

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 21:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:38:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	20662285	209.7E6	24.173	24.441
28)	SA Decachlor...	8.259	9.042	28456444	203.0E6	23.252	23.354
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	695966	N.D.	0.060 #
4)	MA Heptachlor	0.000	5.141f	0	1641696	N.D.	0.136 #
7)	B delta-BHC	0.000	5.018f	0	20900796	N.D.	1.733 #
8)	B Heptachlo...	0.000	5.851	0	11005246	N.D.	1.033 #
9)	A Endosulfan I	0.000	6.215	0	3514974	N.D.	0.336 #
10)	B gamma-Chl...	0.000	6.093	0	285667	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	6.326	0	257506	N.D.	0.023 #
13)	MA Dieldrin	0.000	6.476	0	90630	N.D.	0.008 #
14)	MA Endrin	0.000	6.686	0	4409560	N.D.	0.471 #
15)	B Endosulfa...	6.337	6.894	386566	8402777	0.374	0.906 #
16)	A 4,4'-DDD	0.000	6.817	0	7538132	N.D.	0.834 #
17)	MA 4,4'-DDT	6.416	7.085f	173547	2434191	0.173	0.247 #
19)	B Endosulfa...	0.000	7.245	0	2026770	N.D.	0.210 #
21)	B Endrin ke...	7.226f	7.701	2299797	2746855	1.771	0.286 #
22)	Mirex	0.000	8.185f	0	2842395	N.D.	0.484 #
23)	Chlordane-1	4.388f	4.972	320784	673034	9.711	1.821 #
25)	Chlordane-3	0.000	6.093	0	285667	N.D.	0.179 #
27)	Chlordane-5	6.337	6.986f	386566	3952091	8.741	11.264 #

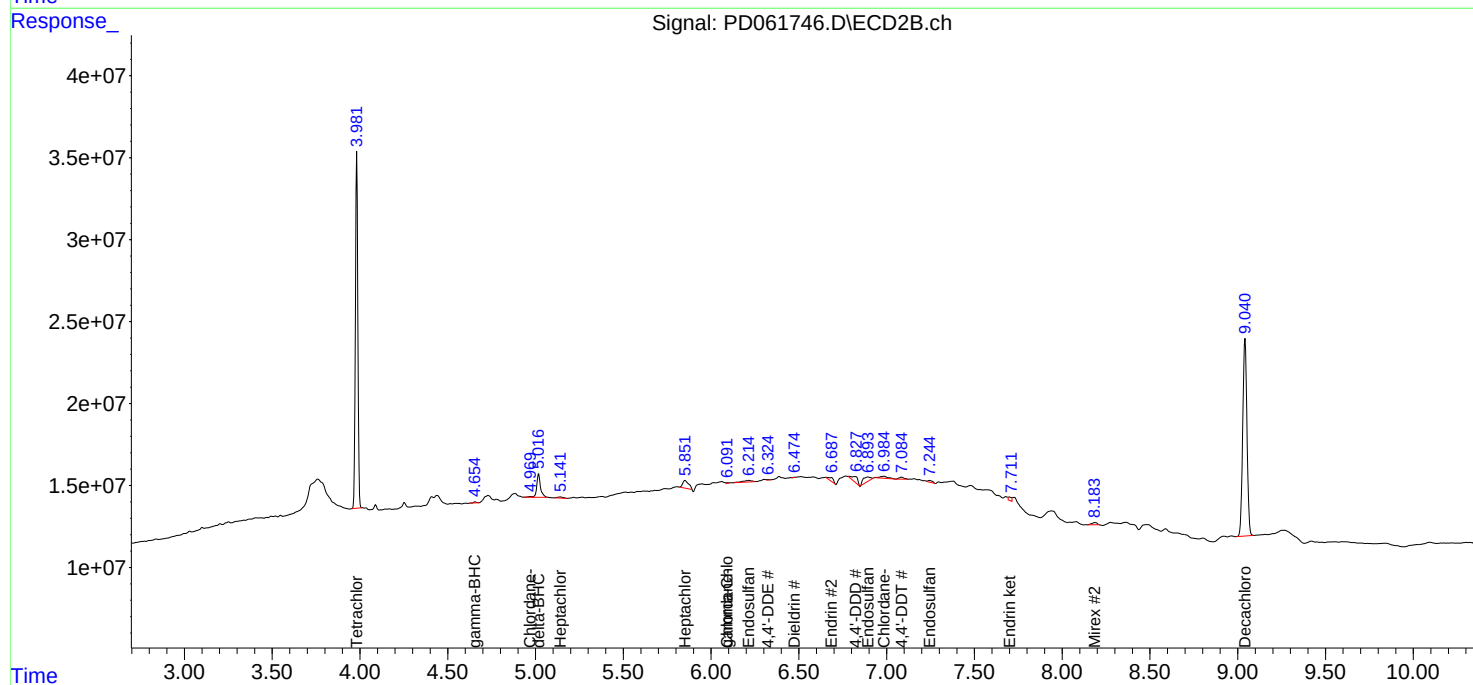
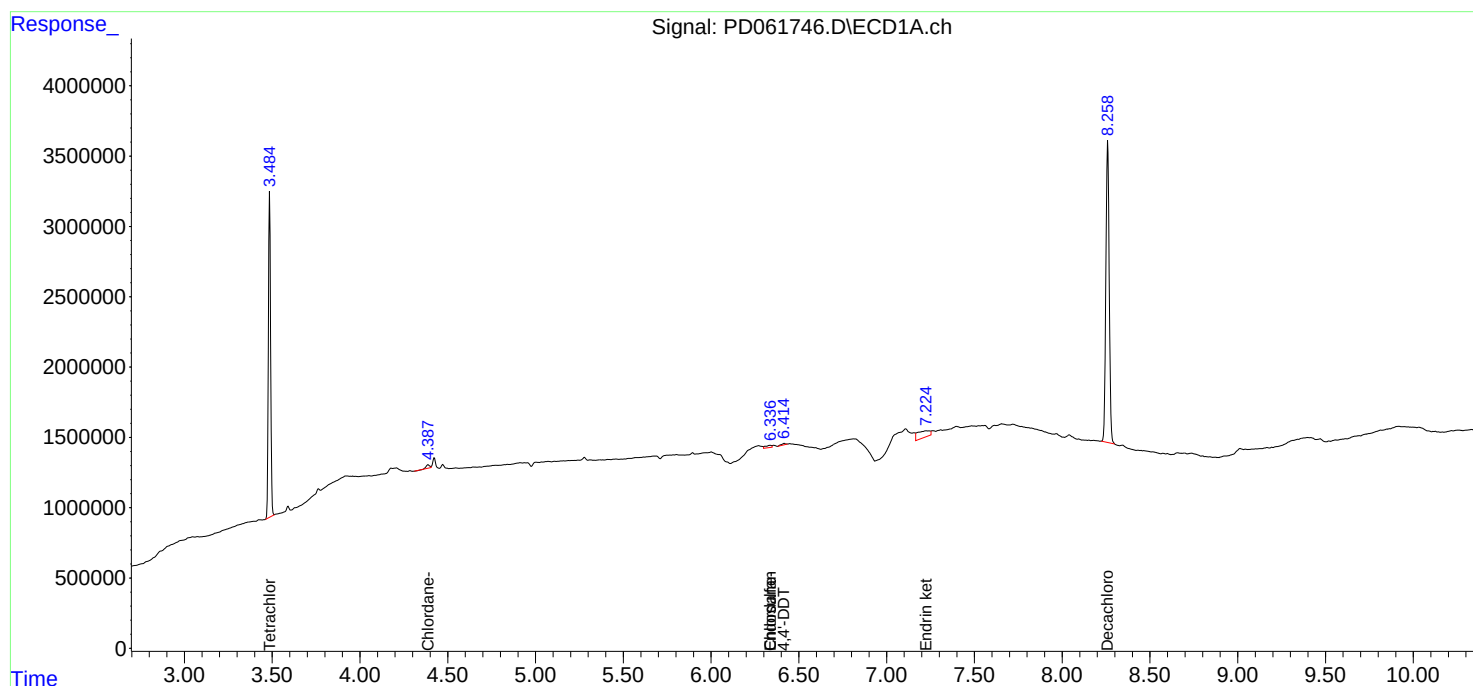
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

