

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 01:04
 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 19 02:20:11 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...	3.519	4.072	85179076	131.8E6	49.327	50.660
28)	SA Decachlor...	8.290	9.181	77075559	111.9E6	46.872	47.207
Target Compounds							
2)	A alpha-BHC	3.960	4.464	126.8E6	199.9E6	50.648	51.997
3)	MA gamma-BHC...	4.245	4.752	109.9E6	184.9E6	50.110	50.665
4)	MA Heptachlor	4.550	5.266	100.4E6	172.8E6	48.239	50.125
5)	MB Aldrin	4.801	5.573	87792107	161.1E6	49.292	51.184
6)	B beta-BHC	4.494	4.920	43818628	78202890	46.115	51.714
7)	B delta-BHC	4.700	5.139	100.1E6	172.4E6	50.281	61.447
8)	B Heptachlo...	5.244	5.961	83101181	153.7E6	48.650	55.489
9)	A Endosulfan I	5.585	6.320	74631761	140.5E6	47.711	50.221
10)	B gamma-Chl...	5.472	6.196	80347617	154.1E6	47.984	51.515
11)	B alpha-Chl...	5.530	6.269	79825318	152.7E6	47.850	50.232
12)	B 4,4'-DDE	5.694	6.424	73941265	140.5E6	48.623	50.469
13)	MA Dieldrin	5.828	6.578	77407120	145.5E6	47.494	49.833
14)	MA Endrin	6.086	6.797	67885802	117.5E6	44.805	47.170
15)	B Endosulfa...	6.358	7.005	72940609	128.1E6	47.193	49.186
16)	A 4,4'-DDD	6.210	6.915	65359687	119.1E6	49.441	51.322
17)	MA 4,4'-DDT	6.451	7.215	59190565	106.0E6	46.923	46.551
18)	B Endrin al...	6.526	7.129	61919144	109.4E6	47.026	47.870
19)	B Endosulfa...	6.739	7.352	71864517	122.1E6	48.239	48.733
20)	A Methoxychlor	6.997	7.672	35446208	59966894	46.146	45.476
21)	B Endrin ke...	7.231	7.825	85302155	133.4E6	49.126	50.842
22)	Mirex	7.425	8.283	64411590	97090430	46.670	49.216
23)	Chlordane-1	4.422f	0.000	949487	0	18.876	N.D. #
24)	Chlordane-2	0.000	5.573f	0	161.1E6	N.D.	1688.359 #
25)	Chlordane-3	5.472	6.196	80347617	154.1E6	543.741	411.043
26)	Chlordane-4	5.530	6.269	79825318	152.7E6	665.421	335.500 #
27)	Chlordane-5	6.358f	0.000	72940609	0	1465.755	N.D. #

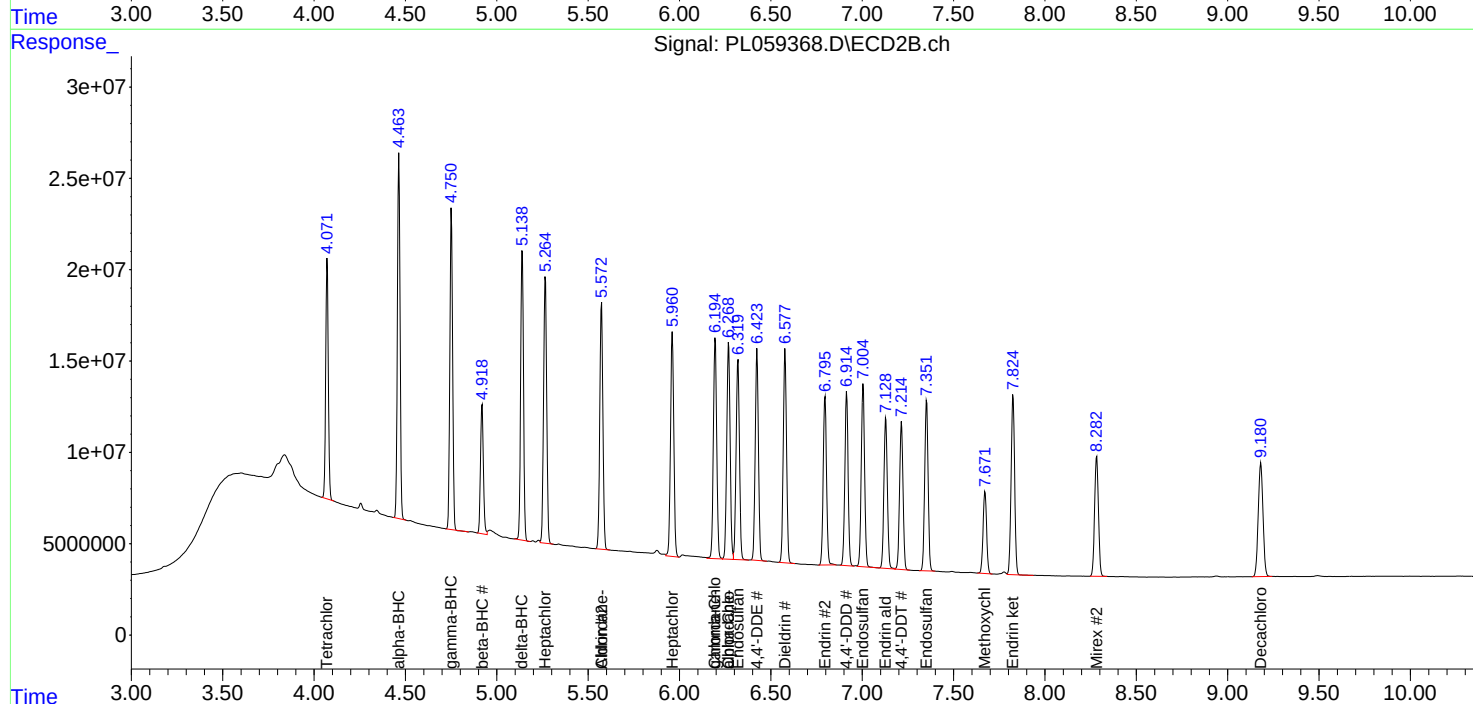
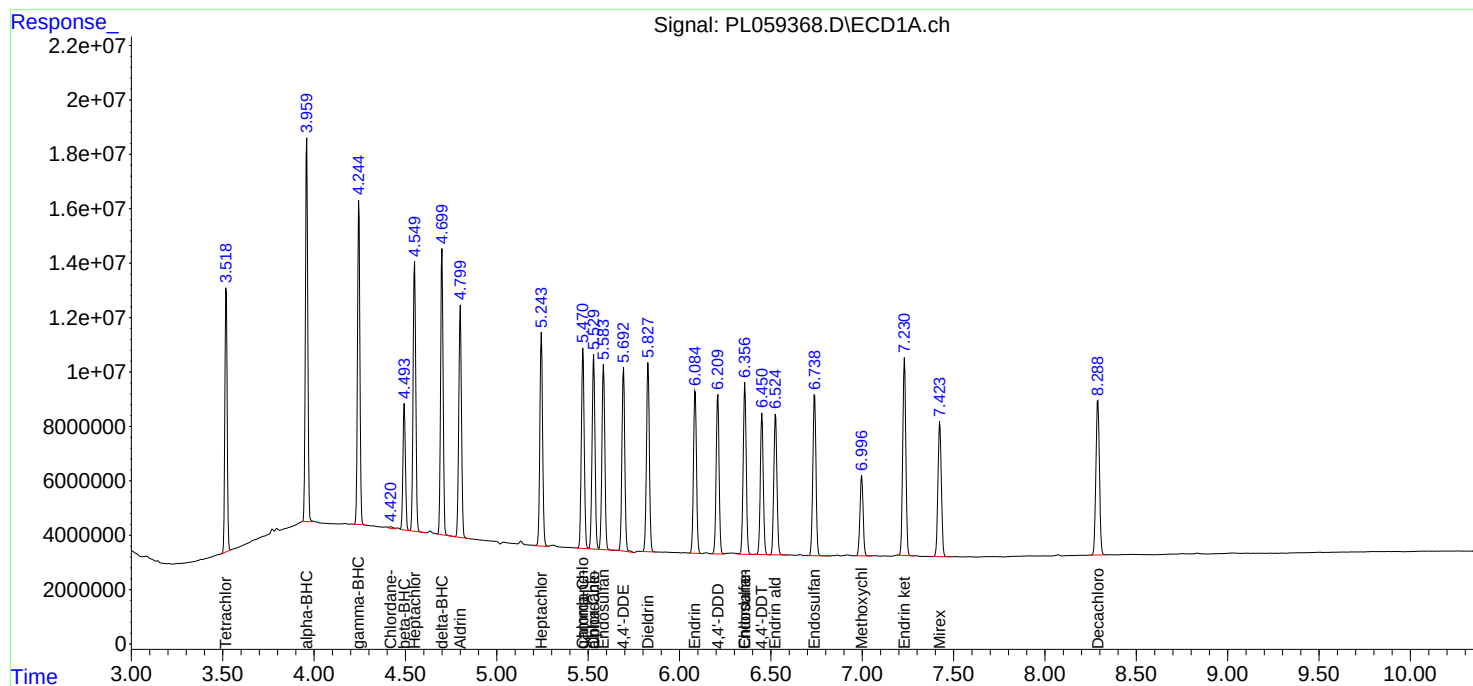
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

