

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 22:00
 Operator : AJ\MA
 Sample : L2332-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:04:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	87092989	18539692	8.639	8.543
28)	SA Decachlor...	8.204	8.978	94333809	20785613	9.151	9.305
Target Compounds							
2)	A alpha-BHC	3.890	0.000	3359563	0	0.193	N.D. #
3)	MA gamma-BHC...	4.184	0.000	154272	0	0.011	N.D. #
4)	MA Heptachlor	0.000	5.135	0	4666455	N.D.	1.390 #
6)	B beta-BHC	4.422	0.000	10204124	0	1.616	N.D. #
7)	B delta-BHC	0.000	4.984f	0	4345722	N.D.	3.693 #
8)	B Heptachlo...	0.000	5.811	0	821815	N.D.	0.304 #
9)	A Endosulfan I	5.491f	0.000	960668	0	0.078	N.D. #
11)	B alpha-Chl...	5.447	0.000	1327318	0	0.100	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	407552	N.D.	0.157 #
18)	B Endrin al...	6.470f	0.000	1376006	0	0.147	N.D. #
22)	Mirex	7.337	0.000	933818	0	0.114	N.D. #
23)	Chlordane-1	4.340	0.000	7670184	0	20.739	N.D. #
26)	Chlordane-4	5.447	0.000	1327318	0	1.276	N.D. #

