

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 09:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	0.000	4.204f	0	4962326	N.D.	0.519 #
Target Compounds							
2)	A alpha-BHC	0.000	4.556	0	410253	N.D.	0.030 #
4)	MA Heptachlor	0.000	5.416f	0	378979	N.D.	0.032 #
5)	MB Aldrin	4.715	0.000	571909	0	0.358	N.D. #
6)	B beta-BHC	0.000	5.031	0	2963029	N.D.	0.540 #
7)	B delta-BHC	0.000	5.257	0	148315	N.D.	0.012 #
8)	B Heptachlo...	5.169	6.075	230243	270.6E6	0.154	25.913 #
9)	A Endosulfan I	5.518f	6.469f	291888	30450064	0.209	3.247 #
10)	B gamma-Chl...	0.000	6.318	0	120.0E6	N.D.	11.639 #
12)	B 4,4'-DDE	0.000	6.574f	0	1959175	N.D.	0.211 #
14)	MA Endrin	6.023f	0.000	2994170	0	2.273	N.D. #
17)	MA 4,4'-DDT	0.000	7.344	0	6320089	N.D.	0.860 #
18)	B Endrin al...	6.434	7.237f	114931	7762348	0.116	1.283 #
19)	B Endosulfa...	6.659	7.474	431796	1761427	0.338	0.239 #
21)	B Endrin ke...	7.125f	0.000	7701929	0	5.232	N.D. #
22)	Mirex	0.000	8.454f	0	250369	N.D.	0.046 #
23)	Chlordane-1	0.000	5.226f	0	3929165	N.D.	9.959 #
24)	Chlordane-2	4.808	0.000	2141859	0	42.679	N.D. #
25)	Chlordane-3	0.000	6.318	0	120.0E6	N.D.	89.290 #
27)	Chlordane-5	0.000	7.237f	0	7762348	N.D.	26.603 #

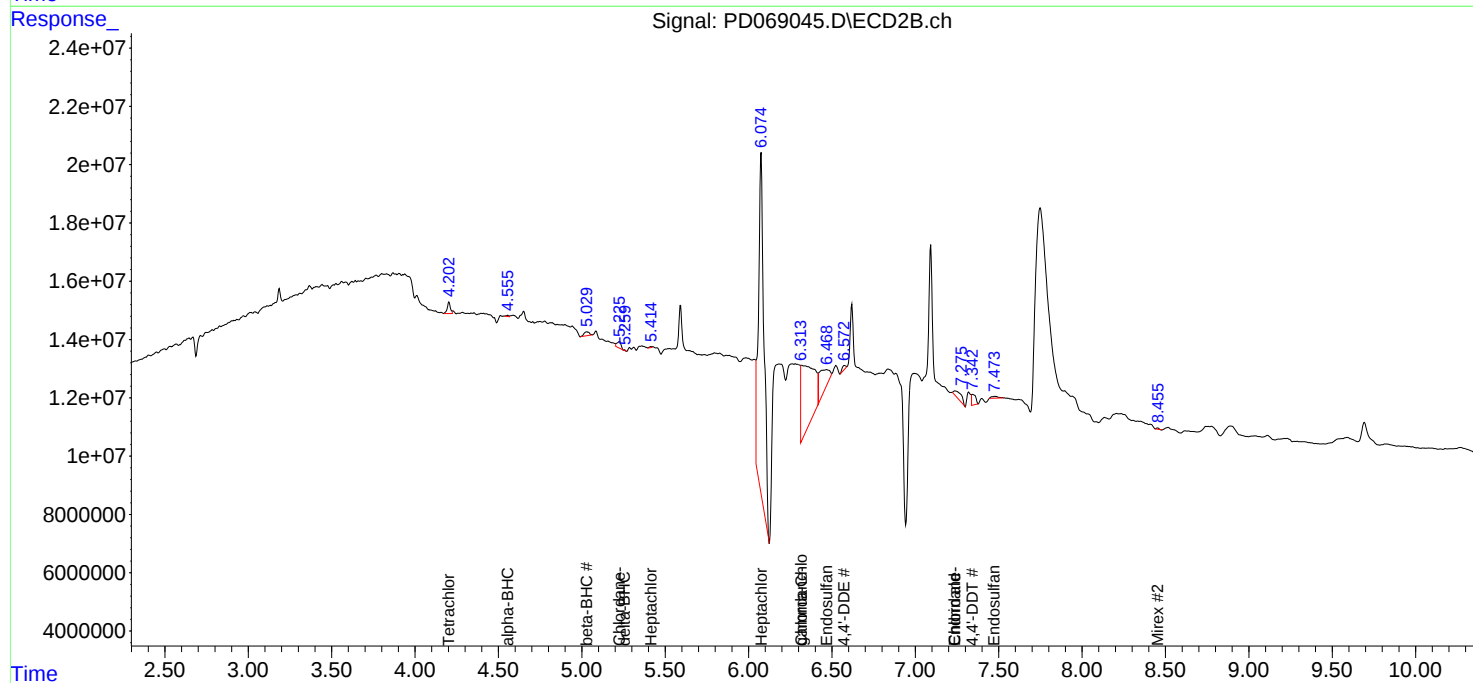
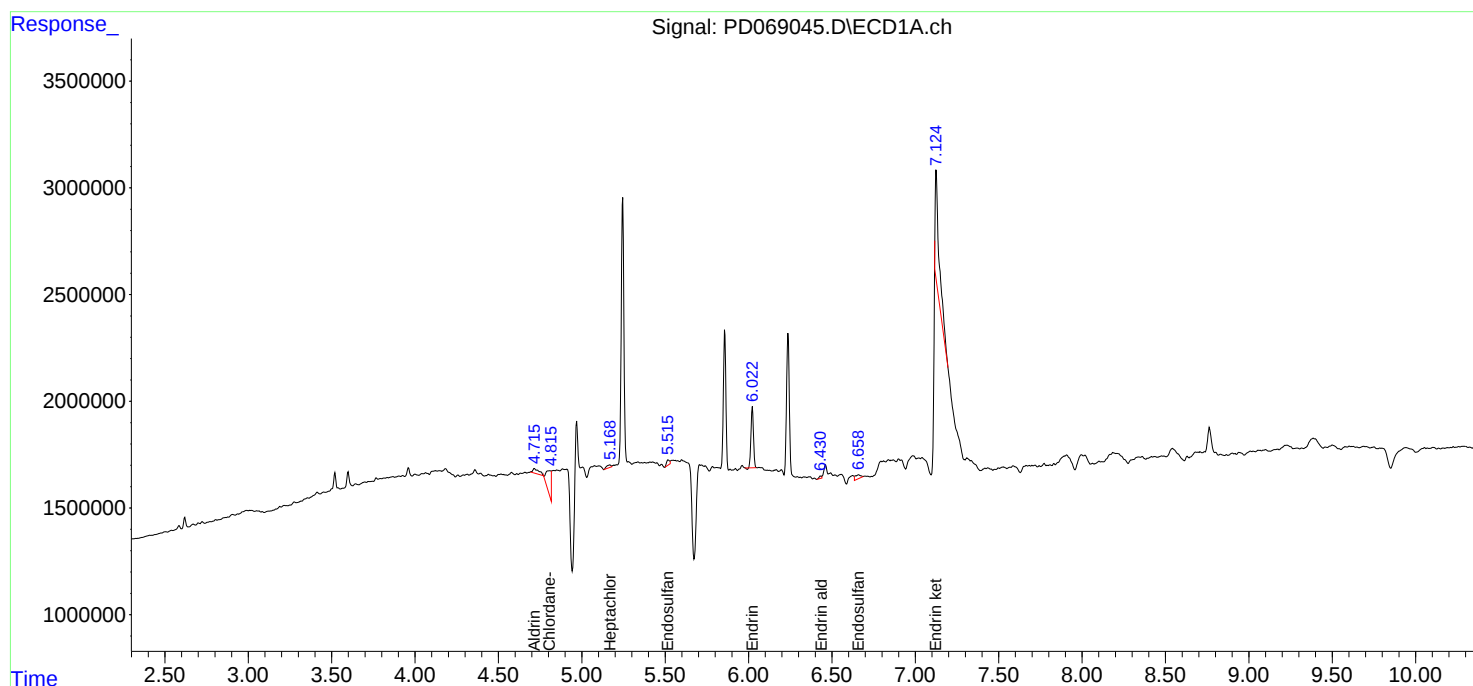
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

