

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 01:54
 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 03:26:24 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	4.170	27272641	257.7E6	24.568	24.036
28)	SA Decachlor...	8.196	9.363	30860153	170.8E6	24.715	26.103
Target Compounds							
3)	MA gamma-BHC...	4.169	4.869	2839655	48758	1.660	0.003 #
4)	MA Heptachlor	0.000	5.387	0	125599	N.D.	0.009 #
5)	MB Aldrin	0.000	5.701	0	298361	N.D.	0.023 #
7)	B delta-BHC	0.000	5.224f	0	5392198	N.D.	0.402 #
8)	B Heptachlo...	5.163	6.070f	923688	47134587	0.674	3.983 #
9)	A Endosulfan I	0.000	6.456	0	11522670	N.D.	1.067 #
10)	B gamma-Chl...	0.000	6.319	0	11032853	N.D.	0.947 #
11)	B alpha-Chl...	0.000	6.380f	0	16589528	N.D.	1.450 #
12)	B 4,4'-DDE	0.000	6.526f	0	7708684	N.D.	0.714 #
14)	MA Endrin	6.005	0.000	225695	0	0.187	N.D. #
15)	B Endosulfa...	0.000	7.122	0	11279572	N.D.	1.304 #
16)	A 4,4'-DDD	0.000	7.034	0	9744319	N.D.	1.131 #
17)	MA 4,4'-DDT	0.000	7.323f	0	1035353	N.D.	0.119 #
18)	B Endrin al...	6.440	0.000	125096	0	0.136	N.D. #
23)	Chlordane-1	4.341f	0.000	974286	0	23.540	N.D. #
24)	Chlordane-2	0.000	5.659	0	189431	N.D.	0.413 #
25)	Chlordane-3	0.000	6.319	0	11032853	N.D.	6.777 #
26)	Chlordane-4	0.000	6.380f	0	16589528	N.D.	8.750 #
27)	Chlordane-5	0.000	7.204	0	16065471	N.D.	44.150 #

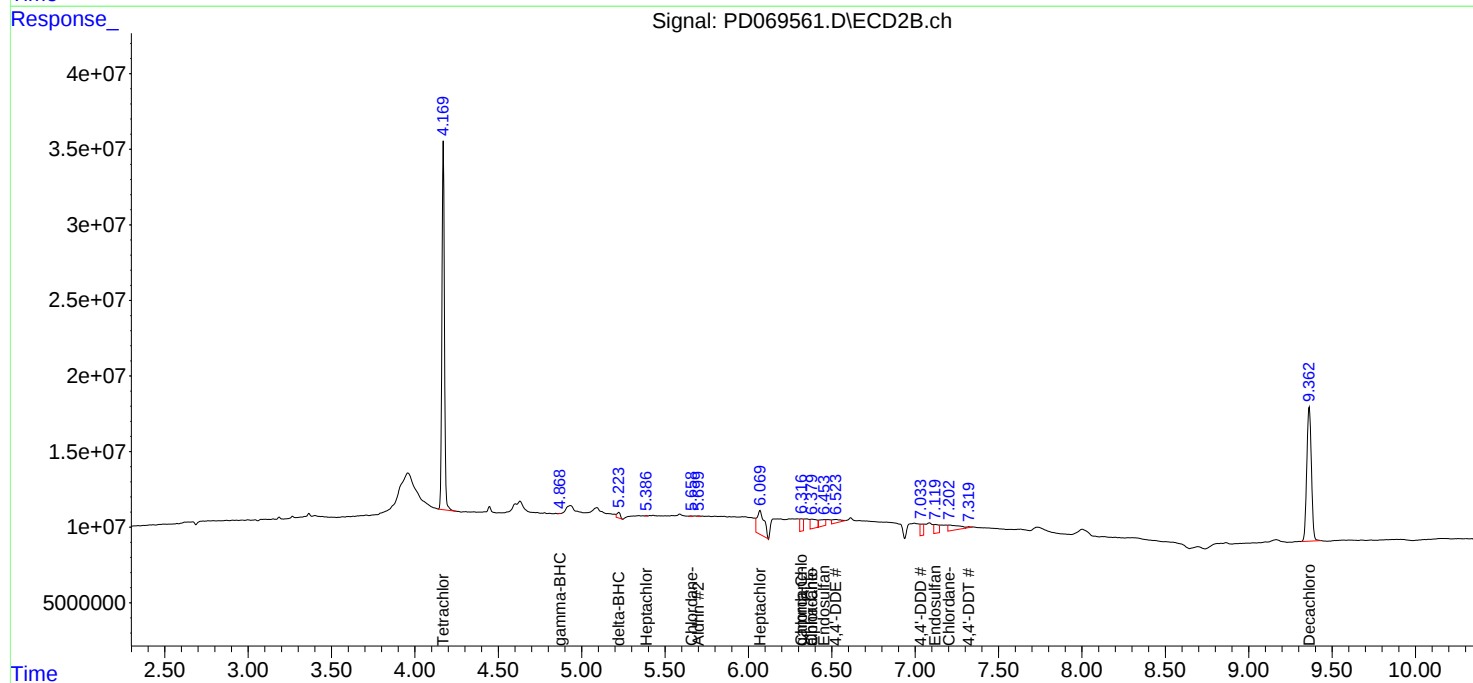
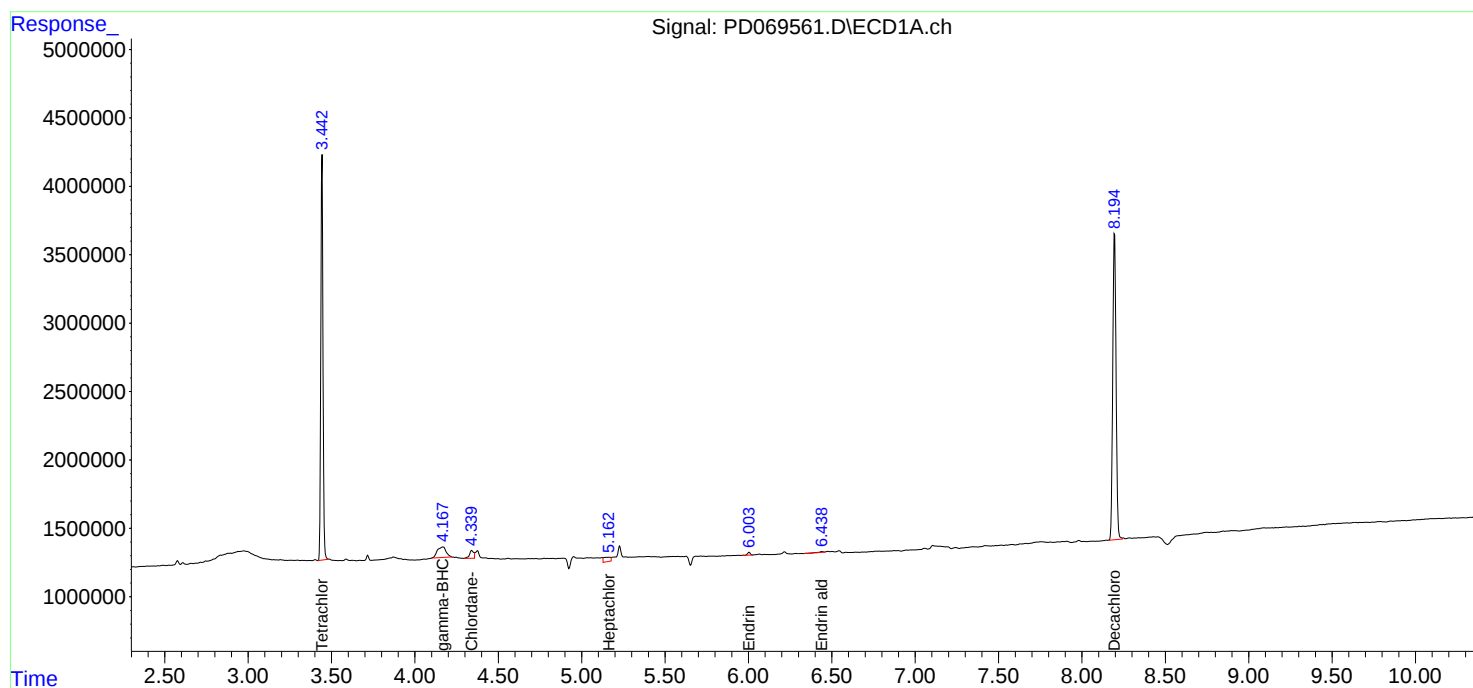
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

