

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 08:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:20:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.175	28905900	234.0E6	24.658	24.384
28)	SA Decachlor...	8.213	9.371	29838448	141.7E6	25.641	23.900
Target Compounds							
3)	MA gamma-BHC...	0.000	4.863	0	283879	N.D.	0.023 #
4)	MA Heptachlor	0.000	5.397	0	56103	N.D.	0.005 #
5)	MB Aldrin	0.000	5.704	0	83715	N.D.	0.007 #
7)	B delta-BHC	0.000	5.230f	0	1837979	N.D.	0.148 #
8)	B Heptachlo...	0.000	6.076f	0	22285638	N.D.	2.079 #
10)	B gamma-Chl...	0.000	6.310f	0	4331734	N.D.	0.410 #
14)	MA Endrin	6.016	0.000	351884	0	0.285	N.D. #
15)	B Endosulfa...	0.000	7.137	0	156044	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	7.337	0	787870	N.D.	0.111 #
18)	B Endrin al...	0.000	7.244f	0	372650	N.D.	0.062 #
21)	B Endrin ke...	0.000	7.969	0	1095146	N.D.	0.130 #
22)	Mirex	0.000	8.444f	0	280588	N.D.	0.044 #
23)	Chlordane-1	4.347f	0.000	189194	0	4.337	N.D. #
25)	Chlordane-3	0.000	6.310f	0	4331734	N.D.	3.046 #
27)	Chlordane-5	0.000	7.244f	0	372650	N.D.	1.299 #

