

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 16:49
 Operator : AR\AJ
 Sample : N2680-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:15:52 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...	3.443	4.171	22265744	208.6E6	20.058	19.452
28)	SA Decachlor...	8.196	9.363	23087692	136.8E6	18.490	20.897
Target Compounds							
2)	A alpha-BHC	0.000	4.557	0	154053	N.D.	0.010 #
3)	MA gamma-BHC...	4.172	0.000	1776577	0	1.039	N.D. #
4)	MA Heptachlor	4.449f	5.378	372635	1482999	0.251	0.109 #
6)	B beta-BHC	4.449f	5.016	372635	911940	0.536	0.148 #
7)	B delta-BHC	0.000	5.223f	0	15915891	N.D.	1.187 #
8)	B Heptachlo...	5.166	6.111f	413138	2460742	0.301	0.208 #
9)	A Endosulfan I	5.517f	6.433f	422766	5188344	0.328	0.480 #
10)	B gamma-Chl...	5.407f	0.000	386254	0	0.278	N.D. #
11)	B alpha-Chl...	5.437	6.384	603764	8098074	0.439	0.708 #
12)	B 4,4'-DDE	5.632f	6.547	23257	4795342	0.018	0.444 #
14)	MA Endrin	6.003	6.914	230040	2909545	0.190	0.321 #
16)	A 4,4'-DDD	6.138	0.000	282699	0	0.259	N.D. #
18)	B Endrin al...	0.000	7.255	0	48352445	N.D.	6.994 #
21)	B Endrin ke...	0.000	7.969	0	766096	N.D.	0.085 #
22)	Mirex	7.346f	8.419	582222	9776294	0.512	1.517 #
23)	Chlordane-1	4.340f	0.000	732913	0	17.708	N.D. #
24)	Chlordane-2	0.000	5.660	0	667598	N.D.	1.454 #
25)	Chlordane-3	5.407f	0.000	386254	0	2.839	N.D. #
26)	Chlordane-4	5.437	6.384	603764	8098074	5.281	4.271

