

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 20:13
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:49:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.073	83085221	128.1E6	48.114	49.228
28)	SA Decachlor...	8.291	9.183	75081980	111.1E6	45.660	46.873
Target Compounds							
2)	A alpha-BHC	3.961	4.465	121.4E6	188.8E6	48.478	49.119
3)	MA gamma-BHC...	4.246	4.752	107.3E6	179.7E6	48.949	49.237
4)	MA Heptachlor	4.552	5.266	100.1E6	171.6E6	48.095	49.767
5)	MB Aldrin	4.802	5.574	85543252	154.3E6	48.030	49.027
6)	B beta-BHC	4.495	4.920	44592162	75000612	46.929	49.596
7)	B delta-BHC	4.702	5.140	97514913	161.7E6	48.999	57.631
8)	B Heptachlo...	5.245	5.962	82622344	142.1E6	48.369	51.292
9)	A Endosulfan I	5.586	6.320	74598058	133.7E6	47.690	47.773
10)	B gamma-Chl...	5.473	6.196	80955953	147.9E6	48.347	49.438
11)	B alpha-Chl...	5.532	6.270	79971734	146.0E6	47.938	48.046
12)	B 4,4'-DDE	5.696	6.424	73965491	133.1E6	48.639	47.830
13)	MA Dieldrin	5.830	6.578	77185126	137.4E6	47.358	47.075
14)	MA Endrin	6.087	6.797	72255920	118.2E6	47.689	47.475
15)	B Endosulfa...	6.360	7.005	71864293	121.5E6	46.496	46.633
16)	A 4,4'-DDD	6.211	6.915	63075440	109.9E6	47.713	47.366
17)	MA 4,4'-DDT	6.454	7.215	61911245	108.3E6	49.080	47.541
18)	B Endrin al...	6.528	7.129	60426634	104.3E6	45.893	45.634
19)	B Endosulfa...	6.740	7.353	67984651	116.4E6	45.635	46.475
20)	A Methoxychlor	6.999	7.673	37559354	62161974	48.897	47.141
21)	B Endrin ke...	7.233	7.827	79733994	124.4E6	45.920	47.416
22)	Mirex	7.426	8.284	62485674	91795849	45.274	46.533
23)	Chlordane-1	4.395	0.000	820077	0	16.303	N.D. #
24)	Chlordane-2	0.000	5.574f	0	154.3E6	N.D.	1617.190 #
25)	Chlordane-3	5.473	6.196	80955953	147.9E6	547.858	394.474 #
26)	Chlordane-4	5.532	6.270	79971734	146.0E6	666.641	320.901 #
27)	Chlordane-5	6.360	0.000	71864293	0	1444.126	N.D. #

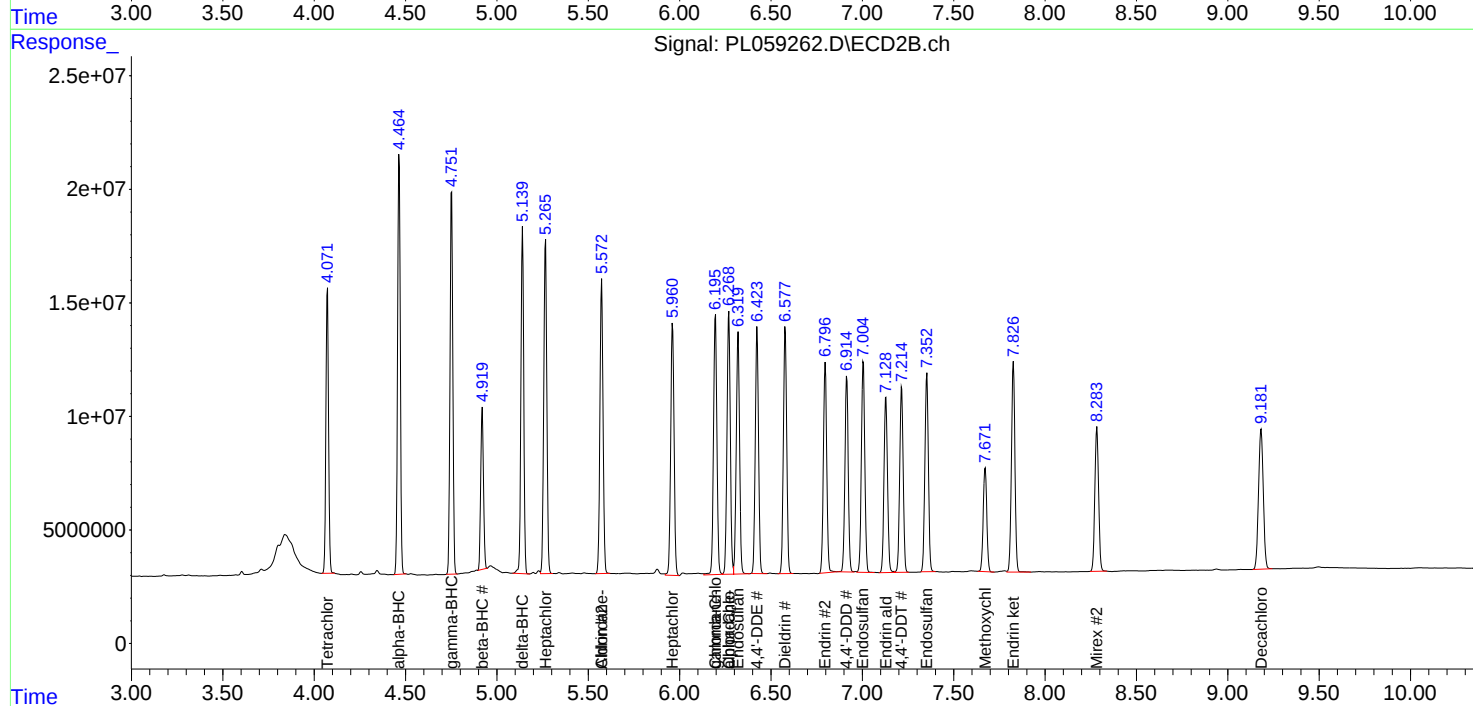
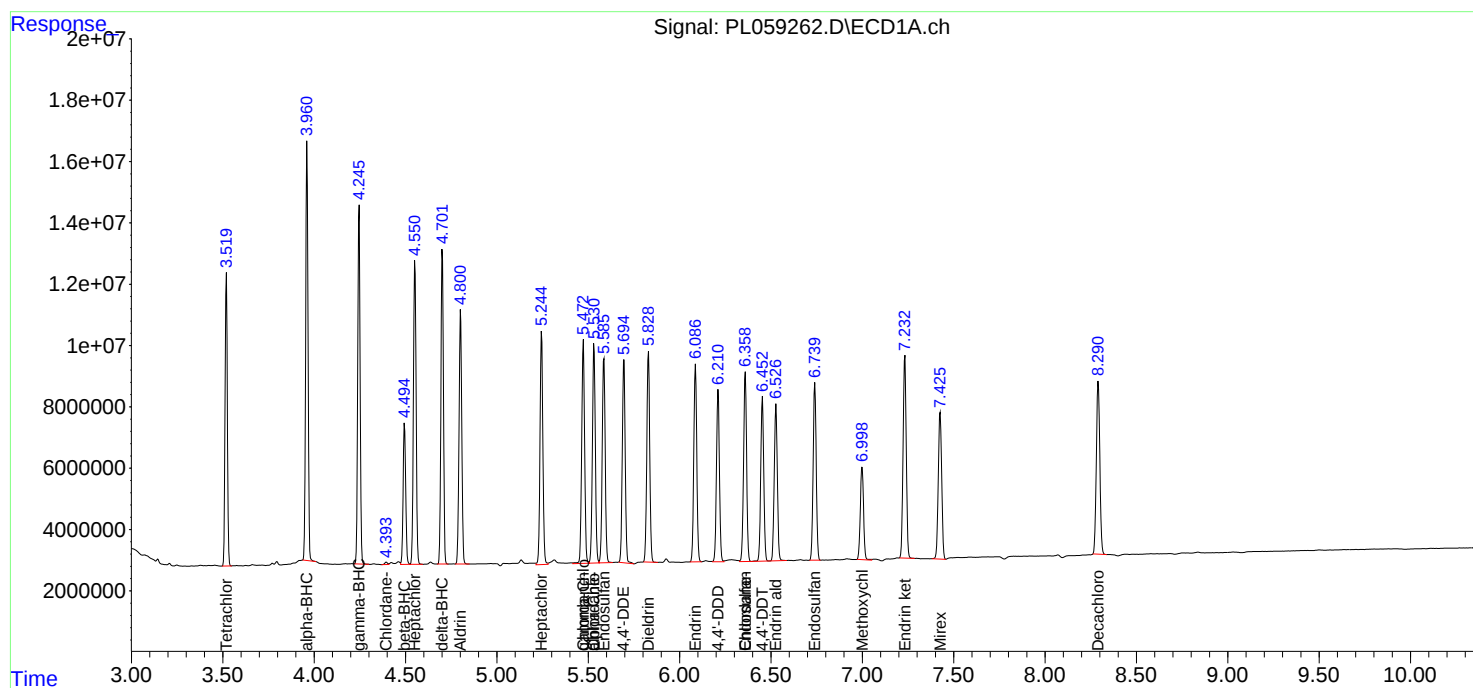
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

