

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 23:48
 Operator : AR\AJ
 Sample : N2712-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:24:15 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	22785812	215.8E6	20.526	20.123
28)	SA Decachlor...	8.196	9.363	21225861	118.6E6	16.999	18.120
Target Compounds							
3)	MA gamma-BHC...	4.173	4.854	2439560	1913218	1.426	0.135 #
4)	MA Heptachlor	0.000	5.382	0	421467	N.D.	0.031 #
5)	MB Aldrin	0.000	5.701	0	78831	N.D.	0.006 #
6)	B beta-BHC	0.000	5.015	0	3111575	N.D.	0.506 #
7)	B delta-BHC	0.000	5.225f	0	7117261	N.D.	0.531 #
8)	B Heptachlo...	5.167	6.104f	196125	1129847	0.143	0.095 #
9)	A Endosulfan I	0.000	6.458	0	308840	N.D.	0.029 #
10)	B gamma-Chl...	0.000	6.325	0	3164718	N.D.	0.272 #
12)	B 4,4'-DDE	5.622f	6.533	385879	391429	0.305	0.036 #
13)	MA Dieldrin	0.000	6.695	0	397397	N.D.	0.036 #
14)	MA Endrin	0.000	6.954f	0	826052	N.D.	0.091 #
15)	B Endosulfa...	6.253f	7.137	131991	4744616	0.114	0.548 #
16)	A 4,4'-DDD	0.000	7.022f	0	2494258	N.D.	0.290 #
20)	A Methoxychlor	6.947f	0.000	327241	0	0.515	N.D. #
21)	B Endrin ke...	7.177f	7.941	188515	6856468	0.134	0.758 #
22)	Mirex	7.337	0.000	284766	0	0.250	N.D. #
23)	Chlordane-1	4.319	0.000	460089	0	11.116	N.D. #
24)	Chlordane-2	0.000	5.656	0	1361138	N.D.	2.965 #
25)	Chlordane-3	0.000	6.325	0	3164718	N.D.	1.944 #
27)	Chlordane-5	6.253f	7.190f	131991	2209490	2.919	6.072 #

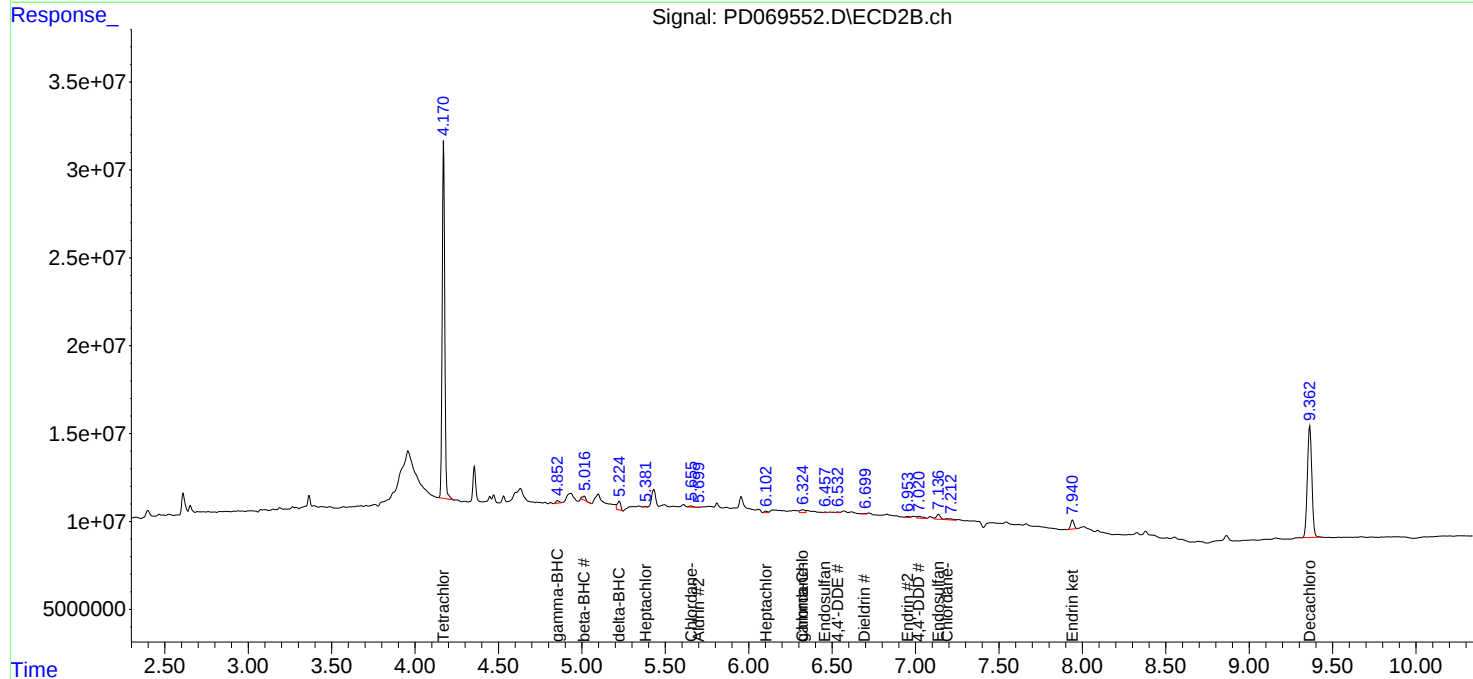
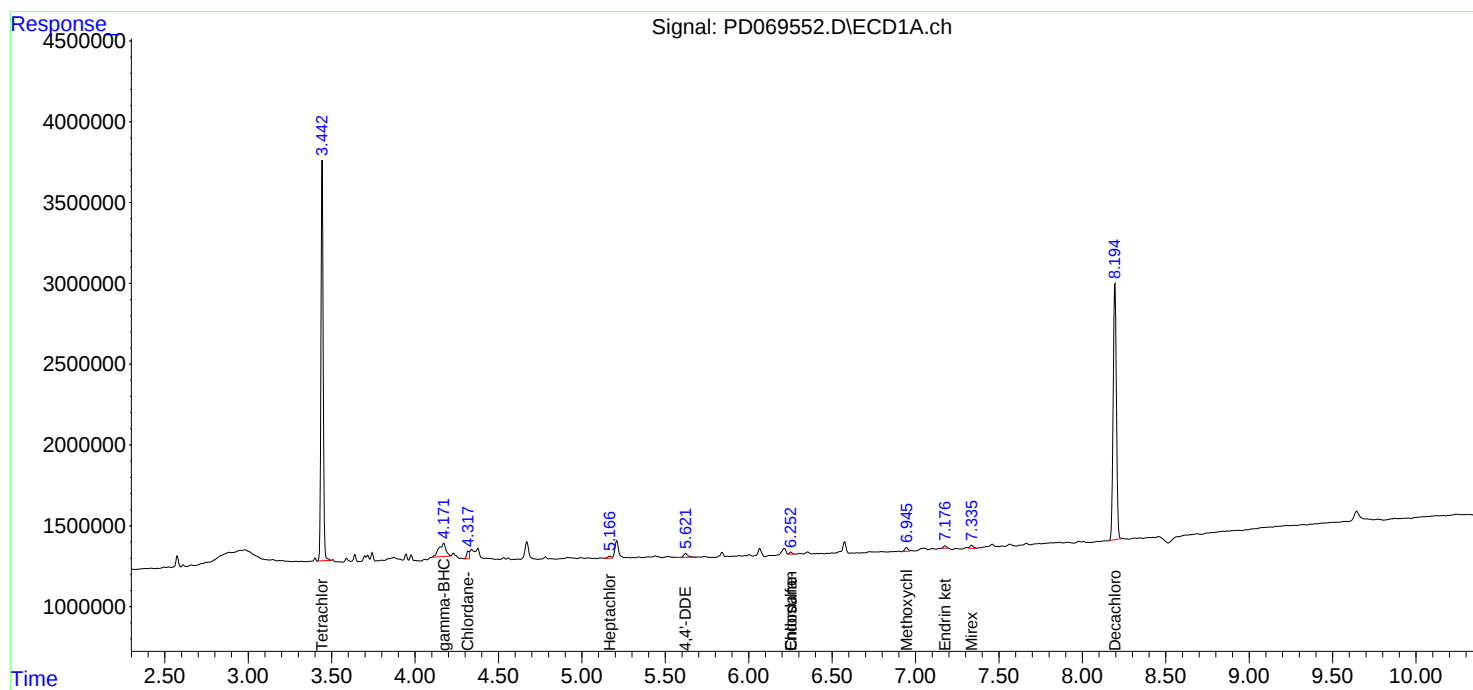
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

