

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 14:48
 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 20 07:14:54 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...	3.445	3.971	22385205	222.9E6	20.322	19.234
28)	SA Decachlor...	8.201	9.026	21723877	167.3E6	17.261	16.403
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	11604955	N.D.	0.603 #
5)	MB Aldrin	0.000	5.459	0	43903266	N.D.	2.630 #
6)	B beta-BHC	0.000	4.797f	0	867224	N.D.	0.117 #
7)	B delta-BHC	0.000	5.008f	0	39117676	N.D.	2.800 #
8)	B Heptachlo...	0.000	5.838	0	83413116	N.D.	5.453 #
9)	A Endosulfan I	5.486	6.196	1719182	4302106	1.267	0.303 #
12)	B 4,4'-DDE	0.000	6.280f	0	2445545	N.D.	0.162 #
13)	MA Dieldrin	0.000	6.483f	0	35940753	N.D.	2.370 #
14)	MA Endrin	6.000	0.000	2209032	0	1.652	N.D. #
15)	B Endosulfa...	0.000	6.885	0	8381563	N.D.	0.699 #
17)	MA 4,4'-DDT	0.000	7.090	0	8846631	N.D.	0.785 #
18)	B Endrin al...	0.000	7.005	0	3970851	N.D.	0.390 #
19)	B Endosulfa...	0.000	7.241	0	3526188	N.D.	0.287 #
21)	B Endrin ke...	0.000	7.724f	0	4483306	N.D.	0.374 #
22)	Mirex	0.000	8.174f	0	8932934	N.D.	1.175 #
23)	Chlordane-1	4.316	0.000	1673666	0	45.796	N.D. #
24)	Chlordane-2	0.000	5.459f	0	43903266	N.D.	90.076 #
27)	Chlordane-5	0.000	6.973f	0	3063921	N.D.	7.185 #

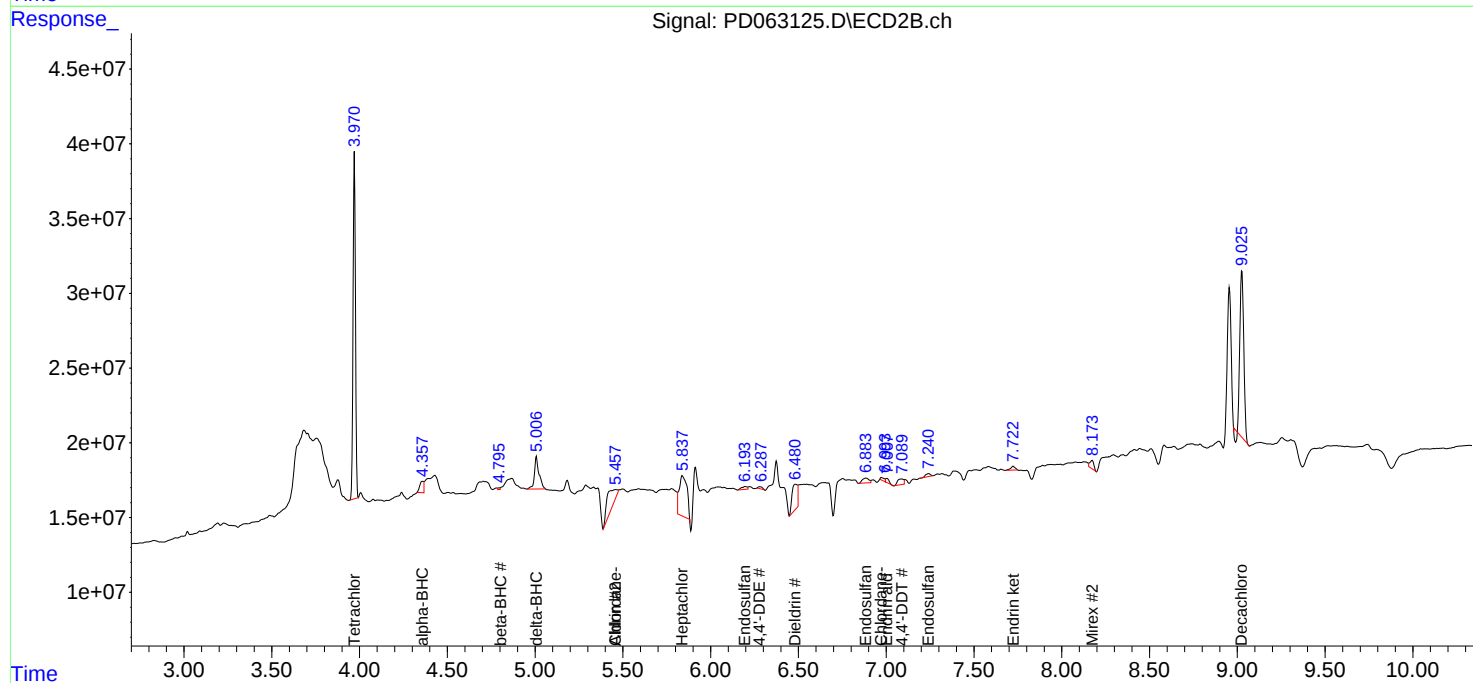
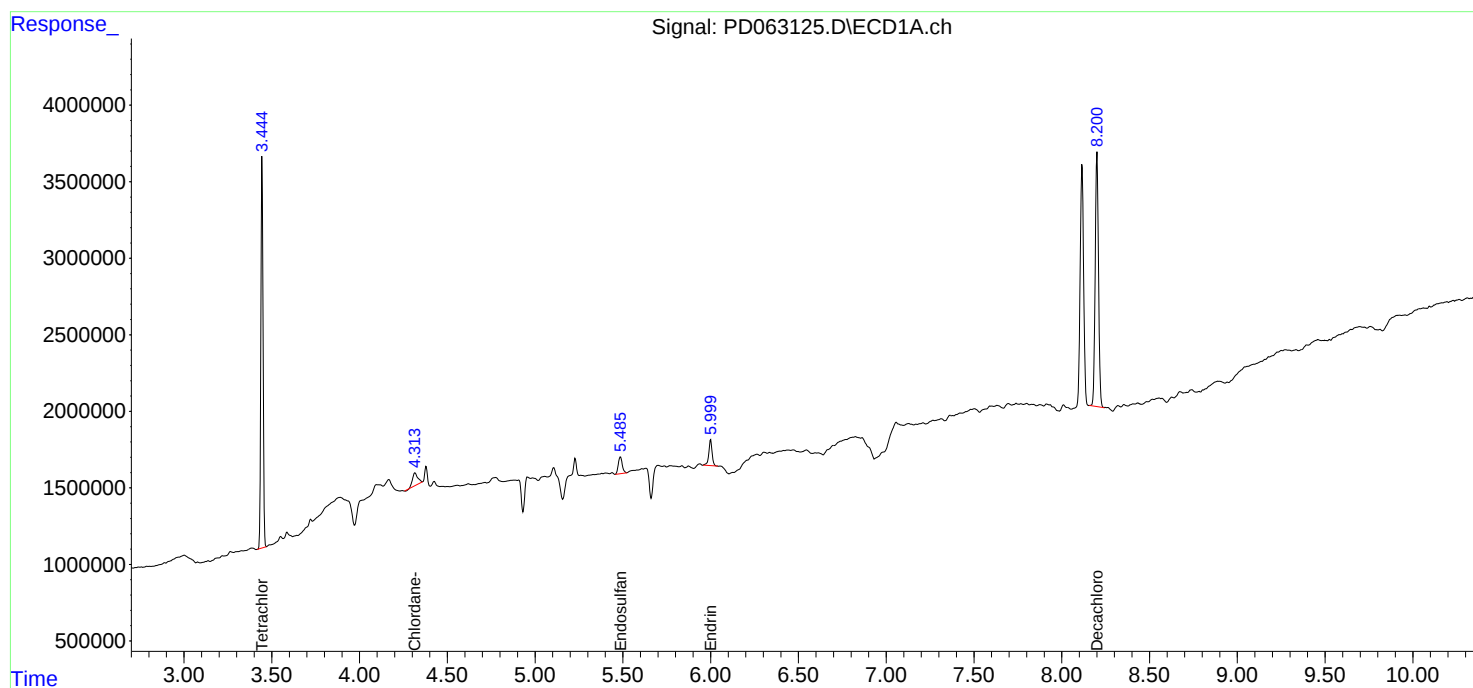
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