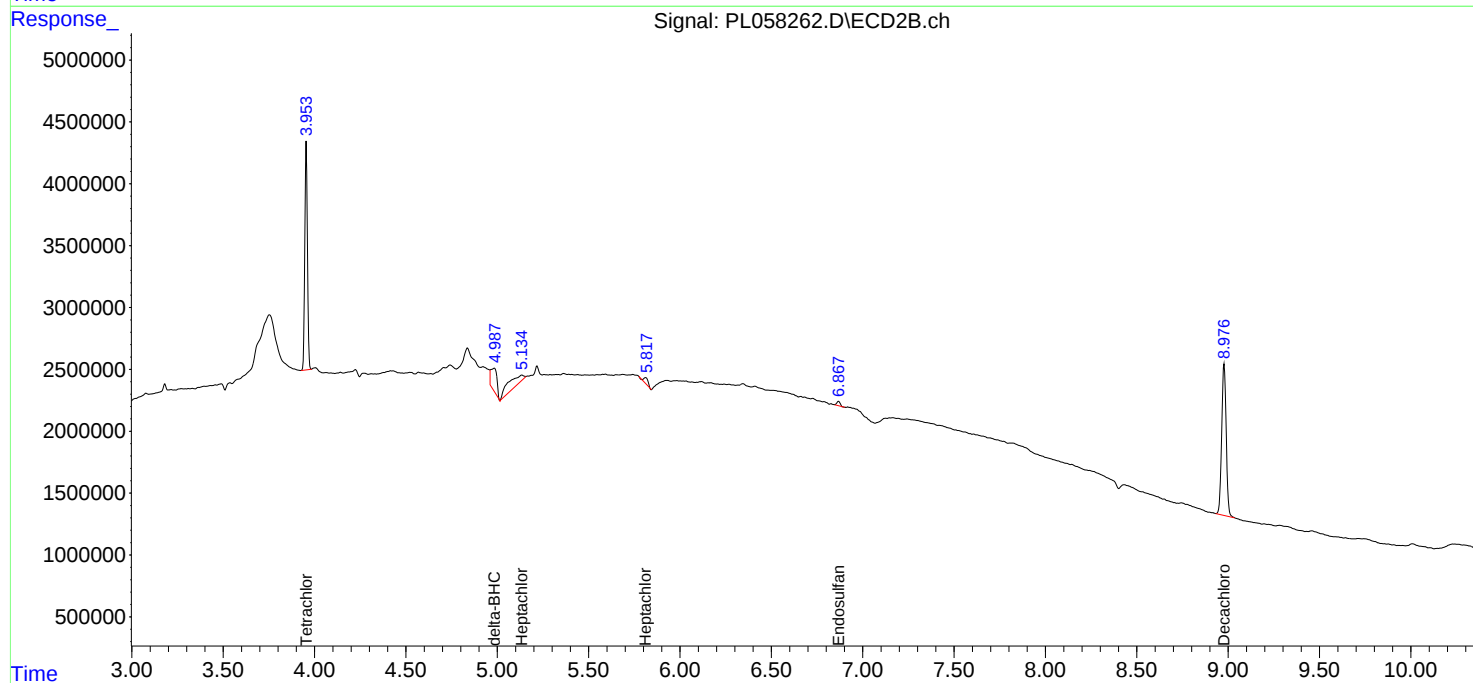
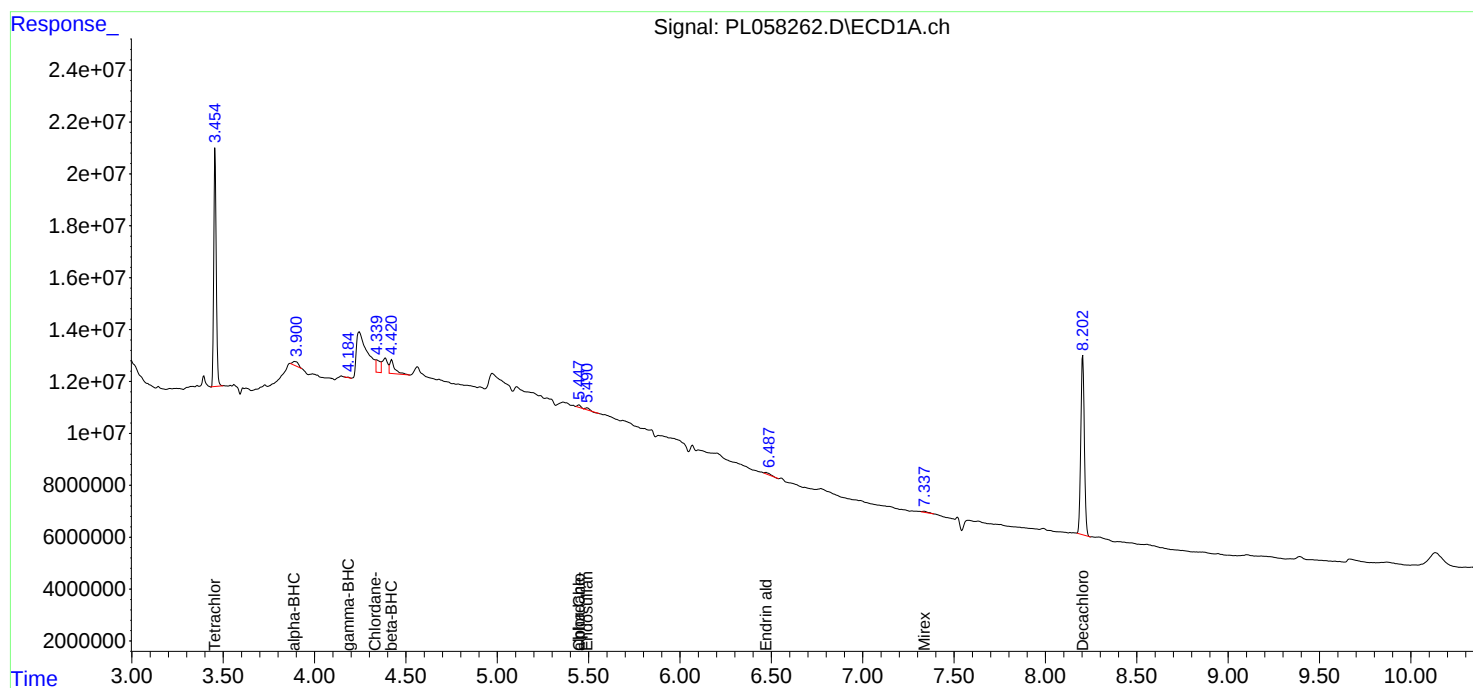
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

