

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 12:56
 Operator : AR\AJ
 Sample : M2377-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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 x 0.50µm

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

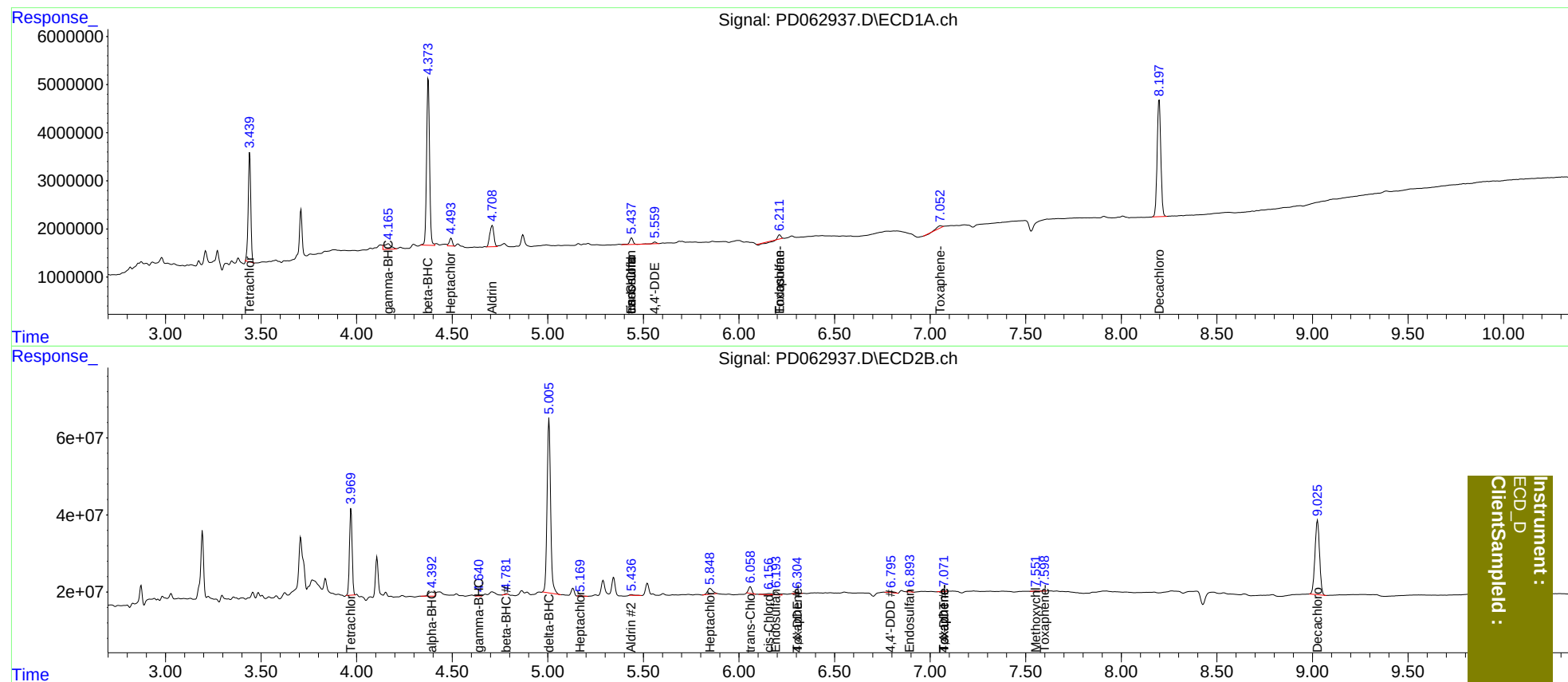
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	21083120	217.5E6	22.021	17.915
27)	SA Decachlor...	8.198	9.026	32523917	322.4E6	30.300	29.533
Target Compounds							
2)	A alpha-BHC	0.000	4.394f	0	22822920	N.D.	1.207
3)	MA gamma-BHC...	4.166	4.641	2966526	2045153	2.221	0.118 #
4)	MA Heptachlor	4.494f	5.170	1809390	2660894	1.409	0.153 #
5)	MB Aldrin	4.710	5.438	6552883	2502473	5.031	0.145 #
6)	B beta-BHC	4.375f	4.783f	37465326	1904785	60.345	0.250 #
7)	B delta-BHC	0.000	5.006f	0	579.3E6	N.D.	31.224
8)	B Heptachlo...	0.000	5.849	0	28111390	N.D.	1.753
9)	A Endosulfan I	5.438f	6.195	1782366	15210807	1.594	1.037 #
10)	B trans-Chl...	5.438f	6.059	1782366	20243362	1.422	1.236
11)	B cis-Chlor...	5.438	6.157	1782366	5741695	1.452	0.370 #
12)	B 4,4'-DDE	5.561f	6.305	517570	3331700	0.418	0.213 #
13)	MA Dieldrin	0.000	6.453	0	326014	N.D.	<MDL
15)	B Endosulfa...	6.212f	6.894	194859	4291503	0.188	0.343 #
16)	A 4,4'-DDD	0.000	6.794	0	7351088	N.D.	0.591
17)	MA 4,4'-DDT	0.000	7.072	0	1722899	N.D.	0.145
18)	B Endrin al...	0.000	7.004	0	759281	N.D.	<MDL
19)	B Endosulfa...	0.000	7.227	0	1179809	N.D.	<MDL
20)	A Methoxychlor	0.000	7.552	0	1385916	N.D.	0.245
22)	Toxaphene-1	0.000	6.305	0	3331700	N.D.	50.145
24)	Toxaphene-3	6.212	7.072	194859	1722899	23.714	15.628 #
25)	Toxaphene-4	0.000	7.072	0	1722899	N.D.	5.411
26)	Toxaphene-5	7.054	7.600	659002	171207	30.698	1.269 #

