

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 18:13
 Operator : AR\AJ
 Sample : N2680-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:18:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	20382188	184.8E6	18.361	17.235
28)	SA Decachlor...	8.196	9.363	16525677	91076661	13.235	13.918
Target Compounds							
3)	MA gamma-BHC...	4.172	4.869	1629391	696492	0.953	0.049 #
4)	MA Heptachlor	0.000	5.385	0	580677	N.D.	0.043 #
5)	MB Aldrin	0.000	5.703	0	414034	N.D.	0.031 #
7)	B delta-BHC	0.000	5.224f	0	14911065	N.D.	1.112 #
8)	B Heptachlo...	0.000	6.103f	0	21045785	N.D.	1.778 #
10)	B gamma-Chl...	0.000	6.316	0	2195588	N.D.	0.189 #
11)	B alpha-Chl...	5.436	6.391	2637720	4731235	1.918	0.414 #
12)	B 4,4'-DDE	0.000	6.574f	0	206699	N.D.	0.019 #
13)	MA Dieldrin	0.000	6.705	0	1408426	N.D.	0.126 #
15)	B Endosulfa...	6.253f	7.132	237527	2388795	0.205	0.276 #
16)	A 4,4'-DDD	0.000	7.022f	0	3681497	N.D.	0.427 #
17)	MA 4,4'-DDT	0.000	7.347	0	434073	N.D.	0.050 #
21)	B Endrin ke...	0.000	7.958	0	826760	N.D.	0.091 #
22)	Mirex	0.000	8.403f	0	3100084	N.D.	0.481 #
23)	Chlordane-1	4.318	0.000	198543	0	4.797	N.D. #
24)	Chlordane-2	0.000	5.646f	0	827601	N.D.	1.803 #
25)	Chlordane-3	0.000	6.316	0	2195588	N.D.	1.349 #
26)	Chlordane-4	5.436	6.391	2637720	4731235	23.071	2.495 #
27)	Chlordane-5	6.253f	0.000	237527	0	5.252	N.D. #

