

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 14:16
 Operator : AR\AJ
 Sample : M2146-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-042221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:06:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	11330418	142.0E6	13.911	13.487
28)	SA Decachlor...	8.256	9.041	15315680	109.6E6	12.626	12.915
Target Compounds							
8)	B Heptachlo...	0.000	5.861	0	10179907	N.D.	0.741 #
9)	A Endosulfan I	0.000	6.207	0	1442769	N.D.	0.110 #
10)	B gamma-Chl...	0.000	6.090	0	881022	N.D.	0.062 #
11)	B alpha-Chl...	0.000	6.160	0	2340668	N.D.	0.171 #
12)	B 4,4'-DDE	0.000	6.313	0	7796326	N.D.	0.552 #
13)	MA Dieldrin	0.000	6.456	0	798515	N.D.	0.057 #
14)	MA Endrin	0.000	6.676	0	325186	N.D.	0.027 #
15)	B Endosulfa...	0.000	6.875f	0	779751	N.D.	0.068 #
16)	A 4,4'-DDD	0.000	6.811	0	885345	N.D.	0.079 #
17)	MA 4,4'-DDT	0.000	7.079f	0	1858077	N.D.	0.186 #
20)	A Methoxychlor	0.000	7.573	0	481516	N.D.	0.099 #
22)	Mirex	0.000	8.185f	0	3808686	N.D.	0.609 #
25)	Chlordane-3	0.000	6.090	0	881022	N.D.	0.448 #
26)	Chlordane-4	0.000	6.160	0	2340668	N.D.	1.028 #
27)	Chlordane-5	0.000	6.958	0	272681	N.D.	0.663 #

