

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 01:28
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	64713744	465.0E6	60.809	52.775
28)	SA Decachlor...	8.192	9.361	56773305	278.5E6	52.050	51.505
Target Compounds							
2)	A alpha-BHC	0.000	4.580f	0	6542136	N.D.	0.500 #
3)	MA gamma-BHC...	4.167	4.879f	2765864	5898180	1.603	0.478 #
4)	MA Heptachlor	4.461	5.382	28682254	276.9E6	19.212	23.784
5)	MB Aldrin	4.718	5.718f	2143429	18431414	1.479	1.598
7)	B delta-BHC	4.619	0.000	2326909	0	1.527	N.D. #
8)	B Heptachlo...	0.000	6.102f	0	22395677	N.D.	2.846 #
9)	A Endosulfan I	5.472f	0.000	4106307	0	3.277	N.D. #
10)	B gamma-Chl...	5.377	6.319	60443503	560.5E6	44.669	56.563 #
11)	B alpha-Chl...	5.435	6.397	52506536	778.0E6	39.439	80.047 #
13)	MA Dieldrin	5.715f	6.707	1246863	30591311	0.947	3.243 #
14)	MA Endrin	5.992	0.000	4022247	0	3.483	N.D. #
15)	B Endosulfa...	6.272	7.113f	22156196	-13259508	19.919	N.D. #
16)	A 4,4'-DDD	0.000	7.017f	0	81004464	N.D.	10.939 #
19)	B Endosulfa...	6.650	0.000	684560	0	0.594	N.D. #
23)	Chlordane-1	4.310	5.191	19699350	183.3E6	502.965	518.756
24)	Chlordane-2	4.810	5.664	23547909	188.5E6	536.060	508.308
25)	Chlordane-3	5.377	6.319	60443503	560.5E6	476.647	434.672
26)	Chlordane-4	5.435	6.397	52506536	778.0E6	498.071	513.381
27)	Chlordane-5	6.272	7.207	22156196	31774829	526.828	112.301 #

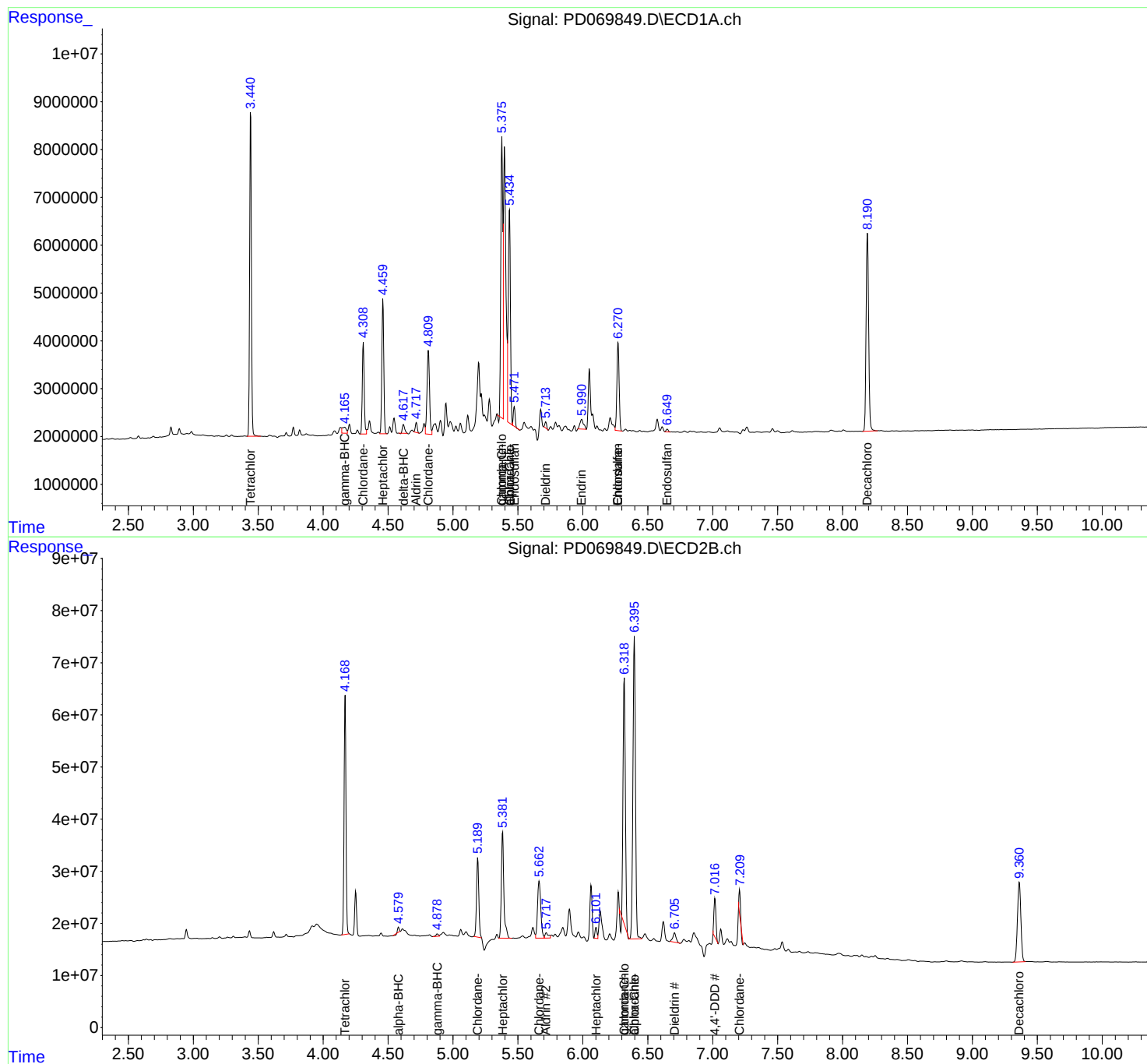
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