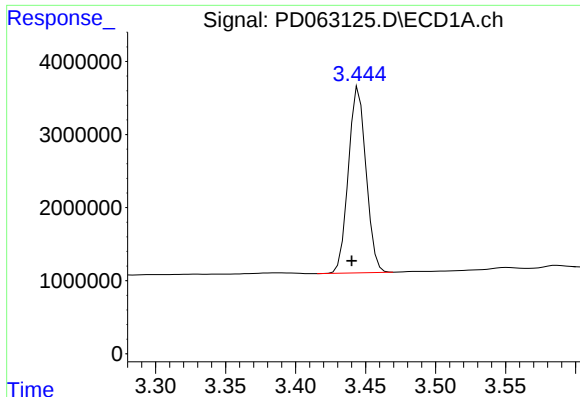
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
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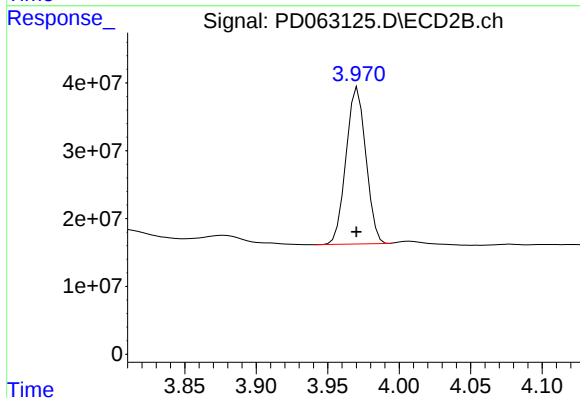




#1 Tetrachloro-m-xylene

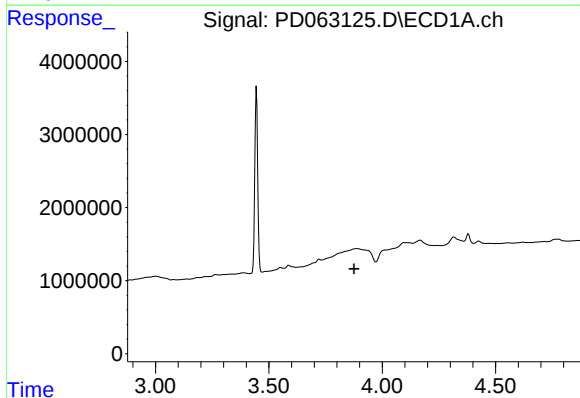
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 22385205
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



