

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:47
 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: Jun 05 02:49:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.971	27546045	268.2E6	19.907	20.018
28)	SA Decachlor...	8.196	9.026	25260670	240.2E6	16.062	17.383
Target Compounds							
6)	B beta-BHC	4.419	0.000	855935	0	0.984	N.D. #
8)	B Heptachlo...	0.000	5.837	0	118.2E6	N.D.	6.468 #
9)	A Endosulfan I	0.000	6.199	0	3969393	N.D.	0.233 #
10)	B gamma-Chl...	0.000	6.079	0	4879220	N.D.	0.263 #
11)	B alpha-Chl...	0.000	6.150	0	6067145	N.D.	0.341 #
12)	B 4,4'-DDE	0.000	6.300	0	2912415	N.D.	0.160 #
13)	MA Dieldrin	5.725	6.452	676336	1119315	0.385	0.062 #
14)	MA Endrin	5.994	6.670	1768113	8862389	1.112	0.577 #
15)	B Endosulfa...	0.000	6.888	0	7054198	N.D.	0.478 #
17)	MA 4,4'-DDT	0.000	7.097	0	5275970	N.D.	0.351 #
18)	B Endrin al...	0.000	7.003	0	5168593	N.D.	0.427 #
19)	B Endosulfa...	0.000	7.230	0	3352414	N.D.	0.221 #
20)	A Methoxychlor	0.000	7.550	0	1641646	N.D.	0.222 #
22)	Mirex	0.000	8.158	0	963258	N.D.	0.096 #
23)	Chlordane-1	4.337f	0.000	1611115	0	33.189	N.D. #
25)	Chlordane-3	0.000	6.079	0	4879220	N.D.	1.975 #
26)	Chlordane-4	0.000	6.150	0	6067145	N.D.	2.123 #
27)	Chlordane-5	0.000	6.938	0	1775934	N.D.	3.399 #