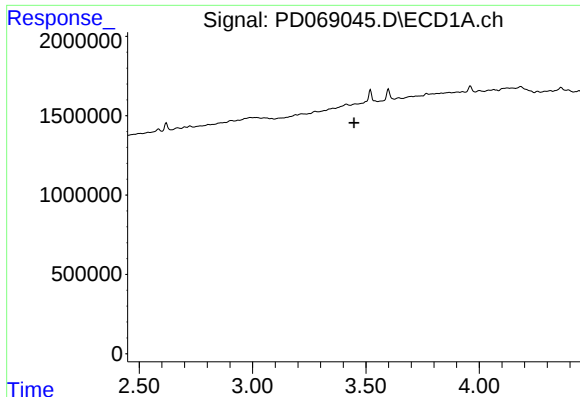
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
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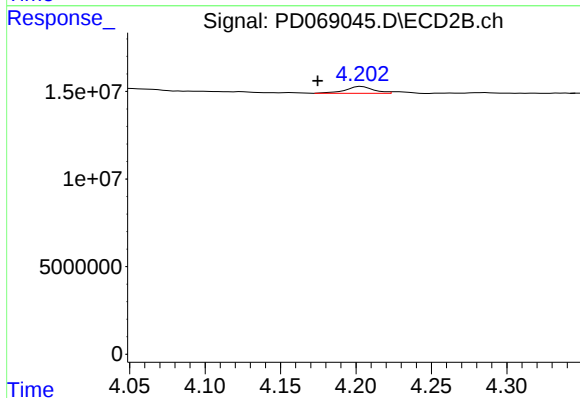




#1 Tetrachloro-m-xylene

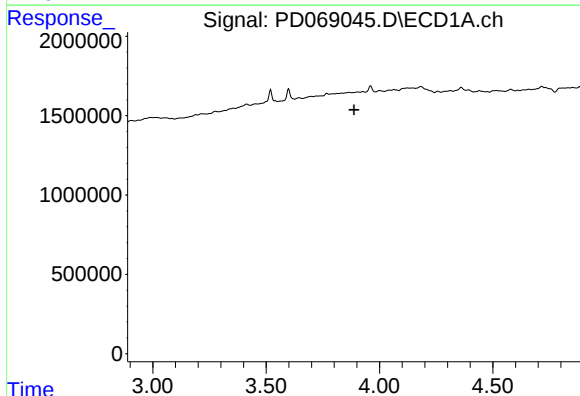
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