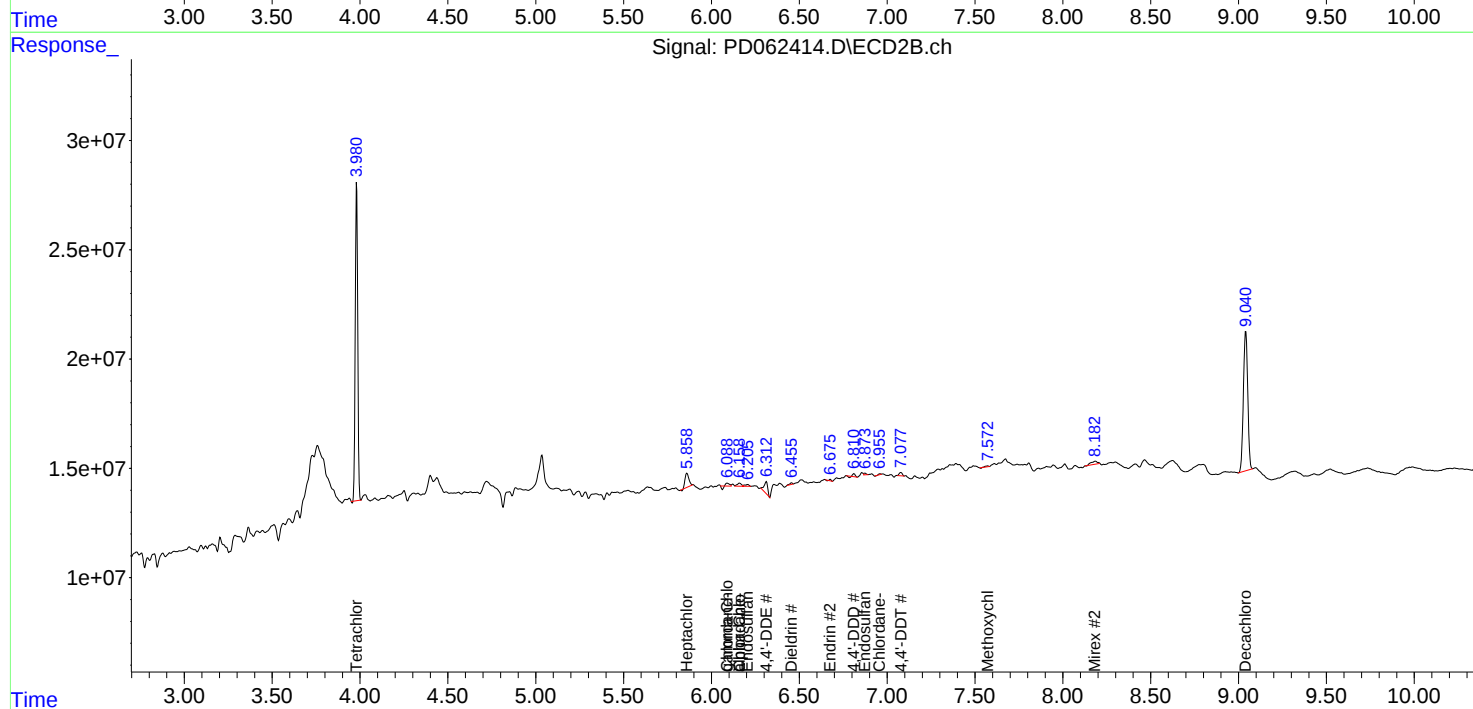
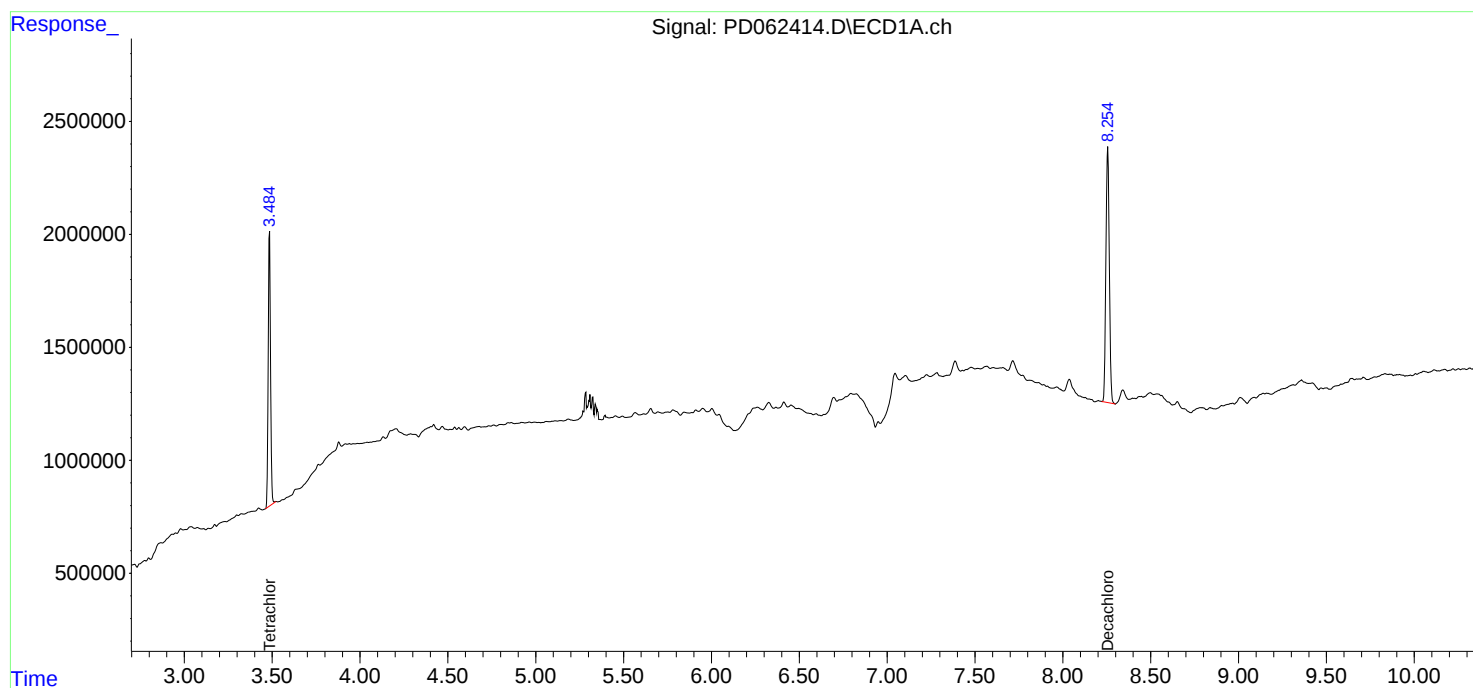
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

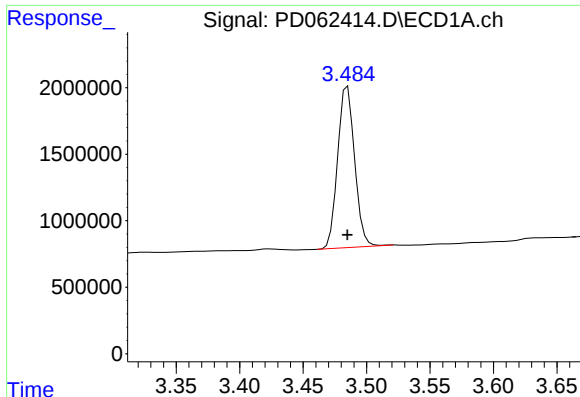
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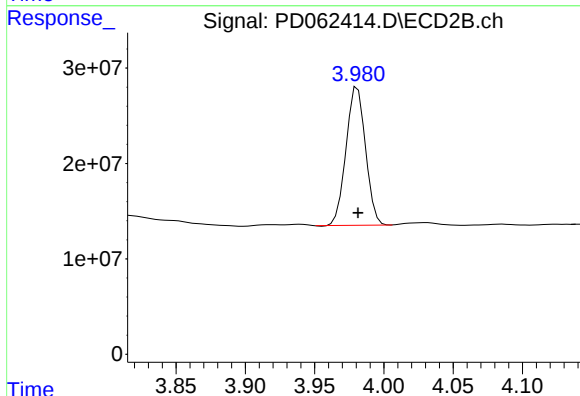