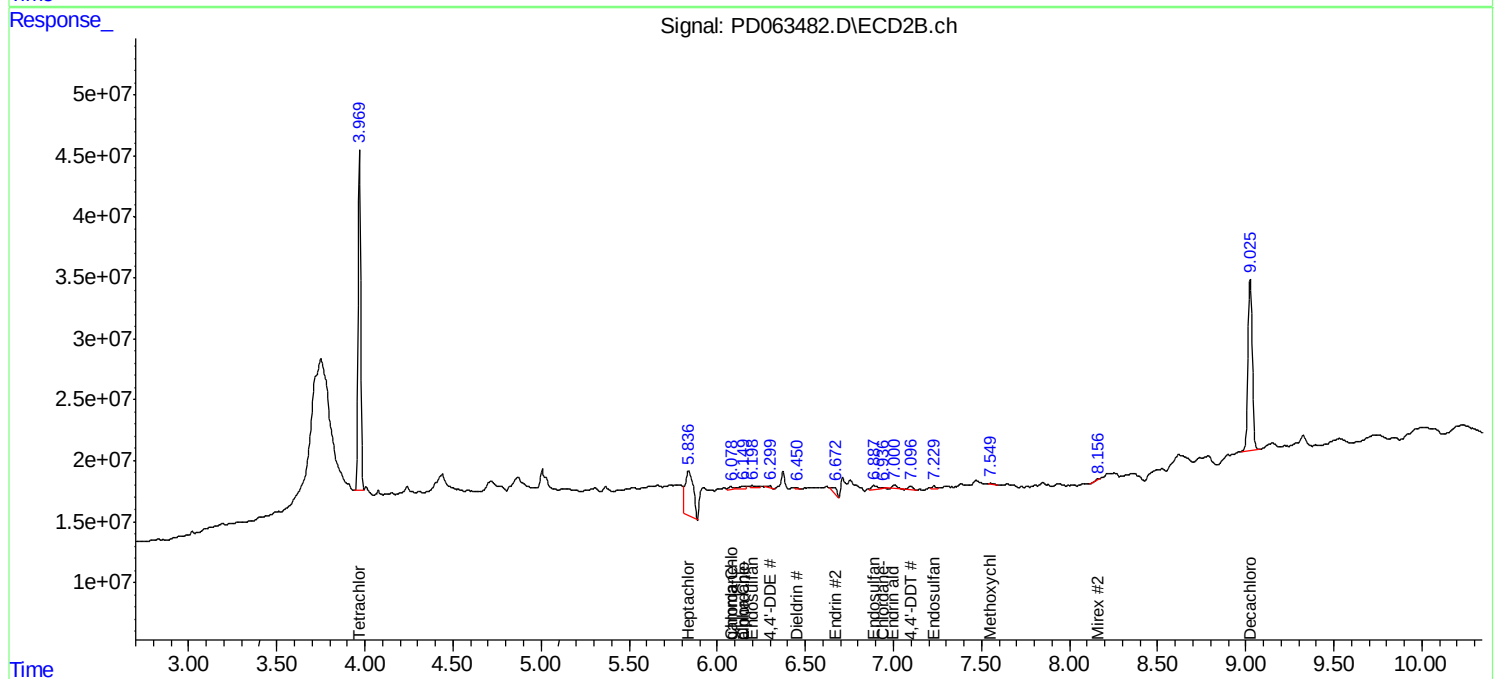
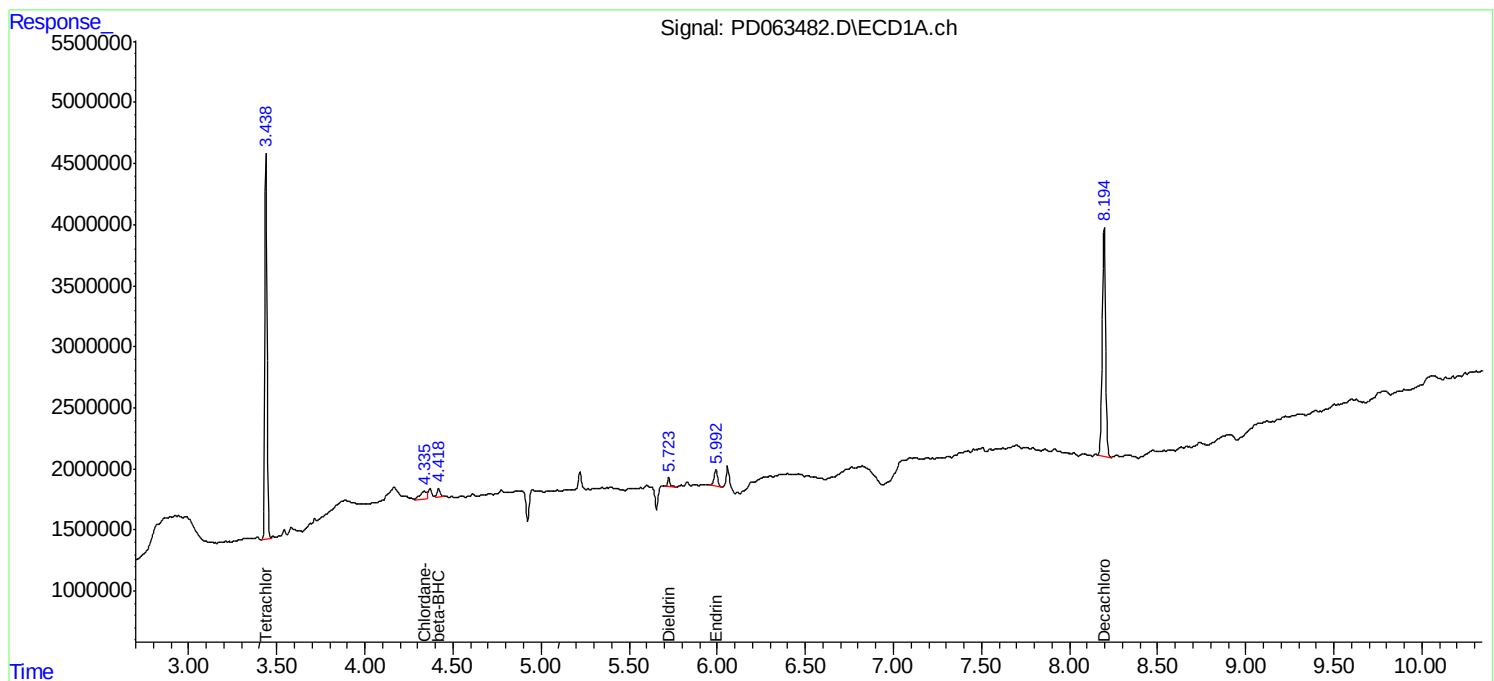
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

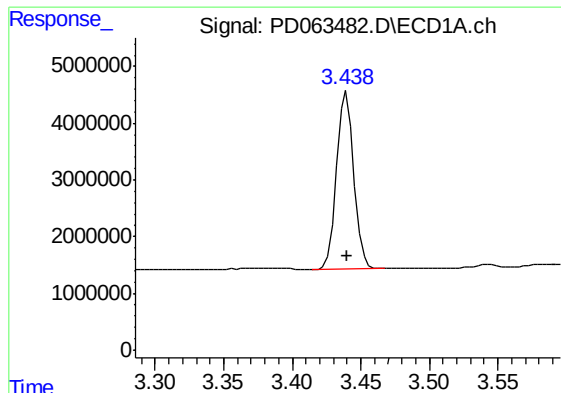
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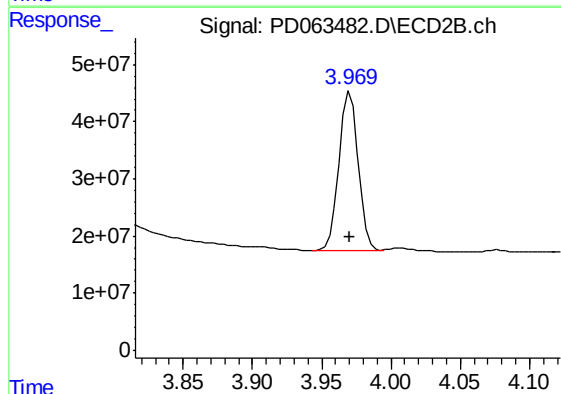




