

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 16:07
 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: May 11 03:14:34 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	26359160	249.7E6	23.745	23.294
28)	SA Decachlor...	8.196	9.364	30609193	167.2E6	24.514	25.546
Target Compounds							
2)	A alpha-BHC	0.000	4.546f	0	88670	N.D.	0.006 #
3)	MA gamma-BHC...	4.170	4.843	2496333	284842	1.459	0.020 #
4)	MA Heptachlor	0.000	5.393	0	176750	N.D.	0.013 #
7)	B delta-BHC	0.000	5.223f	0	7859759	N.D.	0.586 #
8)	B Heptachlo...	0.000	6.099	0	3943746	N.D.	0.333 #
9)	A Endosulfan I	0.000	6.446	0	2932000	N.D.	0.271 #
10)	B gamma-Chl...	0.000	6.303f	0	3496666	N.D.	0.300 #
11)	B alpha-Chl...	0.000	6.419f	0	2073620	N.D.	0.181 #
12)	B 4,4'-DDE	0.000	6.526f	0	4838551	N.D.	0.448 #
14)	MA Endrin	6.005	0.000	141360	0	0.117	N.D. #
15)	B Endosulfa...	0.000	7.119	0	3211984	N.D.	0.371 #
16)	A 4,4'-DDD	0.000	7.037	0	3510753	N.D.	0.408 #
17)	MA 4,4'-DDT	0.000	7.341	0	1044905	N.D.	0.120 #
18)	B Endrin al...	0.000	7.229f	0	1702311	N.D.	0.246 #
23)	Chlordane-1	4.340f	5.165f	936075	2579905	22.617	5.372 #
24)	Chlordane-2	0.000	5.654	0	378127	N.D.	0.824 #
25)	Chlordane-3	0.000	6.303f	0	3496666	N.D.	2.148 #
26)	Chlordane-4	0.000	6.419f	0	2073620	N.D.	1.094 #
27)	Chlordane-5	0.000	7.199	0	1678717	N.D.	4.613 #

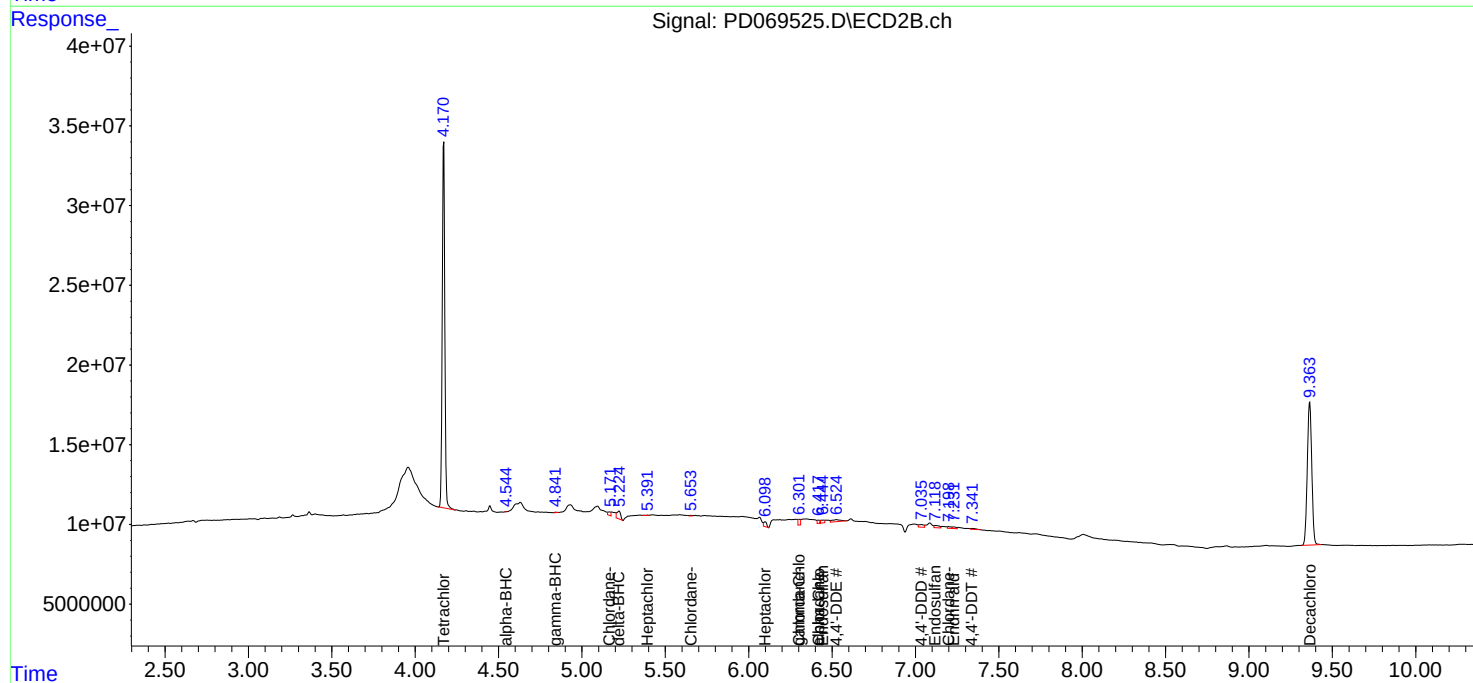
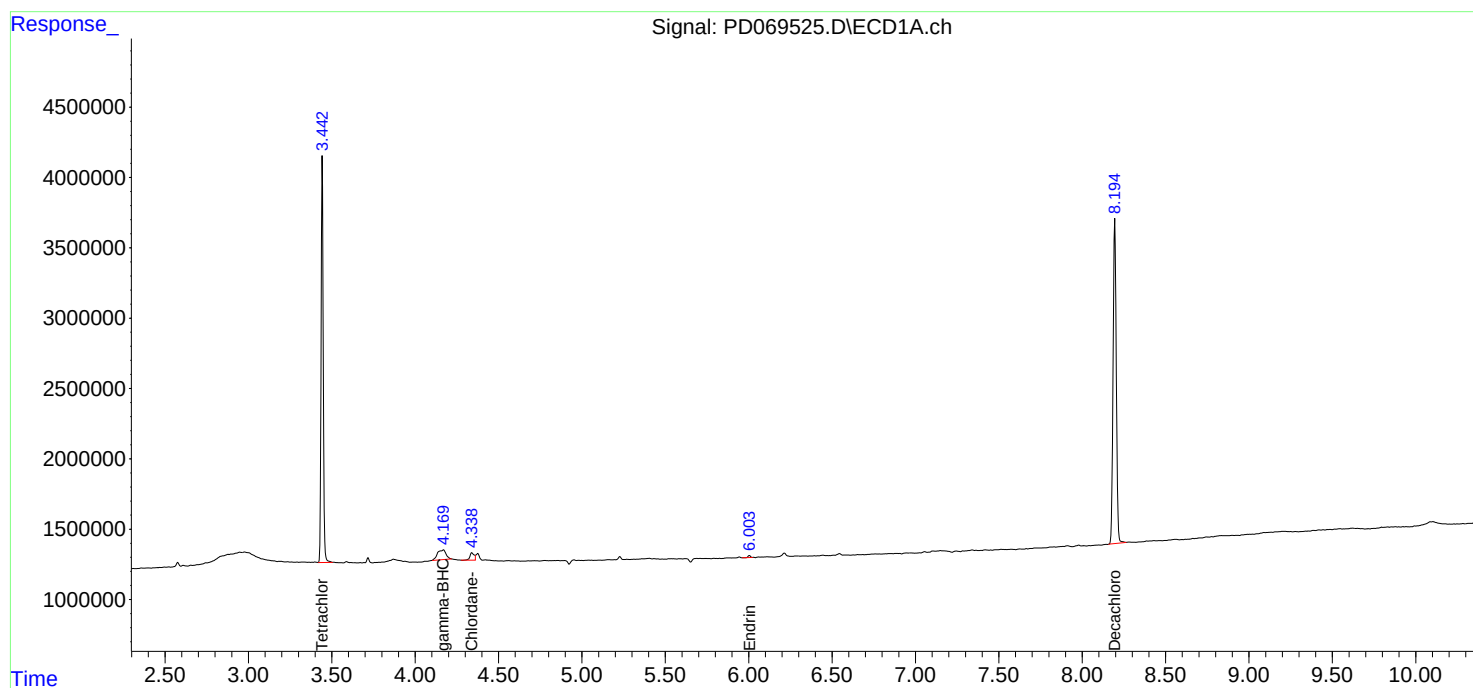
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