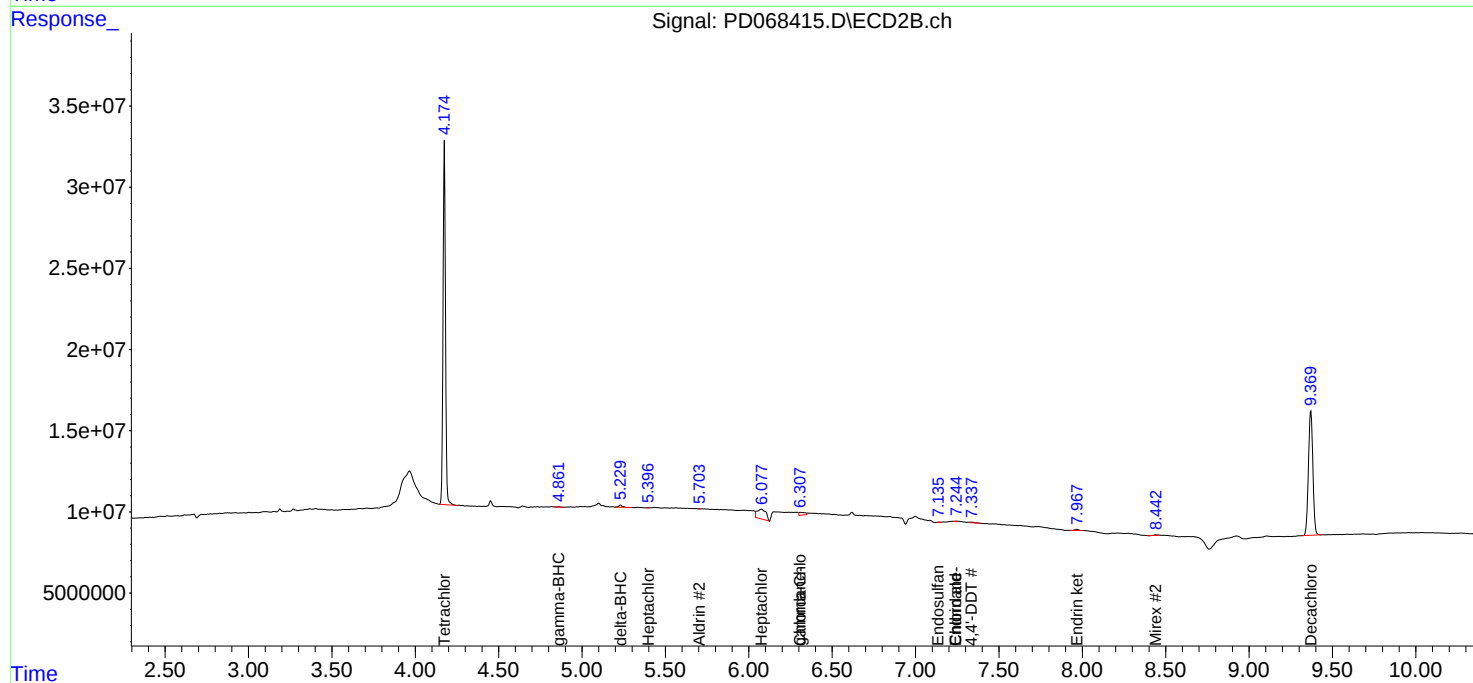
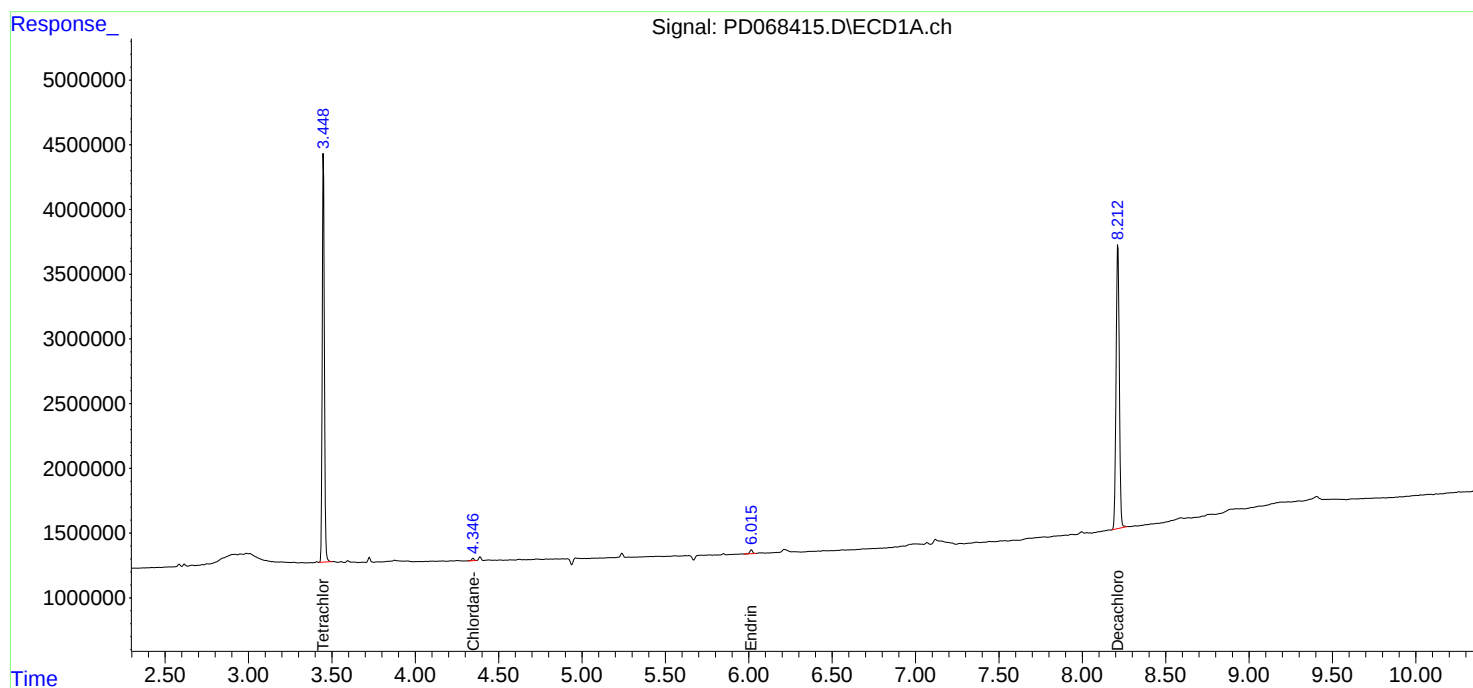
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

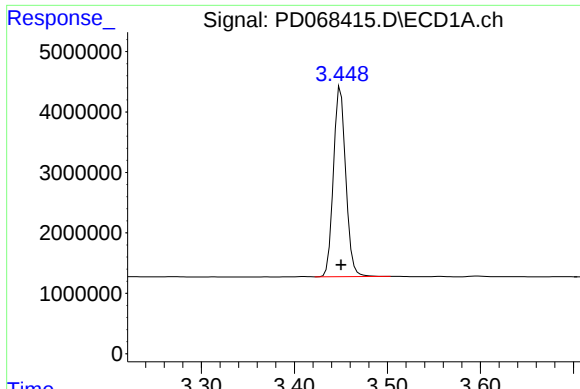
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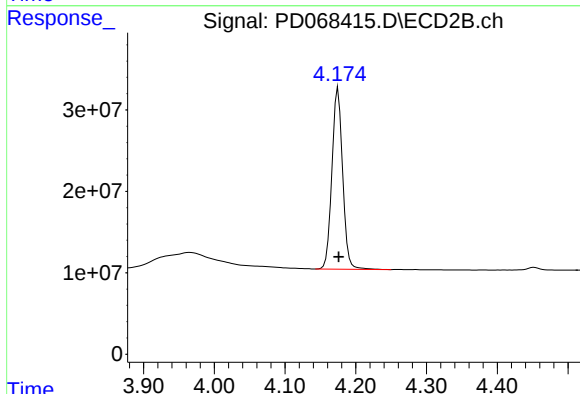