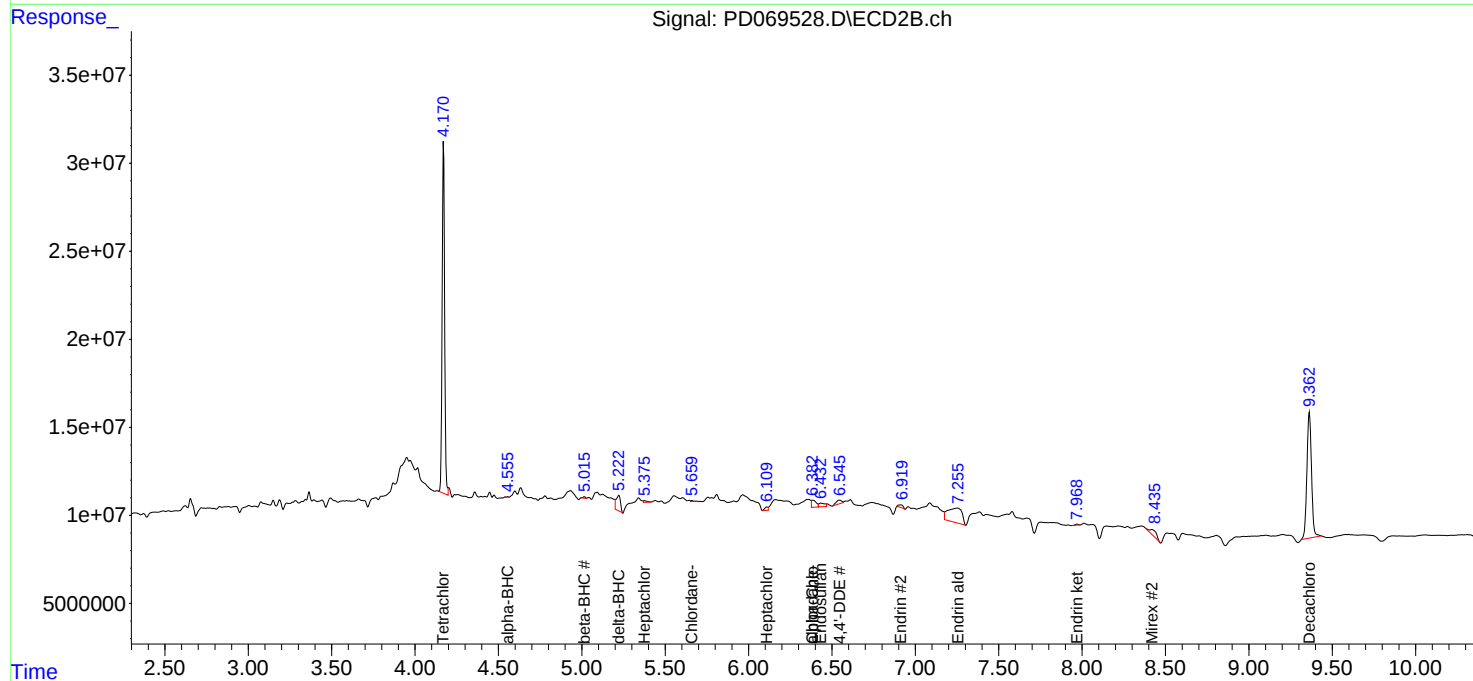
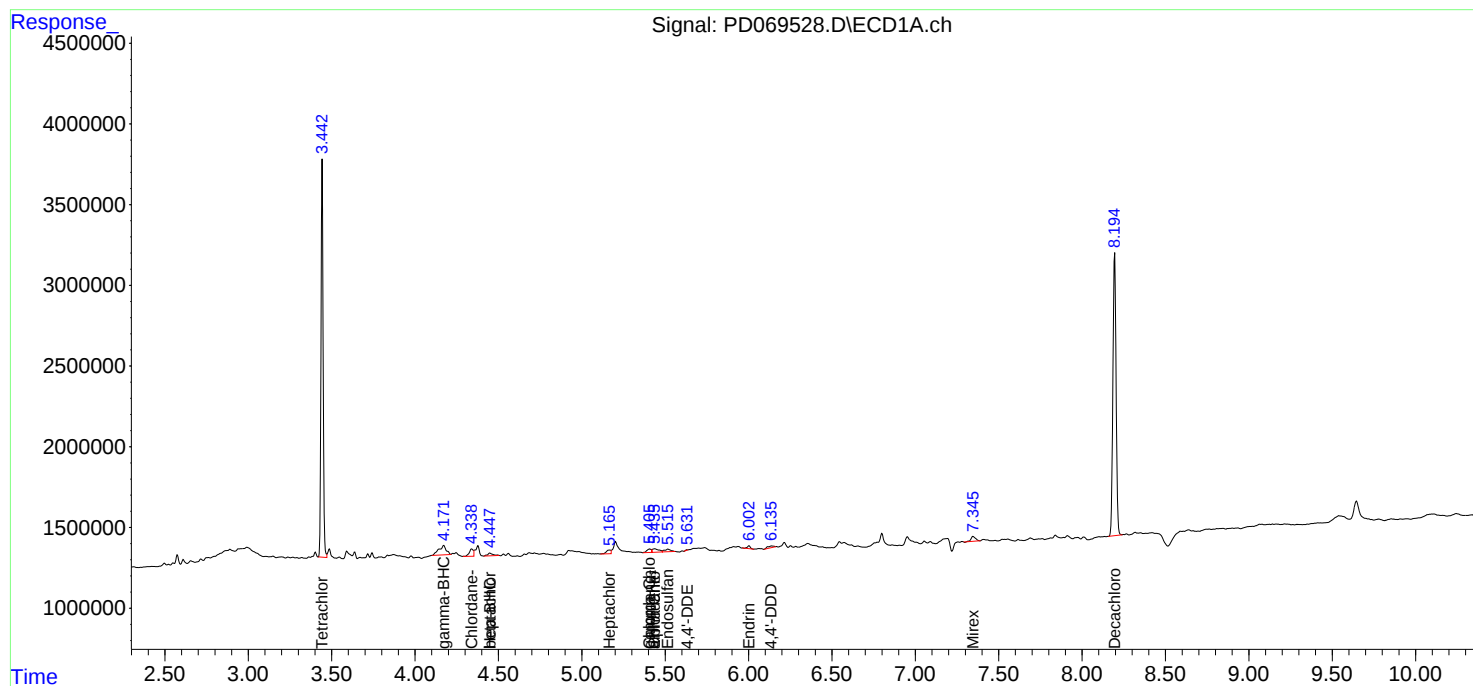
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

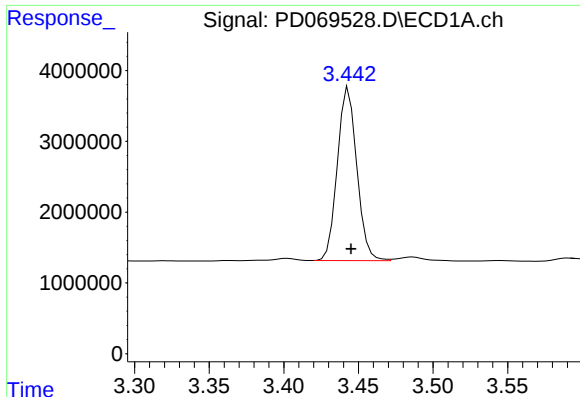
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 16:49
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ALS Vial : 24 Sample Multiplier: 1

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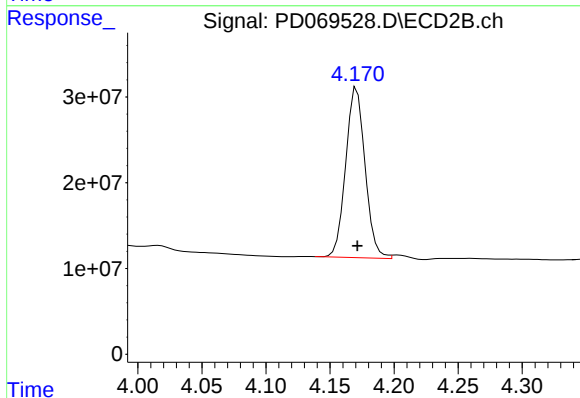