#1 Tetrachloro-m-xylene

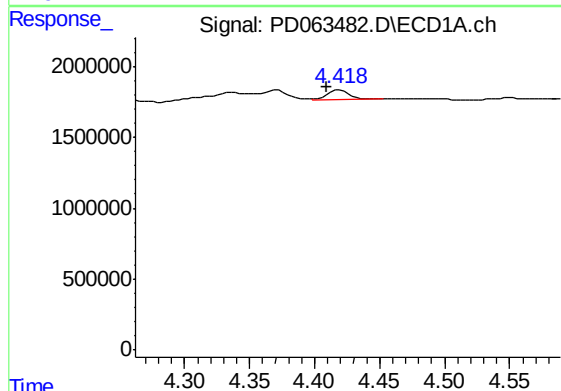
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27546045
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



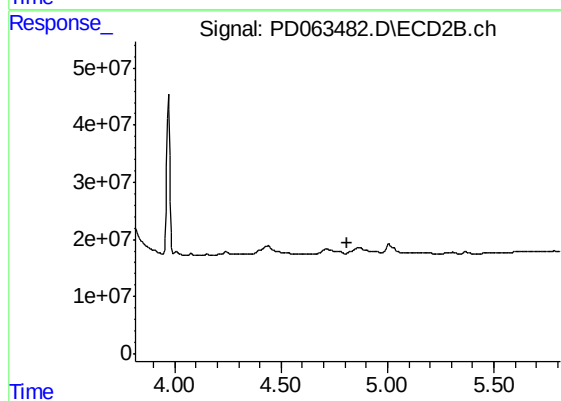
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 268210260
Conc: 20.02 ng/ml



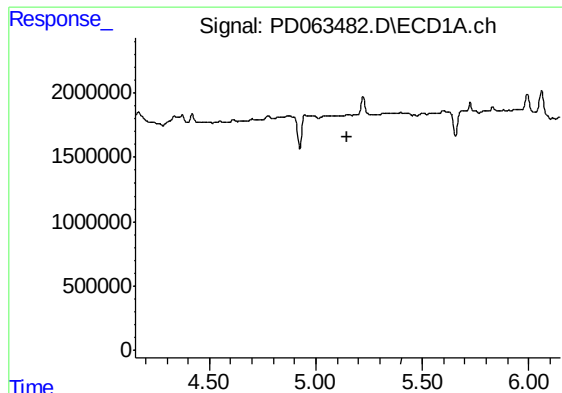
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 855935
Conc: 0.98 ng/ml



#6 beta-BHC

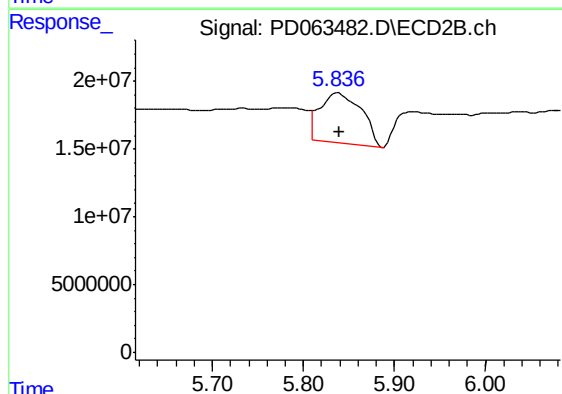
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

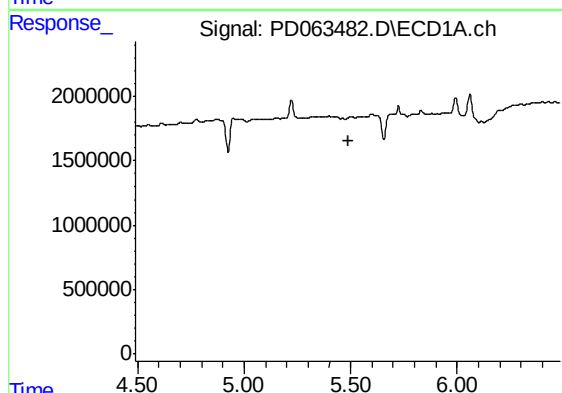
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



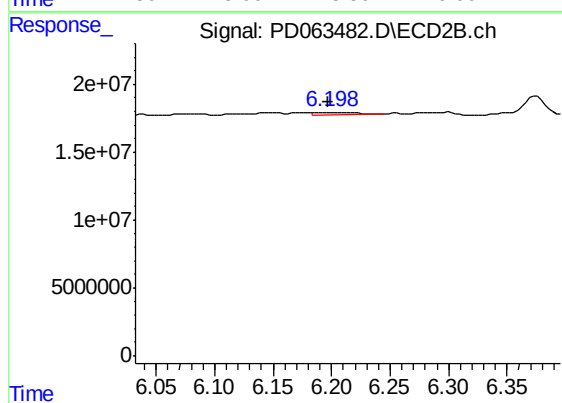
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 118246003
Conc: 6.47 ng/ml



