

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 09:17
 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: Mar 08 00:43:05 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...	3.451	4.176	24183622	195.9E6	20.630	20.406
28)	SA Decachlor...	8.216	9.375	24949778	121.0E6	21.440	20.405
Target Compounds							
3)	MA gamma-BHC...	0.000	4.862	0	136291	N.D.	0.011 #
4)	MA Heptachlor	0.000	5.417f	0	70874	N.D.	0.006 #
5)	MB Aldrin	0.000	5.726f	0	62211	N.D.	0.005 #
6)	B beta-BHC	4.391f	0.000	73417	0	0.105	N.D. #
7)	B delta-BHC	0.000	5.233f	0	2319500	N.D.	0.186 #
8)	B Heptachlo...	0.000	6.074f	0	3409369	N.D.	0.318 #
9)	A Endosulfan I	0.000	6.460	0	448714	N.D.	0.047 #
11)	B alpha-Chl...	0.000	6.401	0	255128	N.D.	0.025 #
13)	MA Dieldrin	0.000	6.701	0	168625	N.D.	0.016 #
18)	B Endrin al...	0.000	7.258	0	535848	N.D.	0.089 #
21)	B Endrin ke...	0.000	7.970	0	2127420	N.D.	0.253 #
22)	Mirex	7.367f	8.444f	150330	363586	0.119	0.057 #
23)	Chlordane-1	4.348f	0.000	164566	0	3.772	N.D. #
24)	Chlordane-2	0.000	5.652f	0	80973	N.D.	0.201 #
26)	Chlordane-4	0.000	6.401	0	255128	N.D.	0.158 #
27)	Chlordane-5	0.000	7.209	0	167255	N.D.	0.583 #

