

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 17:07
 Operator : AR\AJ
 Sample : M1933-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:40:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.485	3.982	12104516	132.0E6	14.457	15.190
2)	SA Decachlor...	8.258	9.042	18118183	126.5E6	14.725	13.404
Target Compounds							
4)	MA Heptachlor	0.000	5.166	0	801029	N.D.	0.061 #
5)	MB Aldrin	0.000	5.442f	0	751378	N.D.	0.060 #
7)	B delta-BHC	0.000	5.039	0	6143939	N.D.	0.464 #
8)	B Heptachlo...	0.000	5.867	0	6405317	N.D.	0.541 #
10)	B gamma-Chl...	5.457f	6.088	3477595	12332573	2.969	1.040 #
11)	B alpha-Chl...	5.493	6.163	1327115	42021389	1.142	3.686 #
12)	B 4,4'-DDE	5.656	6.317	11669477	131.0E6	10.385	11.371
13)	MA Dieldrin	0.000	6.450f	0	668198	N.D.	0.058 #
14)	MA Endrin	0.000	6.676	0	862532	N.D.	0.087 #
15)	B Endosulfa...	0.000	6.894	0	1699654	N.D.	0.179 #
17)	MA 4,4'-DDT	6.416	7.106	3208219	29098425	3.562	3.046
20)	A Methoxychlor	0.000	7.572	0	2524915	N.D.	0.560 #
23)	Chlordane-1	0.000	4.973	0	2303162	N.D.	5.937 #
24)	Chlordane-2	0.000	5.442	0	751378	N.D.	1.958 #
25)	Chlordane-3	5.457f	6.088	3477595	12332573	29.976	7.439 #
26)	Chlordane-4	5.493	6.163	1327115	42021389	13.794	21.898 #
27)	Chlordane-5	0.000	6.967	0	1364082	N.D.	3.785 #