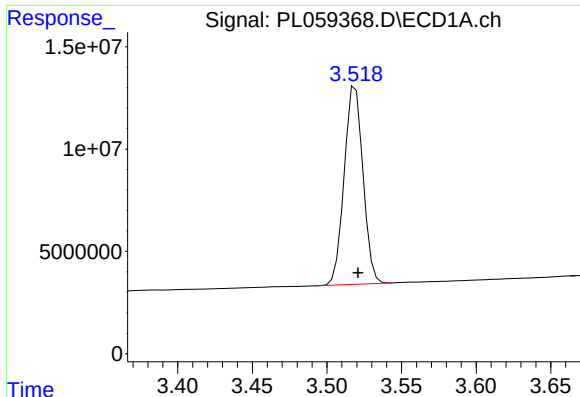
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 01:04
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:20:11 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

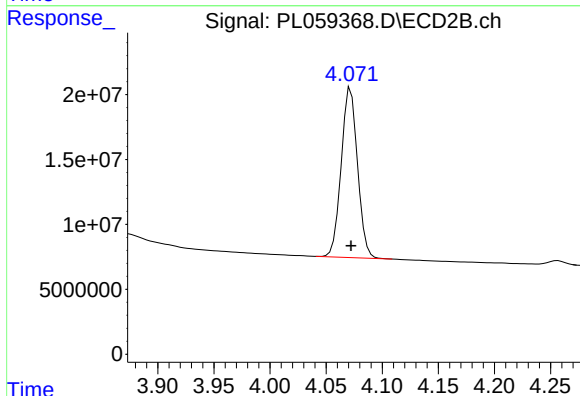




#1 Tetrachloro-m-xylene

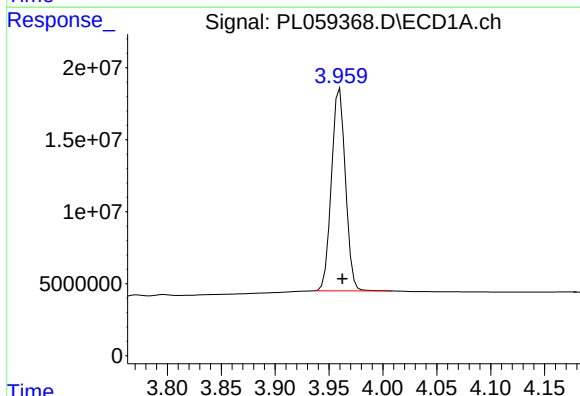
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 85179076
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



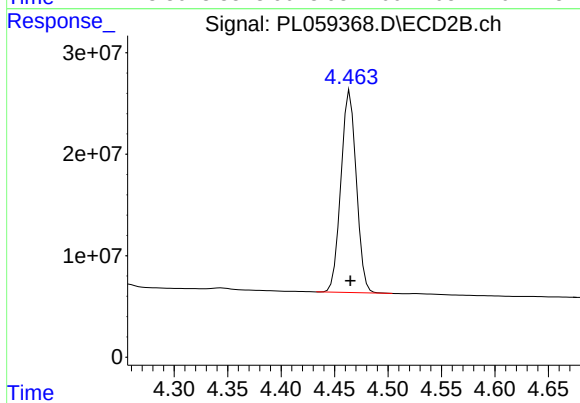
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 131813592
Conc: 50.66 ng/ml



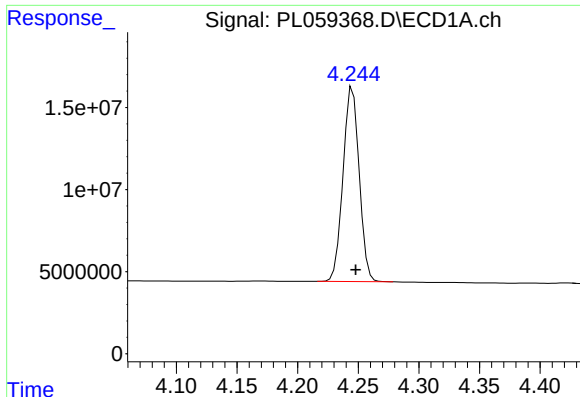
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 126789274
Conc: 50.65 ng/ml



#2 alpha-BHC

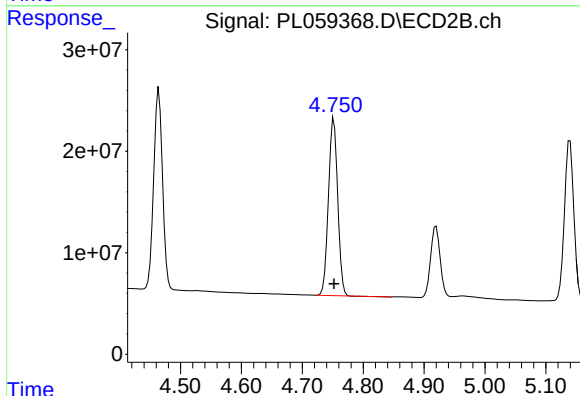
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 199854961
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