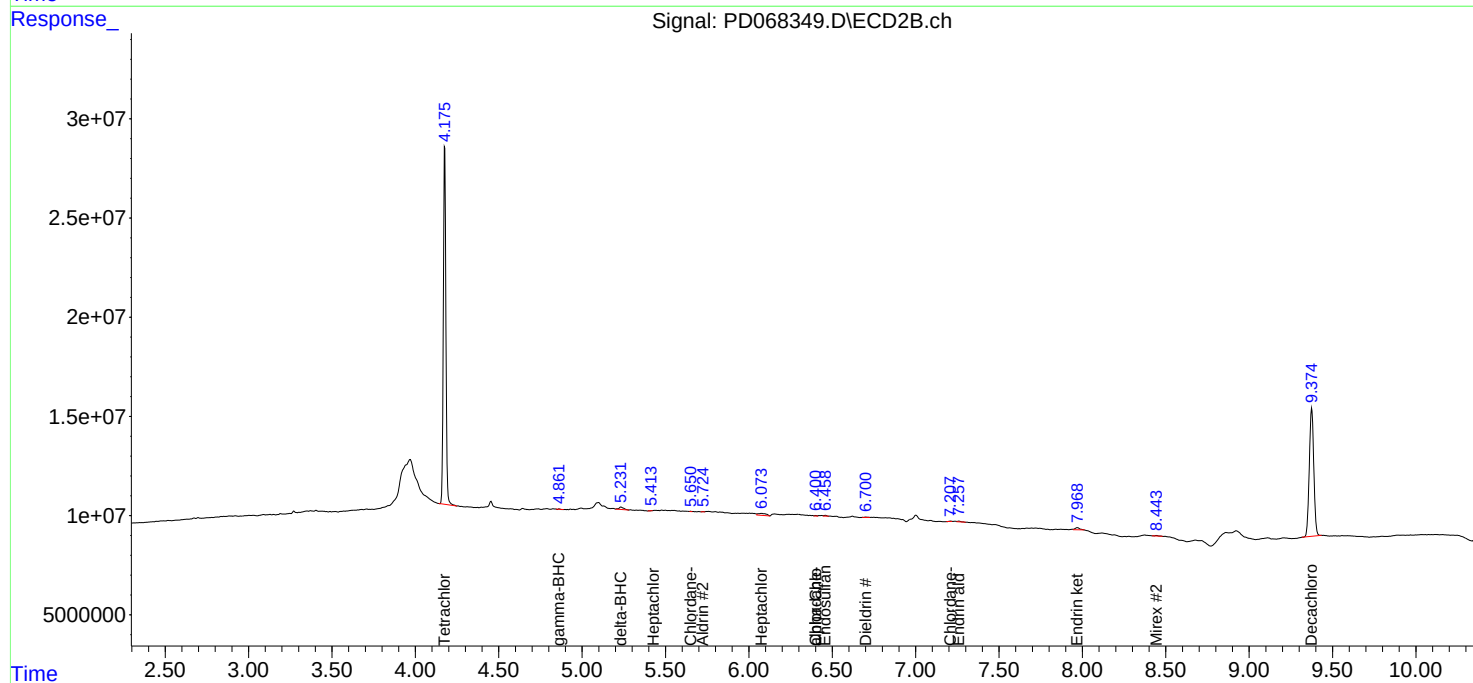
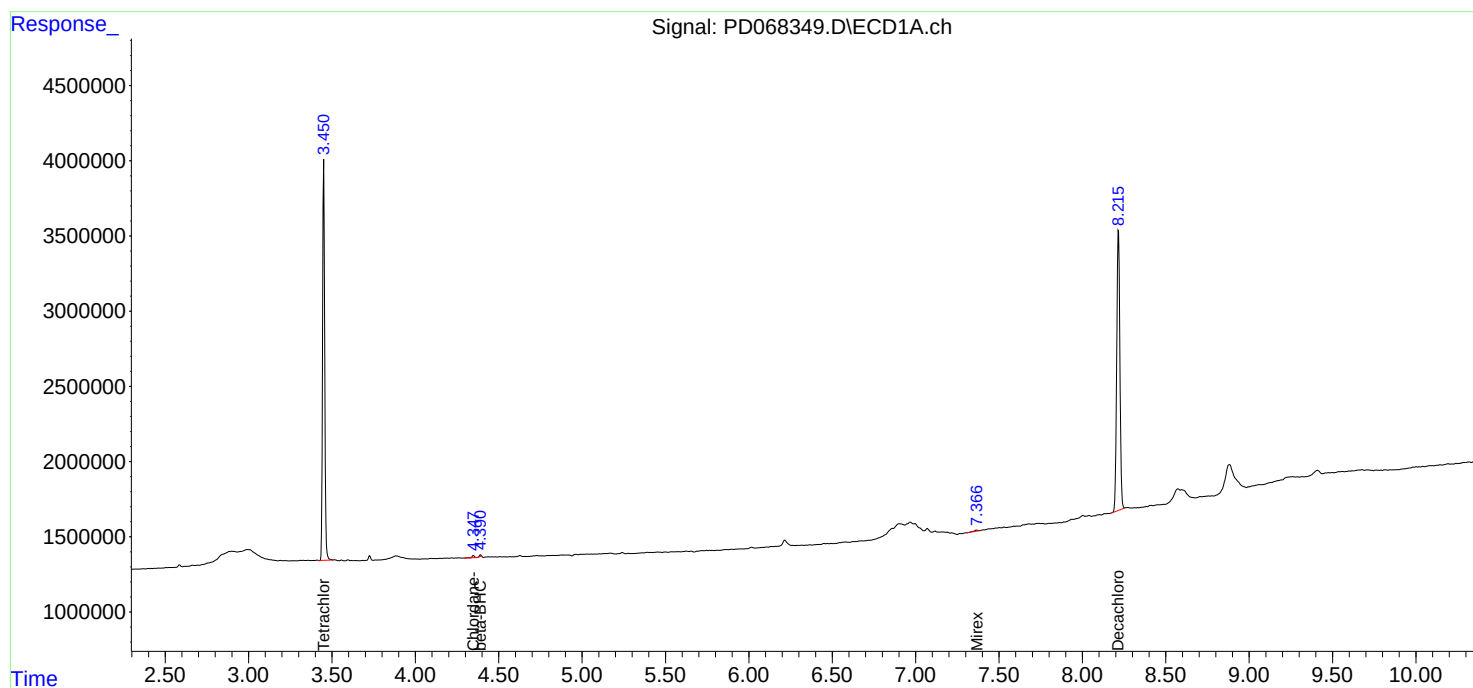
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

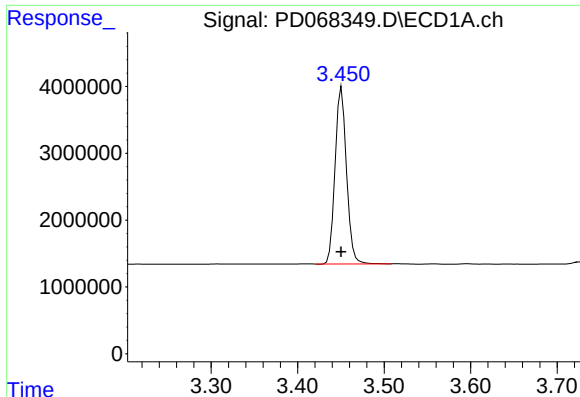
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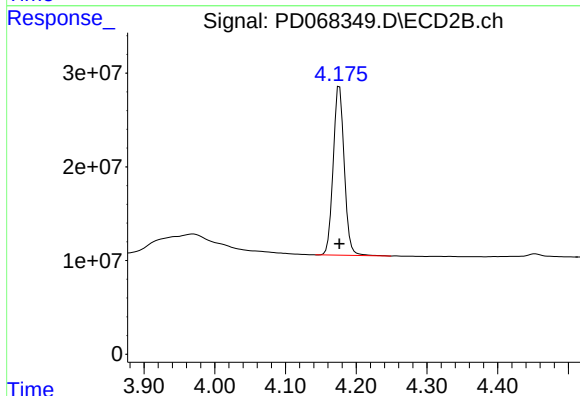




