

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 11:56
 Operator : AR\AJ
 Sample : PB144600BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:05:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	23054854	214.1E6	20.768	19.968
28)	SA Decachlor...	8.196	9.364	27080650	147.1E6	21.688	22.484
Target Compounds							
2)	A alpha-BHC	0.000	4.546f	0	88678	N.D.	0.006 #
3)	MA gamma-BHC...	4.170	4.844	1822396	154517	1.065	0.011 #
4)	MA Heptachlor	0.000	5.371	0	229807	N.D.	0.017 #
5)	MB Aldrin	0.000	5.669f	0	156662	N.D.	0.012 #
7)	B delta-BHC	0.000	5.225f	0	10681347	N.D.	0.796 #
8)	B Heptachlo...	0.000	6.107f	0	916492	N.D.	0.077 #
9)	A Endosulfan I	0.000	6.428f	0	1242869	N.D.	0.115 #
10)	B gamma-Chl...	0.000	6.327	0	3810156	N.D.	0.327 #
12)	B 4,4'-DDE	0.000	6.528f	0	2668198	N.D.	0.247 #
13)	MA Dieldrin	0.000	6.701	0	814876	N.D.	0.073 #
15)	B Endosulfa...	0.000	7.126	0	1986432	N.D.	0.230 #
16)	A 4,4'-DDD	0.000	7.051	0	2295350	N.D.	0.266 #
21)	B Endrin ke...	0.000	7.962	0	517524	N.D.	0.057 #
23)	Chlordane-1	4.340f	0.000	515464	0	12.454	N.D. #
24)	Chlordane-2	0.000	5.669	0	156662	N.D.	0.341 #
25)	Chlordane-3	0.000	6.327	0	3810156	N.D.	2.340 #
27)	Chlordane-5	0.000	7.202	0	3876766	N.D.	10.654 #

