

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 15:03
 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: May 19 04:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	20679653	223.3E6	18.774	19.272
28)	SA Decachlor...	8.196	9.026	23810740	209.2E6	18.919	20.509
Target Compounds							
7)	B delta-BHC	0.000	5.005f	0	60581164	N.D.	4.336 #
8)	B Heptachlo...	0.000	5.851	0	6265911	N.D.	0.410 #
9)	A Endosulfan I	0.000	6.186	0	2321884	N.D.	0.163 #
10)	B gamma-Chl...	0.000	6.051f	0	807736	N.D.	0.052 #
11)	B alpha-Chl...	0.000	6.135	0	869765	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	6.306	0	1595731	N.D.	0.106 #
13)	MA Dieldrin	0.000	6.454	0	3688437	N.D.	0.243 #
15)	B Endosulfa...	0.000	6.865	0	1051335	N.D.	0.088 #
16)	A 4,4'-DDD	0.000	6.793	0	2593203	N.D.	0.214 #
17)	MA 4,4'-DDT	0.000	7.107f	0	2005244	N.D.	0.178 #
18)	B Endrin al...	6.440	7.005	377219	1448278	0.355	0.142 #
19)	B Endosulfa...	0.000	7.229	0	2034163	N.D.	0.166 #
20)	A Methoxychlor	0.000	7.553	0	2567278	N.D.	0.448 #
22)	Mirex	0.000	8.170f	0	4911356	N.D.	0.646 #
25)	Chlordane-3	0.000	6.051f	0	807736	N.D.	0.394 #
26)	Chlordane-4	0.000	6.135f	0	869765	N.D.	0.370 #
27)	Chlordane-5	0.000	6.948	0	2548091	N.D.	5.975 #