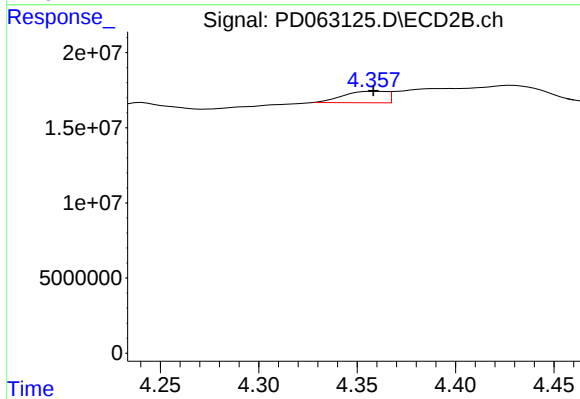
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 222887344
Conc: 19.23 ng/ml



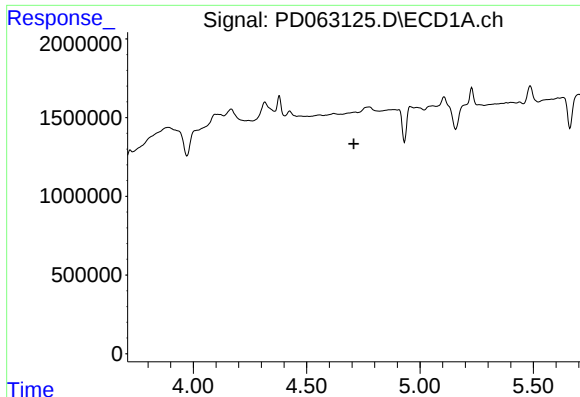
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

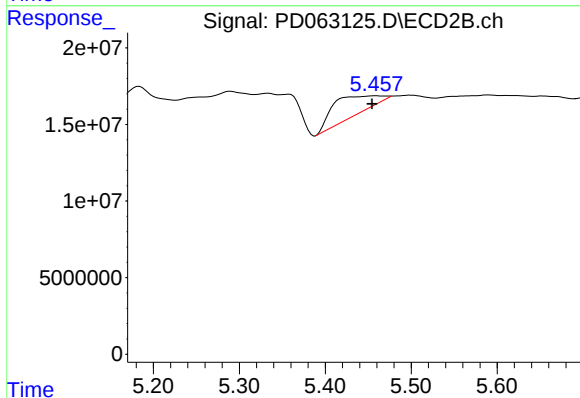
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 11604955
Conc: 0.60 ng/ml



#5 Aldrin

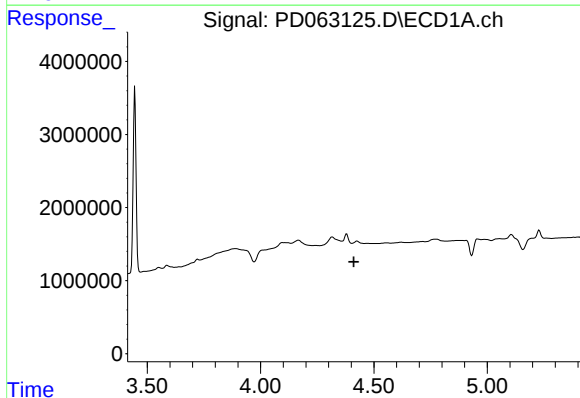
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



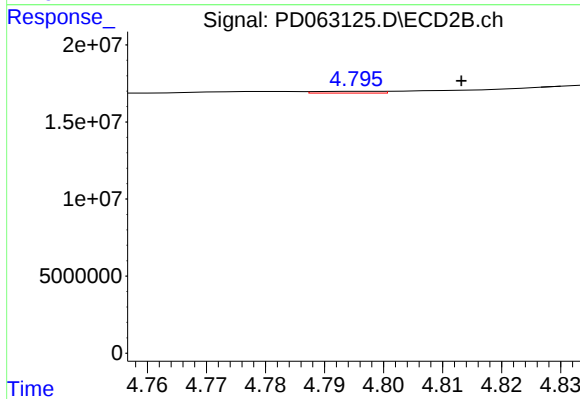
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 43903266
Conc: 2.63 ng/ml



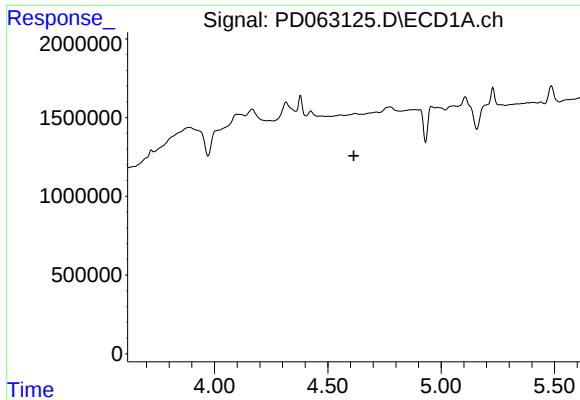
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