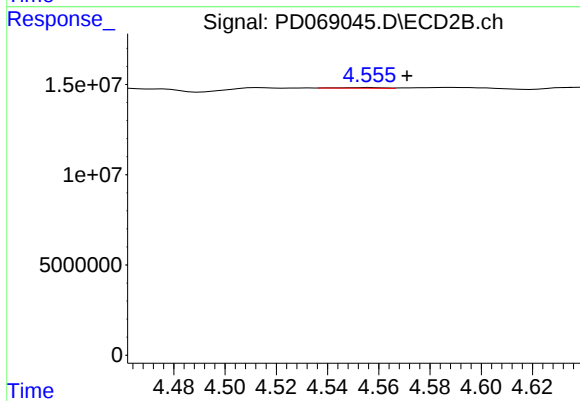
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.029 min
Response: 4962326
Conc: 0.52 ng/ml



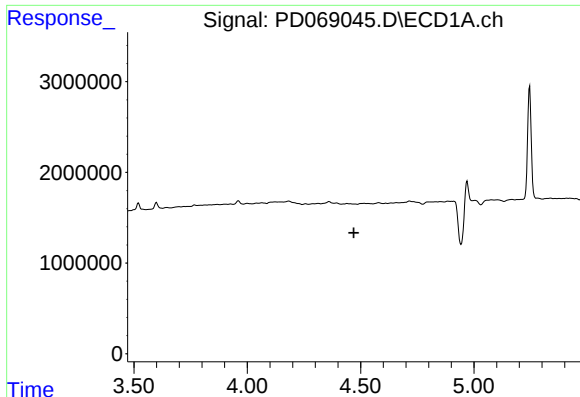
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

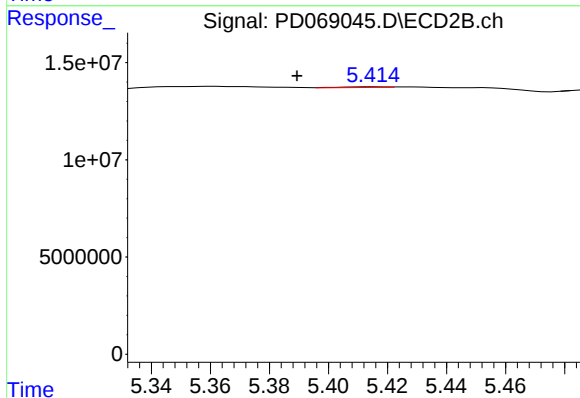
R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 410253
Conc: 0.03 ng/ml



#4 Heptachlor

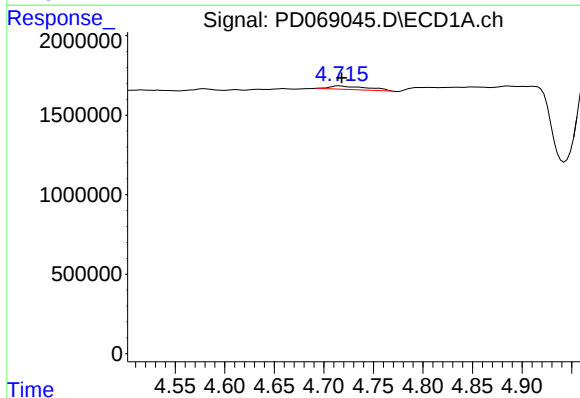
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



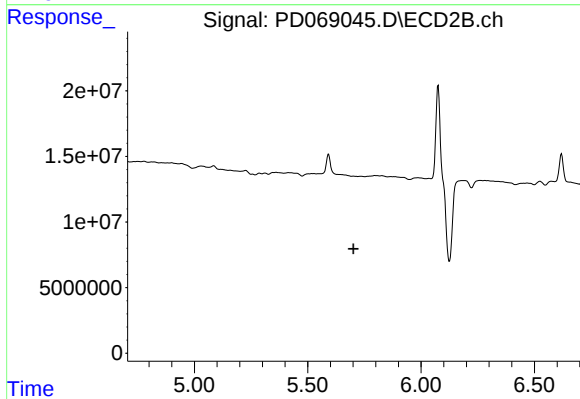
#4 Heptachlor

R.T.: 5.416 min
Delta R.T.: 0.026 min
Response: 378979
Conc: 0.03 ng/ml



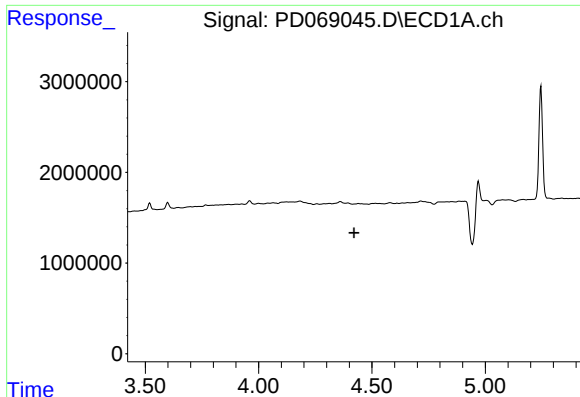
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 571909
Conc: 0.36 ng/ml



#5 Aldrin

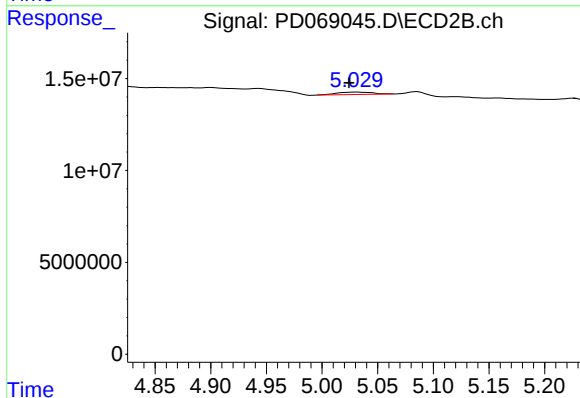
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