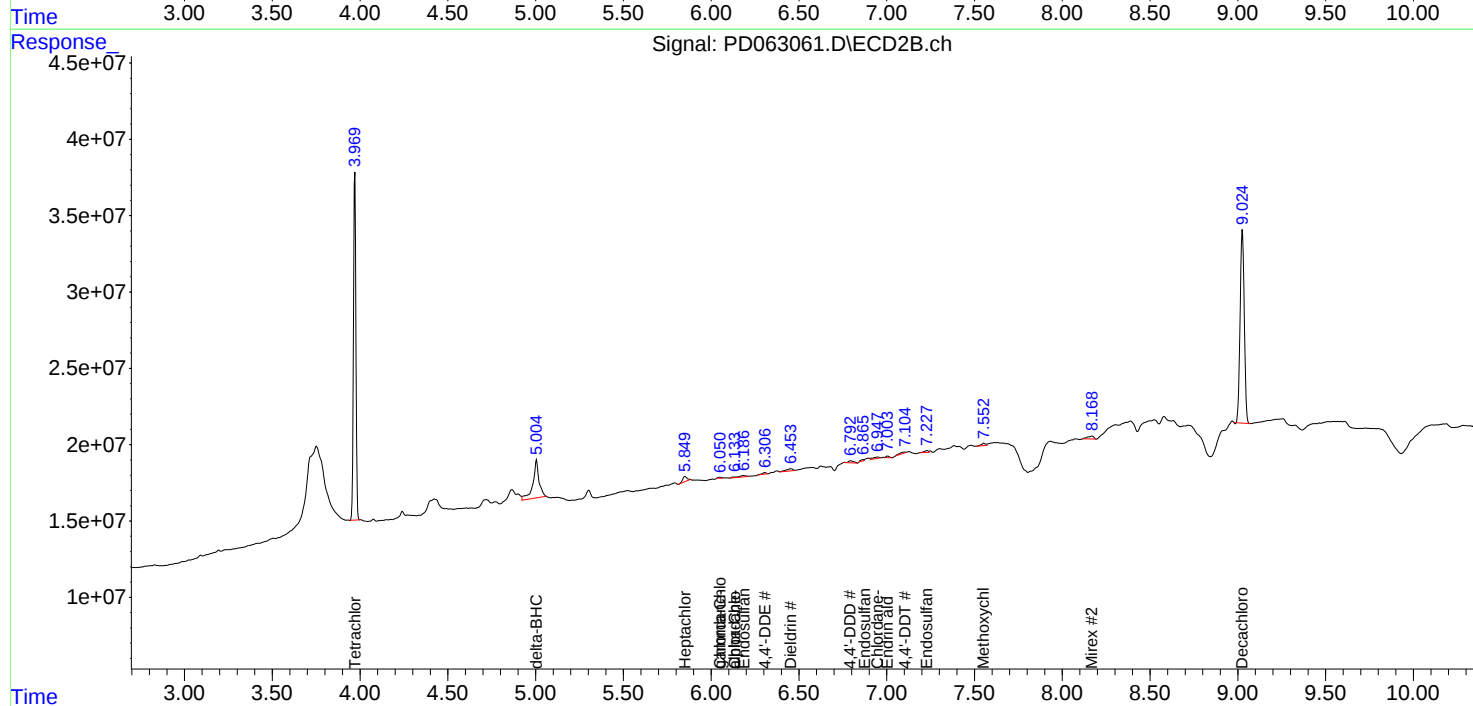
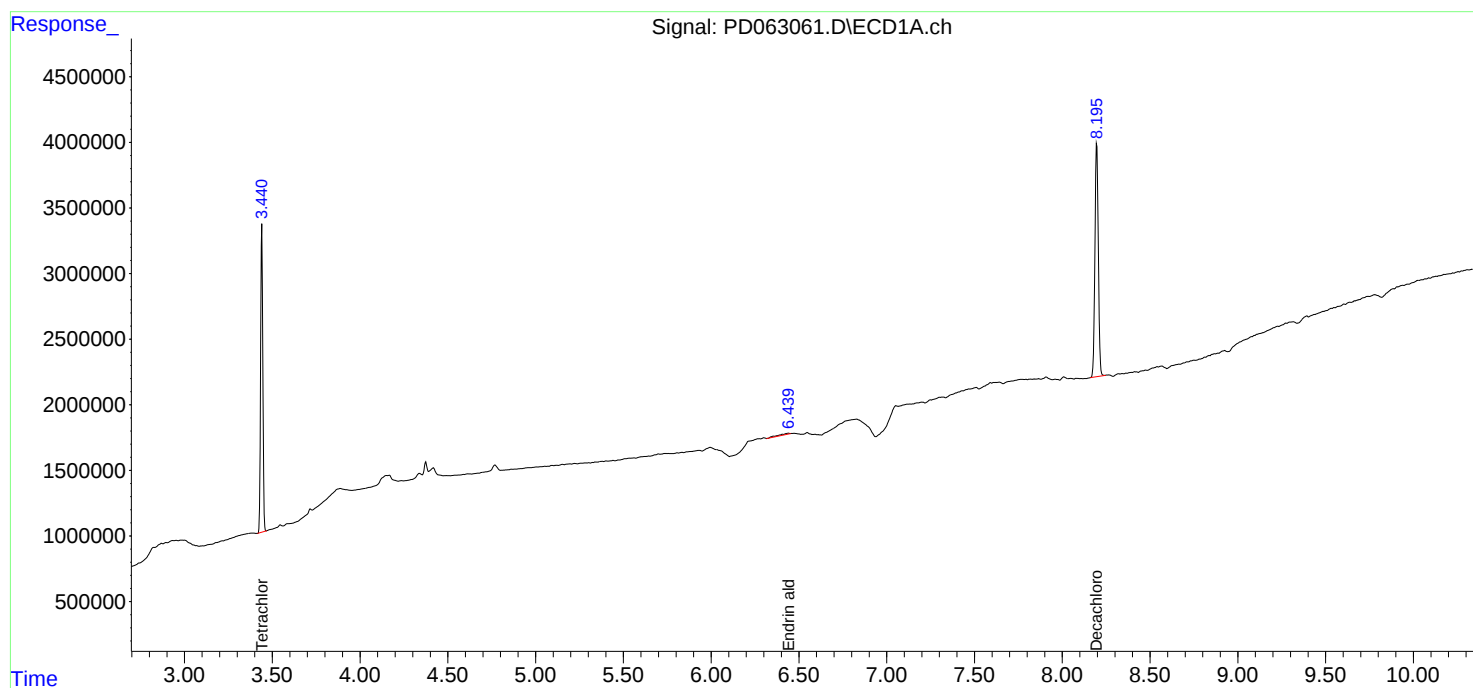
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

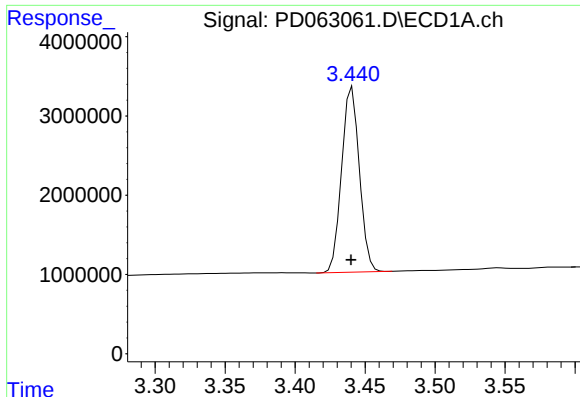
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
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Acq On : 18 May 2021 15:03
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: May 19 04:47:47 2021
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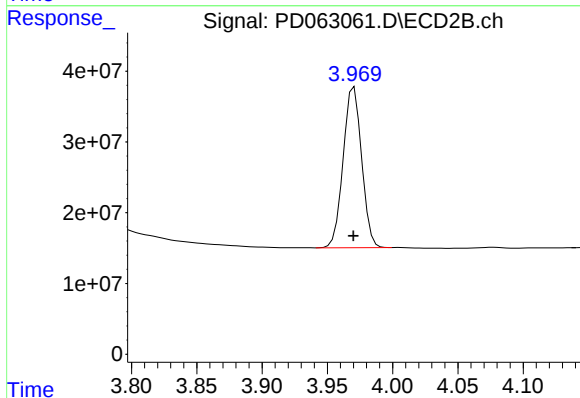