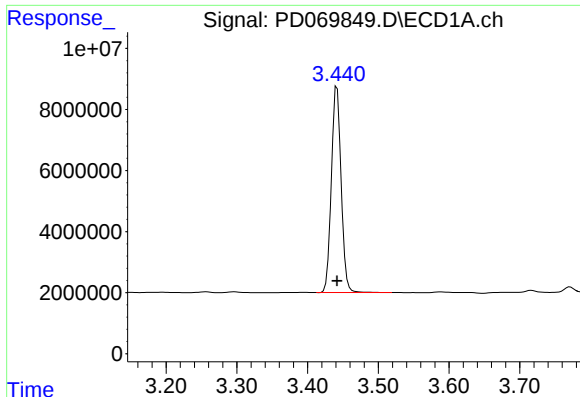
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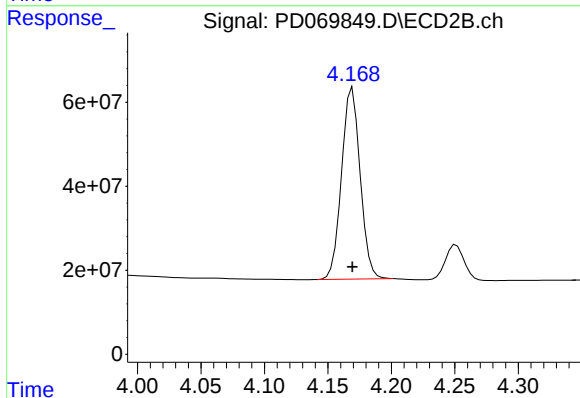