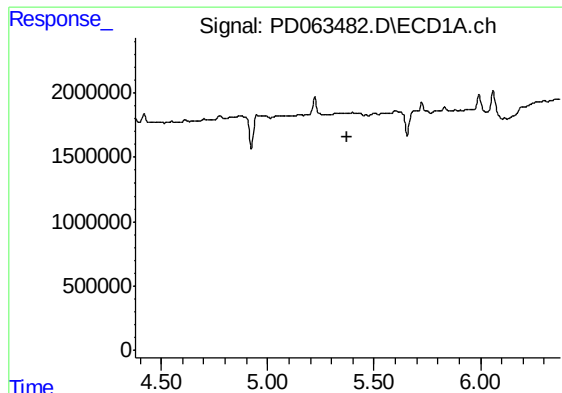
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

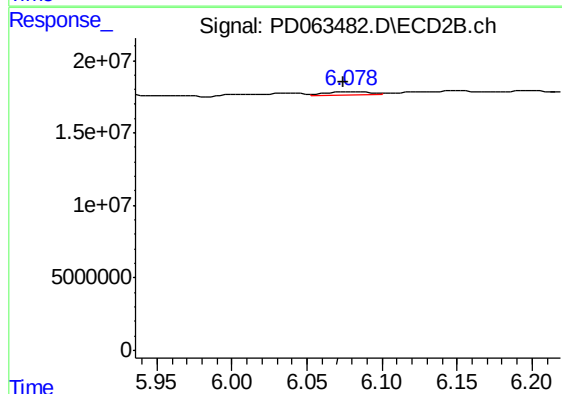
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 3969393
Conc: 0.23 ng/ml



#10 gamma-Chlordane

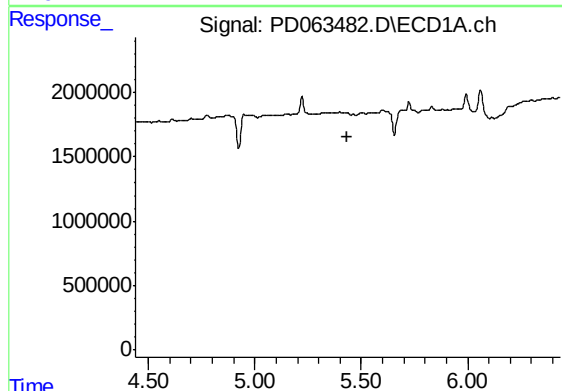
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



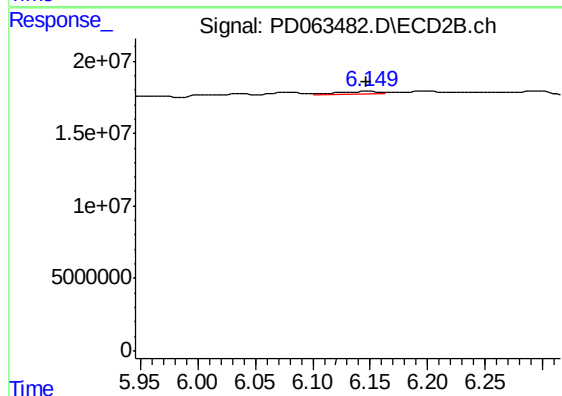
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 4879220
Conc: 0.26 ng/ml



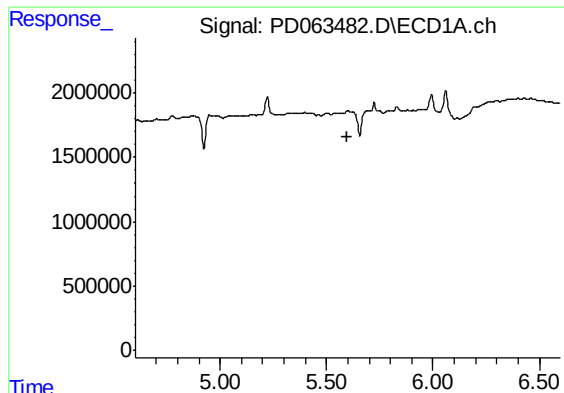
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

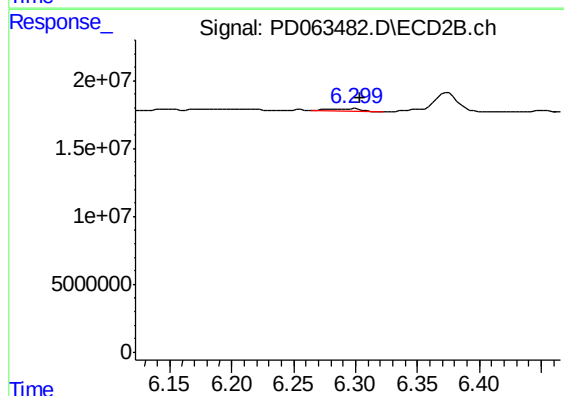
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 6067145
Conc: 0.34 ng/ml



#12 4,4'-DDE

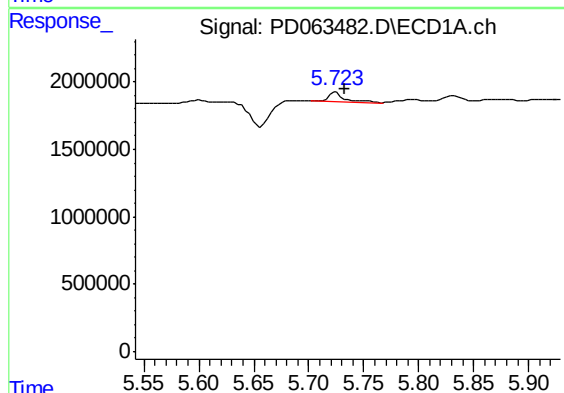
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