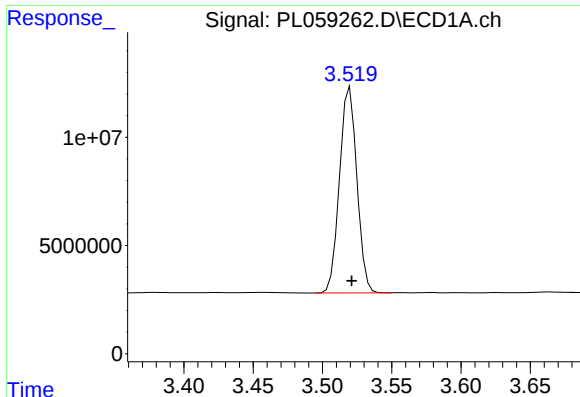
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 20:13
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:49:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

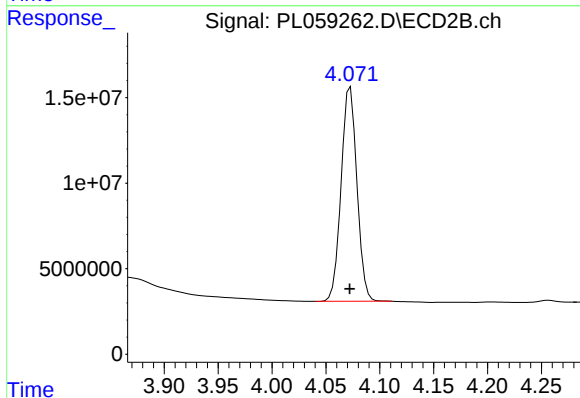




#1 Tetrachloro-m-xylene

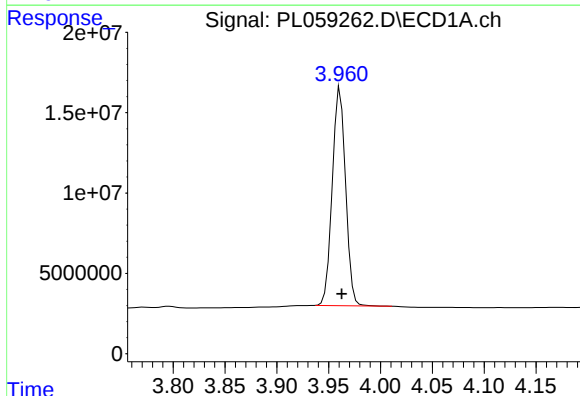
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 83085221
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



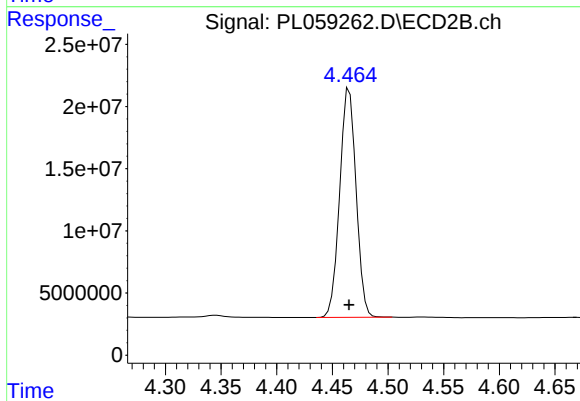
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 128087194
Conc: 49.23 ng/ml



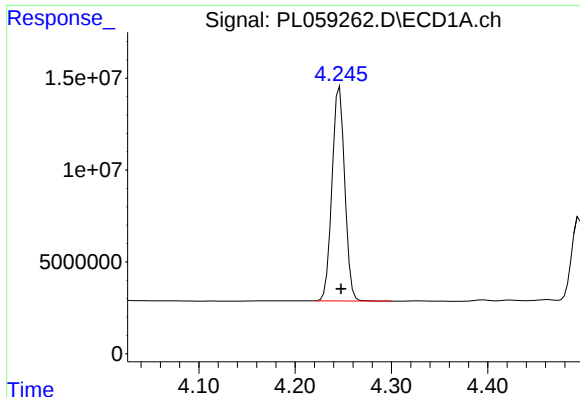
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 121356040
Conc: 48.48 ng/ml



#2 alpha-BHC

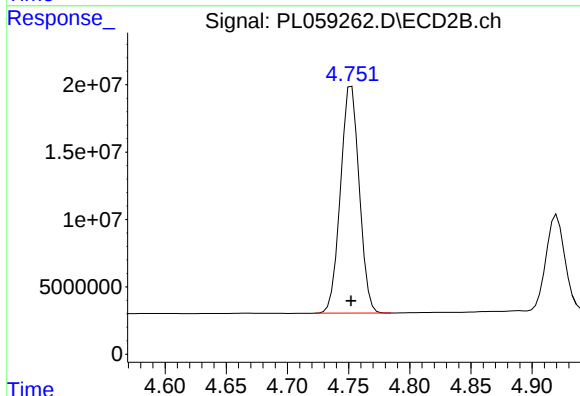
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 188792411
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