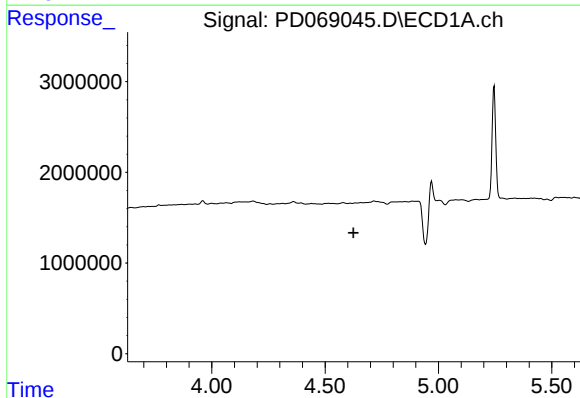
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



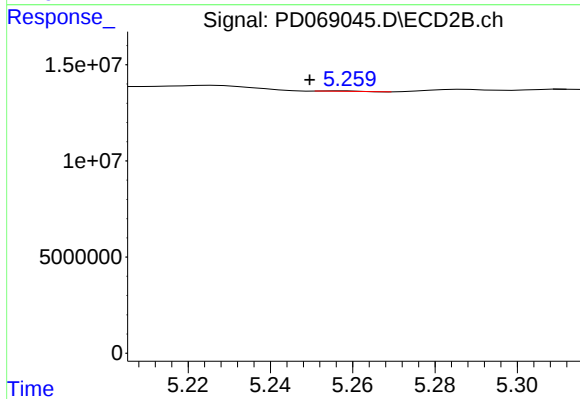
#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 2963029
Conc: 0.54 ng/ml



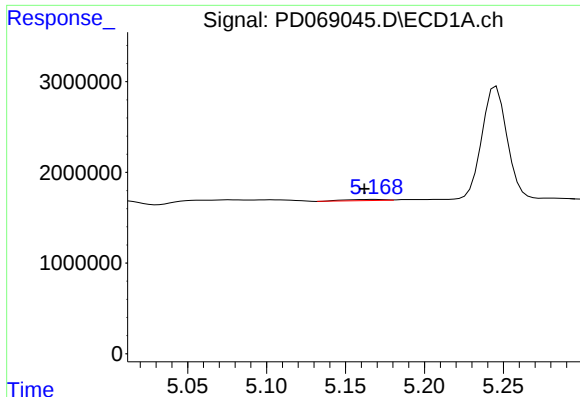
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

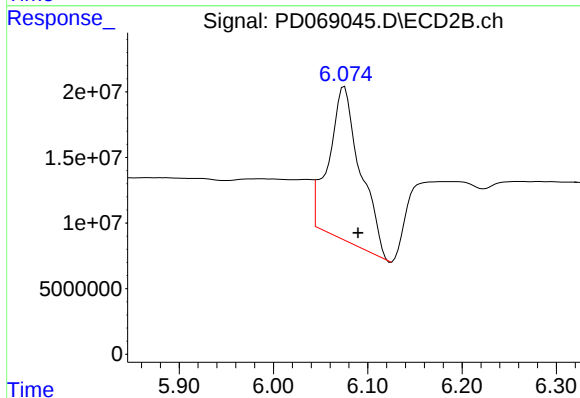
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 148315
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

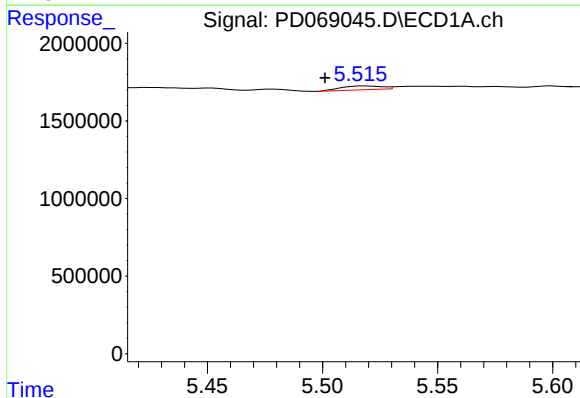
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 230243
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



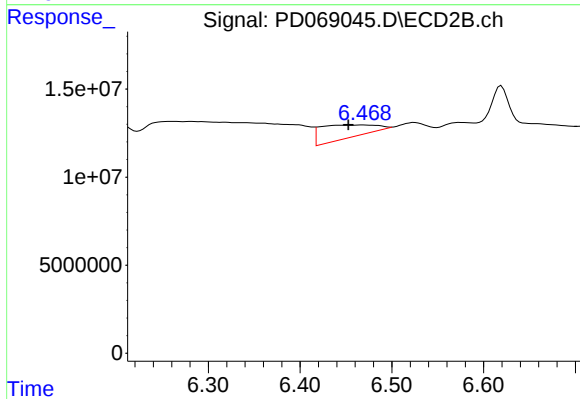
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 270598145
Conc: 25.91 ng/ml