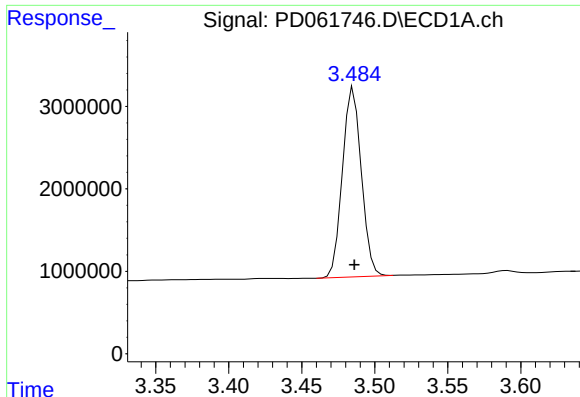
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
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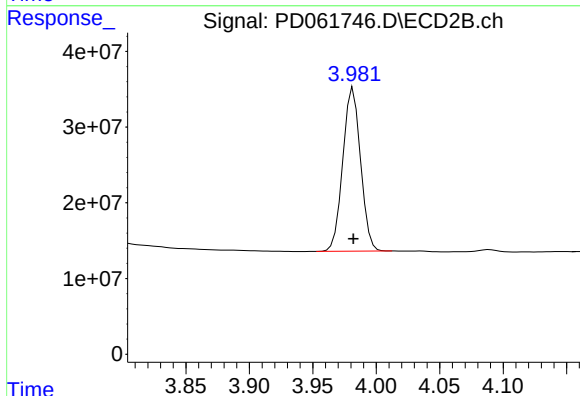




#1 Tetrachloro-m-xylene

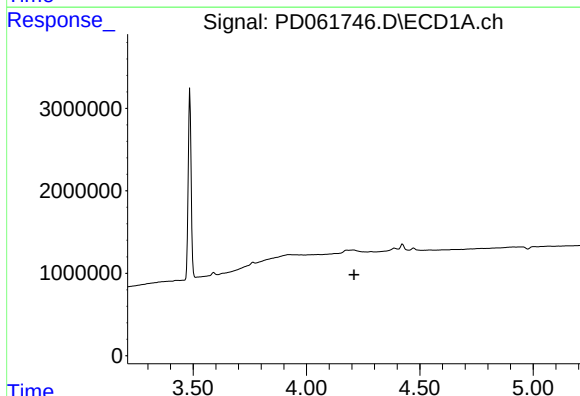
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20662285
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