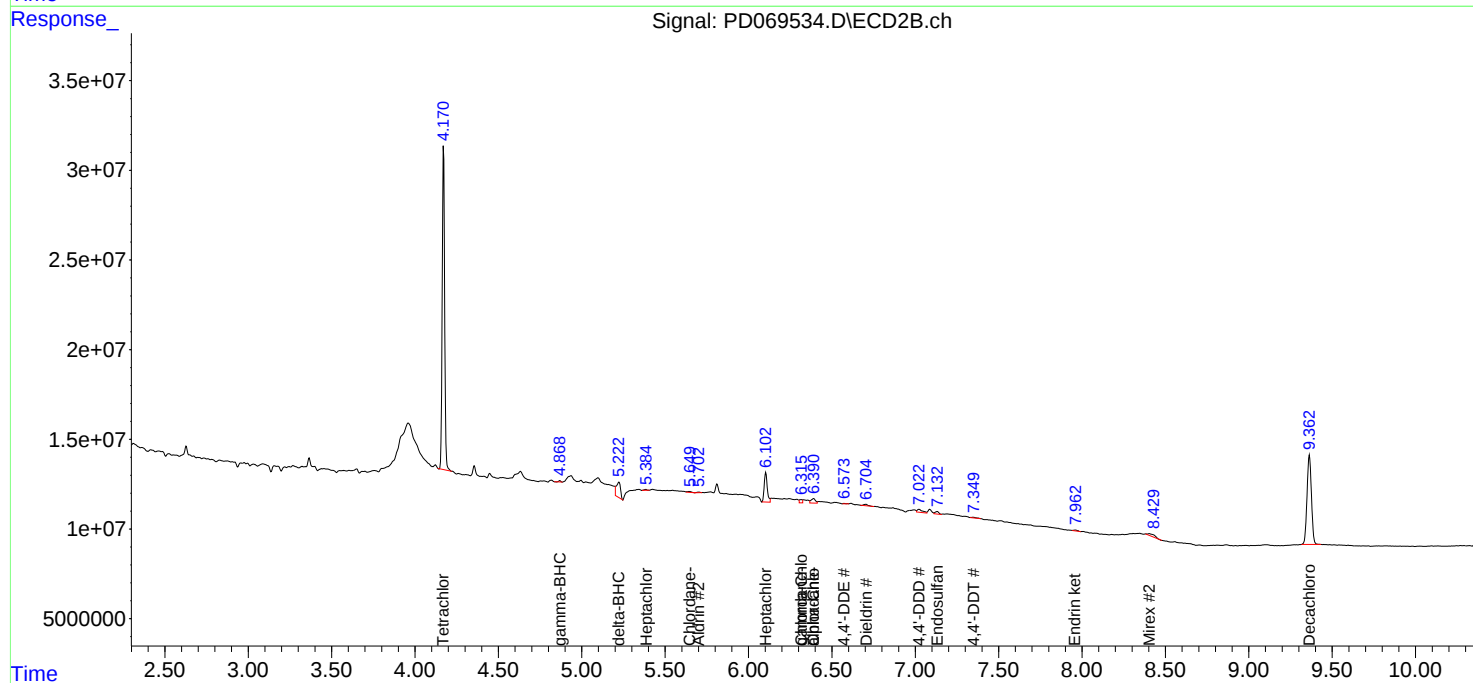
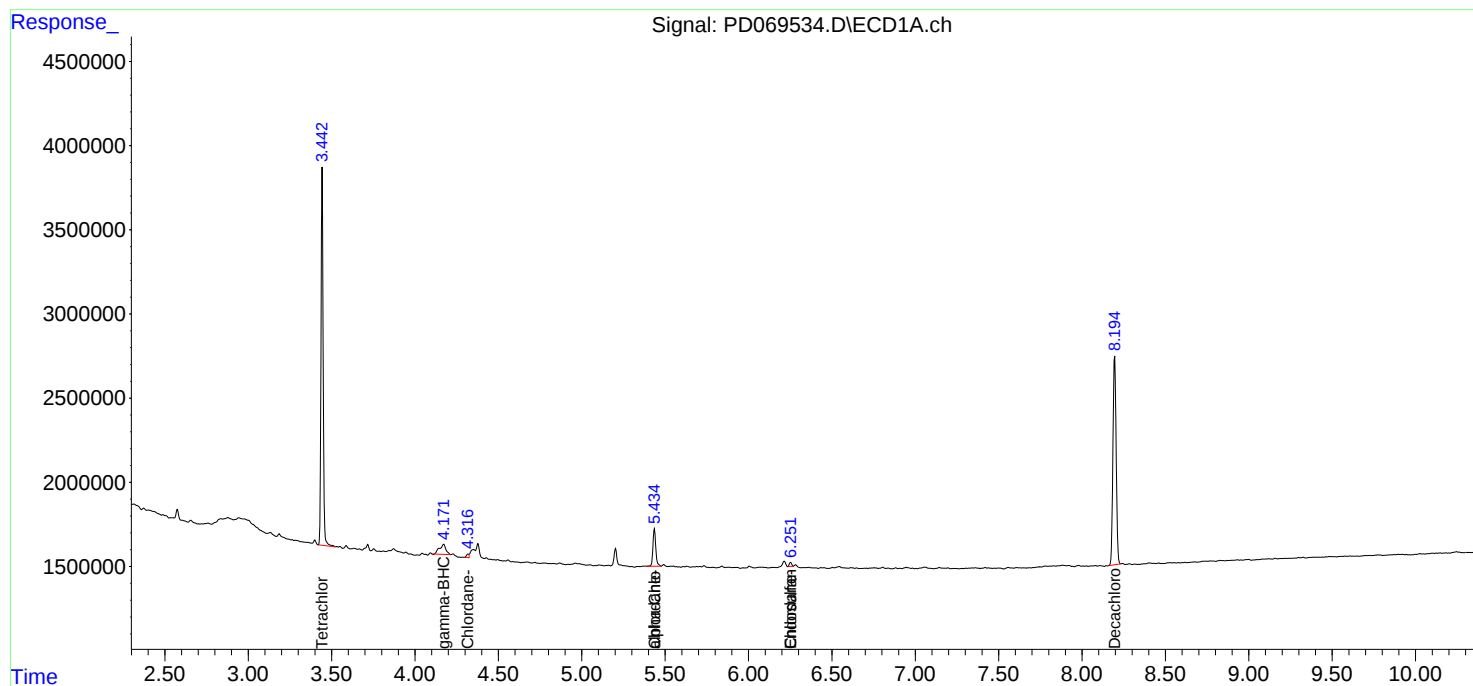
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

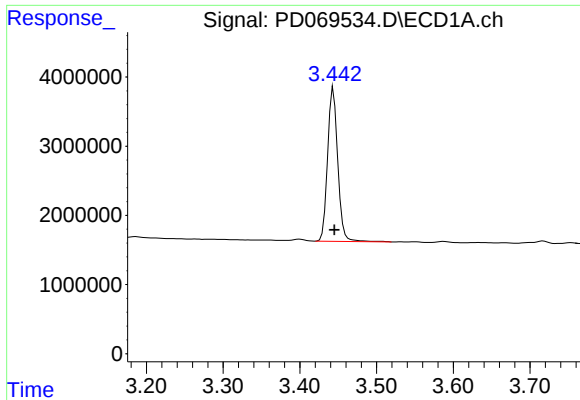
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 18:13
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Sample : N2680-11
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

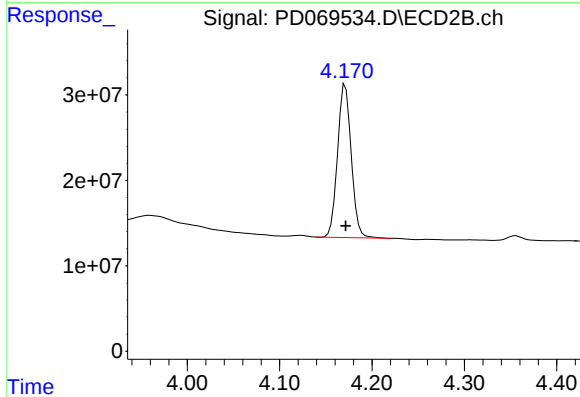




#1 Tetrachloro-m-xylene

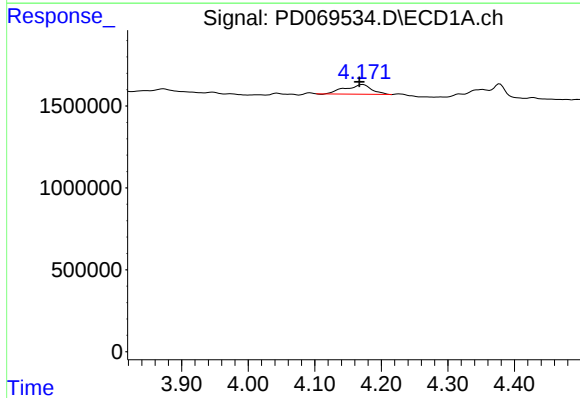
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20382188
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