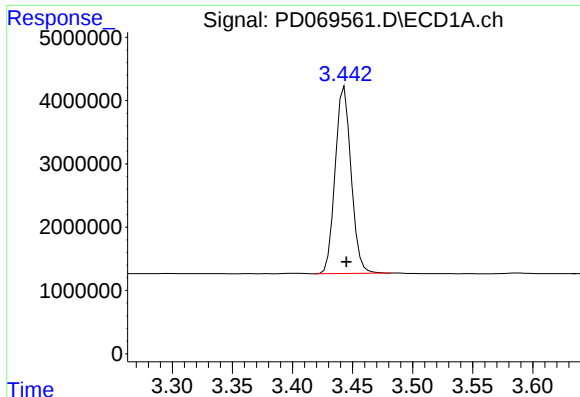
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
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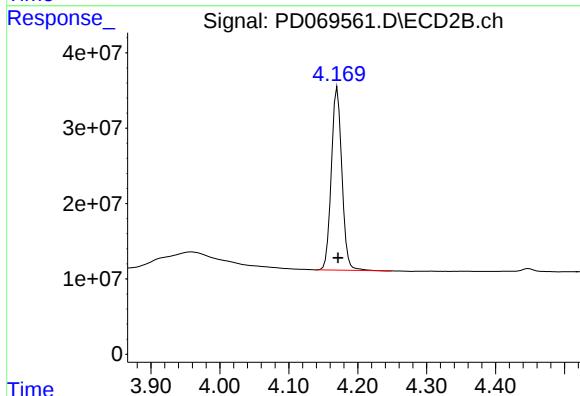




#1 Tetrachloro-m-xylene

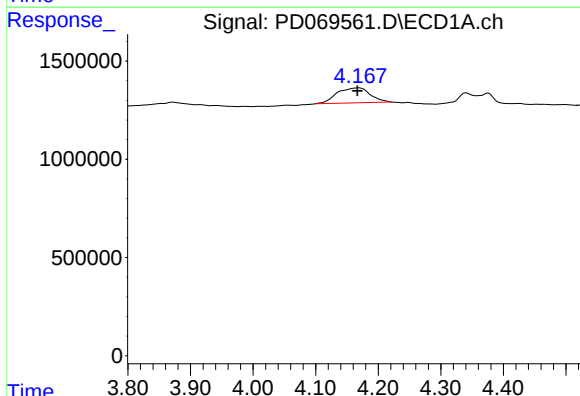
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 27272641
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