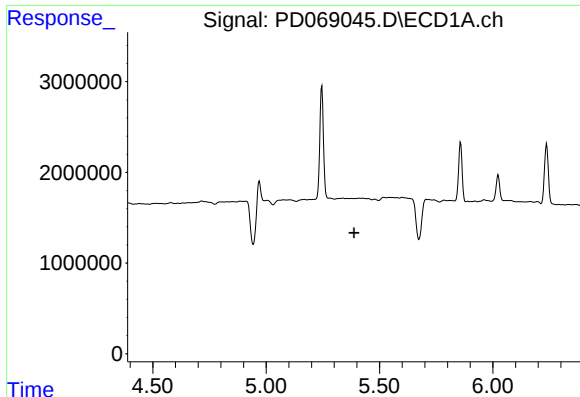
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.017 min
Response: 291888
Conc: 0.21 ng/ml



#9 Endosulfan I

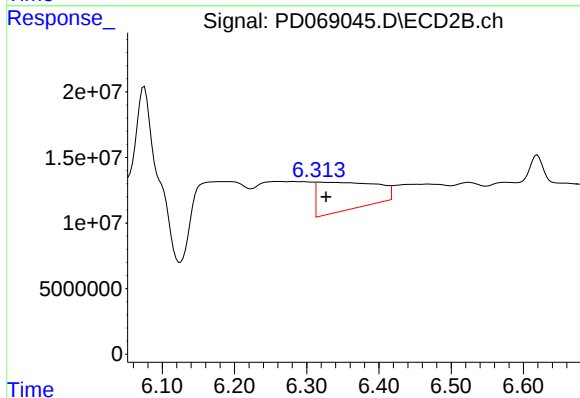
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 30450064
Conc: 3.25 ng/ml



#10 gamma-Chlordane

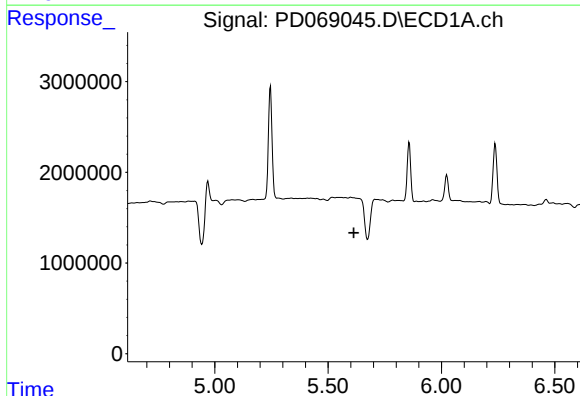
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



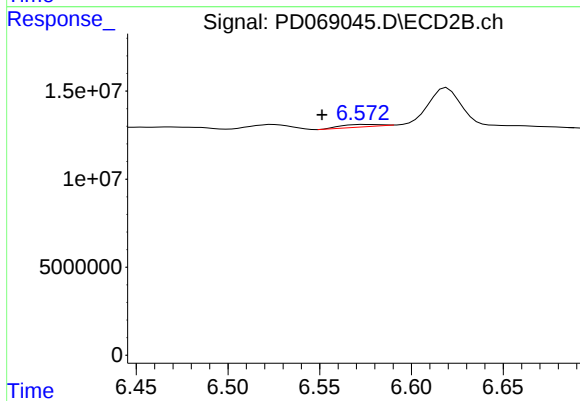
#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 119967793
Conc: 11.64 ng/ml



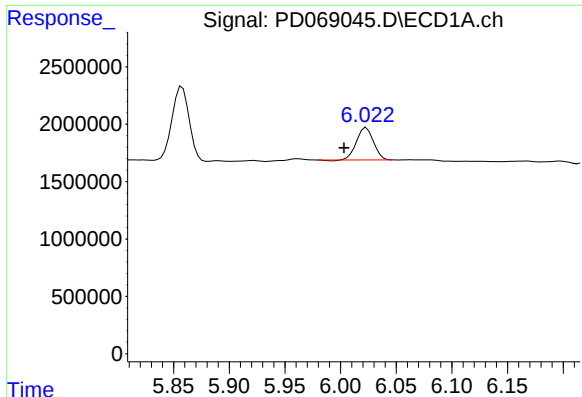
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

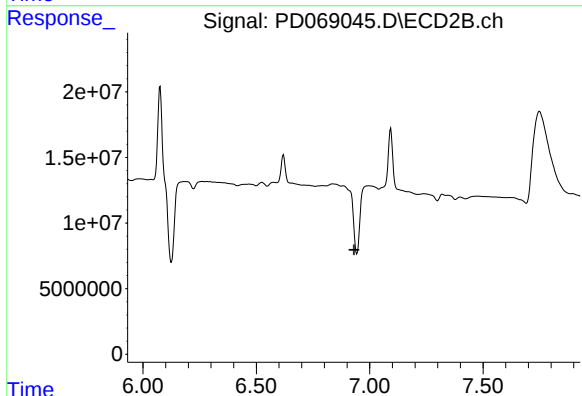
R.T.: 6.574 min
Delta R.T.: 0.023 min
Response: 1959175
Conc: 0.21 ng/ml



#14 Endrin

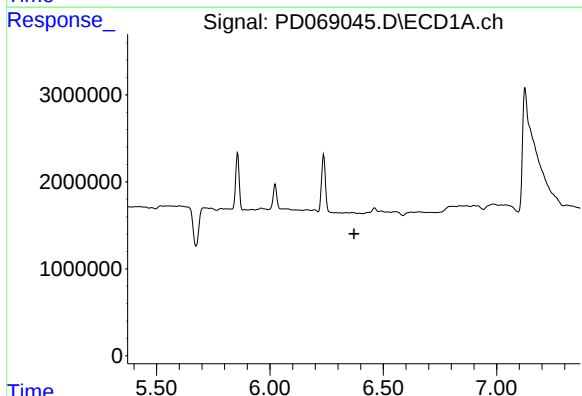
R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 2994170
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