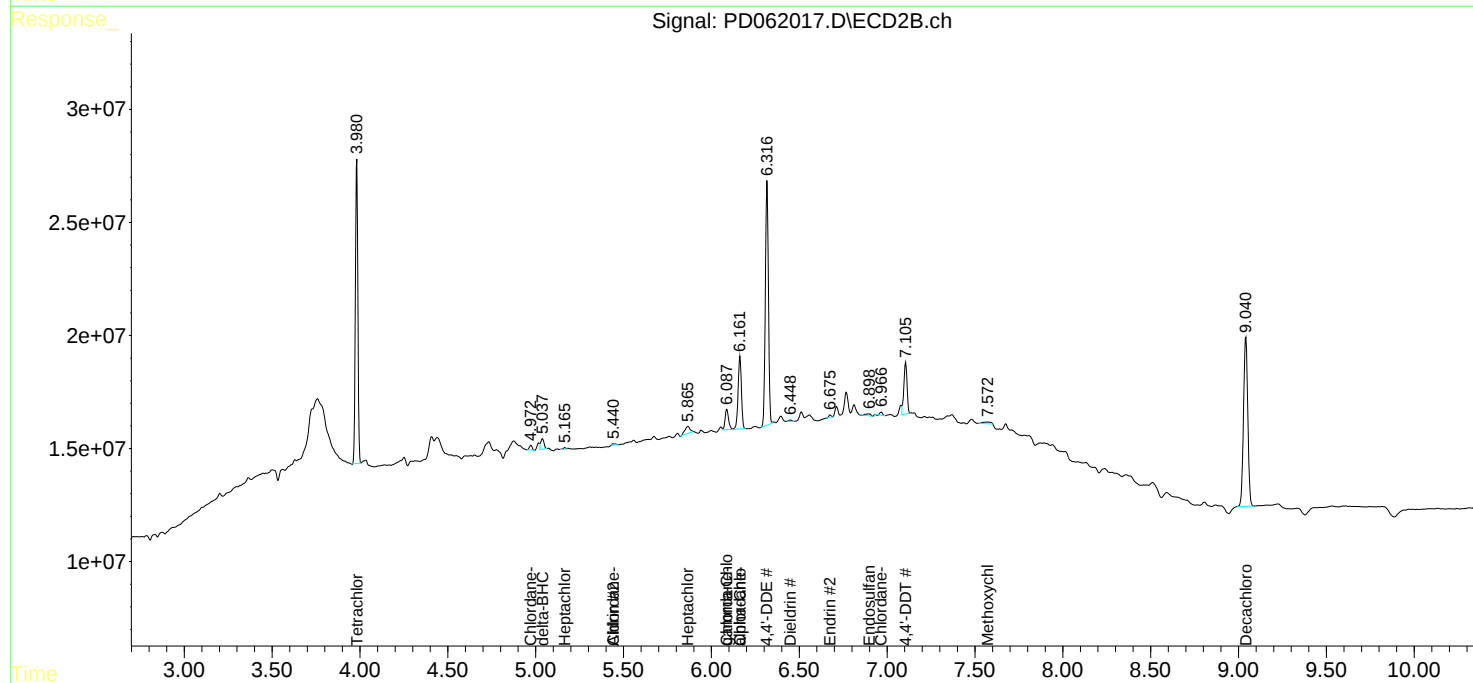
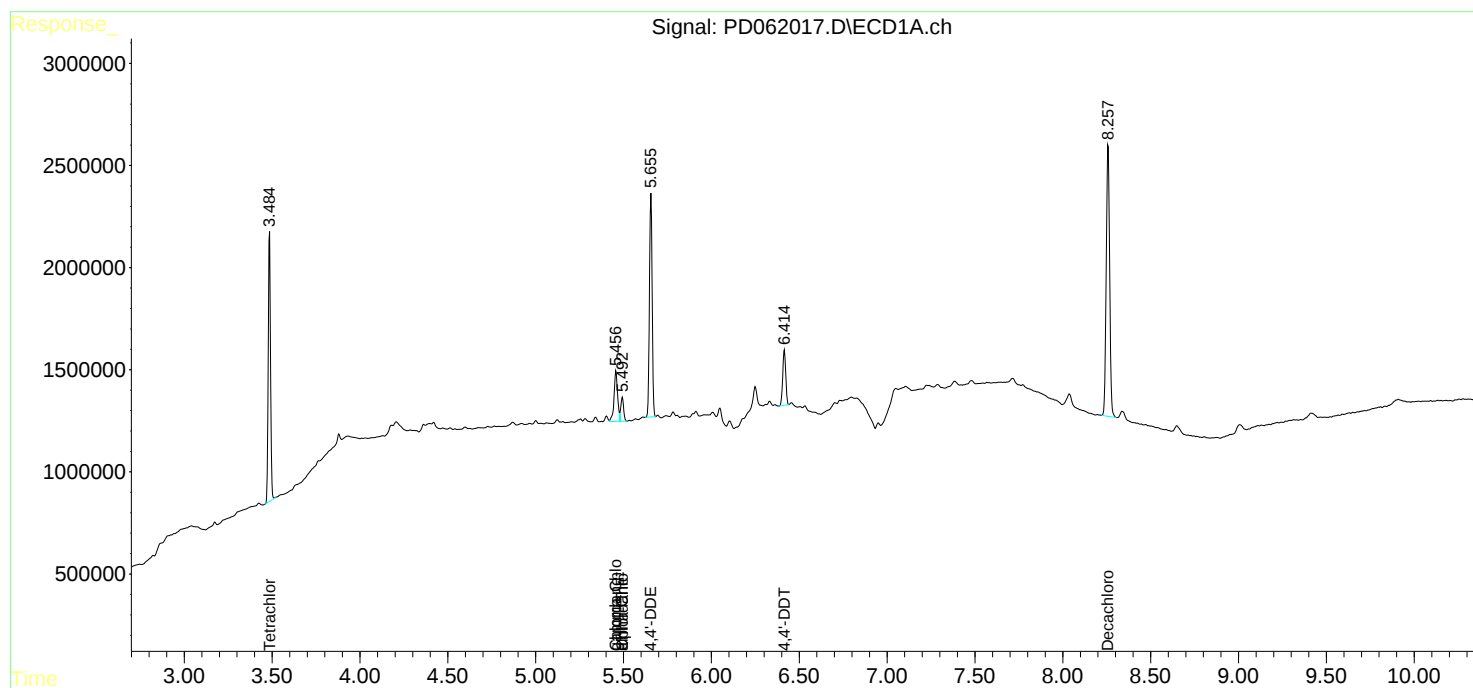
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

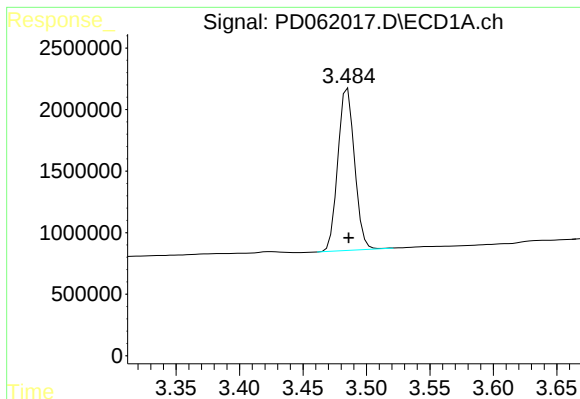
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
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Acq On : 07 Apr 2021 17:07
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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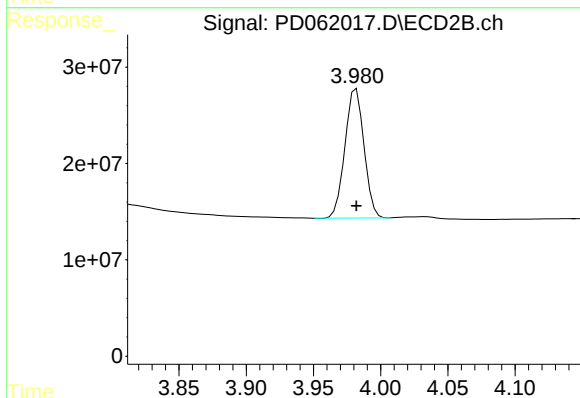