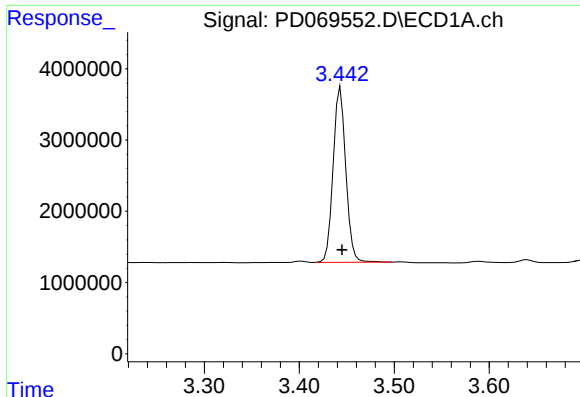
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
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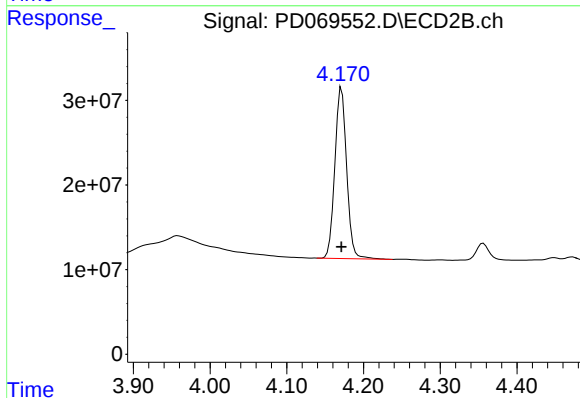




#1 Tetrachloro-m-xylene

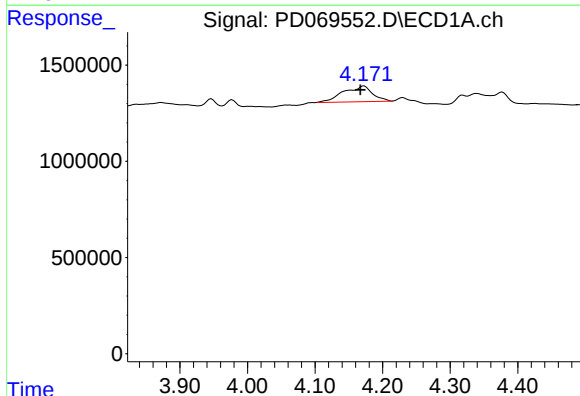
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22785812
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



