

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 14:08
 Operator : AR\AJ
 Sample : M4666-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.442	3.967	28201759	141.6E6	15.115	17.498
28)	SA Decachlor...	8.171	9.033	17044610	87207370	14.752	16.190
Target Compounds							
2)	A alpha-BHC	0.000	4.356	0	41683189	N.D.	3.778 #
3)	MA gamma-BHC...	0.000	4.628f	0	3063473	N.D.	0.307 #
5)	MB Aldrin	0.000	5.479f	0	918407	N.D.	0.101 #
6)	B beta-BHC	0.000	4.818	0	12068555	N.D.	2.592 #
7)	B delta-BHC	0.000	5.059f	0	7844190	N.D.	0.858 #
10)	B gamma-Chl...	0.000	6.074	0	3889178	N.D.	0.466 #
11)	B alpha-Chl...	0.000	6.146	0	1146401	N.D.	0.138 #
12)	B 4,4'-DDE	0.000	6.305	0	3208416	N.D.	0.407 #
13)	MA Dieldrin	0.000	6.454	0	1251423	N.D.	0.151 #
17)	MA 4,4'-DDT	0.000	7.115f	0	1476580	N.D.	0.204 #
21)	B Endrin ke...	0.000	7.733f	0	1467882	N.D.	0.175 #
25)	Chlordane-3	0.000	6.074	0	3889178	N.D.	3.607 #
26)	Chlordane-4	0.000	6.146	0	1146401	N.D.	0.910 #