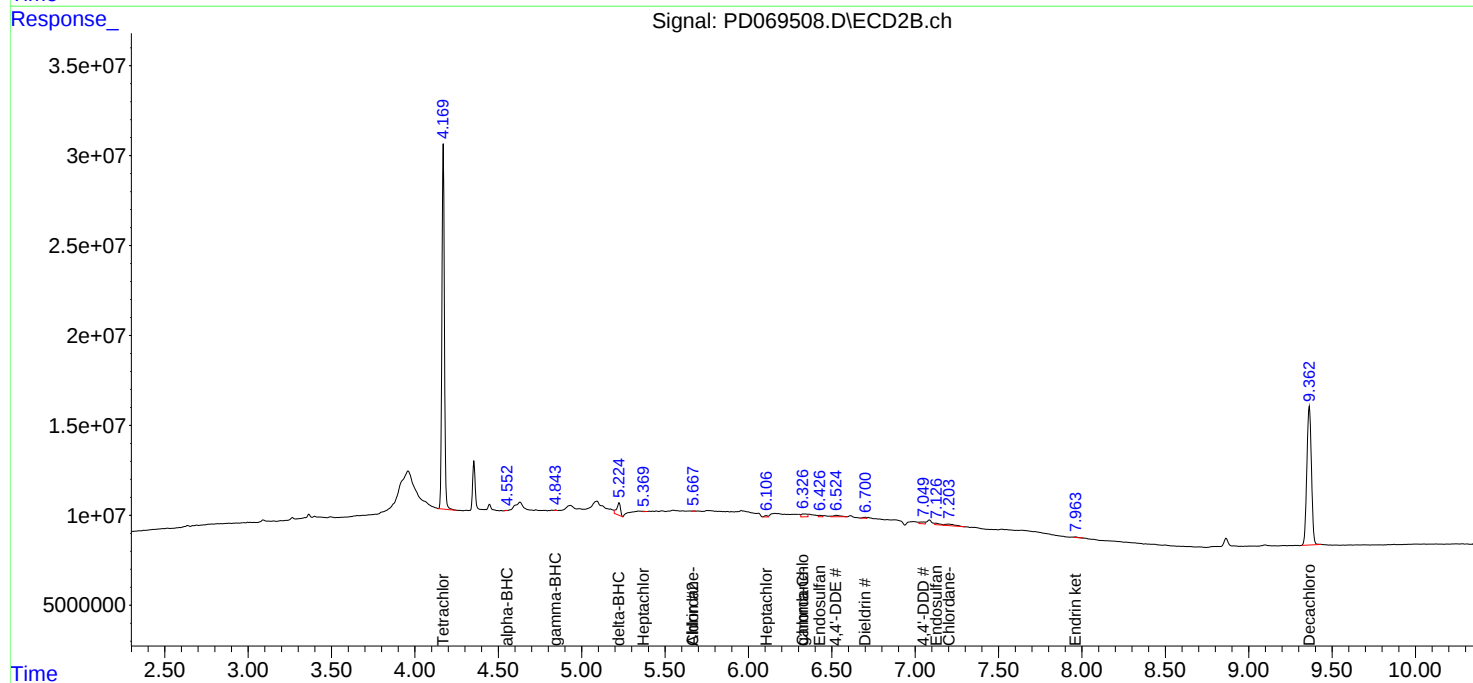
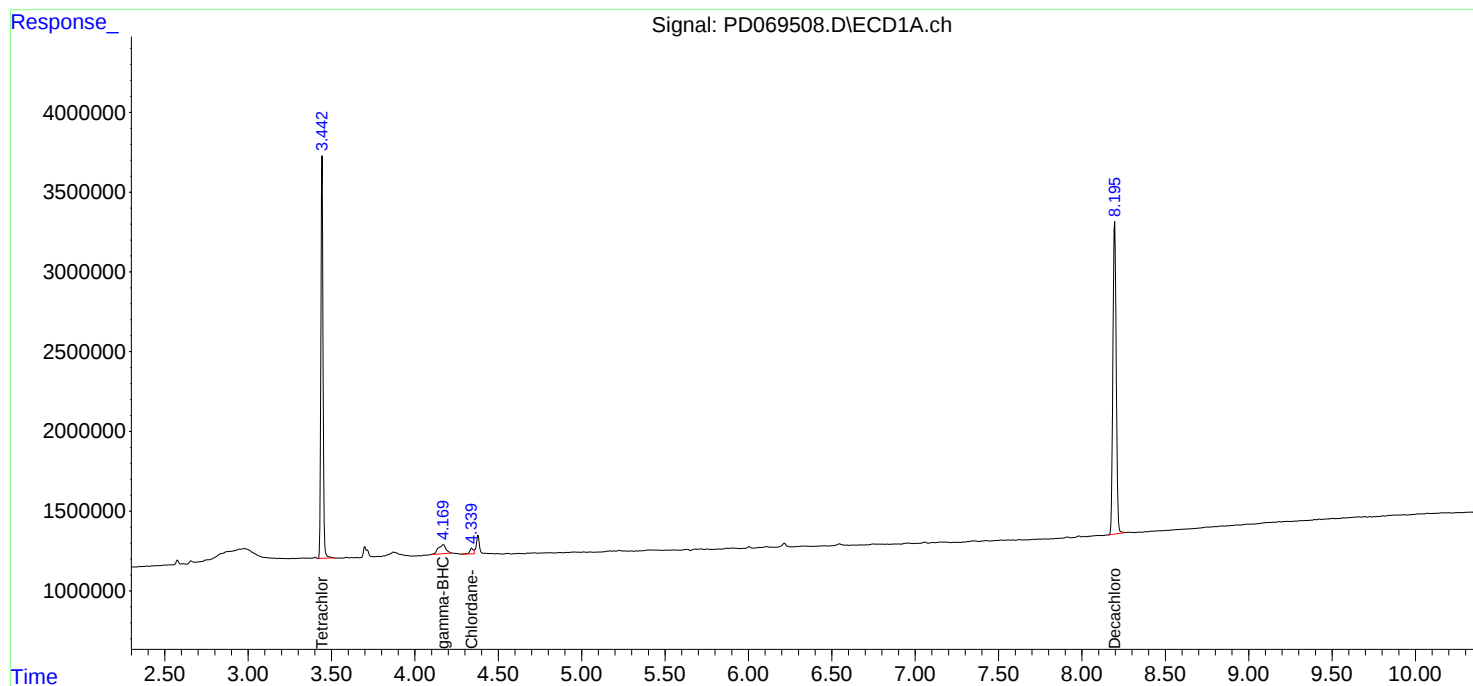
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

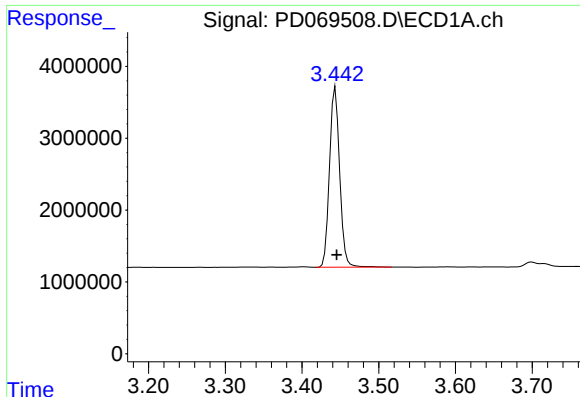
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 11:56
Operator : AR\AJ
Sample : PB144600BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 18:05:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