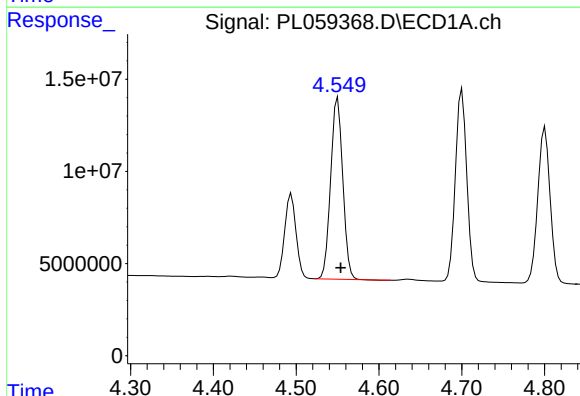
R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 109895520
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



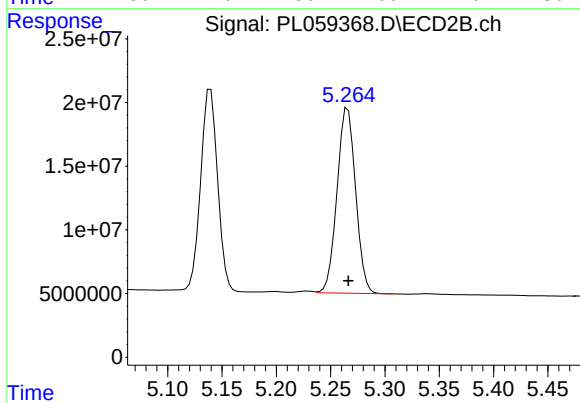
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 184886729
Conc: 50.66 ng/ml



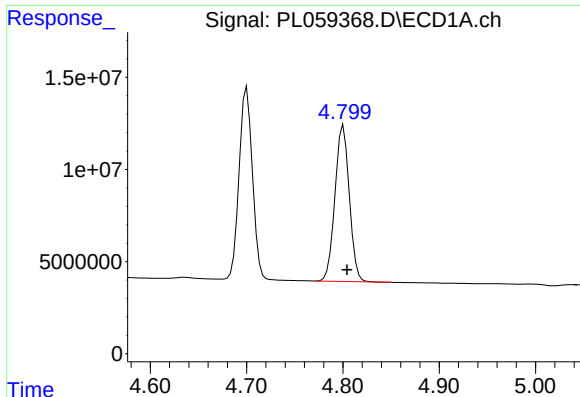
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 100368712
Conc: 48.24 ng/ml



#4 Heptachlor

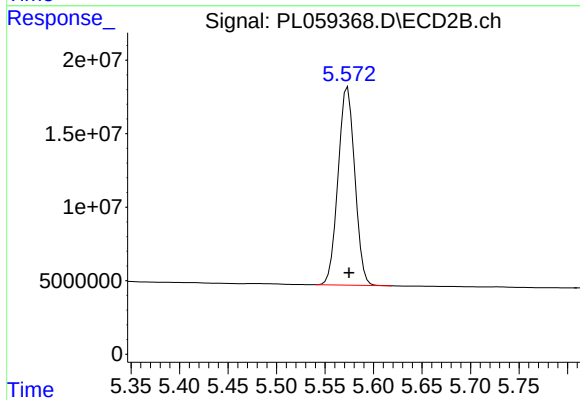
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 172816359
Conc: 50.13 ng/ml



#5 Aldrin

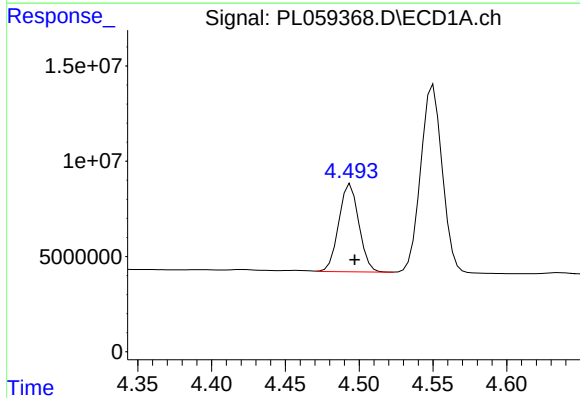
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 87792107
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



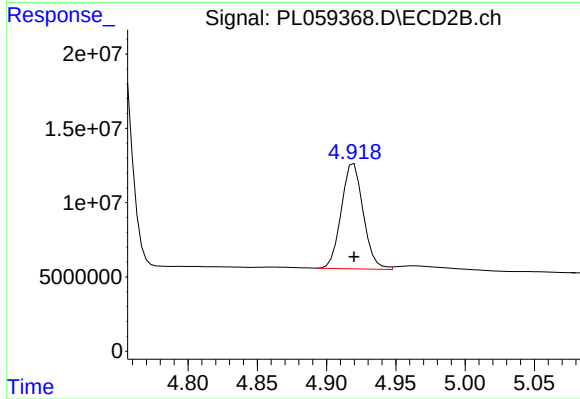
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 161086297
Conc: 51.18 ng/ml



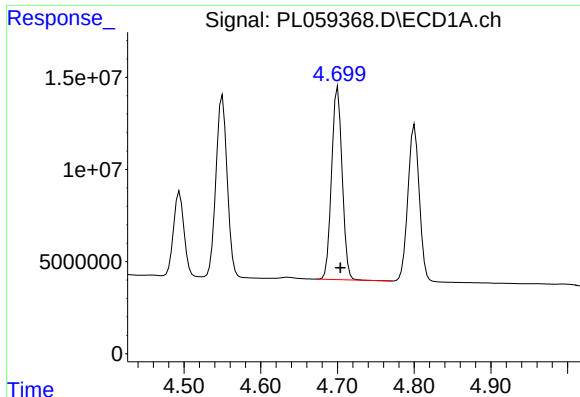
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 43818628
Conc: 46.11 ng/ml



#6 beta-BHC

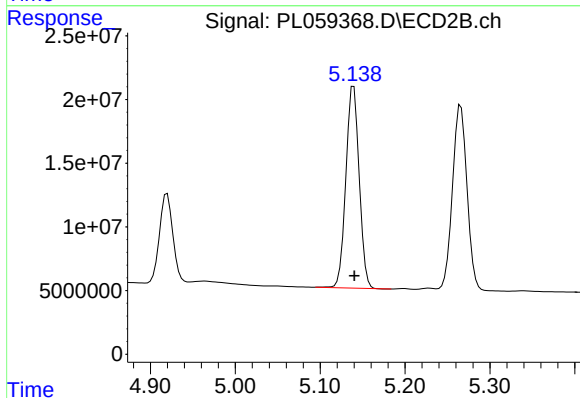
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 78202890
Conc: 51.71 ng/ml