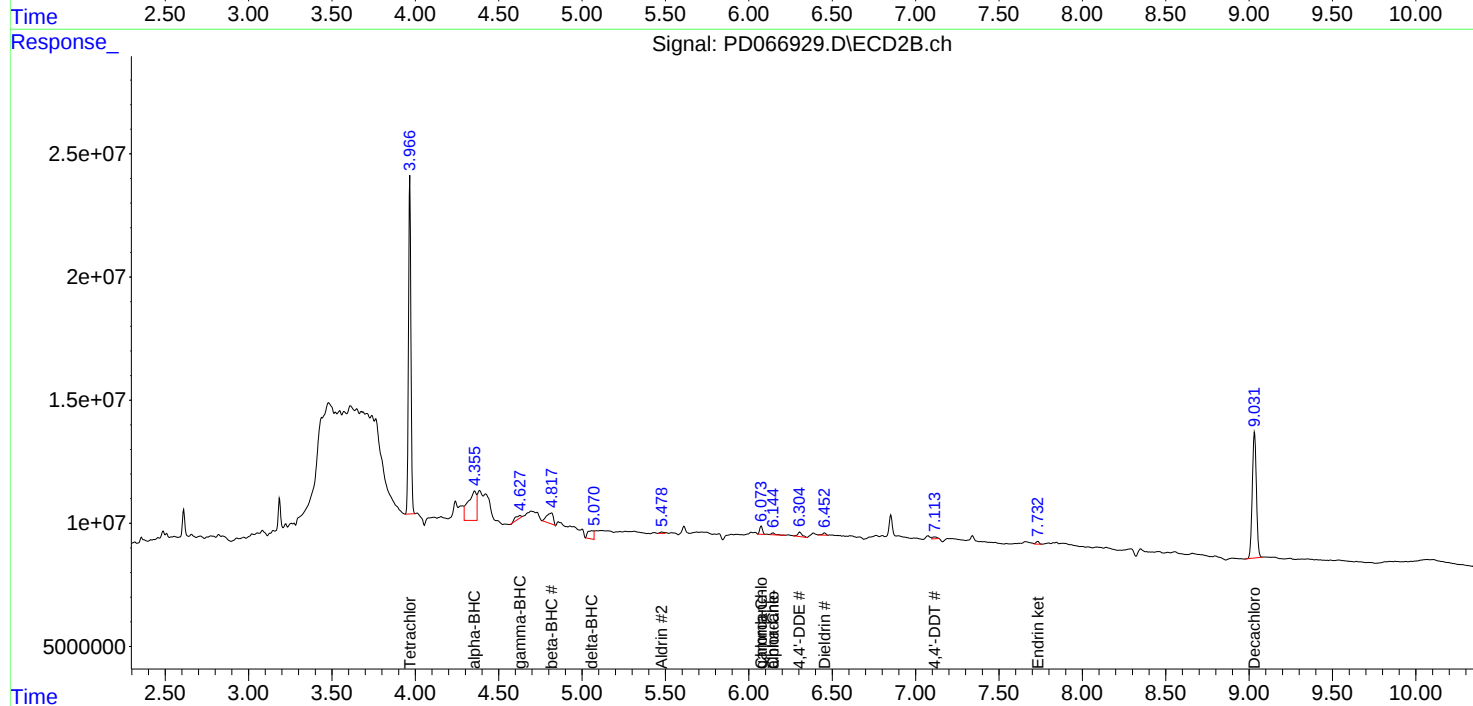
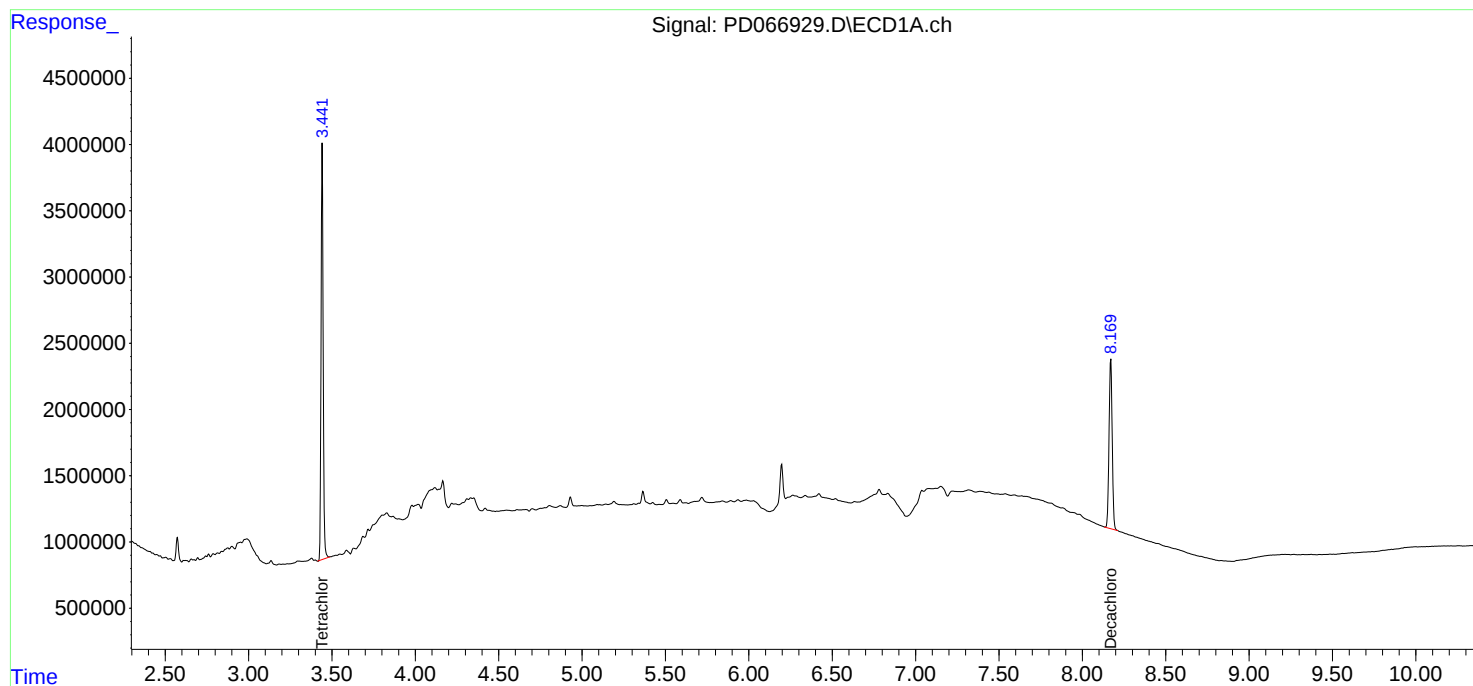
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

