

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:07
 Operator : SG\AJ
 Sample : K5077-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B269-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	168.6E6	46184820	16.946	17.200
28)	SA Decachlor...	8.344	9.123	210.4E6	58137837	21.004	19.817
Target Compounds							
2)	A alpha-BHC	0.000	4.409f	0	3188733	N.D.	0.830 #
3)	MA gamma-BHC...	0.000	4.723	0	4209826	N.D.	1.163 #
4)	MA Heptachlor	0.000	5.232	0	14499832	N.D.	3.805 #
5)	MB Aldrin	0.000	5.512f	0	12995794	N.D.	3.750 #
6)	B beta-BHC	0.000	4.922f	0	1336217	N.D.	0.850 #
7)	B delta-BHC	0.000	5.110	0	10425549	N.D.	2.880 #
8)	B Heptachlo...	5.313f	5.907f	30329575	22080093	2.327	6.588 #
9)	A Endosulfan I	0.000	6.279	0	5755061	N.D.	1.841 #
10)	B gamma-Chl...	5.516	6.158	89637221	40335644	6.665	11.923 #
11)	B alpha-Chl...	5.580	6.230	183.4E6	99843780	13.902	29.663 #
12)	B 4,4'-DDE	5.740	6.386	26863.2E6	10482.8E6	2314.522	3209.534 #
13)	MA Dieldrin	5.890	6.562f	148.5E6	41552206	11.505	12.738
14)	MA Endrin	6.134	6.782f	10023.7E6	2810.1E6	879.981	1011.955
15)	B Endosulfa...	6.418	6.962	49276585	116.3E6	4.300	39.185 #
16)	A 4,4'-DDD	6.258	6.876	544.1E6	152.6E6	60.535	62.235
17)	MA 4,4'-DDT	6.503	7.175	37472.4E6	21734.3E6	3669.295	8351.174 #
18)	B Endrin al...	6.555f	0.000	1092.9E6	0	116.381	N.D. #
19)	B Endosulfa...	6.789	0.000	28308379	0	2.720	N.D. #
20)	A Methoxychlor	0.000	7.635	0	14798845	N.D.	10.511 #
21)	B Endrin ke...	7.264f	0.000	200.4E6	0	17.196	N.D. #
22)	Mirex	0.000	8.259f	0	3357513	N.D.	1.493 #
23)	Chlordane-1	0.000	5.045	0	6334350	N.D.	62.451 #
24)	Chlordane-2	0.000	5.512	0	12995794	N.D.	116.114 #
25)	Chlordane-3	5.516	6.158	89637221	40335644	77.360	92.617
26)	Chlordane-4	5.580	6.230	183.4E6	99843780	192.113	188.031
27)	Chlordane-5	6.418	7.037	49276585	8507694	124.930	96.449

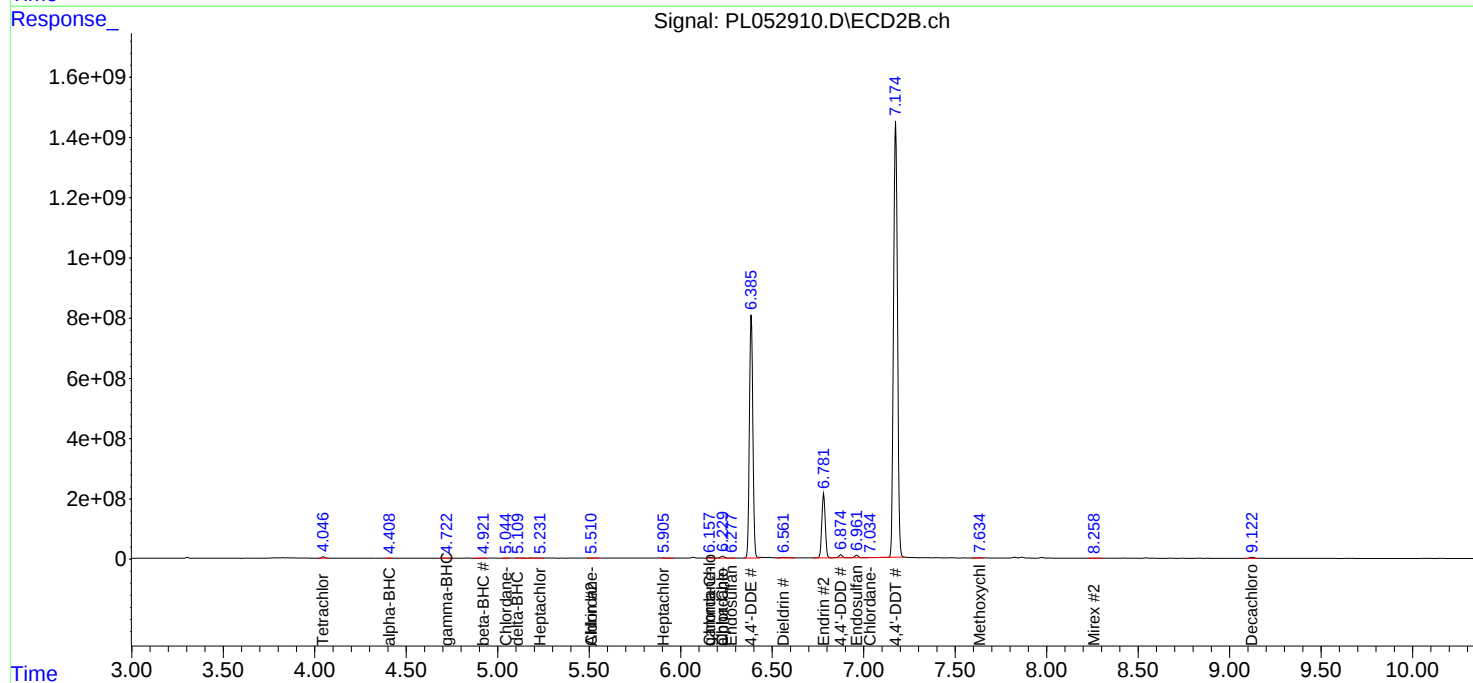
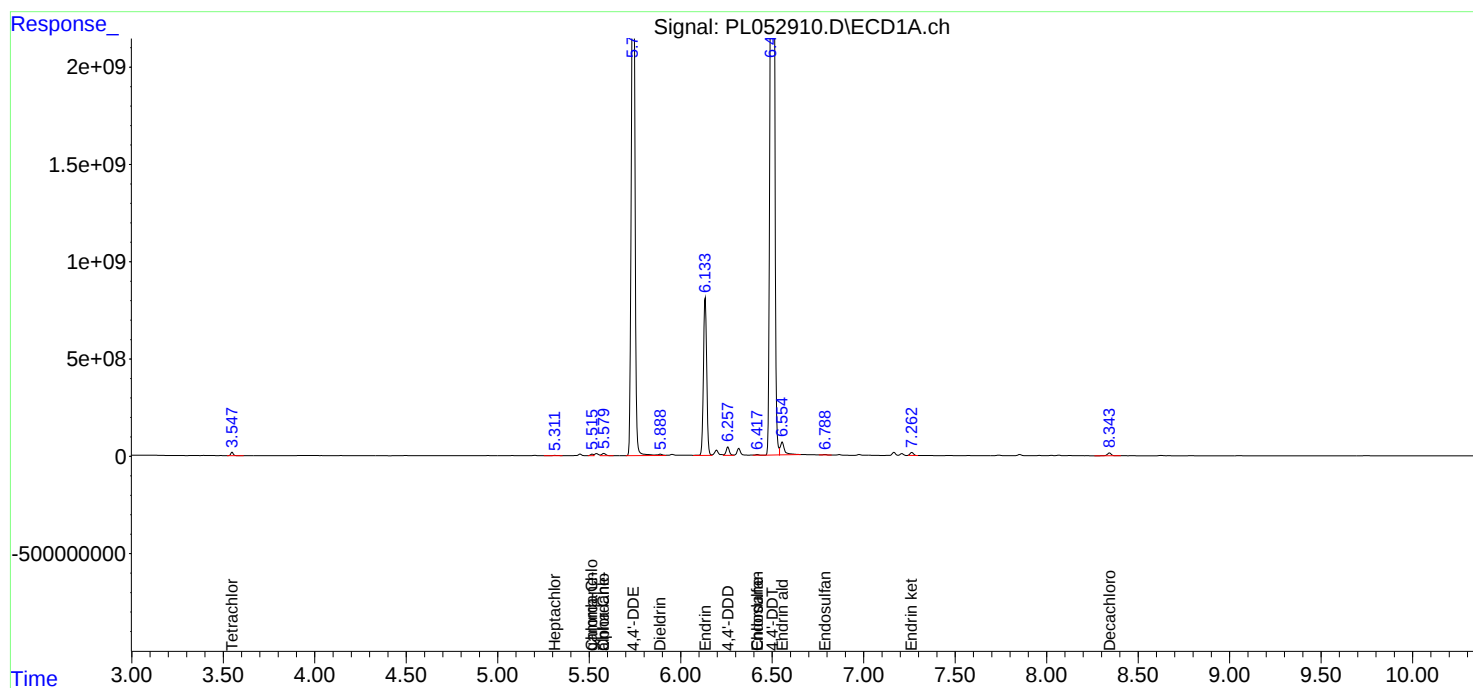
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