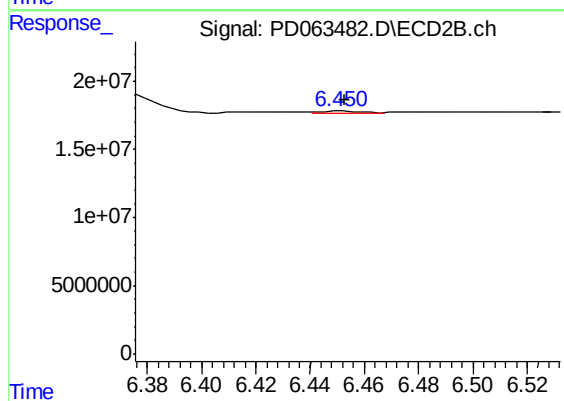
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 2912415
Conc: 0.16 ng/ml



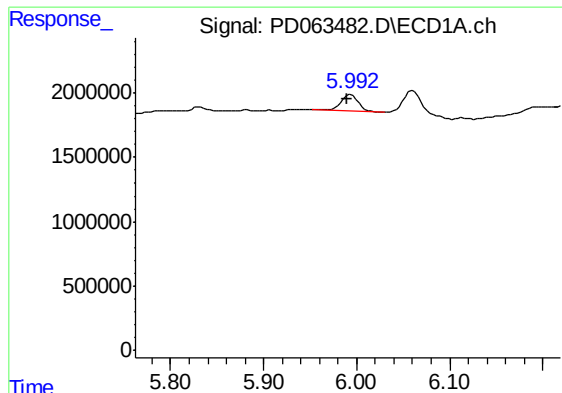
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 676336
Conc: 0.39 ng/ml



#13 Dieldrin

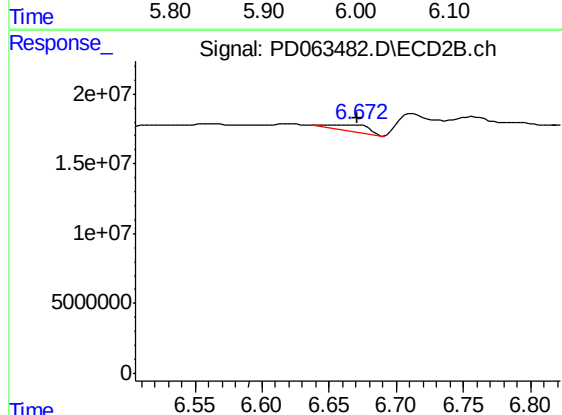
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1119315
Conc: 0.06 ng/ml



#14 Endrin

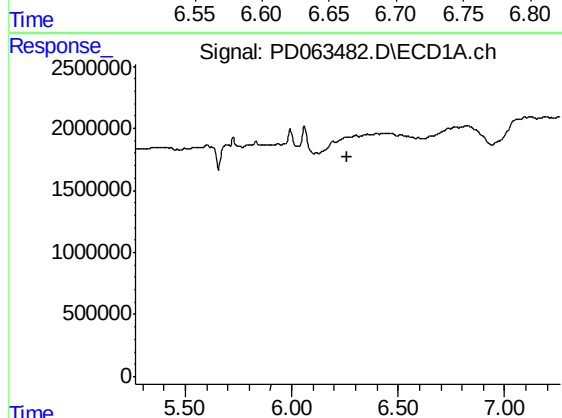
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 1768113
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



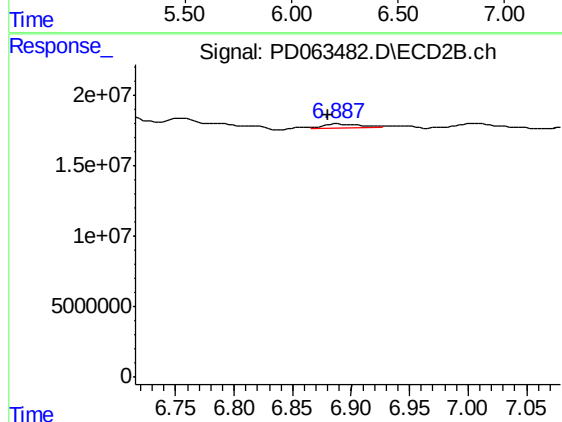
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 8862389
Conc: 0.58 ng/ml



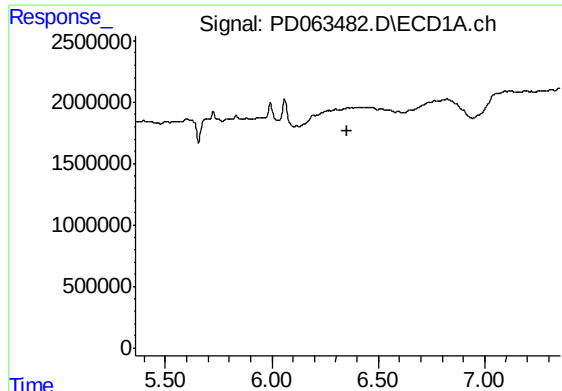
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