#1 Tetrachloro-m-xylene

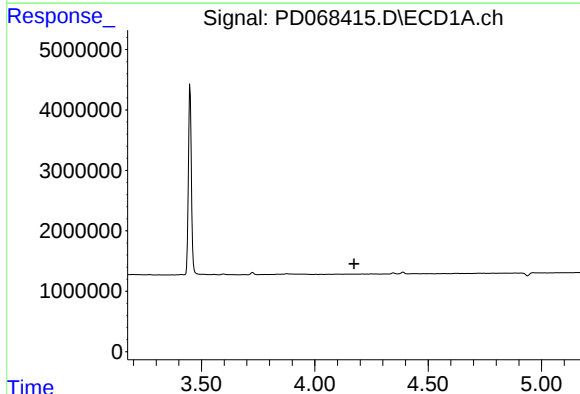
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 28905900
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



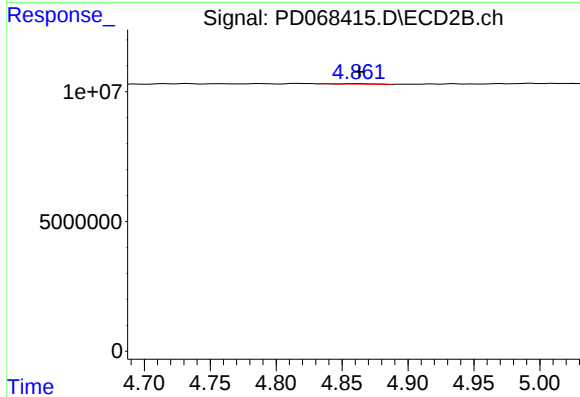
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 234035990
Conc: 24.38 ng/ml



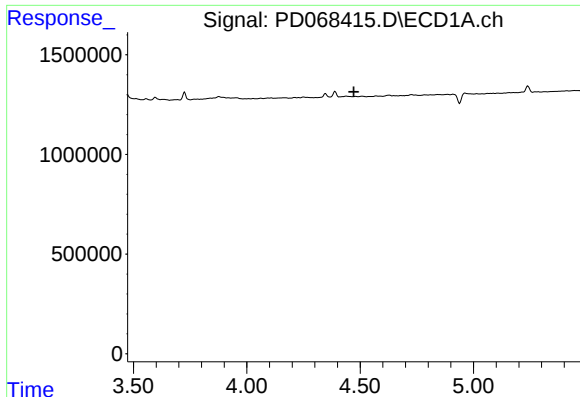
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

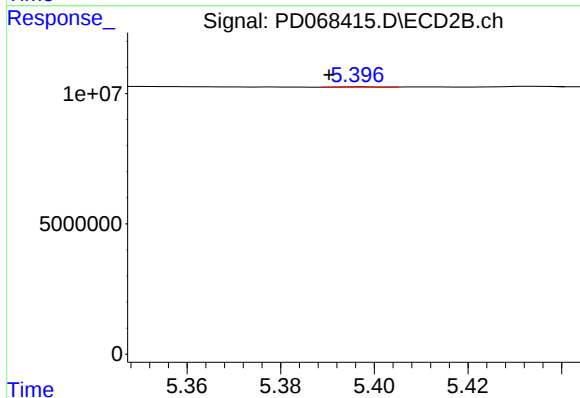
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 283879
Conc: 0.02 ng/ml



#4 Heptachlor

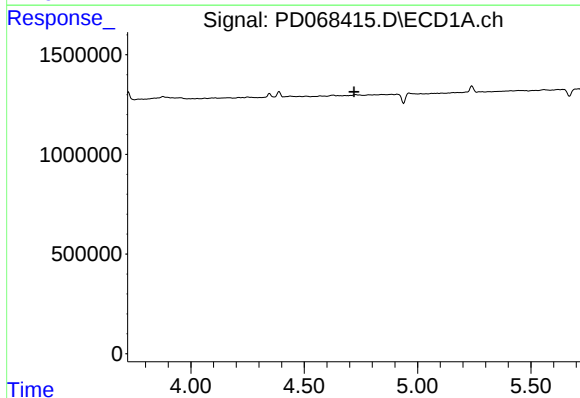
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