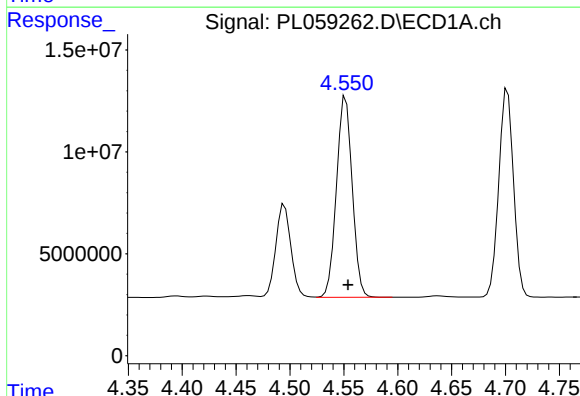
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 107349706
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



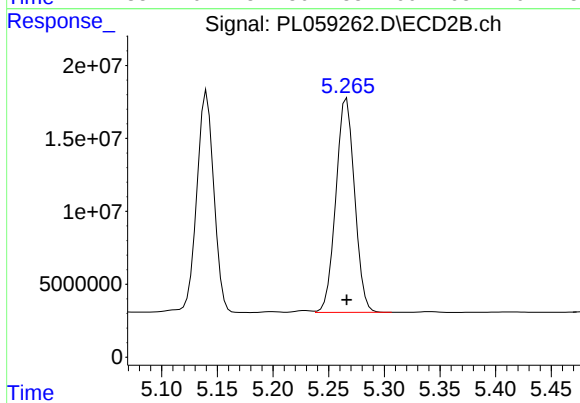
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 179676365
Conc: 49.24 ng/ml



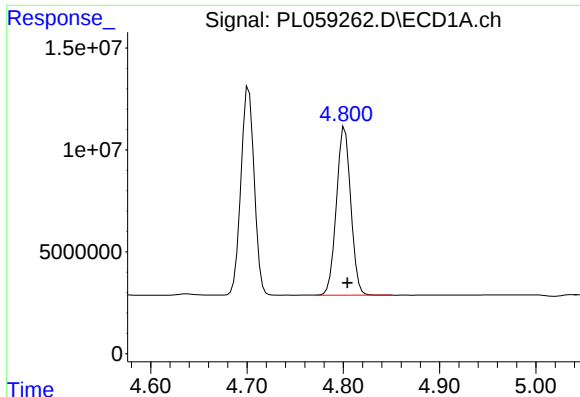
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 100069191
Conc: 48.09 ng/ml



#4 Heptachlor

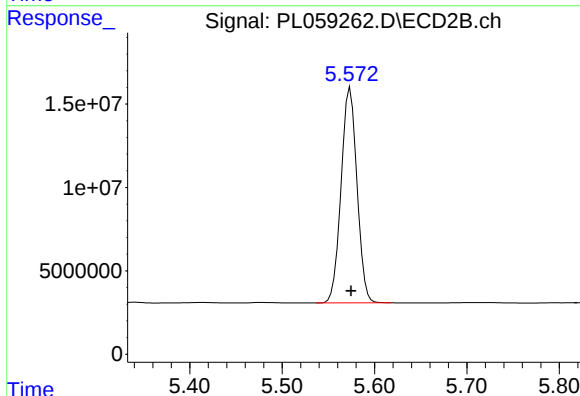
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 171582540
Conc: 49.77 ng/ml



#5 Aldrin

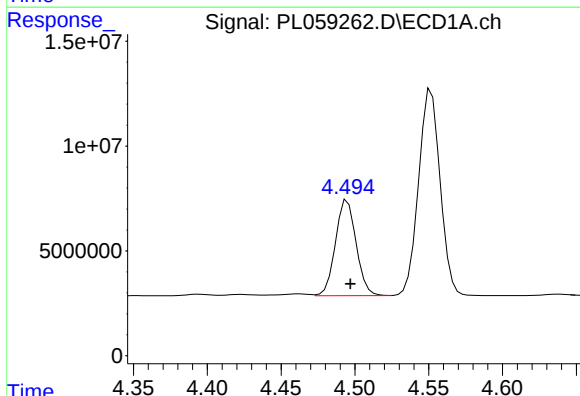
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 85543252
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



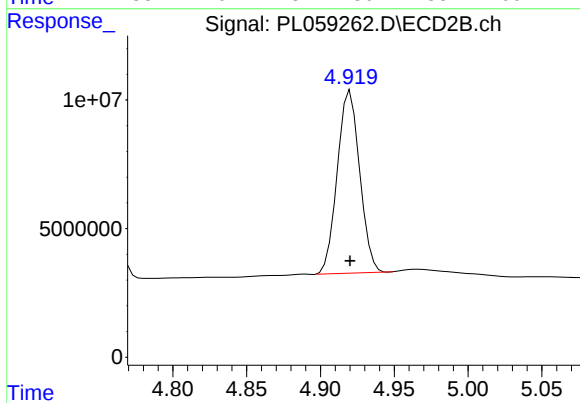
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 154296080
Conc: 49.03 ng/ml



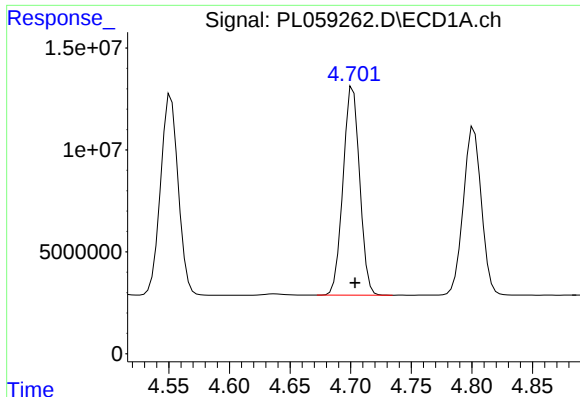
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 44592162
Conc: 46.93 ng/ml



#6 beta-BHC

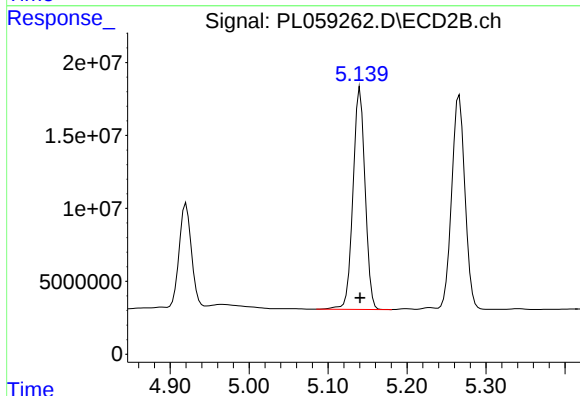
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75000612
Conc: 49.60 ng/ml