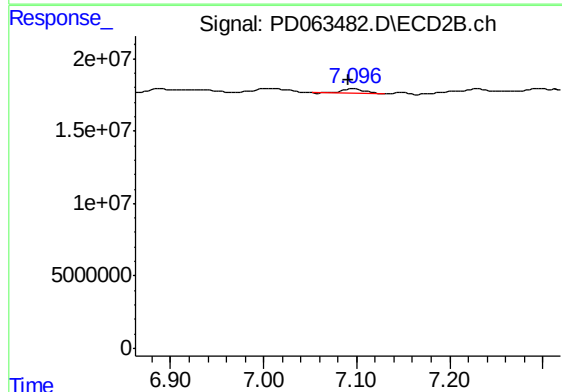
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 7054198
Conc: 0.48 ng/ml



#17 4,4'-DDT

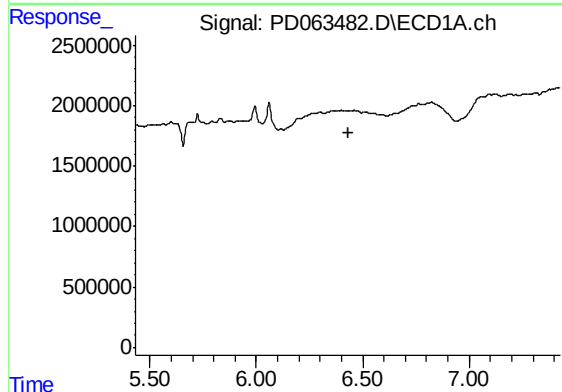
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



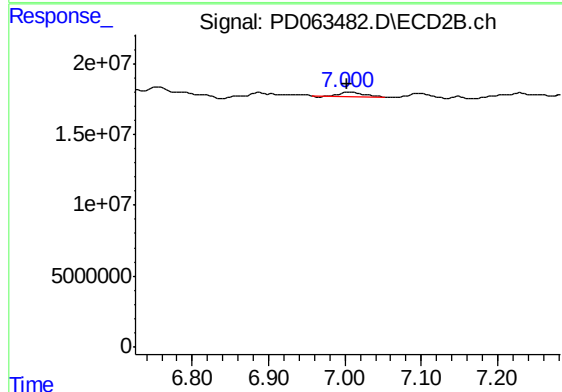
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 5275970
Conc: 0.35 ng/ml



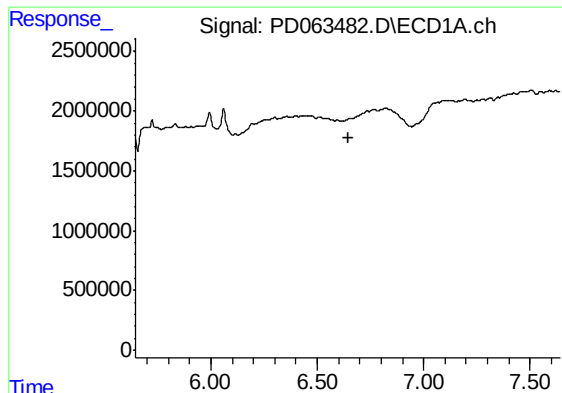
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

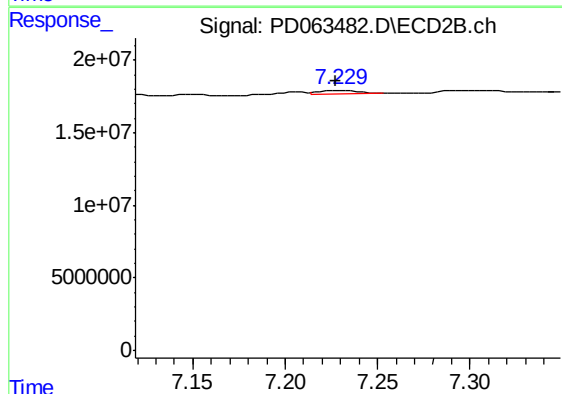
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 5168593
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

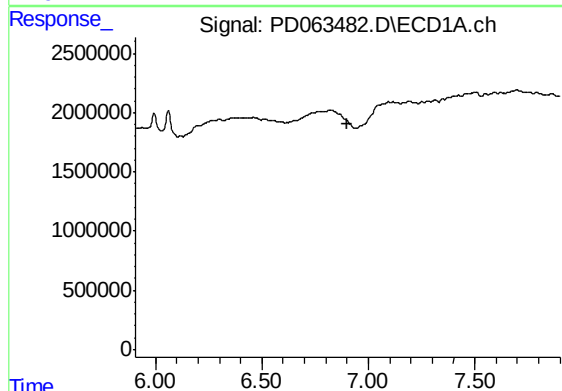
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