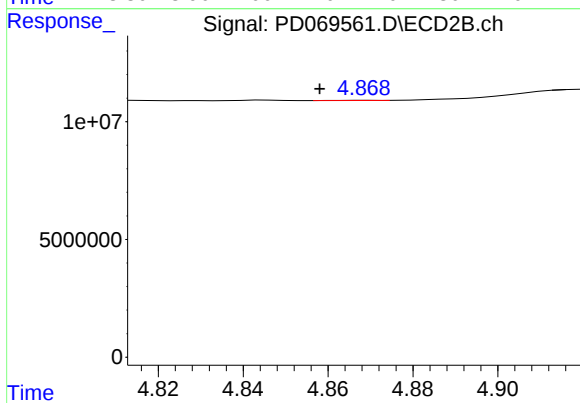
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 257703648
Conc: 24.04 ng/ml



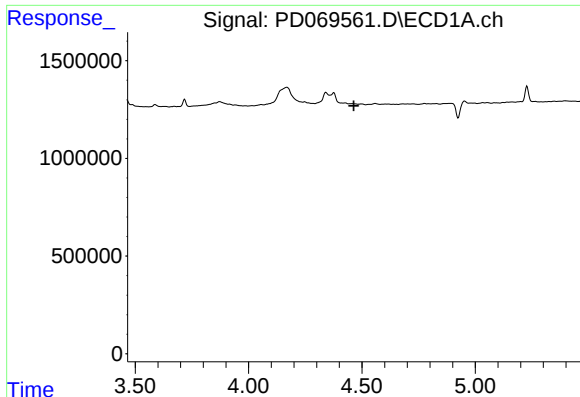
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 2839655
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

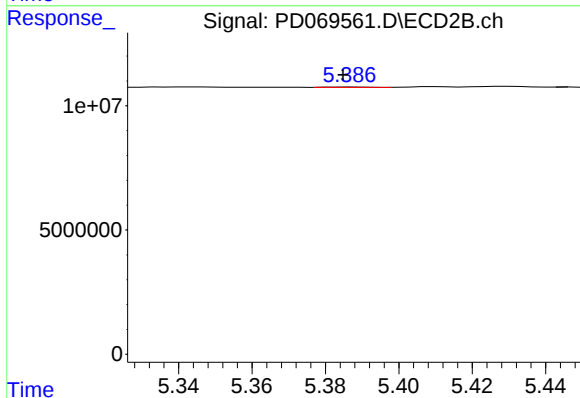
R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 48758
Conc: 0.00 ng/ml



#4 Heptachlor

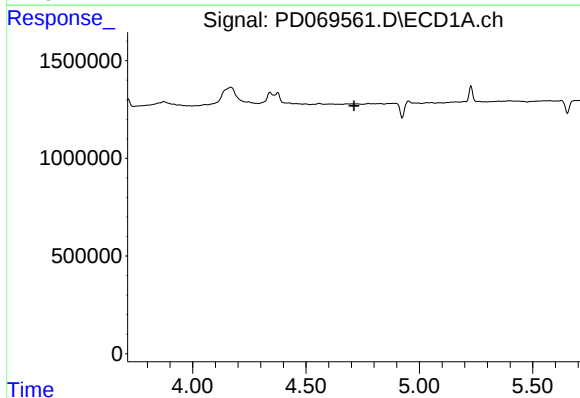
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



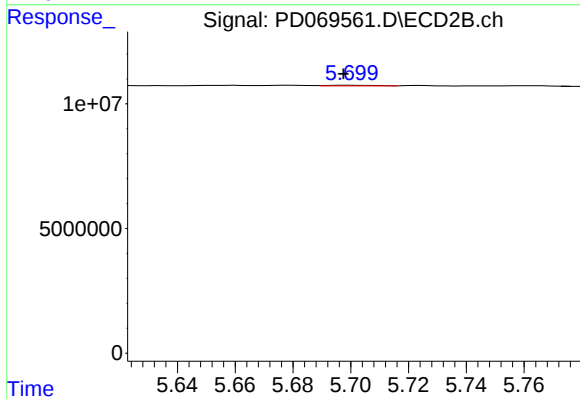
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 125599
Conc: 0.01 ng/ml



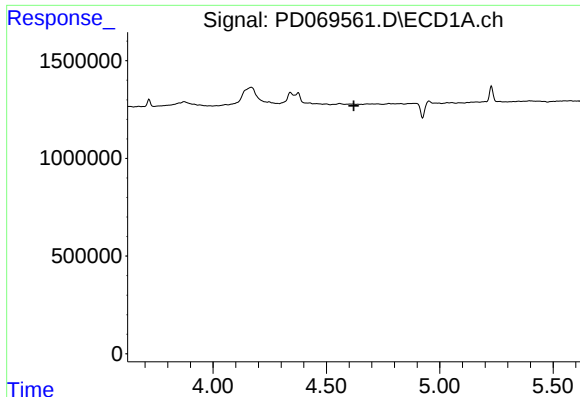
#5 Aldrin

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



#5 Aldrin

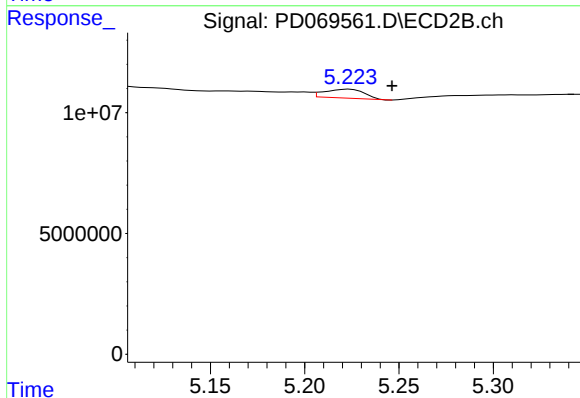
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 298361
Conc: 0.02 ng/ml