#1 Tetrachloro-m-xylene

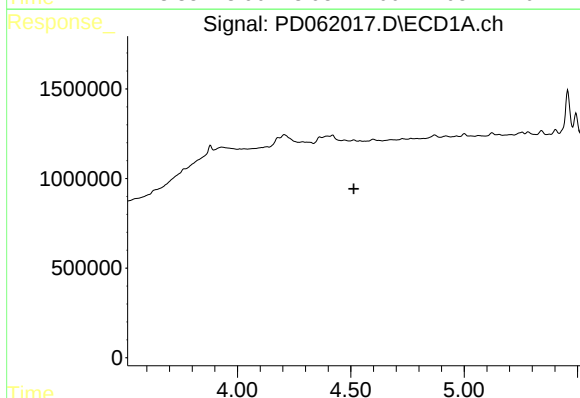
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 12104516
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



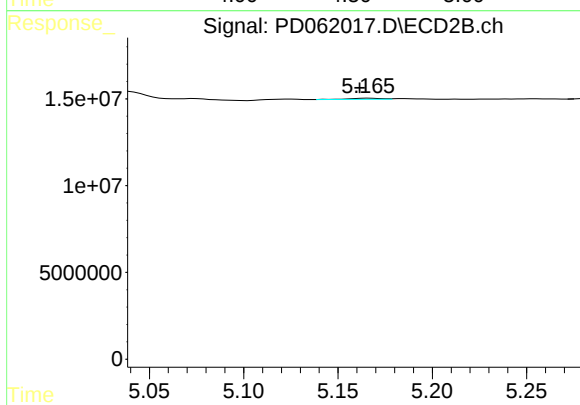
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 131985954
Conc: 15.19 ng/ml



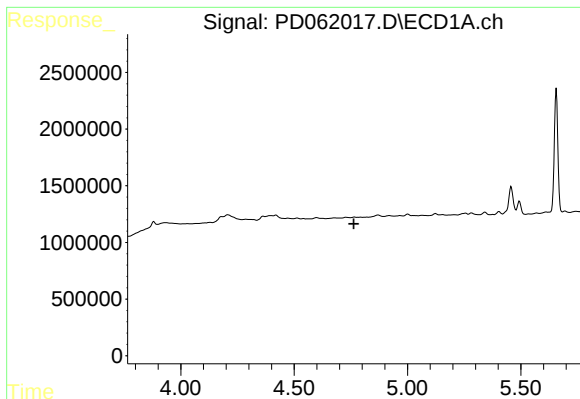
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

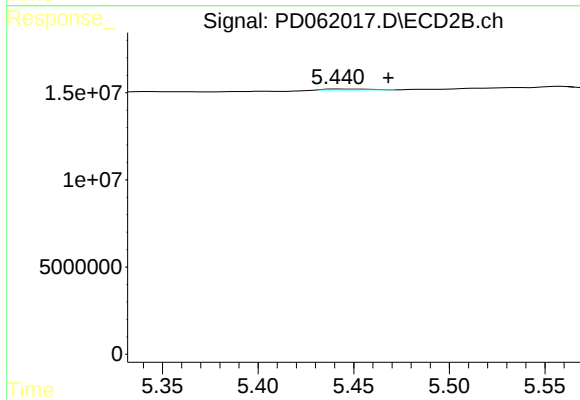
R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 801029
Conc: 0.06 ng/ml



#5 Aldrin

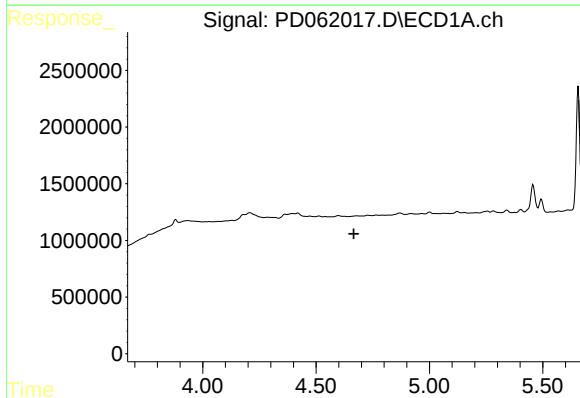
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



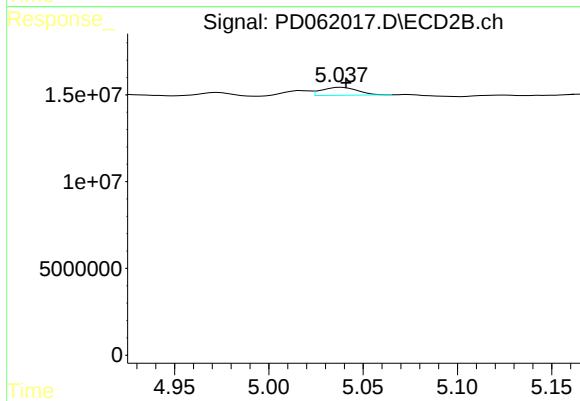
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 751378
Conc: 0.06 ng/ml