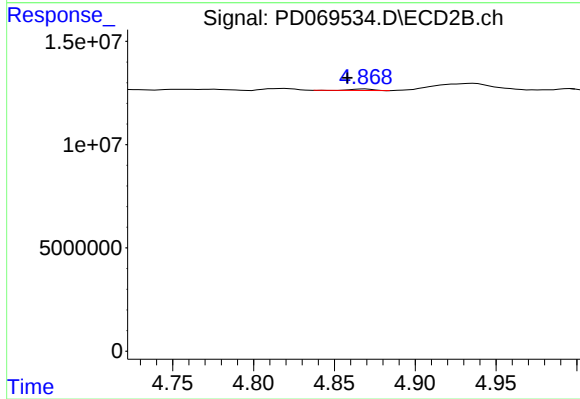
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 184782997
Conc: 17.23 ng/ml



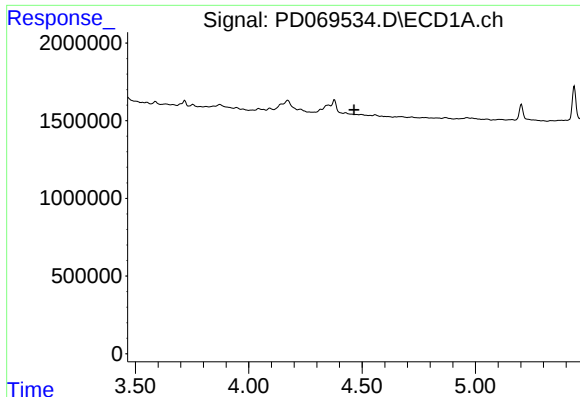
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1629391
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

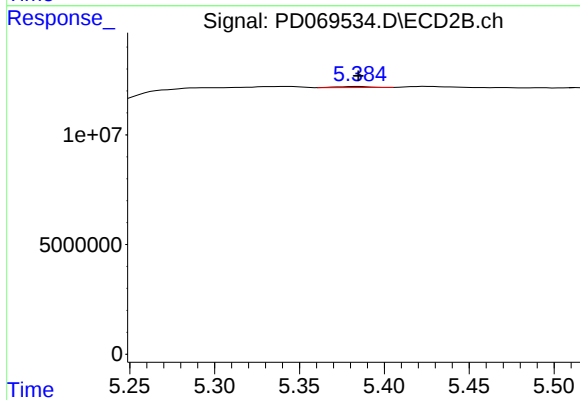
R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 696492
Conc: 0.05 ng/ml



#4 Heptachlor

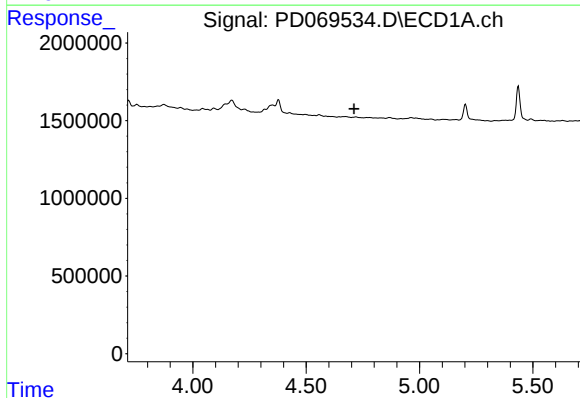
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



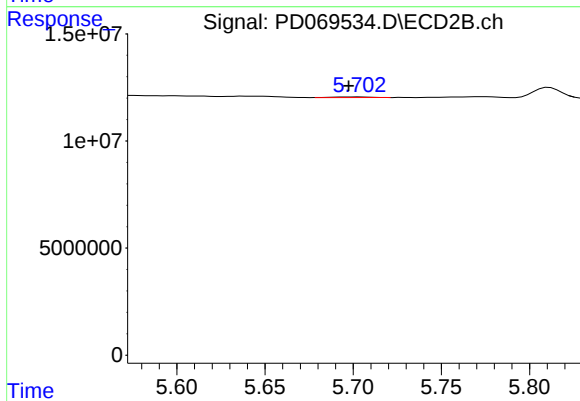
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 580677
Conc: 0.04 ng/ml