#1 Tetrachloro-m-xylene

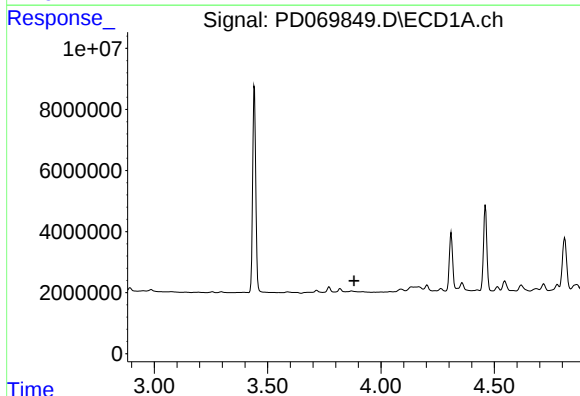
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 64713744
Conc: 60.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



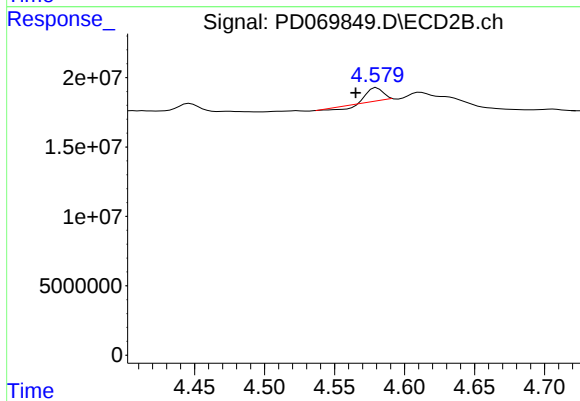
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 465037577
Conc: 52.77 ng/ml



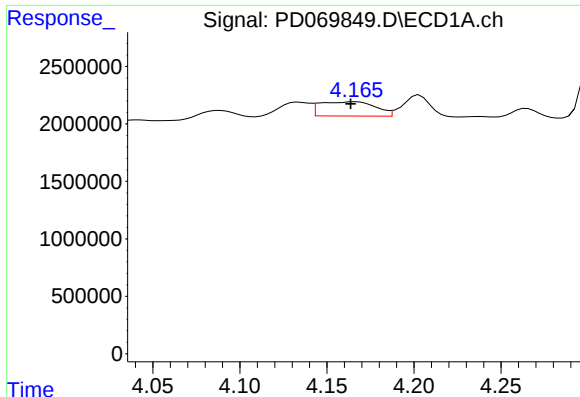
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

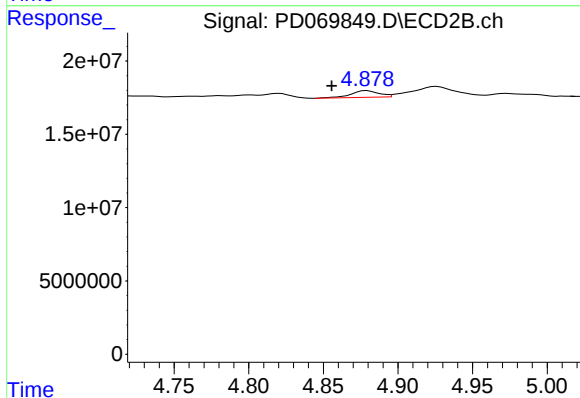
R.T.: 4.580 min
Delta R.T.: 0.015 min
Response: 6542136
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

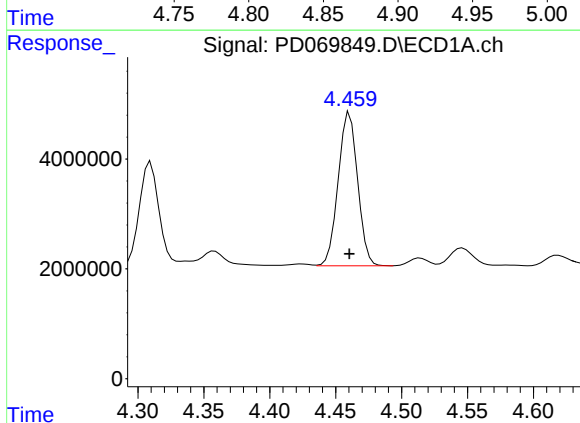
R.T.: 4.167 min
Delta R.T.: 0.003 min
Response: 2765864
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