#7 delta-BHC

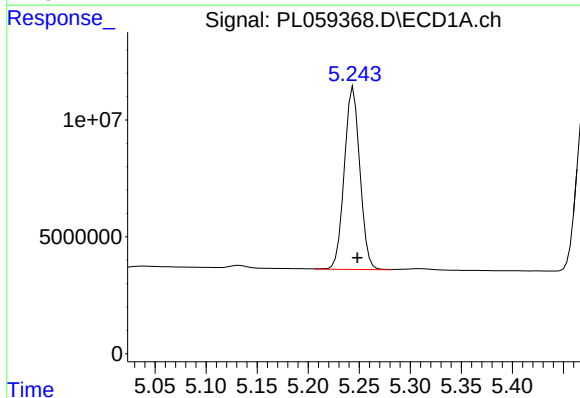
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 100065297
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



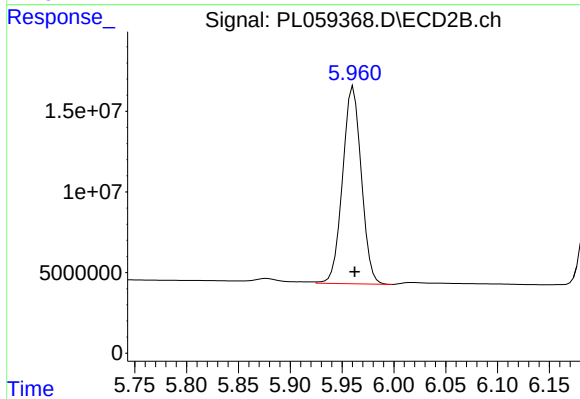
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 172370272
Conc: 61.45 ng/ml



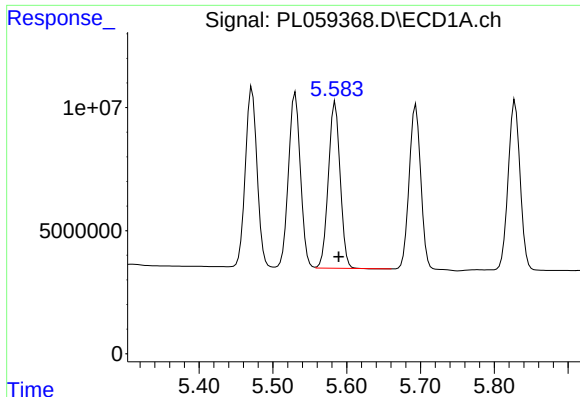
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 83101181
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

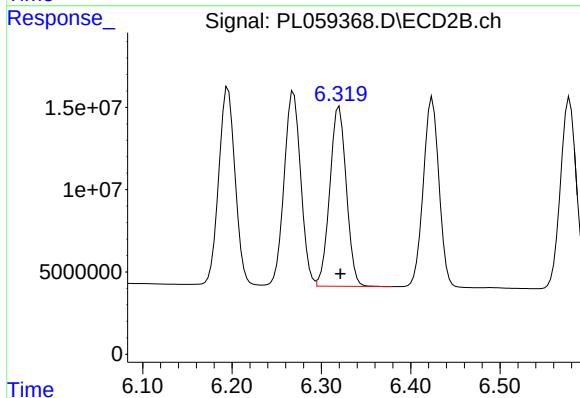
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 153702725
Conc: 55.49 ng/ml



#9 Endosulfan I

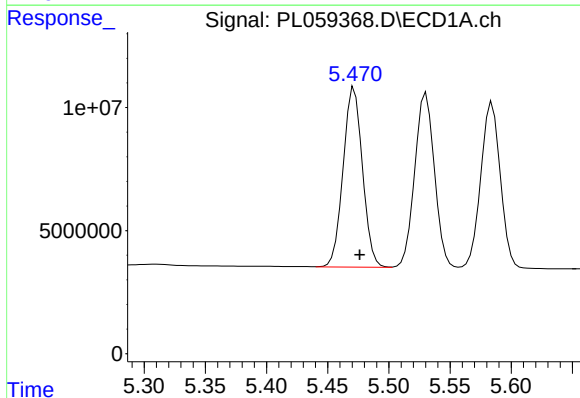
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 74631761
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



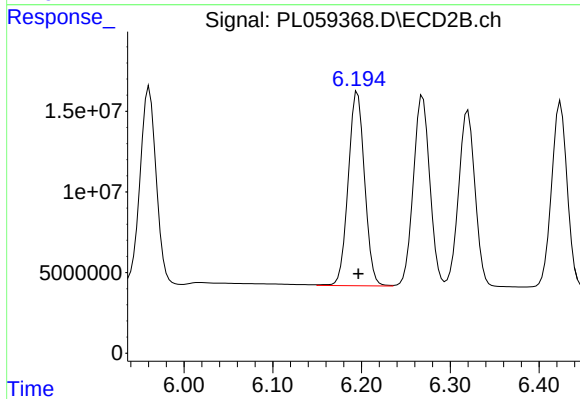
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 140531186
Conc: 50.22 ng/ml



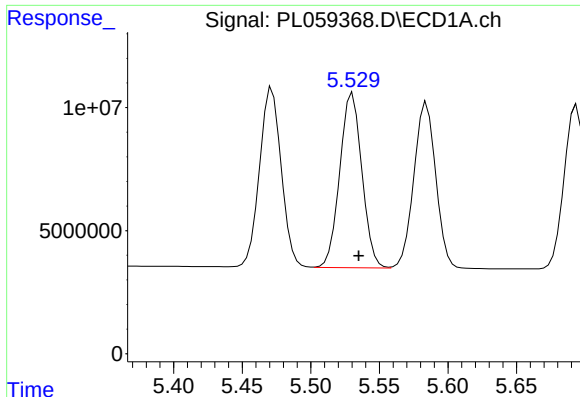
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 80347617
Conc: 47.98 ng/ml



#10 gamma-Chlordane

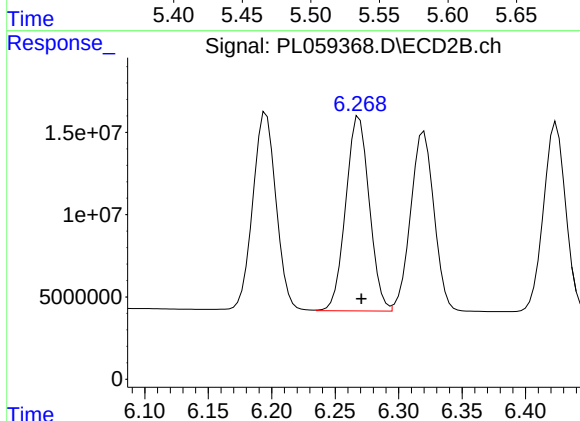
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154137237
Conc: 51.51 ng/ml



#11 alpha-Chlordane

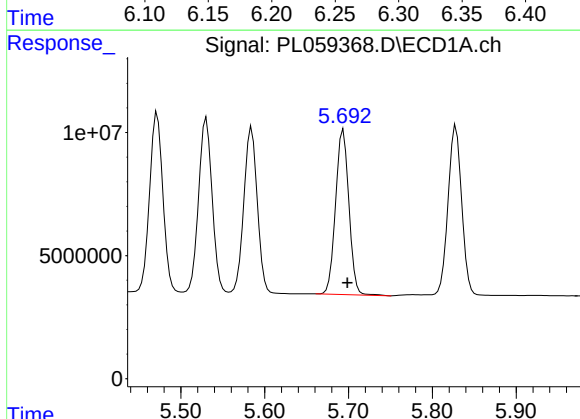
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 79825318
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