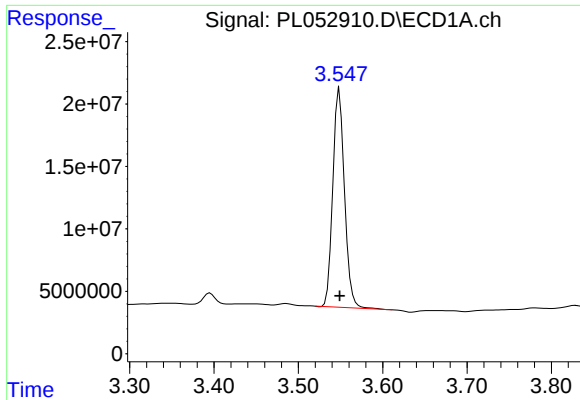
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 05:07
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Sample : K5077-19
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PST-024-B269-092519

Integration File signal 1: autoint1.e
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Quant Time: Oct 01 07:07:28 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

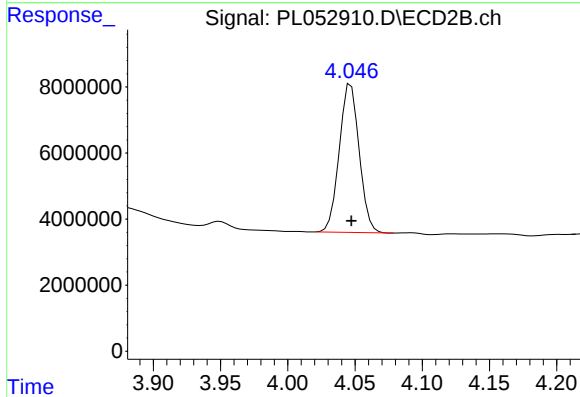




#1 Tetrachloro-m-xylene

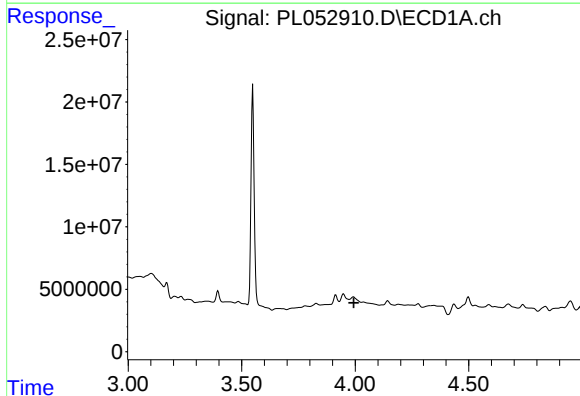
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 168556148
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



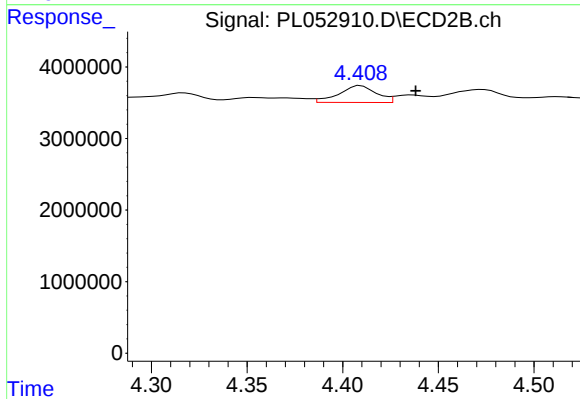
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46184820
Conc: 17.20 ng/ml



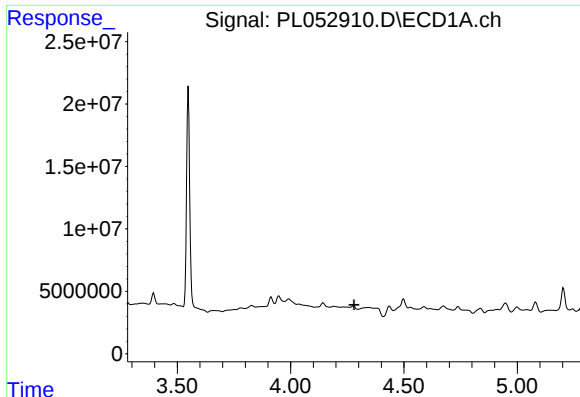
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

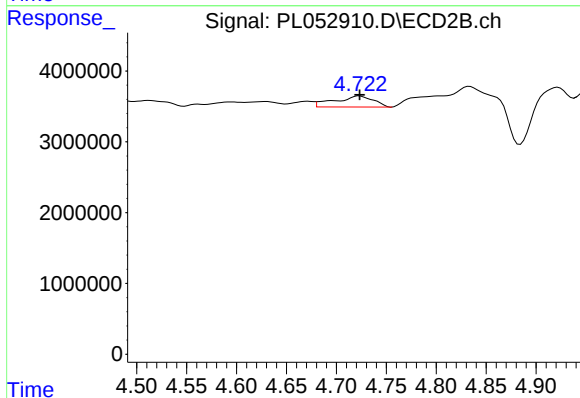
R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 3188733
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