#1 Tetrachloro-m-xylene

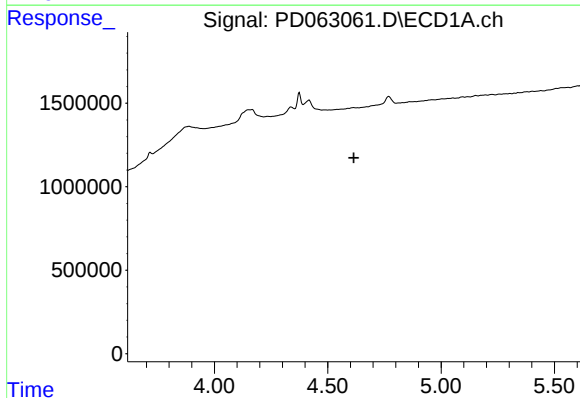
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20679653
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



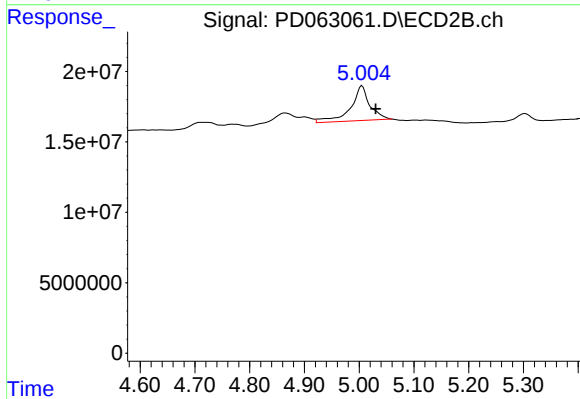
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 223331659
Conc: 19.27 ng/ml



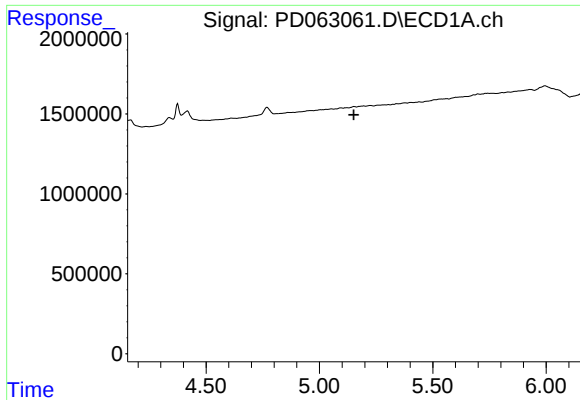
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

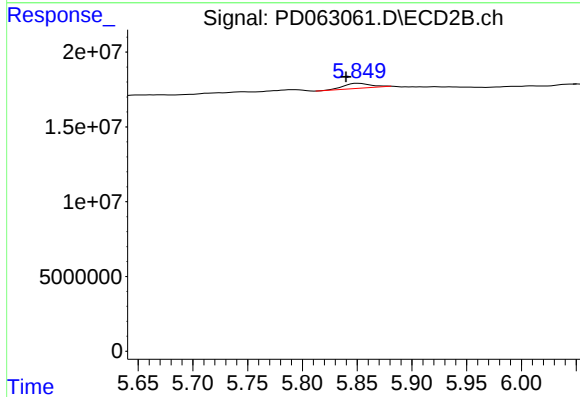
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 60581164
Conc: 4.34 ng/ml



#8 Heptachlor epoxide

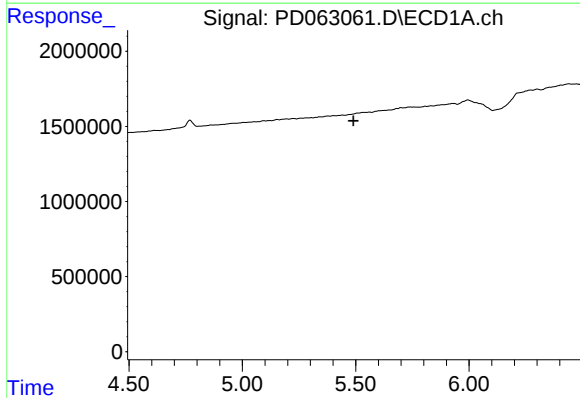
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



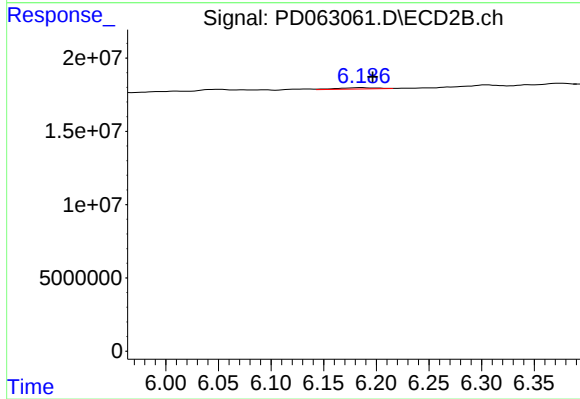
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 6265911
Conc: 0.41 ng/ml