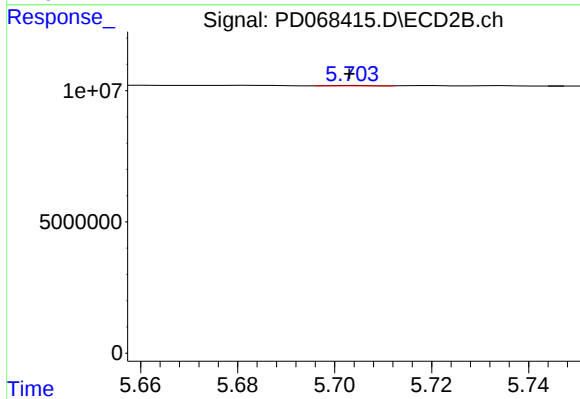
#4 Heptachlor

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 56103
Conc: 0.00 ng/ml



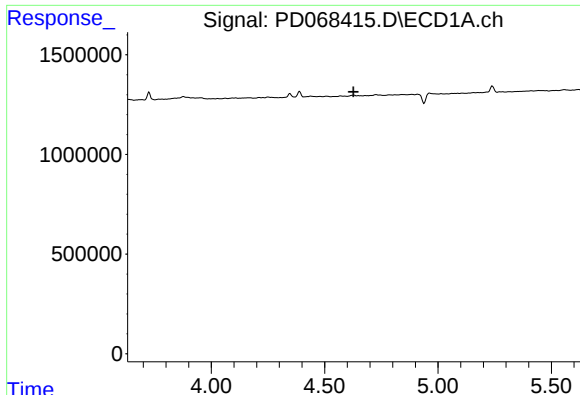
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

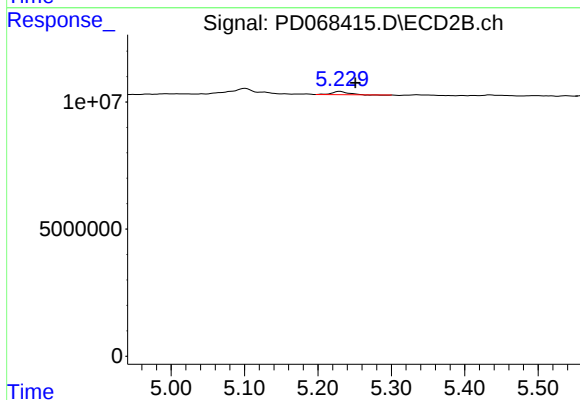
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 83715
Conc: 0.01 ng/ml



#7 delta-BHC

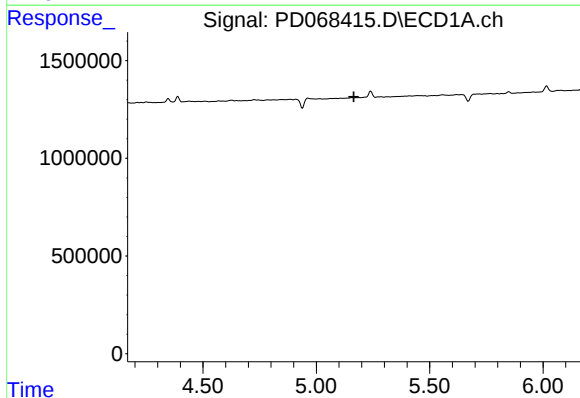
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



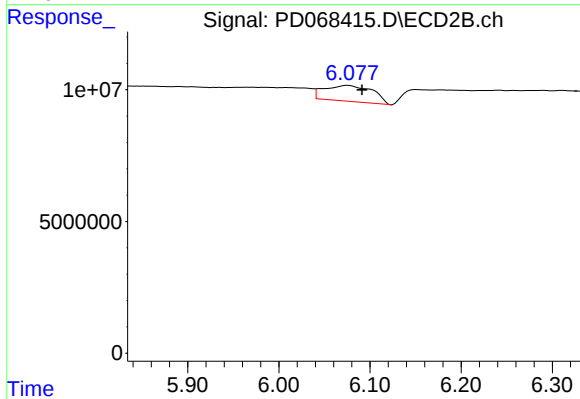
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1837979
Conc: 0.15 ng/ml