#1 Tetrachloro-m-xylene

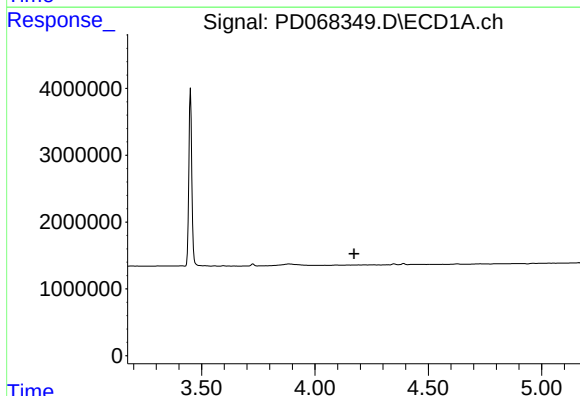
R.T.: 3.451 min
Delta R.T.: 0.001 min
Response: 24183622
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



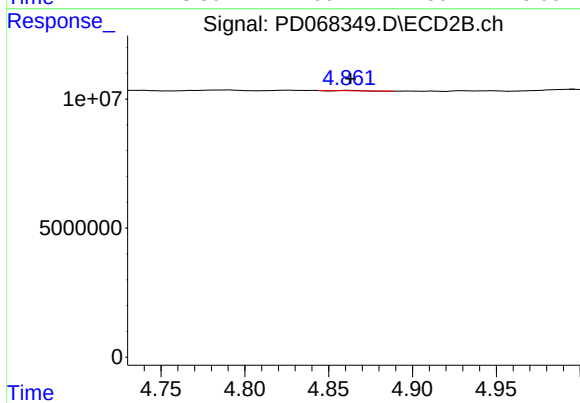
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 195853890
Conc: 20.41 ng/ml



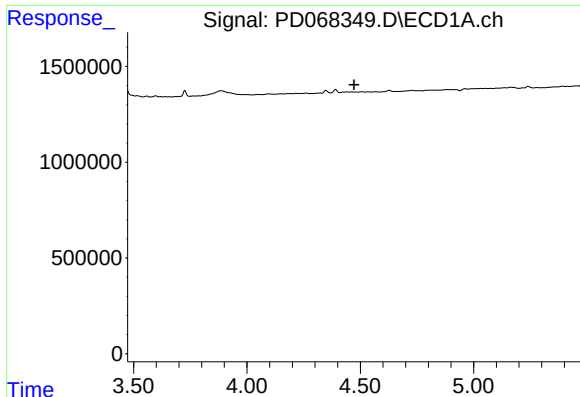
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

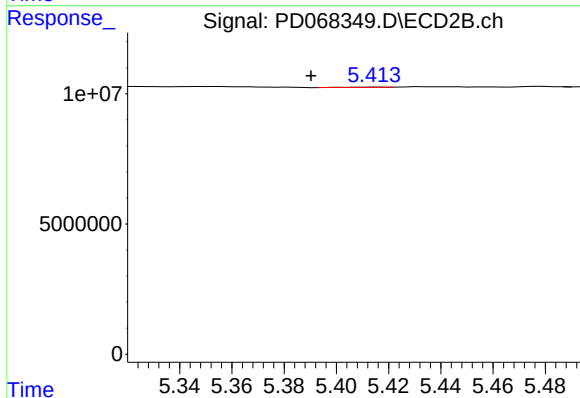
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 136291
Conc: 0.01 ng/ml



#4 Heptachlor

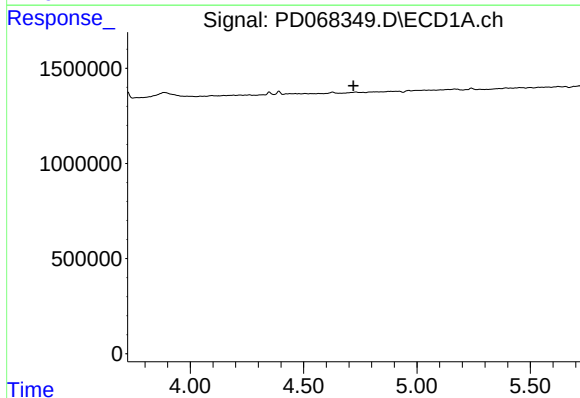
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