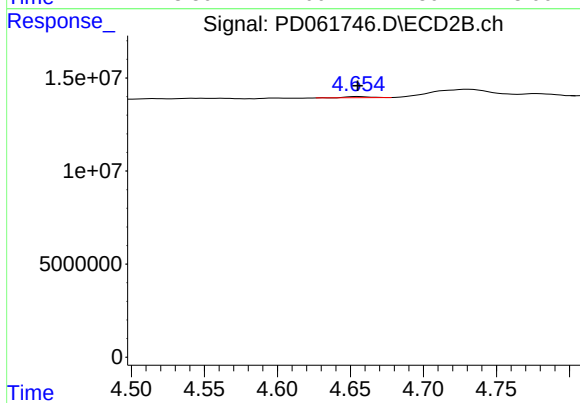
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 209688102
Conc: 24.44 ng/ml



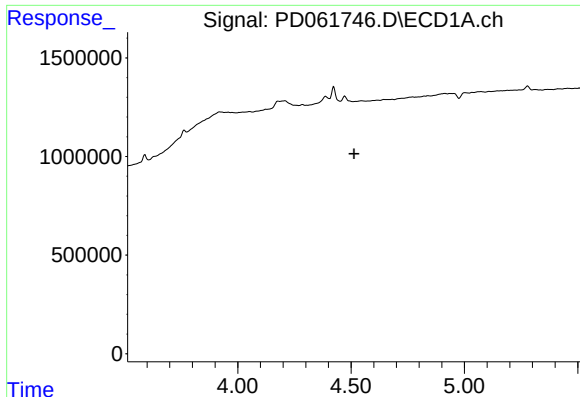
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

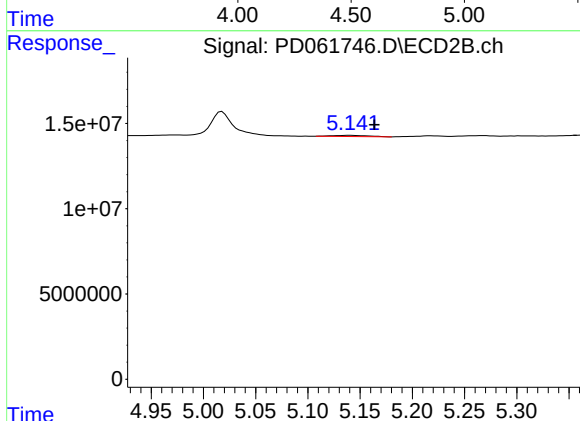
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 695966
Conc: 0.06 ng/ml



#4 Heptachlor

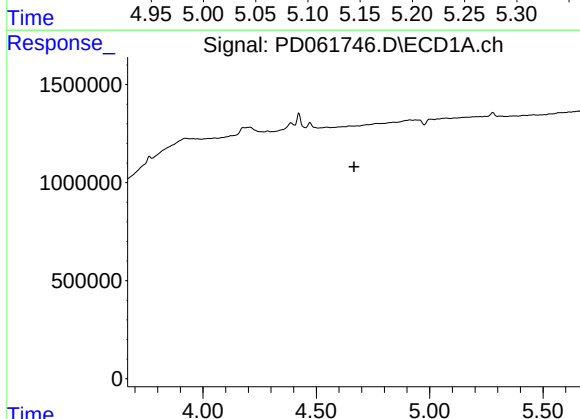
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



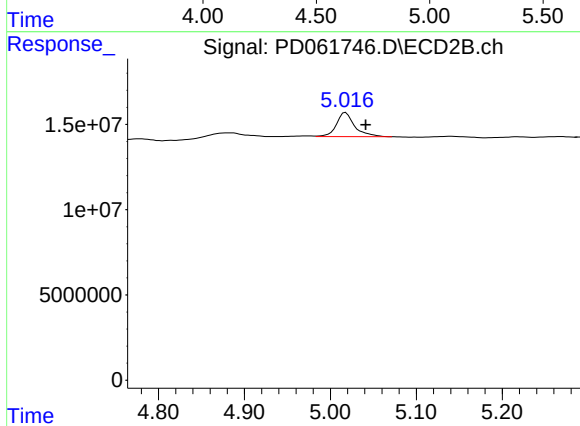
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.023 min
Response: 1641696
Conc: 0.14 ng/ml



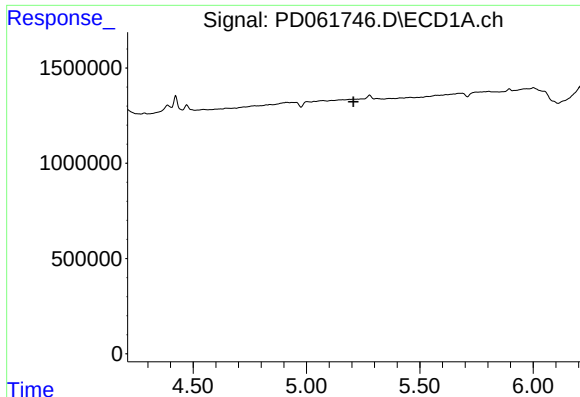
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