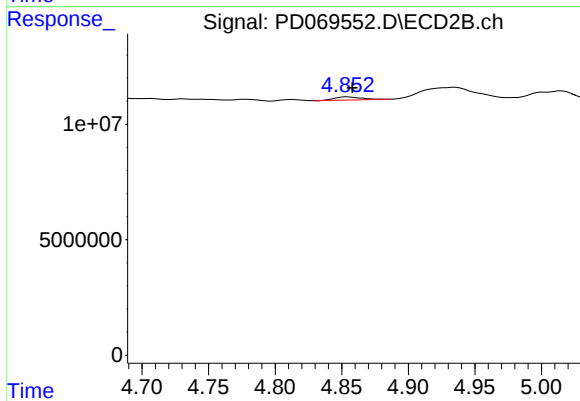
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 215755185
Conc: 20.12 ng/ml



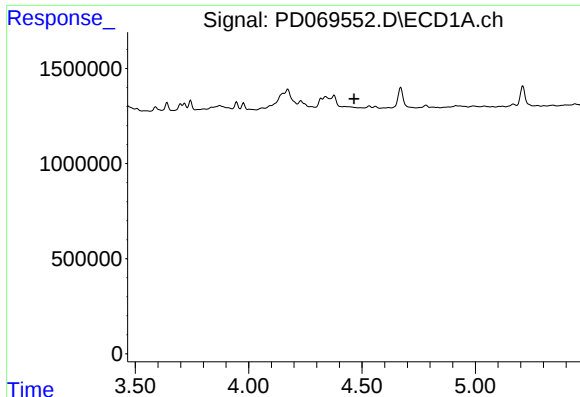
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 2439560
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

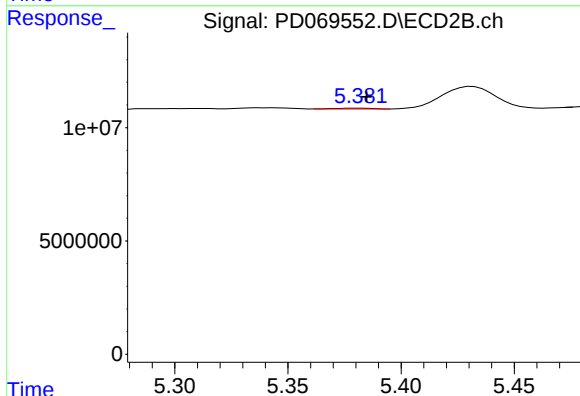
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1913218
Conc: 0.14 ng/ml



#4 Heptachlor

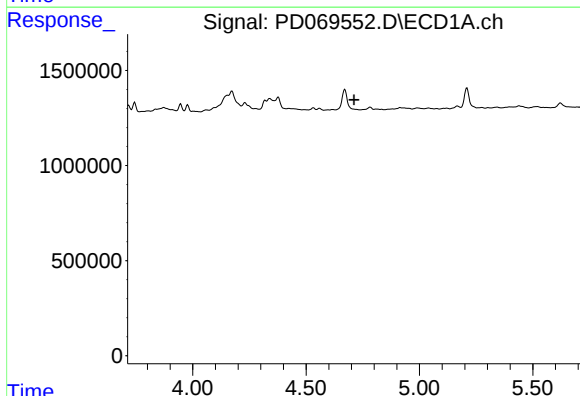
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



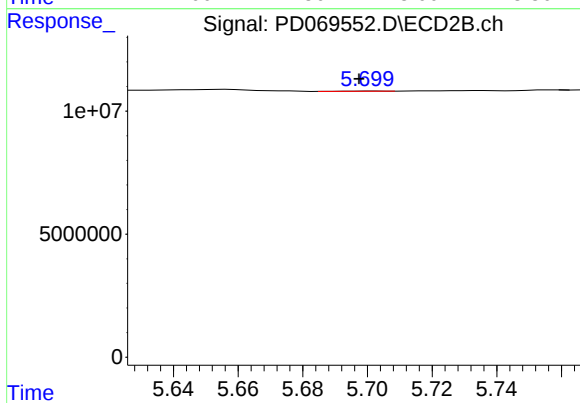
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 421467
Conc: 0.03 ng/ml



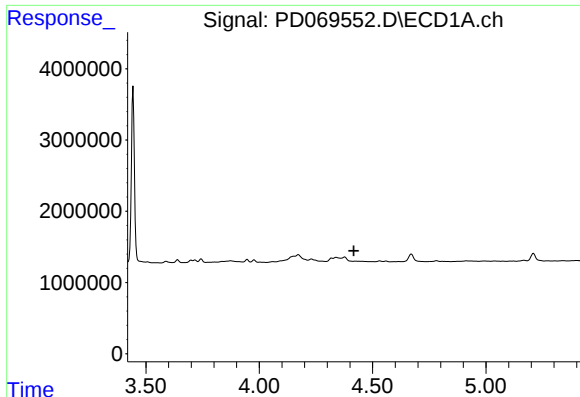
#5 Aldrin

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



#5 Aldrin

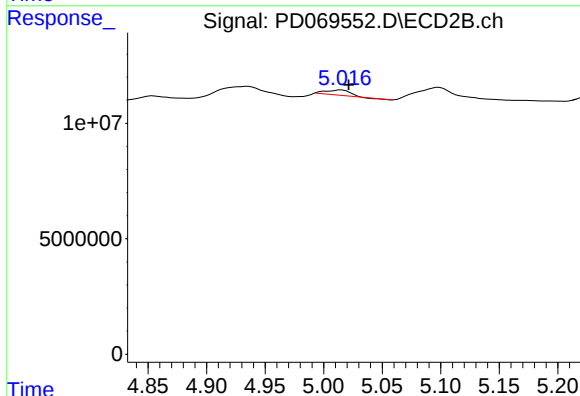
R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 78831
Conc: 0.01 ng/ml