#1 Tetrachloro-m-xylene

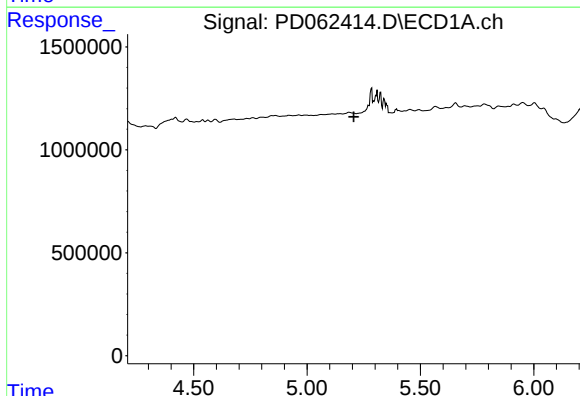
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11330418
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



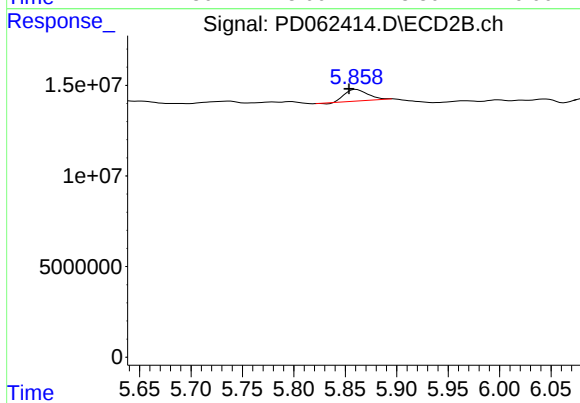
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 142040006
Conc: 13.49 ng/ml



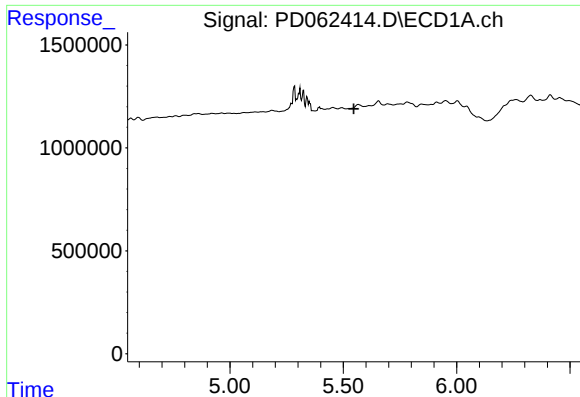
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

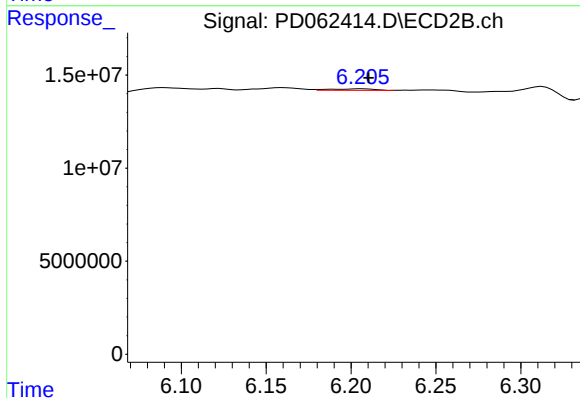
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 10179907
Conc: 0.74 ng/ml



#9 Endosulfan I

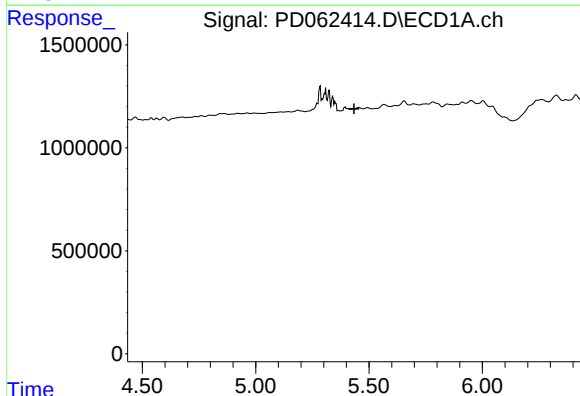
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