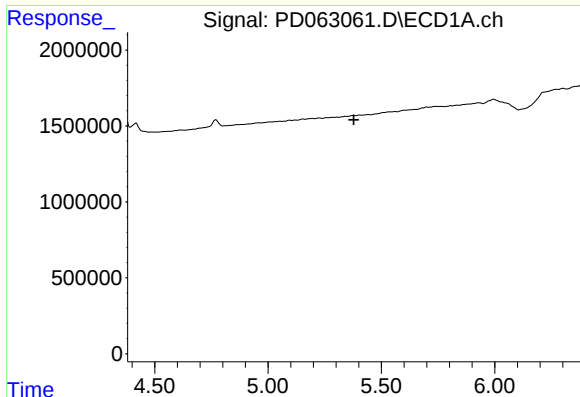
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

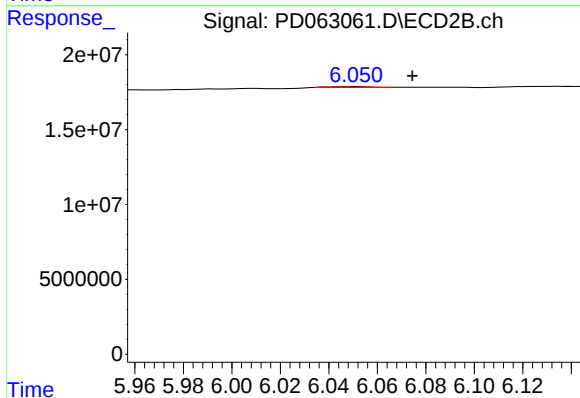
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 2321884
Conc: 0.16 ng/ml



#10 gamma-Chlordane

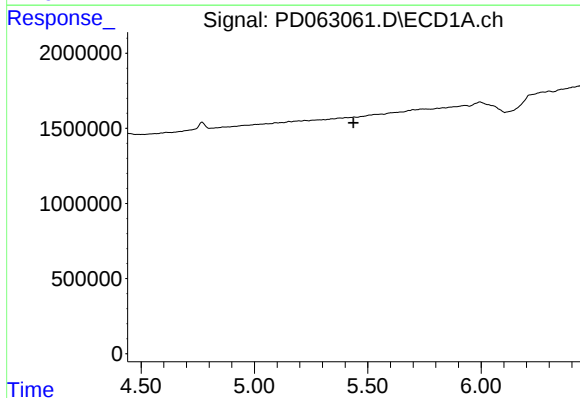
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



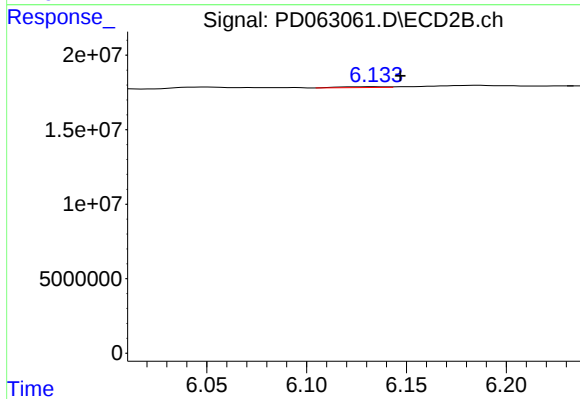
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.023 min
Response: 807736
Conc: 0.05 ng/ml



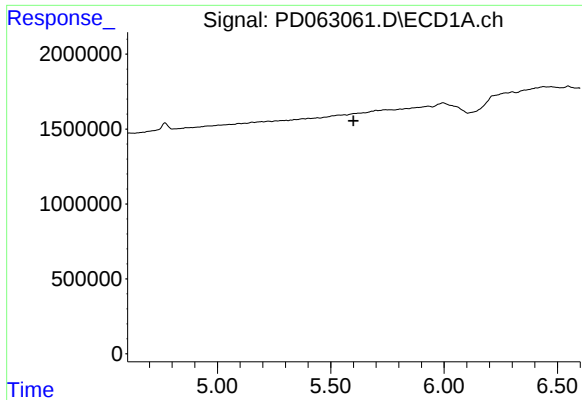
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

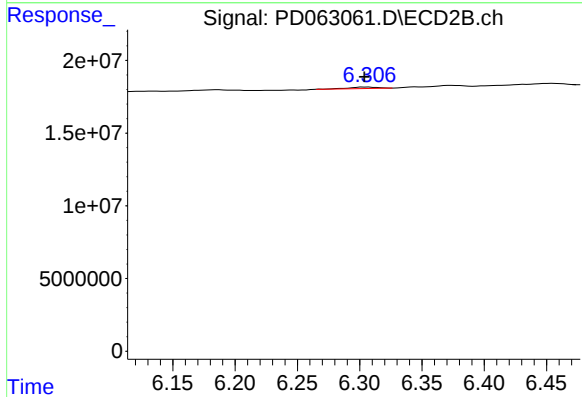
R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 869765
Conc: 0.06 ng/ml