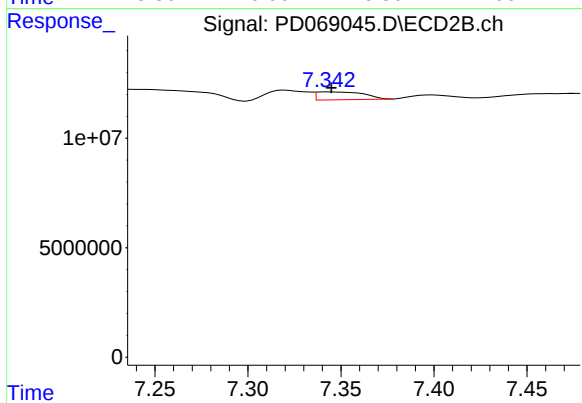
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



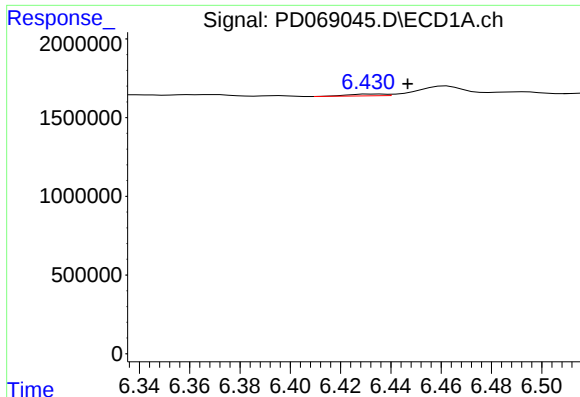
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

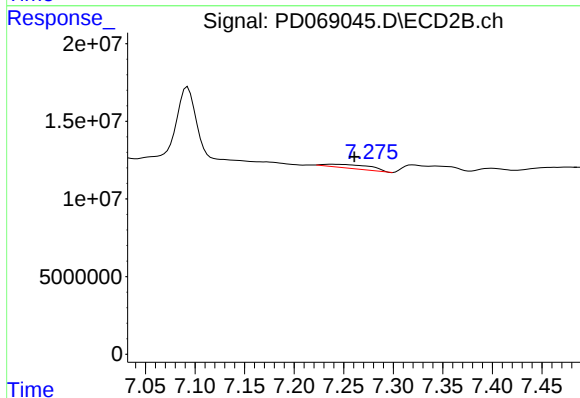
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 6320089
Conc: 0.86 ng/ml



#18 Endrin aldehyde

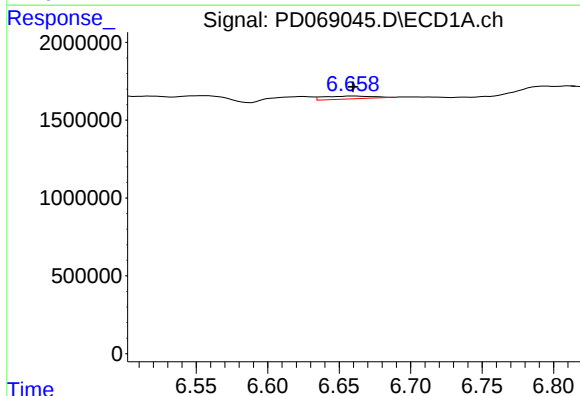
R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 114931
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



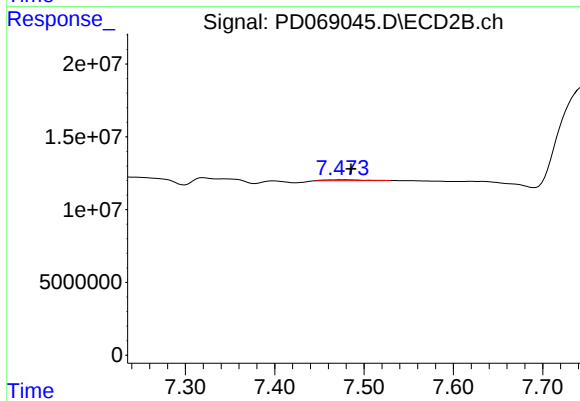
#18 Endrin aldehyde

R.T.: 7.237 min
Delta R.T.: -0.023 min
Response: 7762348
Conc: 1.28 ng/ml



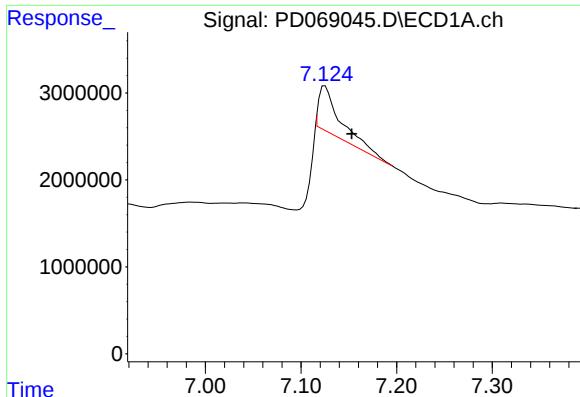
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 431796
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