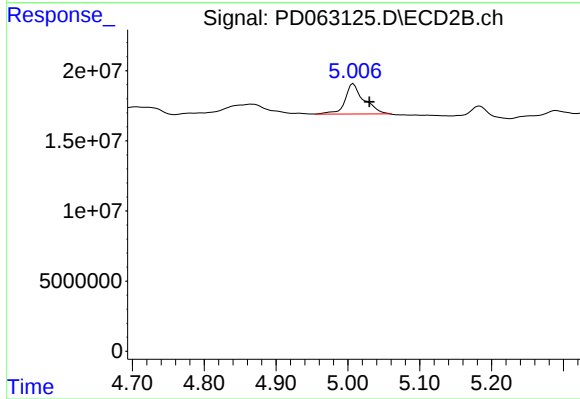
R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 867224
Conc: 0.12 ng/ml



#7 delta-BHC

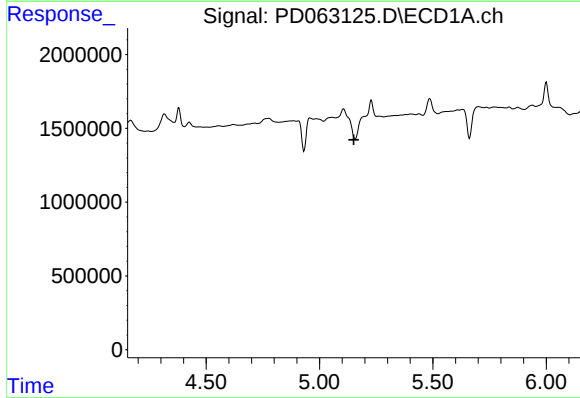
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



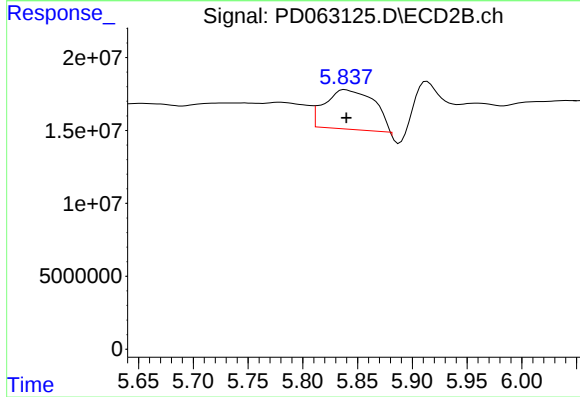
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.023 min
Response: 39117676
Conc: 2.80 ng/ml



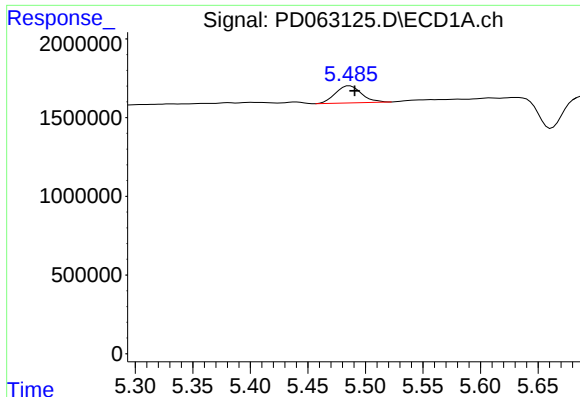
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

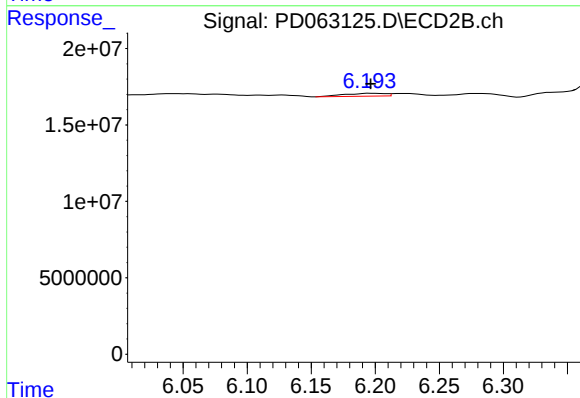
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 83413116
Conc: 5.45 ng/ml



#9 Endosulfan I

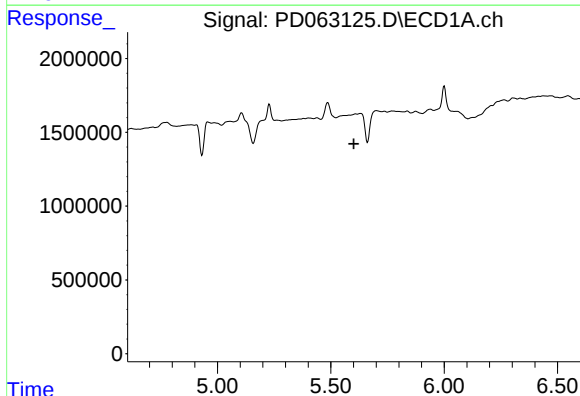
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 1719182
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



