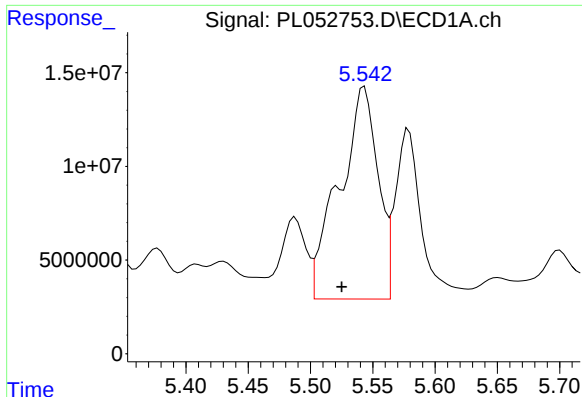
#24 Chlordane-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 49762482
Conc: 163.62 ng/ml



#24 Chlordane-2

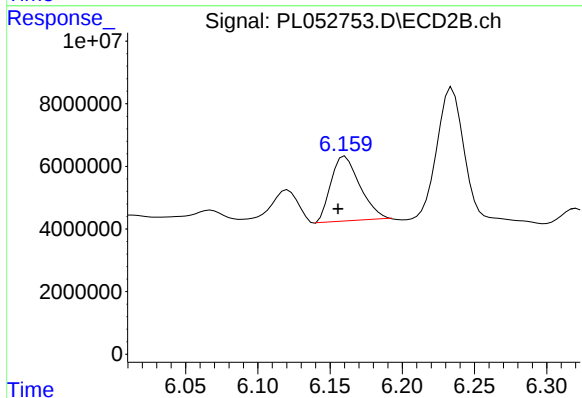
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 1064864
Conc: 12.98 ng/ml



#25 Chlordane-3

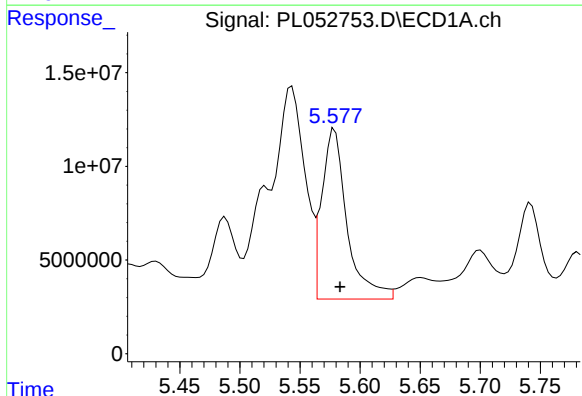
R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 244906861
Conc: 253.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



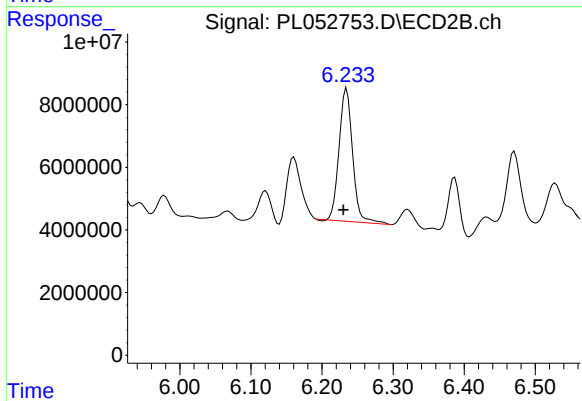
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 28455514
Conc: 93.00 ng/ml



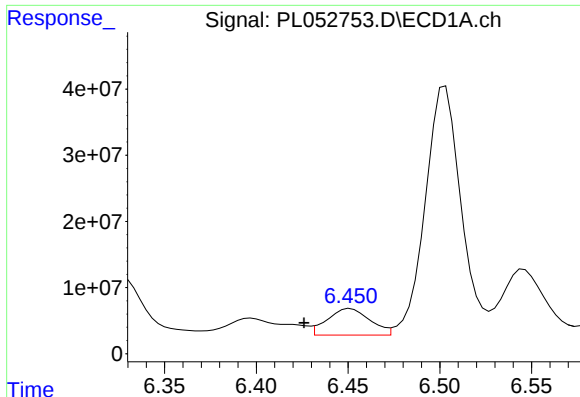
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 133260660
Conc: 169.34 ng/ml



#26 Chlordane-4

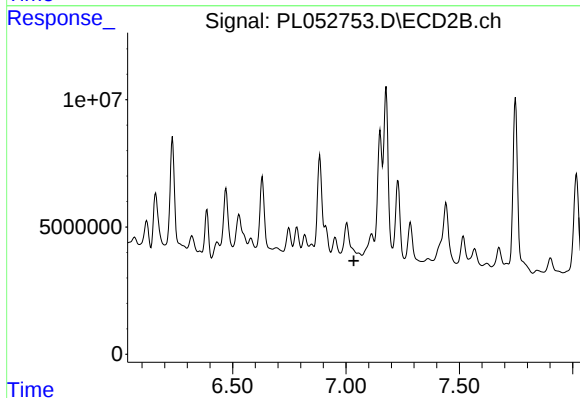
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 56165180
Conc: 146.03 ng/ml



#27 Chlordane-5

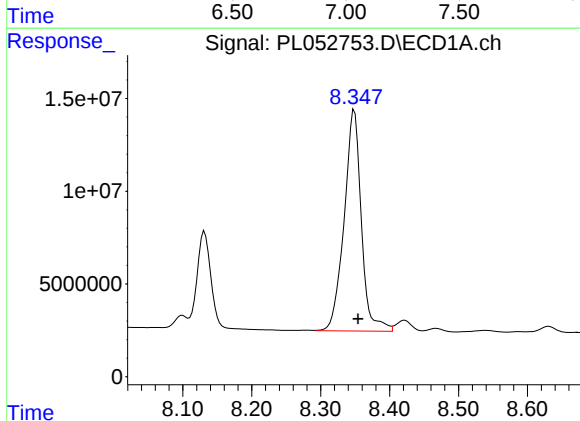
R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 64380554
Conc: 209.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



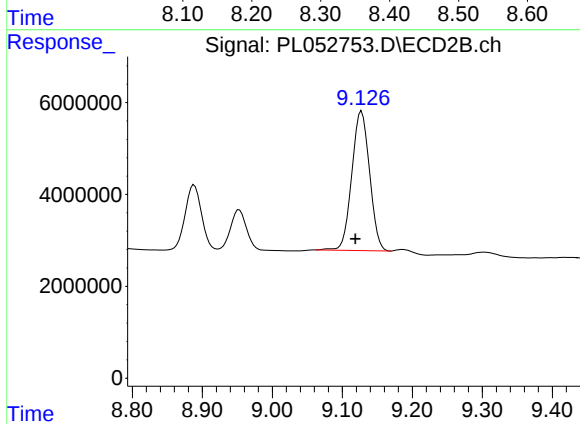
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 207103946
Conc: 23.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 53591473
Conc: 22.38 ng/ml