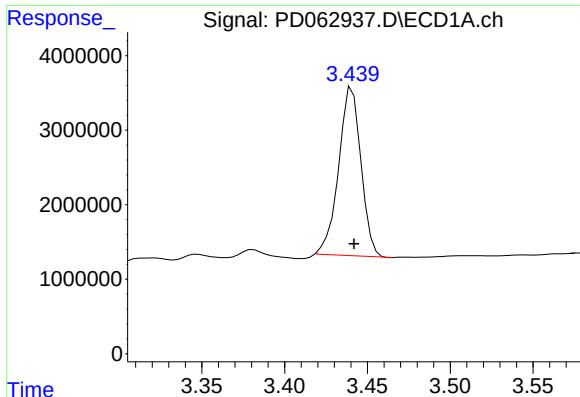
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
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Acq On : 14 May 2021 12:56
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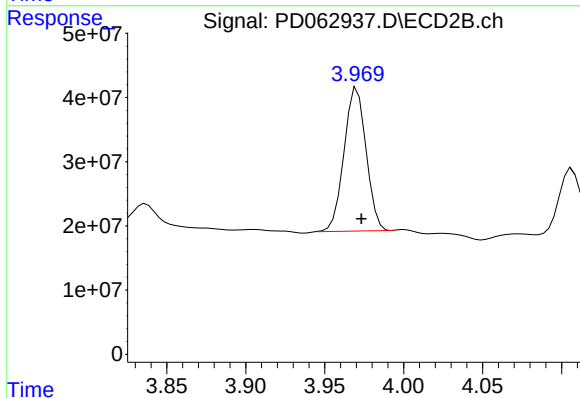




#1 Tetrachloro-m-xylene

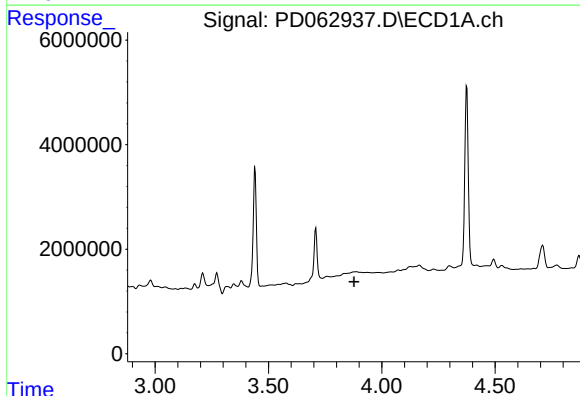
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 21083120
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



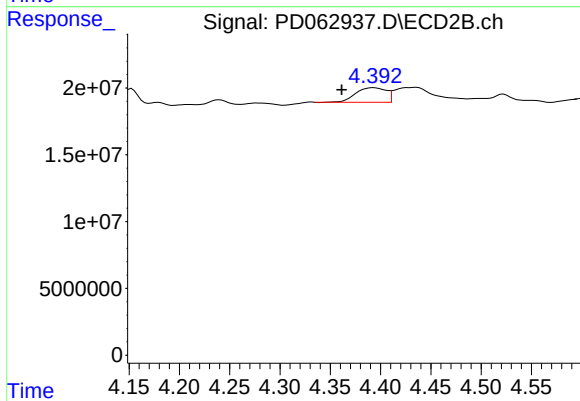
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 217544495
Conc: 17.91 ng/ml



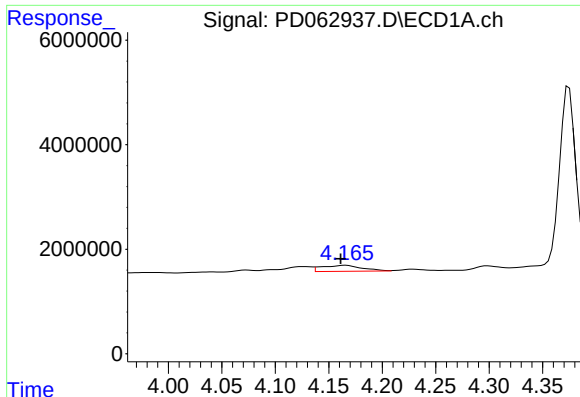
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

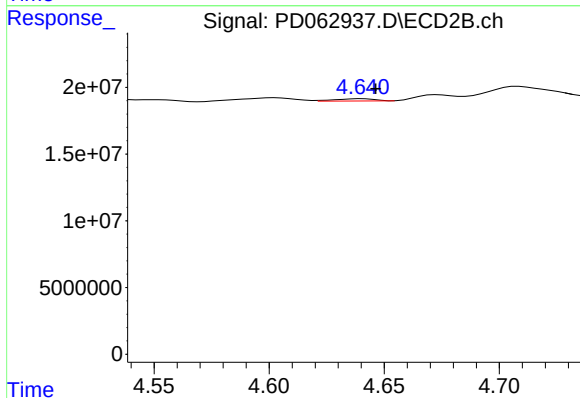
R.T.: 4.394 min
Delta R.T.: 0.032 min
Response: 22822920
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