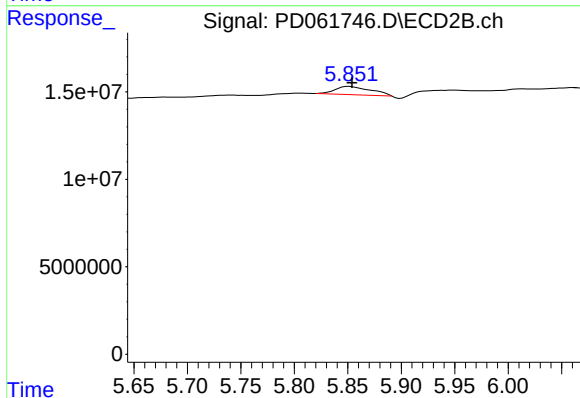
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 20900796
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

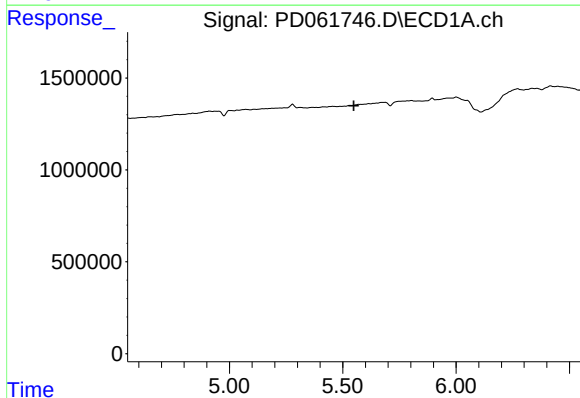
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



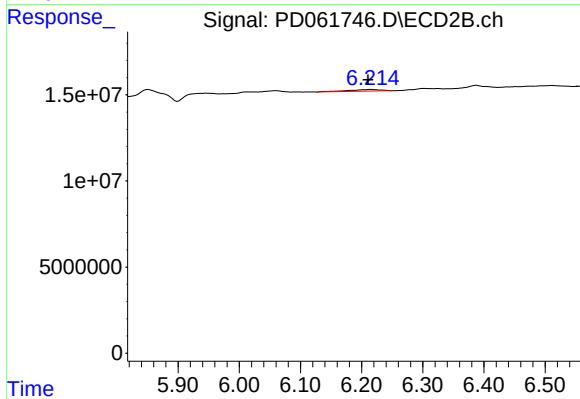
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 11005246
Conc: 1.03 ng/ml



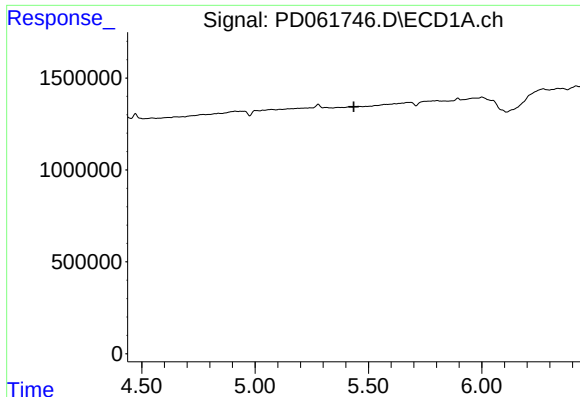
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

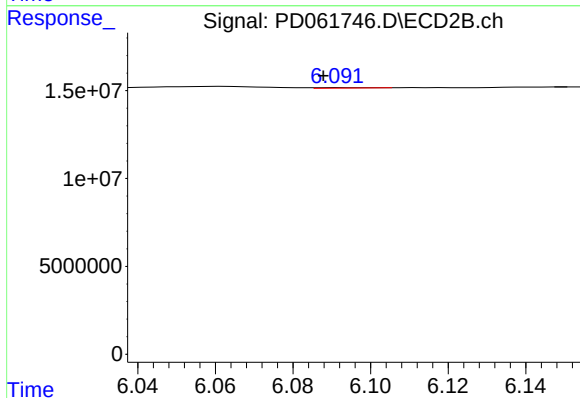
R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 3514974
Conc: 0.34 ng/ml



#10 gamma-Chlordane

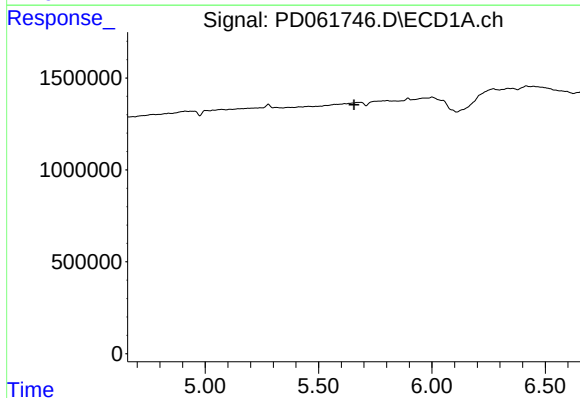
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