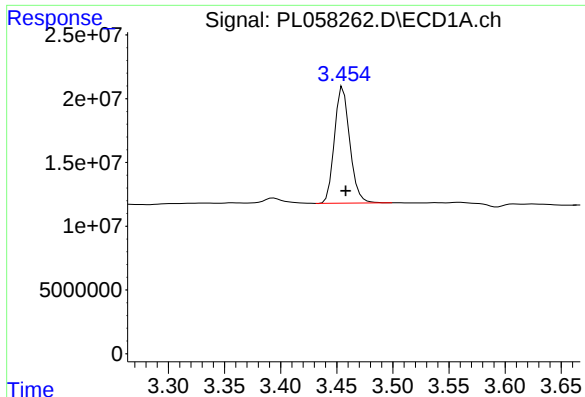
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Instrument :
ECD_L
ClientSampled :
TP-4

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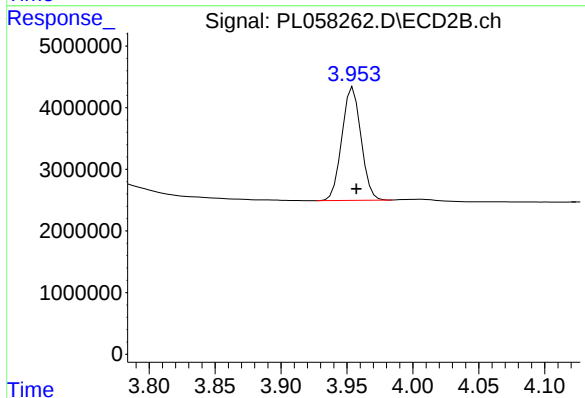




#1 Tetrachloro-m-xylene

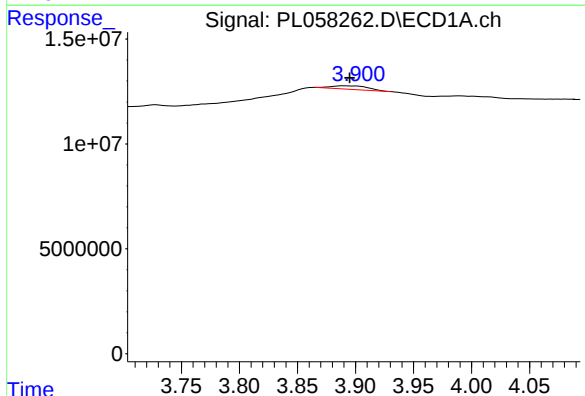
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 87092989
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



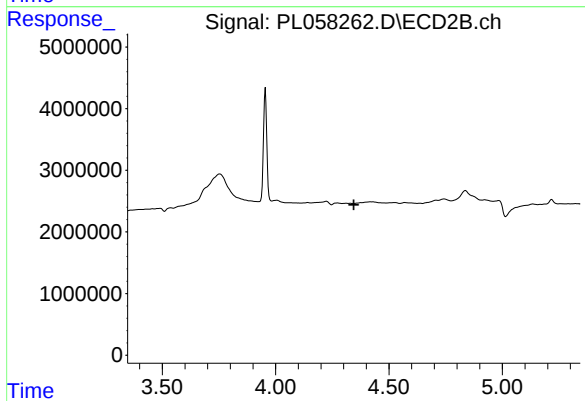
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 18539692
Conc: 8.54 ng/ml



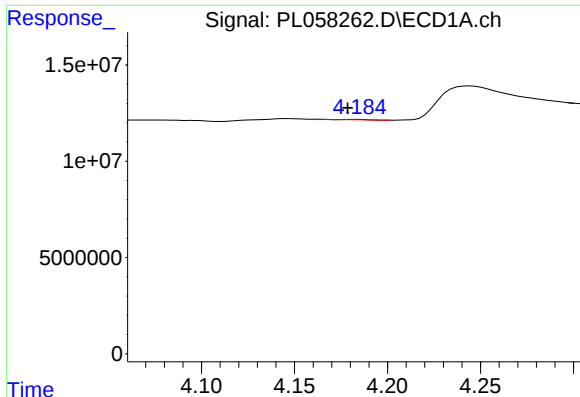
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3359563
Conc: 0.19 ng/ml