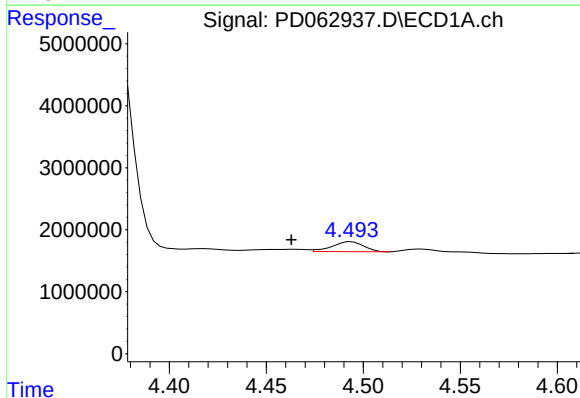
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 2966526
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



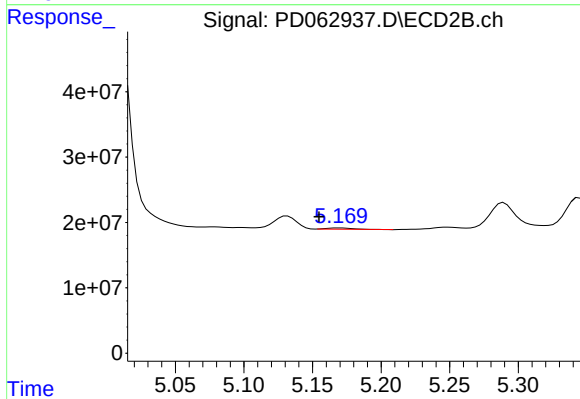
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 2045153
Conc: 0.12 ng/ml



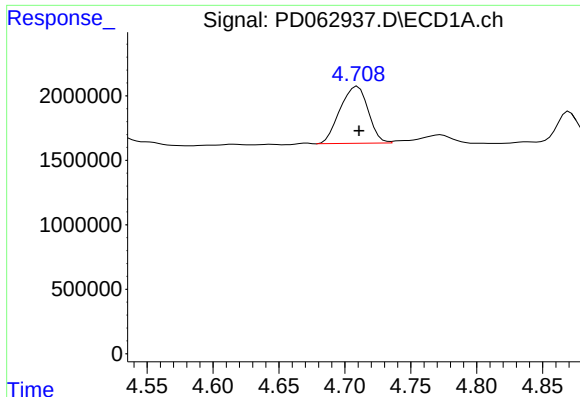
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.031 min
Response: 1809390
Conc: 1.41 ng/ml



#4 Heptachlor

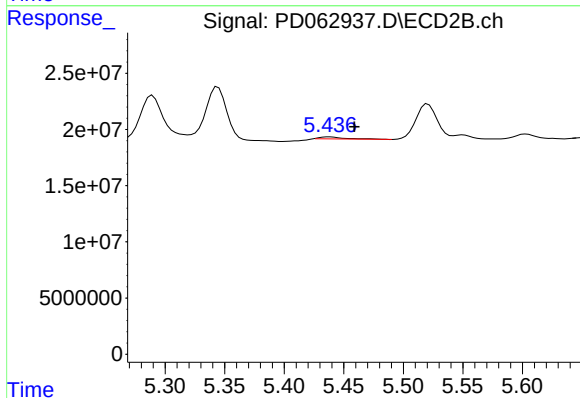
R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 2660894
Conc: 0.15 ng/ml



#5 Aldrin

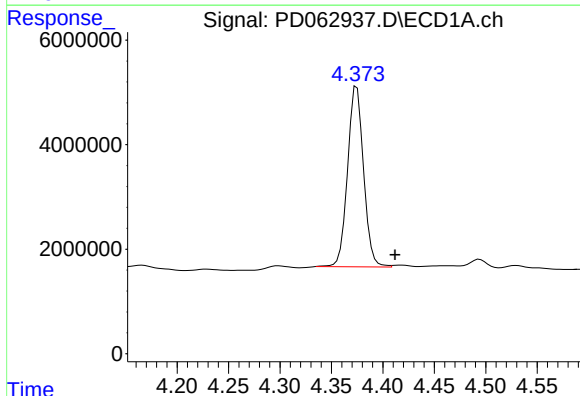
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 6552883
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



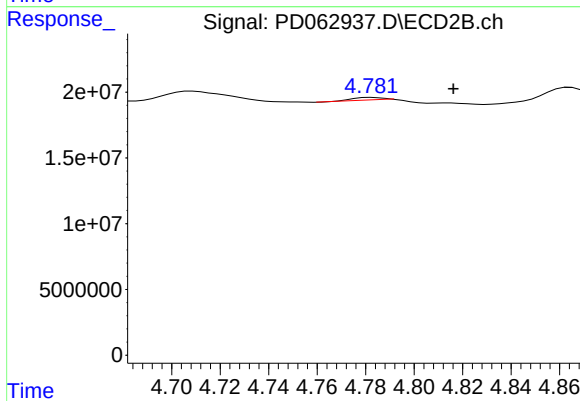
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.021 min
Response: 2502473
Conc: 0.14 ng/ml