#7 delta-BHC

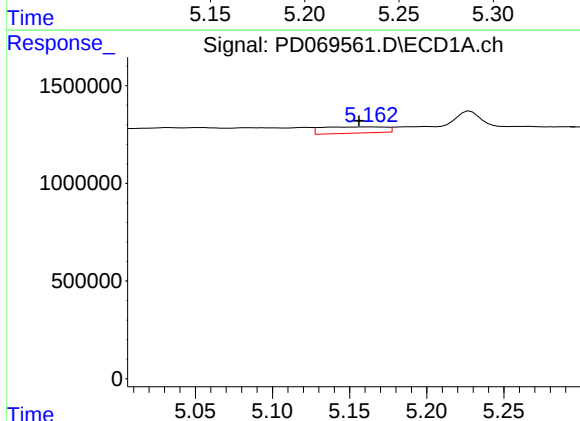
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



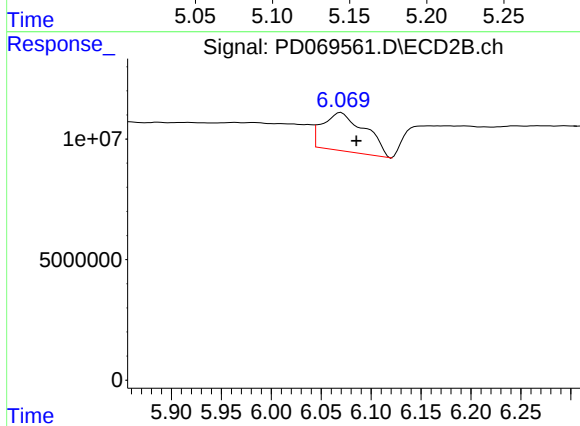
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 5392198
Conc: 0.40 ng/ml



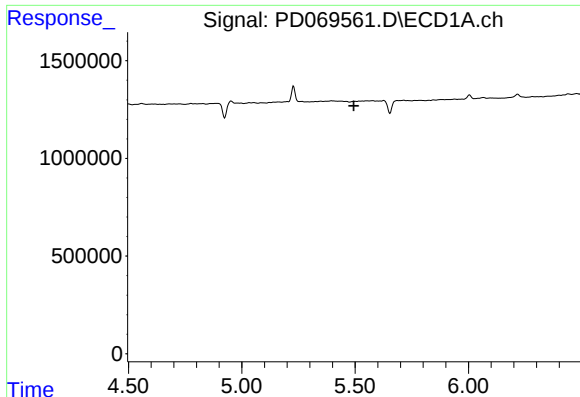
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 923688
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

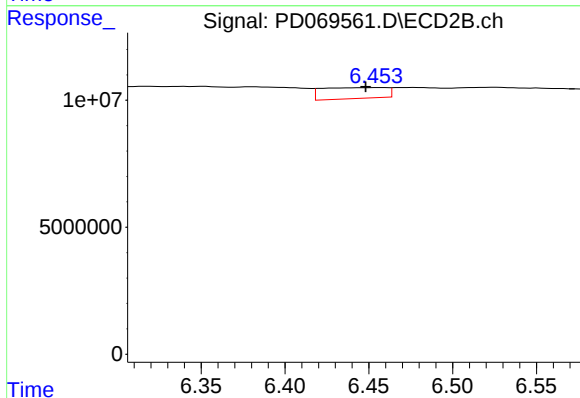
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 47134587
Conc: 3.98 ng/ml



#9 Endosulfan I

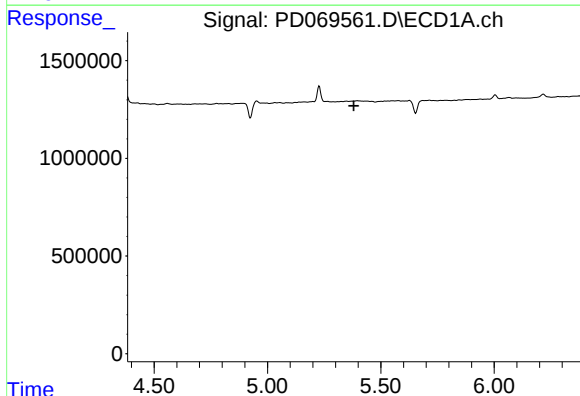
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



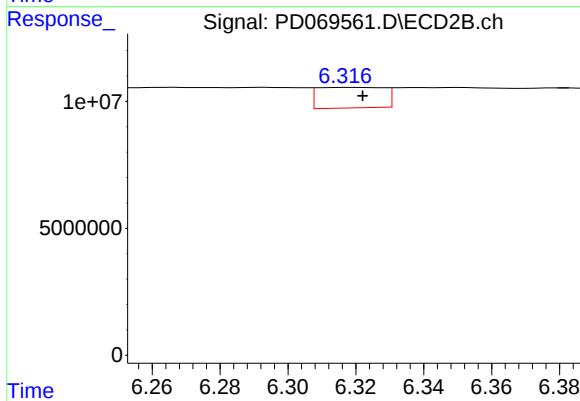
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 11522670
Conc: 1.07 ng/ml