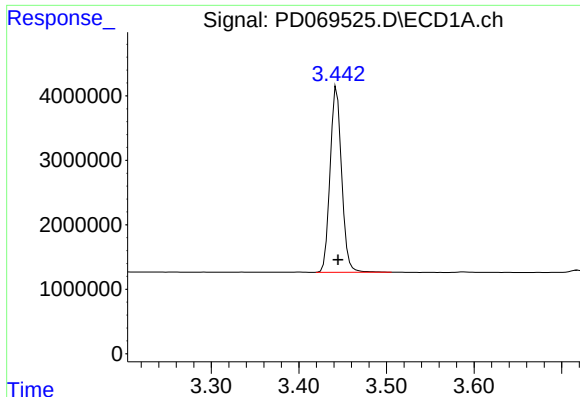
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
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ALS Vial : 2 Sample Multiplier: 1

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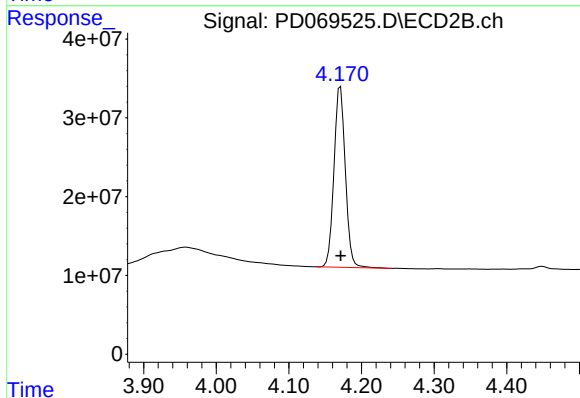




#1 Tetrachloro-m-xylene

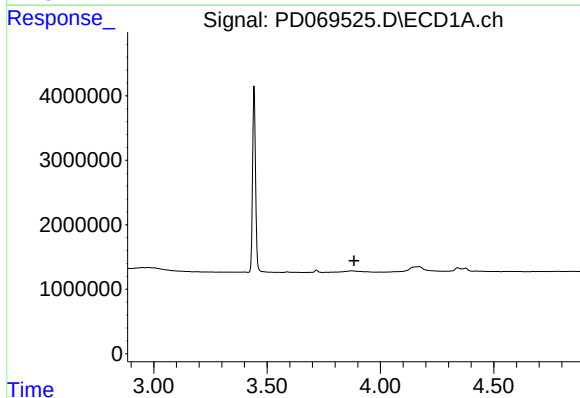
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26359160
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