#2 alpha-BHC

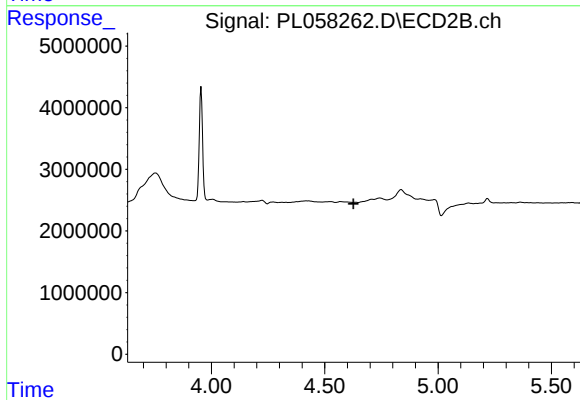
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

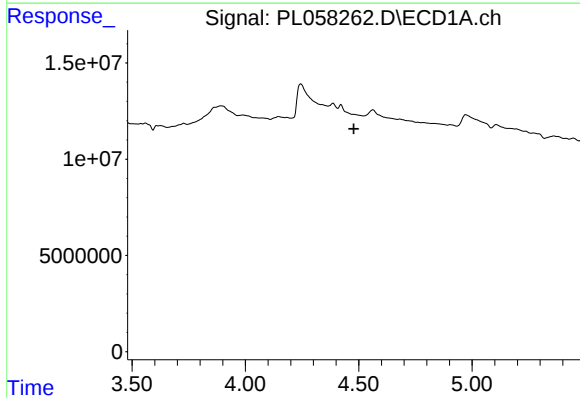
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 154272
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



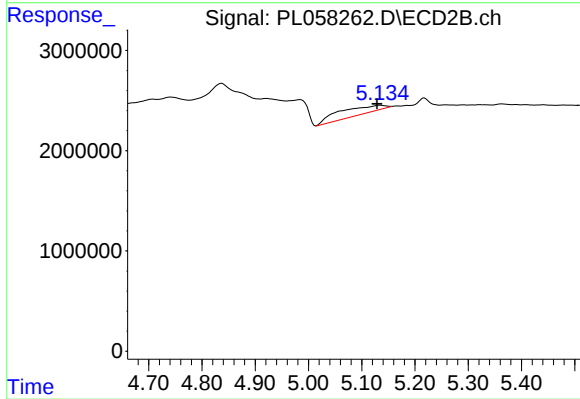
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



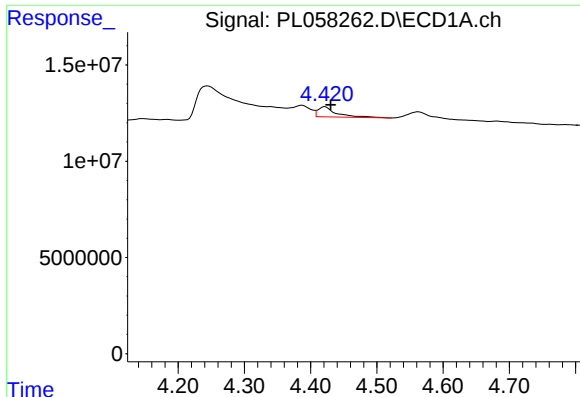
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

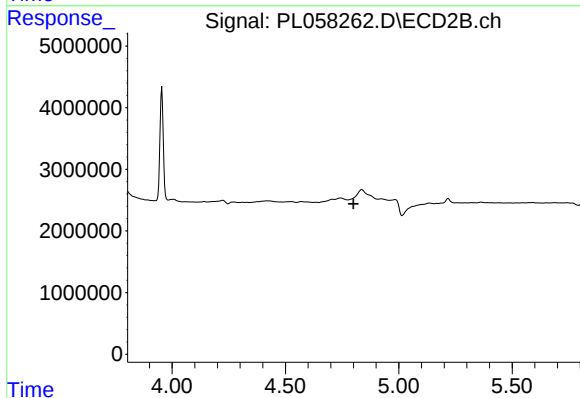
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 4666455
Conc: 1.39 ng/ml