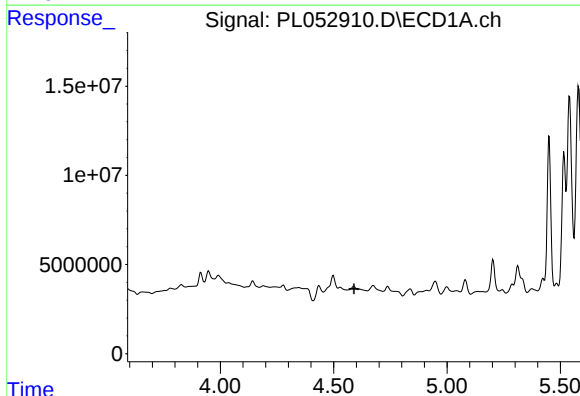
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



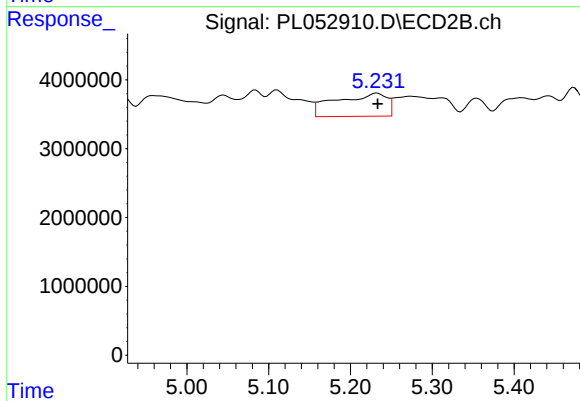
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 4209826
Conc: 1.16 ng/ml



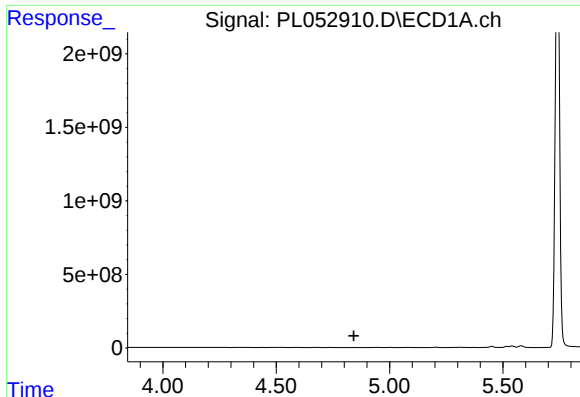
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

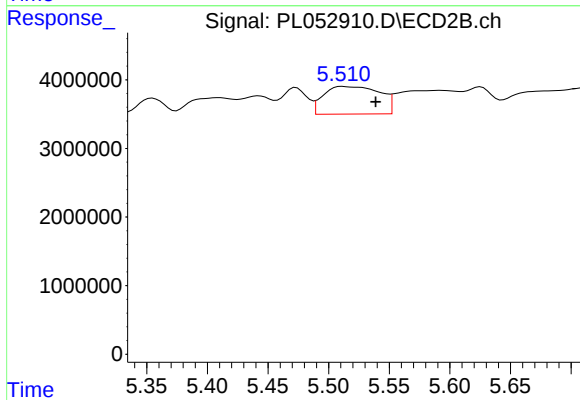
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 14499832
Conc: 3.81 ng/ml



#5 Aldrin

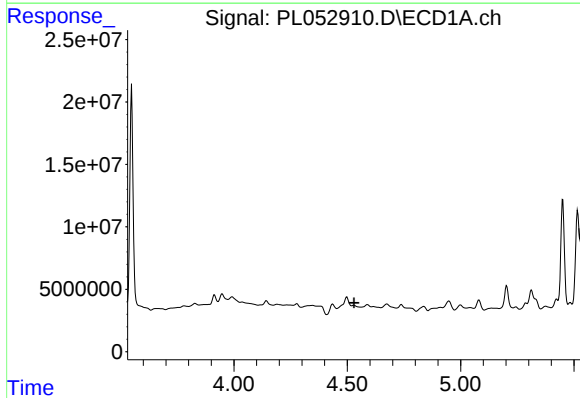
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



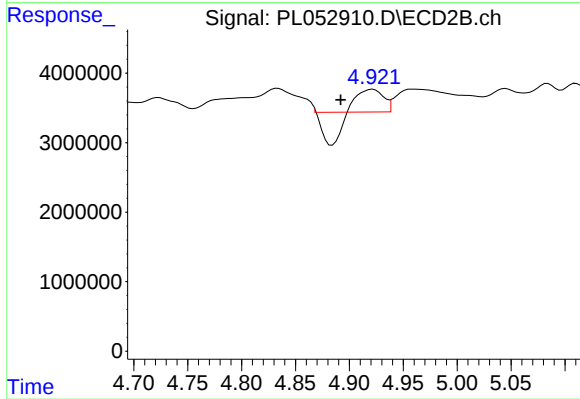
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.027 min
Response: 12995794
Conc: 3.75 ng/ml



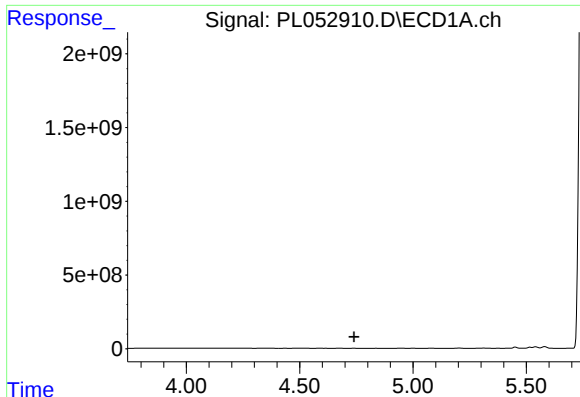
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

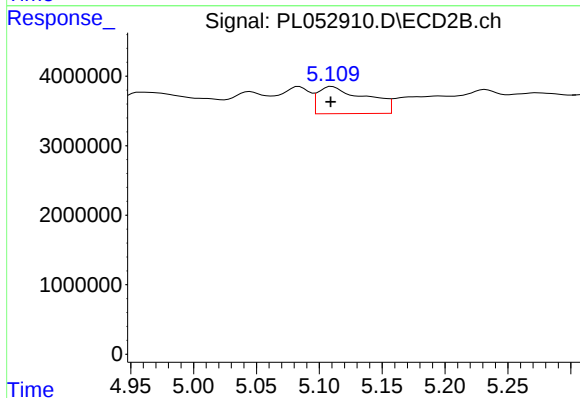
R.T.: 4.922 min
Delta R.T.: 0.030 min
Response: 1336217
Conc: 0.85 ng/ml