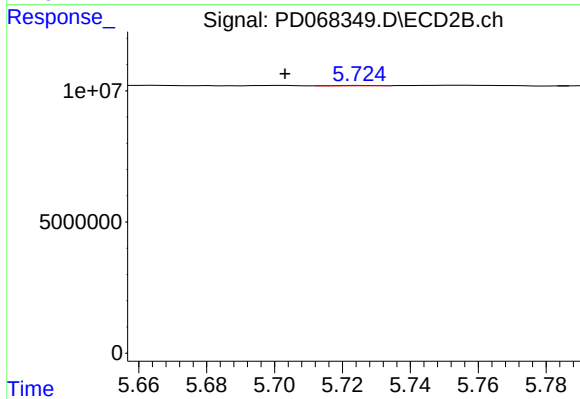
#4 Heptachlor

R.T.: 5.417 min
Delta R.T.: 0.027 min
Response: 70874
Conc: 0.01 ng/ml



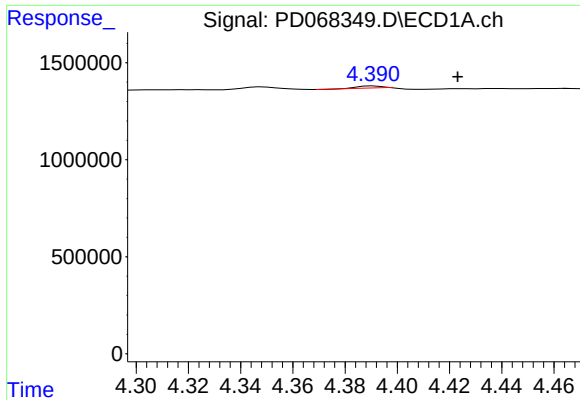
#5 Aldrin

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



#5 Aldrin

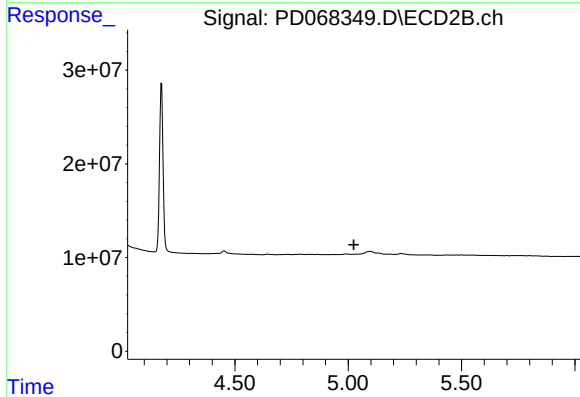
R.T.: 5.726 min
Delta R.T.: 0.023 min
Response: 62211
Conc: 0.01 ng/ml



#6 beta-BHC

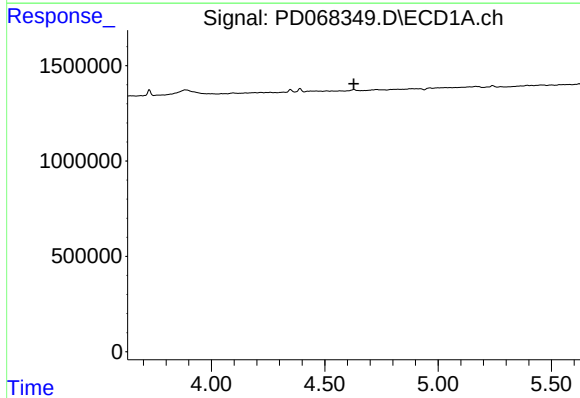
R.T.: 4.391 min
Delta R.T.: -0.032 min
Response: 73417
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



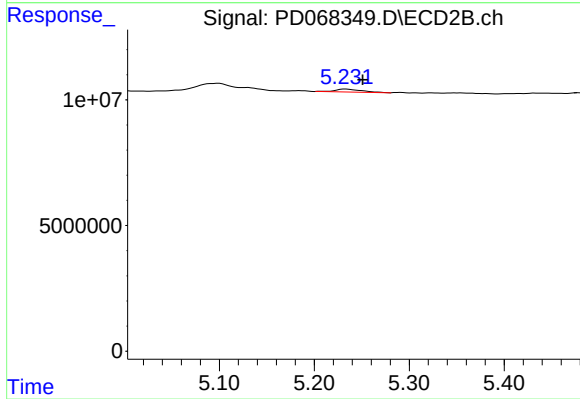
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