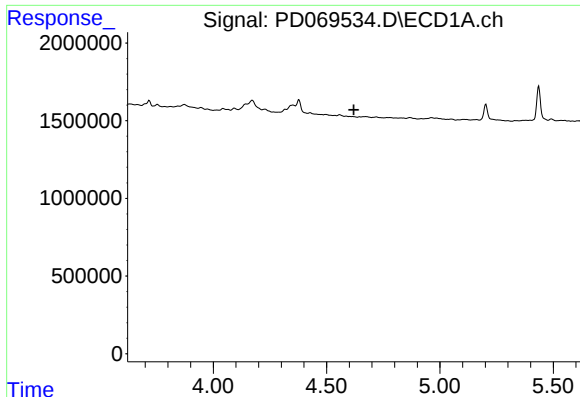
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

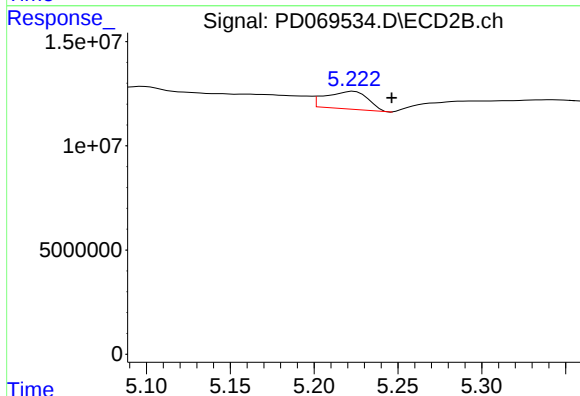
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 414034
Conc: 0.03 ng/ml



#7 delta-BHC

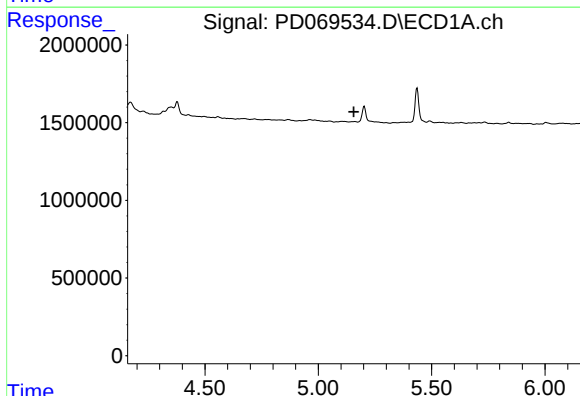
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



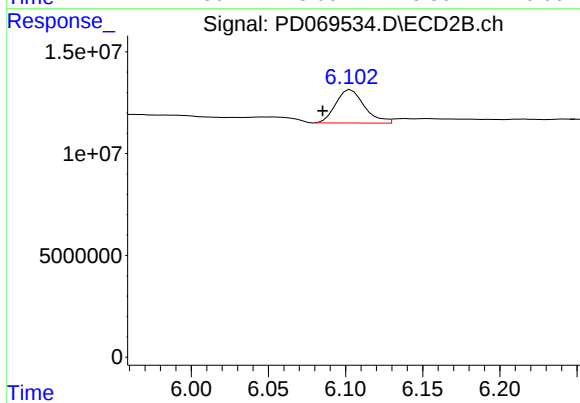
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 14911065
Conc: 1.11 ng/ml



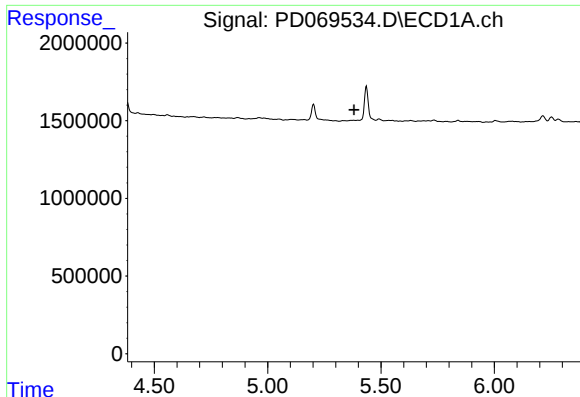
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

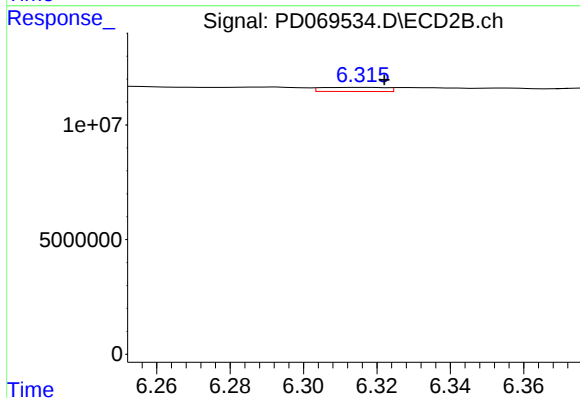
R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 21045785
Conc: 1.78 ng/ml



#10 gamma-Chlordane

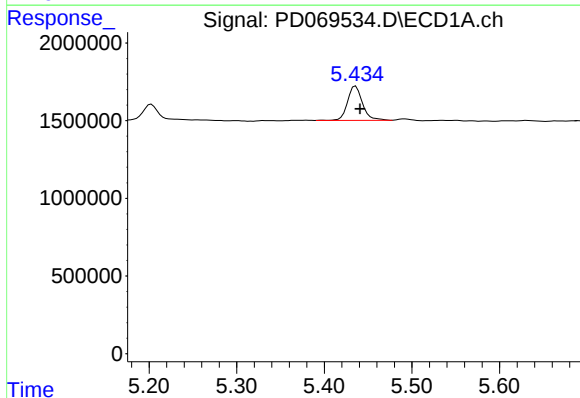
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