#12 4,4'-DDE

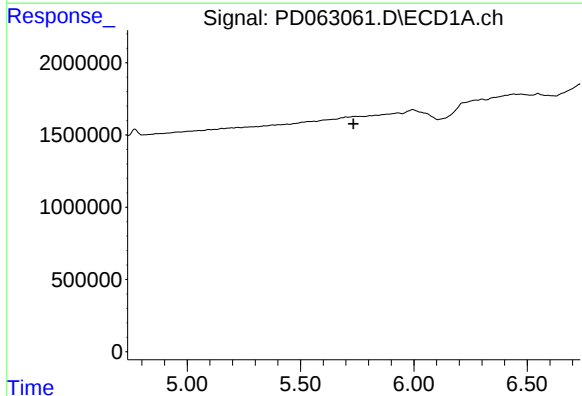
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



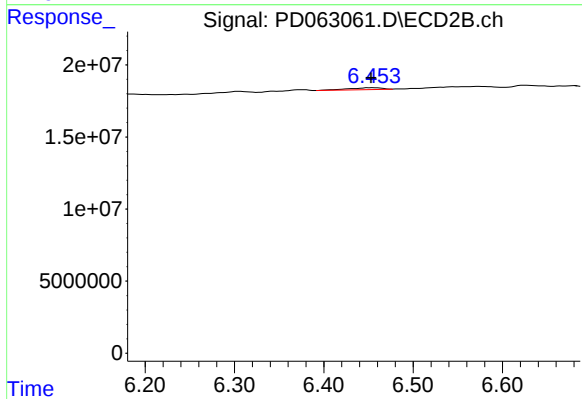
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 1595731
Conc: 0.11 ng/ml



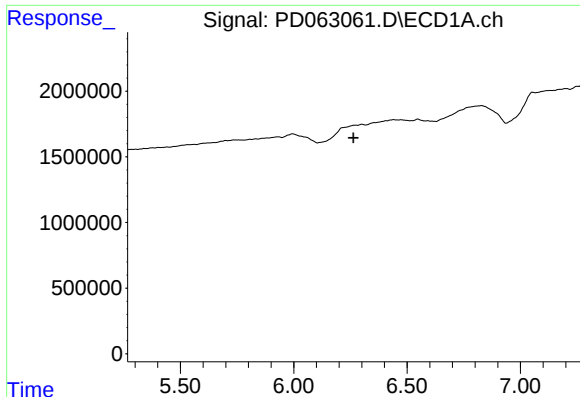
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

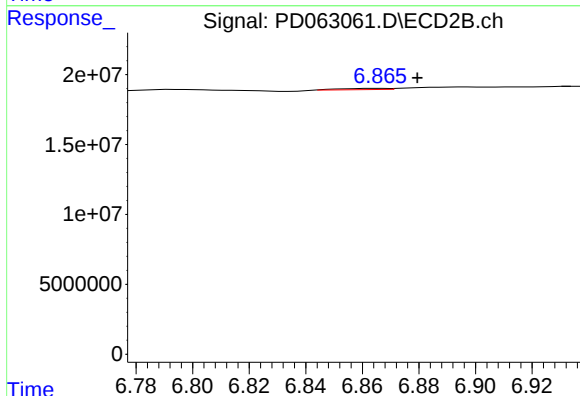
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 3688437
Conc: 0.24 ng/ml



#15 Endosulfan II

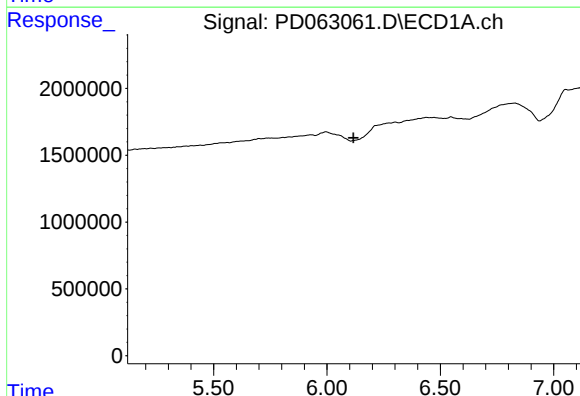
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



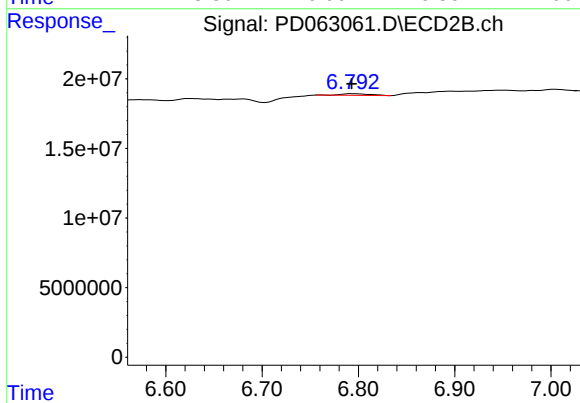
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 1051335
Conc: 0.09 ng/ml