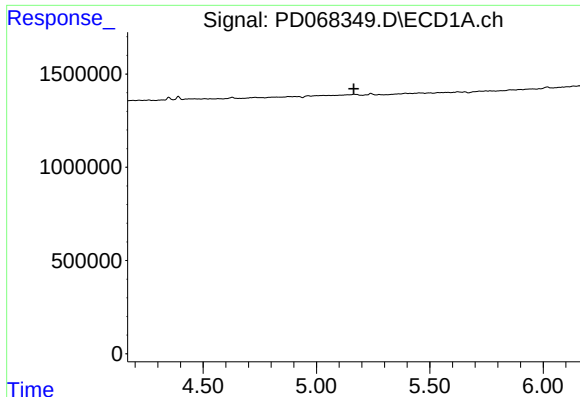
#7 delta-BHC

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



#7 delta-BHC

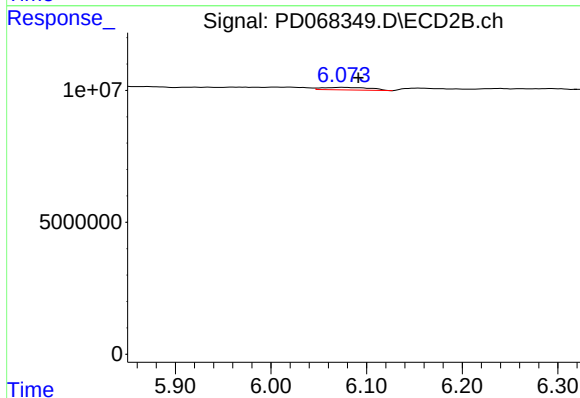
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 2319500
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

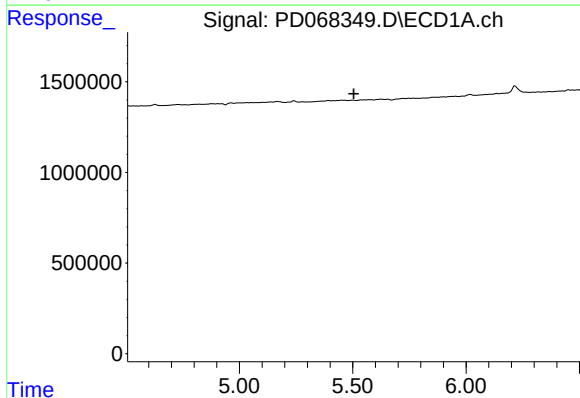
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



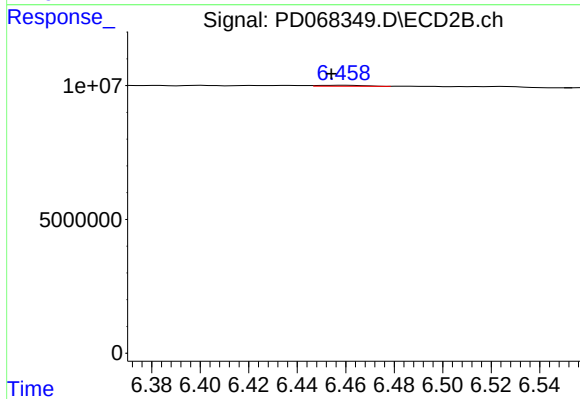
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 3409369
Conc: 0.32 ng/ml



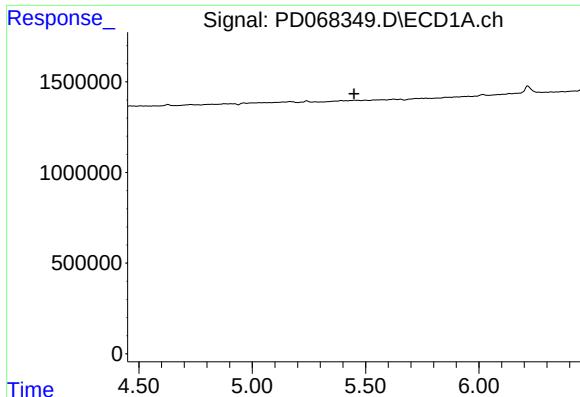
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

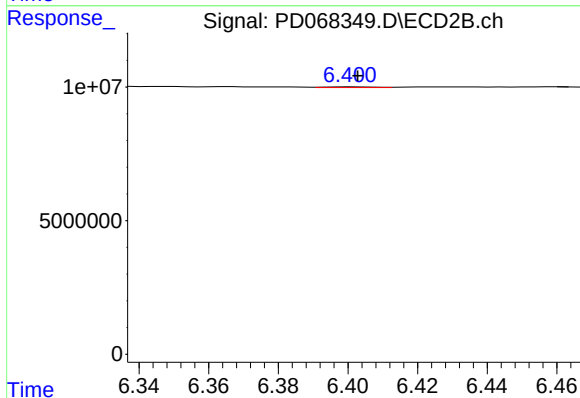
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 448714
Conc: 0.05 ng/ml



#11 alpha-Chlordane

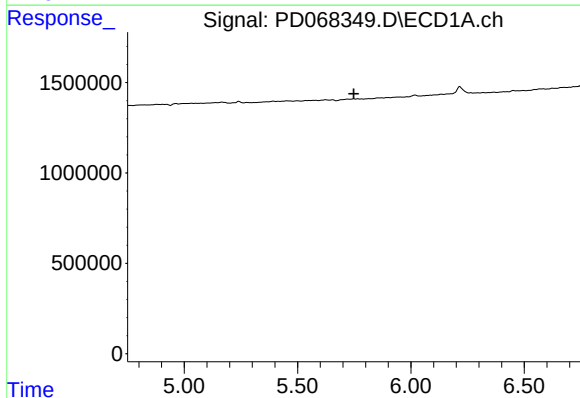
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