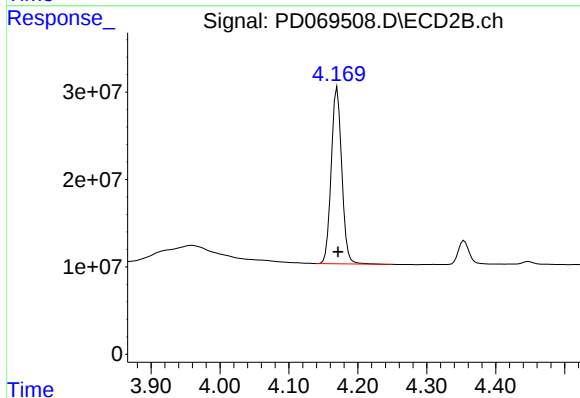




#1 Tetrachloro-m-xylene

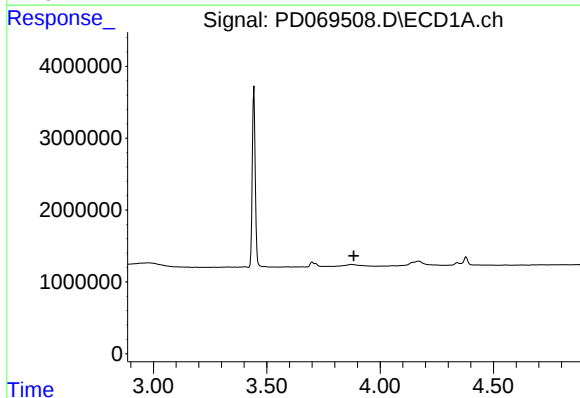
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23054854
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



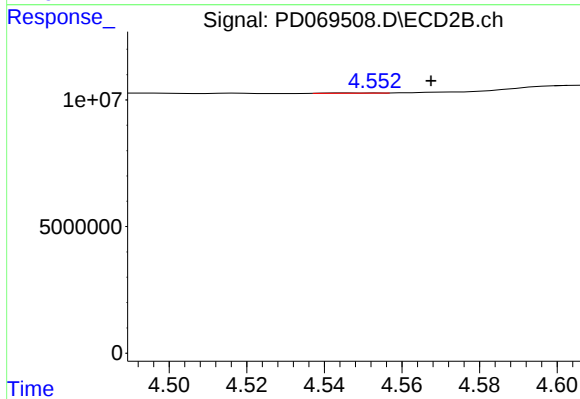
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 214093750
Conc: 19.97 ng/ml



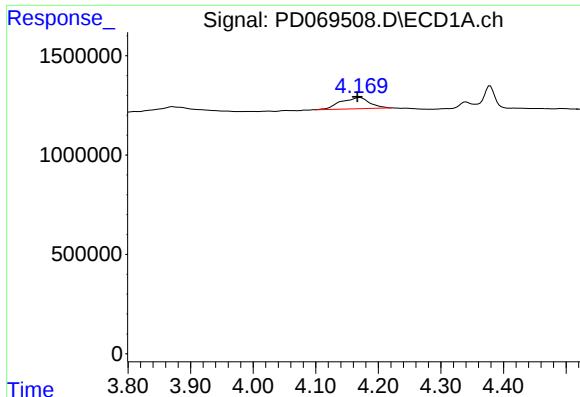
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

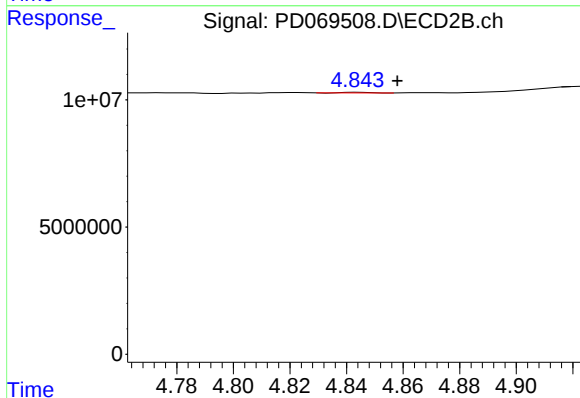
R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 88678
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

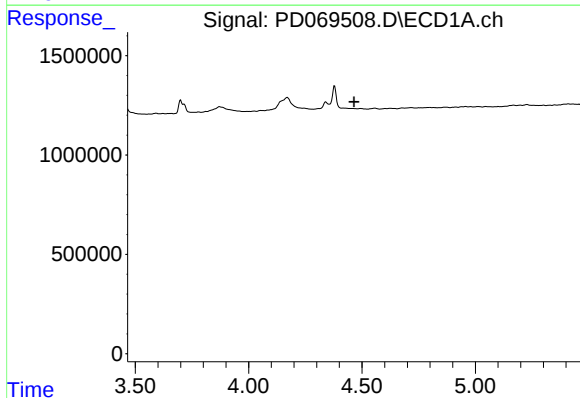
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 1822396
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



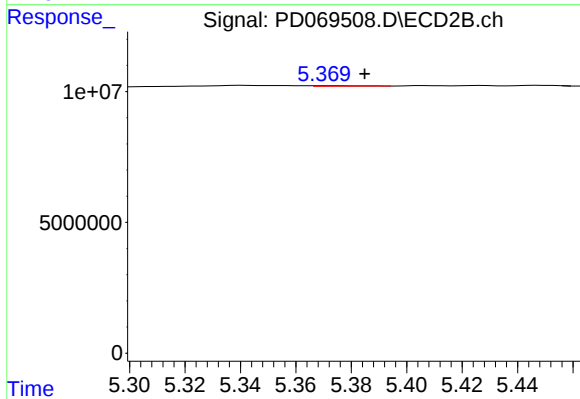
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 154517
Conc: 0.01 ng/ml