#7 delta-BHC

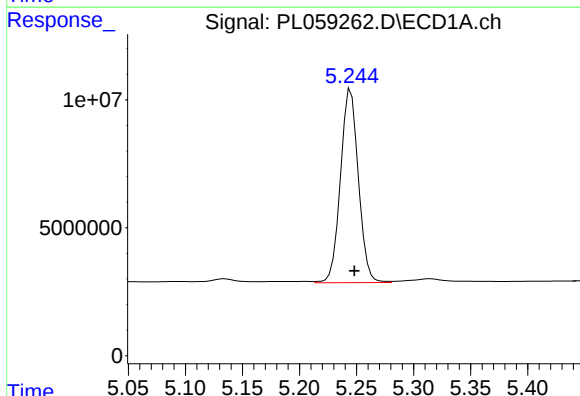
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 97514913
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



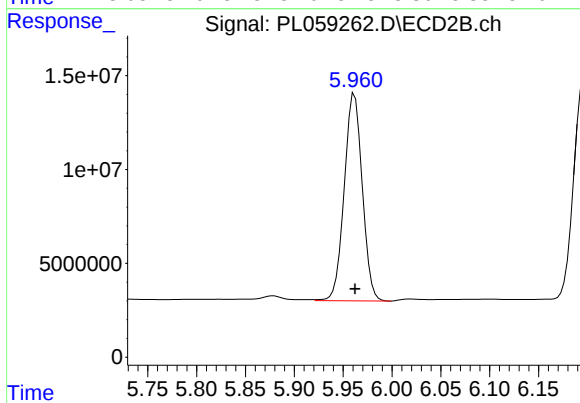
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 161665467
Conc: 57.63 ng/ml



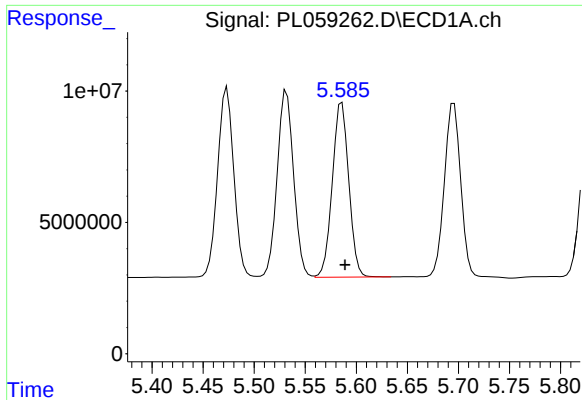
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 82622344
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

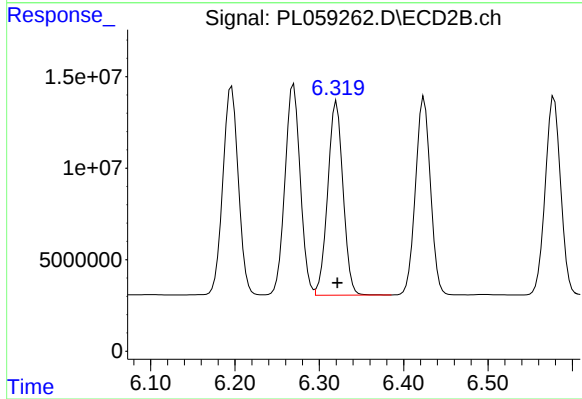
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 142078951
Conc: 51.29 ng/ml



#9 Endosulfan I

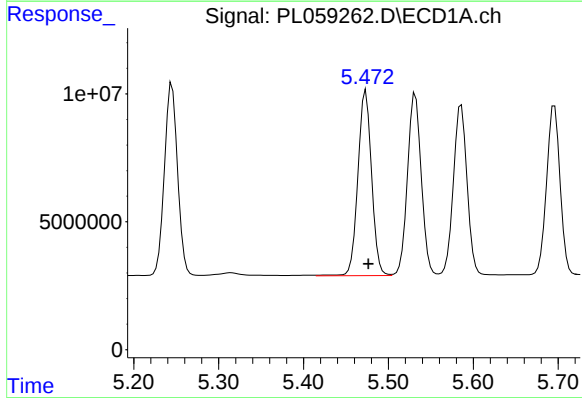
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 74598058
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



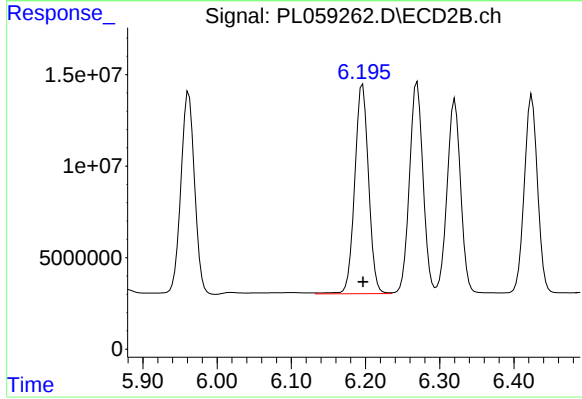
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 133681045
Conc: 47.77 ng/ml



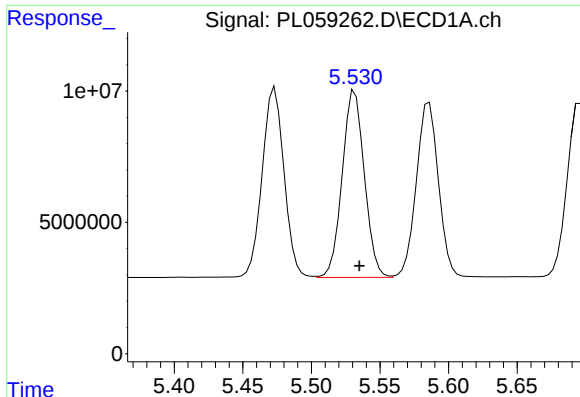
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 80955953
Conc: 48.35 ng/ml



#10 gamma-Chlordane

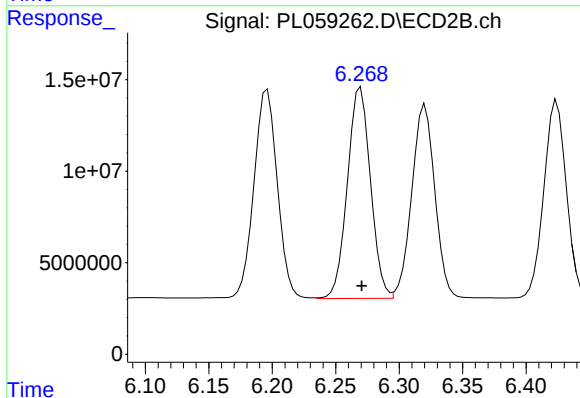
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 147924031
Conc: 49.44 ng/ml



#11 alpha-Chlordane

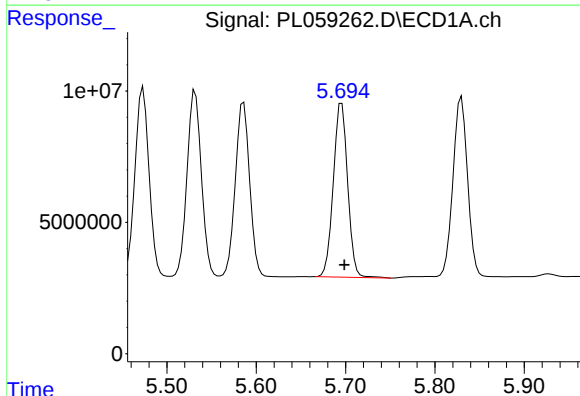
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 79971734
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