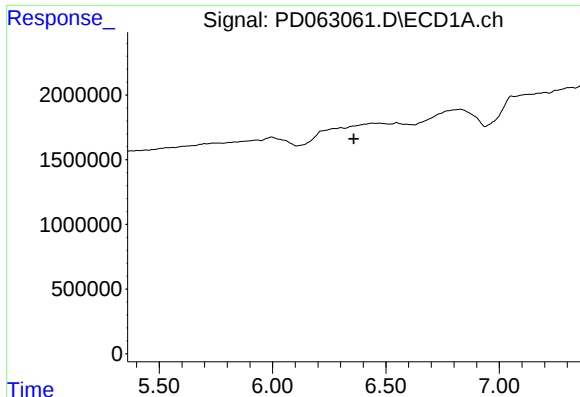
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

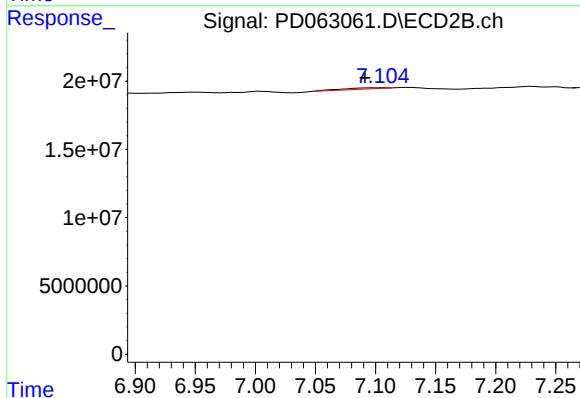
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2593203
Conc: 0.21 ng/ml



#17 4,4'-DDT

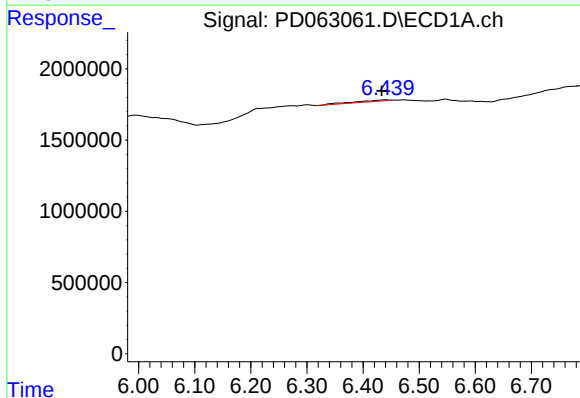
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



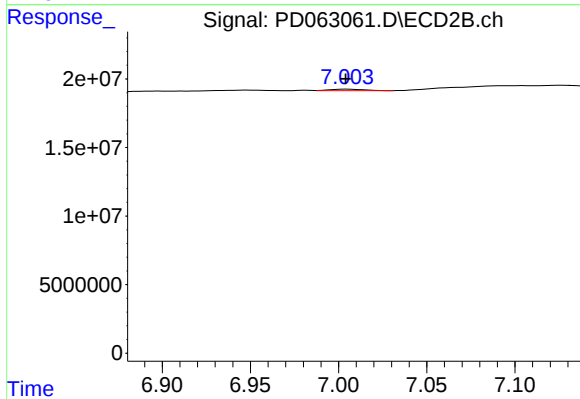
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.015 min
Response: 2005244
Conc: 0.18 ng/ml



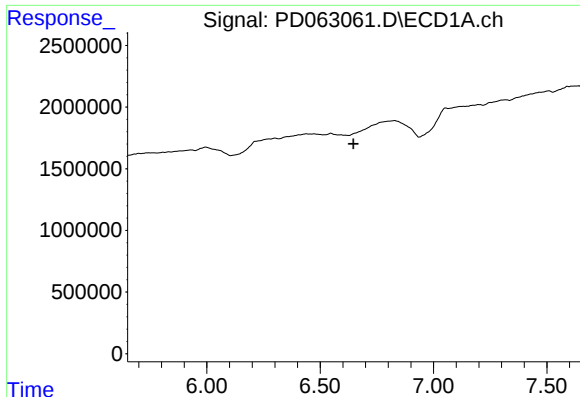
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 377219
Conc: 0.35 ng/ml



#18 Endrin aldehyde

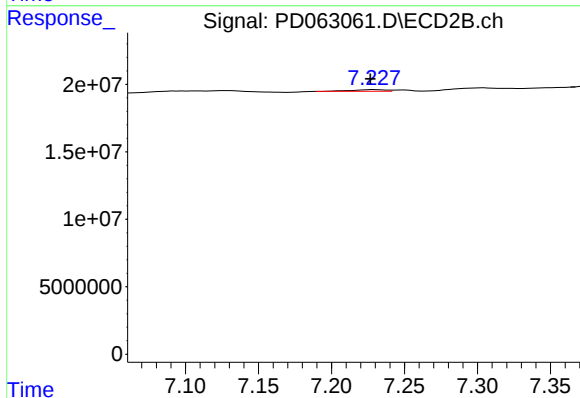
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1448278
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