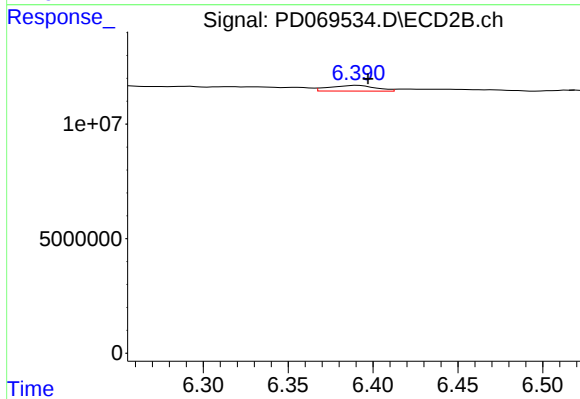
#10 gamma-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 2195588
Conc: 0.19 ng/ml



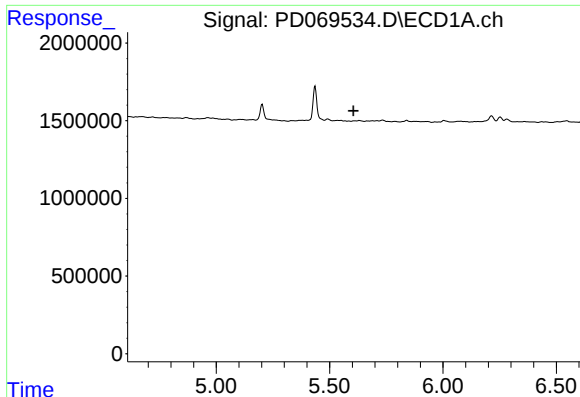
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2637720
Conc: 1.92 ng/ml



#11 alpha-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 4731235
Conc: 0.41 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

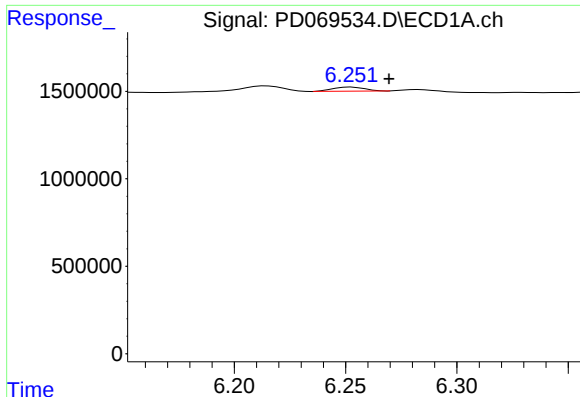
R.T.: 6.574 min
Delta R.T.: 0.027 min
Response: 206699
Conc: 0.02 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

#13 Dieldrin

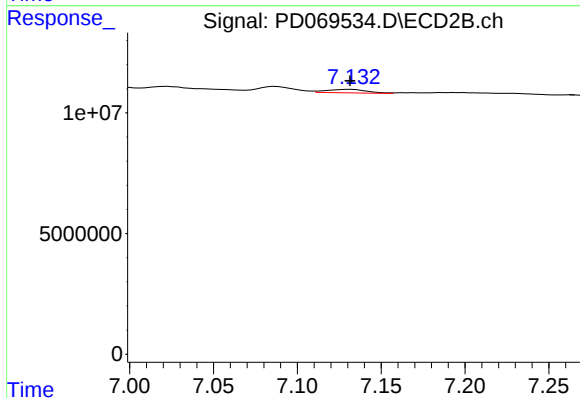
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1408426
Conc: 0.13 ng/ml



#15 Endosulfan II

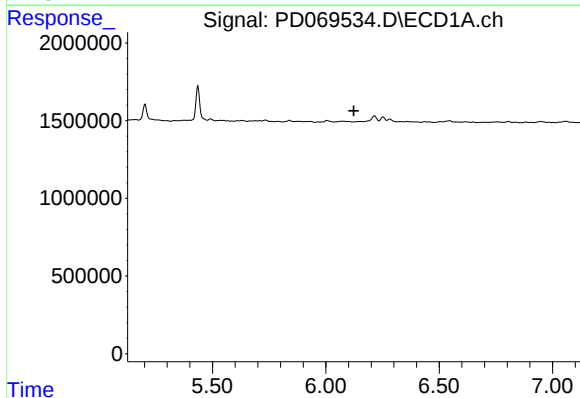
R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 237527
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



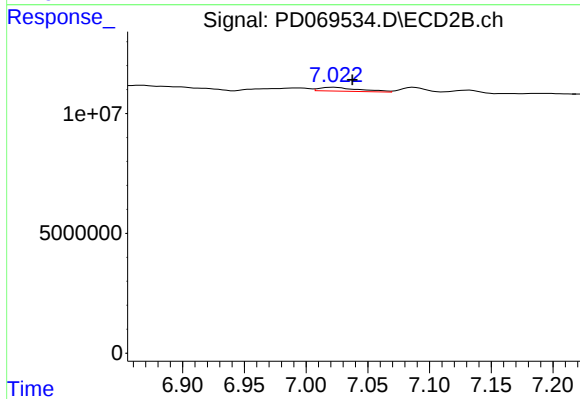
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 2388795
Conc: 0.28 ng/ml