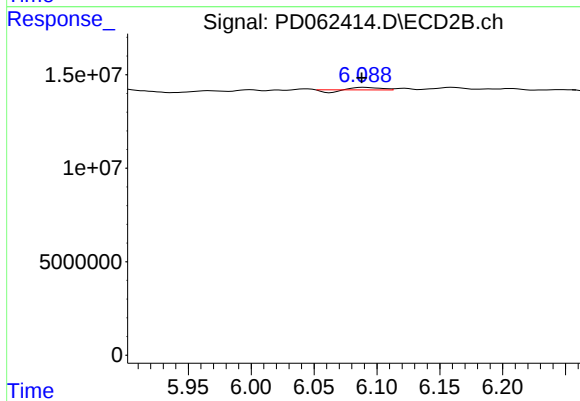
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1442769
Conc: 0.11 ng/ml



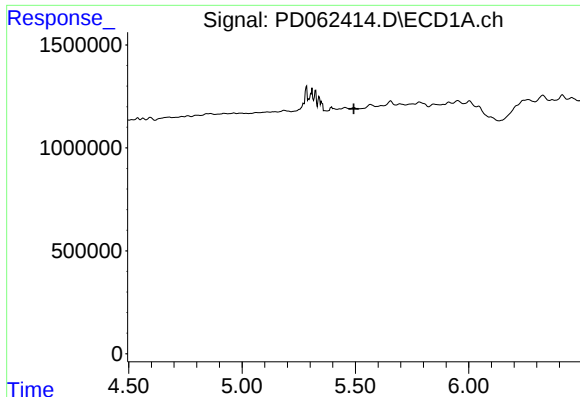
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

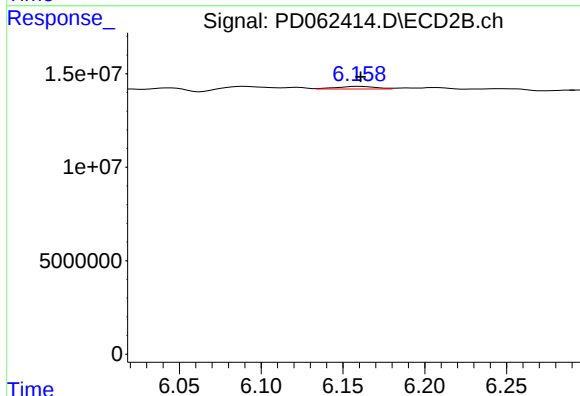
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 881022
Conc: 0.06 ng/ml



#11 alpha-Chlordane

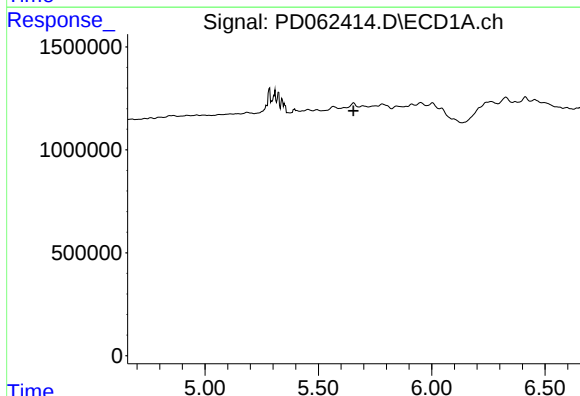
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



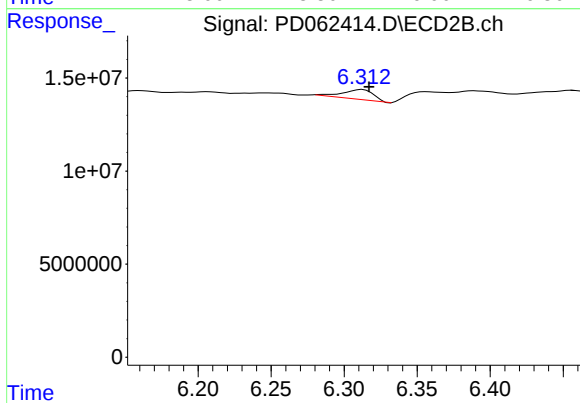
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 2340668
Conc: 0.17 ng/ml