#6 beta-BHC

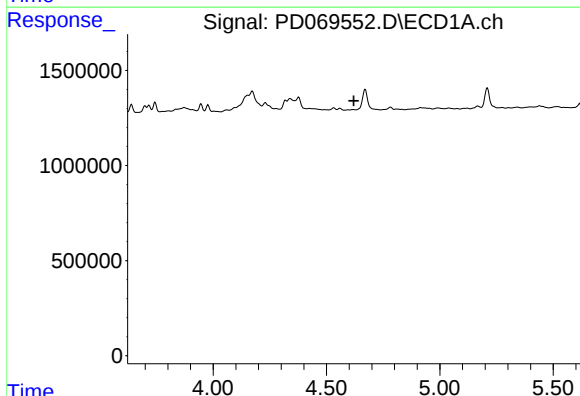
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



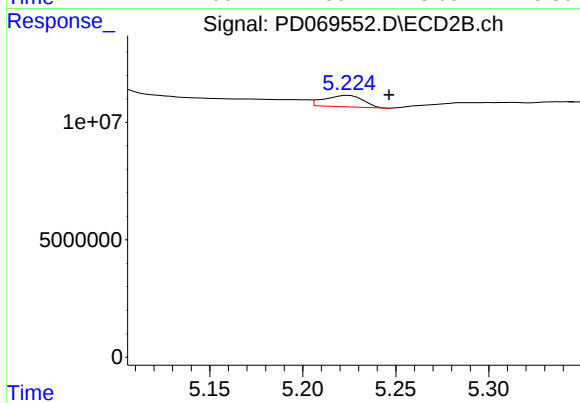
#6 beta-BHC

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 3111575
Conc: 0.51 ng/ml



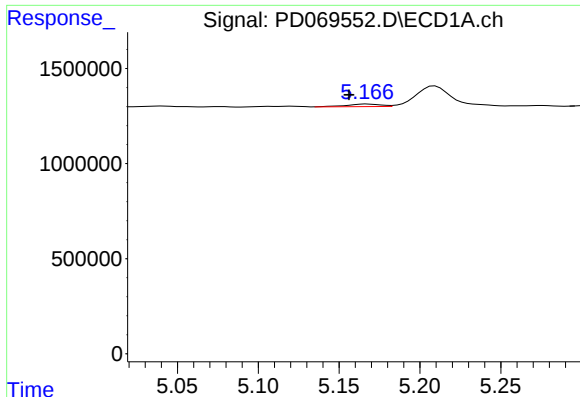
#7 delta-BHC

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



#7 delta-BHC

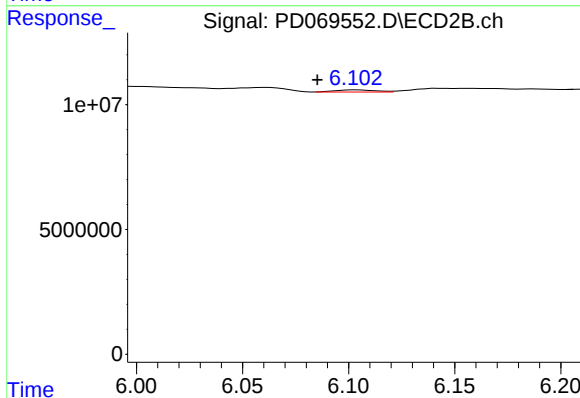
R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 7117261
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

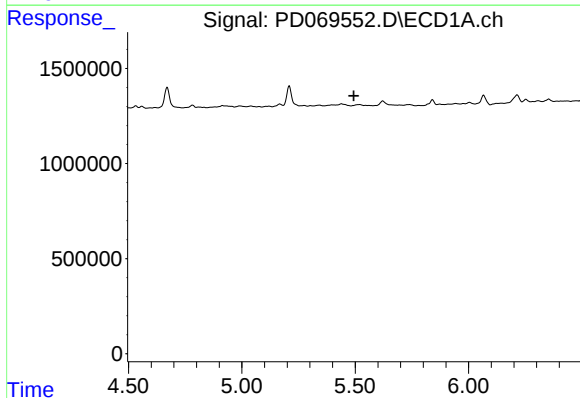
R.T.: 5.167 min
Delta R.T.: 0.011 min
Response: 196125
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