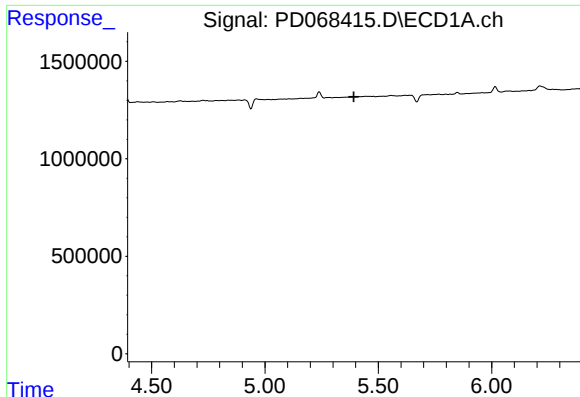
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

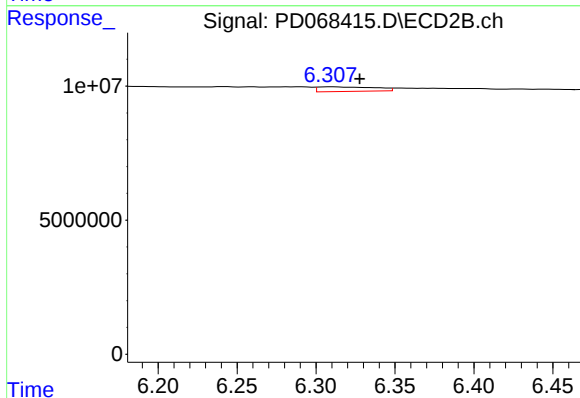
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 22285638
Conc: 2.08 ng/ml



#10 gamma-Chlordane

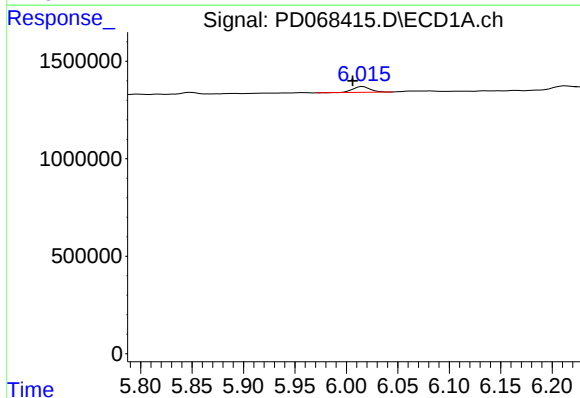
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



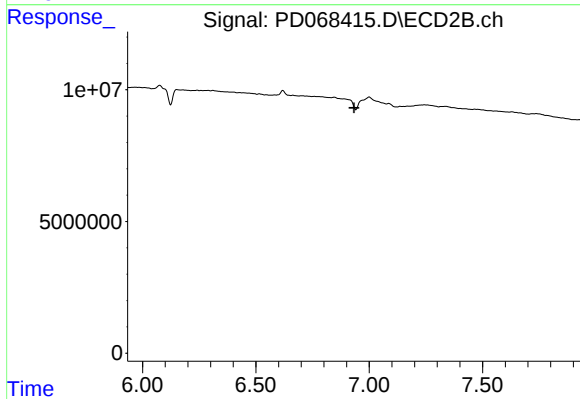
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 4331734
Conc: 0.41 ng/ml



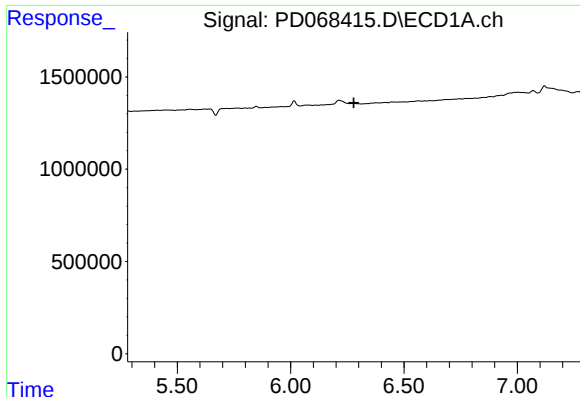
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 351884
Conc: 0.28 ng/ml



#14 Endrin

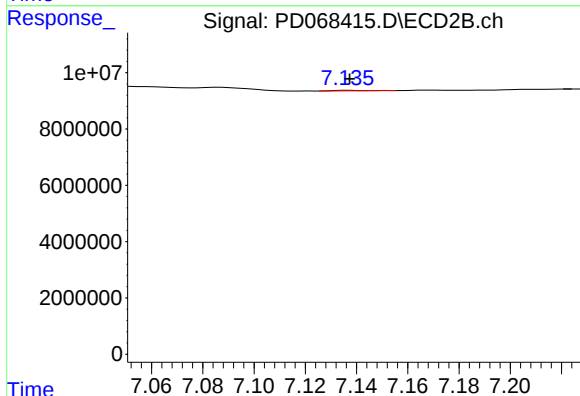
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