#1 Tetrachloro-m-xylene

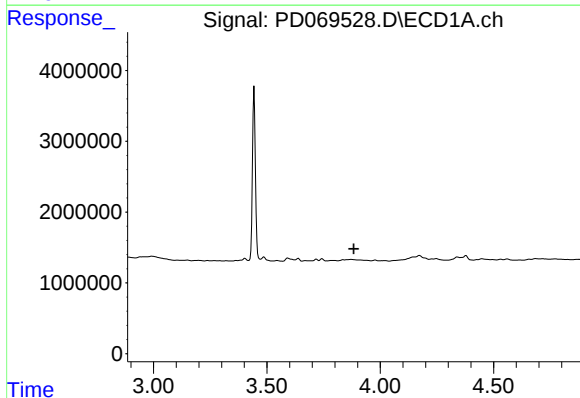
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22265744
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



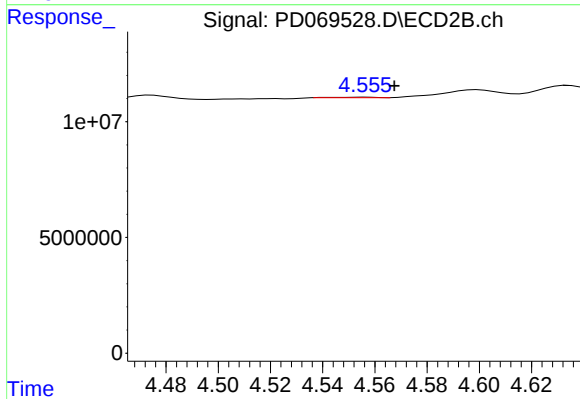
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 208555791
Conc: 19.45 ng/ml



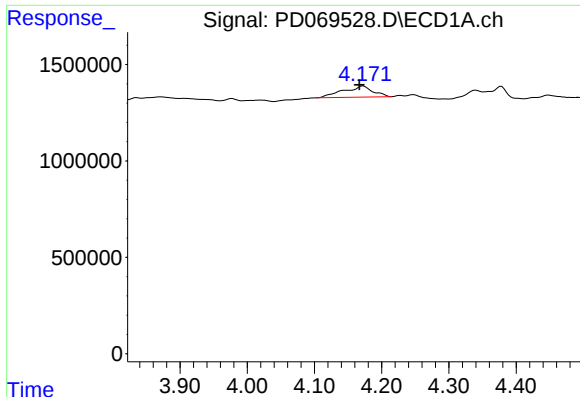
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

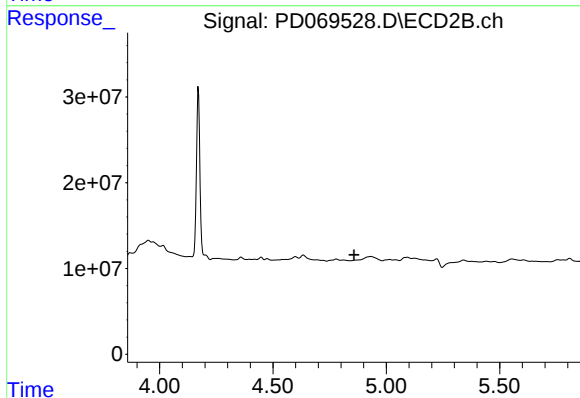
R.T.: 4.557 min
Delta R.T.: -0.011 min
Response: 154053
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

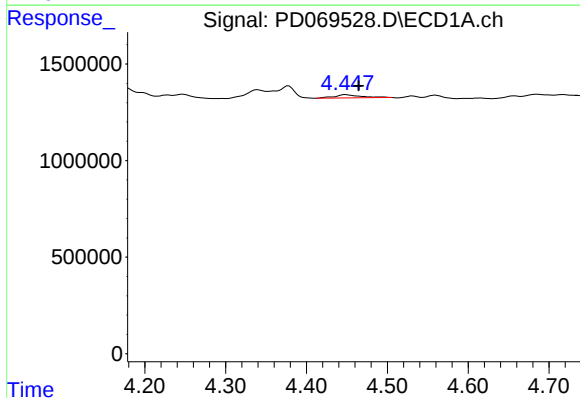
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1776577
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



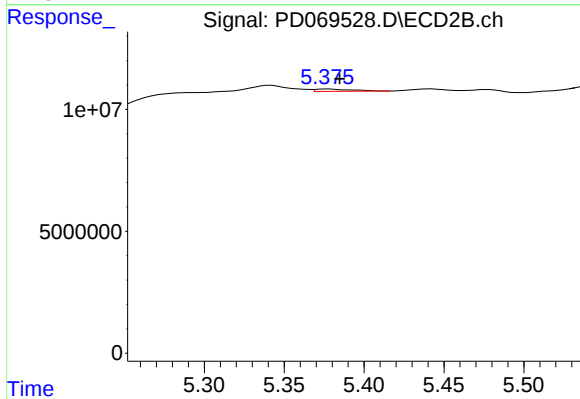
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



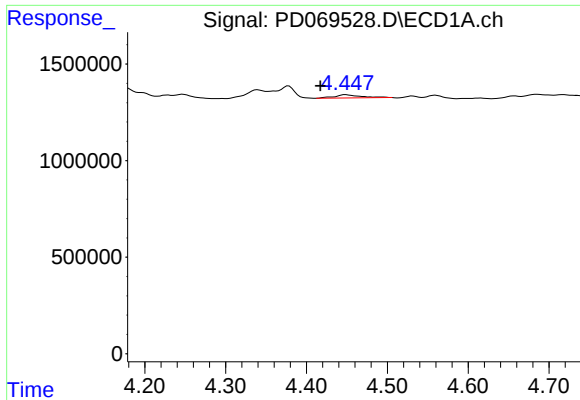
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.016 min
Response: 372635
Conc: 0.25 ng/ml