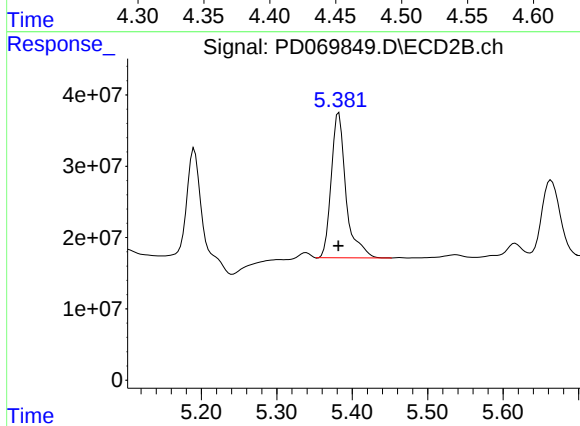
#3 gamma-BHC (Lindane)

R.T.: 4.879 min
Delta R.T.: 0.023 min
Response: 5898180
Conc: 0.48 ng/ml



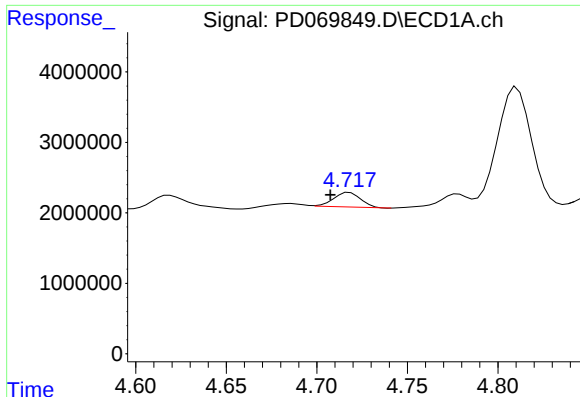
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 28682254
Conc: 19.21 ng/ml



#4 Heptachlor

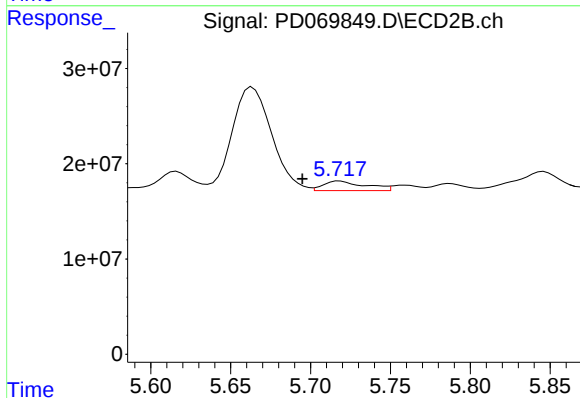
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 276884492
Conc: 23.78 ng/ml



#5 Aldrin

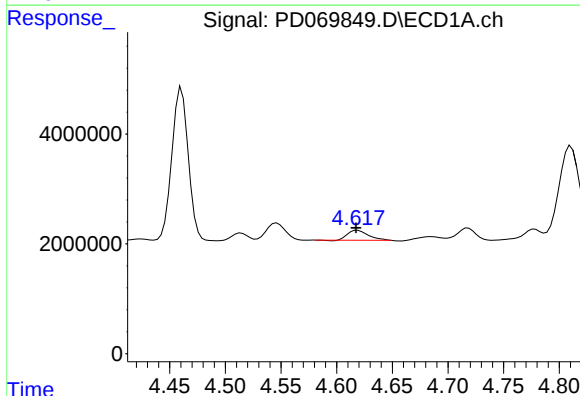
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 2143429
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