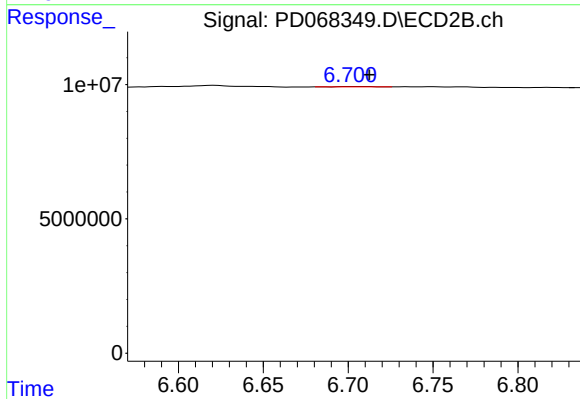
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 255128
Conc: 0.02 ng/ml



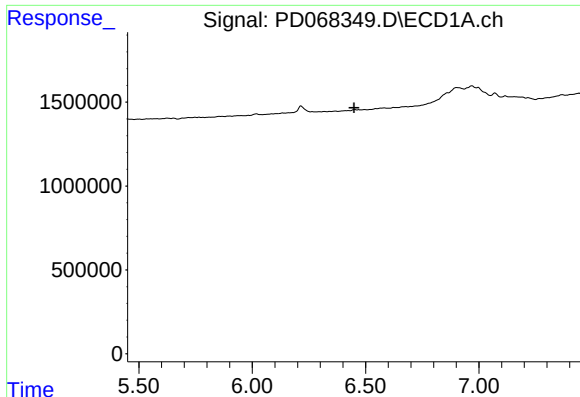
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

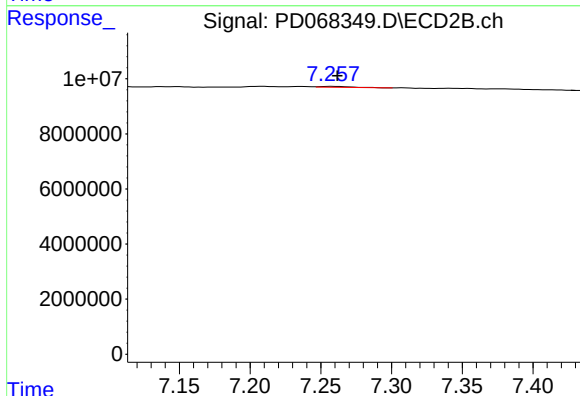
R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 168625
Conc: 0.02 ng/ml



#18 Endrin aldehyde

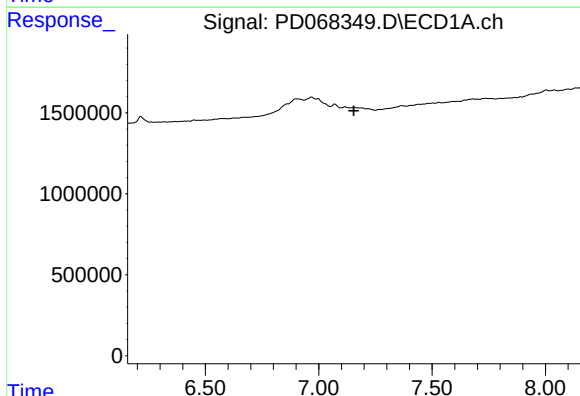
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



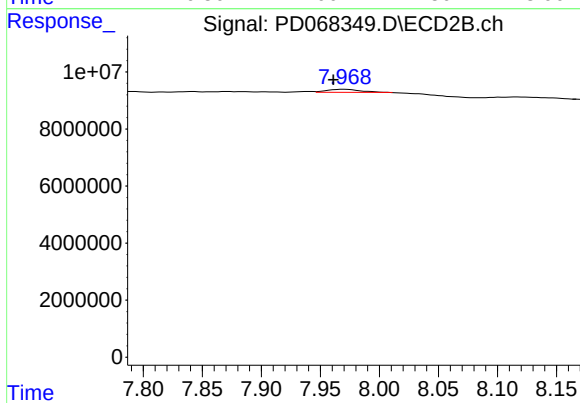
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 535848
Conc: 0.09 ng/ml