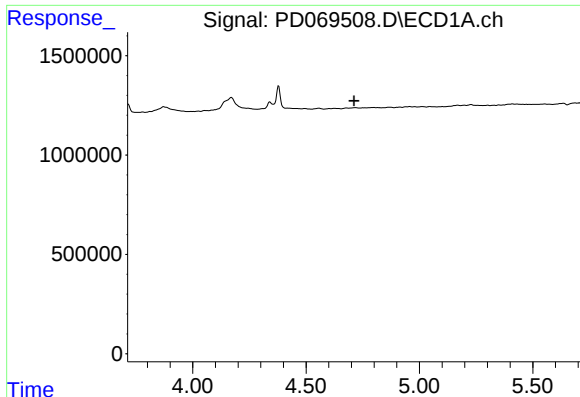
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

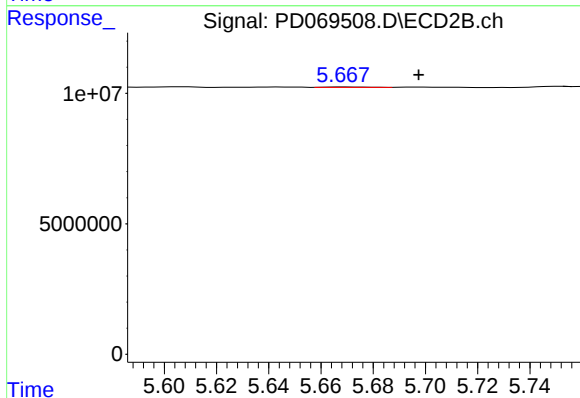
R.T.: 5.371 min
Delta R.T.: -0.014 min
Response: 229807
Conc: 0.02 ng/ml



#5 Aldrin

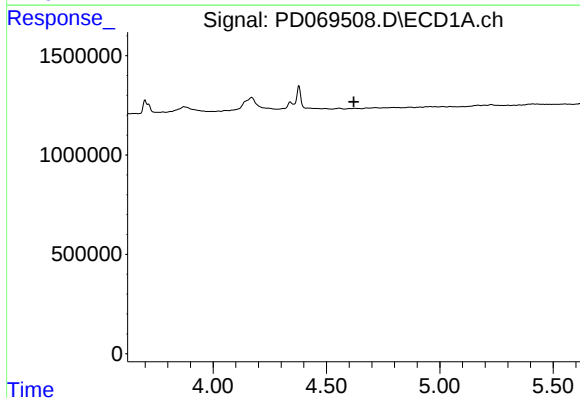
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



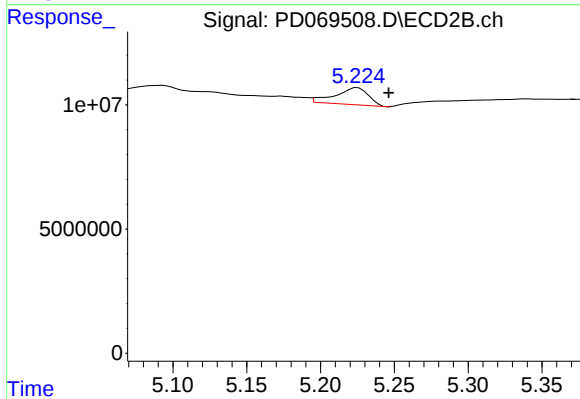
#5 Aldrin

R.T.: 5.669 min
Delta R.T.: -0.028 min
Response: 156662
Conc: 0.01 ng/ml



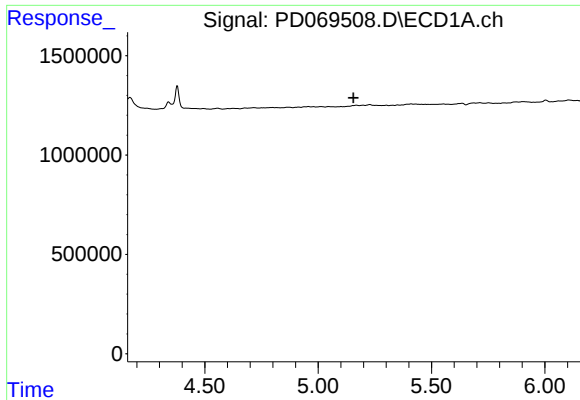
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

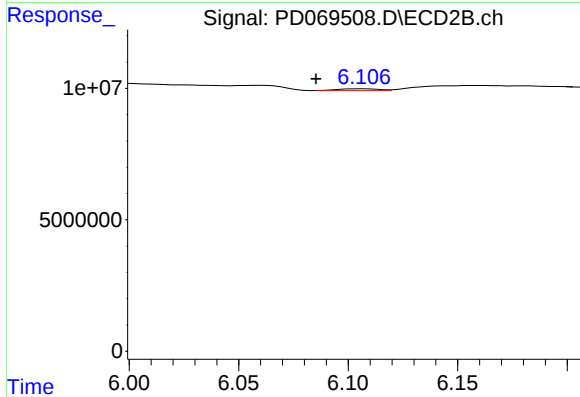
R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 10681347
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