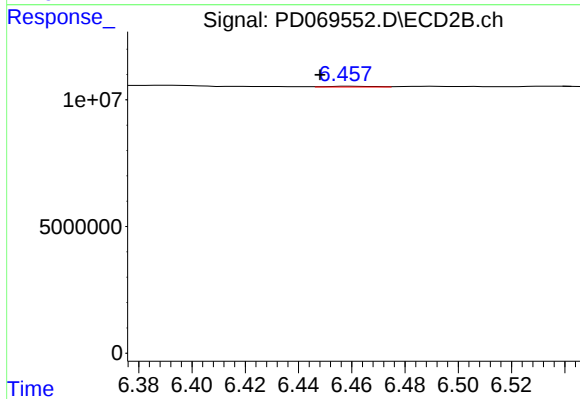
#8 Heptachlor epoxide

R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: 1129847
Conc: 0.10 ng/ml



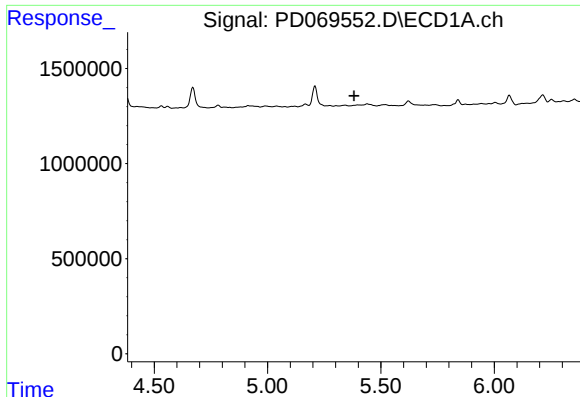
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

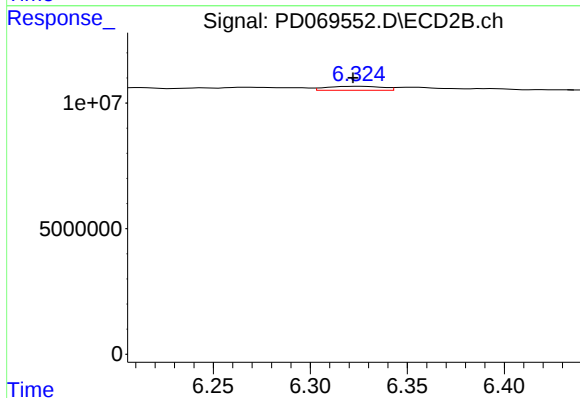
R.T.: 6.458 min
Delta R.T.: 0.010 min
Response: 308840
Conc: 0.03 ng/ml



#10 gamma-Chlordane

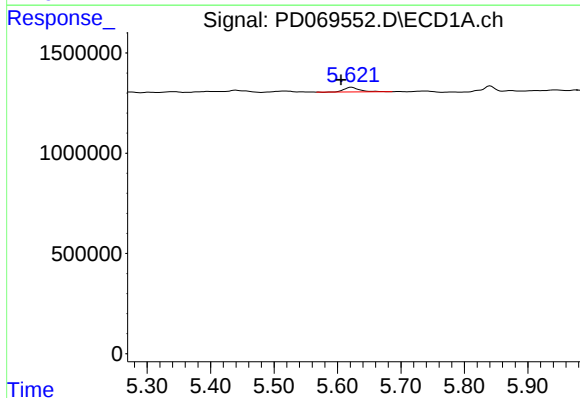
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



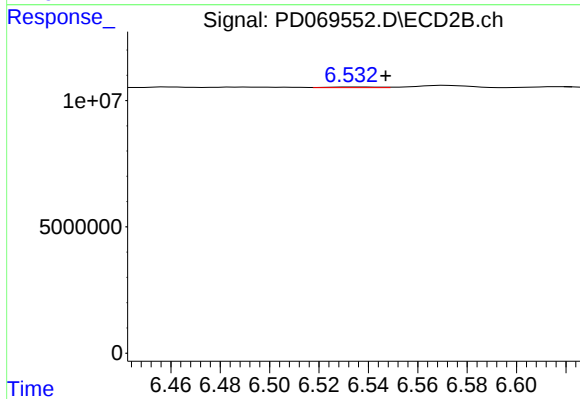
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 3164718
Conc: 0.27 ng/ml



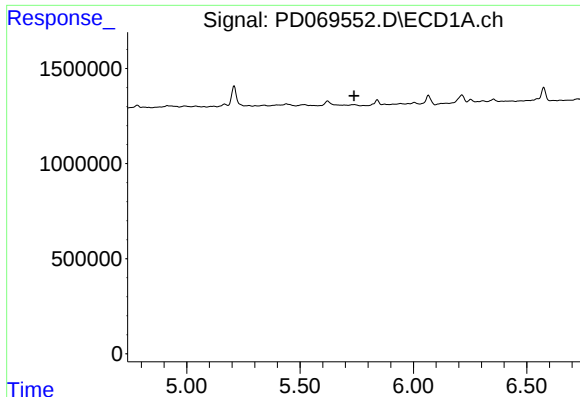
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 385879
Conc: 0.30 ng/ml



#12 4,4'-DDE

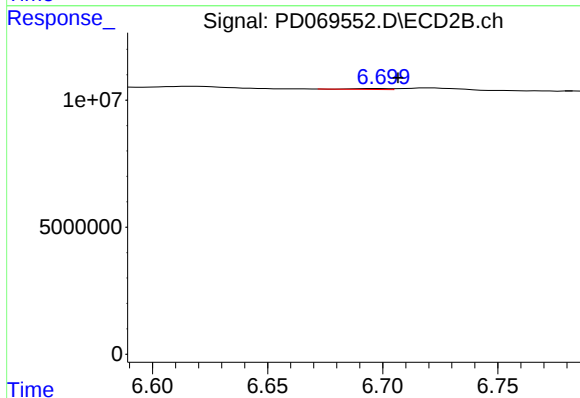
R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 391429
Conc: 0.04 ng/ml