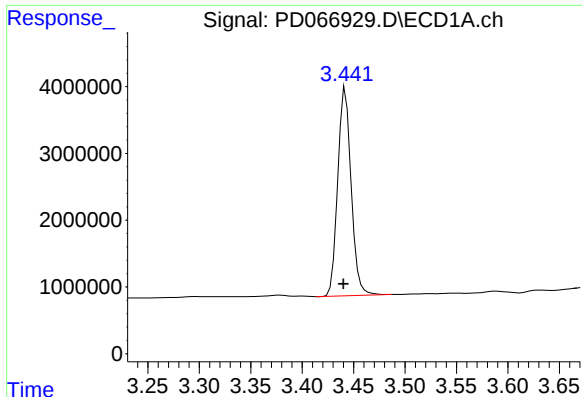
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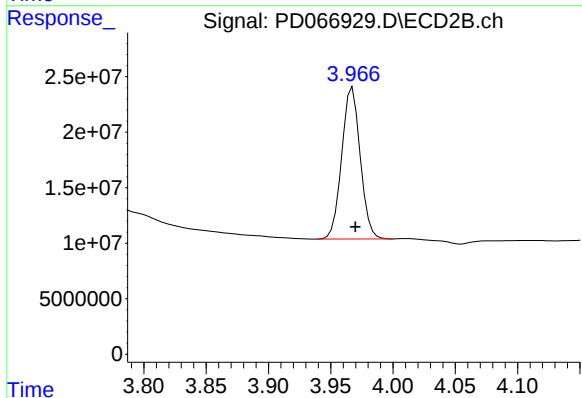




#1 Tetrachloro-m-xylene

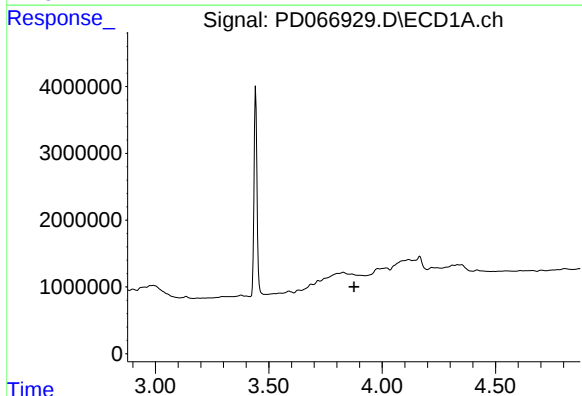
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 28201759
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



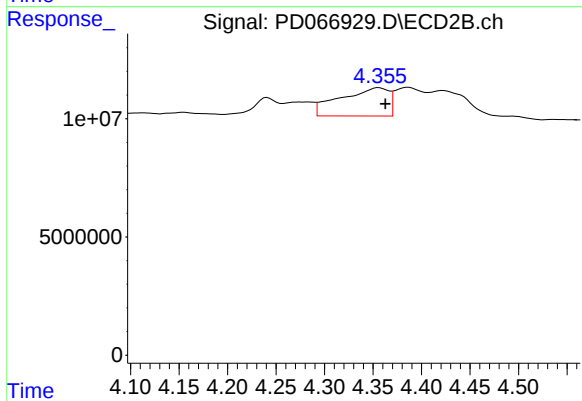
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 141599851
Conc: 17.50 ng/ml



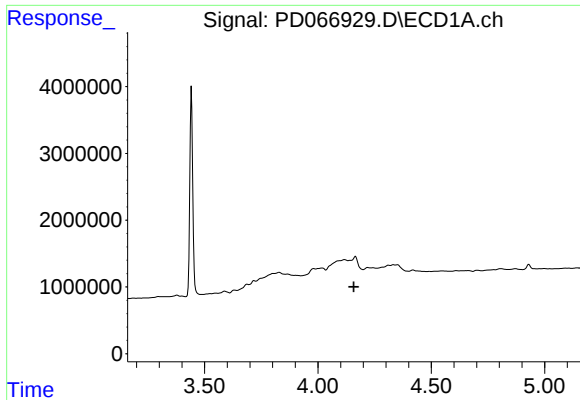
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