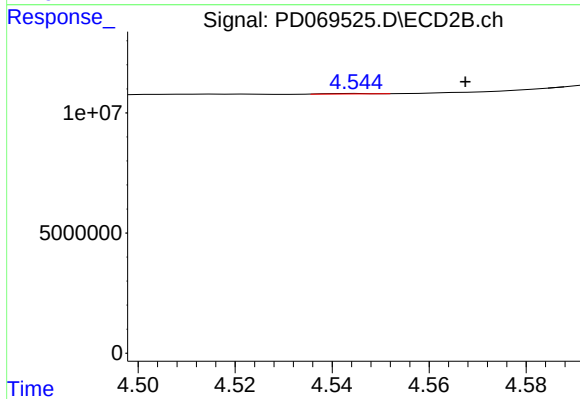
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 249749967
Conc: 23.29 ng/ml



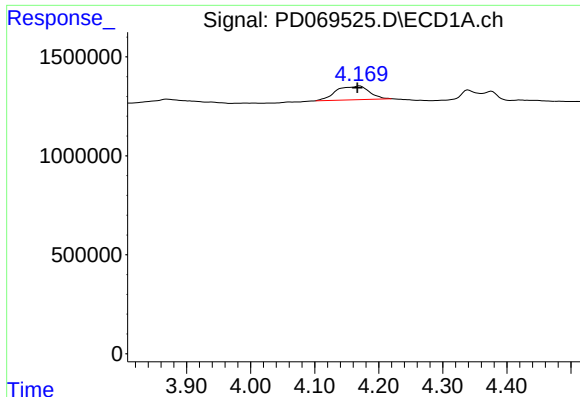
#2 alpha-BHC

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



#2 alpha-BHC

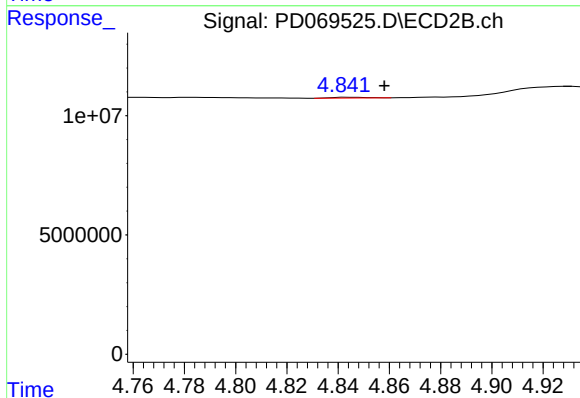
R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 88670
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

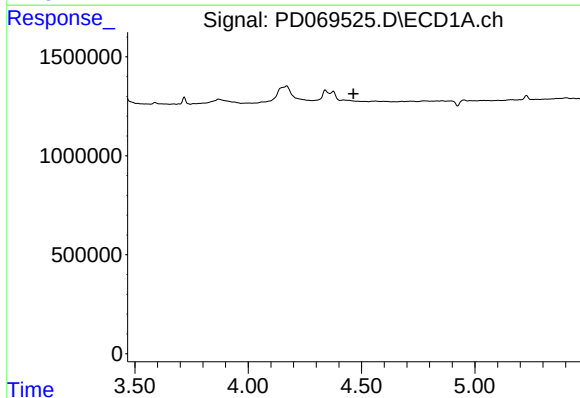
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2496333
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



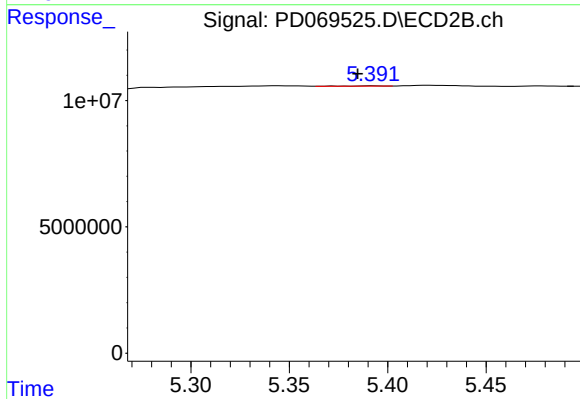
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: -0.015 min
Response: 284842
Conc: 0.02 ng/ml



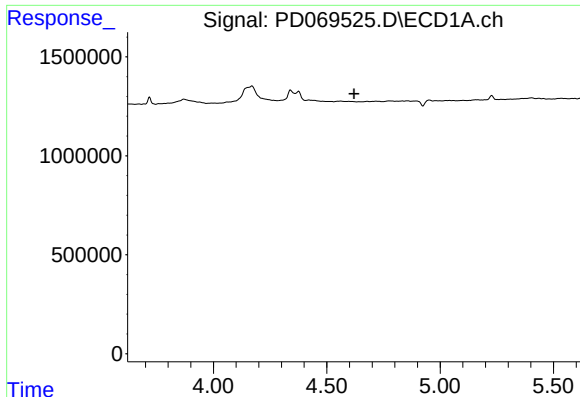
#4 Heptachlor

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



#4 Heptachlor

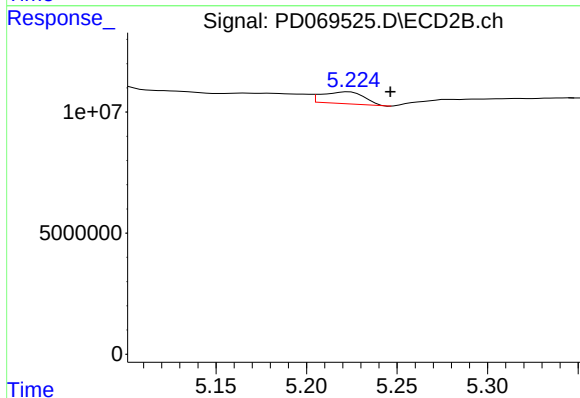
R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 176750
Conc: 0.01 ng/ml