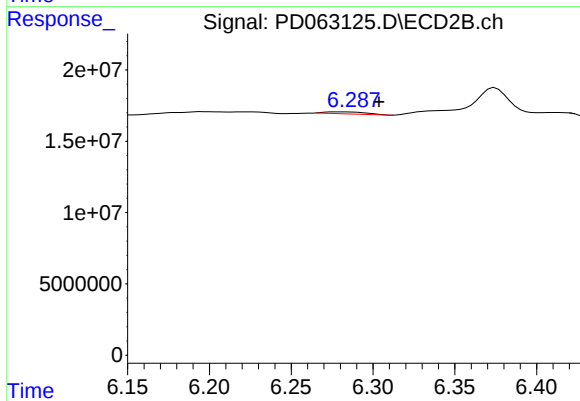
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4302106
Conc: 0.30 ng/ml



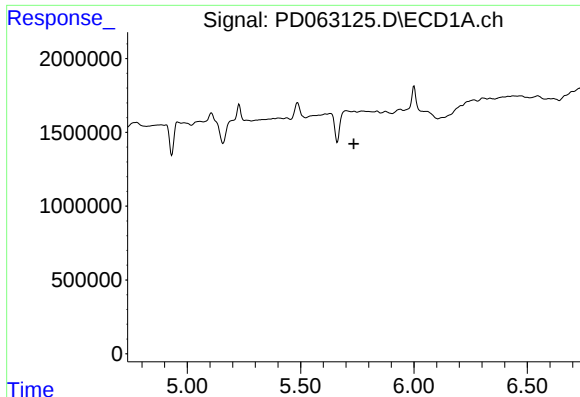
#12 4,4'-DDE

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



#12 4,4'-DDE

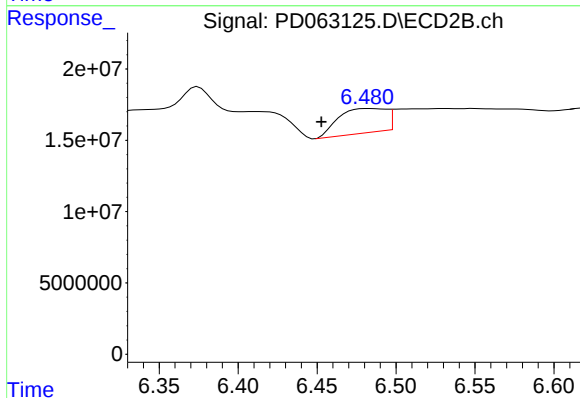
R.T.: 6.280 min
Delta R.T.: -0.024 min
Response: 2445545
Conc: 0.16 ng/ml



#13 Dieldrin

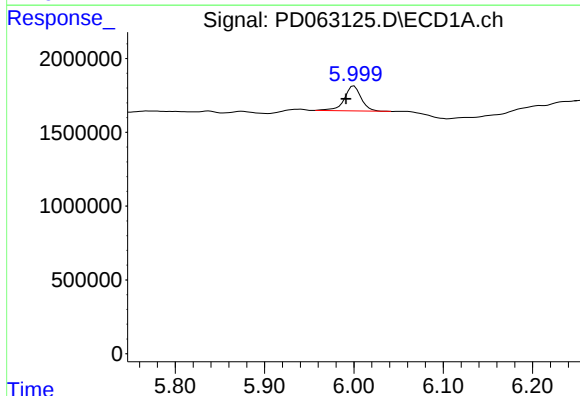
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



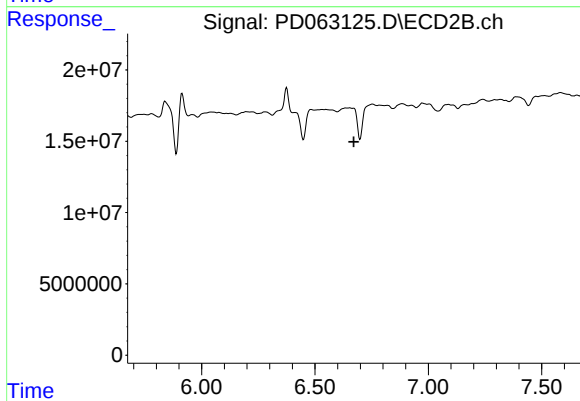
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: 0.030 min
Response: 35940753
Conc: 2.37 ng/ml



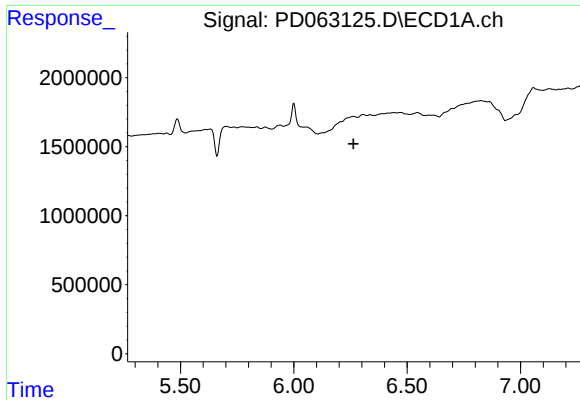
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.009 min
Response: 2209032
Conc: 1.65 ng/ml