#4 Heptachlor

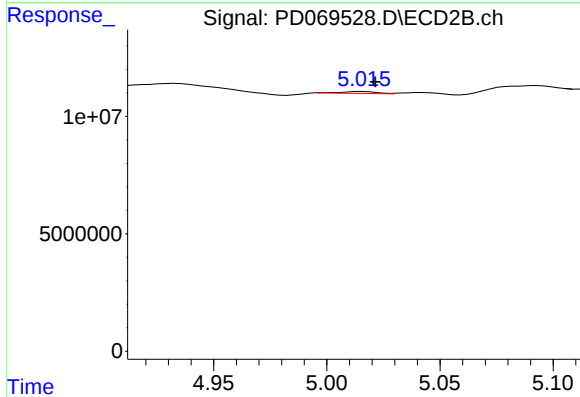
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 1482999
Conc: 0.11 ng/ml



#6 beta-BHC

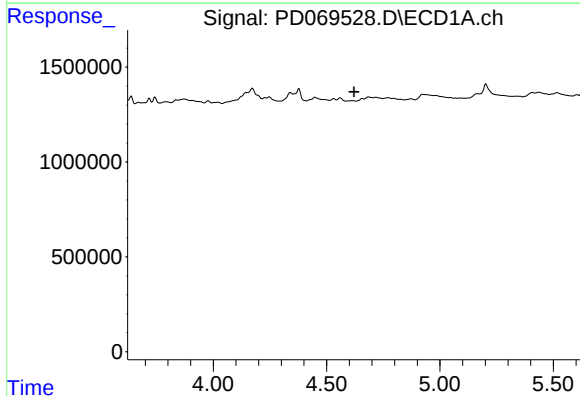
R.T.: 4.449 min
Delta R.T.: 0.032 min
Response: 372635
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



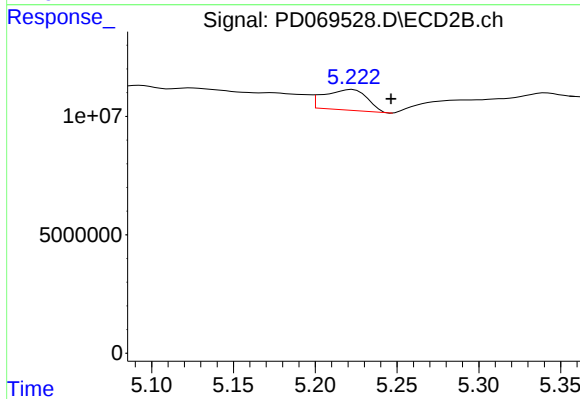
#6 beta-BHC

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 911940
Conc: 0.15 ng/ml



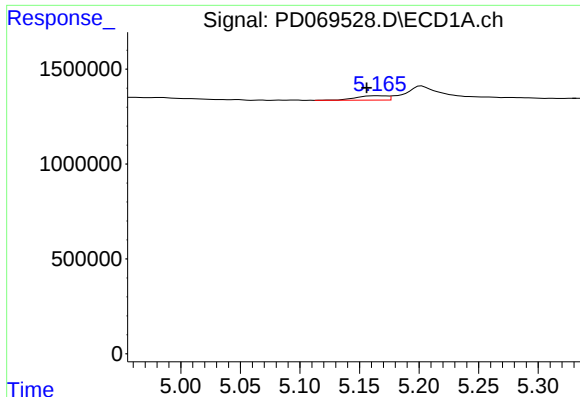
#7 delta-BHC

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



#7 delta-BHC

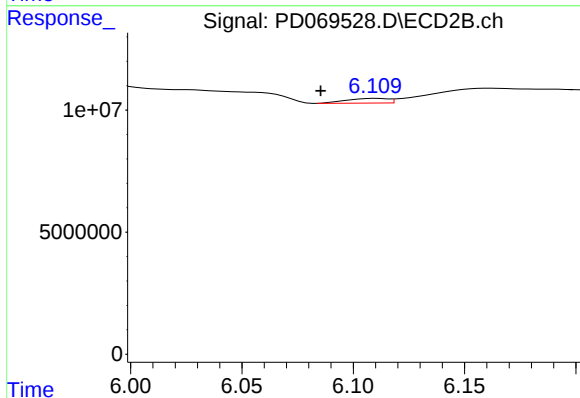
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 15915891
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

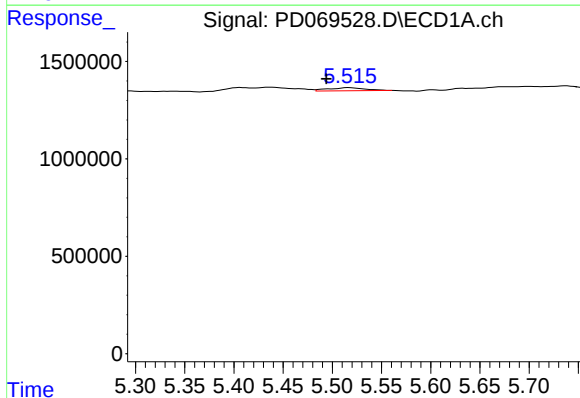
R.T.: 5.166 min
Delta R.T.: 0.010 min
Response: 413138
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