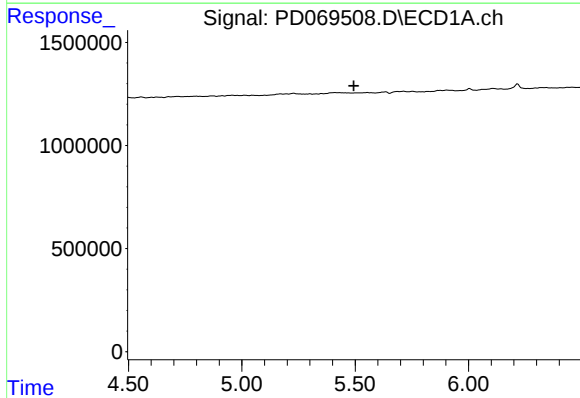
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



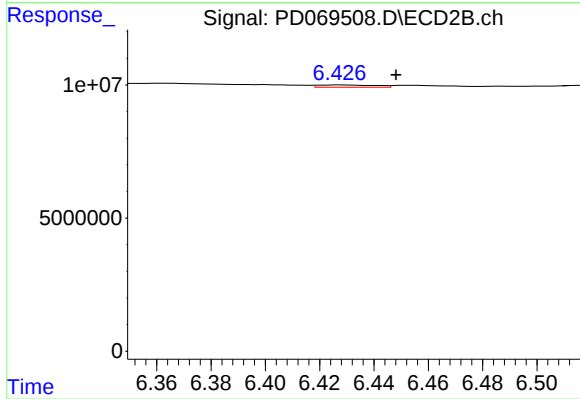
#8 Heptachlor epoxide

R.T.: 6.107 min
Delta R.T.: 0.022 min
Response: 916492
Conc: 0.08 ng/ml



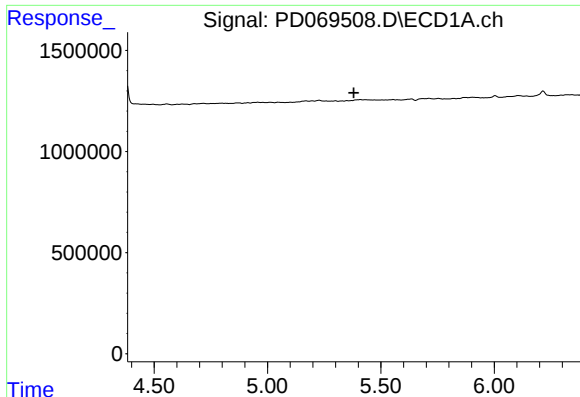
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

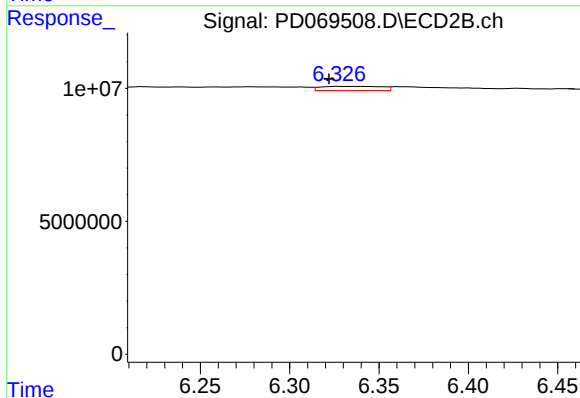
R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 1242869
Conc: 0.12 ng/ml



#10 gamma-Chlordane

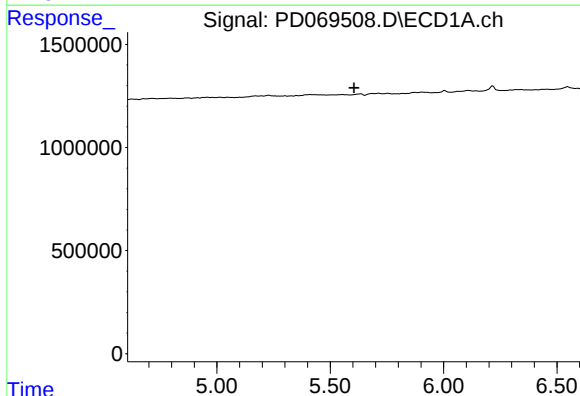
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



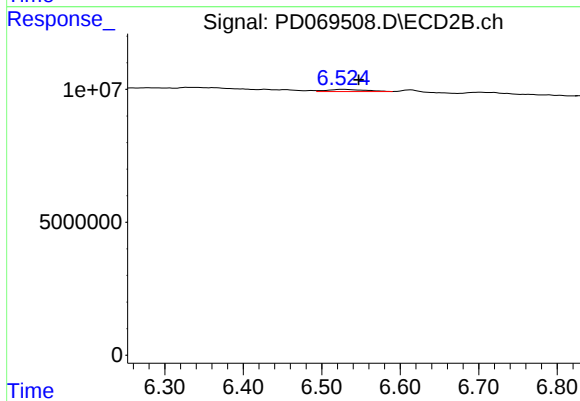
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 3810156
Conc: 0.33 ng/ml