#14 Endrin

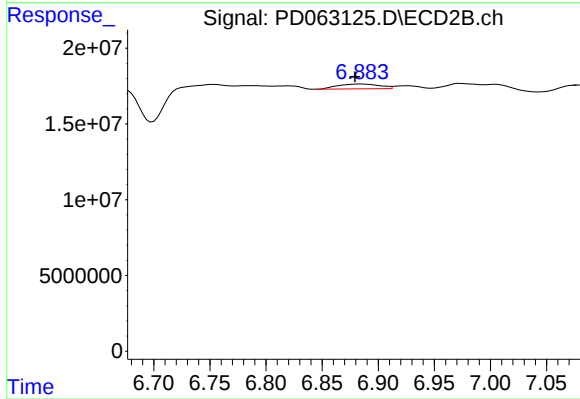
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

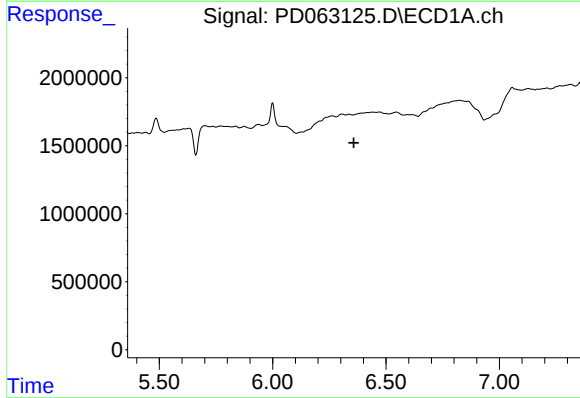
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



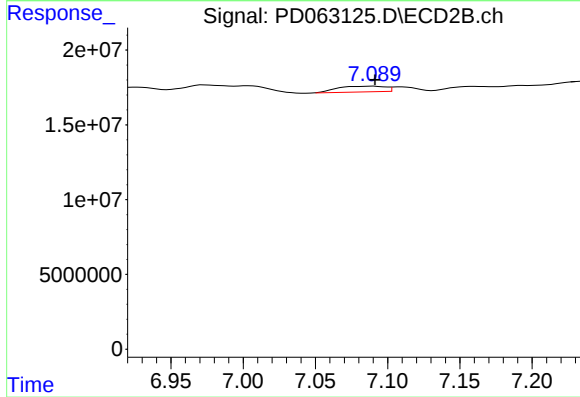
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 8381563
Conc: 0.70 ng/ml



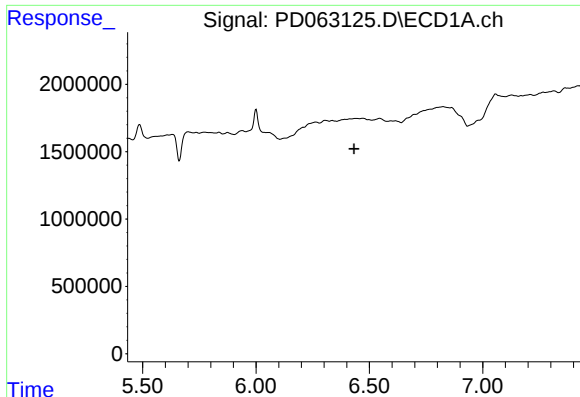
#17 4,4'-DDT

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



#17 4,4'-DDT

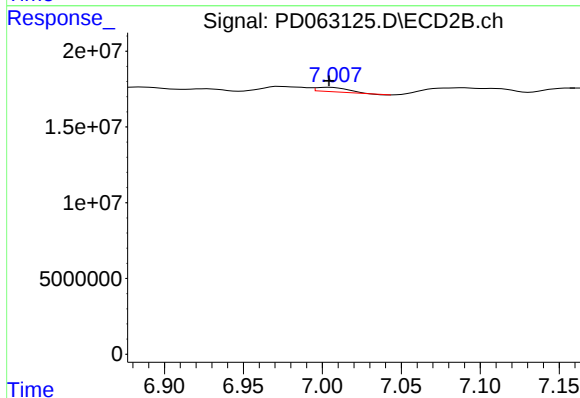
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 8846631
Conc: 0.78 ng/ml



#18 Endrin aldehyde

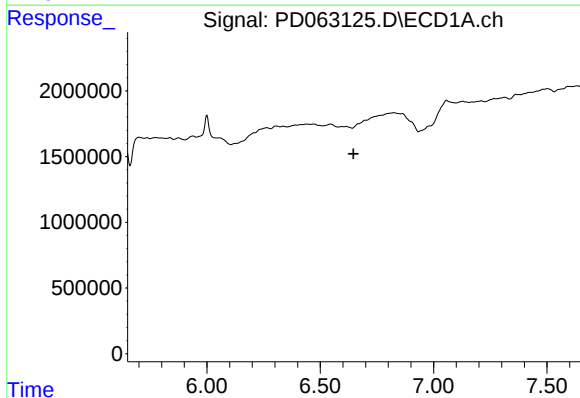
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



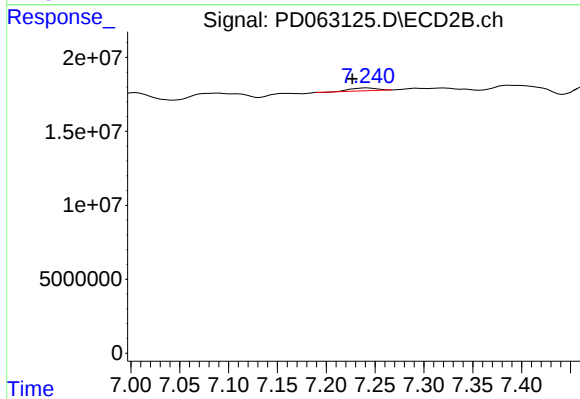
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3970851
Conc: 0.39 ng/ml