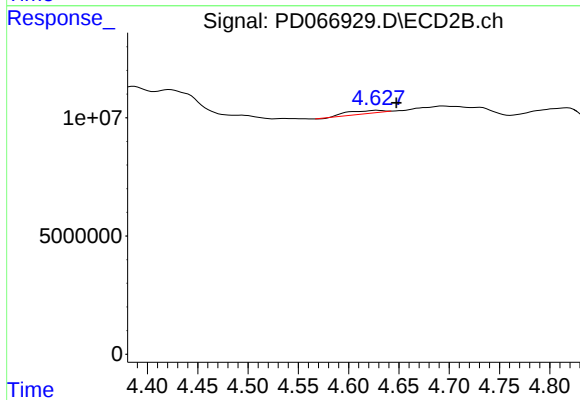
R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 41683189
Conc: 3.78 ng/ml



#3 gamma-BHC (Lindane)

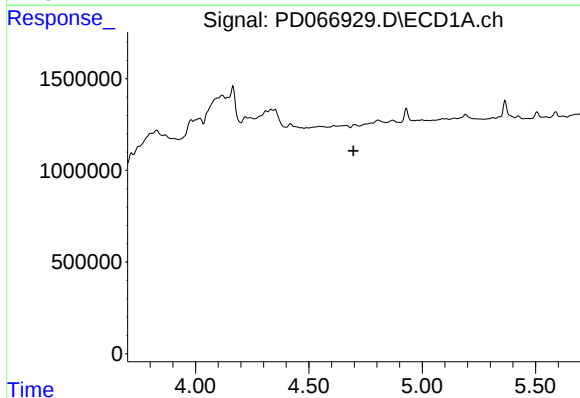
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



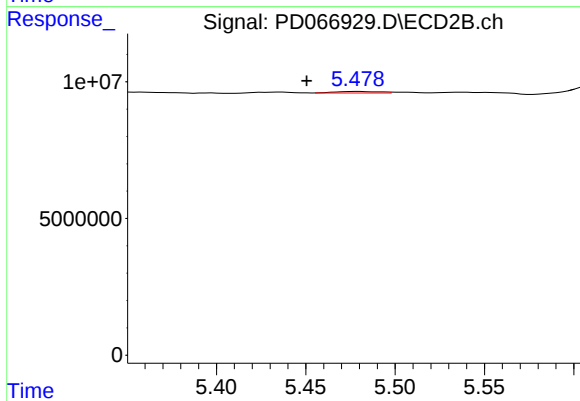
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.019 min
Response: 3063473
Conc: 0.31 ng/ml



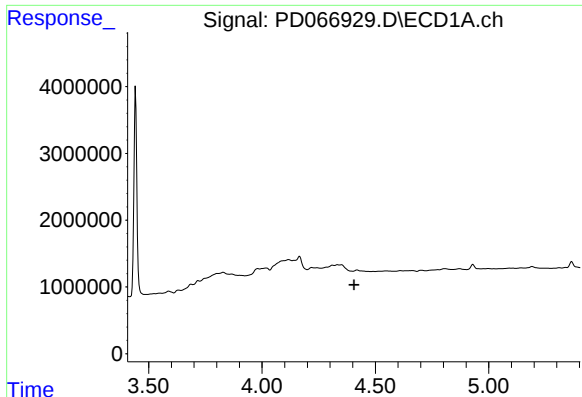
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#5 Aldrin

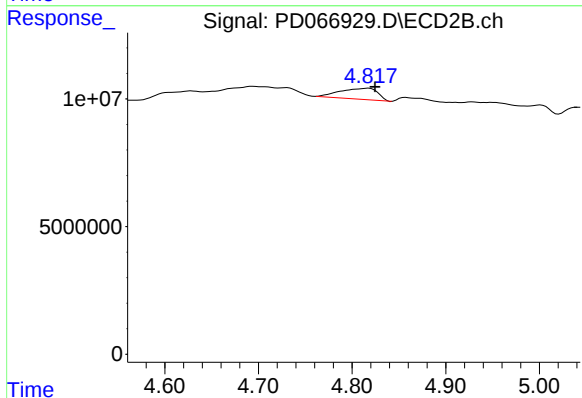
R.T.: 5.479 min
Delta R.T.: 0.028 min
Response: 918407
Conc: 0.10 ng/ml