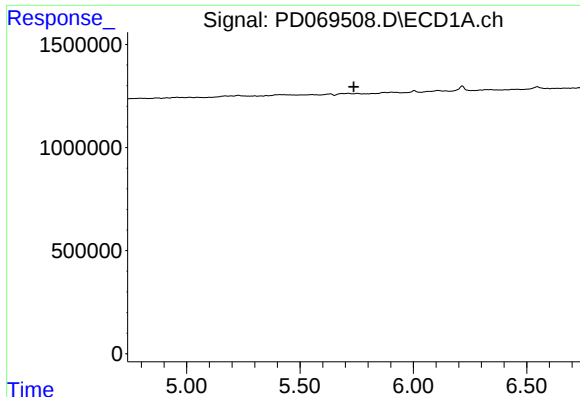
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

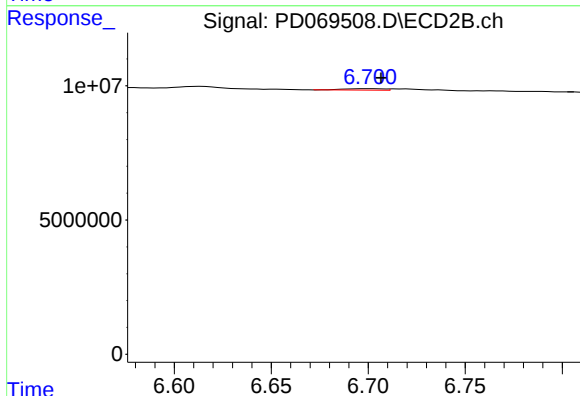
R.T.: 6.528 min
Delta R.T.: -0.019 min
Response: 2668198
Conc: 0.25 ng/ml



#13 Dieldrin

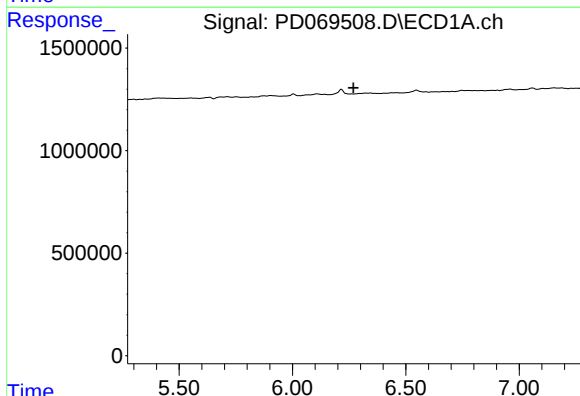
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



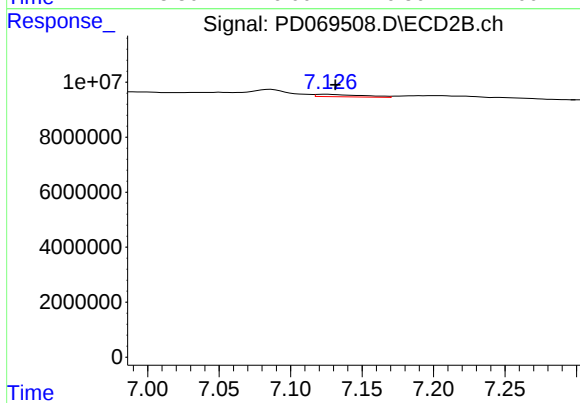
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 814876
Conc: 0.07 ng/ml



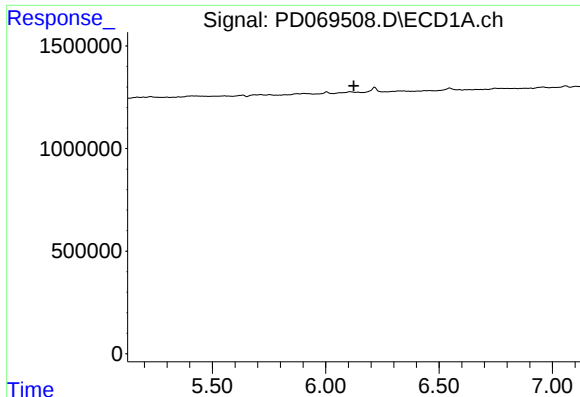
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

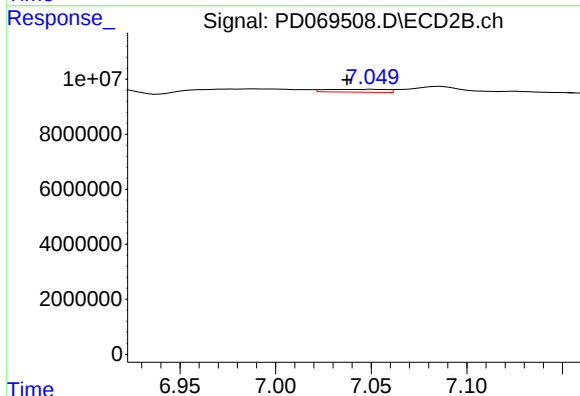
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 1986432
Conc: 0.23 ng/ml