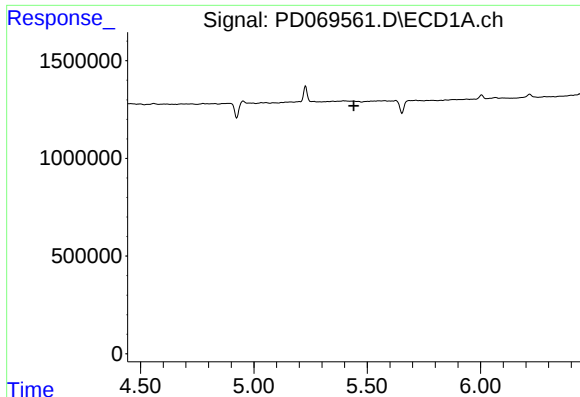
#10 gamma-Chlordane

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



#10 gamma-Chlordane

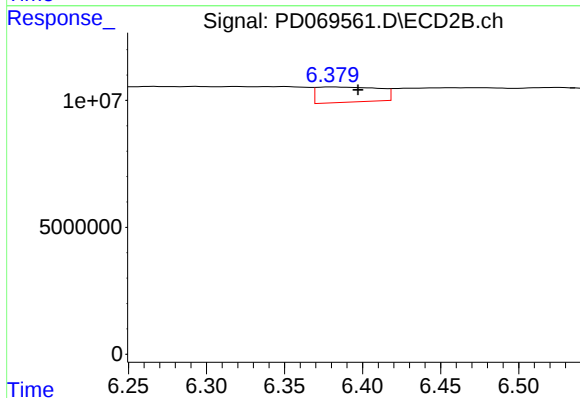
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 11032853
Conc: 0.95 ng/ml



#11 alpha-Chlordane

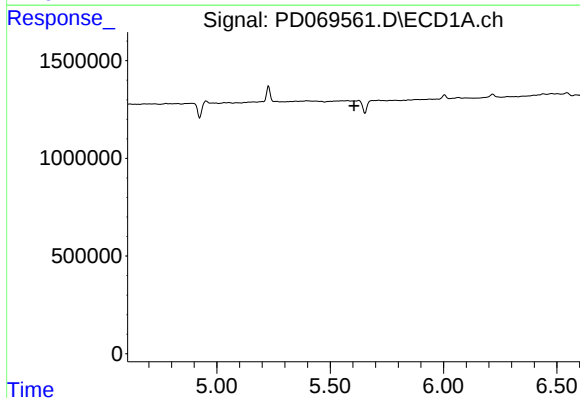
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



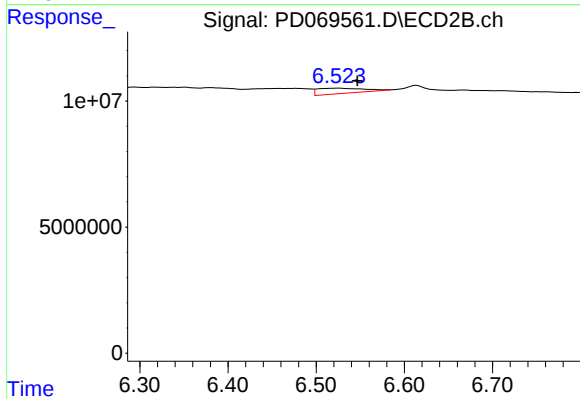
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 16589528
Conc: 1.45 ng/ml



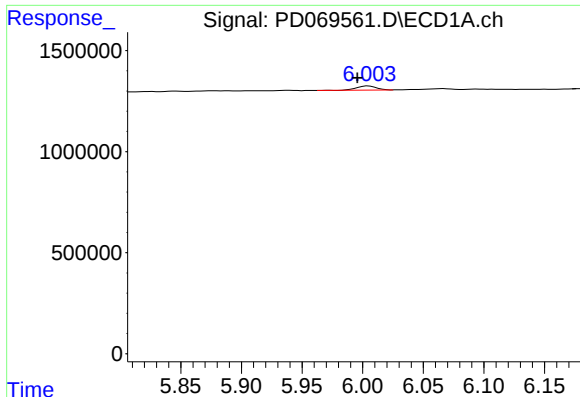
#12 4,4'-DDE

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



#12 4,4'-DDE

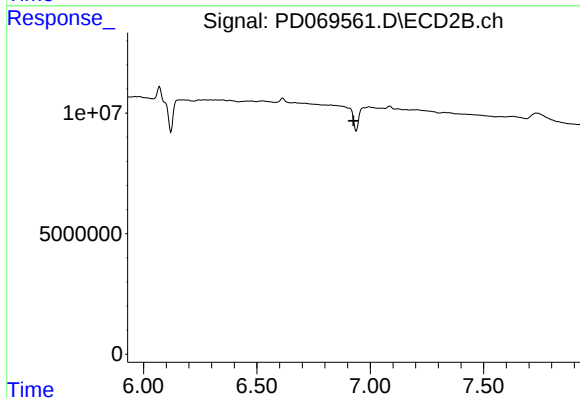
R.T.: 6.526 min
Delta R.T.: -0.021 min
Response: 7708684
Conc: 0.71 ng/ml