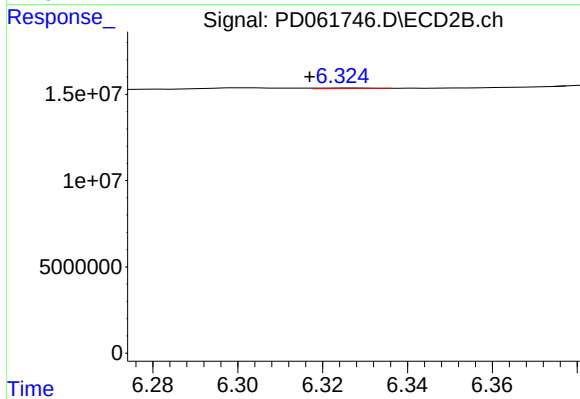
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 285667
Conc: 0.03 ng/ml



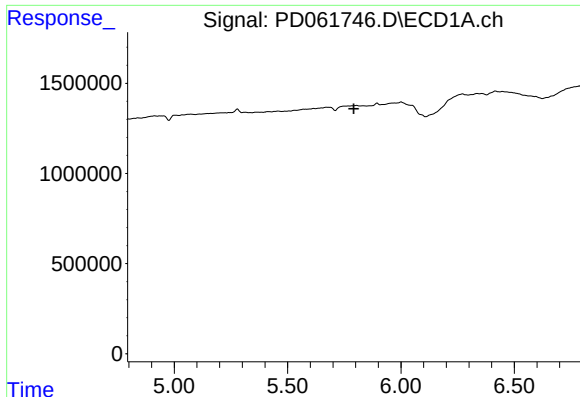
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

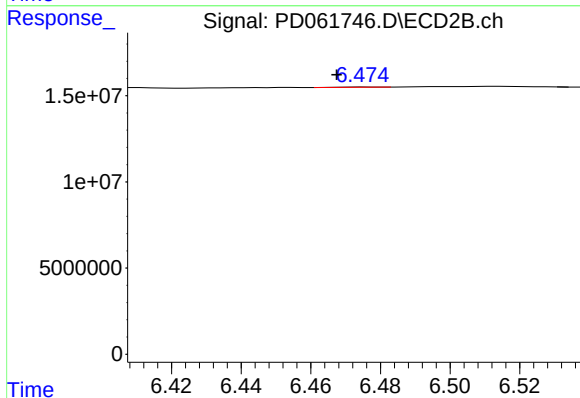
R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 257506
Conc: 0.02 ng/ml



#13 Dieldrin

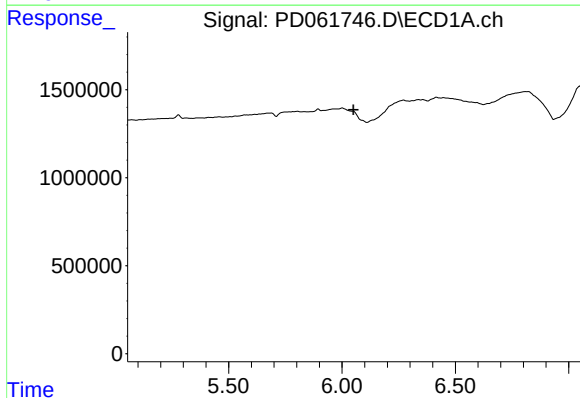
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



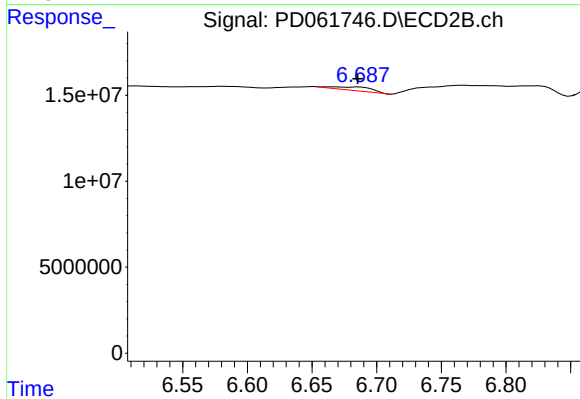
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 90630
Conc: 0.01 ng/ml



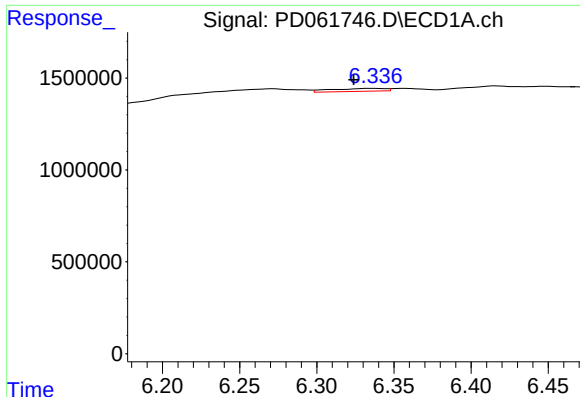
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

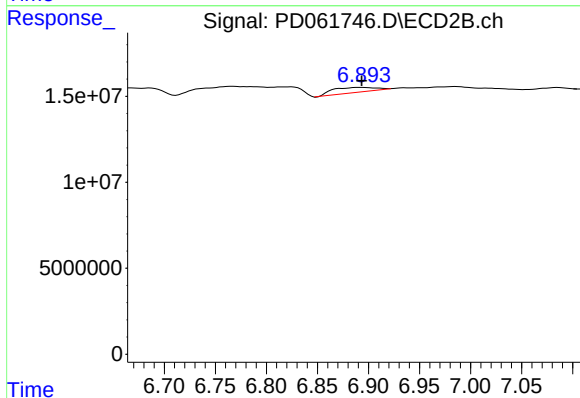
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 4409560
Conc: 0.47 ng/ml