#7 delta-BHC

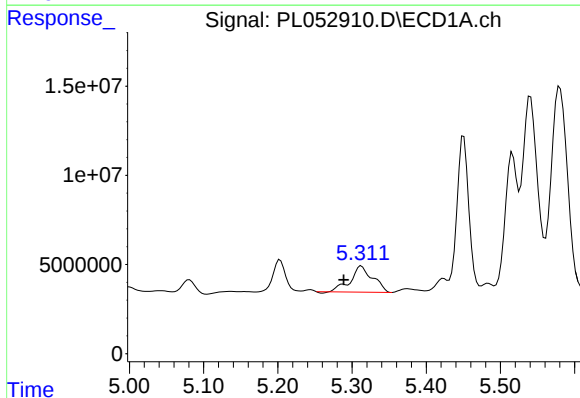
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



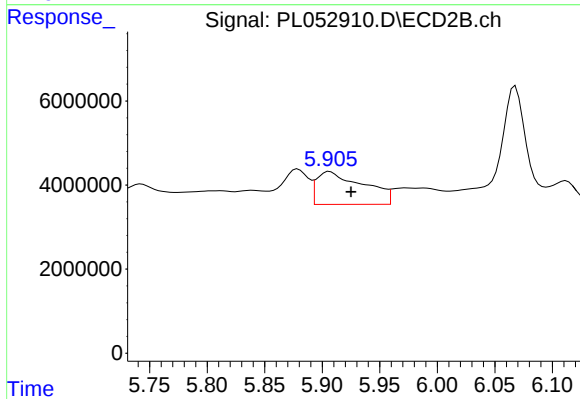
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 10425549
Conc: 2.88 ng/ml



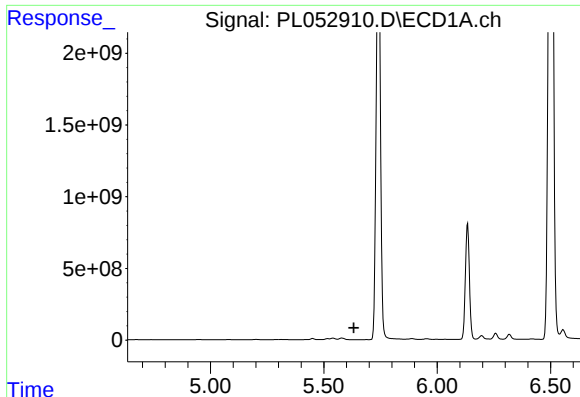
#8 Heptachlor epoxide

R.T.: 5.313 min
Delta R.T.: 0.024 min
Response: 30329575
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

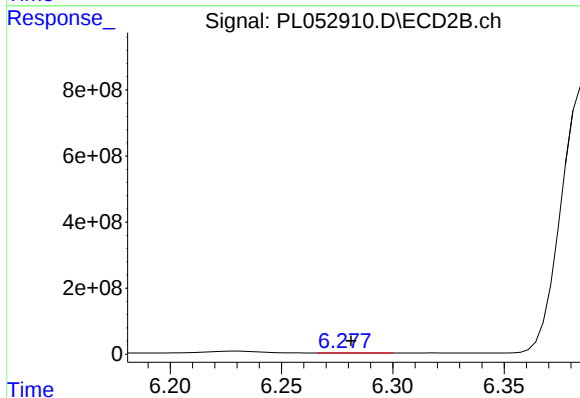
R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 22080093
Conc: 6.59 ng/ml



#9 Endosulfan I

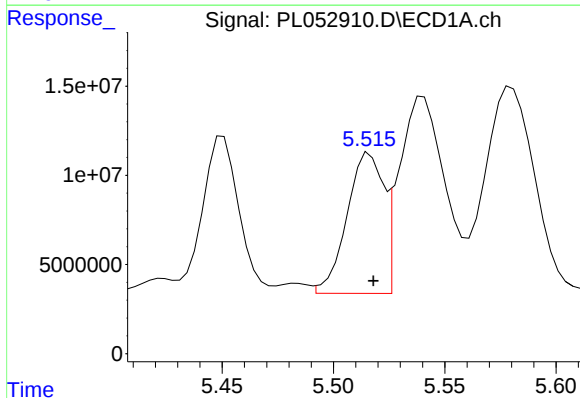
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



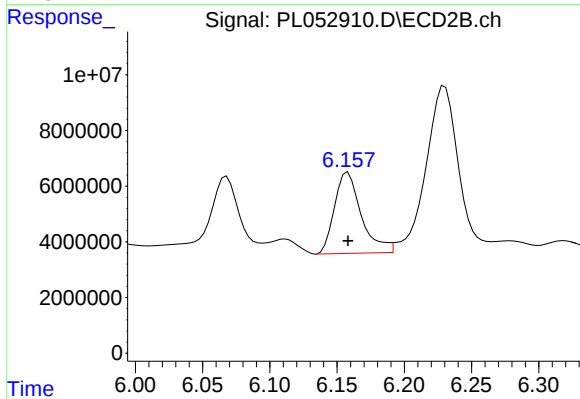
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 5755061
Conc: 1.84 ng/ml



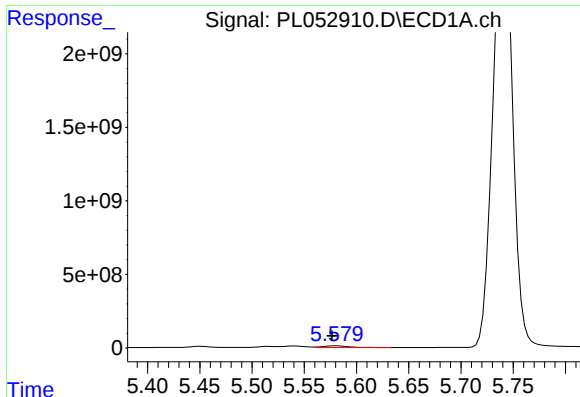
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 89637221
Conc: 6.67 ng/ml



#10 gamma-Chlordane

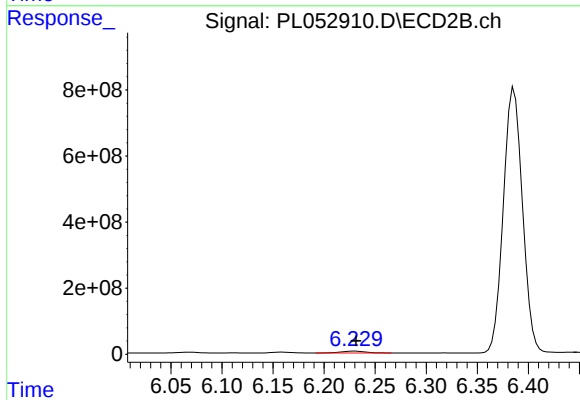
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 40335644
Conc: 11.92 ng/ml