#14 Endrin

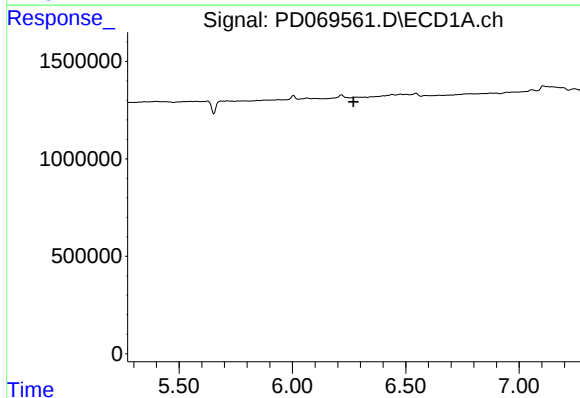
R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 225695
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



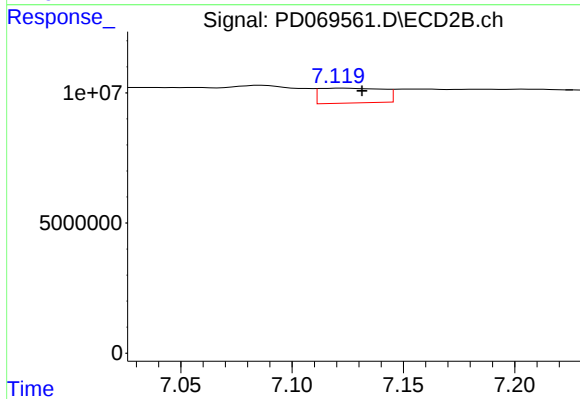
#14 Endrin

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



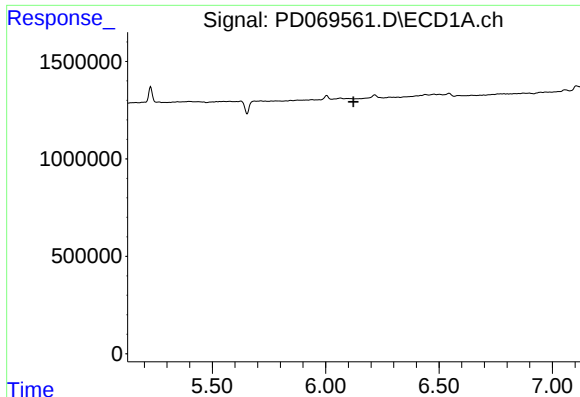
#15 Endosulfan II

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



#15 Endosulfan II

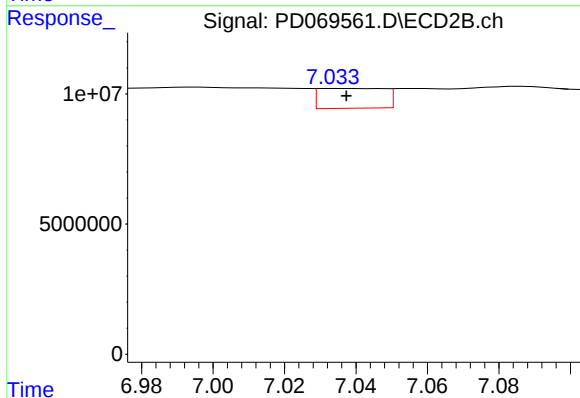
R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 11279572
Conc: 1.30 ng/ml



#16 4,4'-DDD

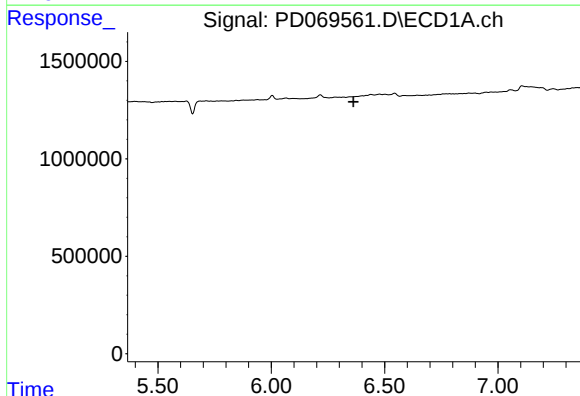
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