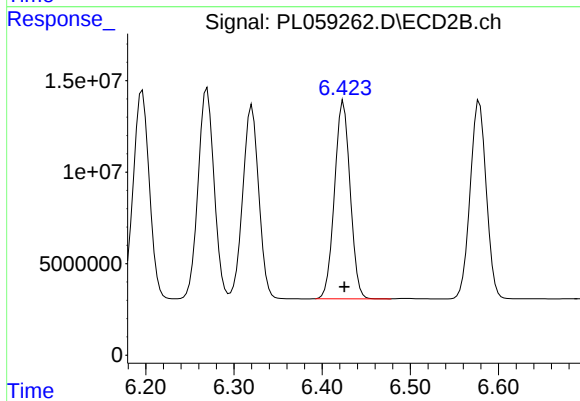
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 146024984
Conc: 48.05 ng/ml



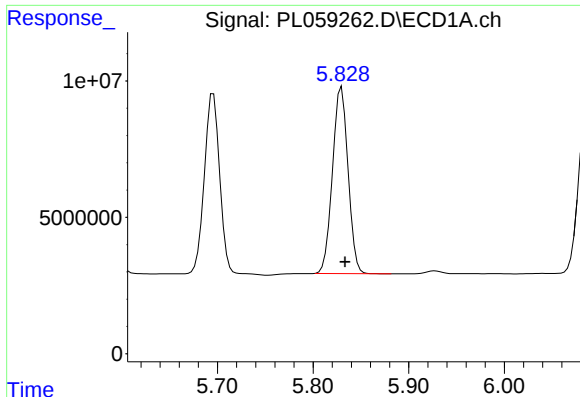
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 73965491
Conc: 48.64 ng/ml



#12 4,4'-DDE

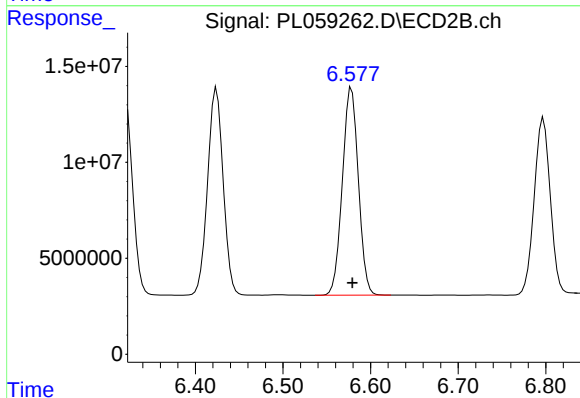
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 133136664
Conc: 47.83 ng/ml



#13 Dieldrin

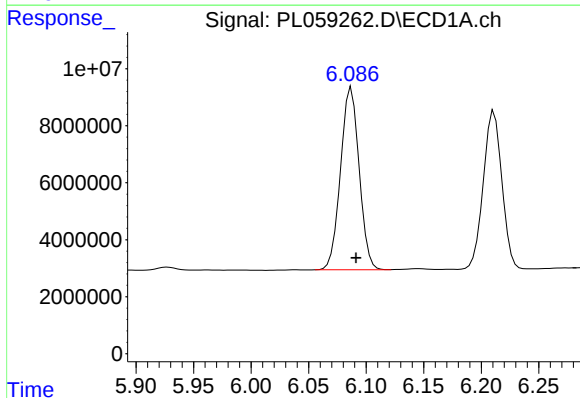
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 77185126
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



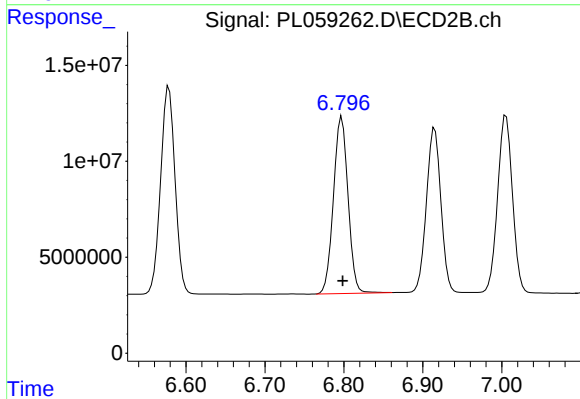
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 137436918
Conc: 47.08 ng/ml



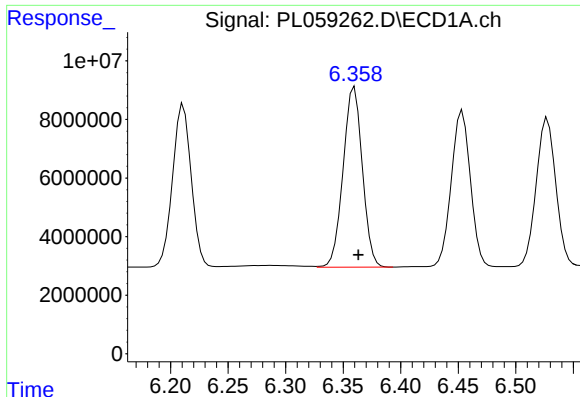
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 72255920
Conc: 47.69 ng/ml



#14 Endrin

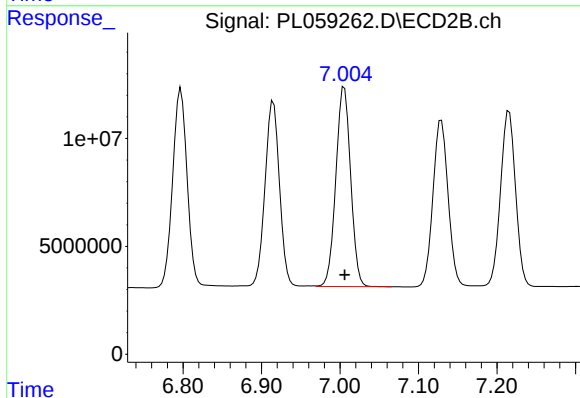
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 118228976
Conc: 47.47 ng/ml



#15 Endosulfan II

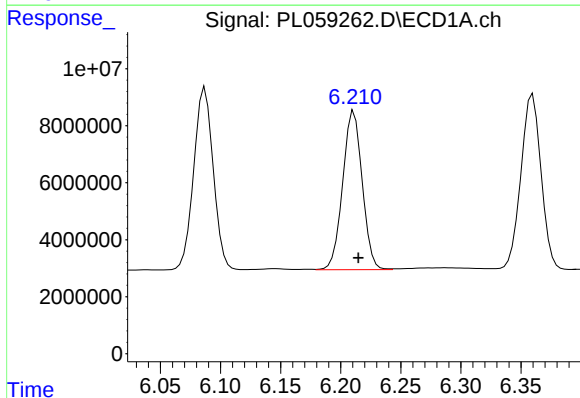
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 71864293
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