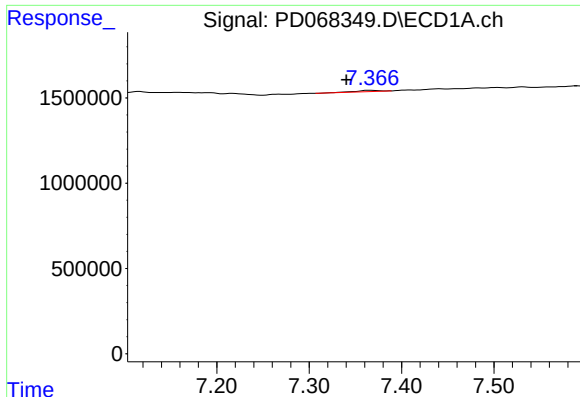
#21 Endrin ketone

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



#21 Endrin ketone

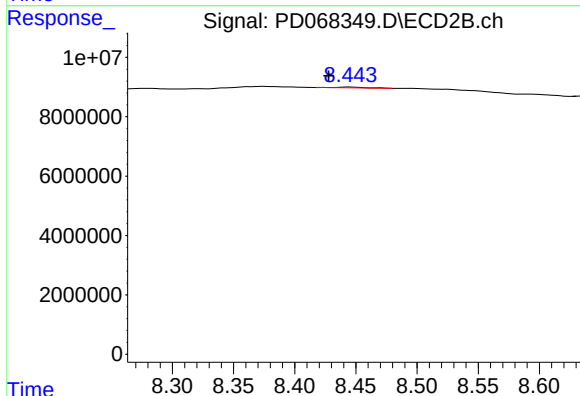
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 2127420
Conc: 0.25 ng/ml



#22 Mirex

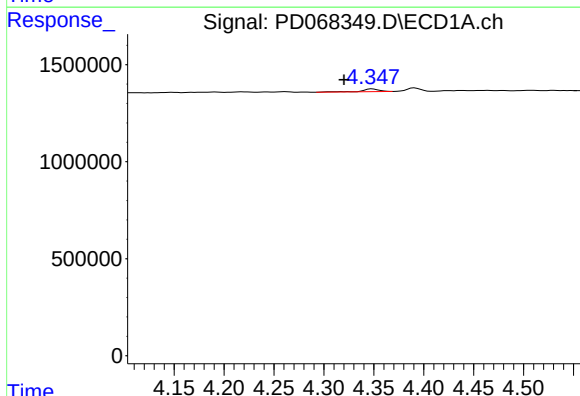
R.T.: 7.367 min
Delta R.T.: 0.026 min
Response: 150330
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



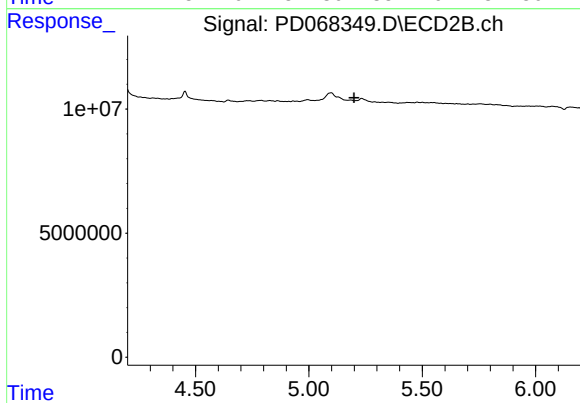
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.017 min
Response: 363586
Conc: 0.06 ng/ml



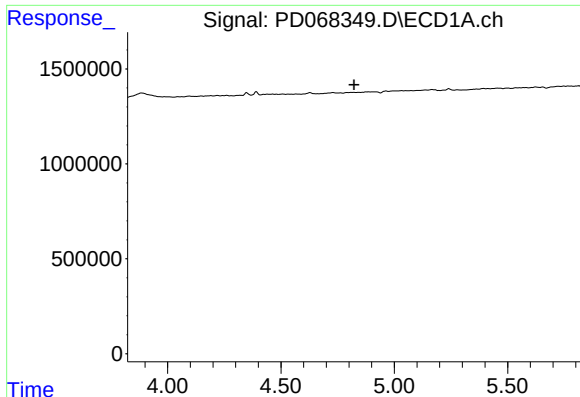
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.028 min
Response: 164566
Conc: 3.77 ng/ml



#23 Chlordane-1

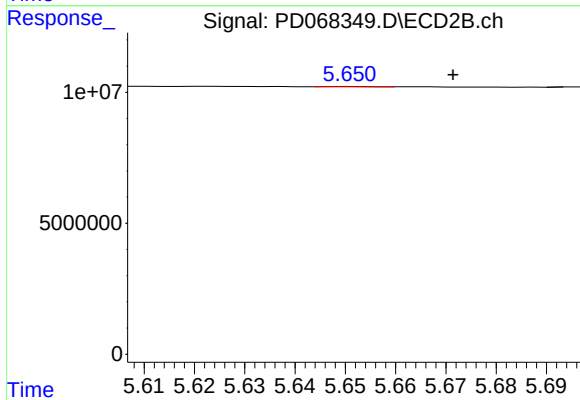
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#24 Chlordane-2