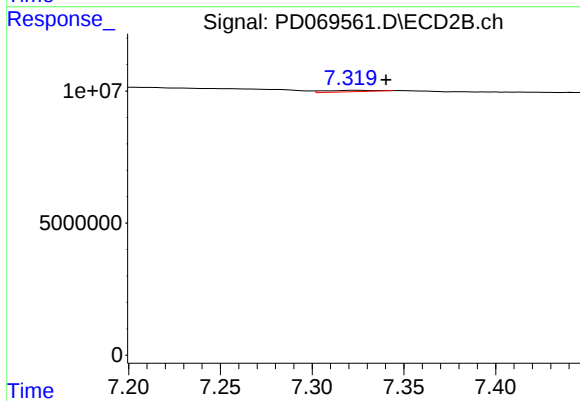
#16 4,4'-DDD

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 9744319
Conc: 1.13 ng/ml



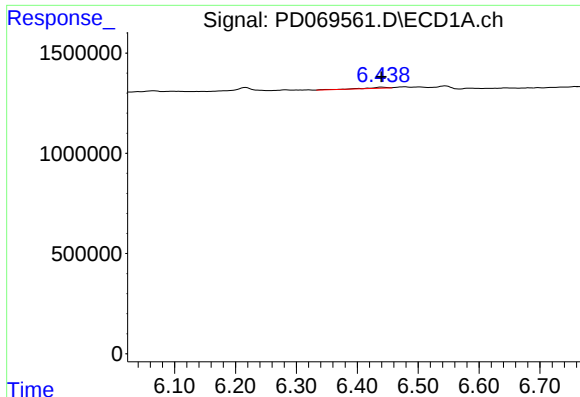
#17 4,4'-DDT

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



#17 4,4'-DDT

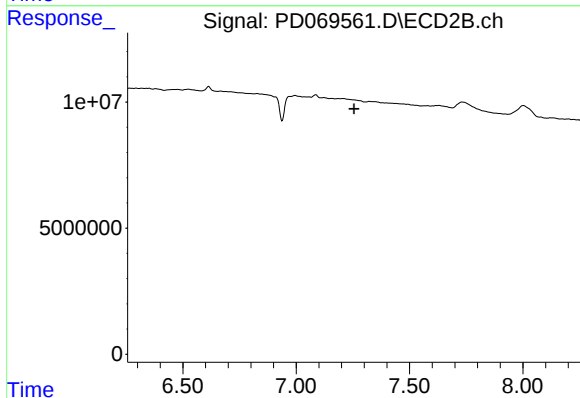
R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 1035353
Conc: 0.12 ng/ml



#18 Endrin aldehyde

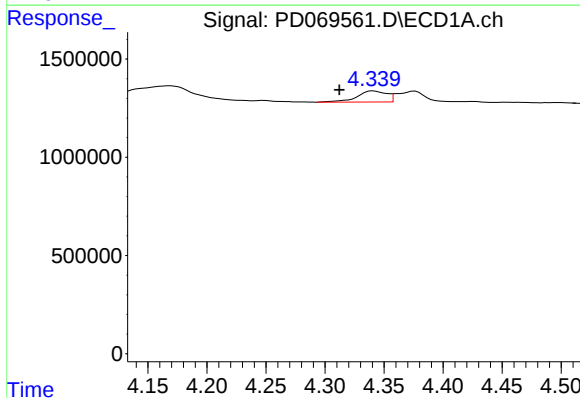
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 125096
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



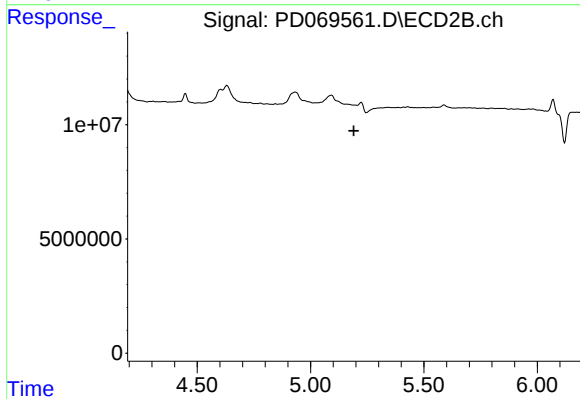
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



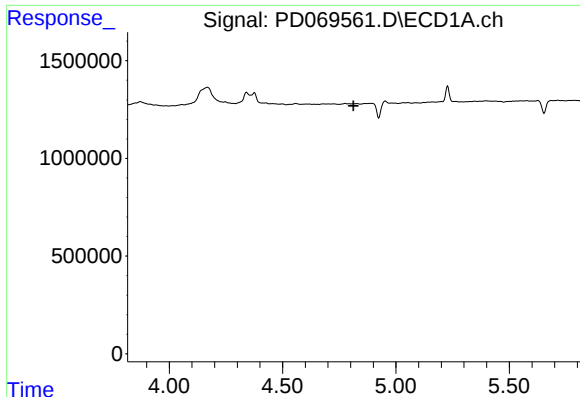
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 974286
Conc: 23.54 ng/ml



#23 Chlordane-1

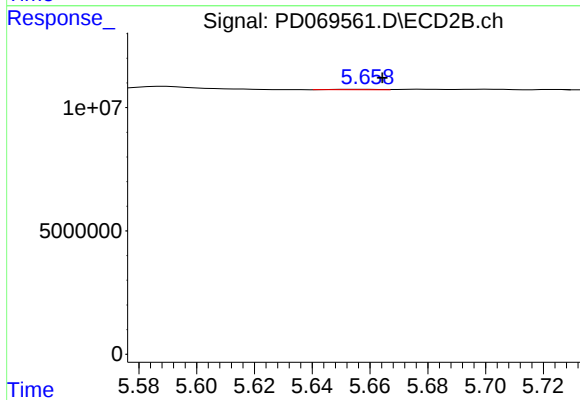
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

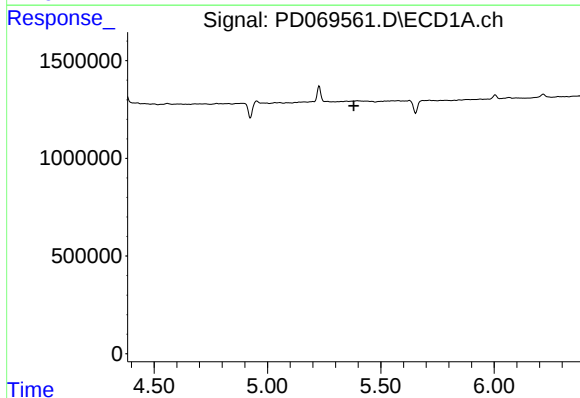
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