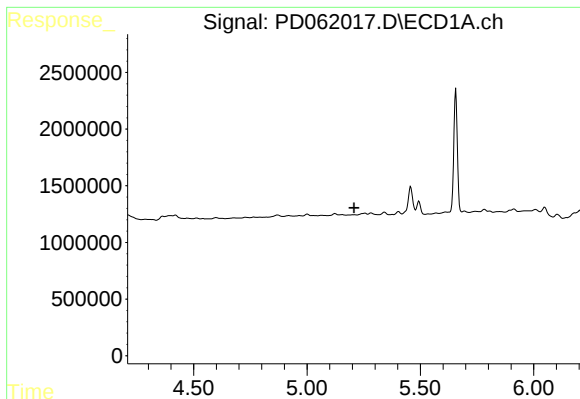
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

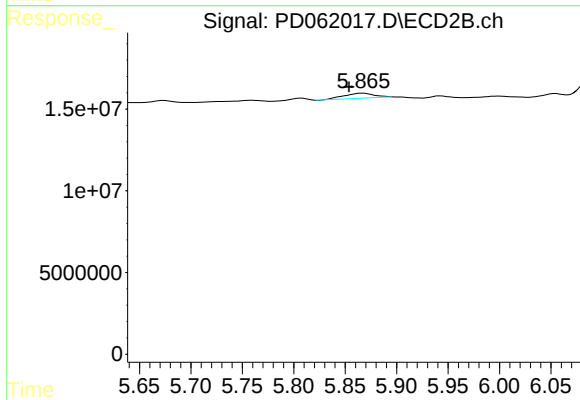
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 6143939
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

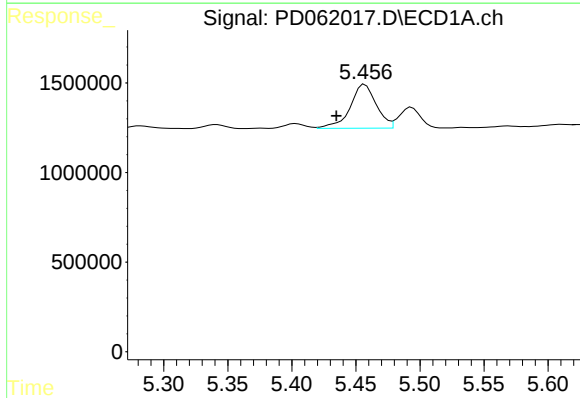
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



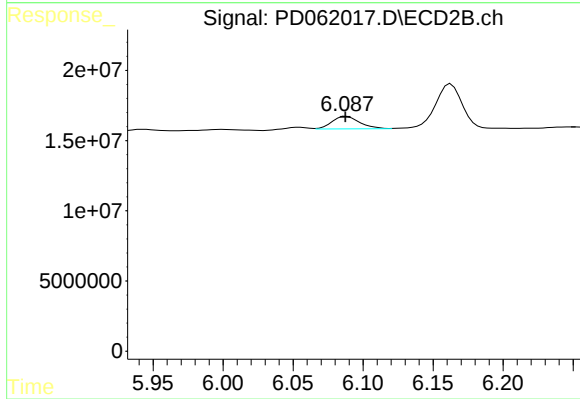
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 6405317
Conc: 0.54 ng/ml



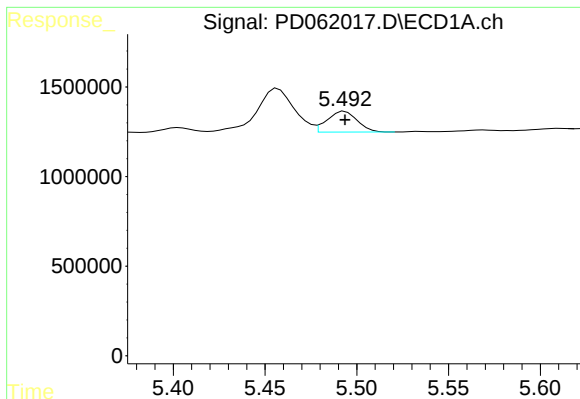
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 3477595
Conc: 2.97 ng/ml



#10 gamma-Chlordane

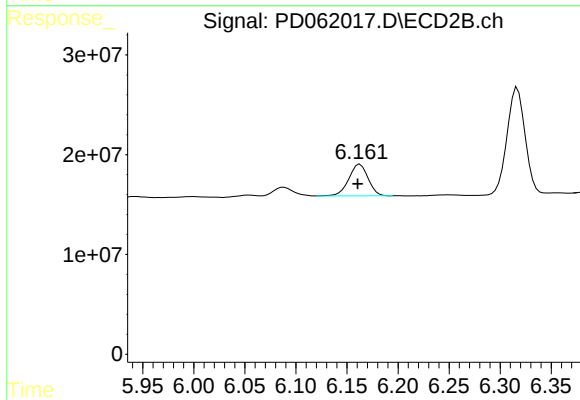
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 12332573
Conc: 1.04 ng/ml