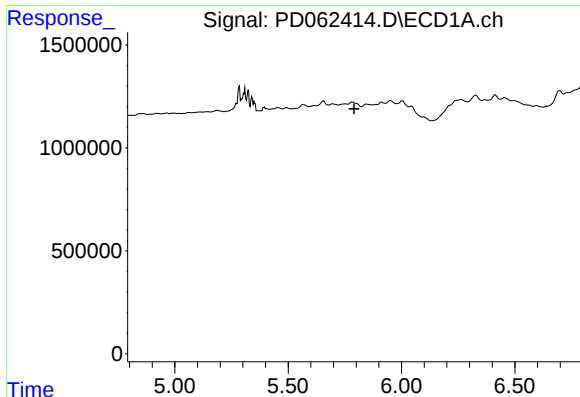
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

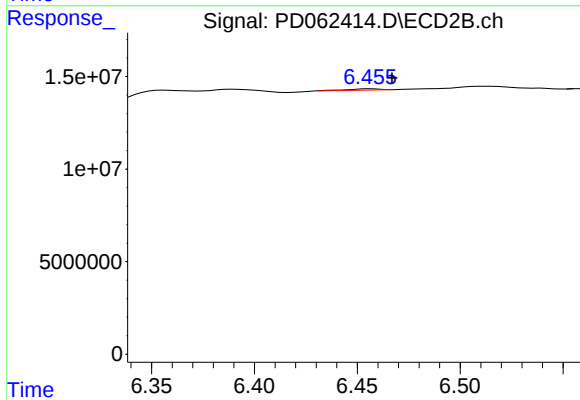
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 7796326
Conc: 0.55 ng/ml



#13 Dieldrin

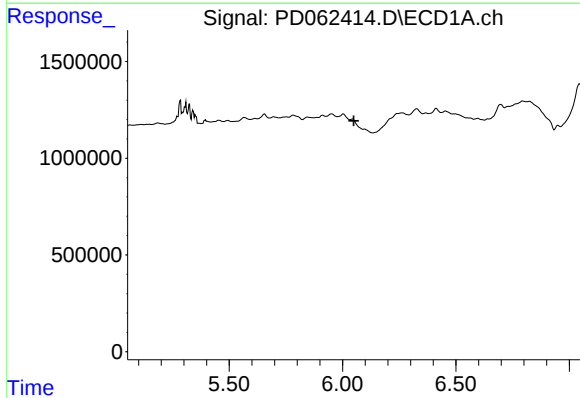
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



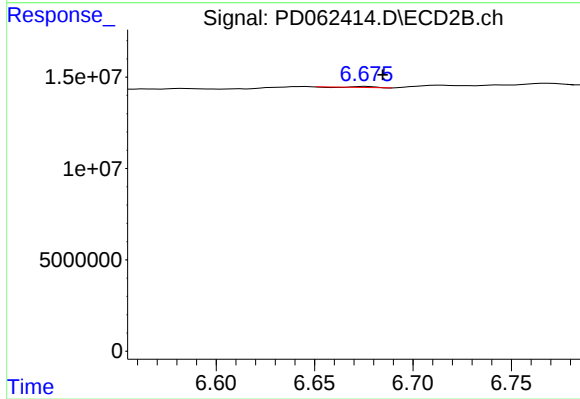
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 798515
Conc: 0.06 ng/ml



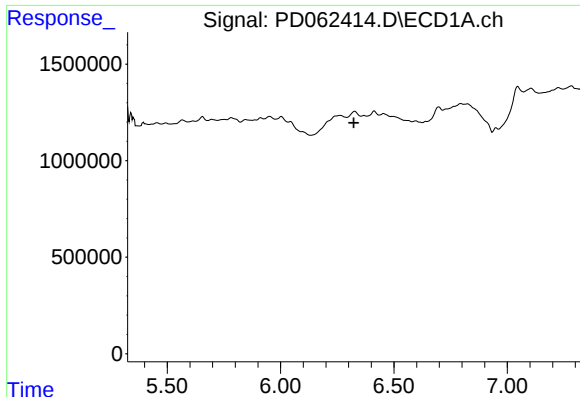
#14 Endrin

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



#14 Endrin

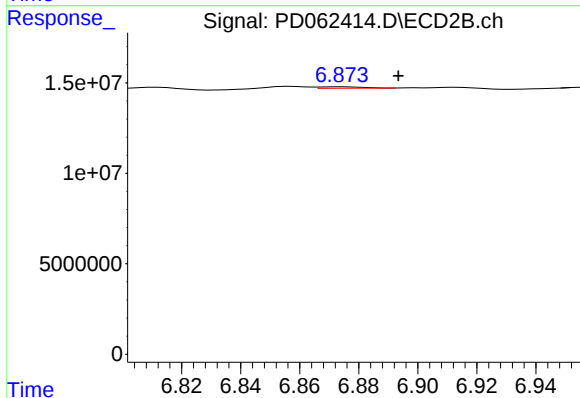
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 325186
Conc: 0.03 ng/ml