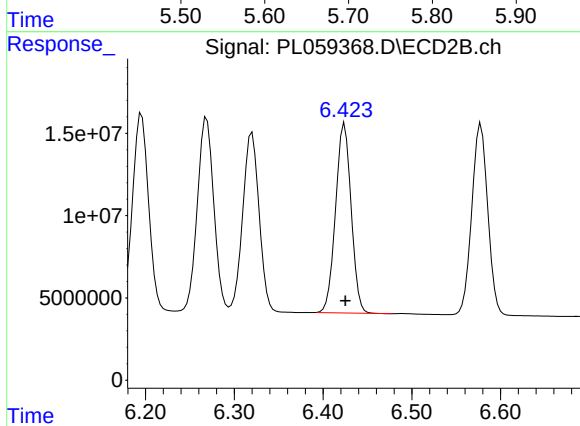
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 152668189
Conc: 50.23 ng/ml



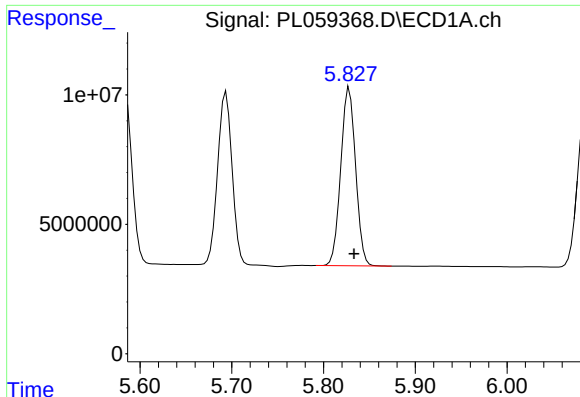
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 73941265
Conc: 48.62 ng/ml



#12 4,4'-DDE

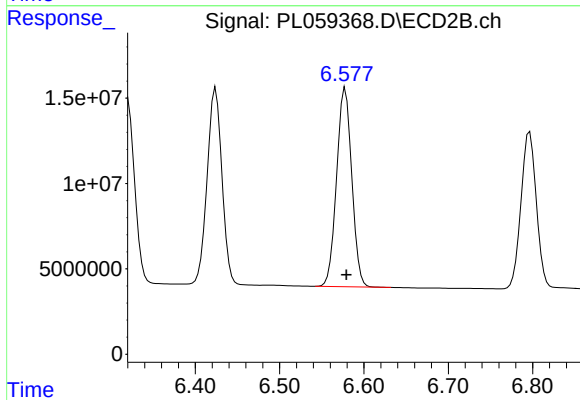
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 140482608
Conc: 50.47 ng/ml



#13 Dieldrin

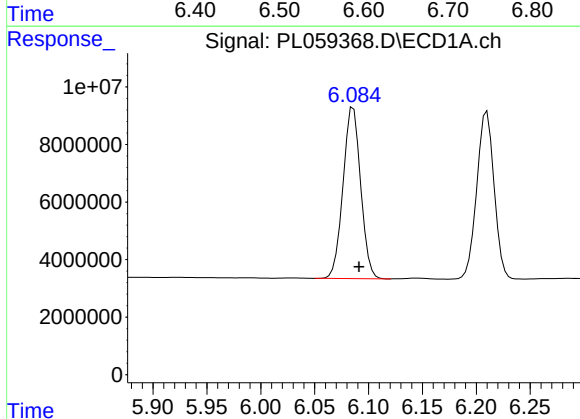
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 77407120
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



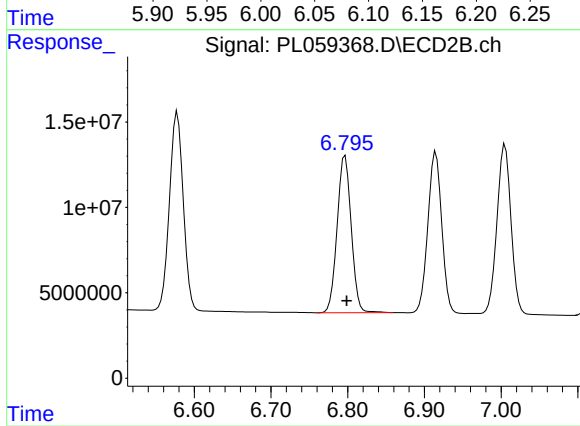
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 145488981
Conc: 49.83 ng/ml



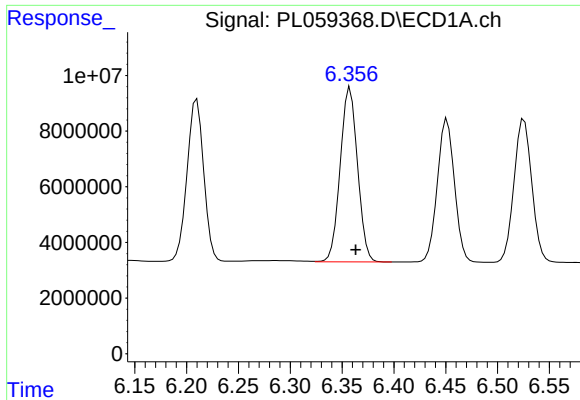
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 67885802
Conc: 44.80 ng/ml



#14 Endrin

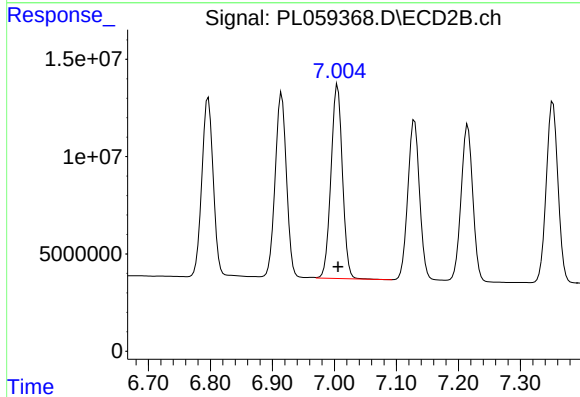
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 117470705
Conc: 47.17 ng/ml



#15 Endosulfan II

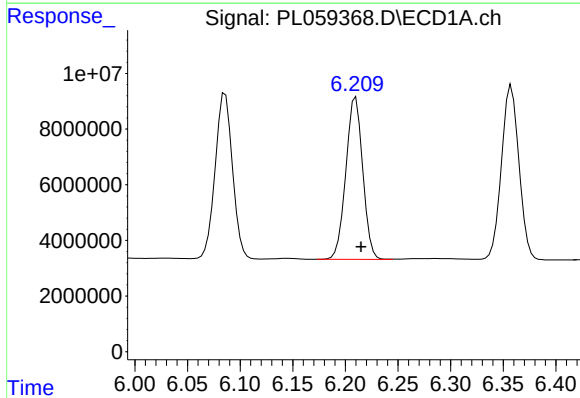
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 72940609
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