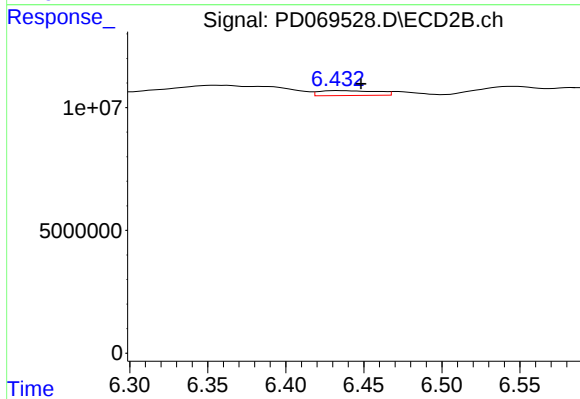
#8 Heptachlor epoxide

R.T.: 6.111 min
Delta R.T.: 0.025 min
Response: 2460742
Conc: 0.21 ng/ml



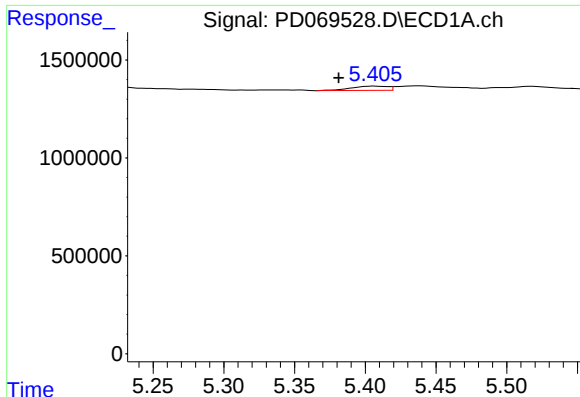
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 422766
Conc: 0.33 ng/ml



#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 5188344
Conc: 0.48 ng/ml



#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 386254
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :

#10 gamma-Chlordane

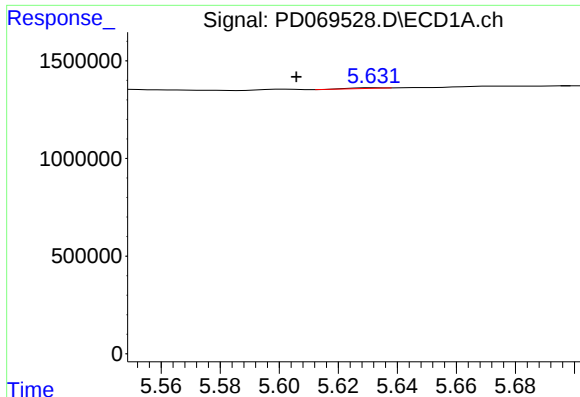
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 603764
Conc: 0.44 ng/ml

#11 alpha-Chlordane

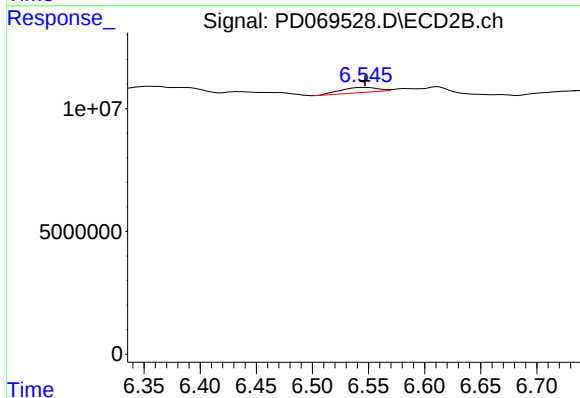
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 8098074
Conc: 0.71 ng/ml



#12 4,4'-DDE

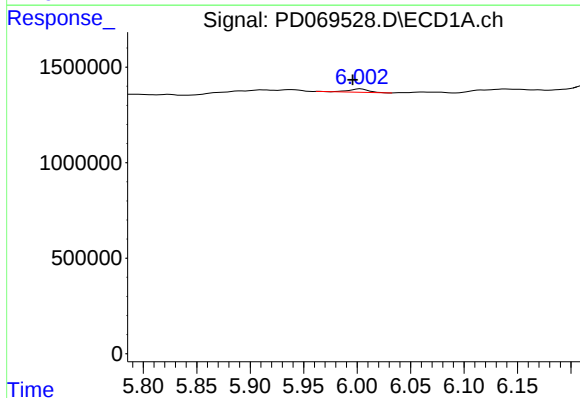
R.T.: 5.632 min
Delta R.T.: 0.027 min
Response: 23257
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