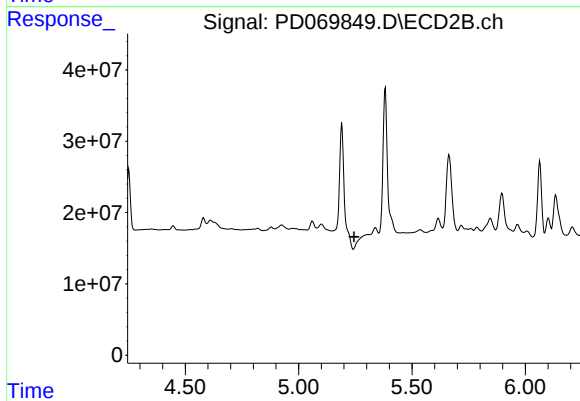
#5 Aldrin

R.T.: 5.718 min
Delta R.T.: 0.023 min
Response: 18431414
Conc: 1.60 ng/ml



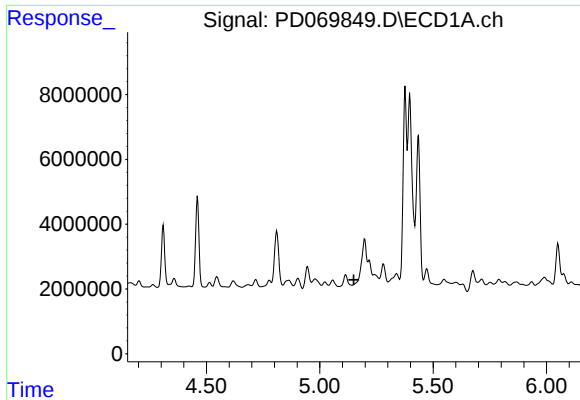
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 2326909
Conc: 1.53 ng/ml



#7 delta-BHC

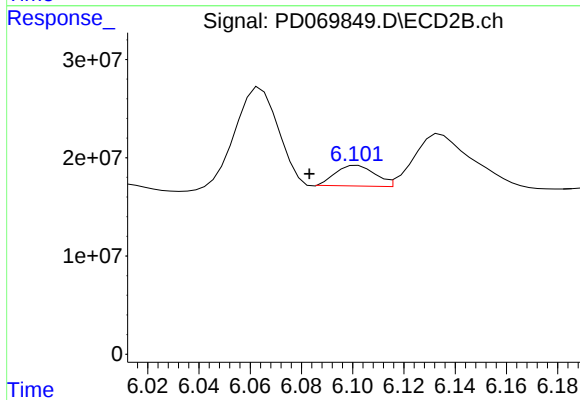
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

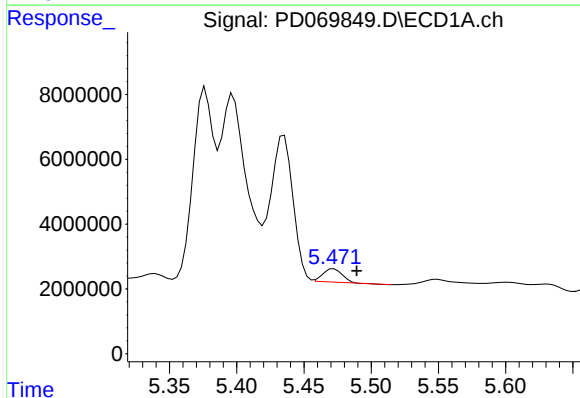
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



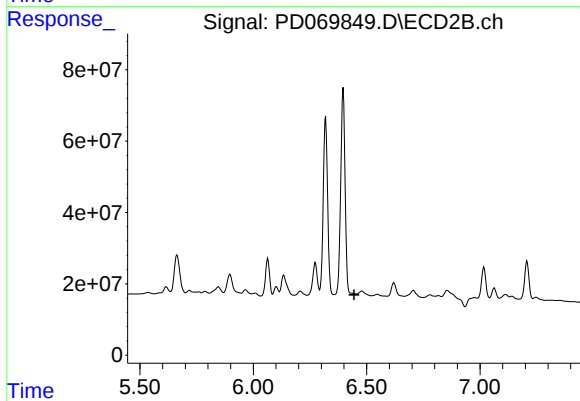
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.019 min
Response: 22395677
Conc: 2.85 ng/ml