#11 alpha-Chlordane

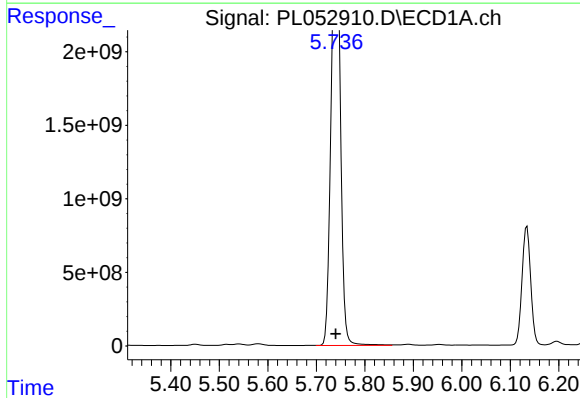
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 183354797
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



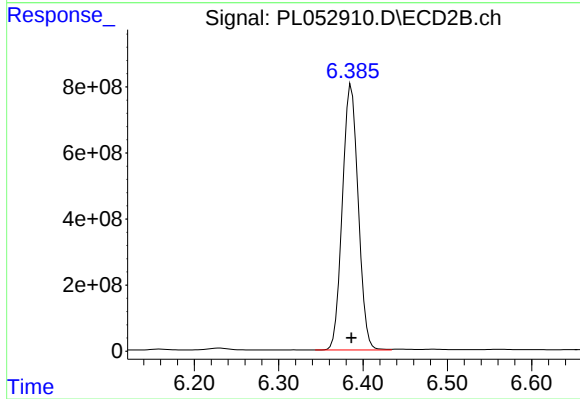
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 99843780
Conc: 29.66 ng/ml



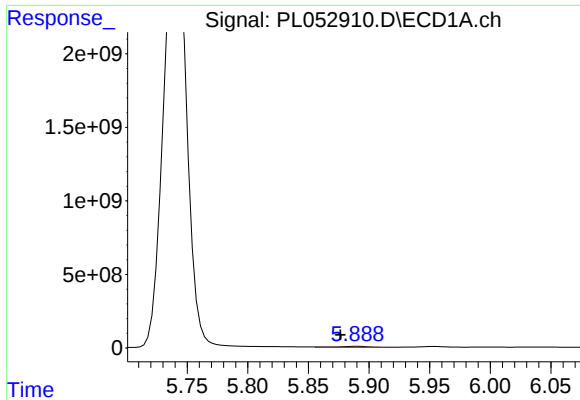
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 26863245903
Conc: 2314.52 ng/ml



#12 4,4'-DDE

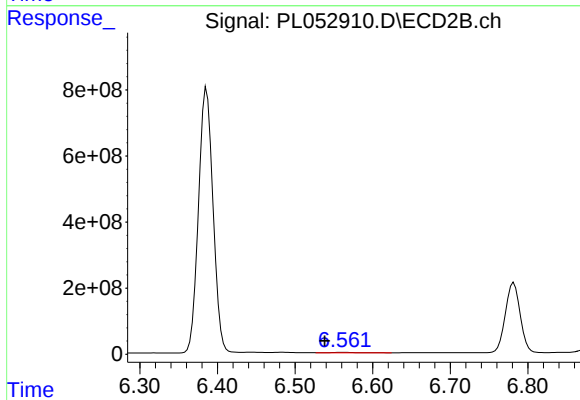
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 10482811686
Conc: 3209.53 ng/ml



#13 Dieldrin

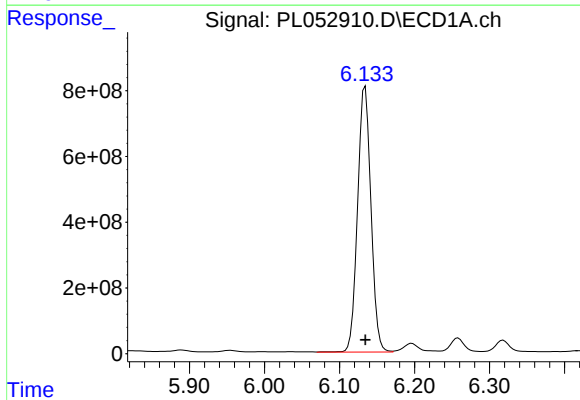
R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 148503911
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



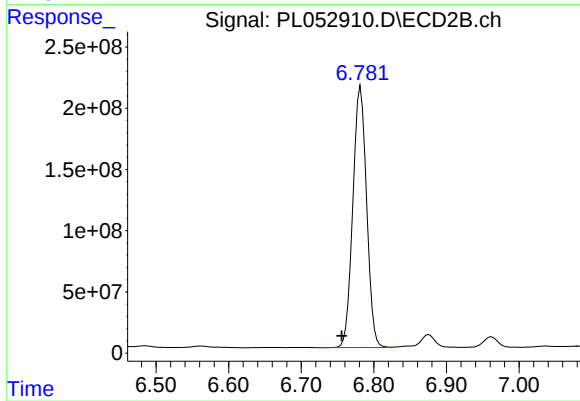
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.024 min
Response: 41552206
Conc: 12.74 ng/ml



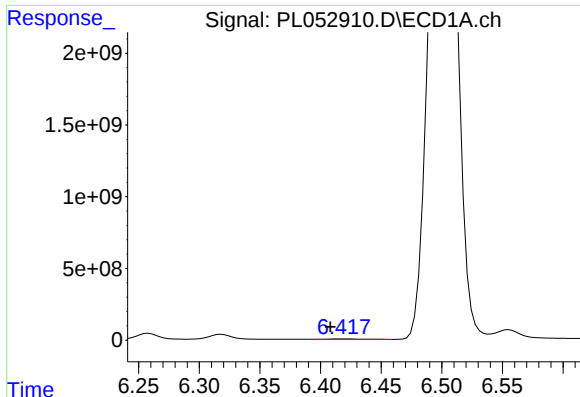
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 10023669780
Conc: 879.98 ng/ml



#14 Endrin

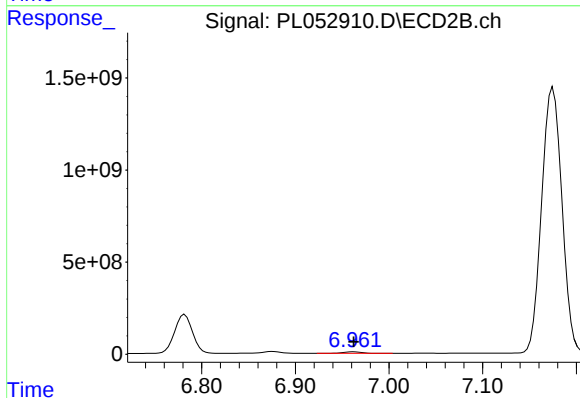
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 2810082343
Conc: 1011.95 ng/ml



#15 Endosulfan II

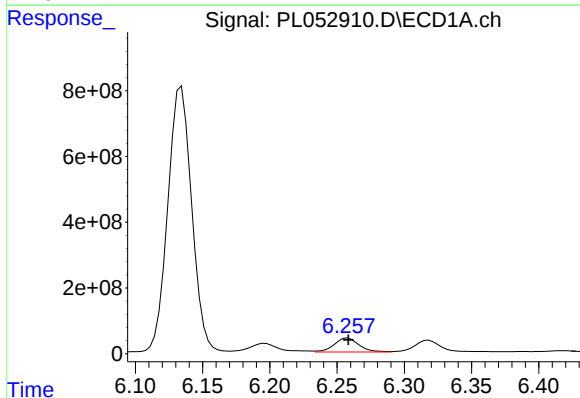
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 49276585
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