#6 beta-BHC

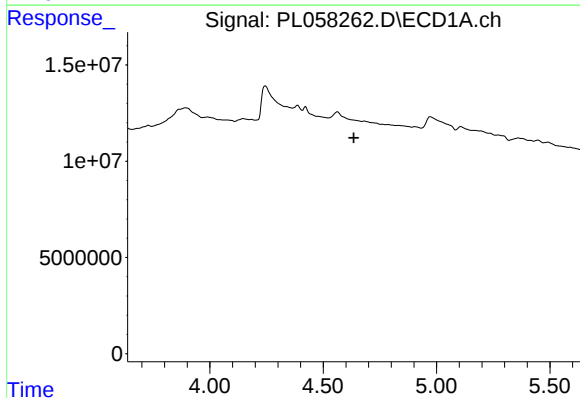
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 10204124
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



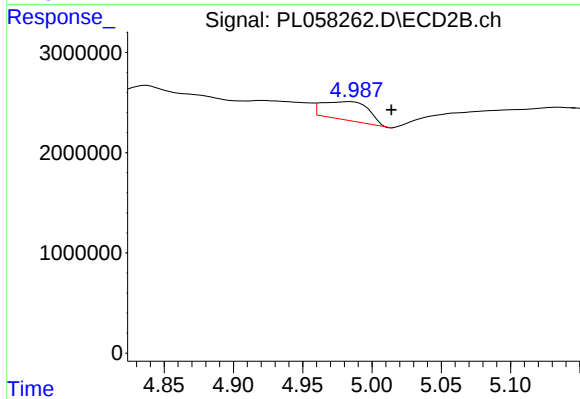
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



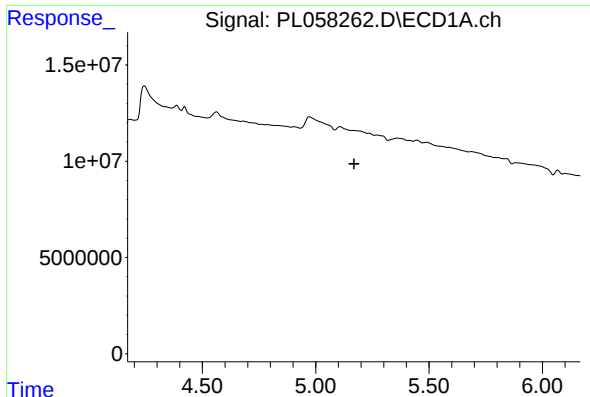
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

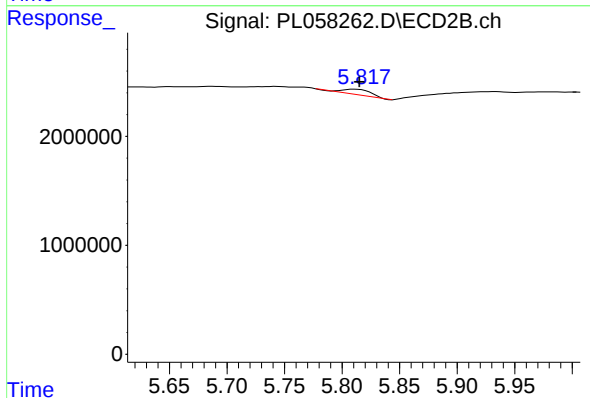
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 4345722
Conc: 3.69 ng/ml



#8 Heptachlor epoxide

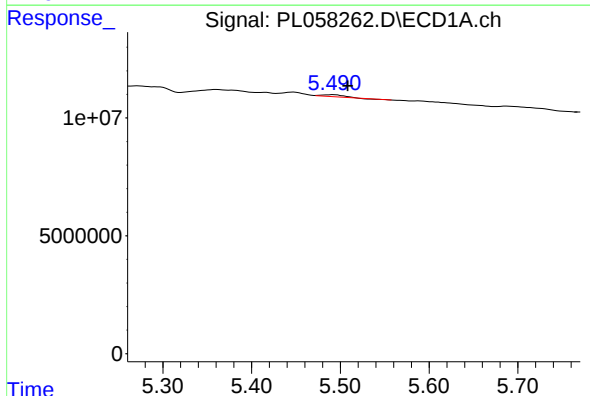
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