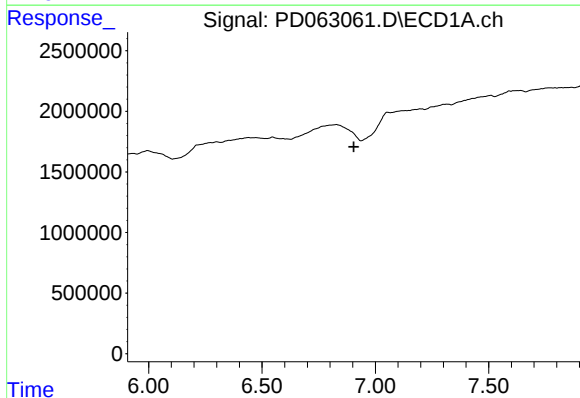
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



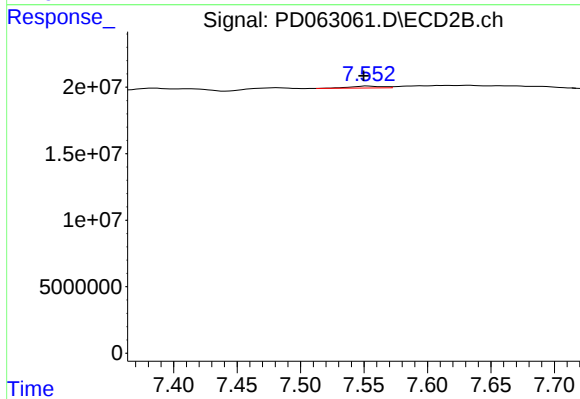
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 2034163
Conc: 0.17 ng/ml



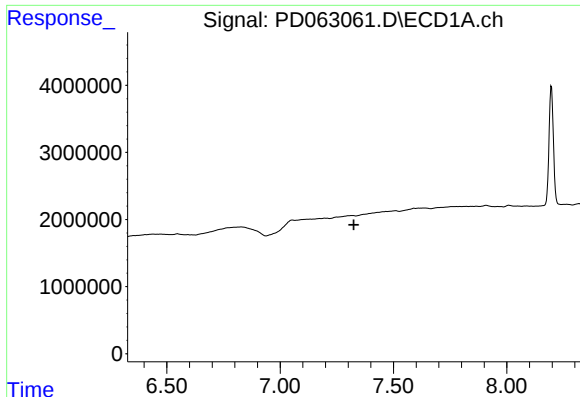
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

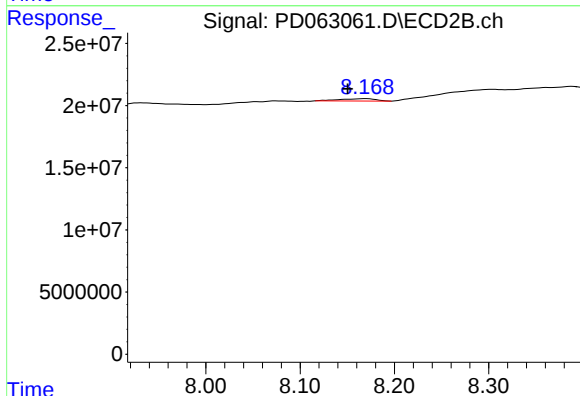
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 2567278
Conc: 0.45 ng/ml



#22 Mirex

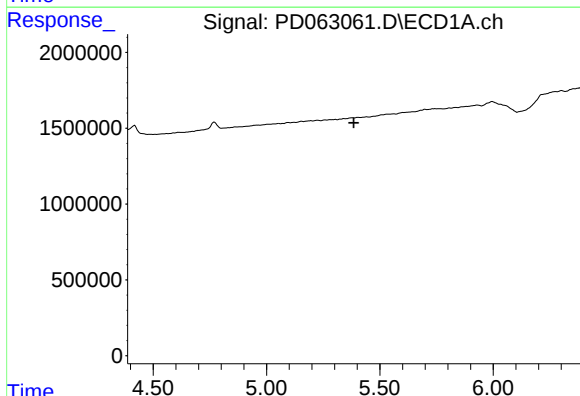
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



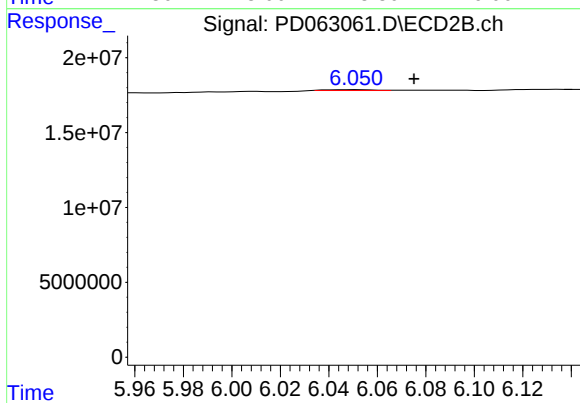
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.019 min
Response: 4911356
Conc: 0.65 ng/ml