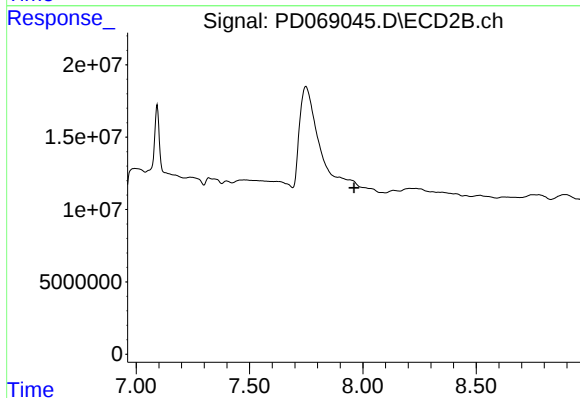
R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 1761427
Conc: 0.24 ng/ml



#21 Endrin ketone

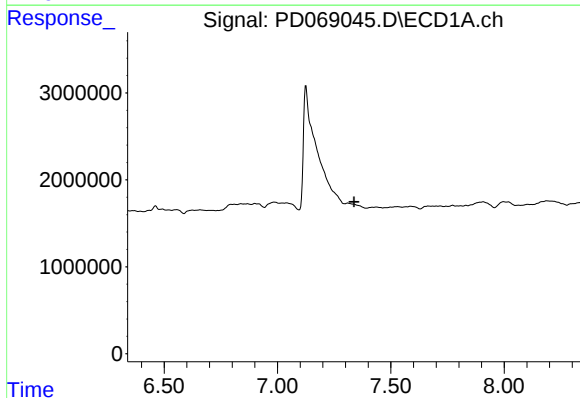
R.T.: 7.125 min
Delta R.T.: -0.028 min
Response: 7701929
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



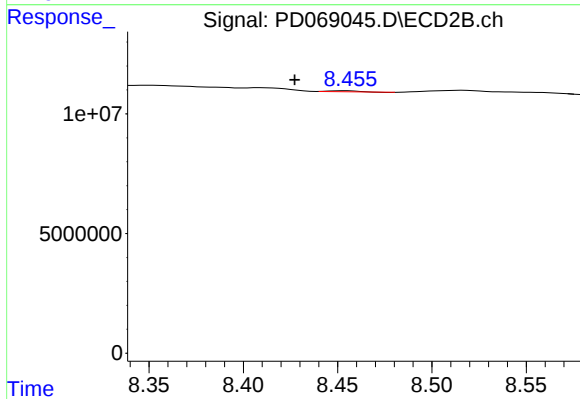
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



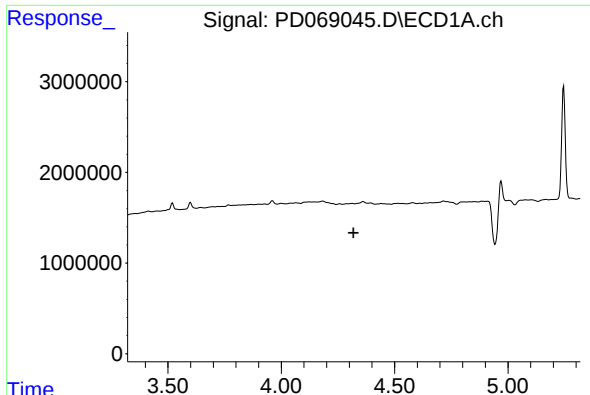
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

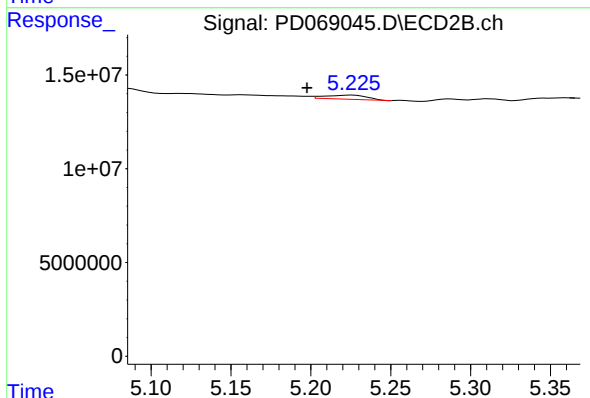
R.T.: 8.454 min
Delta R.T.: 0.027 min
Response: 250369
Conc: 0.05 ng/ml



#23 Chlordane-1

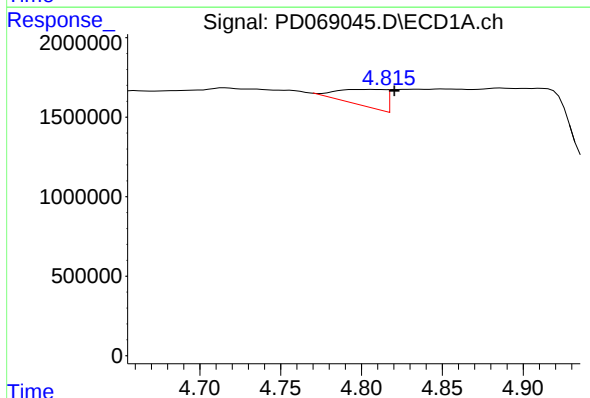
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