#16 4,4'-DDD

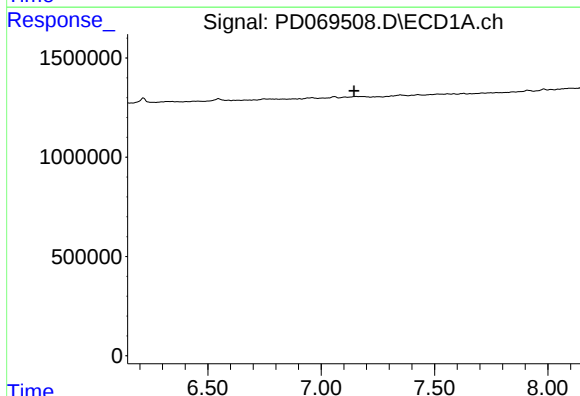
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



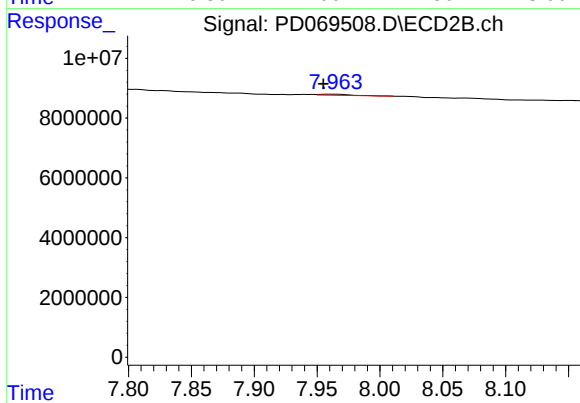
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.013 min
Response: 2295350
Conc: 0.27 ng/ml



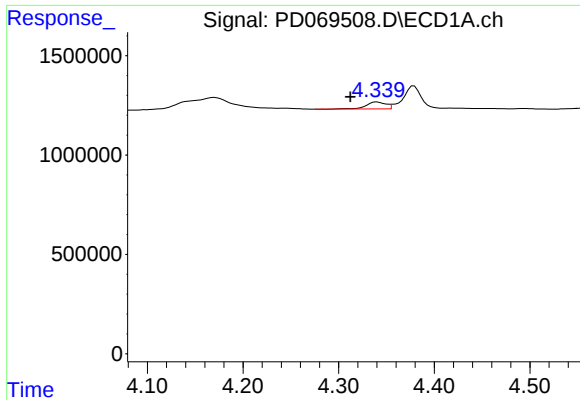
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

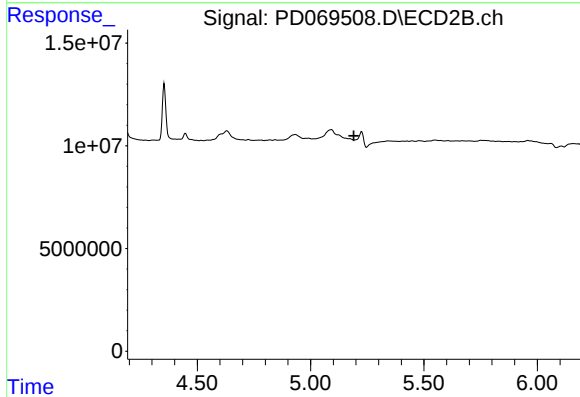
R.T.: 7.962 min
Delta R.T.: 0.007 min
Response: 517524
Conc: 0.06 ng/ml



#23 Chlordane-1

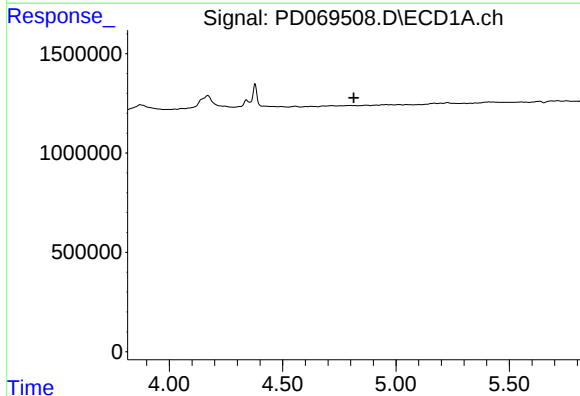
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 515464
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



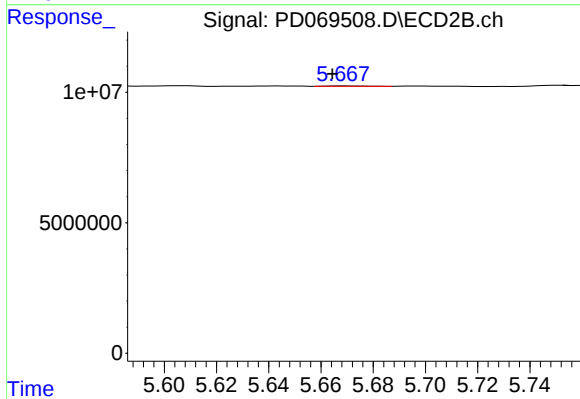
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