#15 Endosulfan II

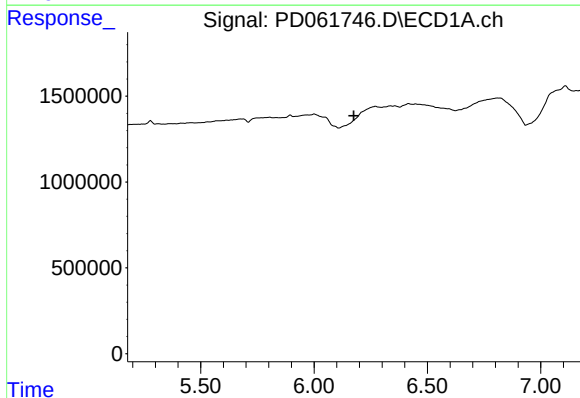
R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 386566
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



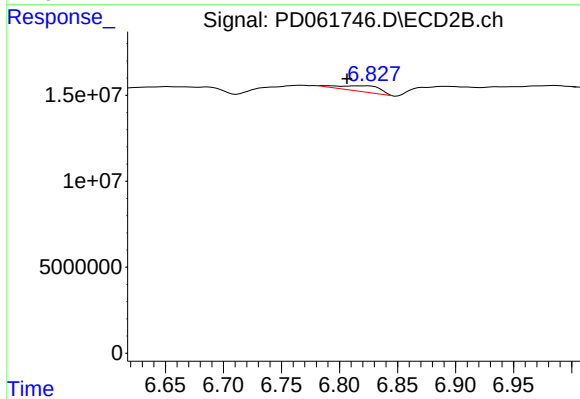
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 8402777
Conc: 0.91 ng/ml



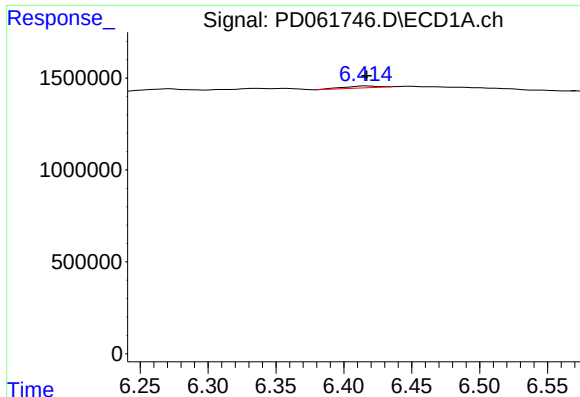
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

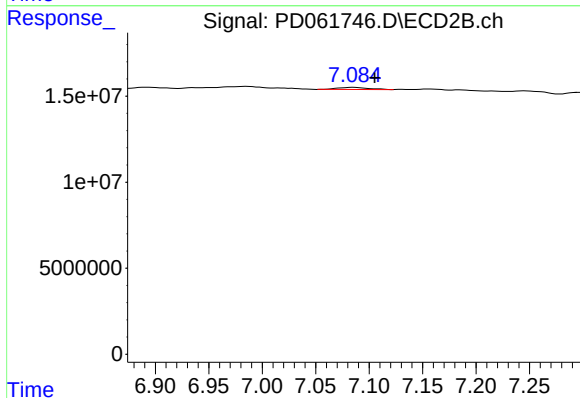
R.T.: 6.817 min
Delta R.T.: 0.010 min
Response: 7538132
Conc: 0.83 ng/ml



#17 4,4'-DDT

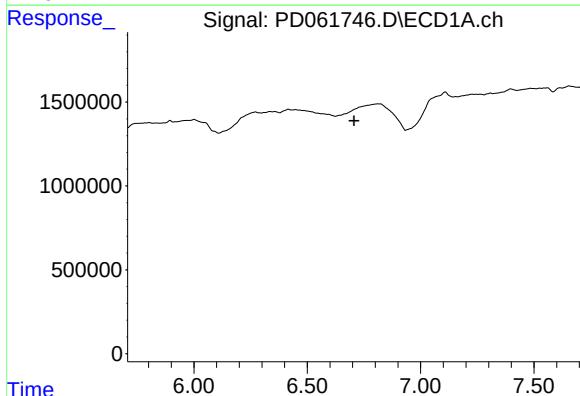
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 173547
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



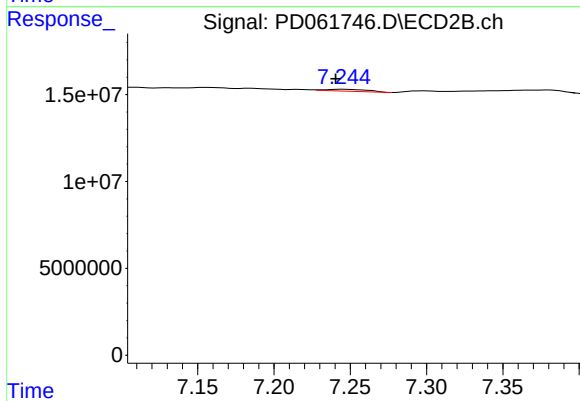
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 2434191
Conc: 0.25 ng/ml