#7 delta-BHC

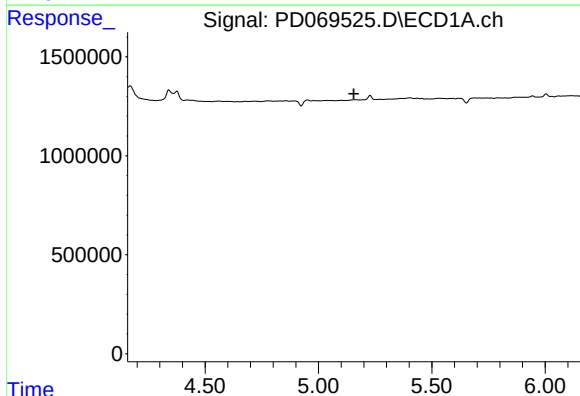
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



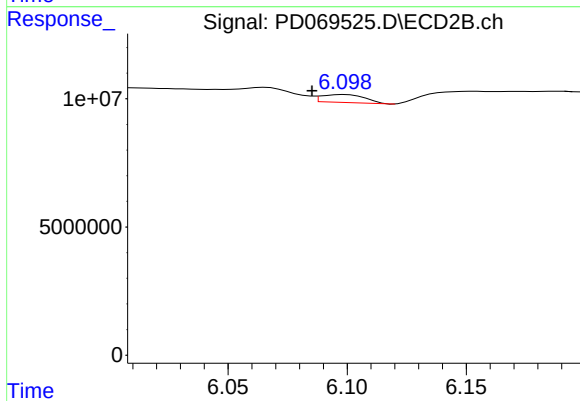
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 7859759
Conc: 0.59 ng/ml



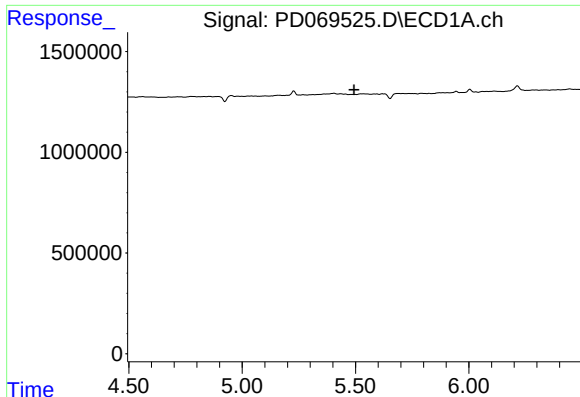
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

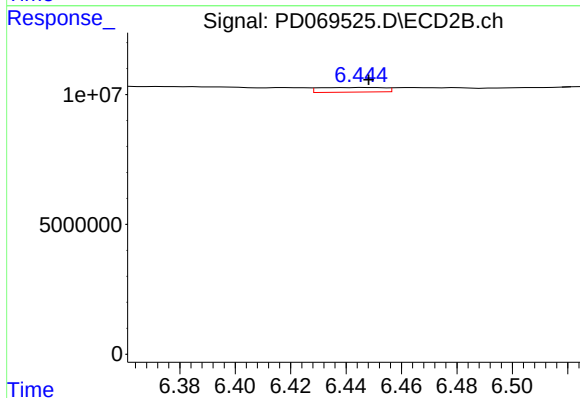
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 3943746
Conc: 0.33 ng/ml



#9 Endosulfan I

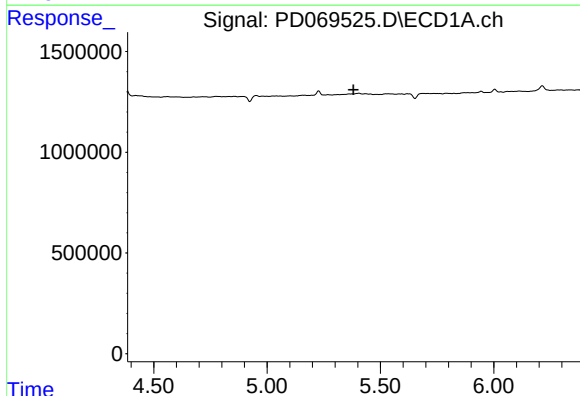
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



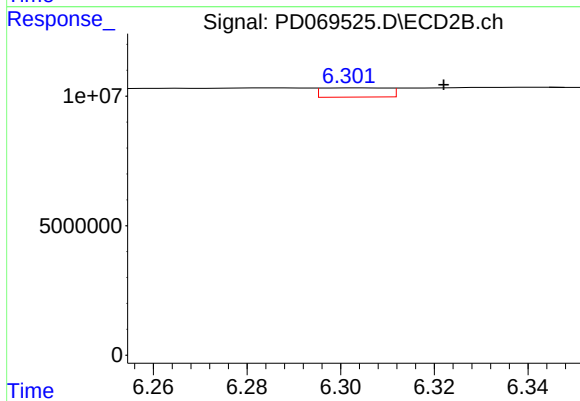
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 2932000
Conc: 0.27 ng/ml