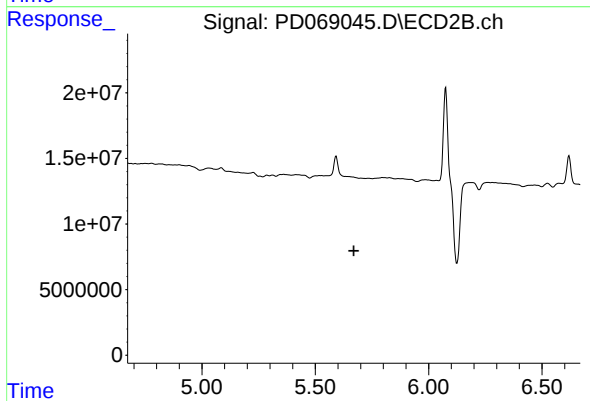
#23 Chlordane-1

R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 3929165
Conc: 9.96 ng/ml



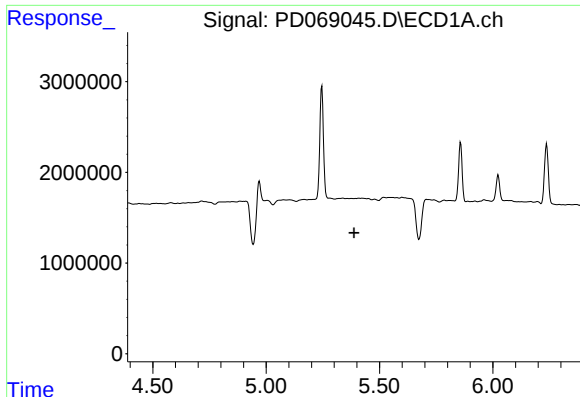
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 2141859
Conc: 42.68 ng/ml



#24 Chlordane-2

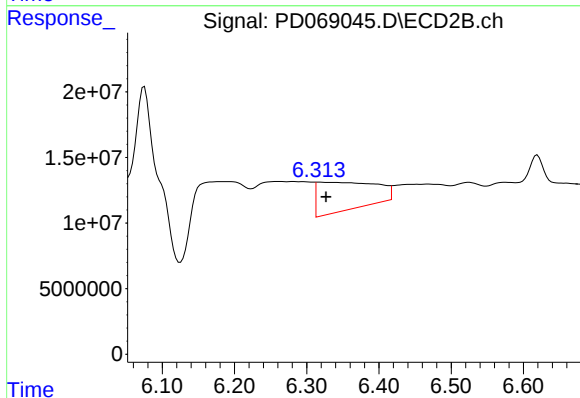
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#25 Chlordane-3

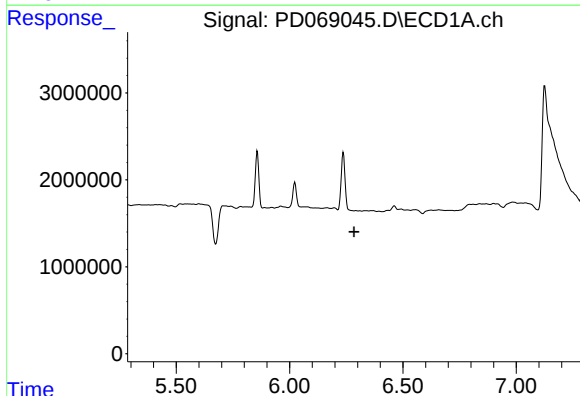
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



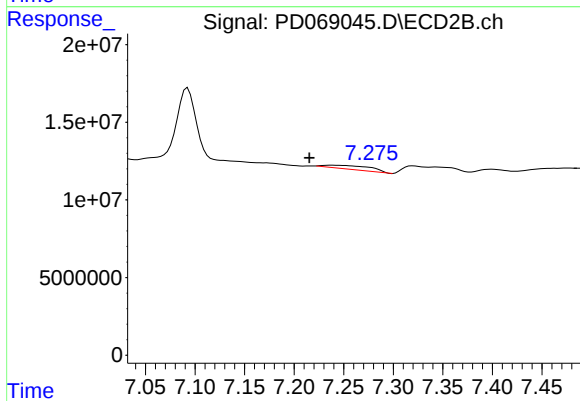
#25 Chlordane-3

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 119967793
Conc: 89.29 ng/ml



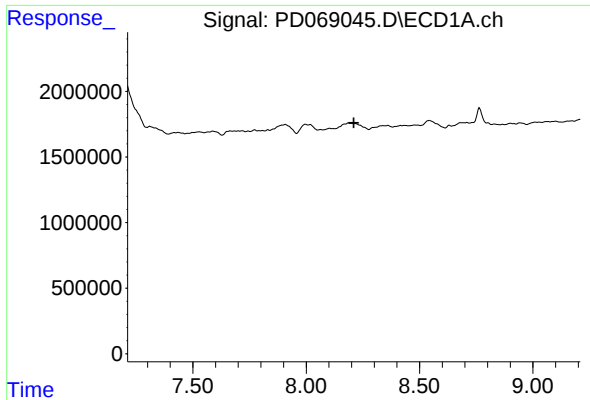
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#27 Chlordane-5

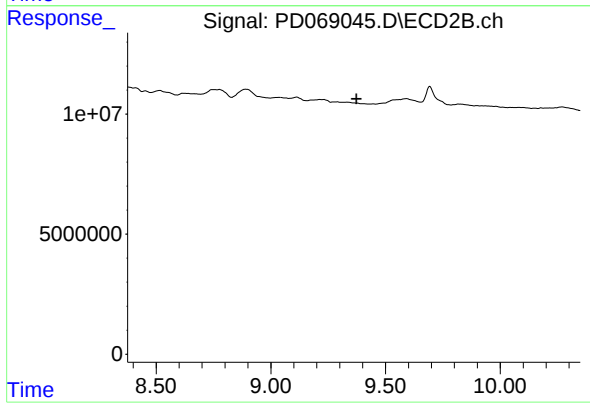
R.T.: 7.237 min
Delta R.T.: 0.022 min
Response: 7762348
Conc: 26.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.