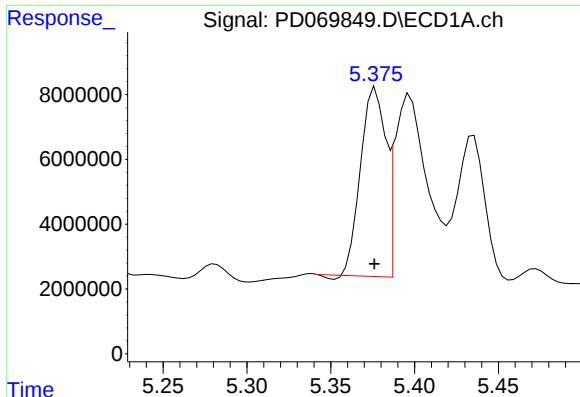
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: -0.017 min
Response: 4106307
Conc: 3.28 ng/ml



#9 Endosulfan I

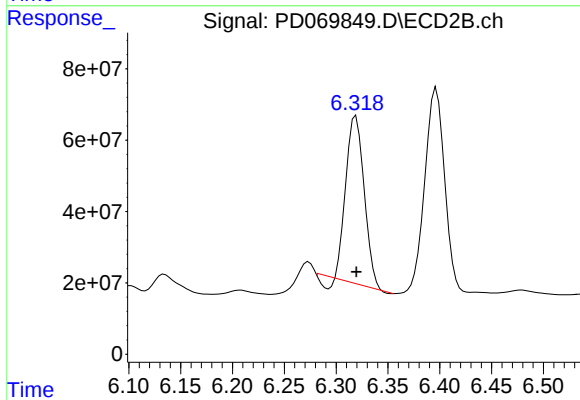
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

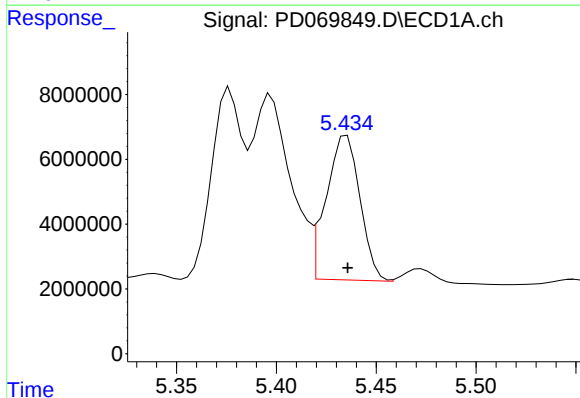
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 60443503
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



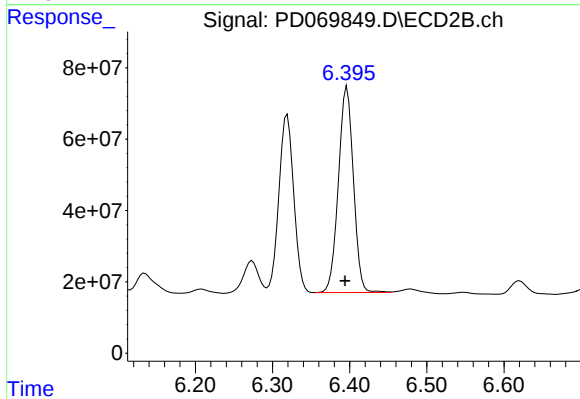
#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 560549467
Conc: 56.56 ng/ml



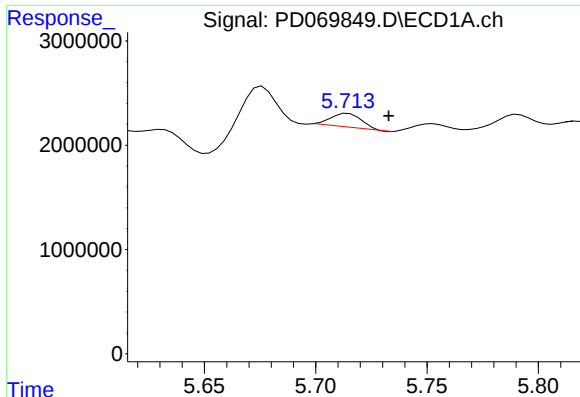
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 52506536
Conc: 39.44 ng/ml