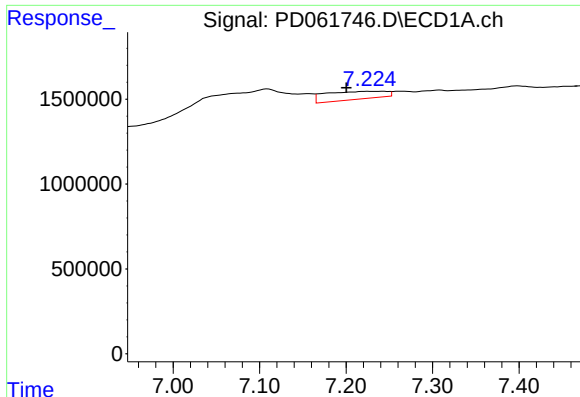
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

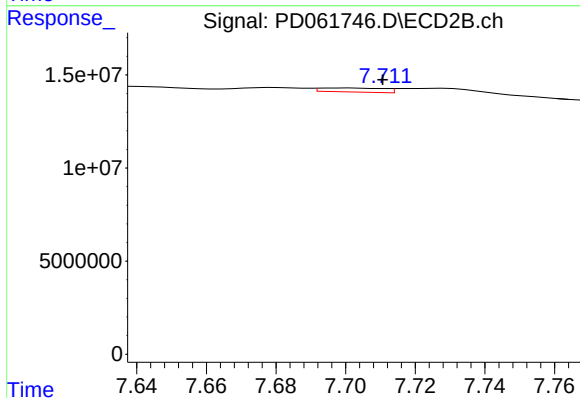
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 2026770
Conc: 0.21 ng/ml



#21 Endrin ketone

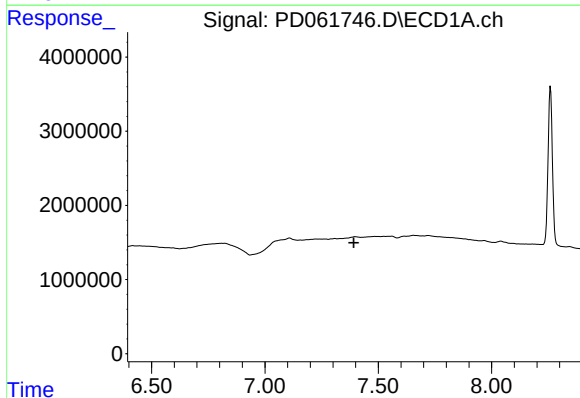
R.T.: 7.226 min
Delta R.T.: 0.025 min
Response: 2299797
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



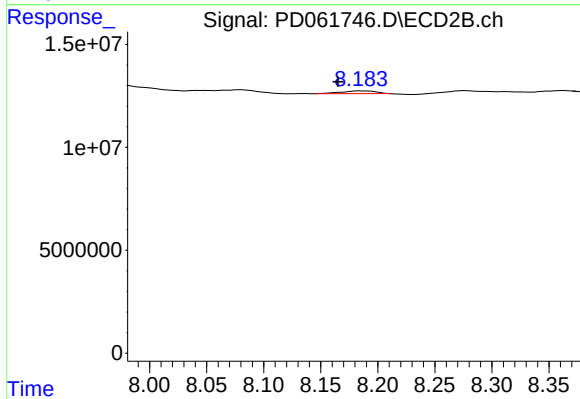
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 2746855
Conc: 0.29 ng/ml



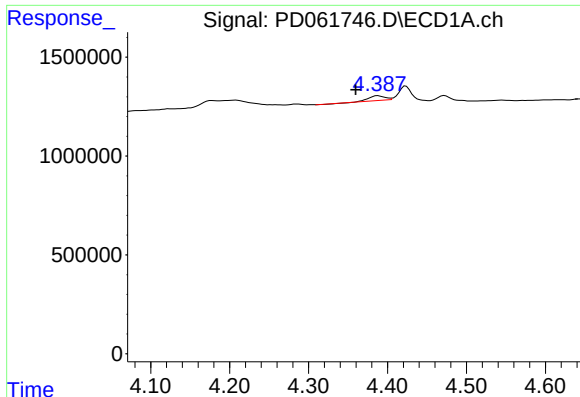
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#22 Mirex

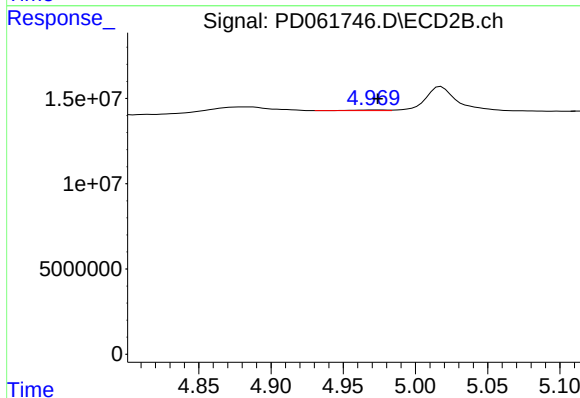
R.T.: 8.185 min
Delta R.T.: 0.019 min
Response: 2842395
Conc: 0.48 ng/ml