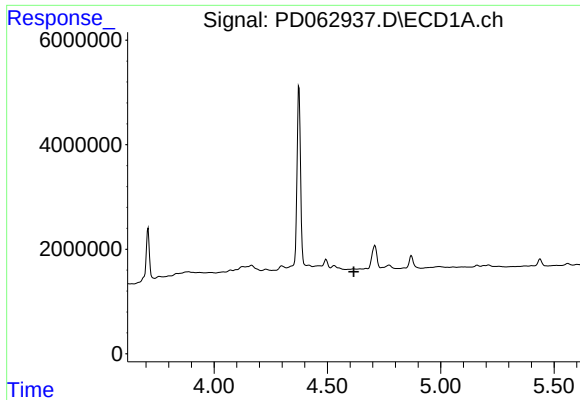
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: -0.037 min
Response: 37465326
Conc: 60.34 ng/ml



#6 beta-BHC

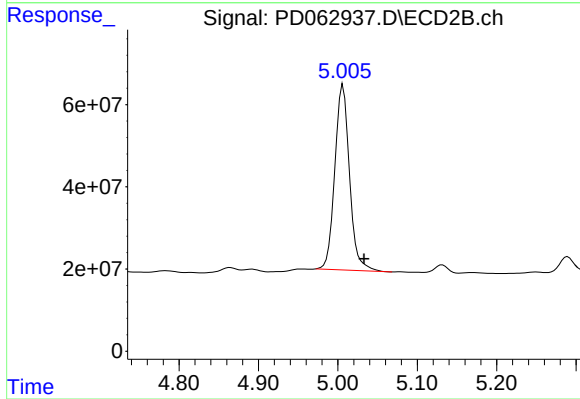
R.T.: 4.783 min
Delta R.T.: -0.034 min
Response: 1904785
Conc: 0.25 ng/ml



#7 delta-BHC

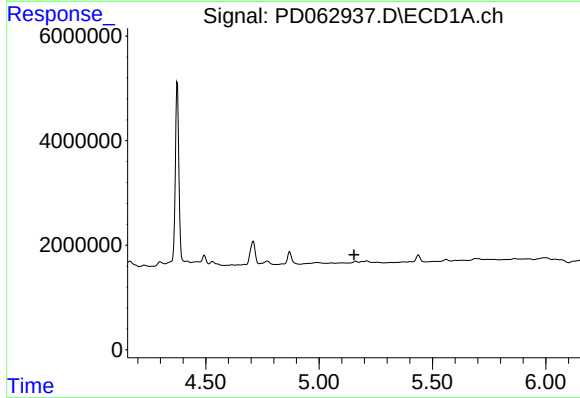
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



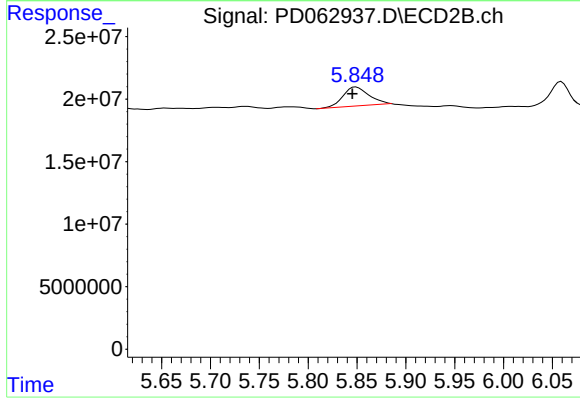
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.026 min
Response: 579293955
Conc: 31.22 ng/ml



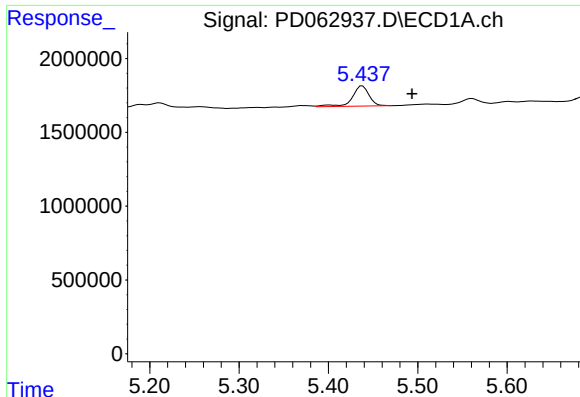
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

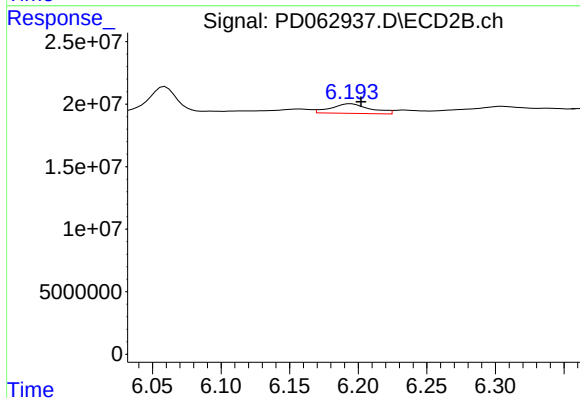
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 28111390
Conc: 1.75 ng/ml