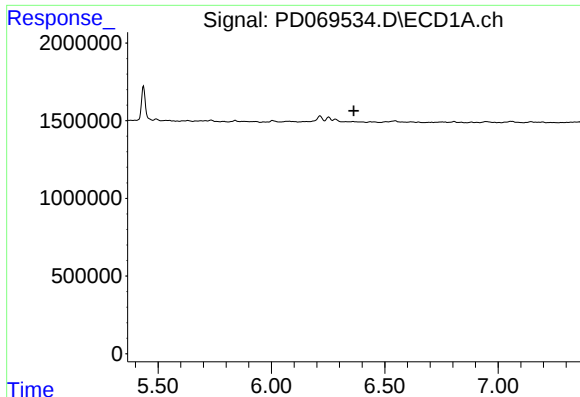
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

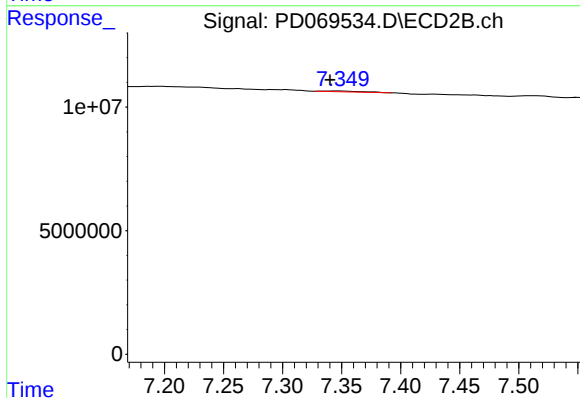
R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 3681497
Conc: 0.43 ng/ml



#17 4,4'-DDT

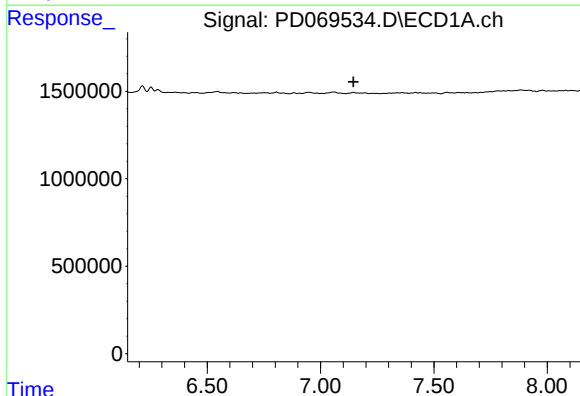
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



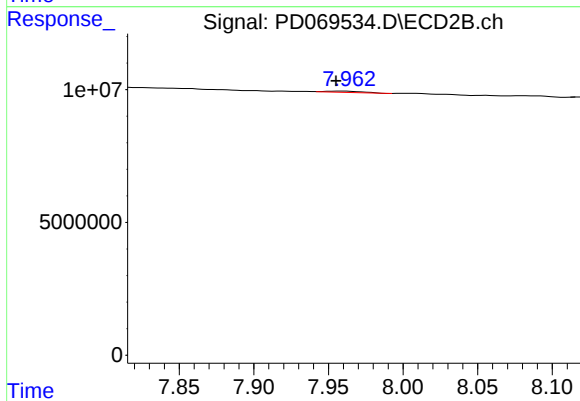
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 434073
Conc: 0.05 ng/ml



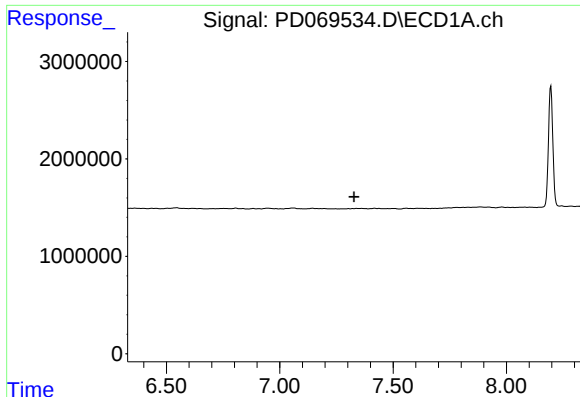
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

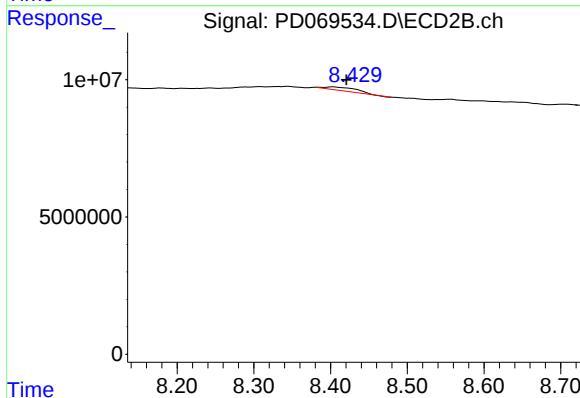
R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 826760
Conc: 0.09 ng/ml