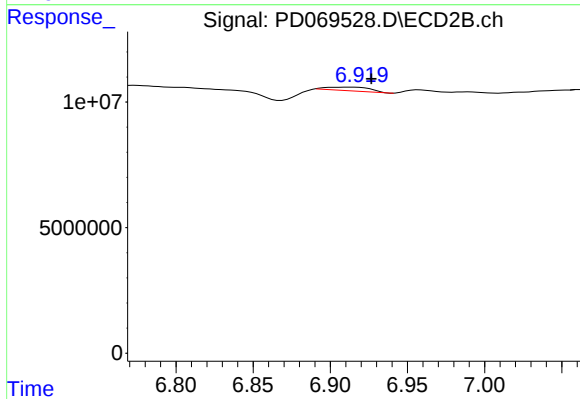
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4795342
Conc: 0.44 ng/ml



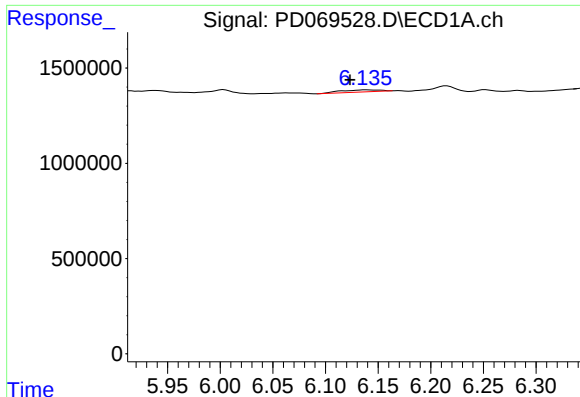
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 230040
Conc: 0.19 ng/ml



#14 Endrin

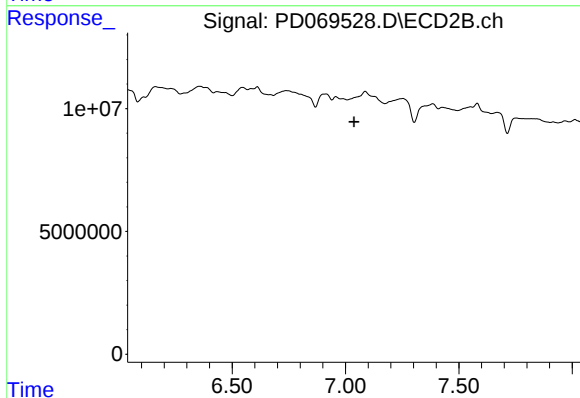
R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 2909545
Conc: 0.32 ng/ml



#16 4,4'-DDD

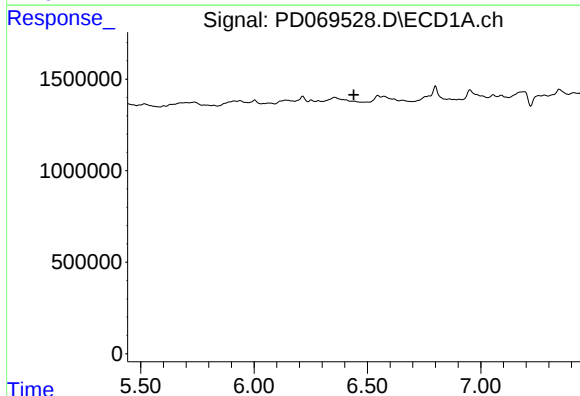
R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 282699
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



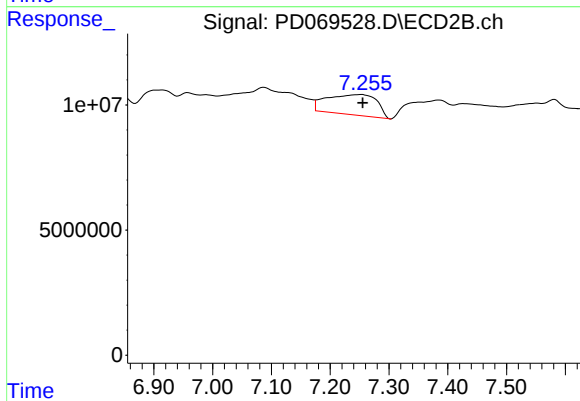
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



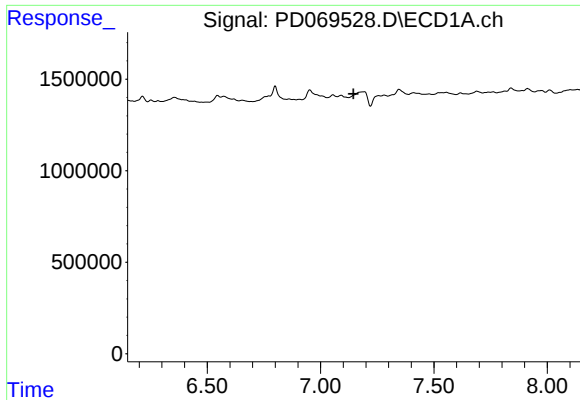
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

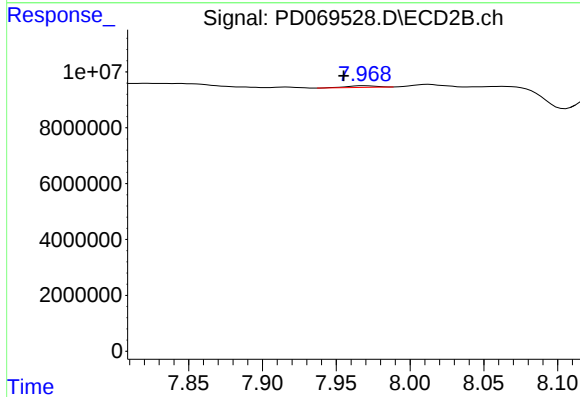
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 48352445
Conc: 6.99 ng/ml