#6 beta-BHC

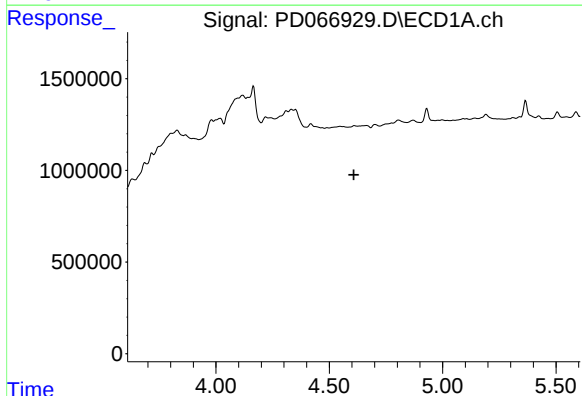
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



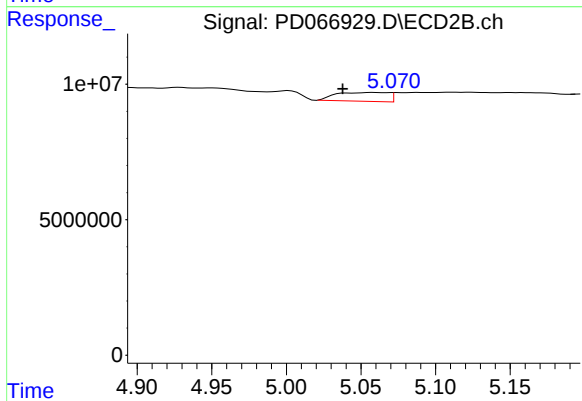
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 12068555
Conc: 2.59 ng/ml



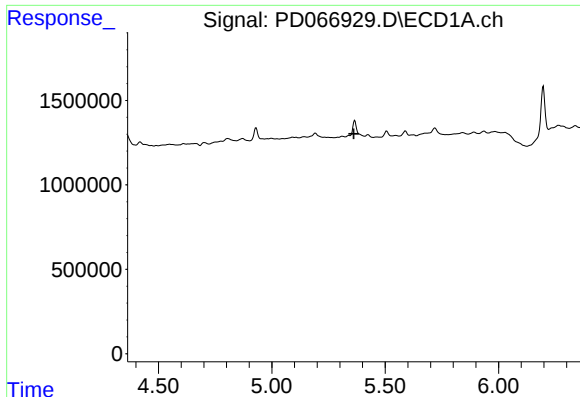
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

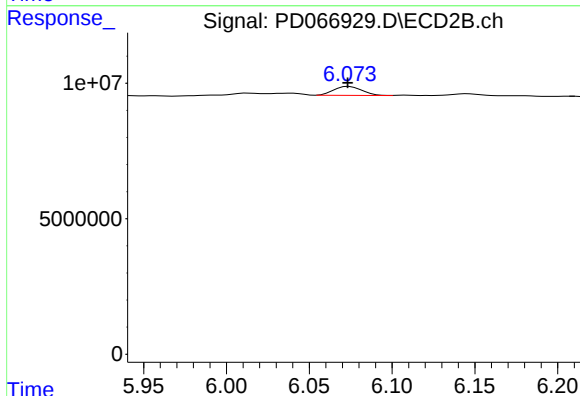
R.T.: 5.059 min
Delta R.T.: 0.021 min
Response: 7844190
Conc: 0.86 ng/ml



#10 gamma-Chlordane

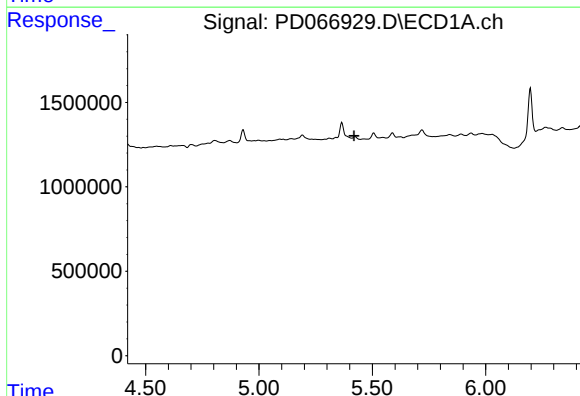
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