#9 Endosulfan I

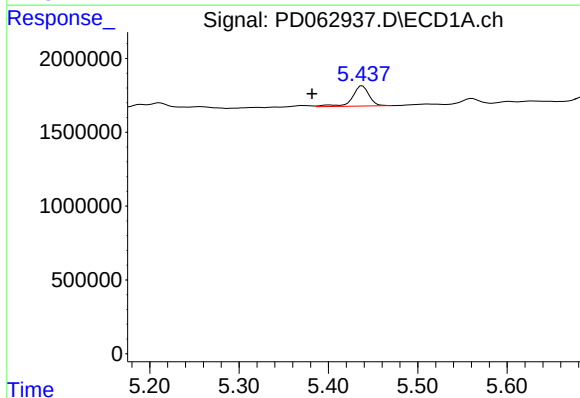
R.T.: 5.438 min
Delta R.T.: -0.055 min
Response: 1782366
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



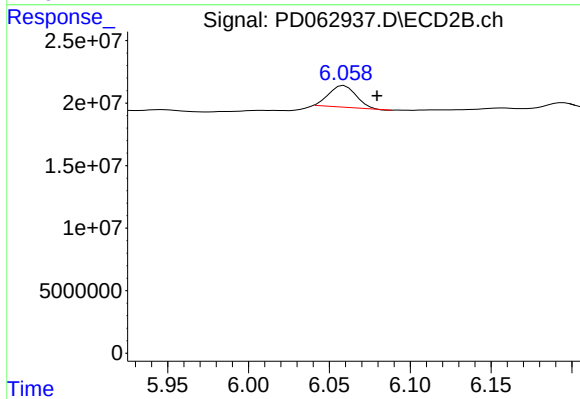
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 15210807
Conc: 1.04 ng/ml



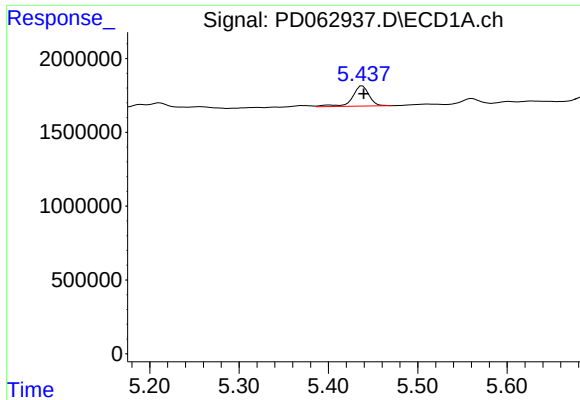
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.056 min
Response: 1782366
Conc: 1.42 ng/ml



#10 trans-Chlordane

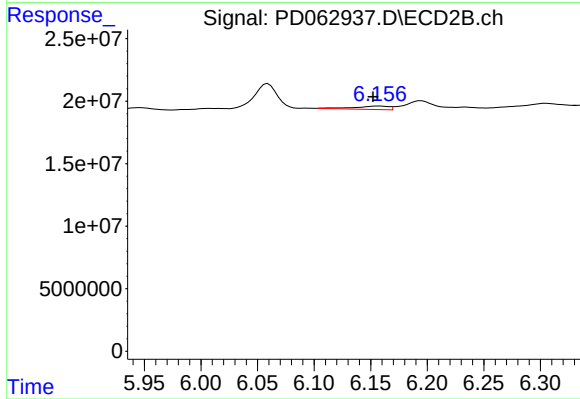
R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 20243362
Conc: 1.24 ng/ml



#11 cis-Chlordane

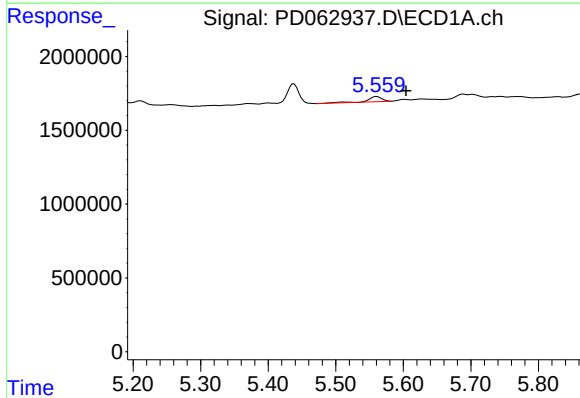
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 1782366
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



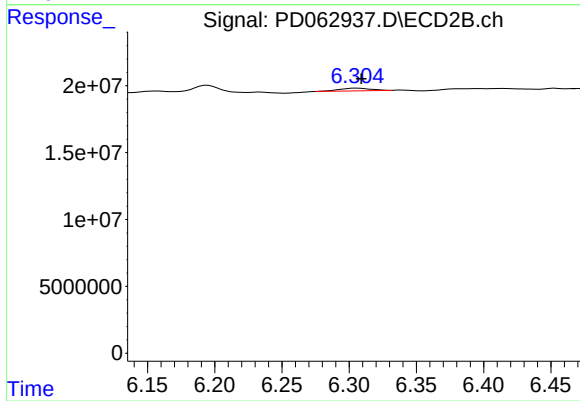
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 5741695
Conc: 0.37 ng/ml