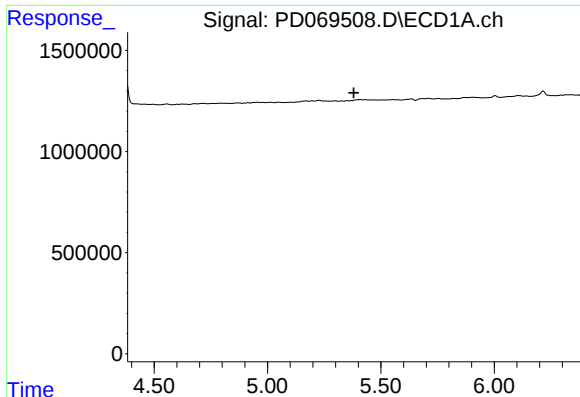
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

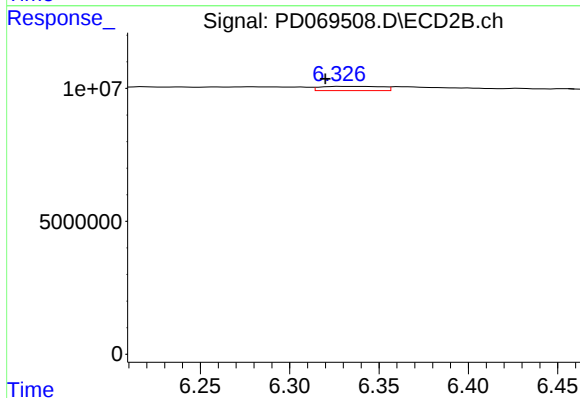
R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 156662
Conc: 0.34 ng/ml



#25 Chlordane-3

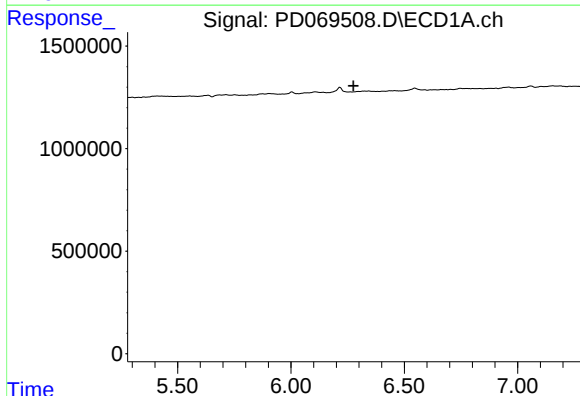
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



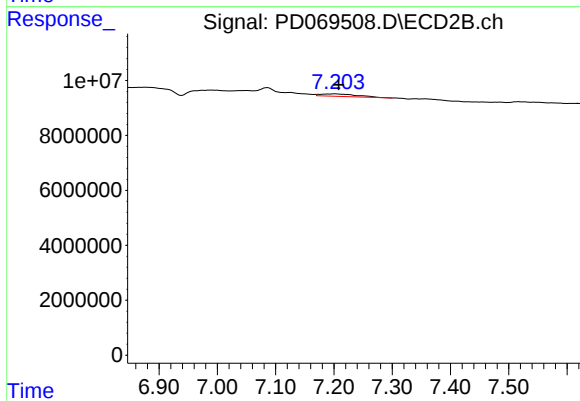
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 3810156
Conc: 2.34 ng/ml



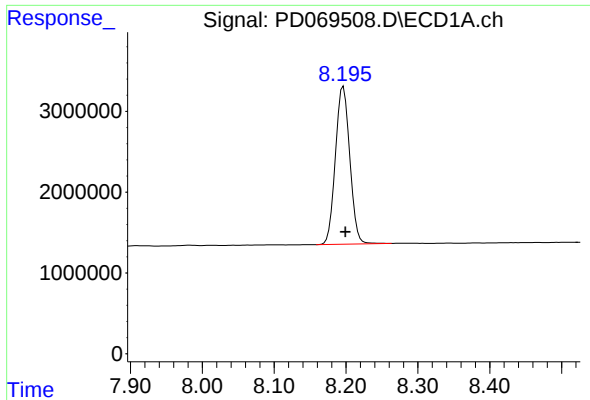
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

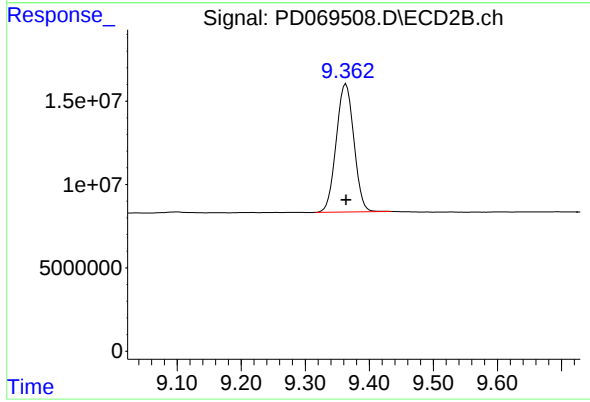
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 3876766
Conc: 10.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27080650
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 147137283
Conc: 22.48 ng/ml