#15 Endosulfan II

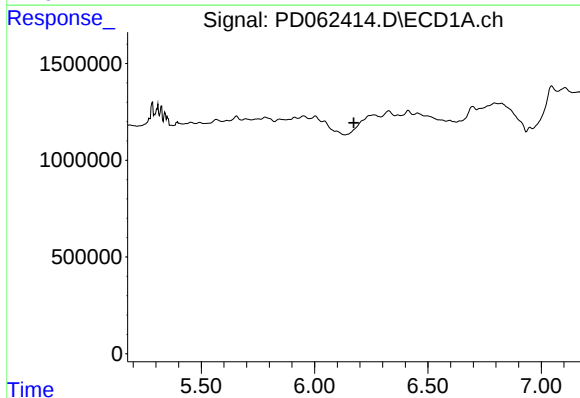
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



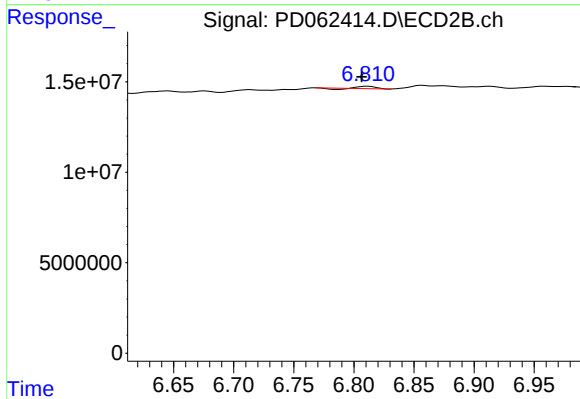
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.019 min
Response: 779751
Conc: 0.07 ng/ml



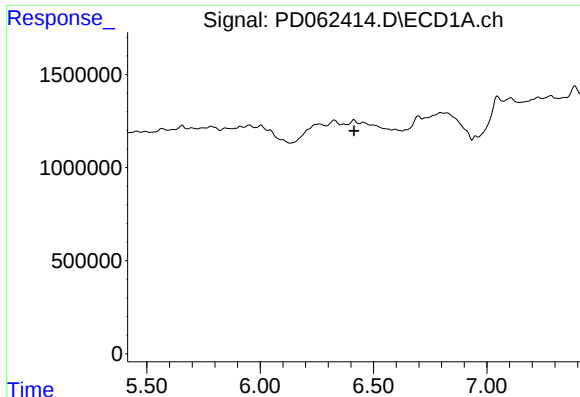
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

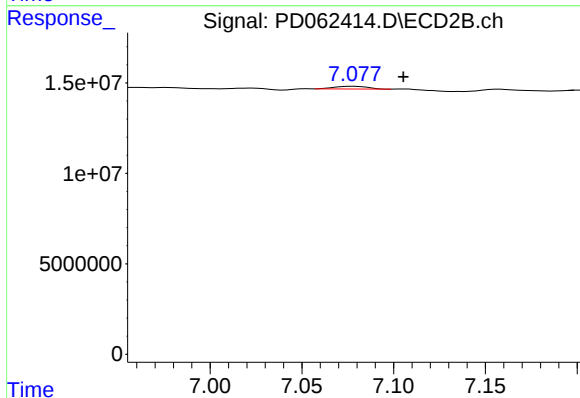
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 885345
Conc: 0.08 ng/ml



#17 4,4'-DDT

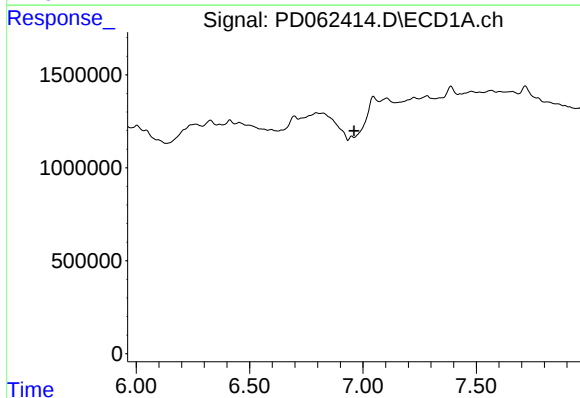
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