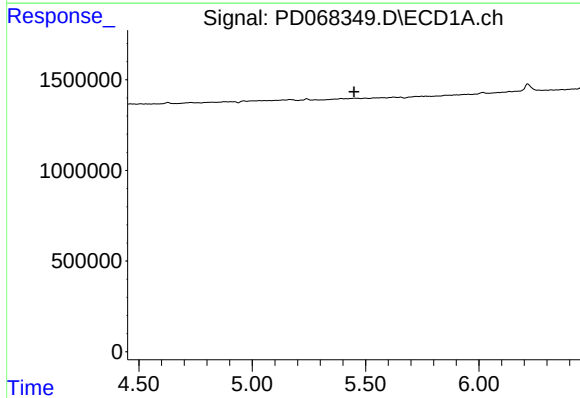
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



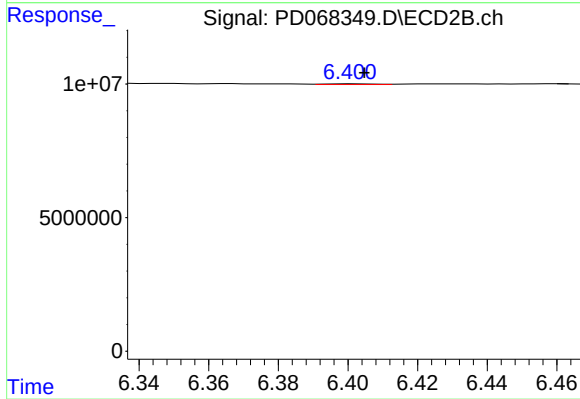
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: -0.020 min
Response: 80973
Conc: 0.20 ng/ml



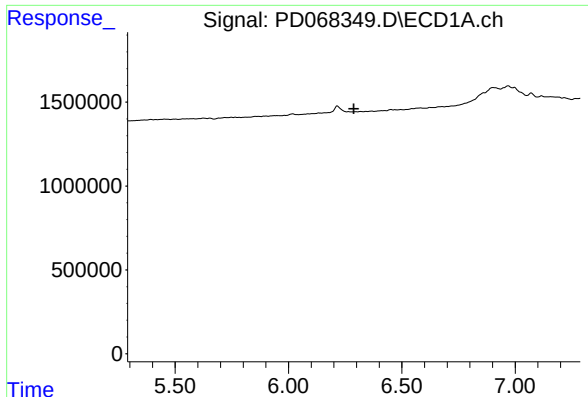
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

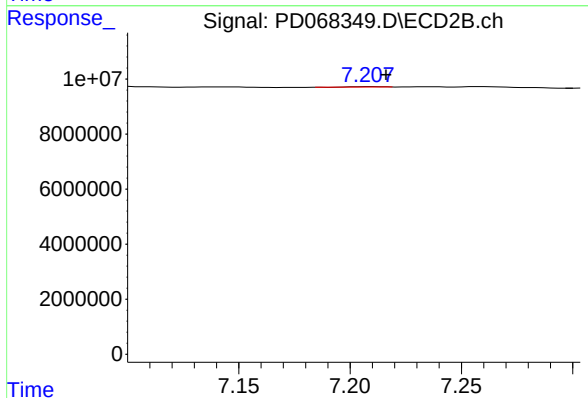
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 255128
Conc: 0.16 ng/ml



#27 Chlorine-5

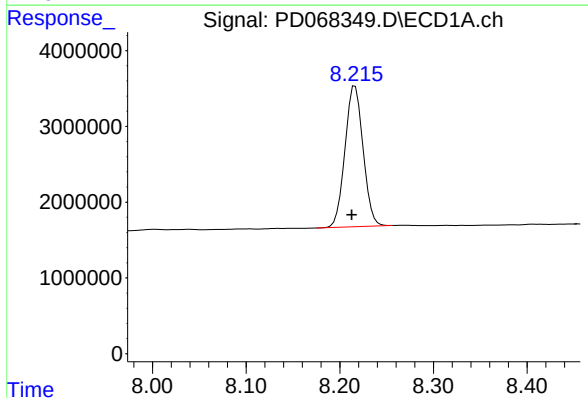
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



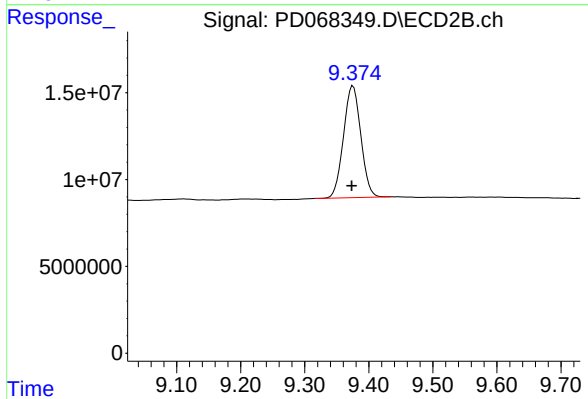
#27 Chlorine-5

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 167255
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 24949778
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 120975668
Conc: 20.40 ng/ml