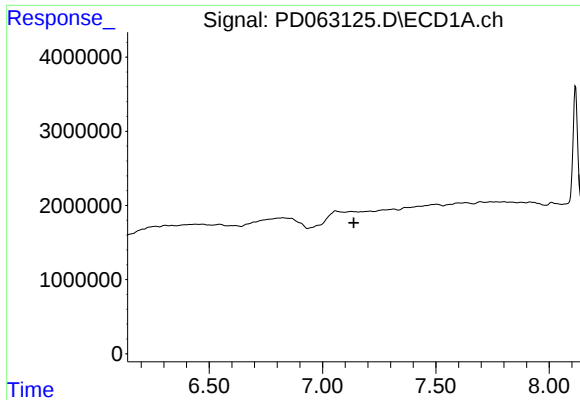
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

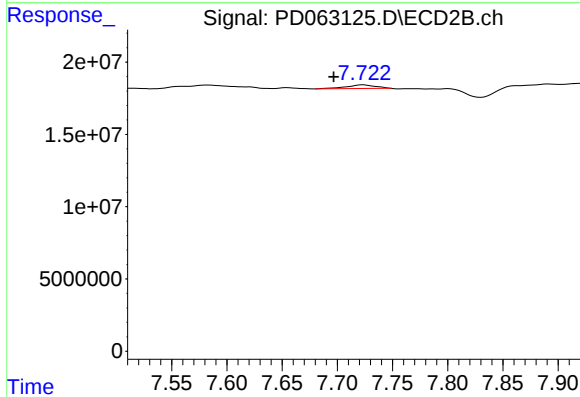
R.T.: 7.241 min
Delta R.T.: 0.015 min
Response: 3526188
Conc: 0.29 ng/ml



#21 Endrin ketone

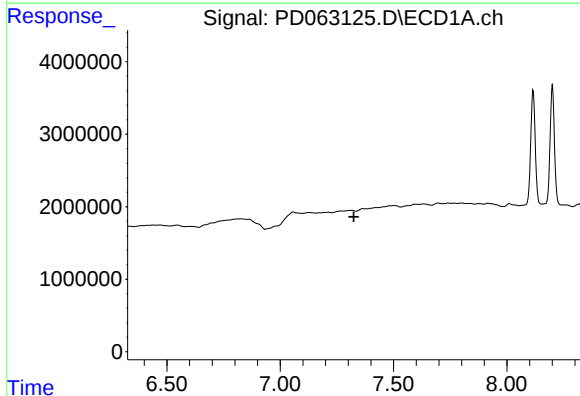
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



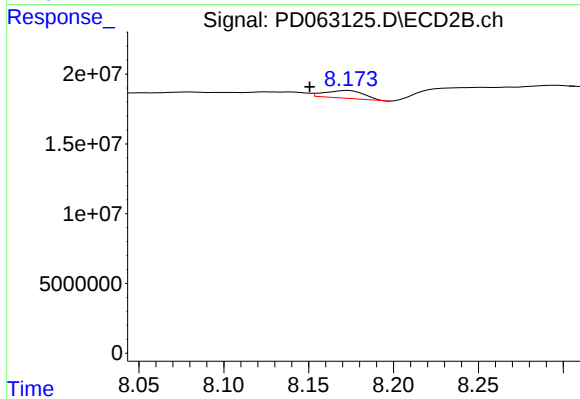
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.027 min
Response: 4483306
Conc: 0.37 ng/ml



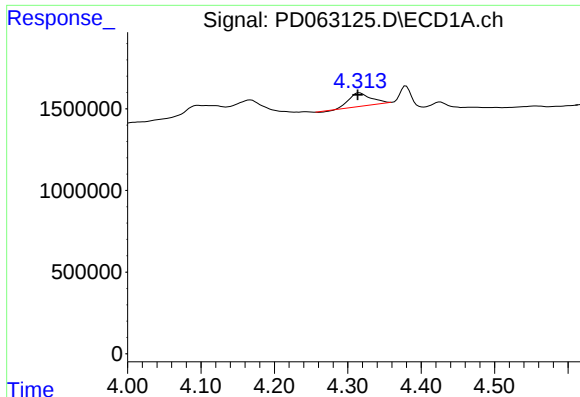
#22 Mirex

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



#22 Mirex

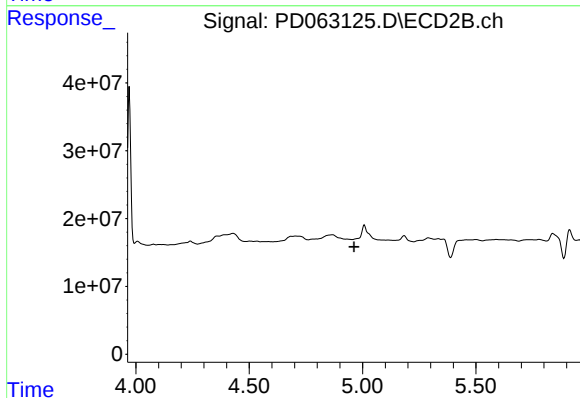
R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 8932934
Conc: 1.17 ng/ml