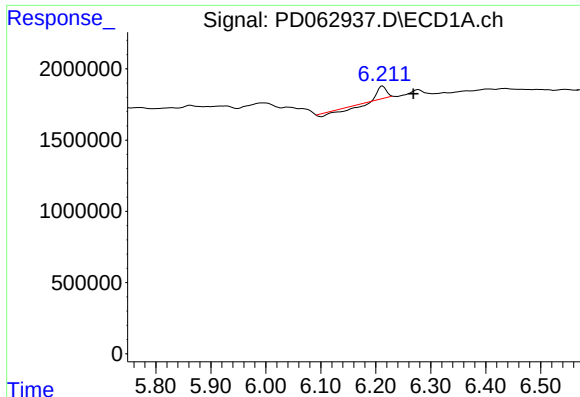
#12 4,4'-DDE

R.T.: 5.561 min
Delta R.T.: -0.043 min
Response: 517570
Conc: 0.42 ng/ml



#12 4,4'-DDE

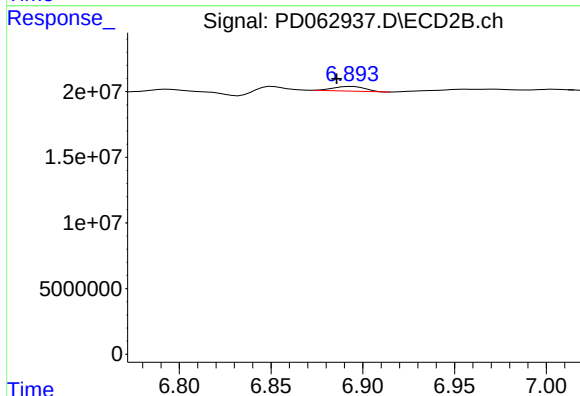
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 3331700
Conc: 0.21 ng/ml



#15 Endosulfan II

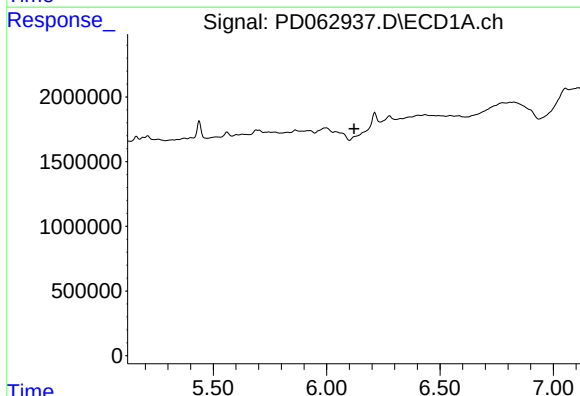
R.T.: 6.212 min
Delta R.T.: -0.056 min
Response: 194859
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



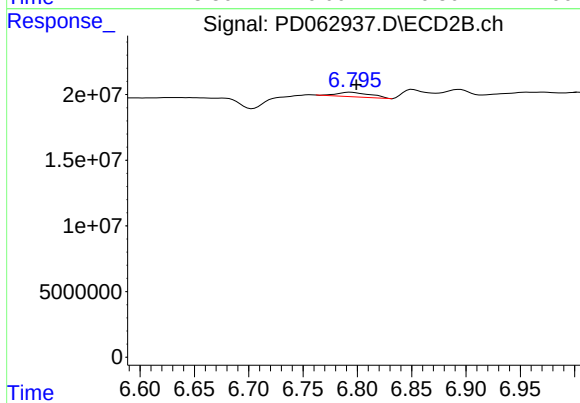
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 4291503
Conc: 0.34 ng/ml



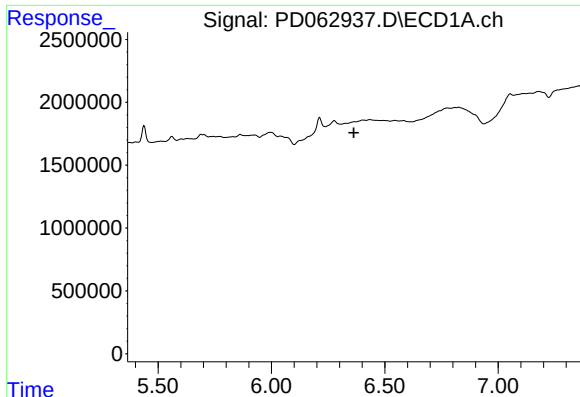
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

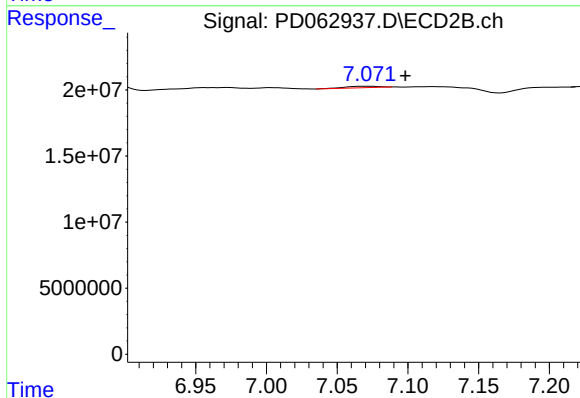
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 7351088
Conc: 0.59 ng/ml