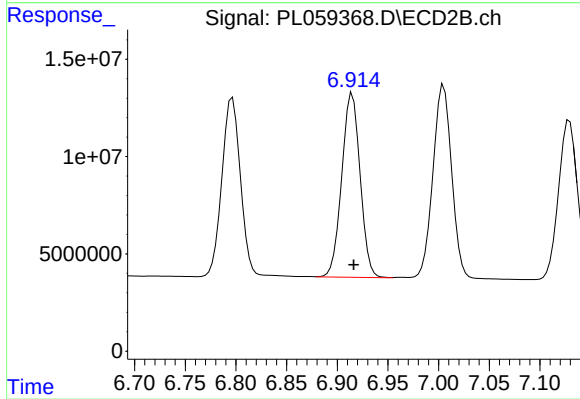
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 128127142
Conc: 49.19 ng/ml



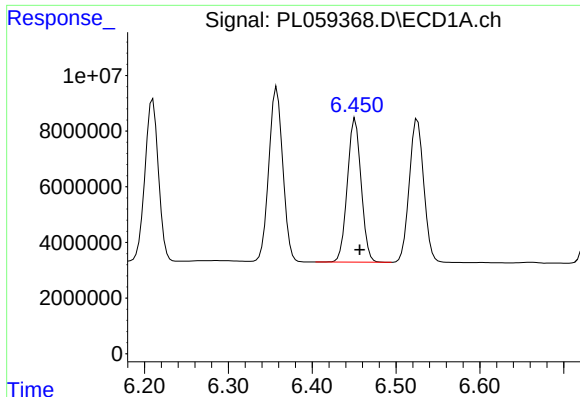
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 65359687
Conc: 49.44 ng/ml



#16 4,4'-DDD

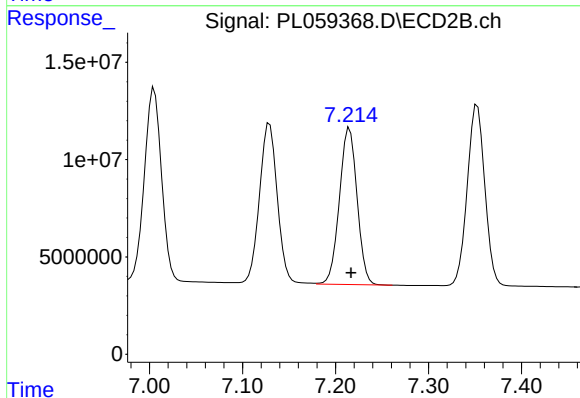
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 119116822
Conc: 51.32 ng/ml



#17 4,4'-DDT

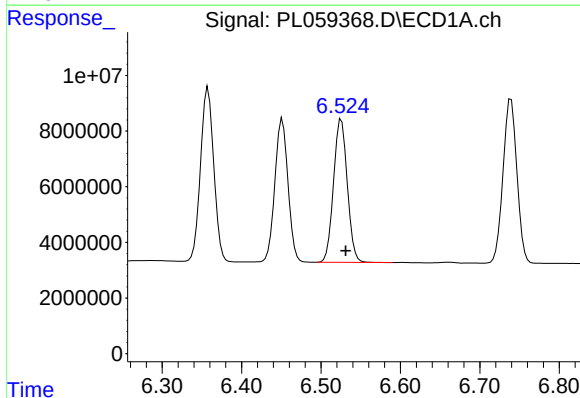
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 59190565
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



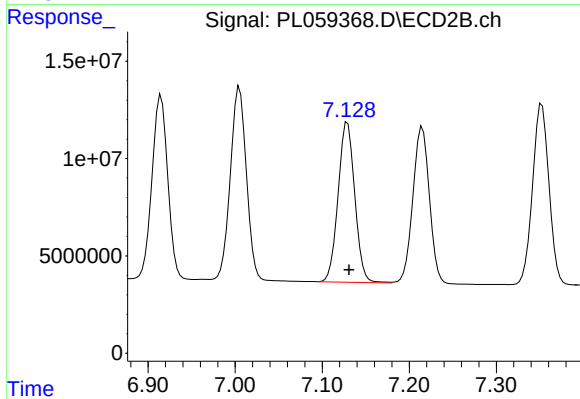
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 106004674
Conc: 46.55 ng/ml



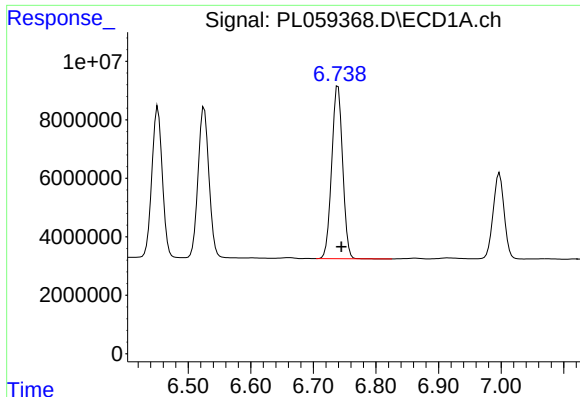
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 61919144
Conc: 47.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 109434846
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