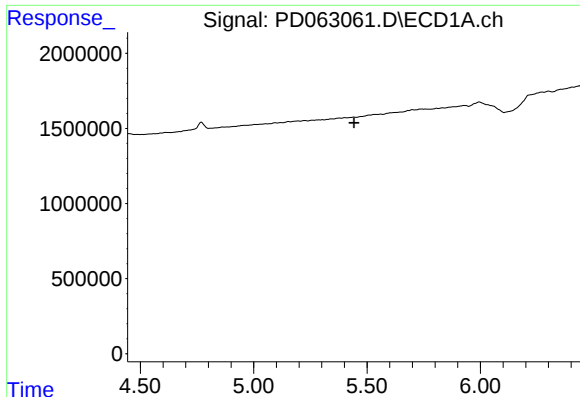
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

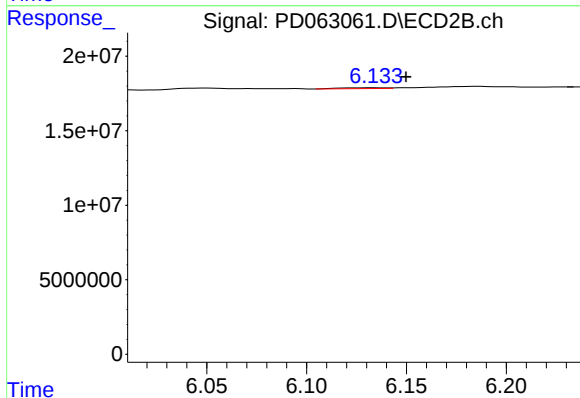
R.T.: 6.051 min
Delta R.T.: -0.024 min
Response: 807736
Conc: 0.39 ng/ml



#26 Chlordane-4

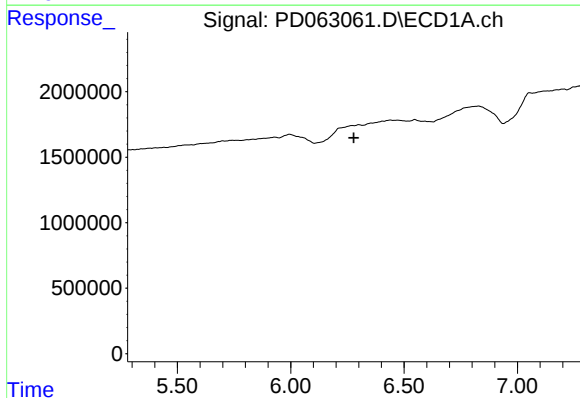
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



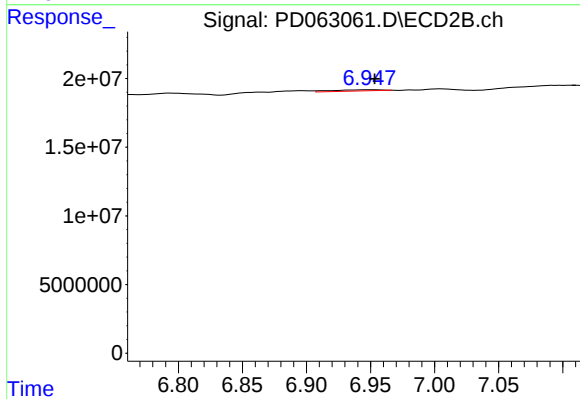
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 869765
Conc: 0.37 ng/ml



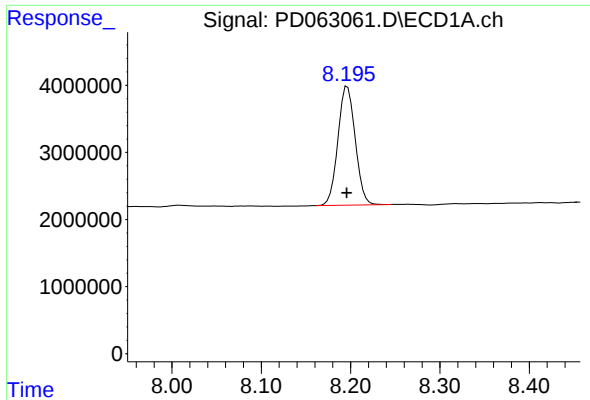
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

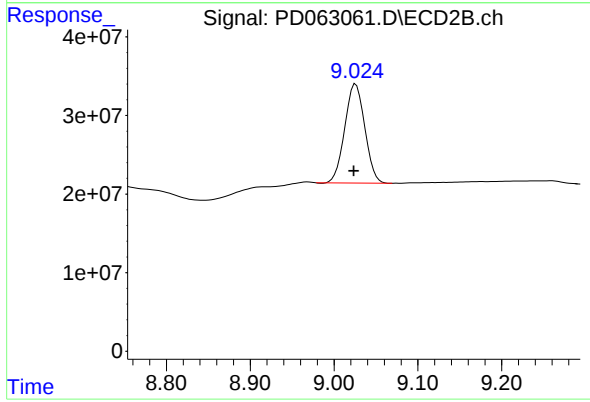
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 2548091
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 23810740
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 209233593
Conc: 20.51 ng/ml