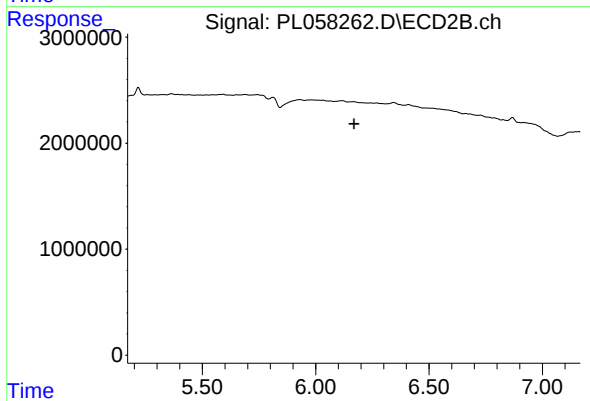
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 821815
Conc: 0.30 ng/ml



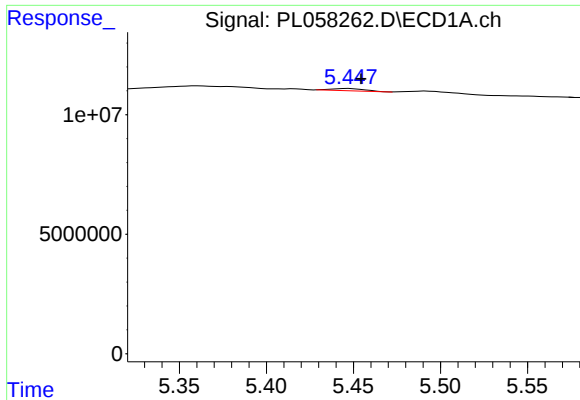
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 960668
Conc: 0.08 ng/ml



#9 Endosulfan I

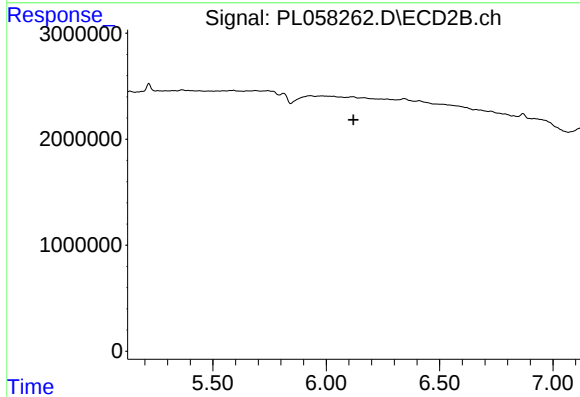
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

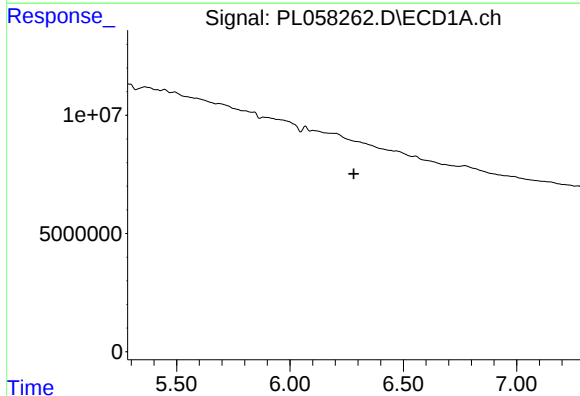
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 1327318
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



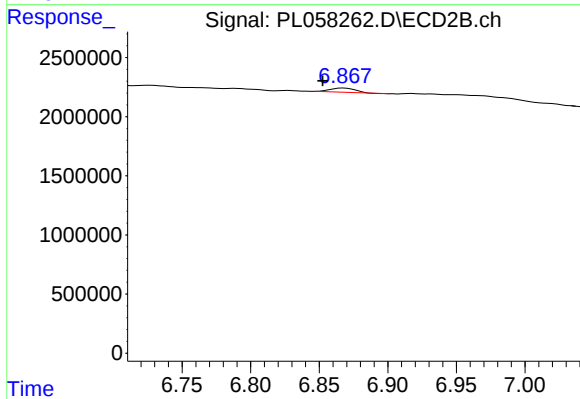
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