#22 Mirex

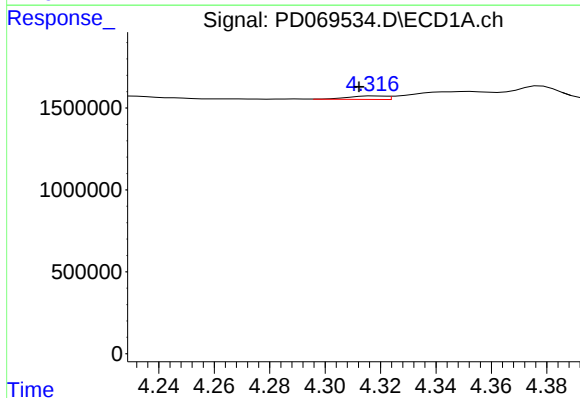
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



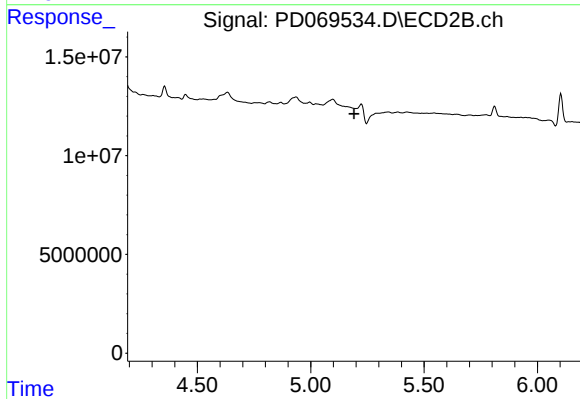
#22 Mirex

R.T.: 8.403 min
Delta R.T.: -0.017 min
Response: 3100084
Conc: 0.48 ng/ml



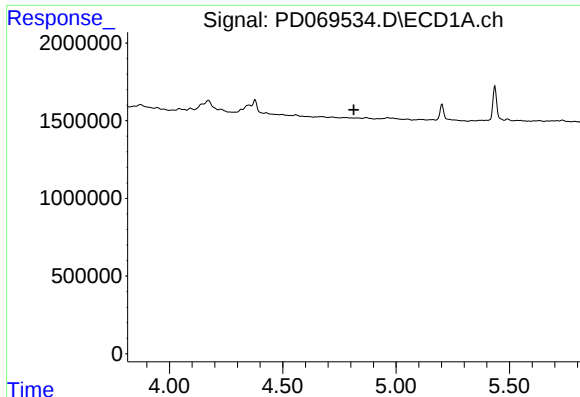
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 198543
Conc: 4.80 ng/ml



#23 Chlordane-1

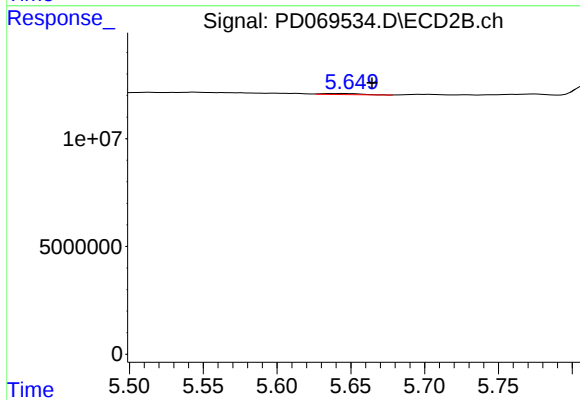
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

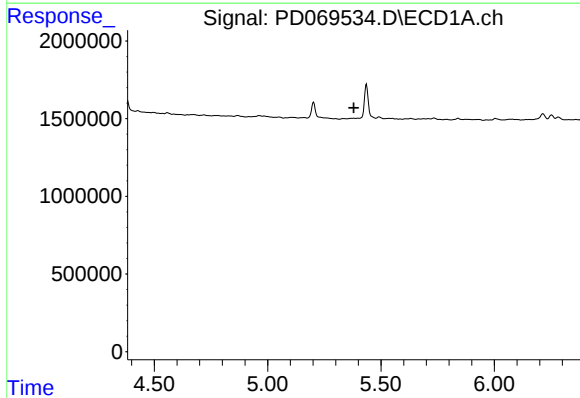
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