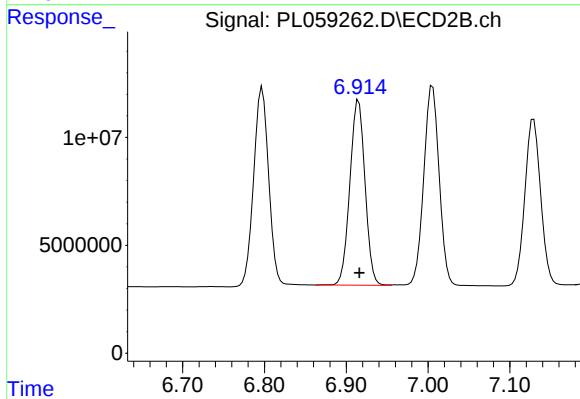
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 121477468
Conc: 46.63 ng/ml



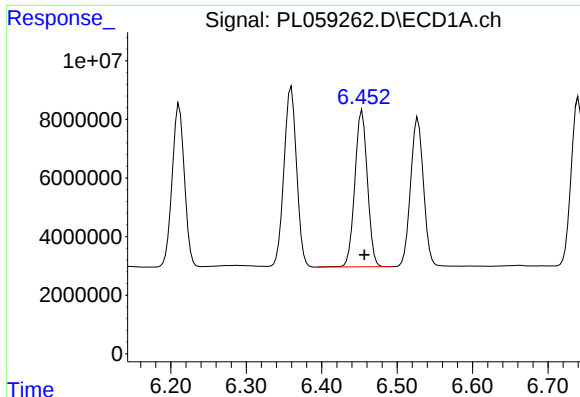
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 63075440
Conc: 47.71 ng/ml



#16 4,4'-DDD

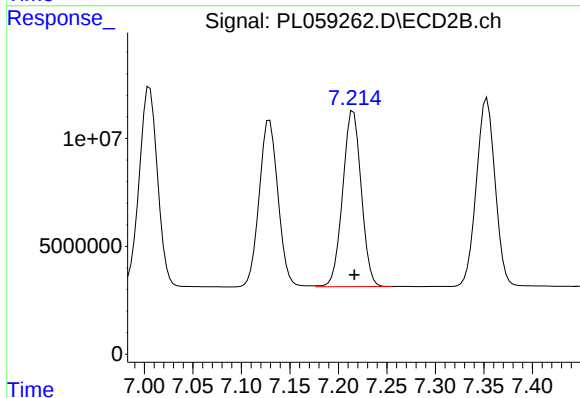
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 109934713
Conc: 47.37 ng/ml



#17 4,4'-DDT

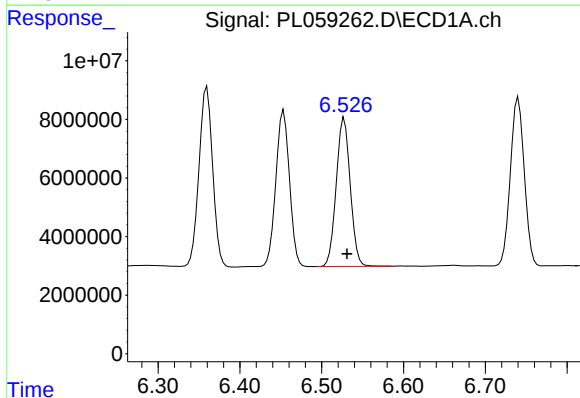
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 61911245
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



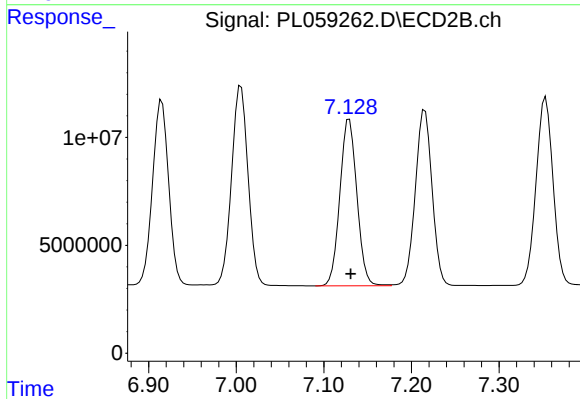
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 108259130
Conc: 47.54 ng/ml



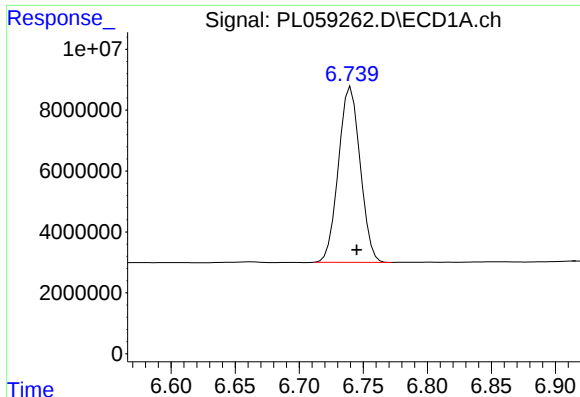
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 60426634
Conc: 45.89 ng/ml



#18 Endrin aldehyde

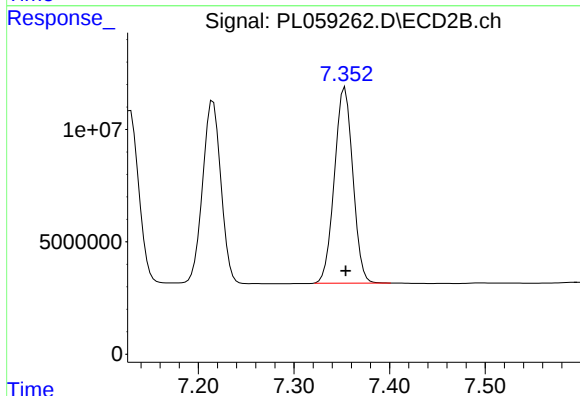
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 104323172
Conc: 45.63 ng/ml



#19 Endosulfan Sulfate

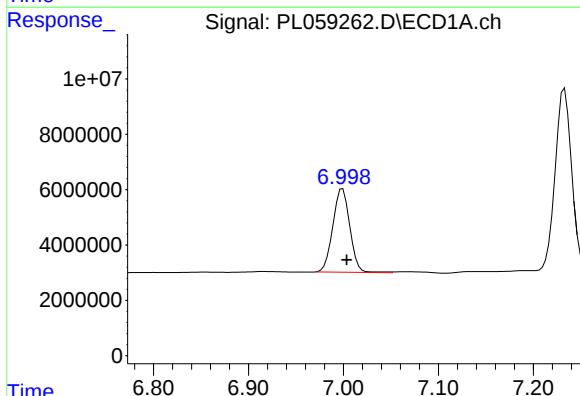
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 67984651
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