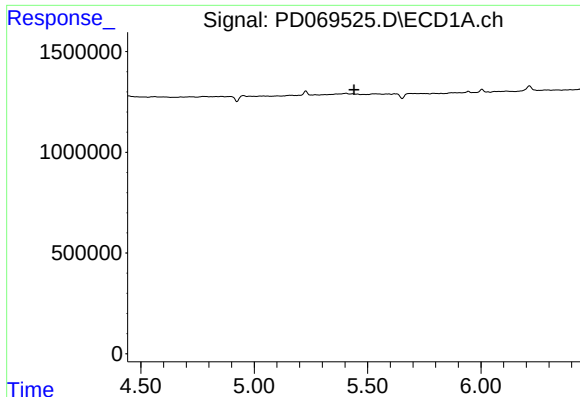
#10 gamma-Chlordane

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



#10 gamma-Chlordane

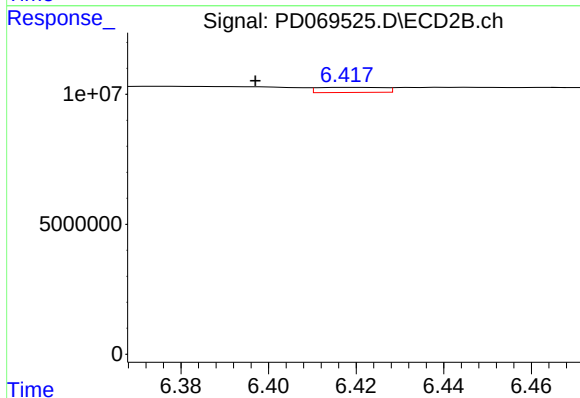
R.T.: 6.303 min
Delta R.T.: -0.019 min
Response: 3496666
Conc: 0.30 ng/ml



#11 alpha-Chlordane

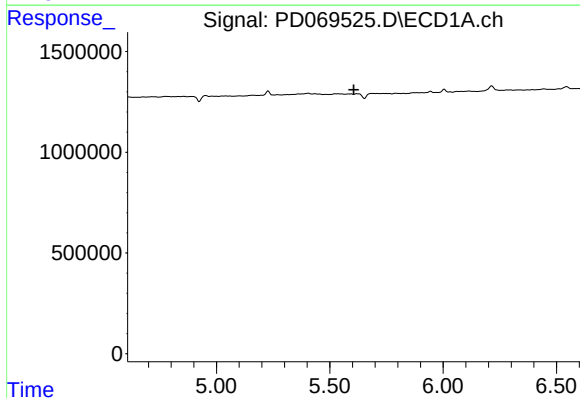
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



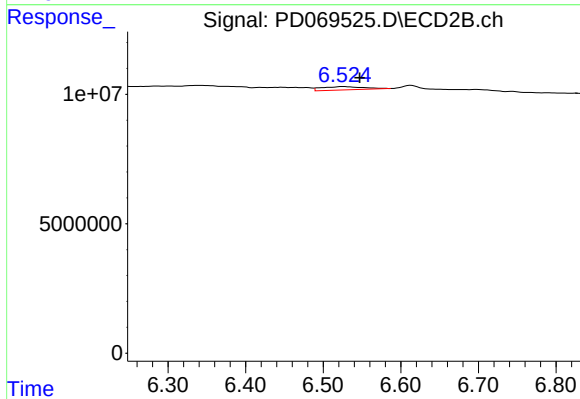
#11 alpha-Chlordane

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 2073620
Conc: 0.18 ng/ml



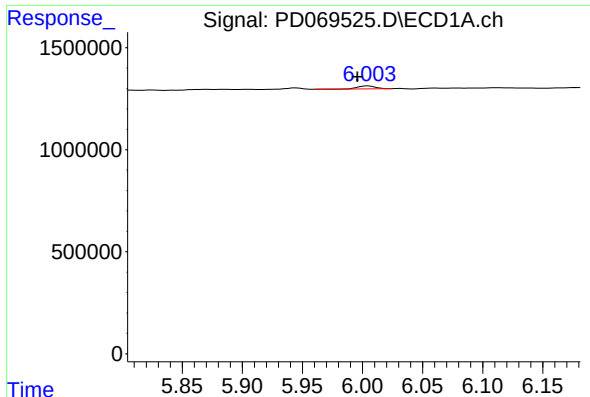
#12 4,4'-DDE

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



#12 4,4'-DDE

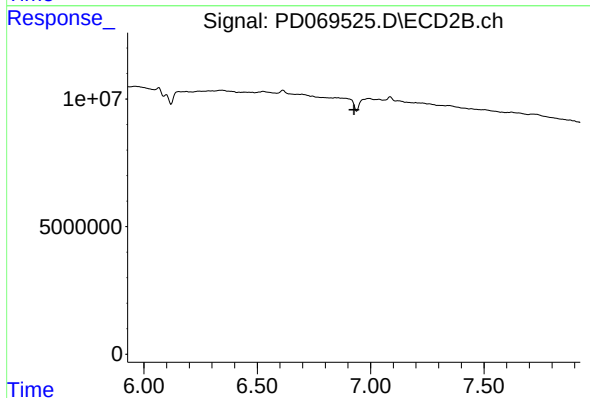
R.T.: 6.526 min
Delta R.T.: -0.021 min
Response: 4838551
Conc: 0.45 ng/ml