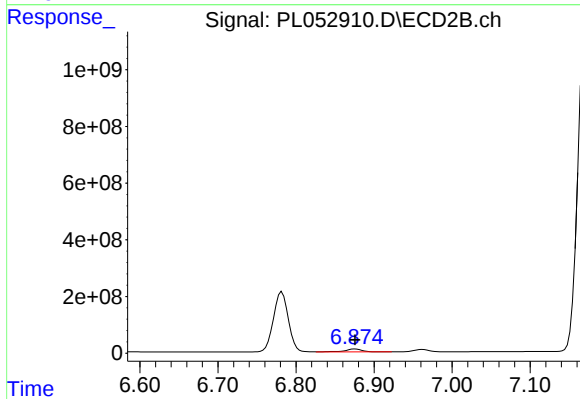
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 116259858
Conc: 39.18 ng/ml



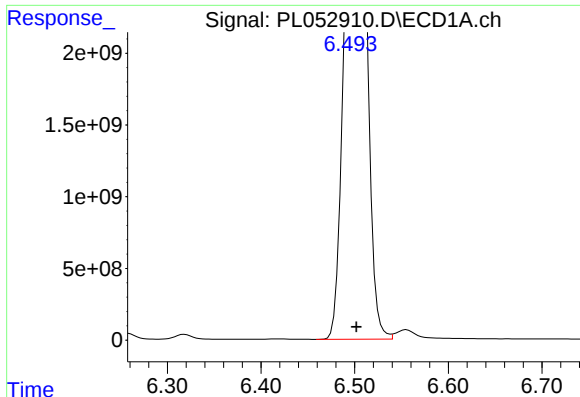
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 544110647
Conc: 60.54 ng/ml



#16 4,4'-DDD

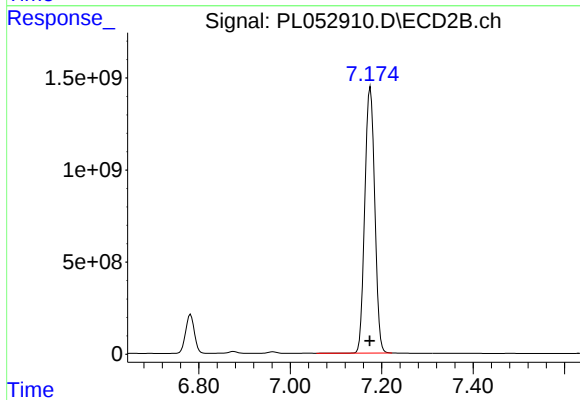
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 152634939
Conc: 62.23 ng/ml



#17 4,4'-DDT

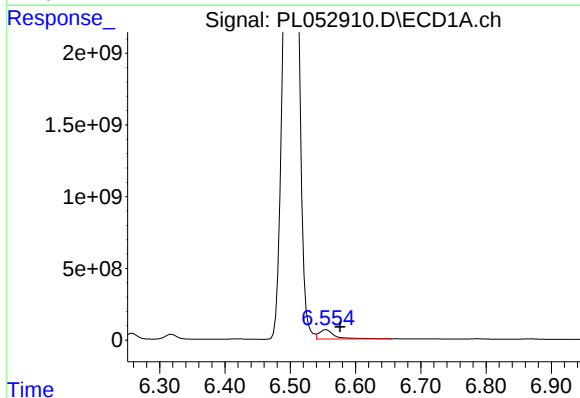
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 37472357692
Conc: 3669.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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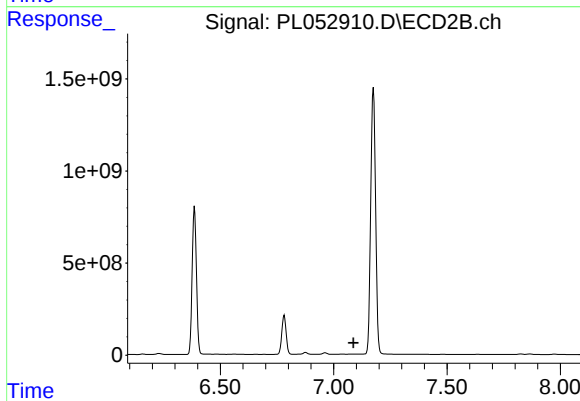
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 21734327427
Conc: 8351.17 ng/ml



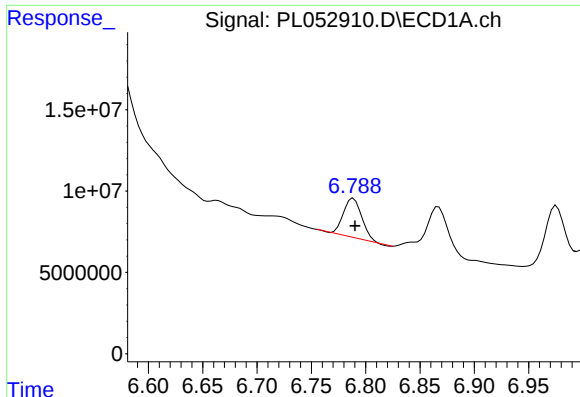
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 1092912076
Conc: 116.38 ng/ml



#18 Endrin aldehyde

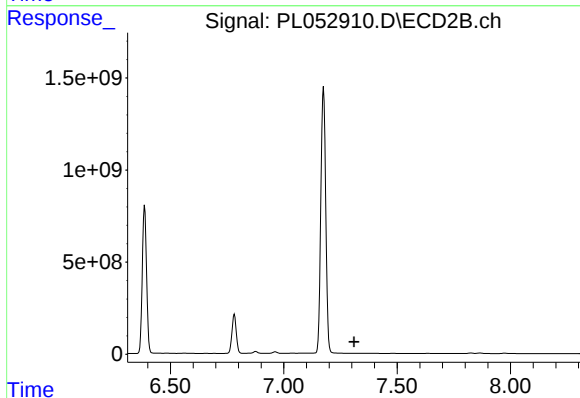
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

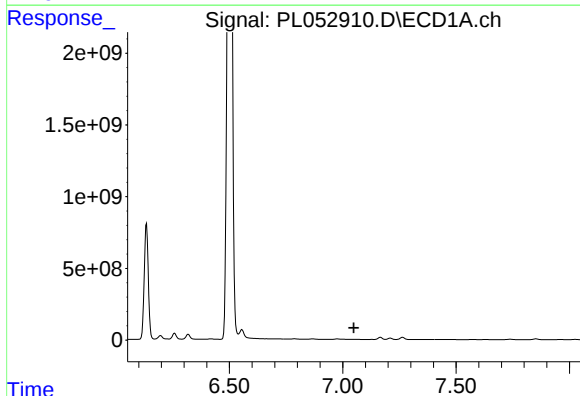
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 28308379
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