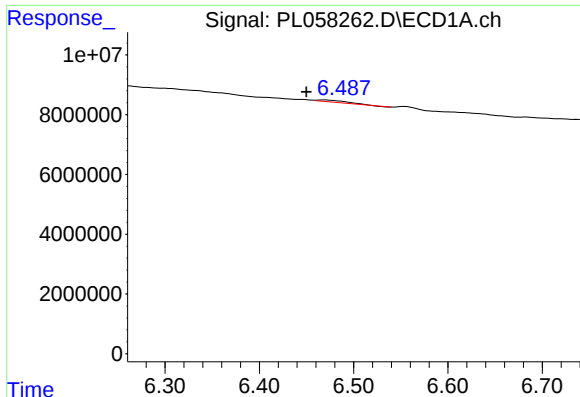
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

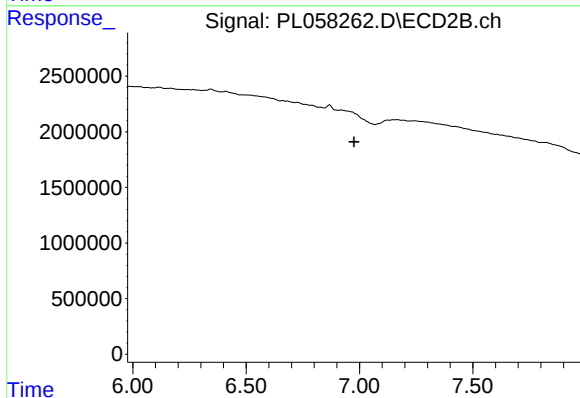
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 407552
Conc: 0.16 ng/ml



#18 Endrin aldehyde

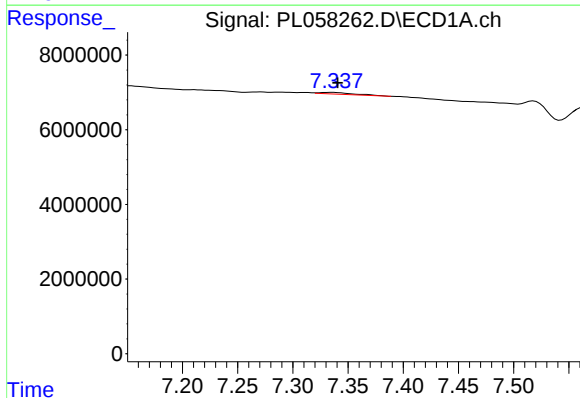
R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 1376006
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



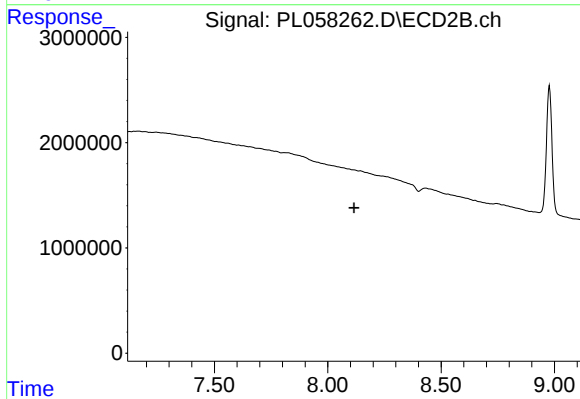
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



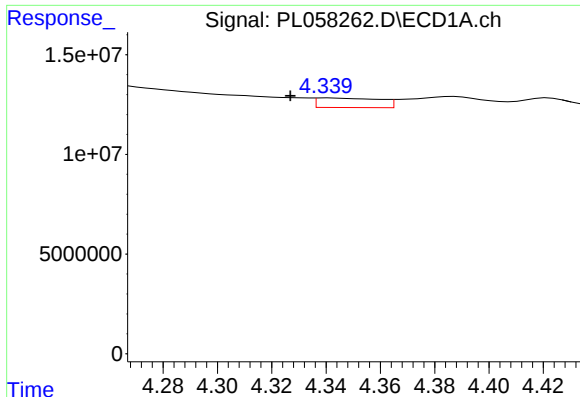
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 933818
Conc: 0.11 ng/ml