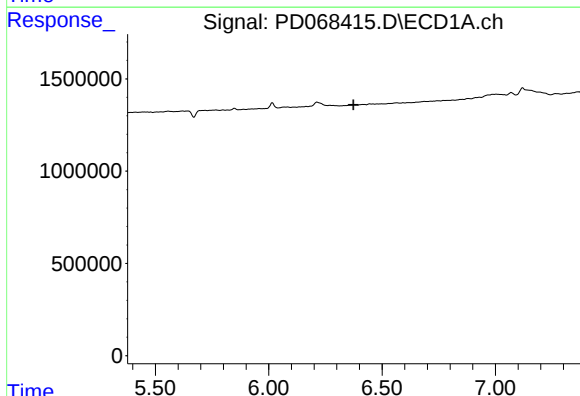
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



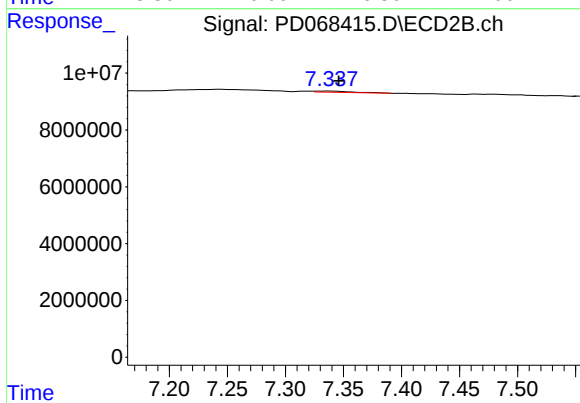
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 156044
Conc: 0.02 ng/ml



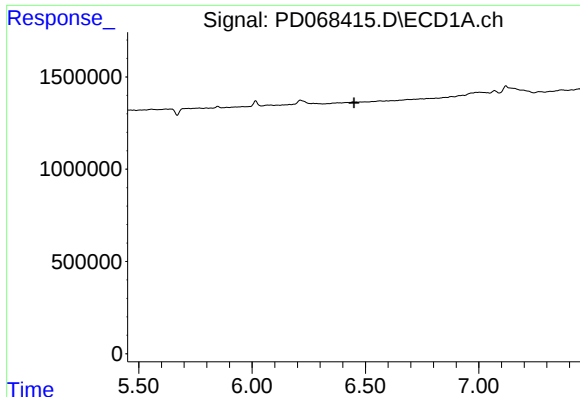
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

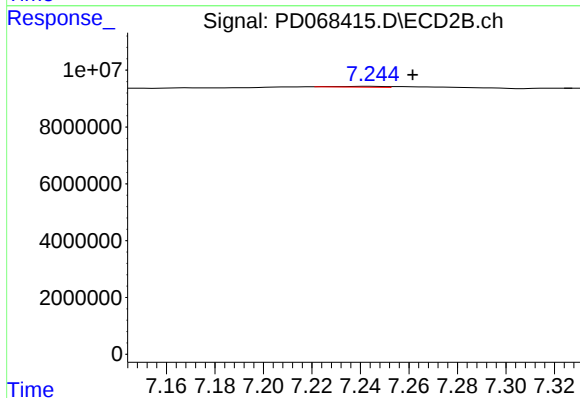
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 787870
Conc: 0.11 ng/ml



#18 Endrin aldehyde

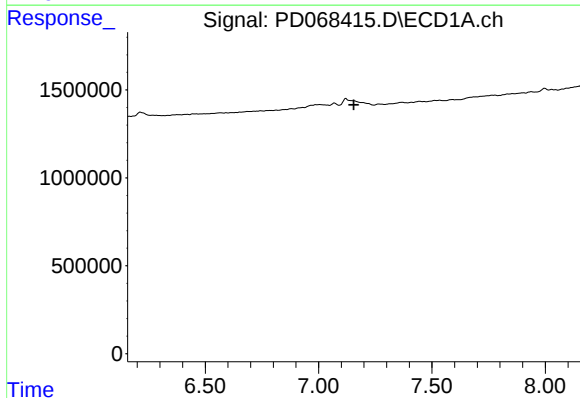
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