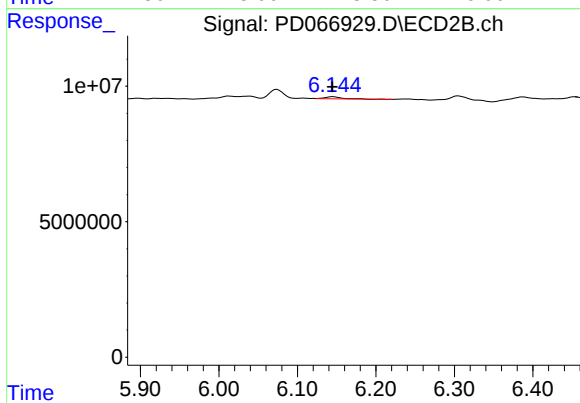
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 3889178
Conc: 0.47 ng/ml



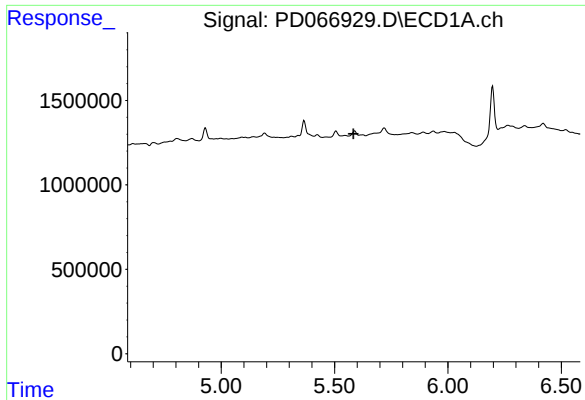
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

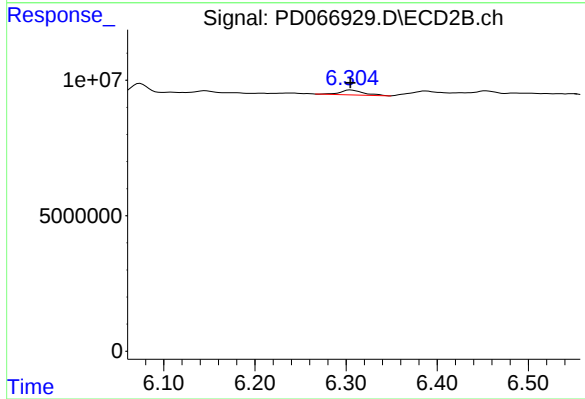
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1146401
Conc: 0.14 ng/ml



#12 4,4'-DDE

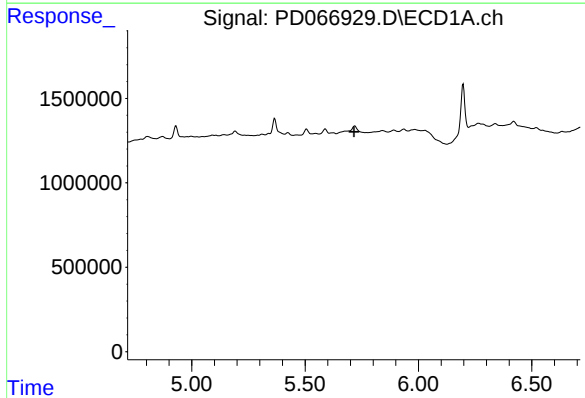
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



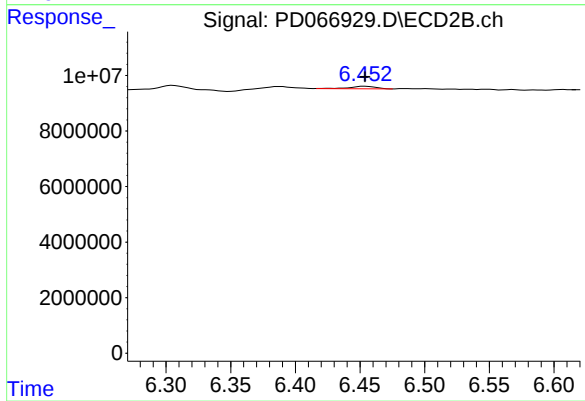
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 3208416
Conc: 0.41 ng/ml