#22 Mirex

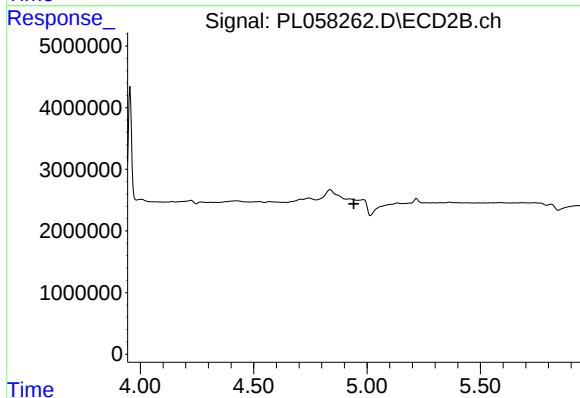
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

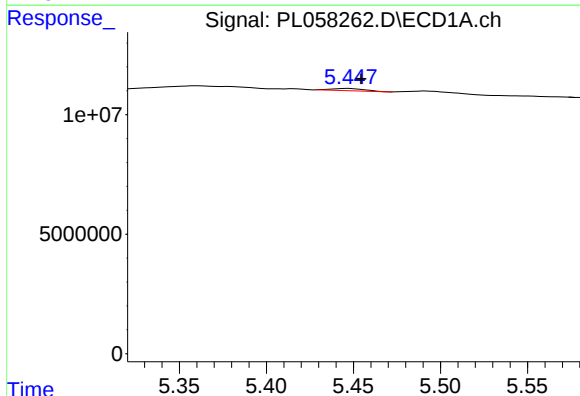
R.T.: 4.340 min
Delta R.T.: 0.013 min
Response: 7670184
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



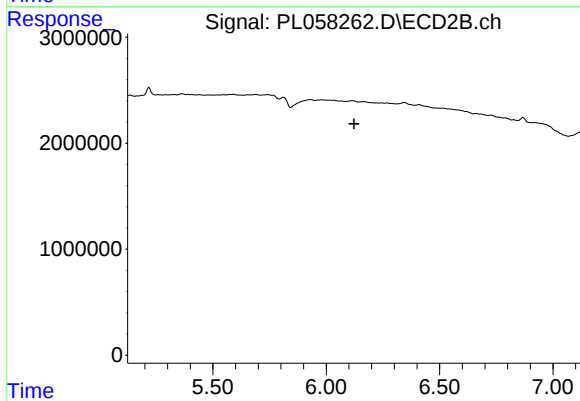
#23 Chlordane-1

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



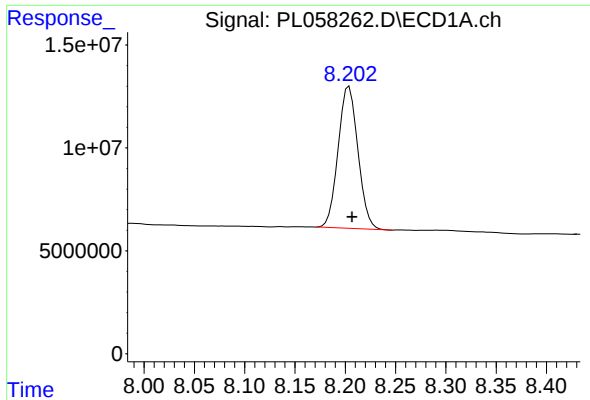
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 1327318
Conc: 1.28 ng/ml



#26 Chlordane-4

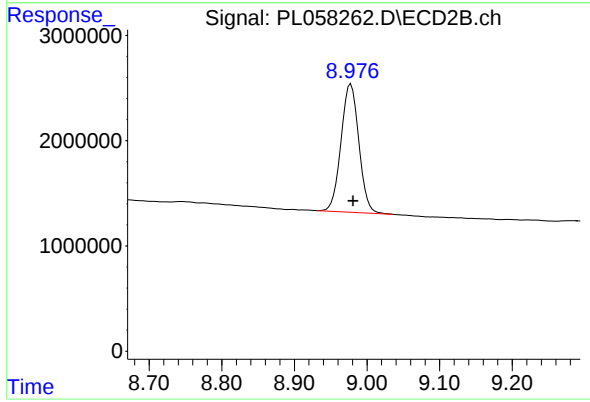
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 94333809
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 20785613
Conc: 9.31 ng/ml