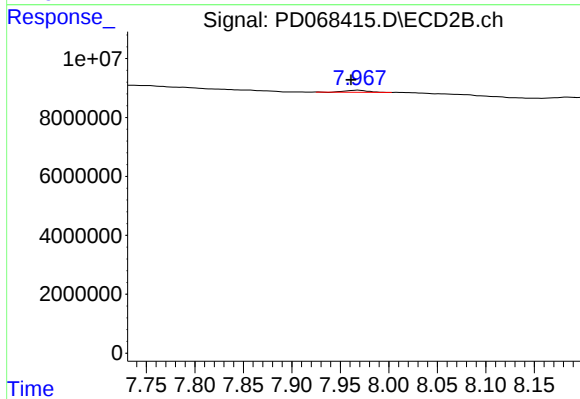
#18 Endrin aldehyde

R.T.: 7.244 min
Delta R.T.: -0.018 min
Response: 372650
Conc: 0.06 ng/ml



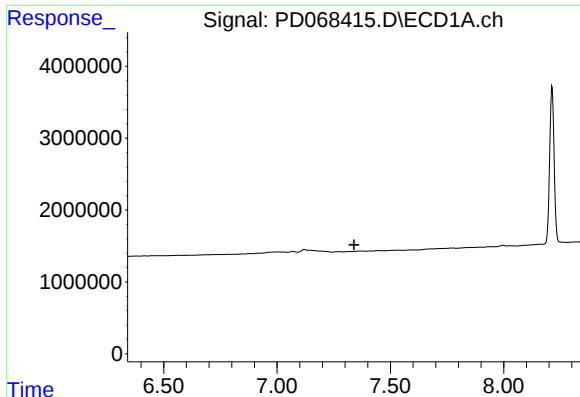
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

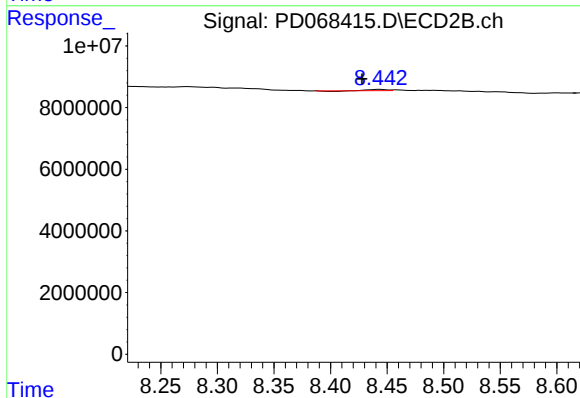
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 1095146
Conc: 0.13 ng/ml



#22 Mirex

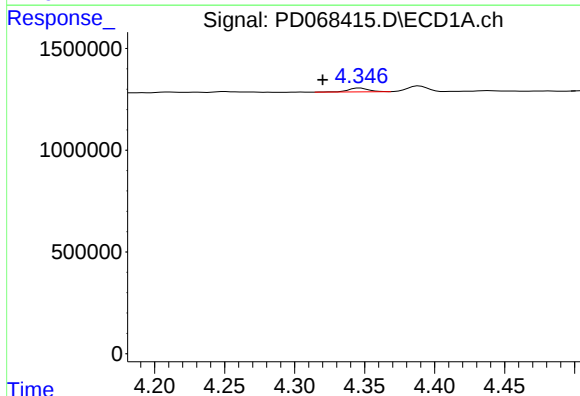
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



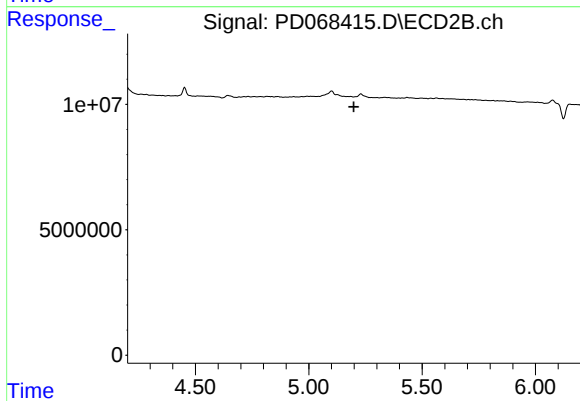
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 280588
Conc: 0.04 ng/ml



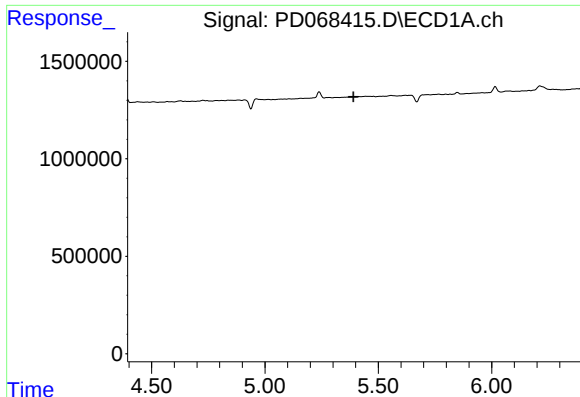
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 189194
Conc: 4.34 ng/ml