#14 Endrin

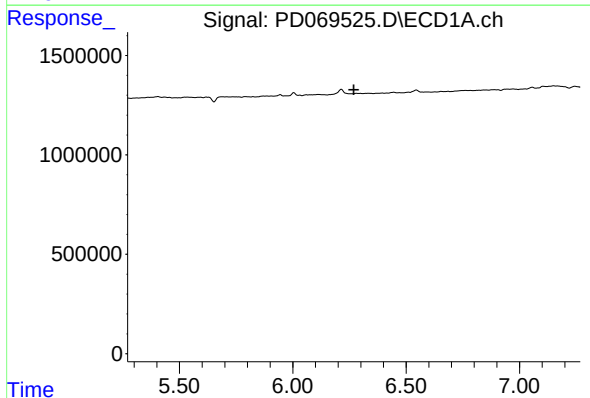
R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 141360
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



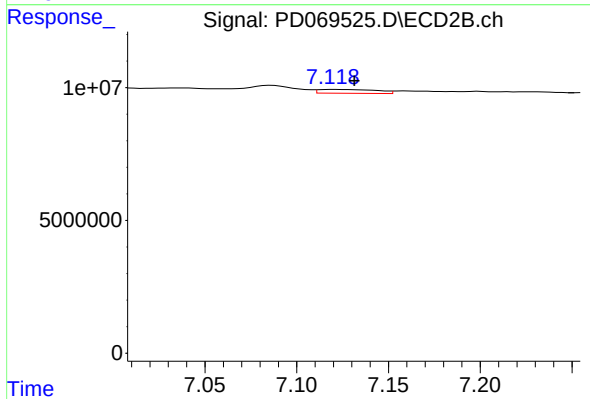
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



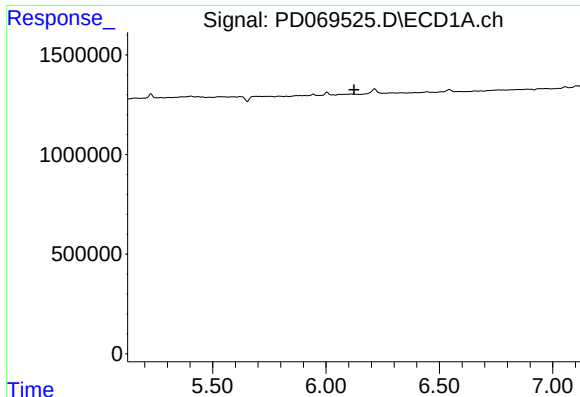
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

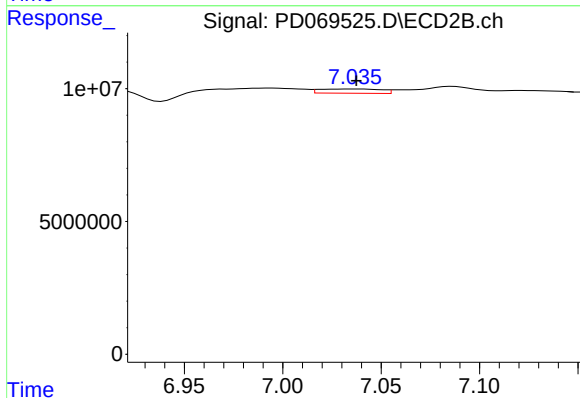
R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 3211984
Conc: 0.37 ng/ml



#16 4,4'-DDD

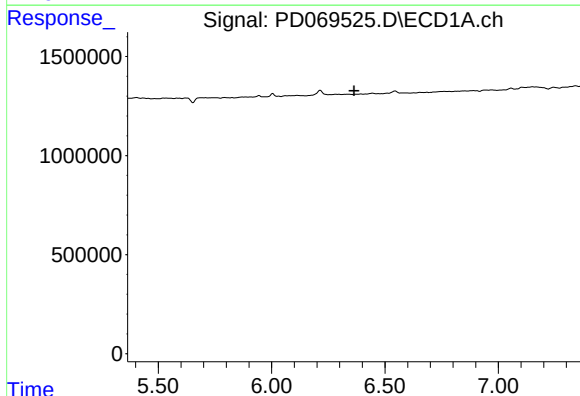
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



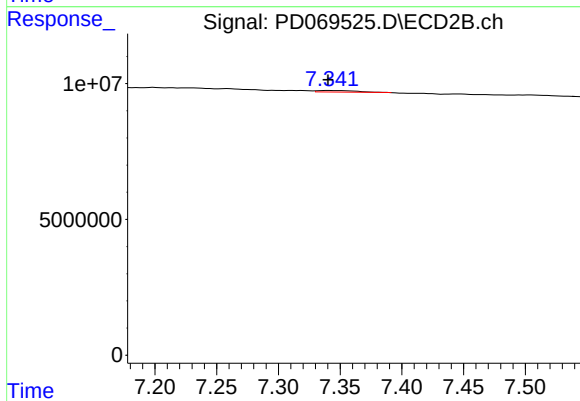
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 3510753
Conc: 0.41 ng/ml



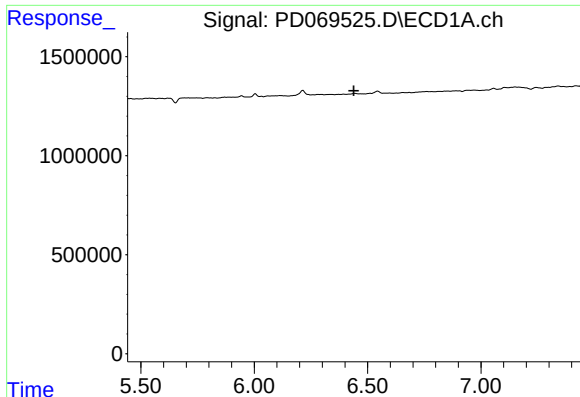
#17 4,4'-DDT

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



#17 4,4'-DDT

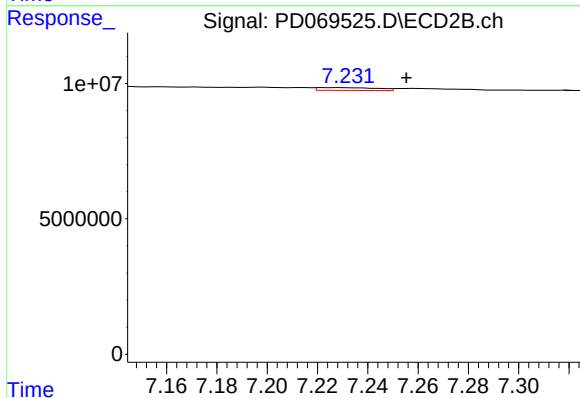
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1044905
Conc: 0.12 ng/ml