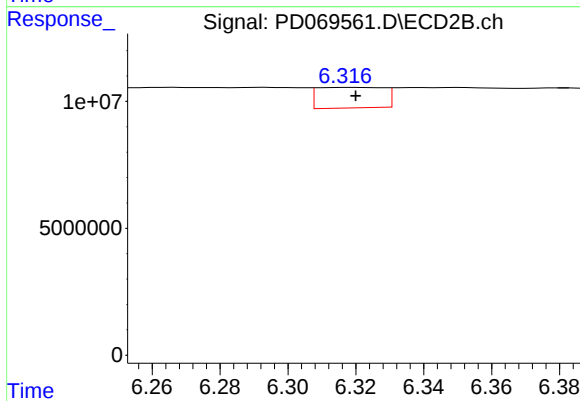
#24 Chlordane-2

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 189431
Conc: 0.41 ng/ml



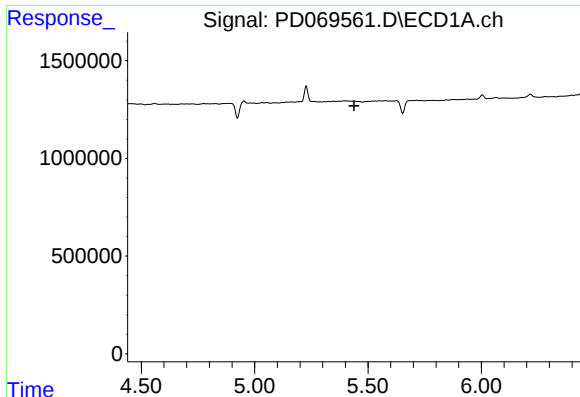
#25 Chlordane-3

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



#25 Chlordane-3

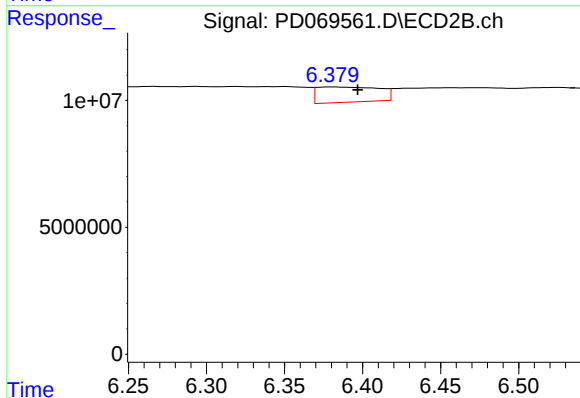
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 11032853
Conc: 6.78 ng/ml



#26 Chlordane-4

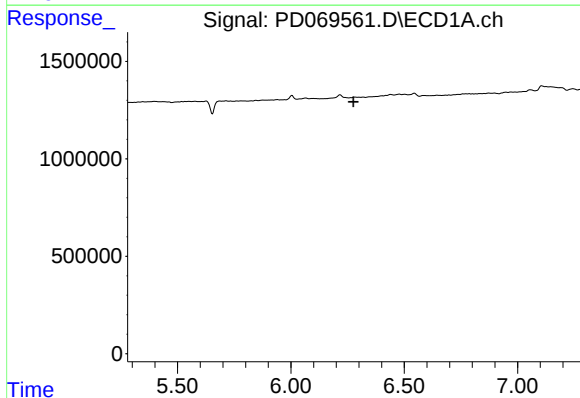
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



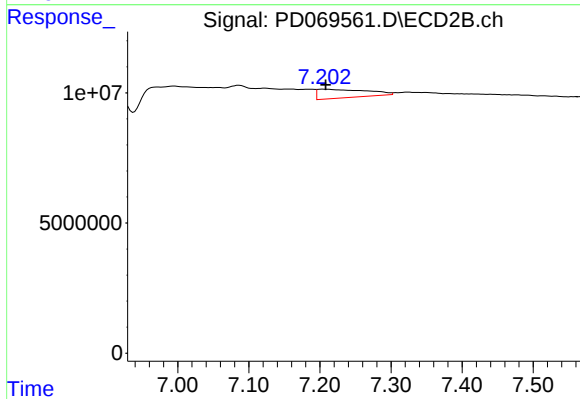
#26 Chlordane-4

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 16589528
Conc: 8.75 ng/ml



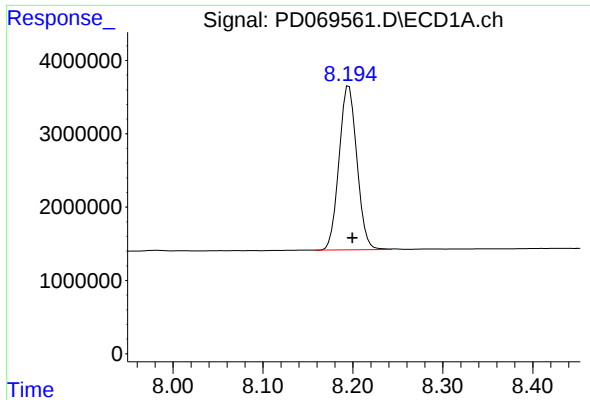
#27 Chlordane-5

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



#27 Chlordane-5

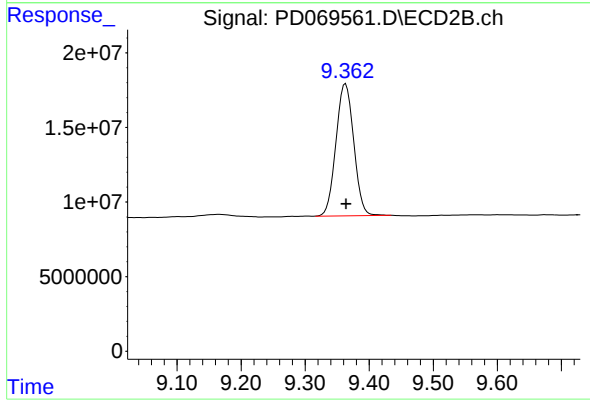
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 16065471
Conc: 44.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 30860153
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 170819119
Conc: 26.10 ng/ml