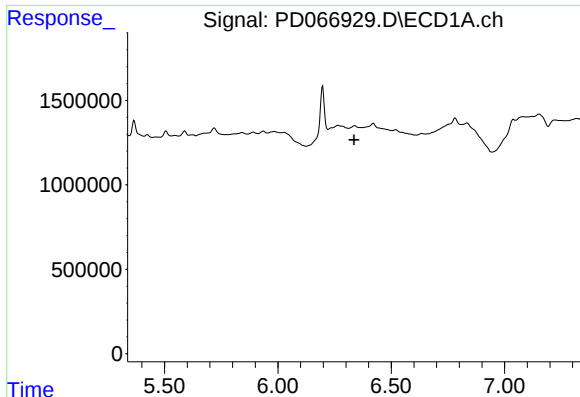
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#13 Dieldrin

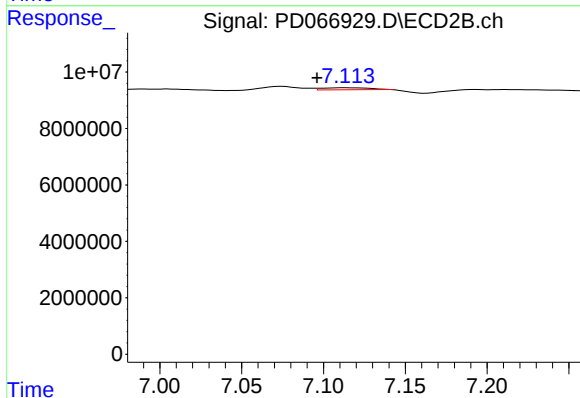
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1251423
Conc: 0.15 ng/ml



#17 4,4'-DDT

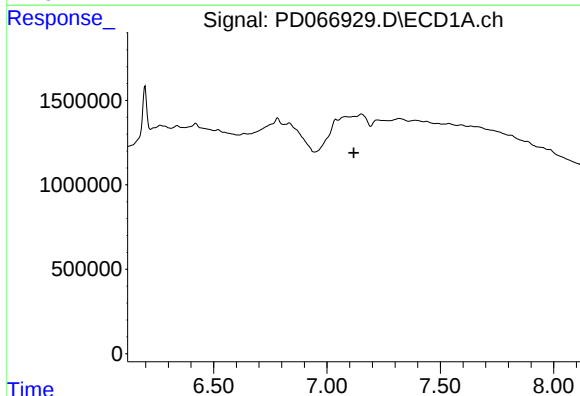
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



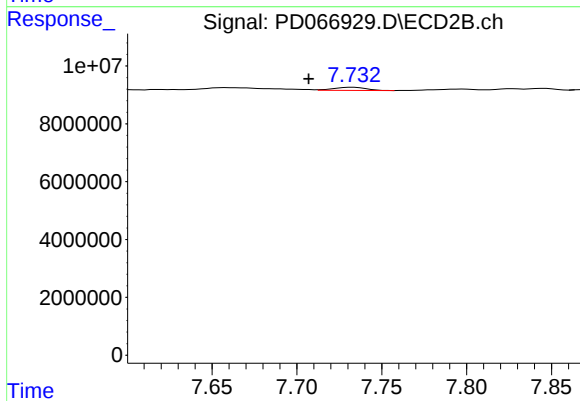
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.019 min
Response: 1476580
Conc: 0.20 ng/ml



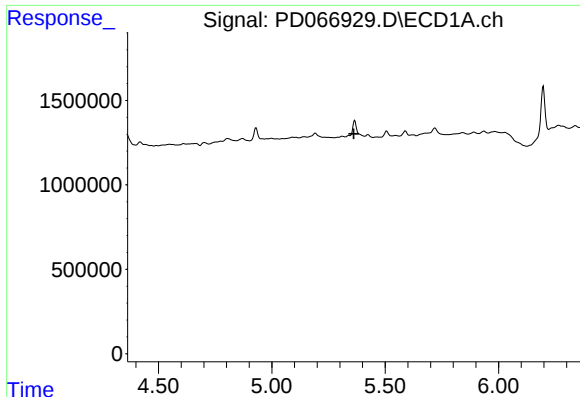
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