#17 4,4'-DDT

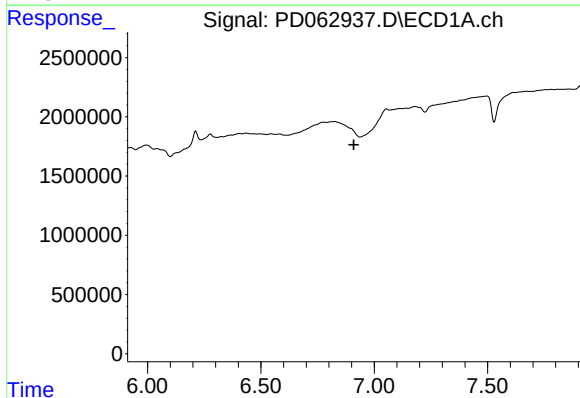
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



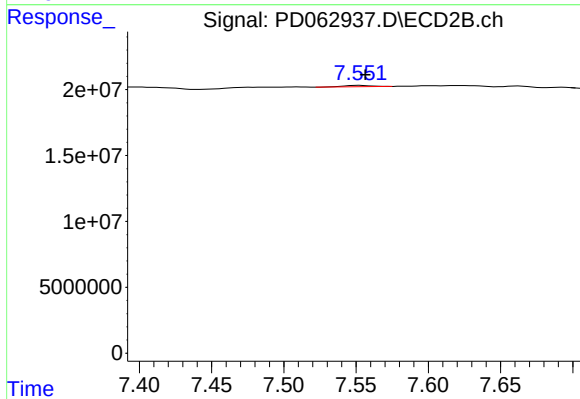
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.026 min
Response: 1722899
Conc: 0.15 ng/ml



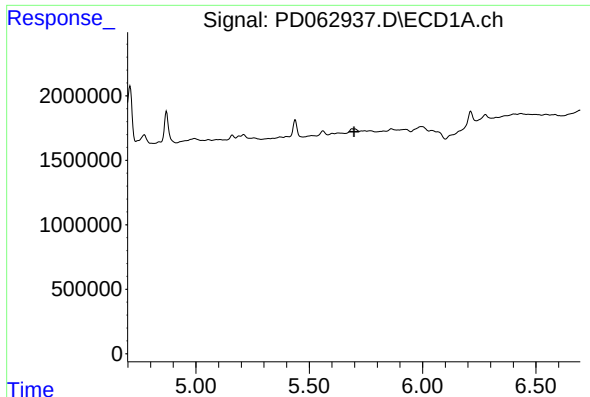
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

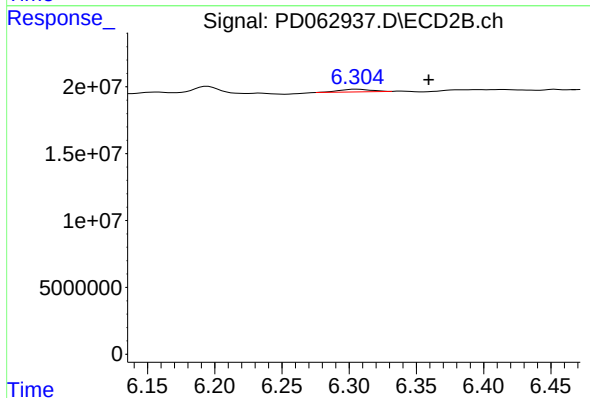
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 1385916
Conc: 0.24 ng/ml



#22 Toxaphene-1

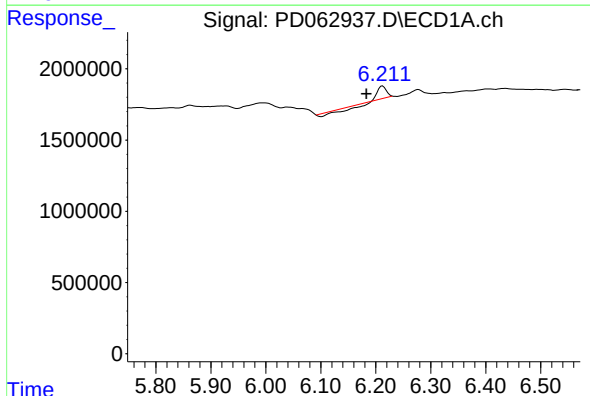
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