#21 Endrin ketone

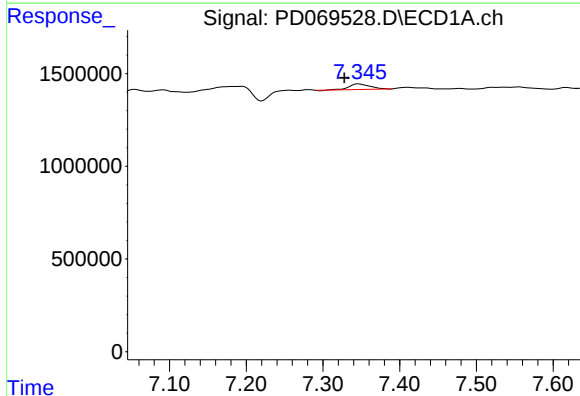
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



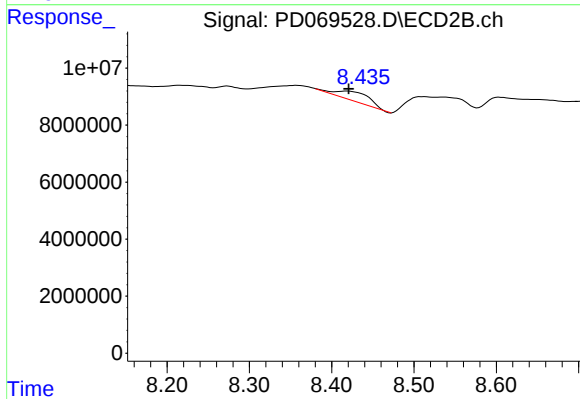
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.014 min
Response: 766096
Conc: 0.08 ng/ml



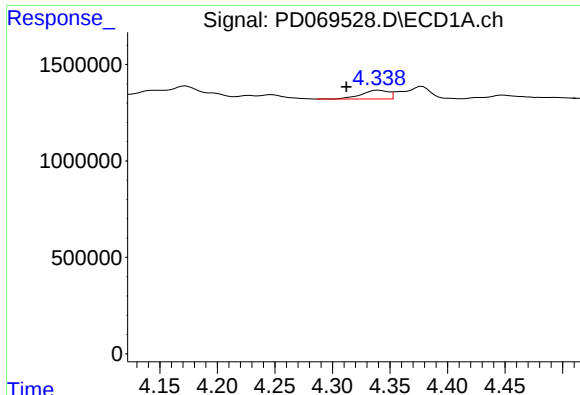
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.018 min
Response: 582222
Conc: 0.51 ng/ml



#22 Mirex

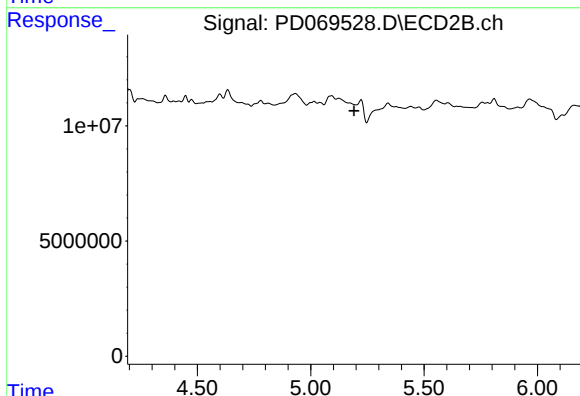
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 9776294
Conc: 1.52 ng/ml



#23 Chlordane-1

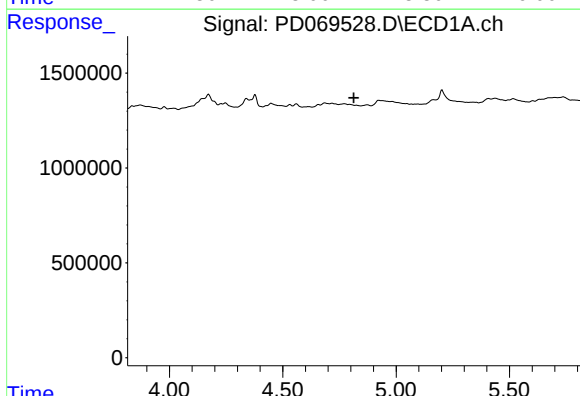
R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 732913
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