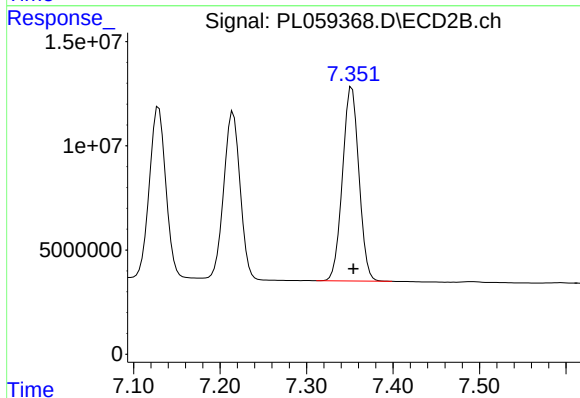
R.T.: 6.739 min

Delta R.T.: -0.006 min

Response: 71864517

Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



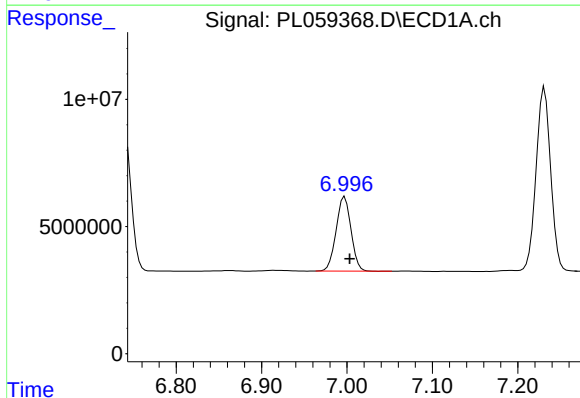
#19 Endosulfan Sulfate

R.T.: 7.352 min

Delta R.T.: -0.002 min

Response: 122107598

Conc: 48.73 ng/ml



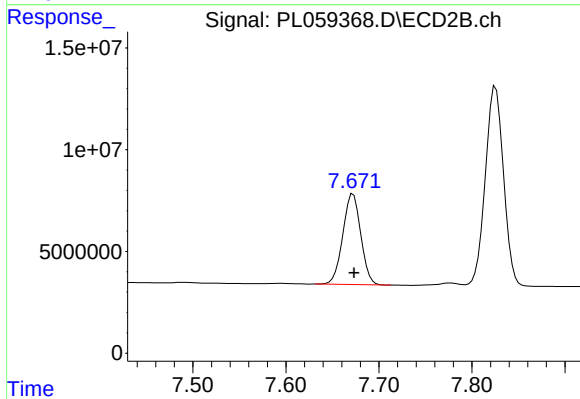
#20 Methoxychlor

R.T.: 6.997 min

Delta R.T.: -0.006 min

Response: 35446208

Conc: 46.15 ng/ml



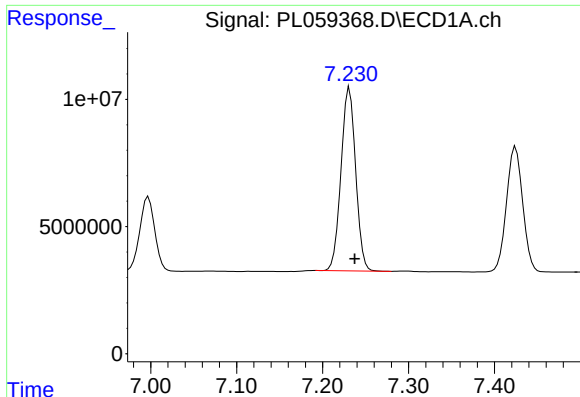
#20 Methoxychlor

R.T.: 7.672 min

Delta R.T.: -0.001 min

Response: 59966894

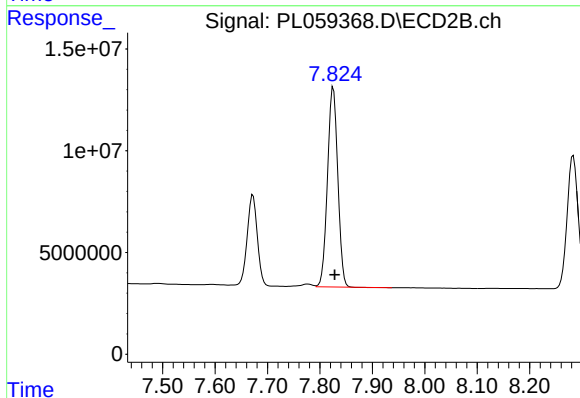
Conc: 45.48 ng/ml



#21 Endrin ketone

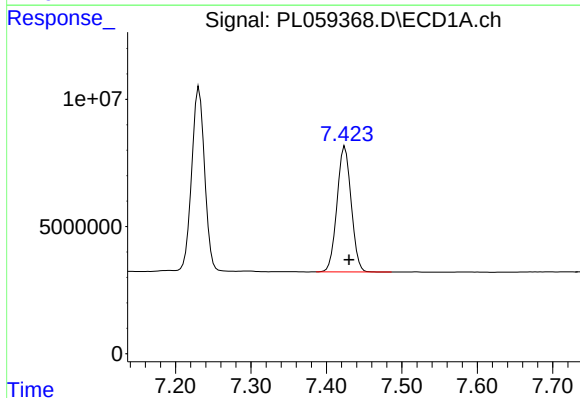
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85302155
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



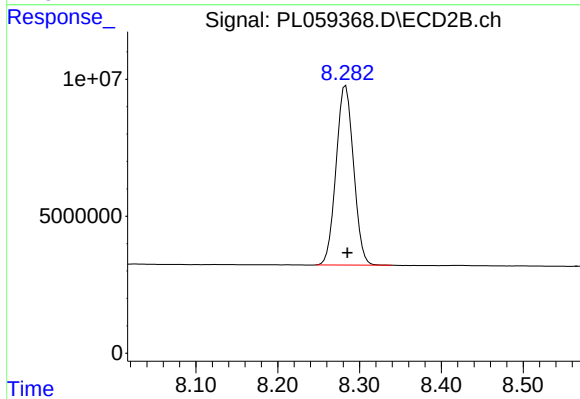
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 133393831
Conc: 50.84 ng/ml



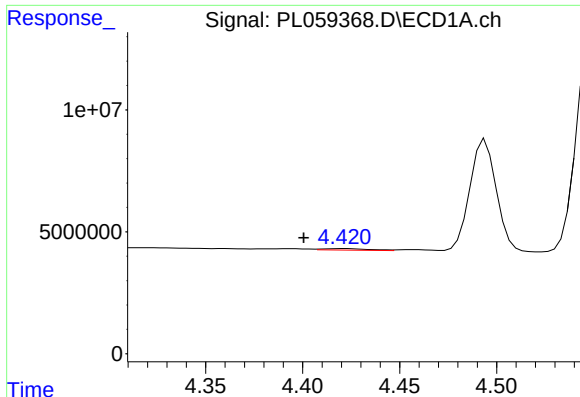
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 64411590
Conc: 46.67 ng/ml



#22 Mirex

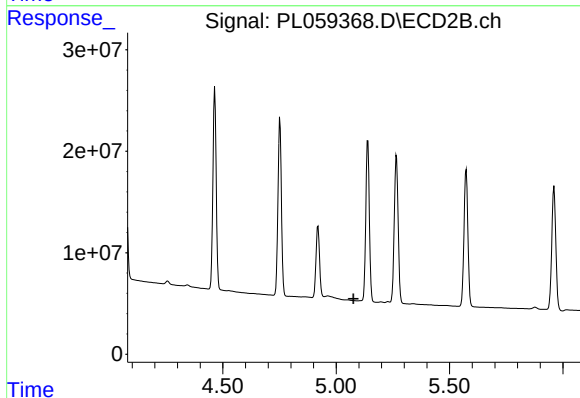
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 97090430
Conc: 49.22 ng/ml



#23 Chlordane-1

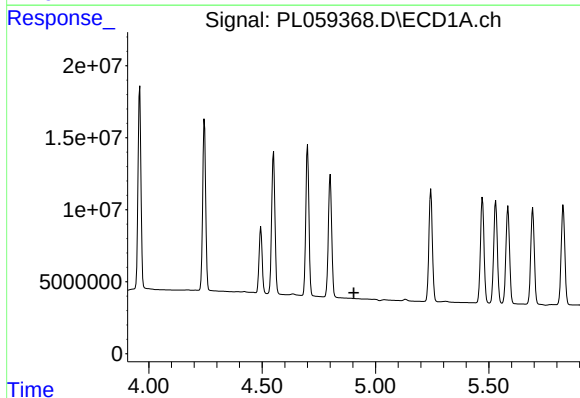
R.T.: 4.422 min
Delta R.T.: 0.021 min
Response: 949487
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