#11 alpha-Chlordane

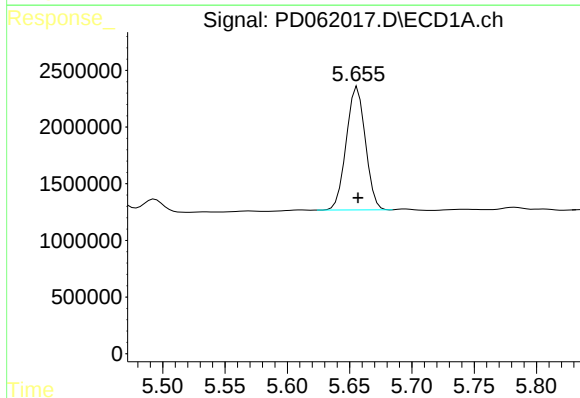
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1327115
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



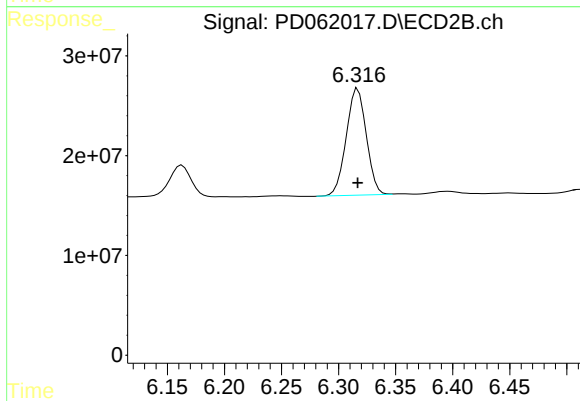
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 42021389
Conc: 3.69 ng/ml



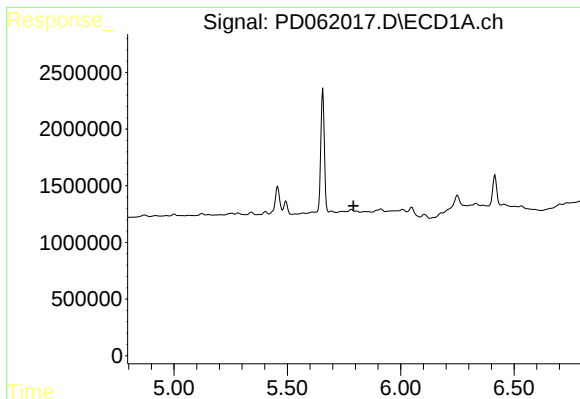
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 11669477
Conc: 10.39 ng/ml



#12 4,4'-DDE

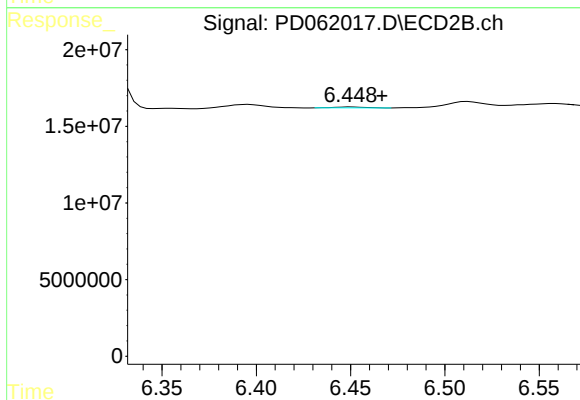
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 131034425
Conc: 11.37 ng/ml



#13 Dieldrin

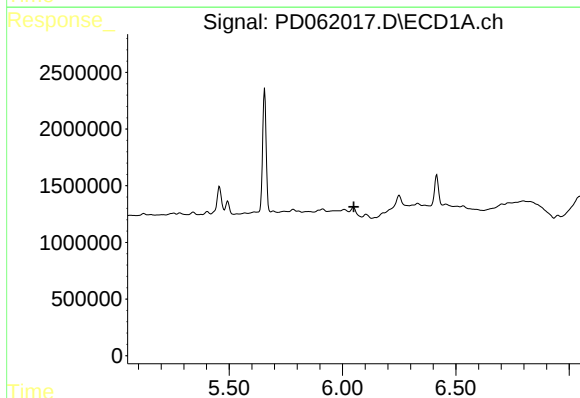
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



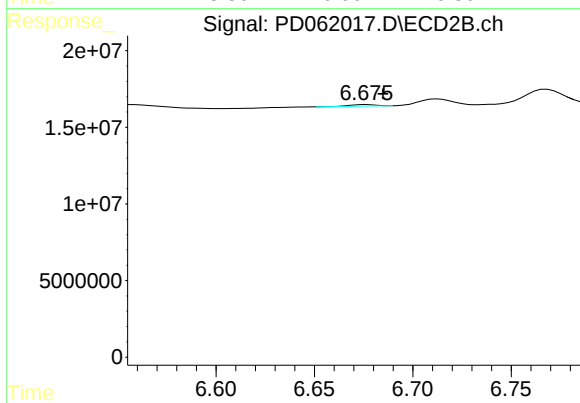
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 668198
Conc: 0.06 ng/ml