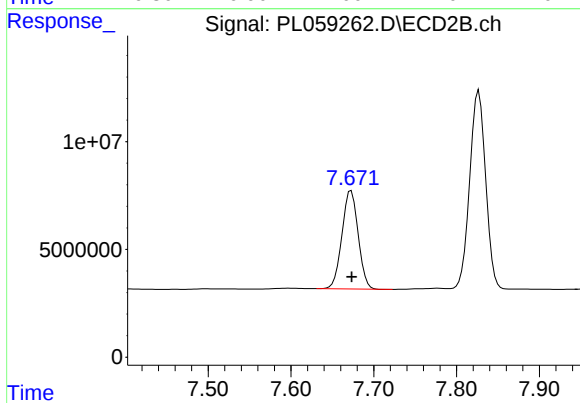
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 116449220
Conc: 46.48 ng/ml



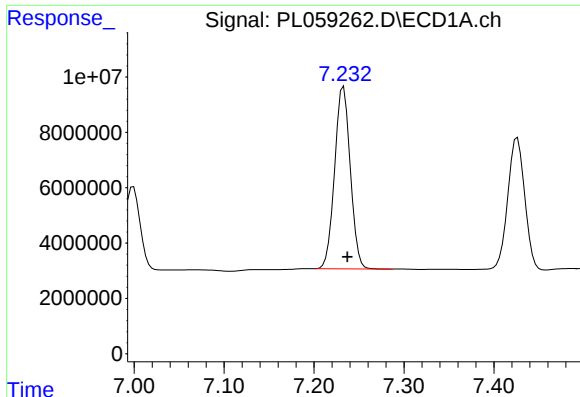
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 37559354
Conc: 48.90 ng/ml



#20 Methoxychlor

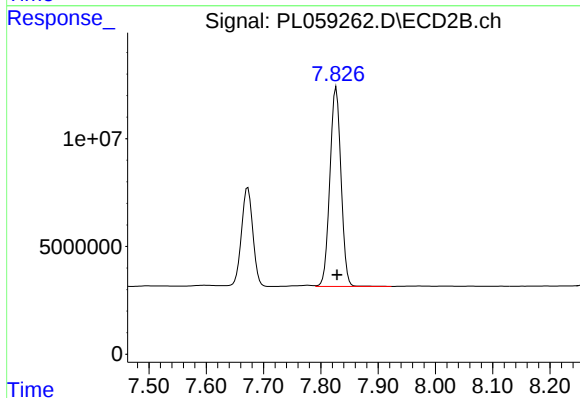
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 62161974
Conc: 47.14 ng/ml



#21 Endrin ketone

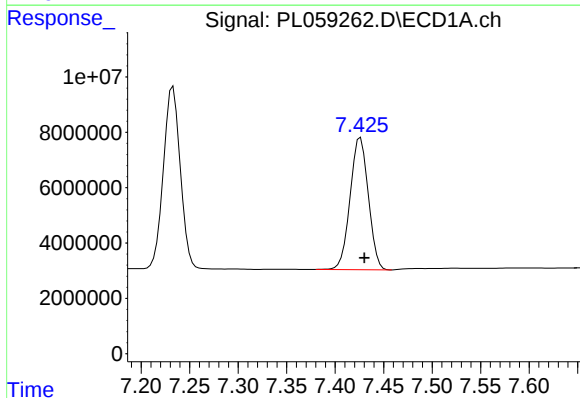
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 79733994
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



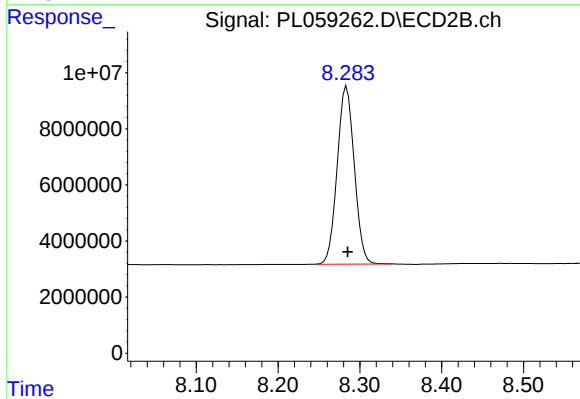
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 124403954
Conc: 47.42 ng/ml



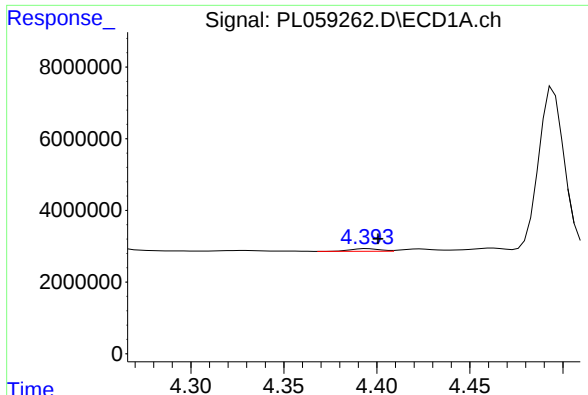
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 62485674
Conc: 45.27 ng/ml



#22 Mirex

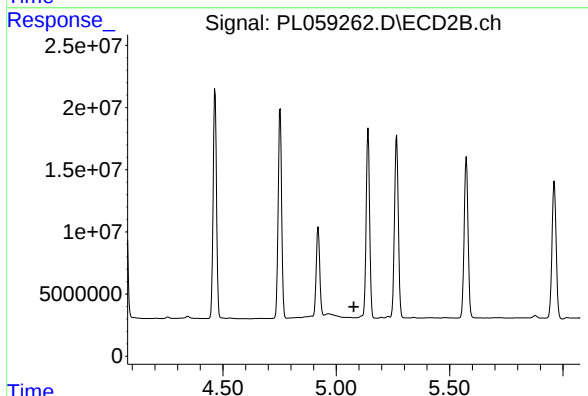
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 91795849
Conc: 46.53 ng/ml



#23 Chlordane-1

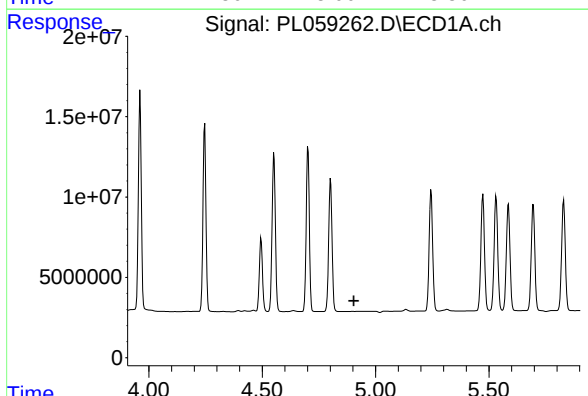
R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 820077
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



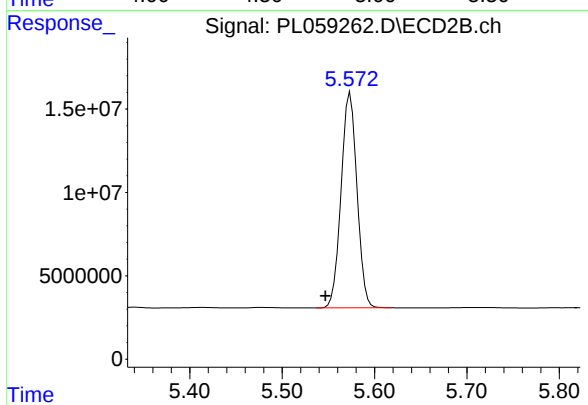
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