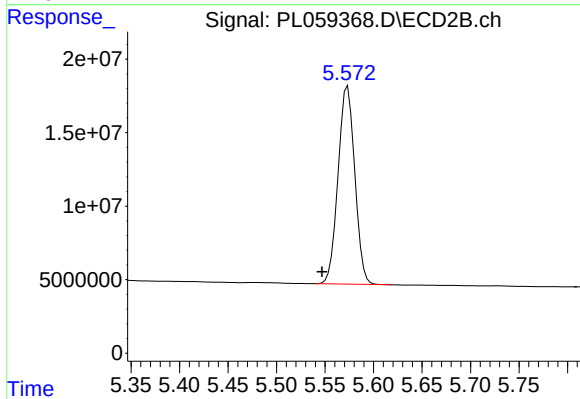
#23 Chlordane-1

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



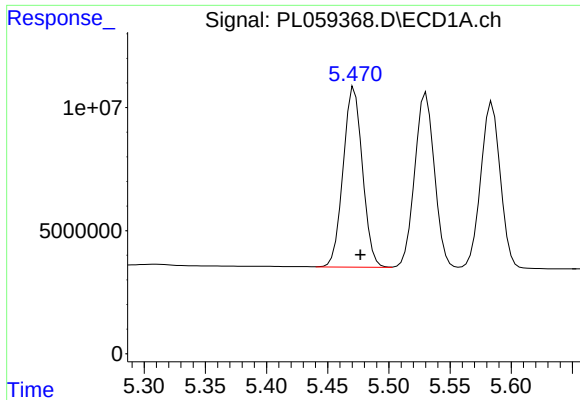
#24 Chlordane-2

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



#24 Chlordane-2

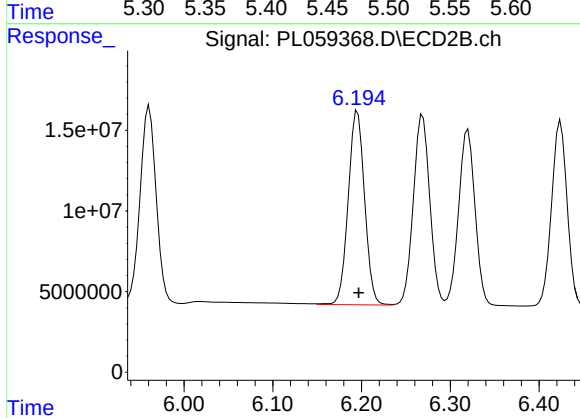
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 161086297
Conc: 1688.36 ng/ml



#25 Chlordane-3

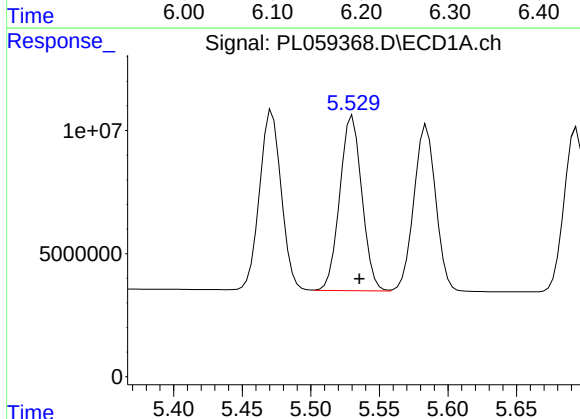
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 80347617
Conc: 543.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



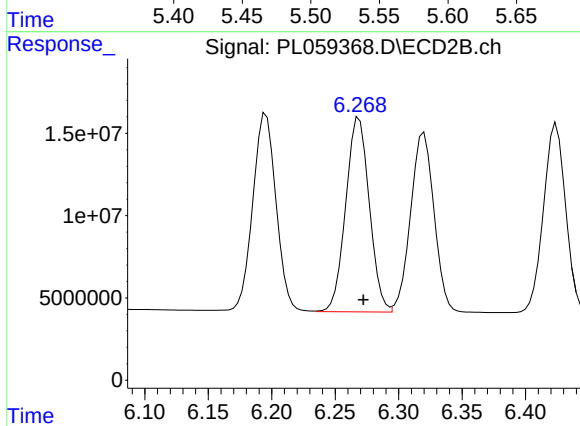
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 154137237
Conc: 411.04 ng/ml



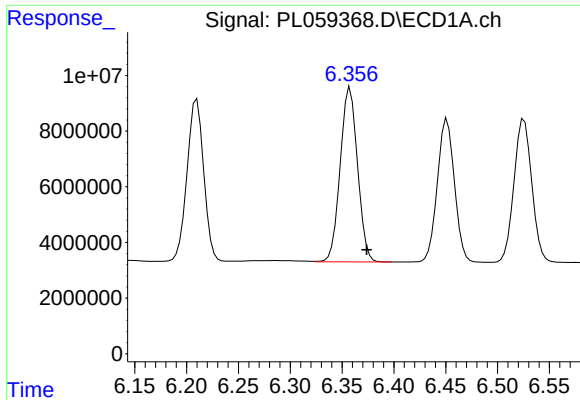
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 79825318
Conc: 665.42 ng/ml



#26 Chlordane-4

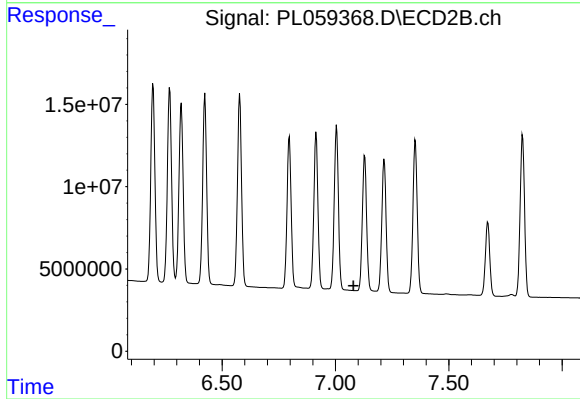
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 152668189
Conc: 335.50 ng/ml



#27 Chlordane-5

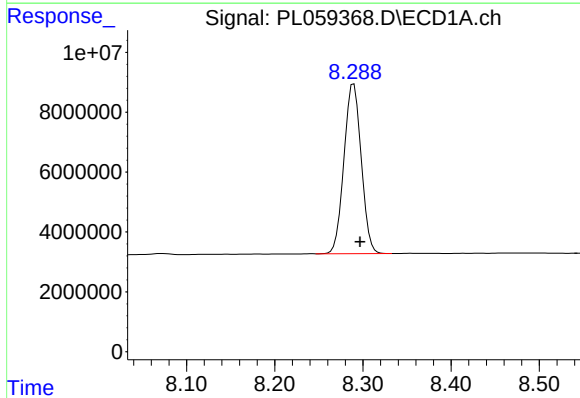
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 72940609
Conc: 1465.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



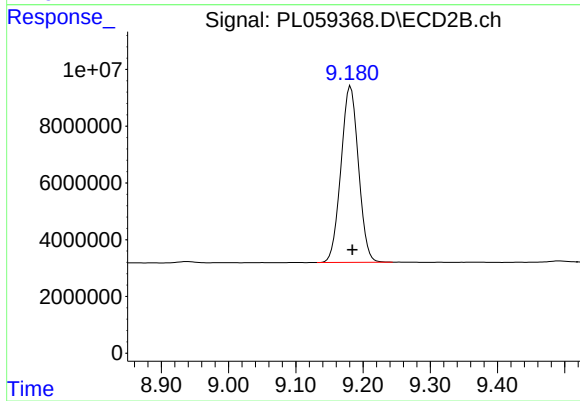
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 77075559
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 111905534
Conc: 47.21 ng/ml