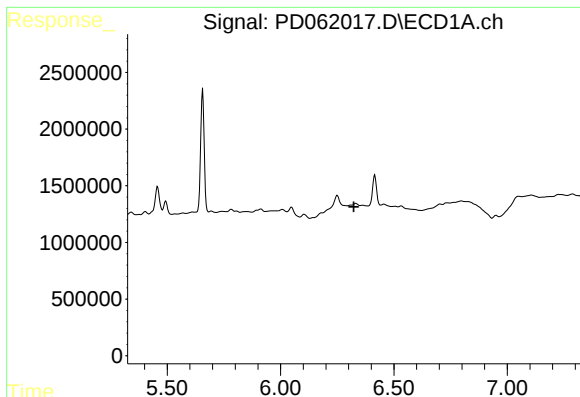
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

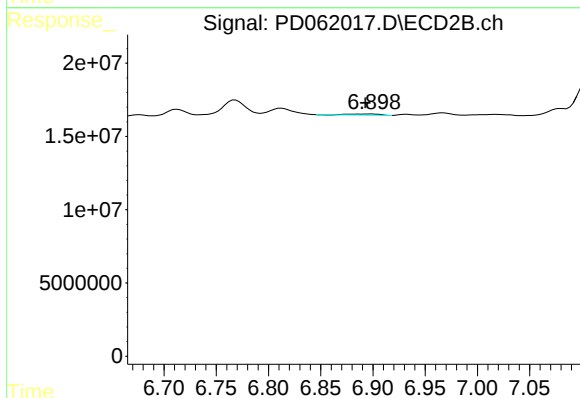
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 862532
Conc: 0.09 ng/ml



#15 Endosulfan II

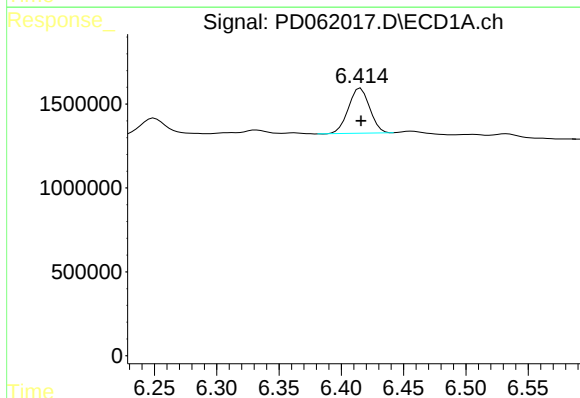
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



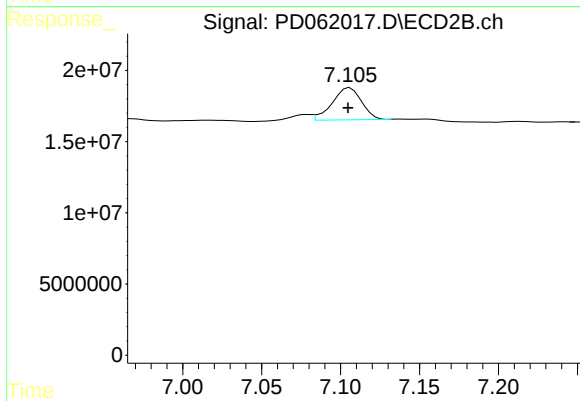
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 1699654
Conc: 0.18 ng/ml



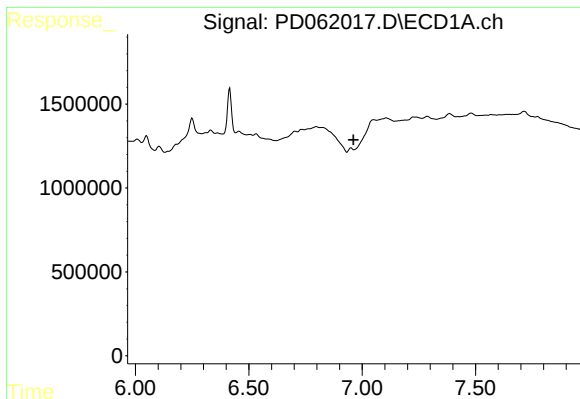
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3208219
Conc: 3.56 ng/ml



#17 4,4'-DDT

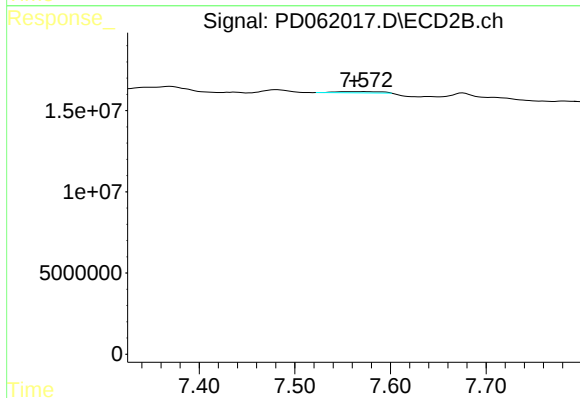
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 29098425
Conc: 3.05 ng/ml