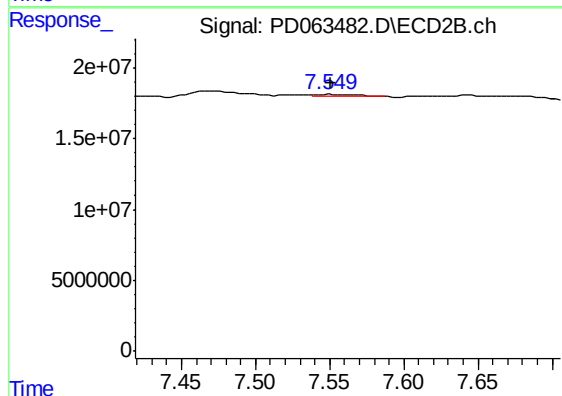
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 3352414
Conc: 0.22 ng/ml



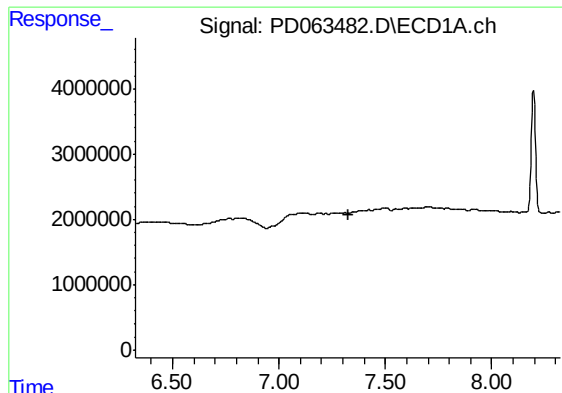
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

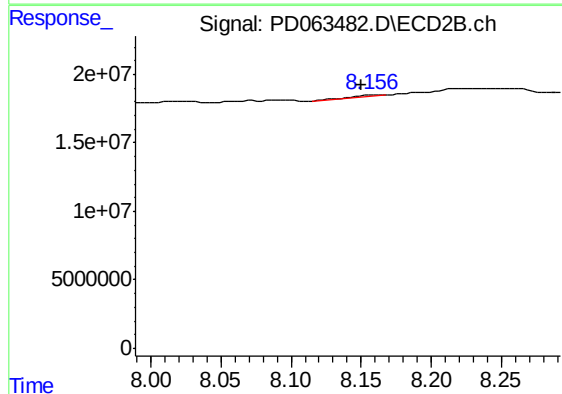
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1641646
Conc: 0.22 ng/ml



#22 Mirex

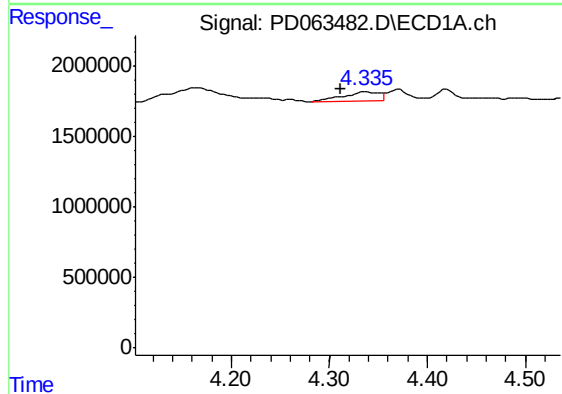
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



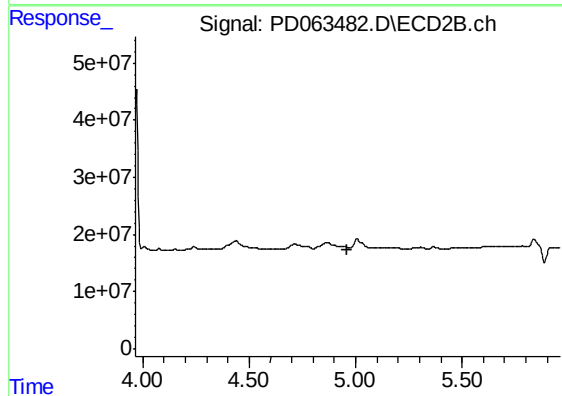
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 963258
Conc: 0.10 ng/ml



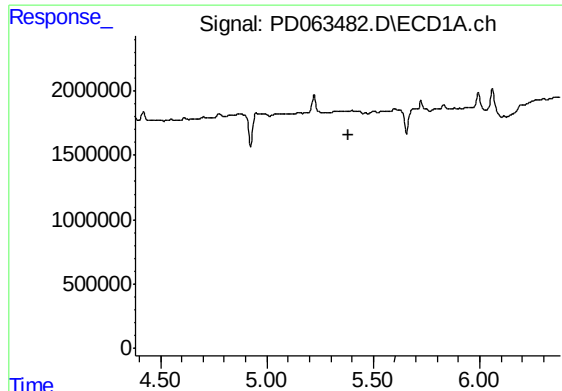
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.025 min
Response: 1611115
Conc: 33.19 ng/ml



#23 Chlordane-1

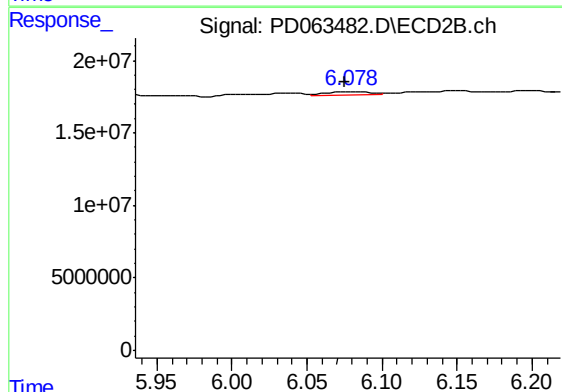
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