#23 Chlordane-1

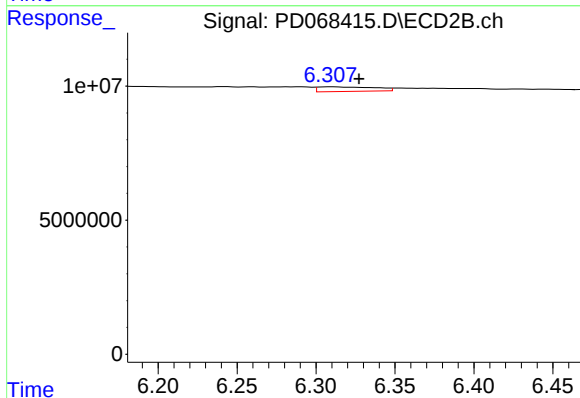
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#25 Chlordane-3

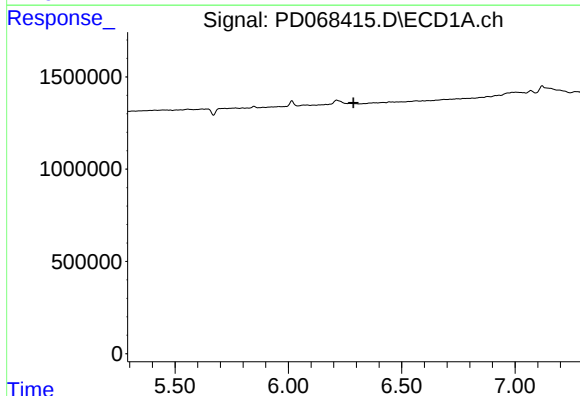
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



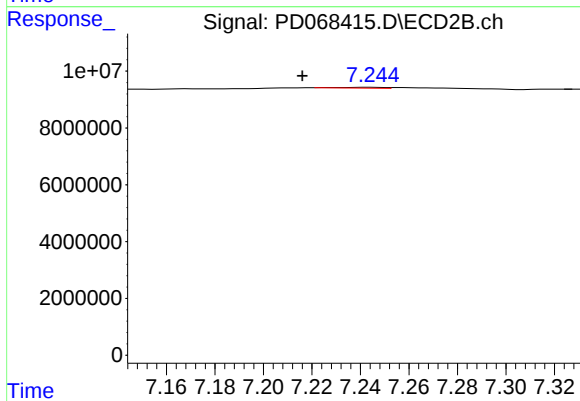
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: -0.017 min
Response: 4331734
Conc: 3.05 ng/ml



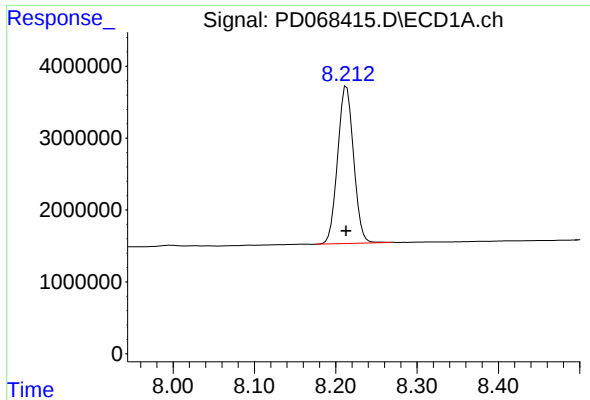
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

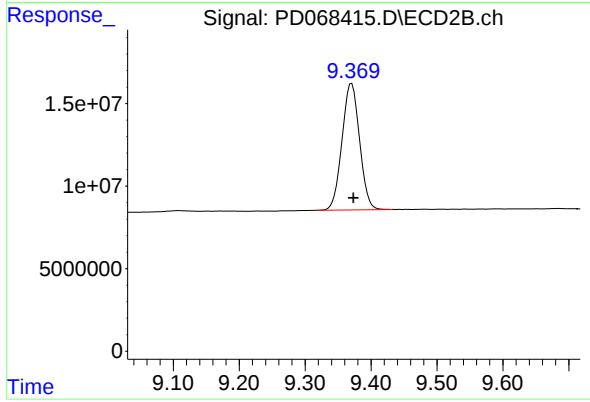
R.T.: 7.244 min
Delta R.T.: 0.027 min
Response: 372650
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 29838448
Conc: 25.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 141699087
Conc: 23.90 ng/ml