#11 alpha-Chlordane

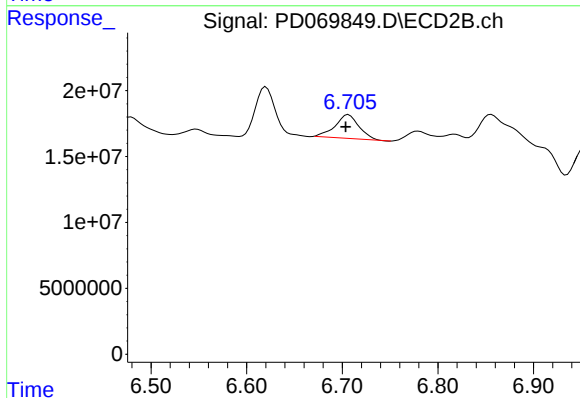
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 777959003
Conc: 80.05 ng/ml



#13 Dieldrin

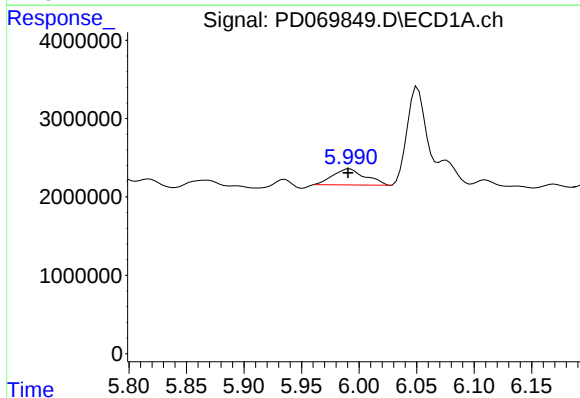
R.T.: 5.715 min
Delta R.T.: -0.018 min
Response: 1246863
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



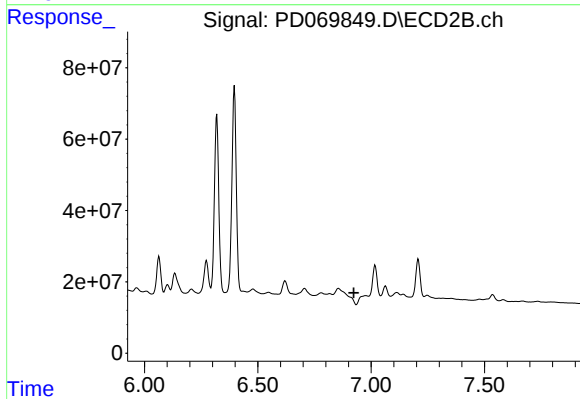
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 30591311
Conc: 3.24 ng/ml



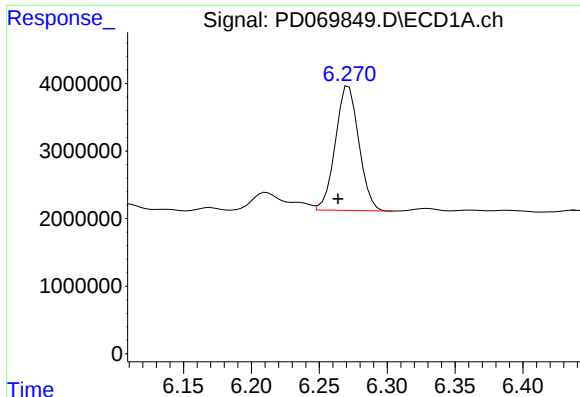
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 4022247
Conc: 3.48 ng/ml