#18 Endrin aldehyde

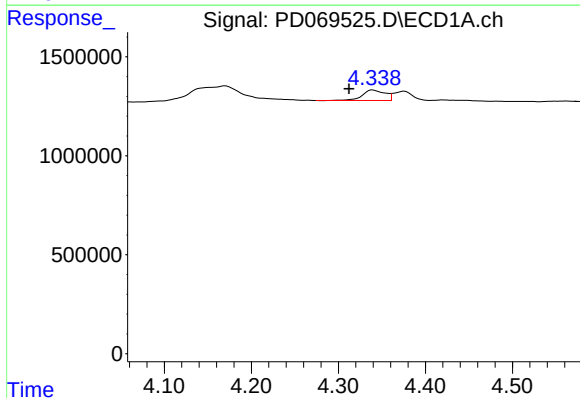
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



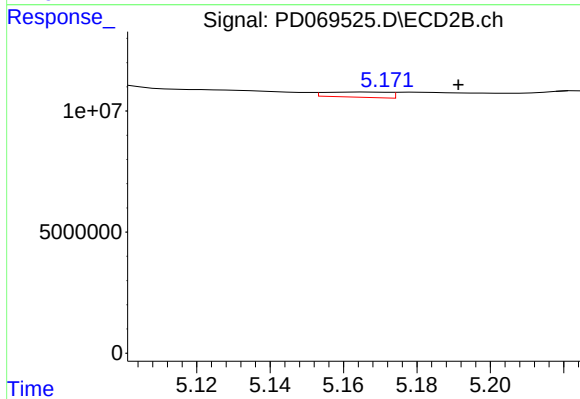
#18 Endrin aldehyde

R.T.: 7.229 min
Delta R.T.: -0.026 min
Response: 1702311
Conc: 0.25 ng/ml



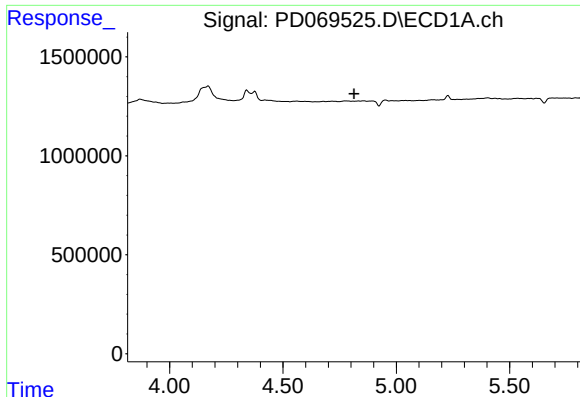
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 936075
Conc: 22.62 ng/ml



#23 Chlordane-1

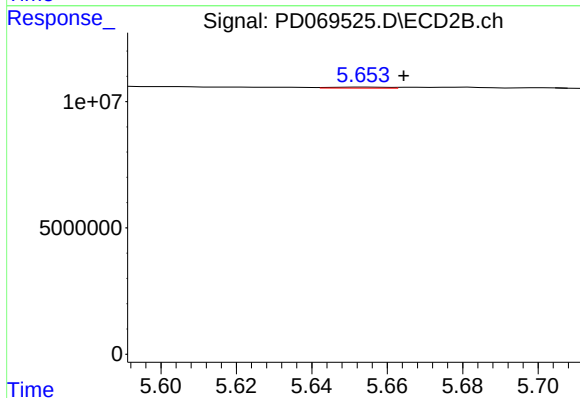
R.T.: 5.165 min
Delta R.T.: -0.027 min
Response: 2579905
Conc: 5.37 ng/ml



#24 Chlordane-2

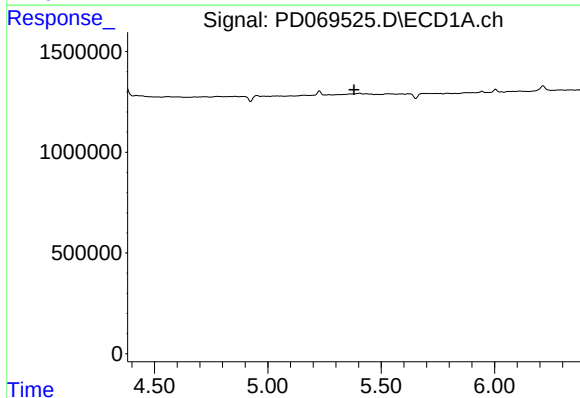
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