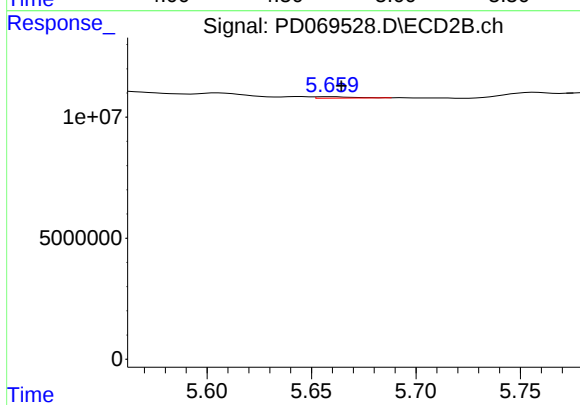
#23 Chlordane-1

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



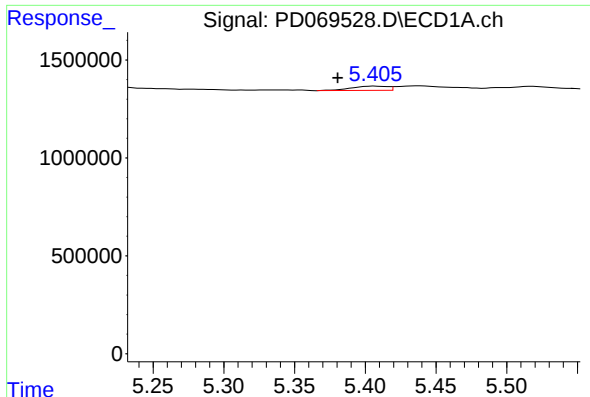
#24 Chlordane-2

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



#24 Chlordane-2

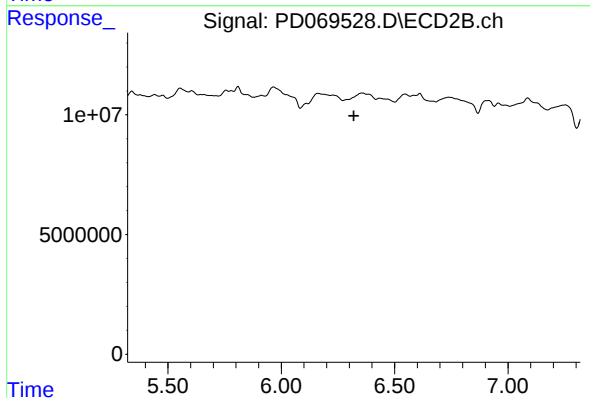
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 667598
Conc: 1.45 ng/ml



#25 Chlordane-3

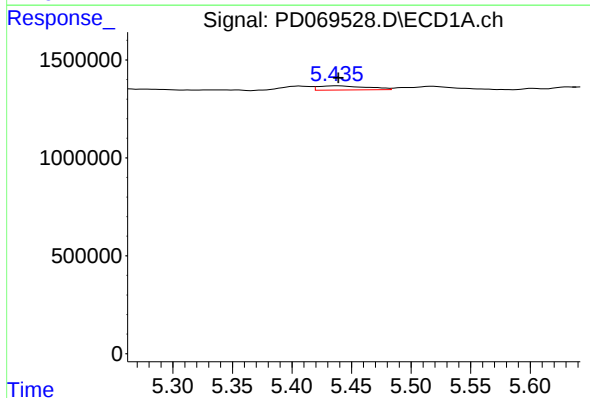
R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 386254
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



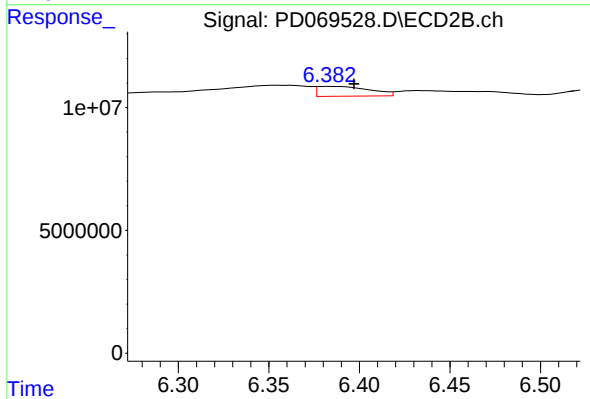
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



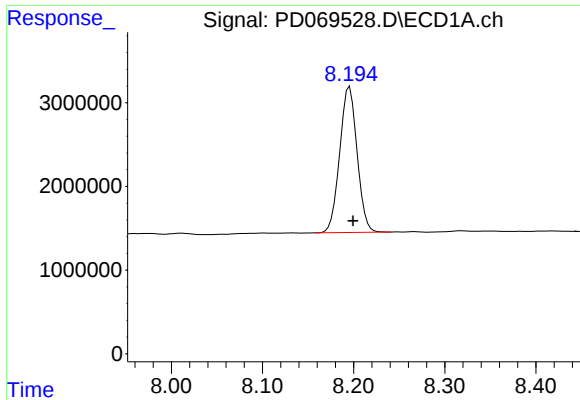
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 603764
Conc: 5.28 ng/ml



#26 Chlordane-4

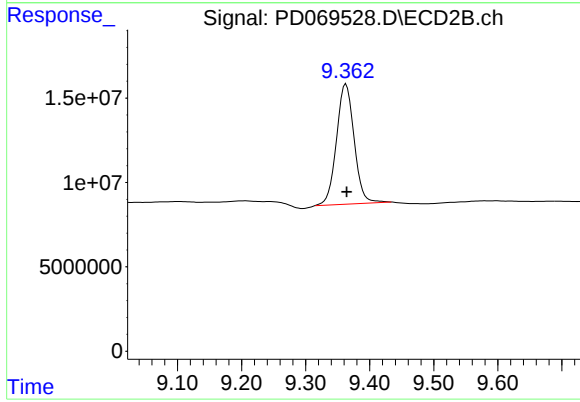
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 8098074
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 23087692
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 136751073
Conc: 20.90 ng/ml