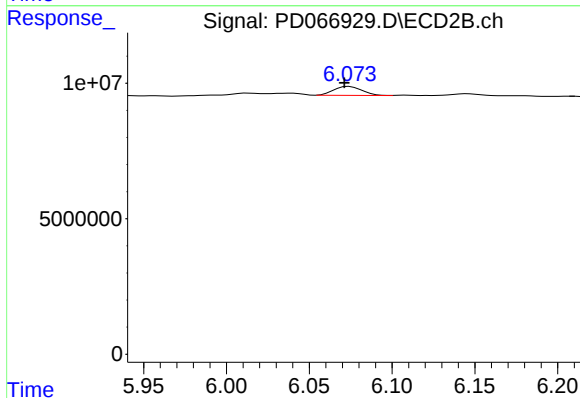
R.T.: 7.733 min
Delta R.T.: 0.026 min
Response: 1467882
Conc: 0.17 ng/ml



#25 Chlordane-3

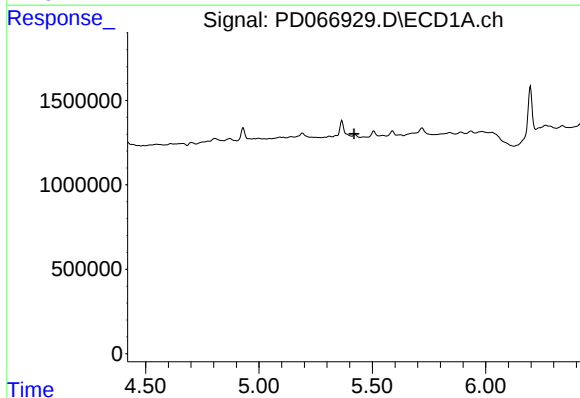
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



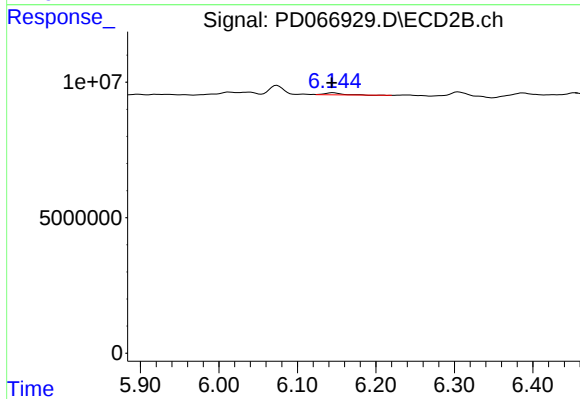
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 3889178
Conc: 3.61 ng/ml



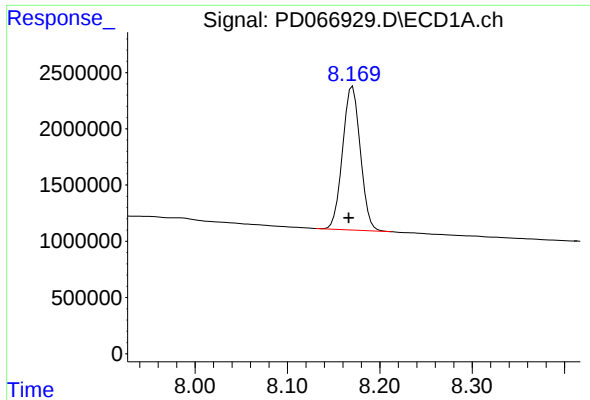
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 1146401
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

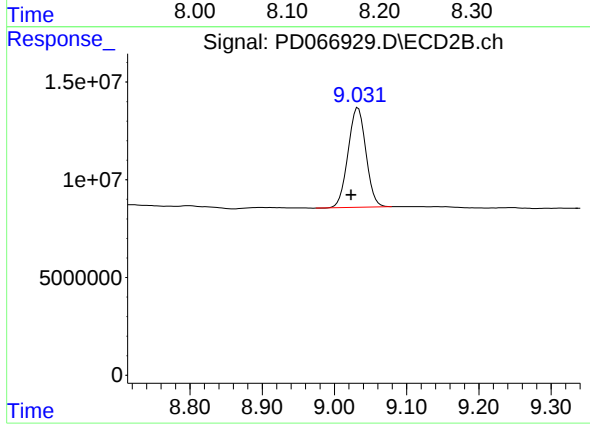
R.T.: 8.171 min

Delta R.T.: 0.004 min

Response: 17044610

Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.033 min

Delta R.T.: 0.010 min

Response: 87207370

Conc: 16.19 ng/ml