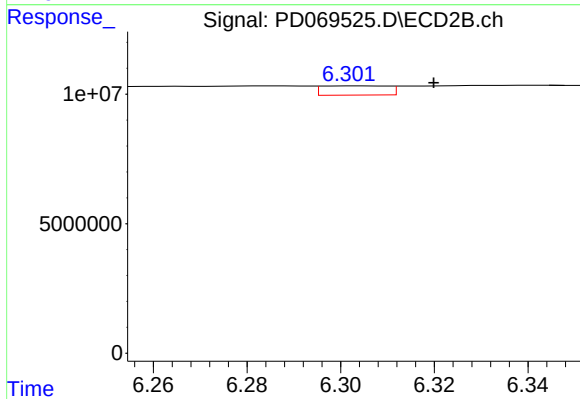
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 378127
Conc: 0.82 ng/ml



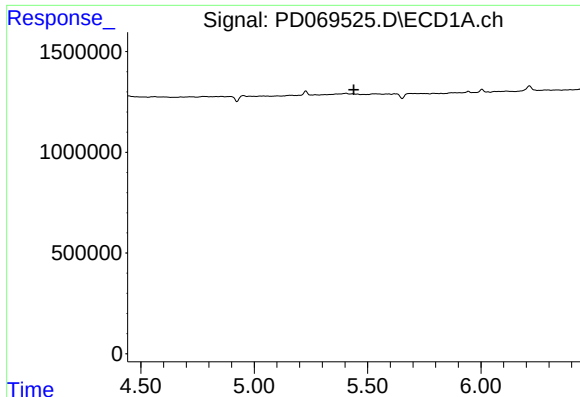
#25 Chlordane-3

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



#25 Chlordane-3

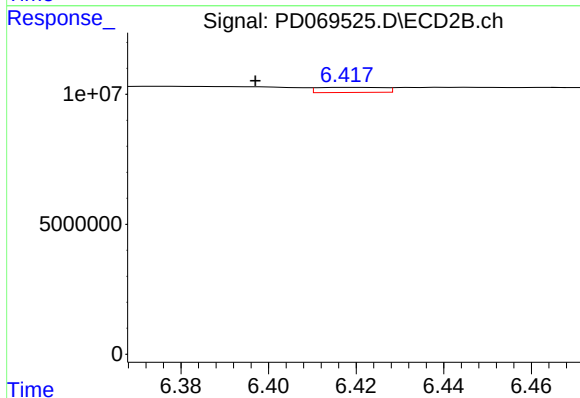
R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 3496666
Conc: 2.15 ng/ml



#26 Chlordane-4

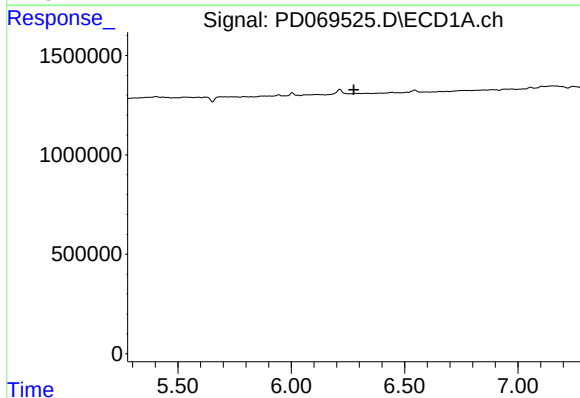
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



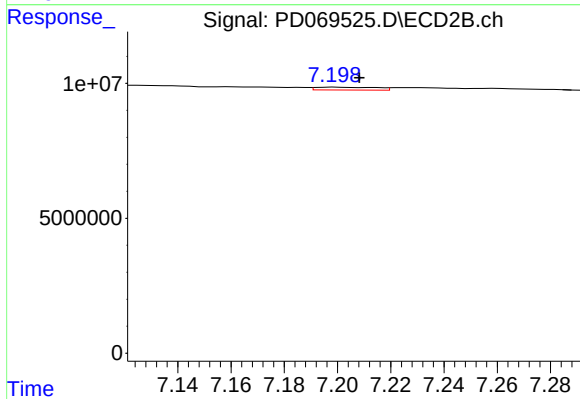
#26 Chlordane-4

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 2073620
Conc: 1.09 ng/ml



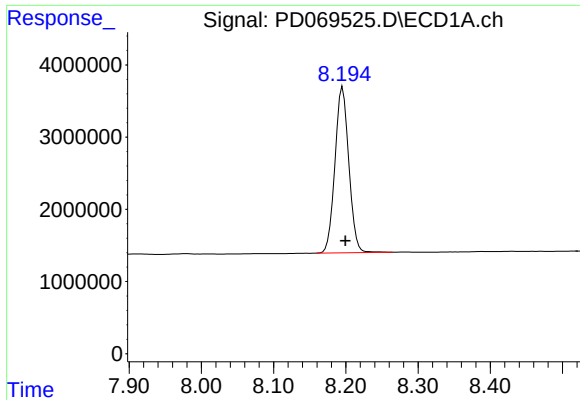
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

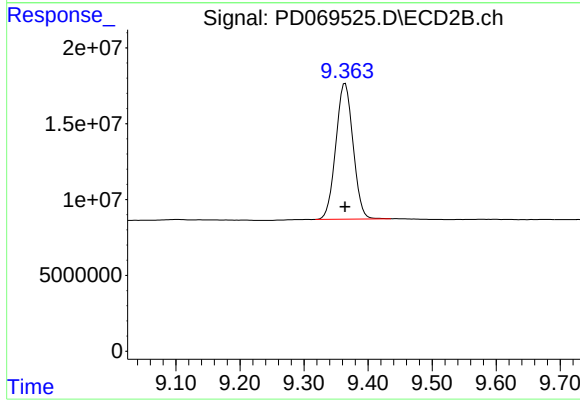
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 1678717
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 30609193
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 167171358
Conc: 25.55 ng/ml