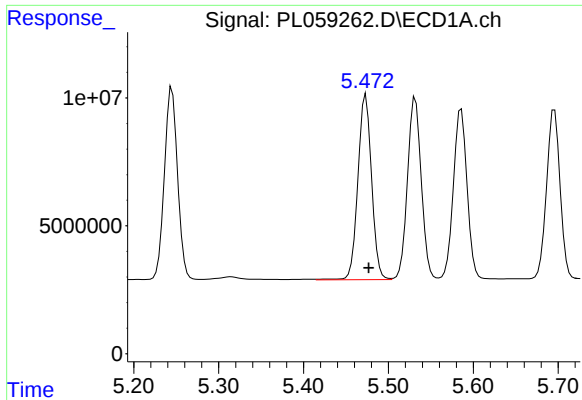
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

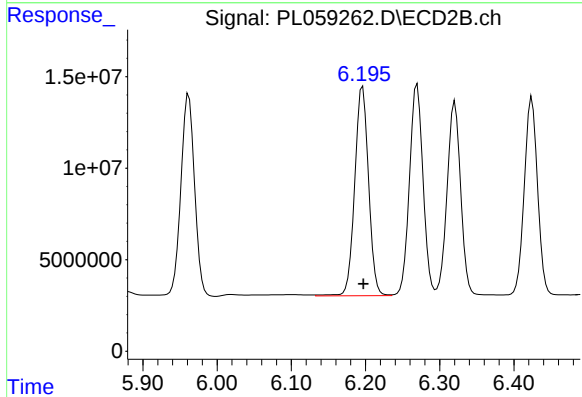
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 154296080
Conc: 1617.19 ng/ml



#25 Chlordane-3

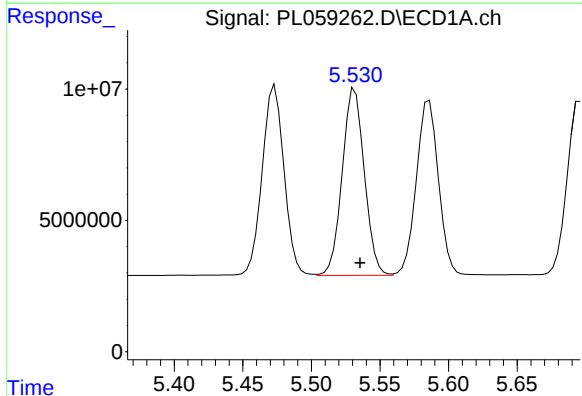
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 80955953
Conc: 547.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



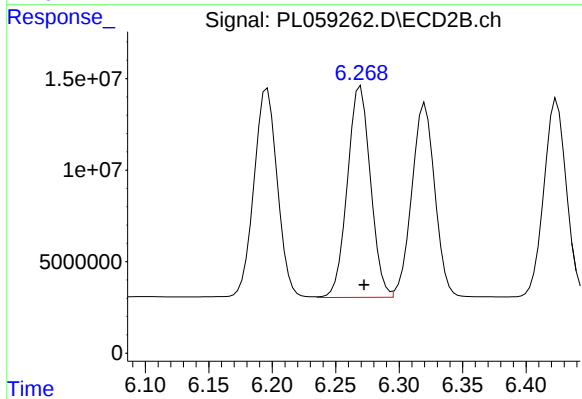
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 147924031
Conc: 394.47 ng/ml



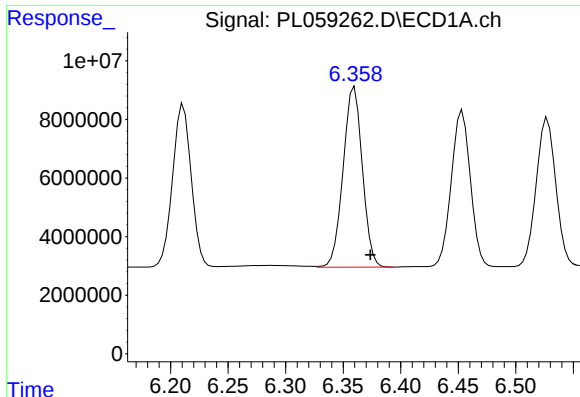
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 79971734
Conc: 666.64 ng/ml



#26 Chlordane-4

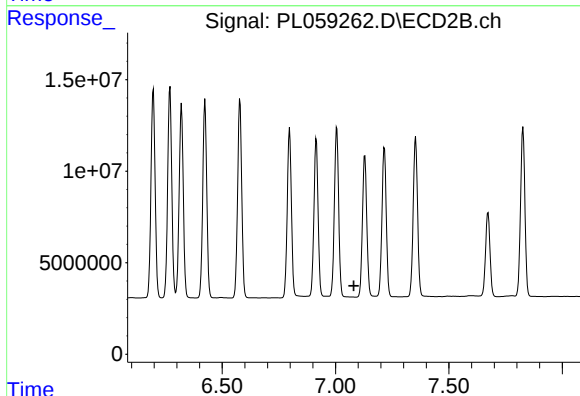
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 146024984
Conc: 320.90 ng/ml



#27 Chlordane-5

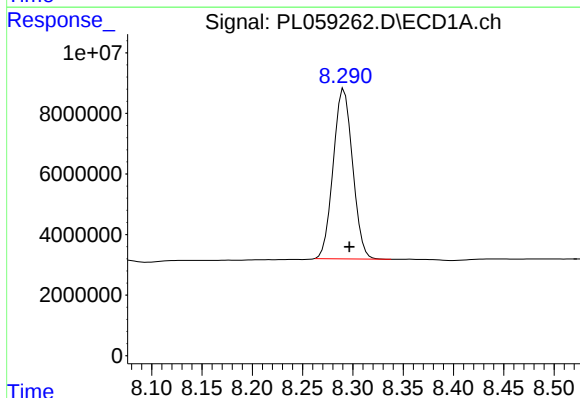
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 71864293
Conc: 1444.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



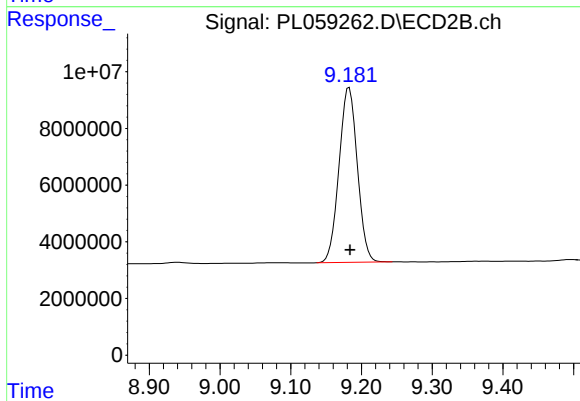
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 75081980
Conc: 45.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 111113865
Conc: 46.87 ng/ml