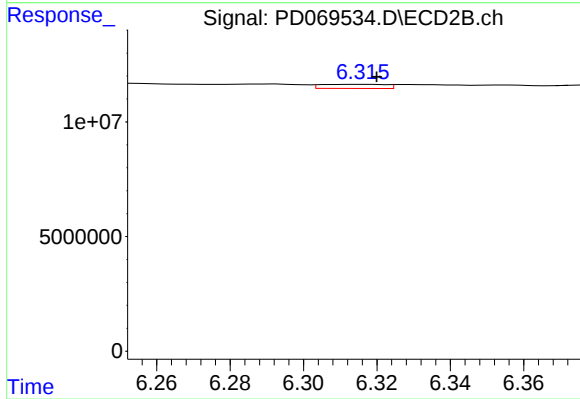
#24 Chlordane-2

R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 827601
Conc: 1.80 ng/ml



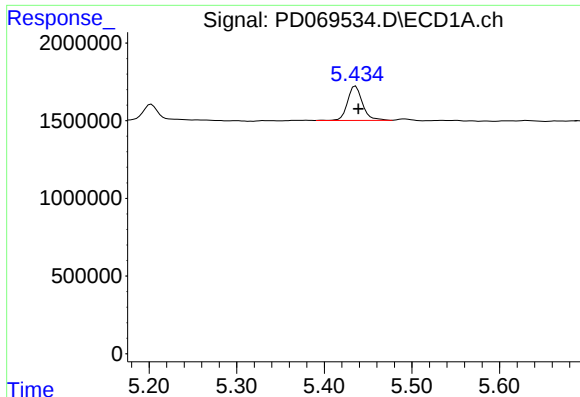
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

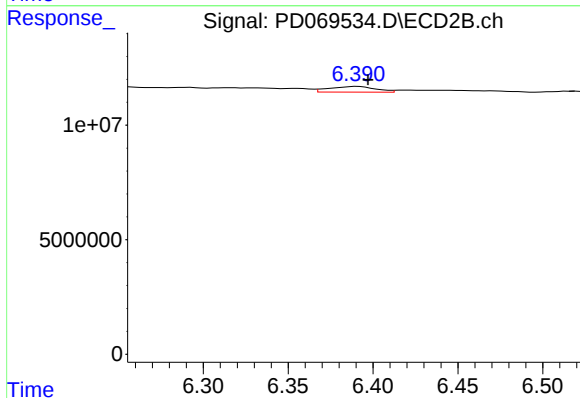
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 2195588
Conc: 1.35 ng/ml



#26 Chlordane-4

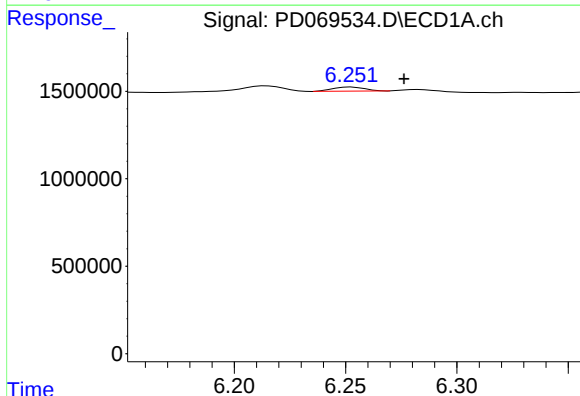
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2637720
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



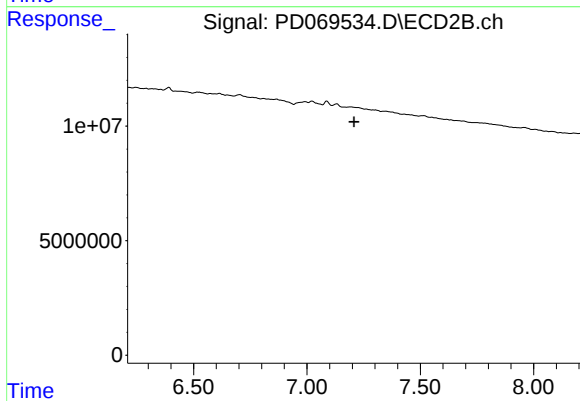
#26 Chlordane-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 4731235
Conc: 2.50 ng/ml



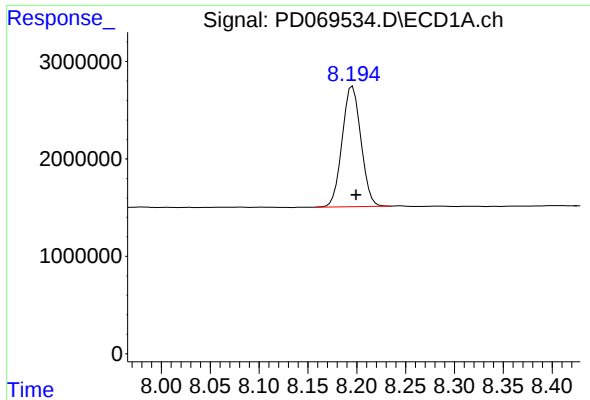
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 237527
Conc: 5.25 ng/ml



#27 Chlordane-5

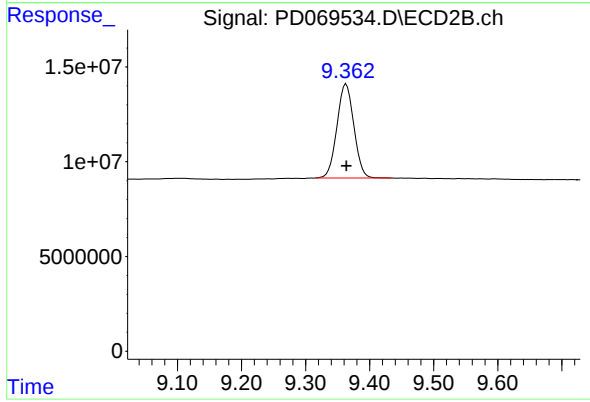
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 16525677
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 91076661
Conc: 13.92 ng/ml