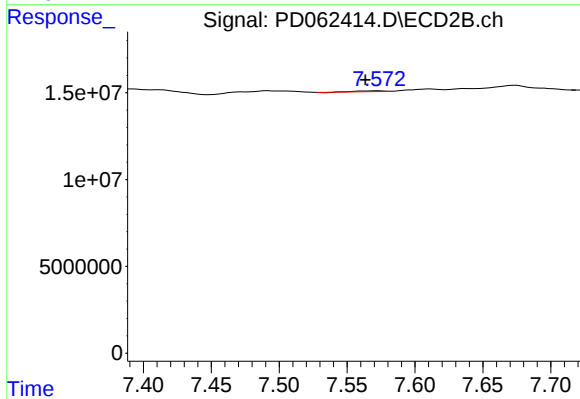
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: -0.027 min
Response: 1858077
Conc: 0.19 ng/ml



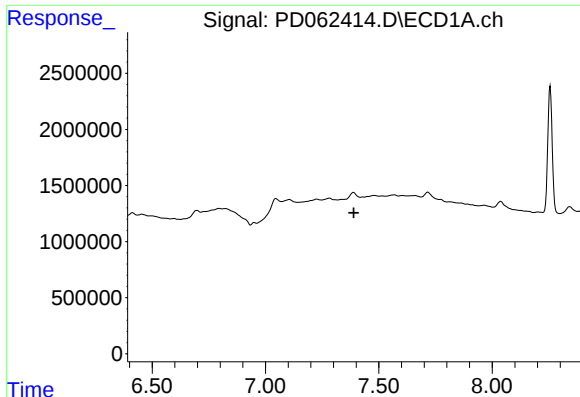
#20 Methoxychlor

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



#20 Methoxychlor

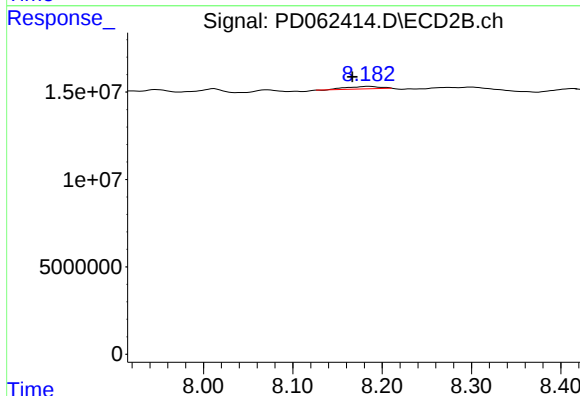
R.T.: 7.573 min
Delta R.T.: 0.010 min
Response: 481516
Conc: 0.10 ng/ml



#22 Mirex

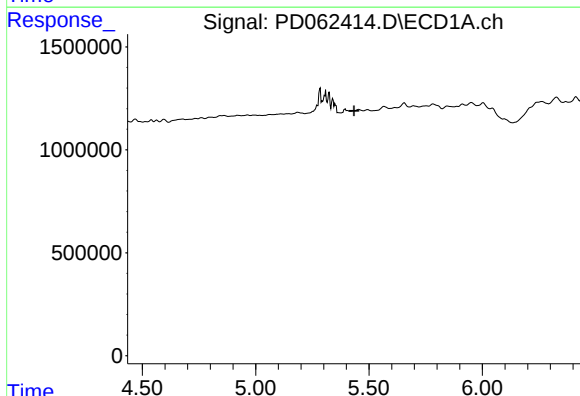
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



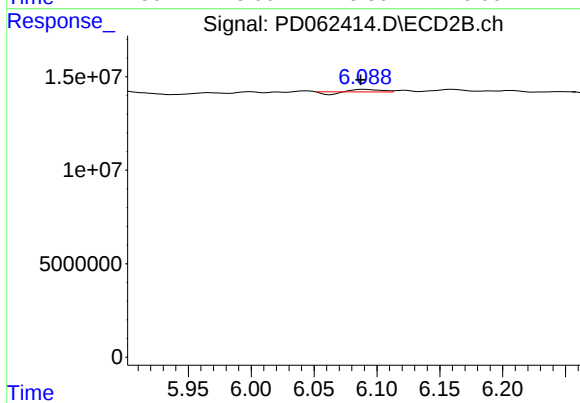
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.018 min
Response: 3808686
Conc: 0.61 ng/ml



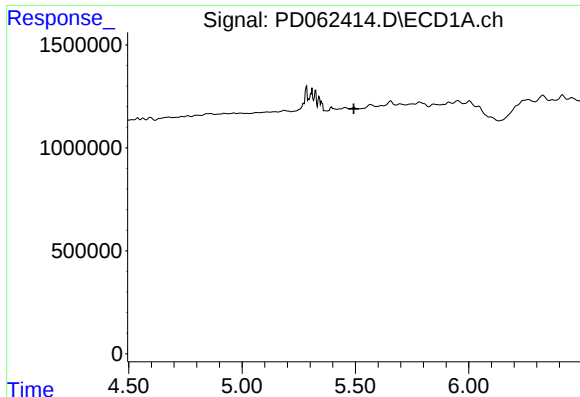
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