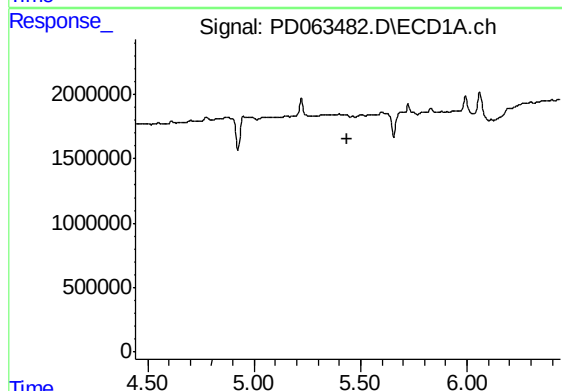
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



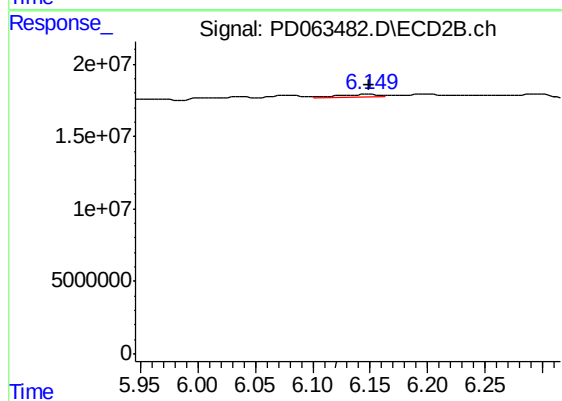
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 4879220
Conc: 1.97 ng/ml



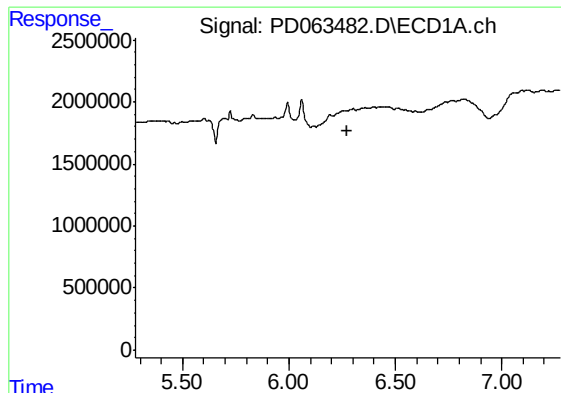
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

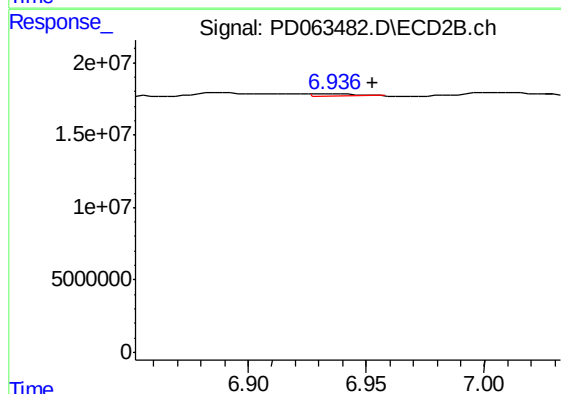
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 6067145
Conc: 2.12 ng/ml



#27 Chlordane-5

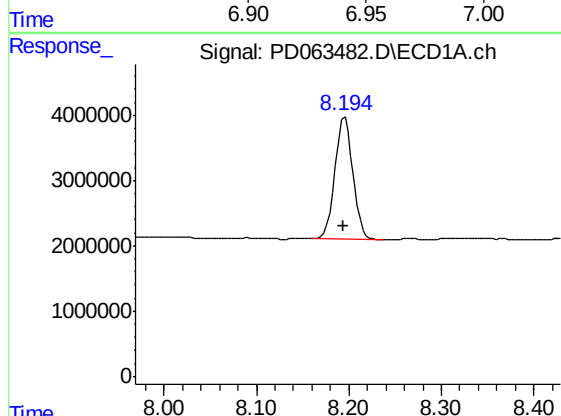
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



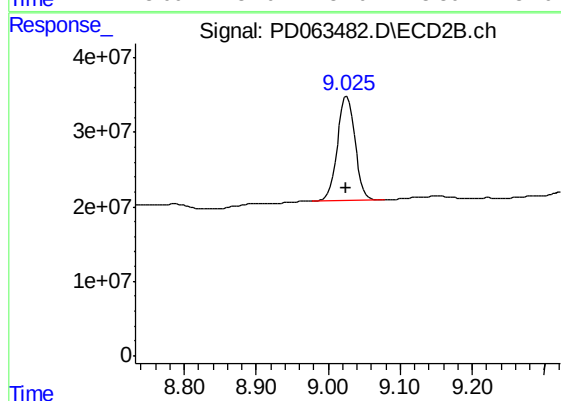
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 1775934
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 25260670
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 240208440
Conc: 17.38 ng/ml