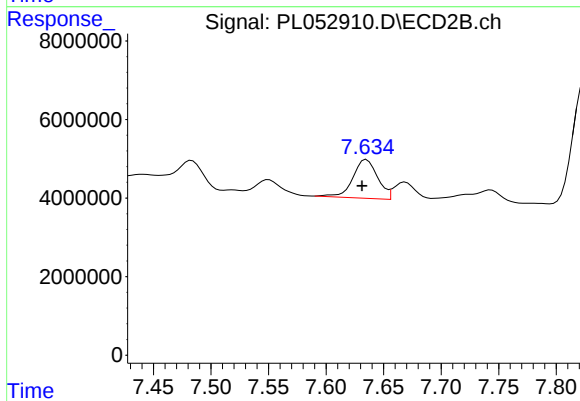
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



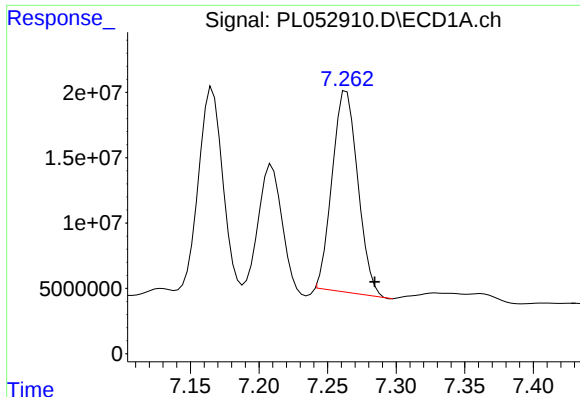
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#20 Methoxychlor

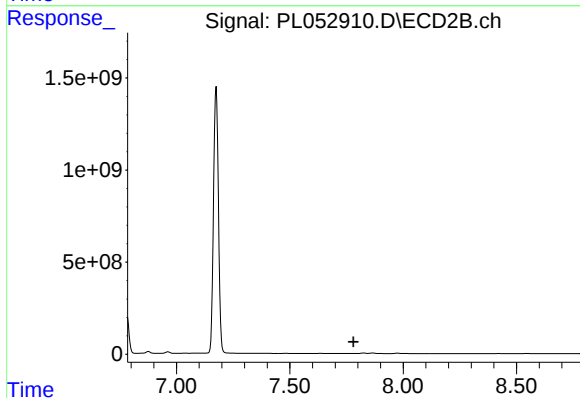
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 14798845
Conc: 10.51 ng/ml



#21 Endrin ketone

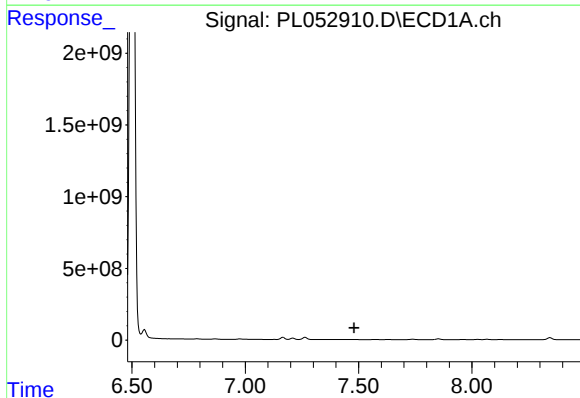
R.T.: 7.264 min
Delta R.T.: -0.021 min
Response: 200418236
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



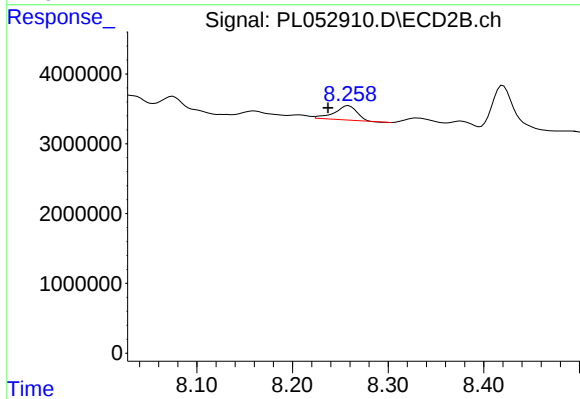
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



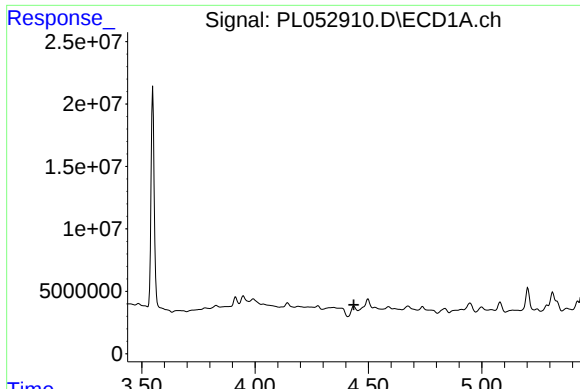
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

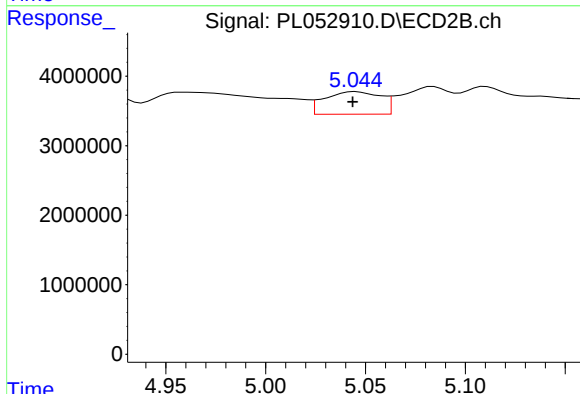
R.T.: 8.259 min
Delta R.T.: 0.022 min
Response: 3357513
Conc: 1.49 ng/ml



#23 Chlordane-1

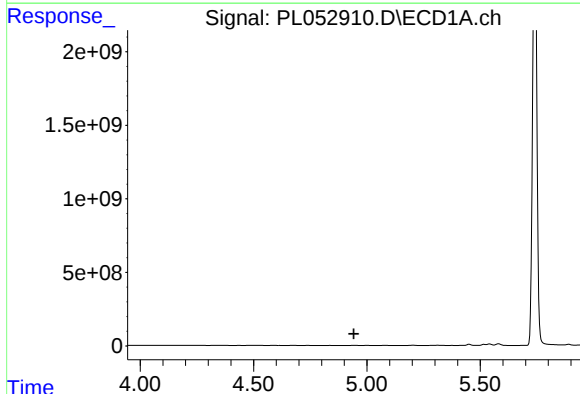
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



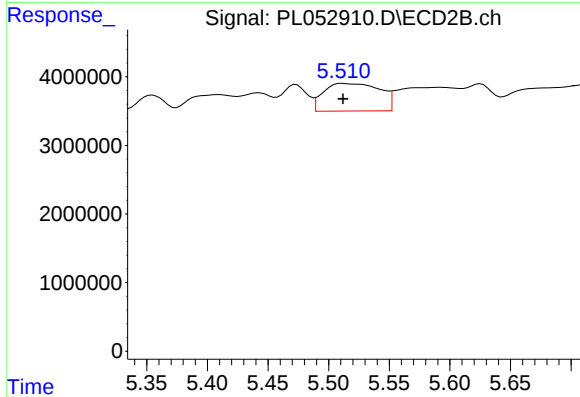
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 6334350
Conc: 62.45 ng/ml