#13 Dieldrin

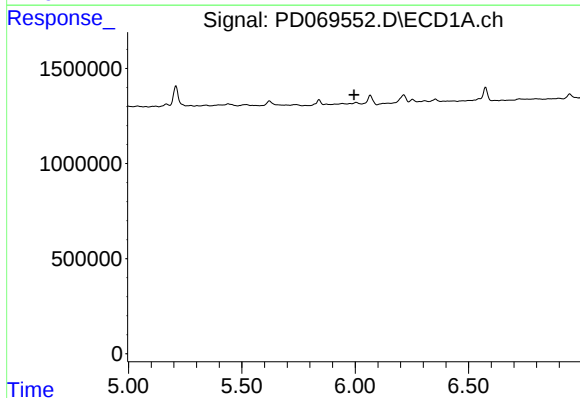
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



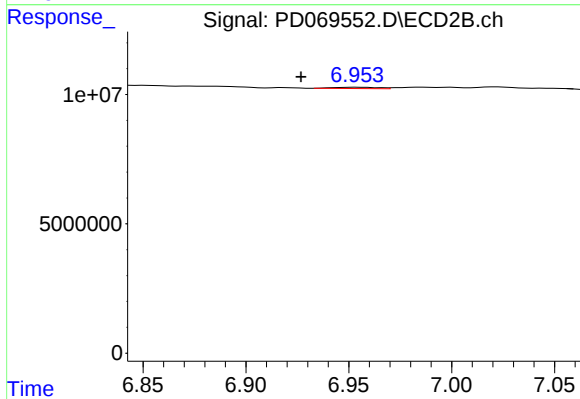
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.012 min
Response: 397397
Conc: 0.04 ng/ml



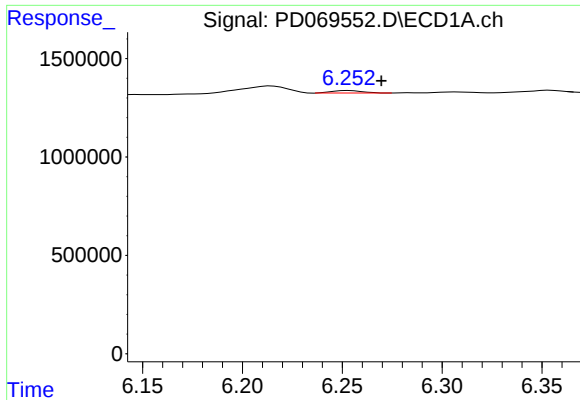
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

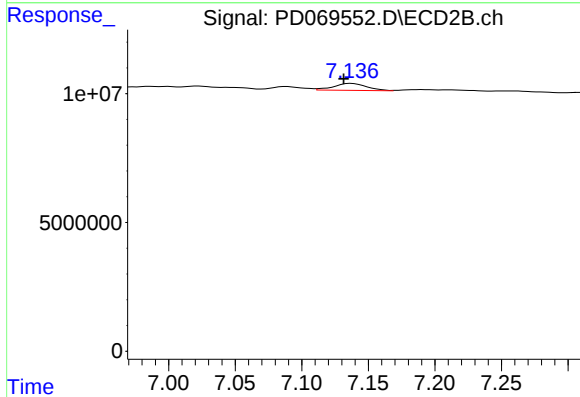
R.T.: 6.954 min
Delta R.T.: 0.027 min
Response: 826052
Conc: 0.09 ng/ml



#15 Endosulfan II

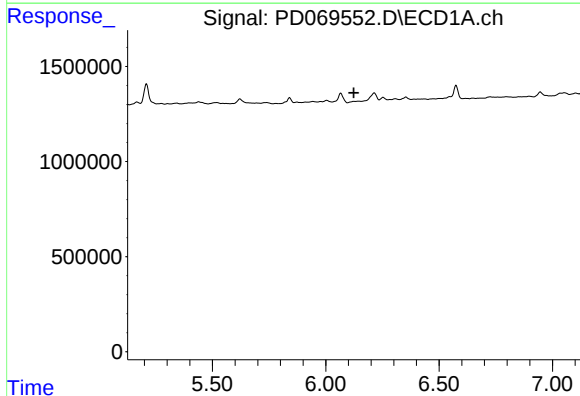
R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 131991
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



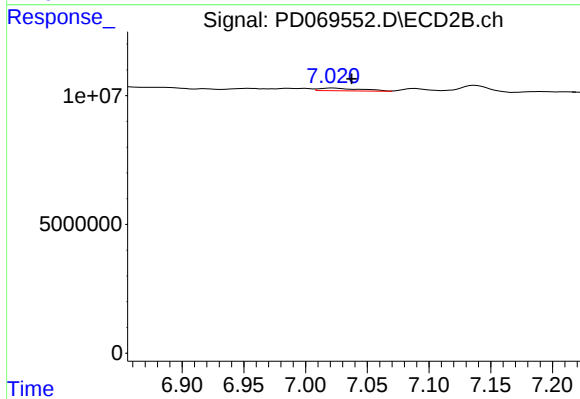
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 4744616
Conc: 0.55 ng/ml