#20 Methoxychlor

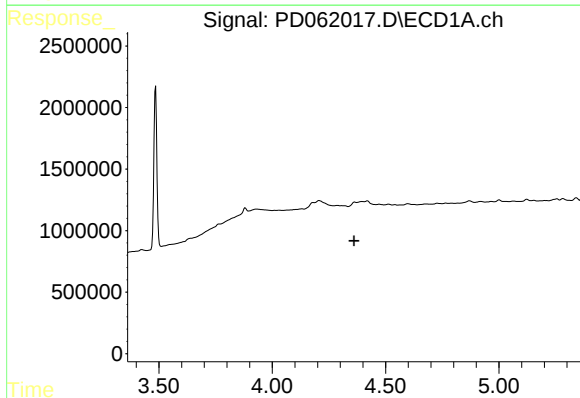
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



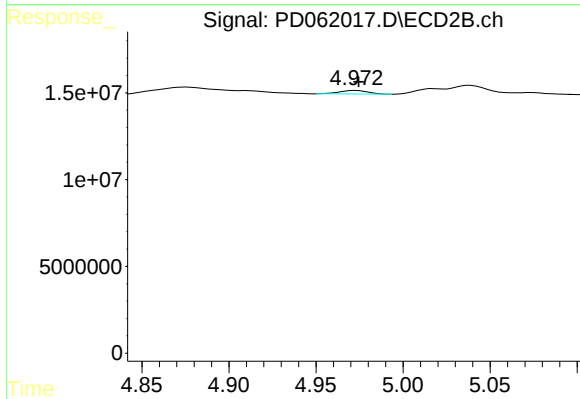
#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.010 min
Response: 2524915
Conc: 0.56 ng/ml



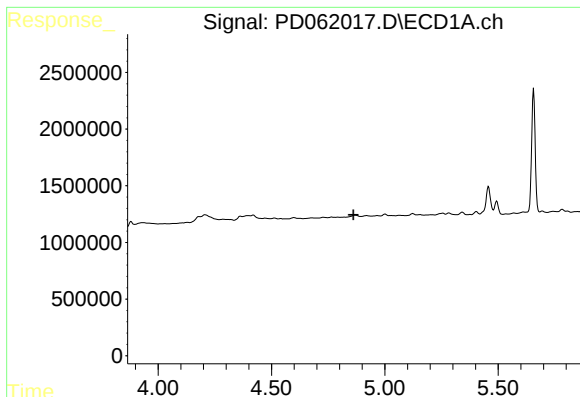
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

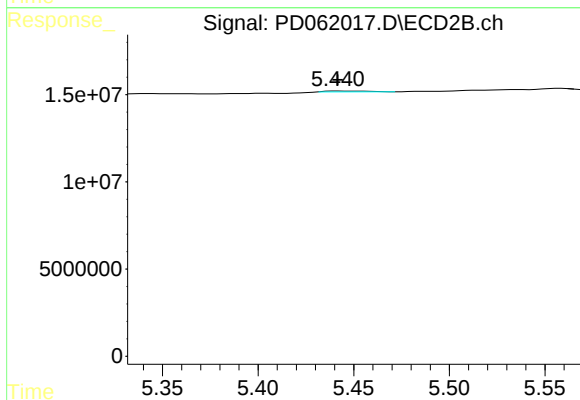
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 2303162
Conc: 5.94 ng/ml



#24 Chlordane-2

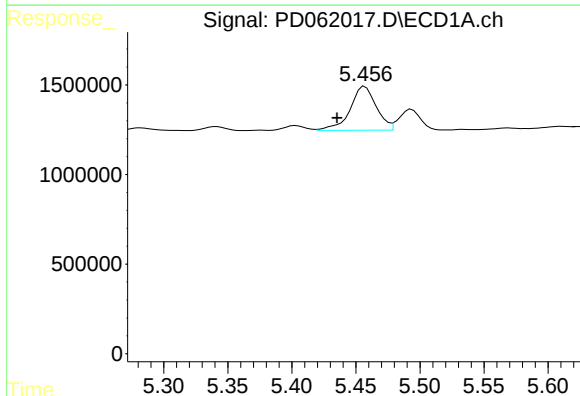
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



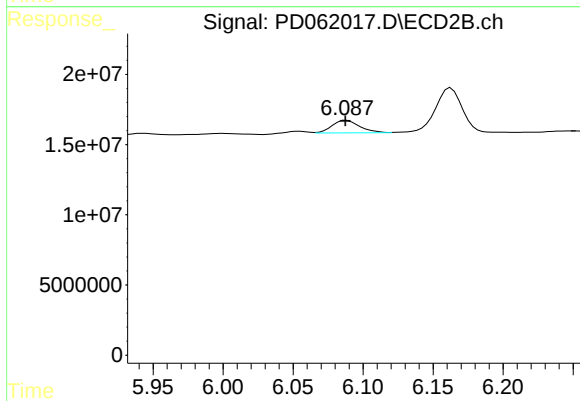
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 751378
Conc: 1.96 ng/ml