#23 Chlordane-1

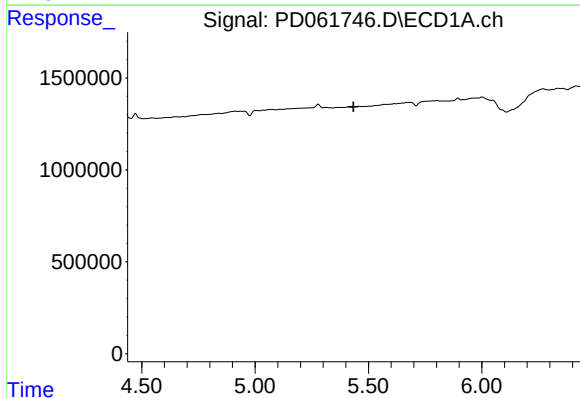
R.T.: 4.388 min
Delta R.T.: 0.028 min
Response: 320784
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



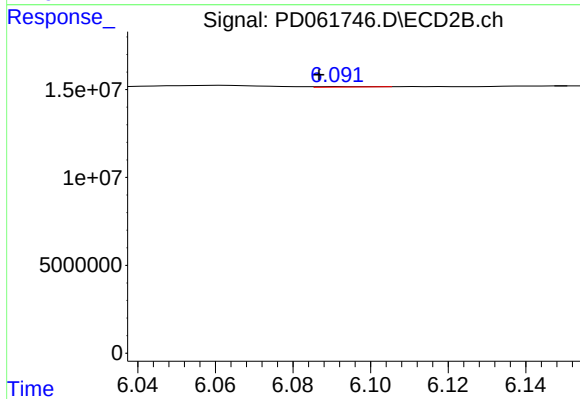
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 673034
Conc: 1.82 ng/ml



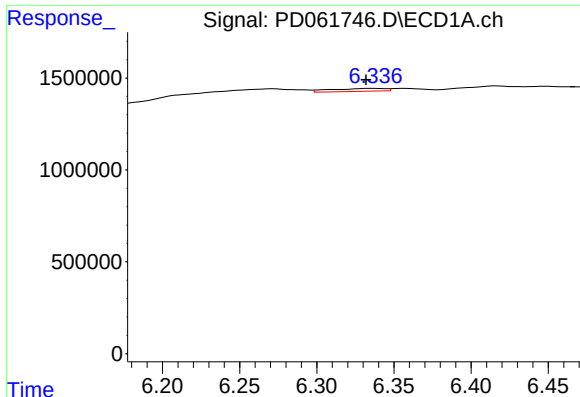
#25 Chlordane-3

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



#25 Chlordane-3

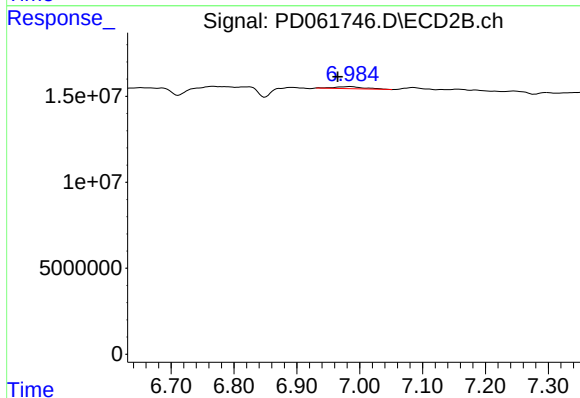
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 285667
Conc: 0.18 ng/ml



#27 Chlordane-5

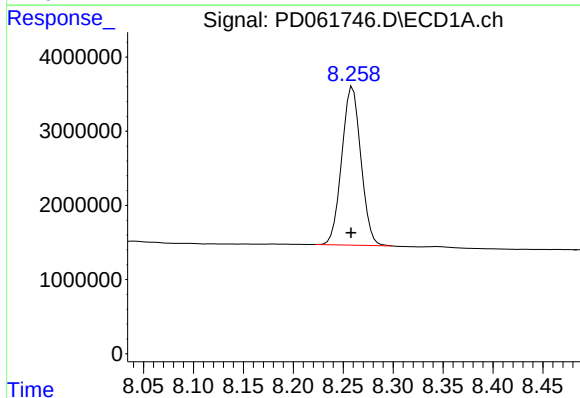
R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 386566
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



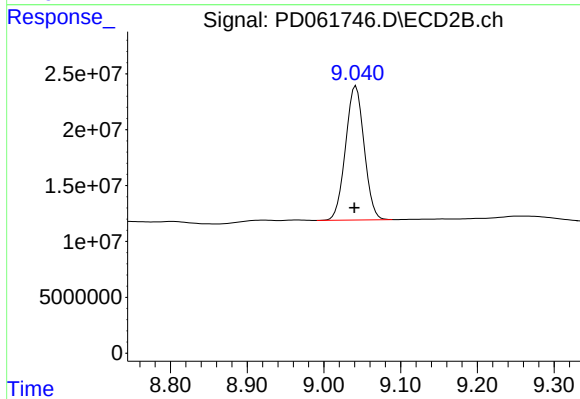
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.021 min
Response: 3952091
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 28456444
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 203017500
Conc: 23.35 ng/ml