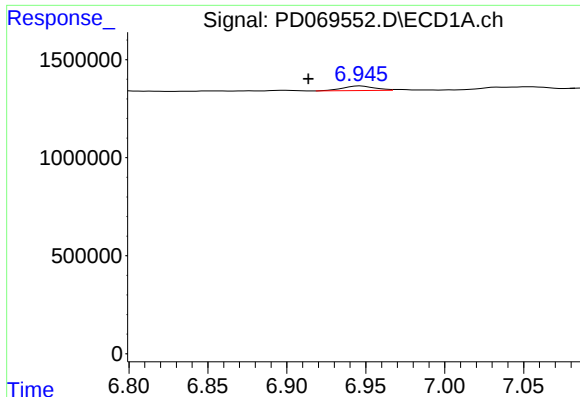
#16 4,4'-DDD

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.: -0.016 min
Response: 2494258
Conc: 0.29 ng/ml



#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.033 min
Response: 327241
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :

#20 Methoxychlor

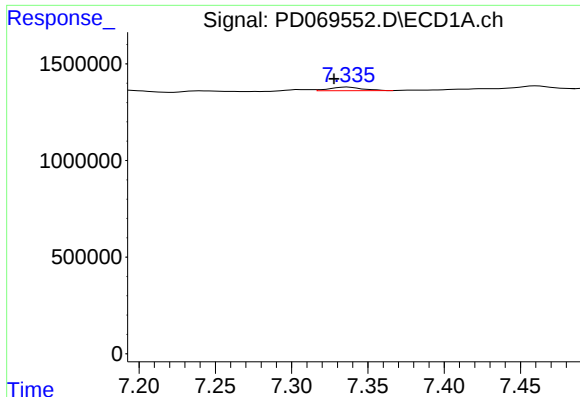
R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.

#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.032 min
Response: 188515
Conc: 0.13 ng/ml

#21 Endrin ketone

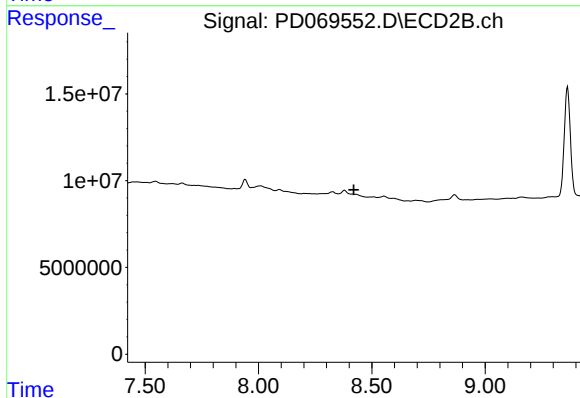
R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 6856468
Conc: 0.76 ng/ml



#22 Mirex

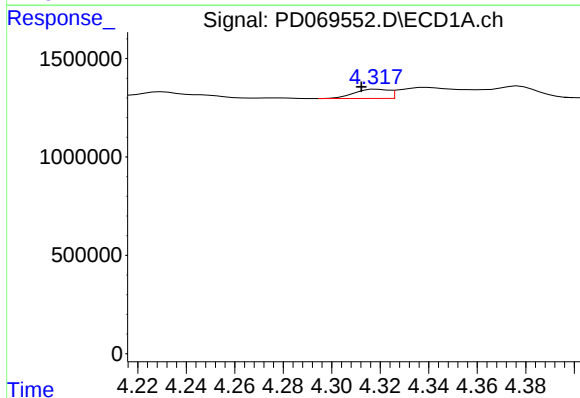
R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 284766
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



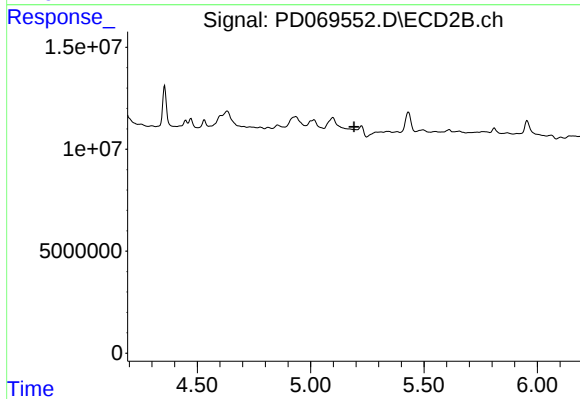
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



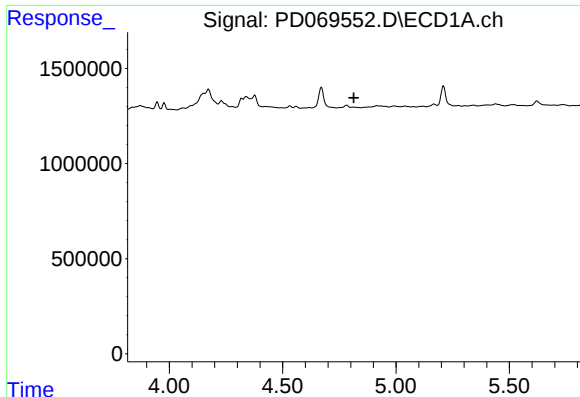
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 460089
Conc: 11.12 ng/ml



#23 Chlordane-1

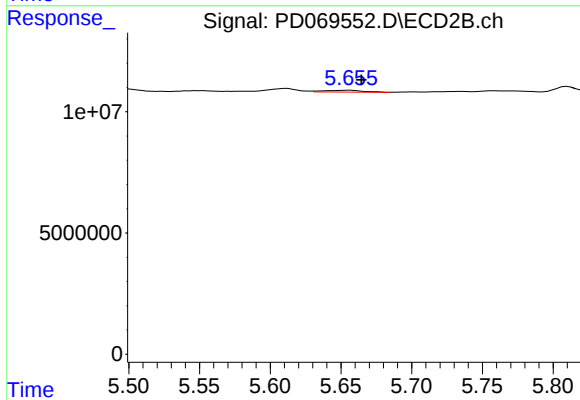
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