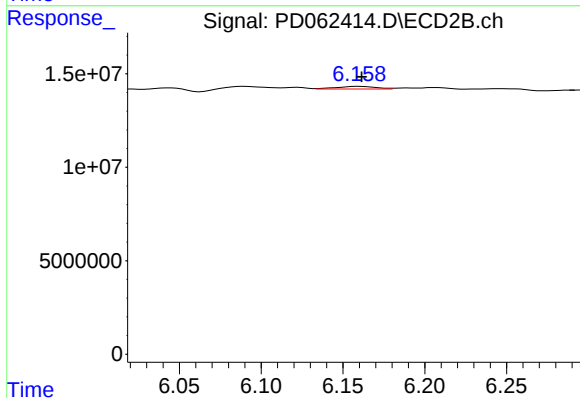
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 881022
Conc: 0.45 ng/ml



#26 Chlordane-4

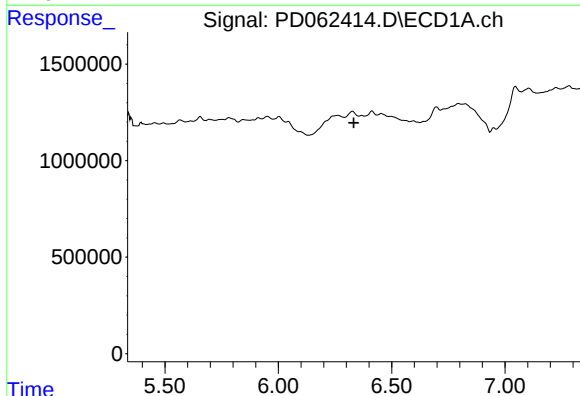
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



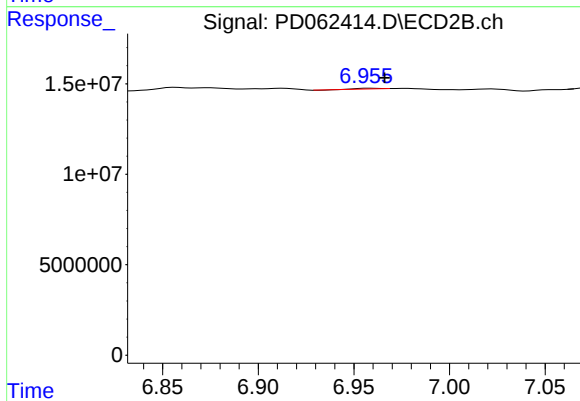
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2340668
Conc: 1.03 ng/ml



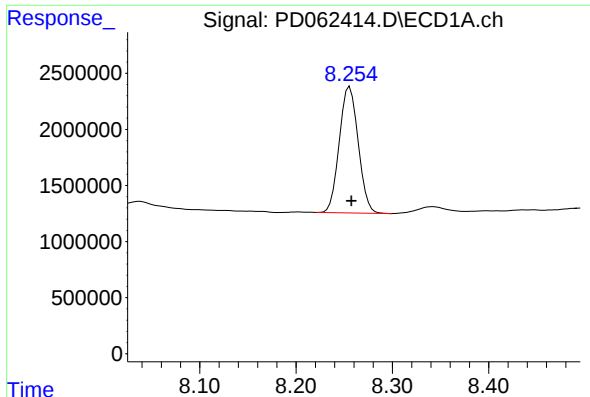
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#27 Chlordane-5

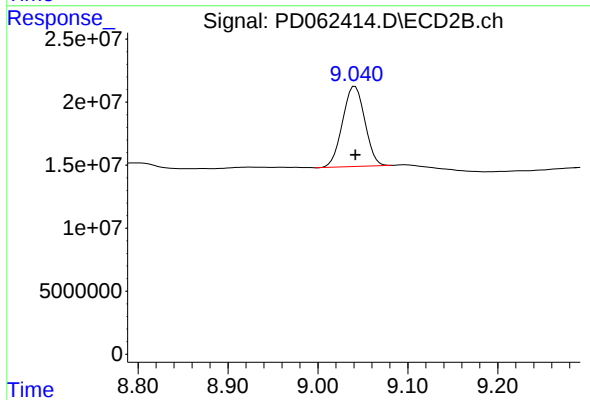
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 272681
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 15315680
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-042221



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 109583274
Conc: 12.91 ng/ml