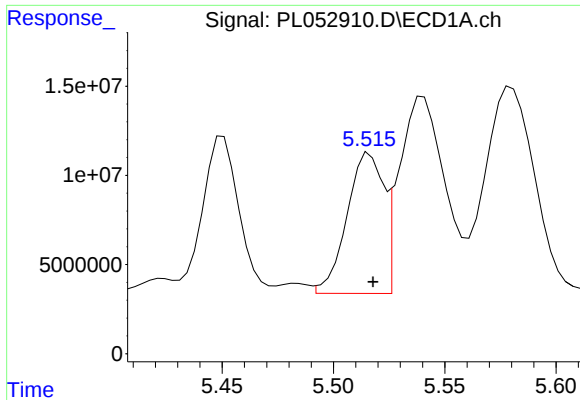
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

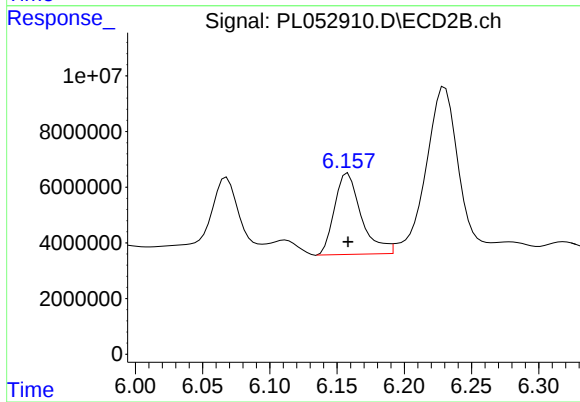
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 12995794
Conc: 116.11 ng/ml



#25 Chlordane-3

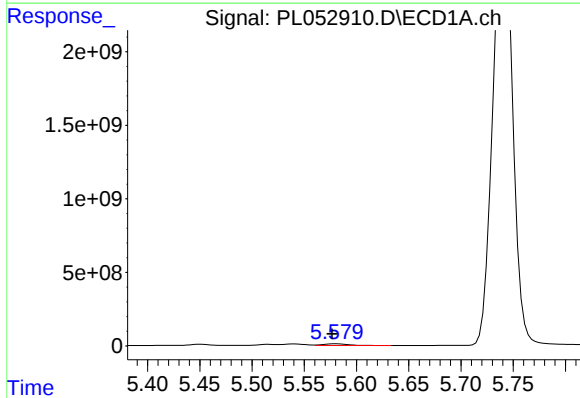
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 89637221
Conc: 77.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



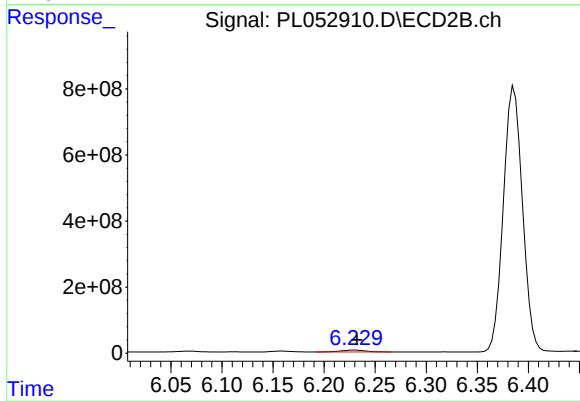
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 40335644
Conc: 92.62 ng/ml



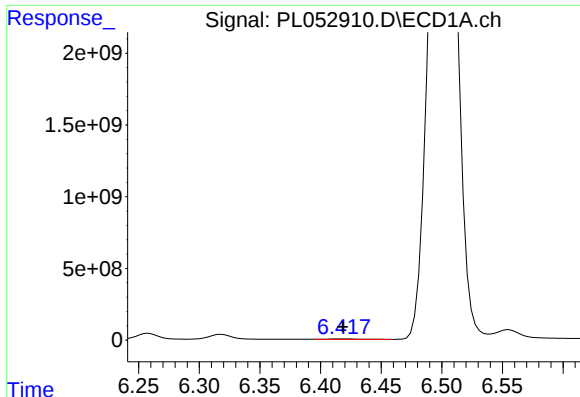
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 183354797
Conc: 192.11 ng/ml



#26 Chlordane-4

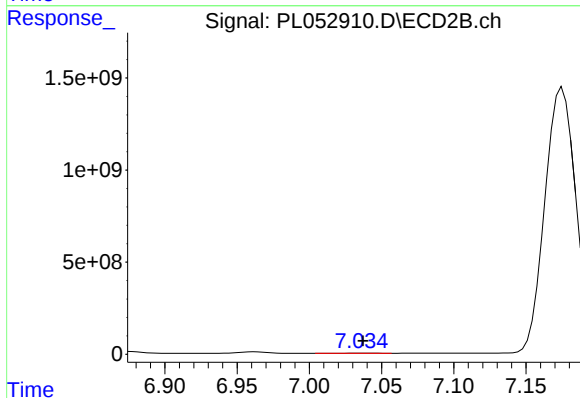
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 99843780
Conc: 188.03 ng/ml



#27 Chlordane-5

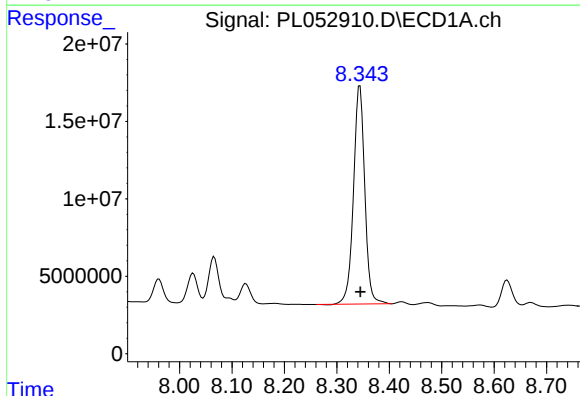
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 49276585
Conc: 124.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B269-092519



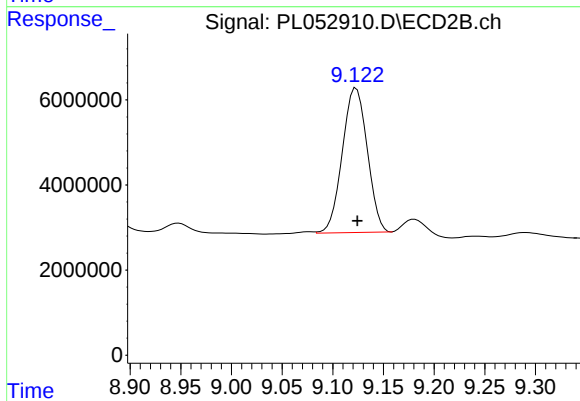
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 8507694
Conc: 96.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 210374995
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 58137837
Conc: 19.82 ng/ml