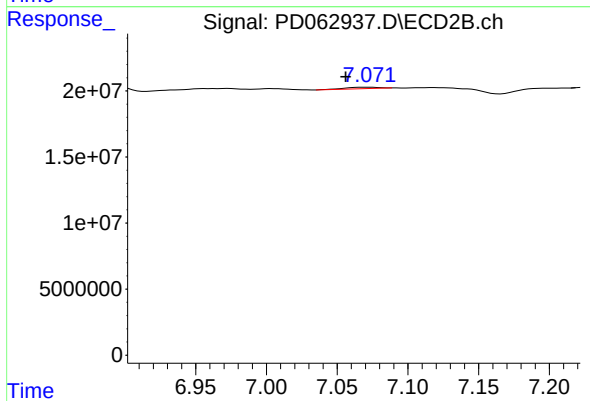
#22 Toxaphene-1

R.T.: 6.305 min
Delta R.T.: -0.054 min
Response: 3331700
Conc: 50.14 ng/ml



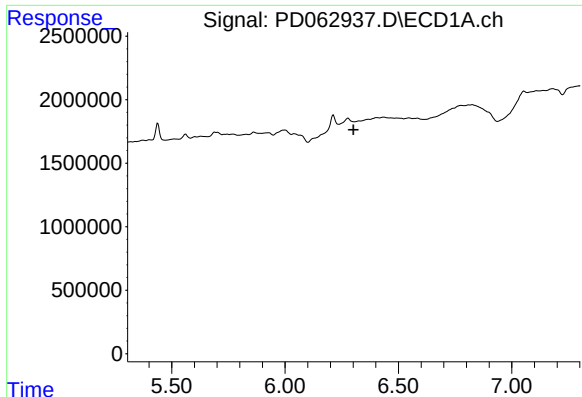
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: 0.030 min
Response: 194859
Conc: 23.71 ng/ml



#24 Toxaphene-3

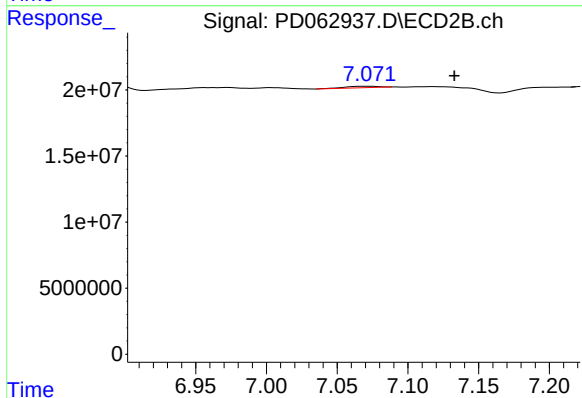
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 1722899
Conc: 15.63 ng/ml



#25 Toxaphene-4

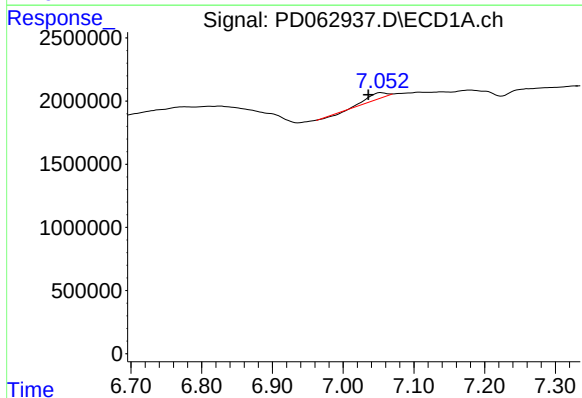
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



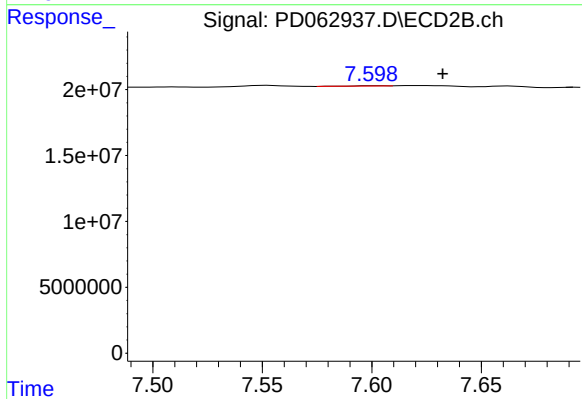
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.061 min
Response: 1722899
Conc: 5.41 ng/ml



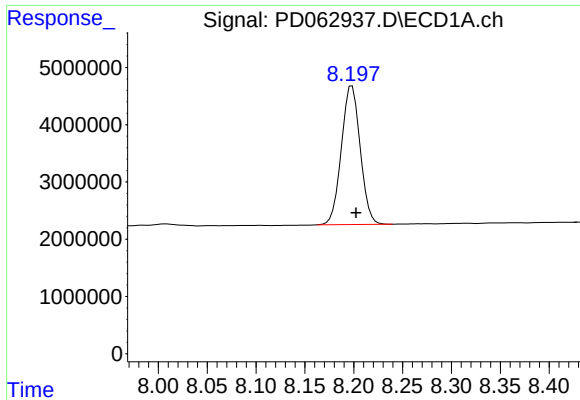
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 659002
Conc: 30.70 ng/ml



#26 Toxaphene-5

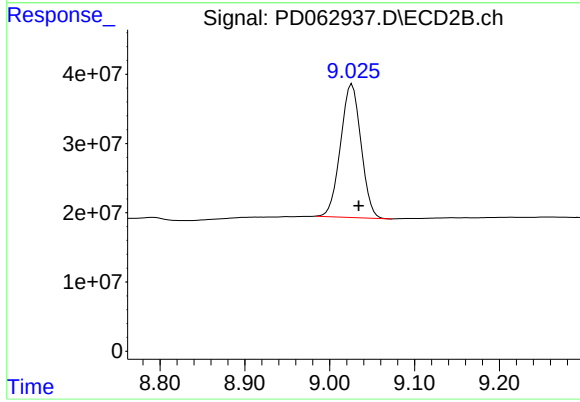
R.T.: 7.600 min
Delta R.T.: -0.032 min
Response: 171207
Conc: 1.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 32523917
Conc: 30.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 322355310
Conc: 29.53 ng/ml