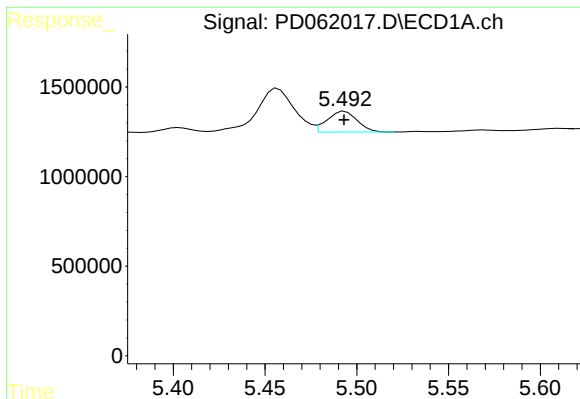
#25 Chlordane-3

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 3477595
Conc: 29.98 ng/ml



#25 Chlordane-3

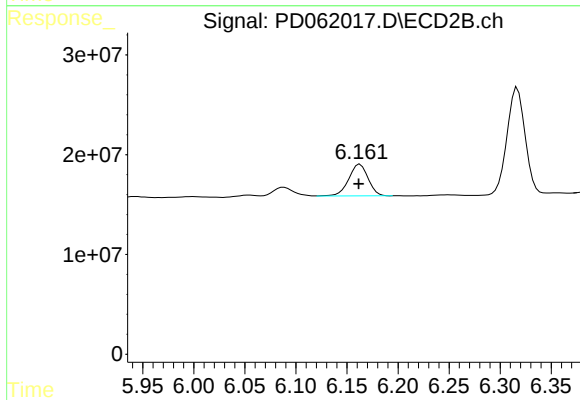
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 12332573
Conc: 7.44 ng/ml



#26 Chlordane-4

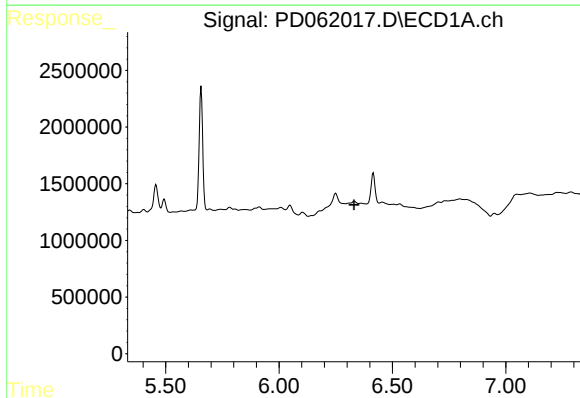
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1327115
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



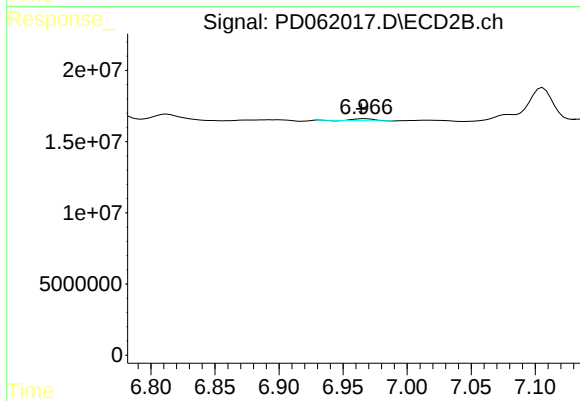
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 42021389
Conc: 21.90 ng/ml



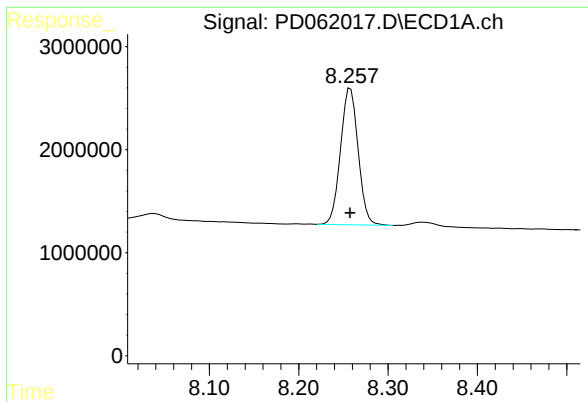
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

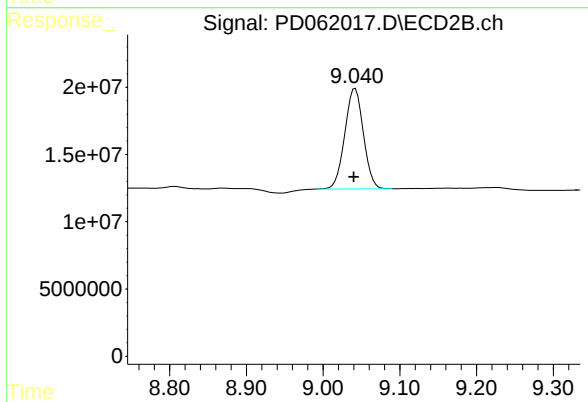
R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 1364082
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 18118183
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 126539254
Conc: 13.40 ng/ml