#23 Chlordane-1

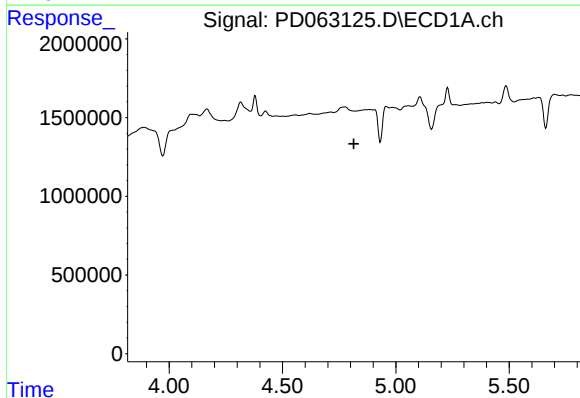
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 1673666
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



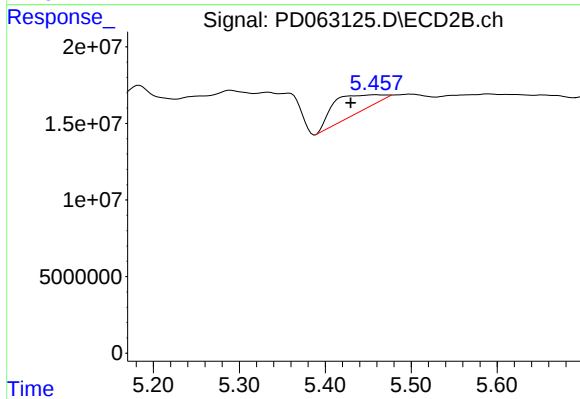
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



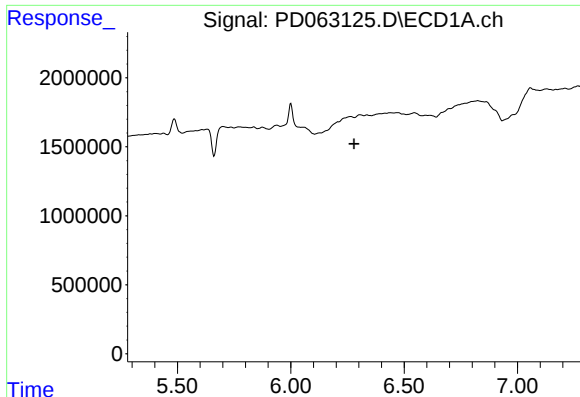
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

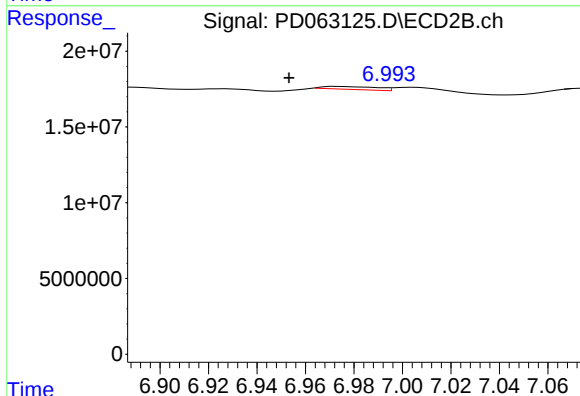
R.T.: 5.459 min
Delta R.T.: 0.029 min
Response: 43903266
Conc: 90.08 ng/ml



#27 Chlordane-5

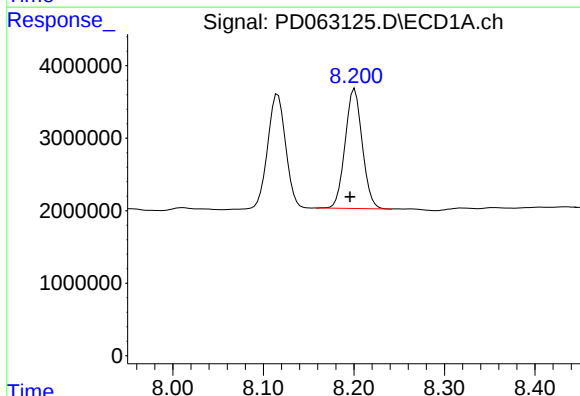
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



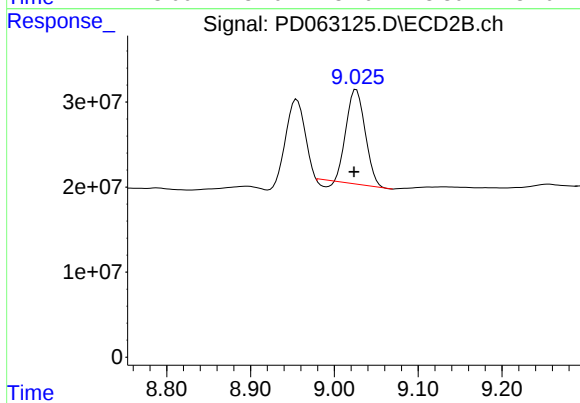
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 3063921
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 21723877
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 167348790
Conc: 16.40 ng/ml