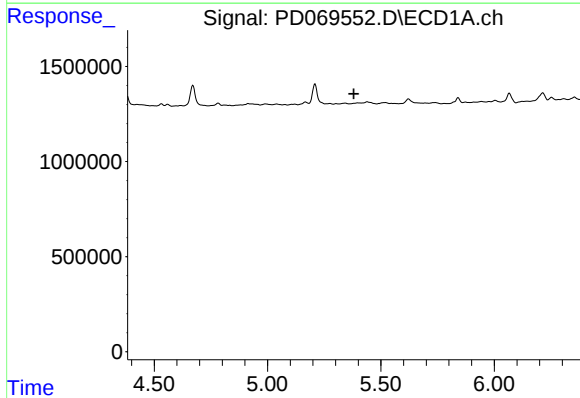
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



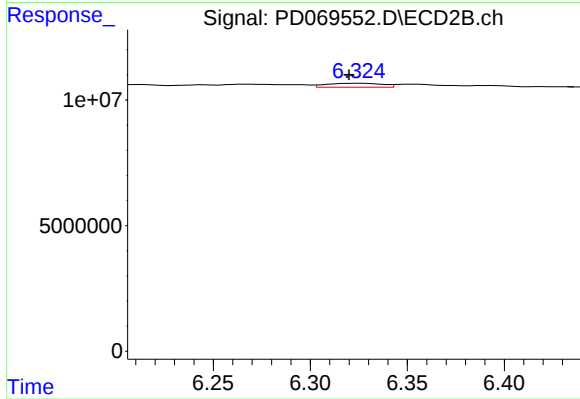
#24 Chlordane-2

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1361138
Conc: 2.96 ng/ml



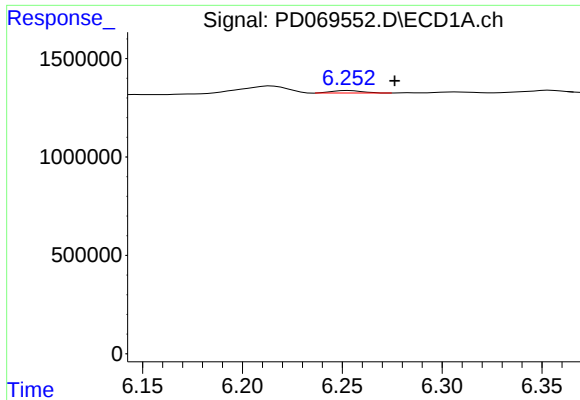
#25 Chlordane-3

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



#25 Chlordane-3

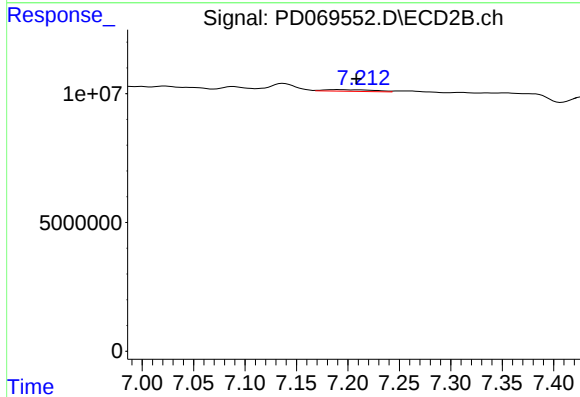
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 3164718
Conc: 1.94 ng/ml



#27 Chlordane-5

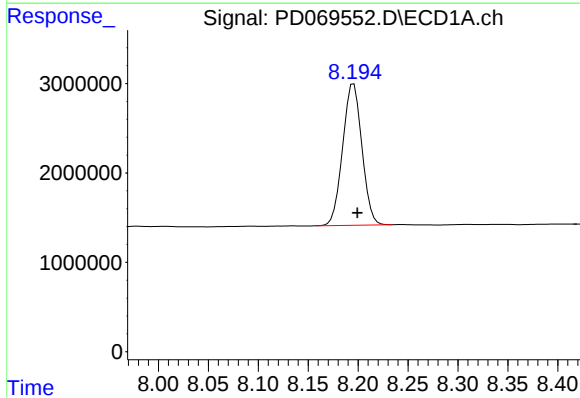
R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 131991
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



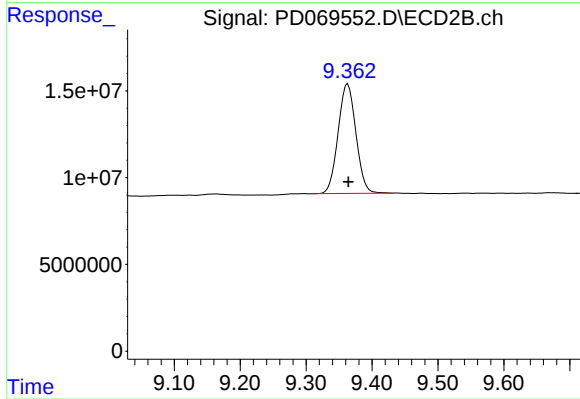
#27 Chlordane-5

R.T.: 7.190 min
Delta R.T.: -0.018 min
Response: 2209490
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 21225861
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 118577605
Conc: 18.12 ng/ml