#14 Endrin

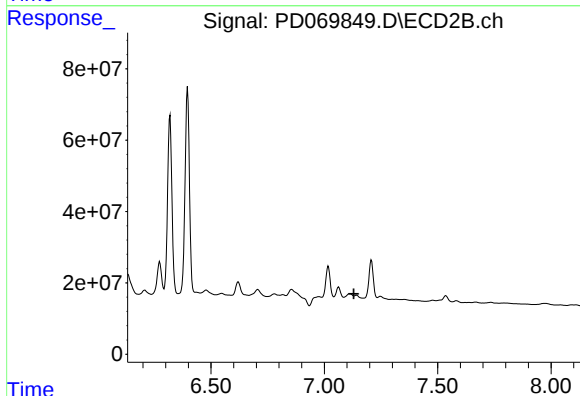
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

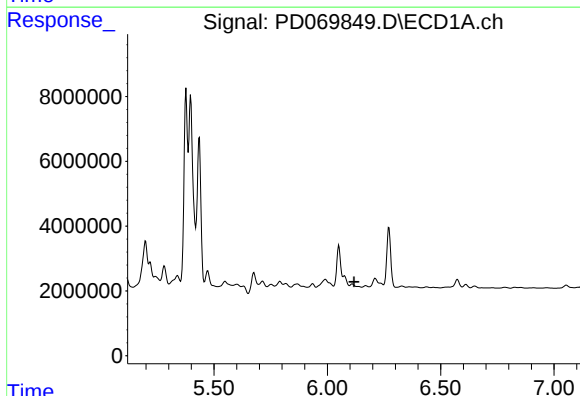
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 22156196
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



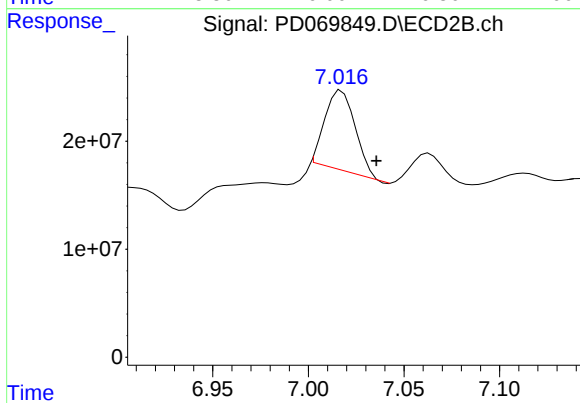
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: -13259508
Conc: N.D.



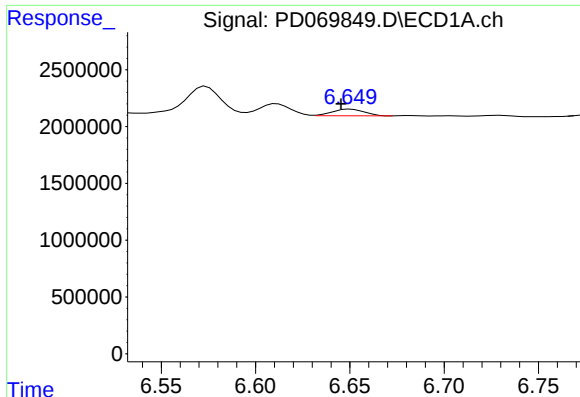
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

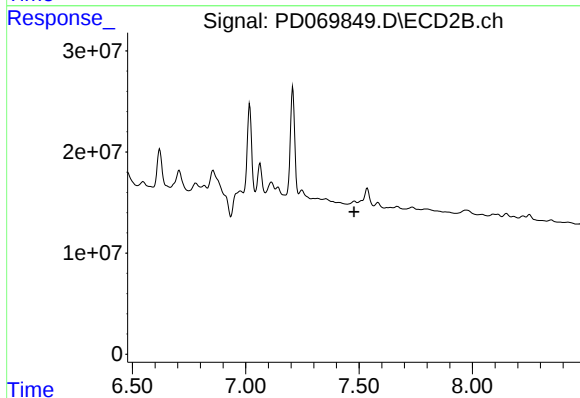
R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 81004464
Conc: 10.94 ng/ml



#19 Endosulfan Sulfate

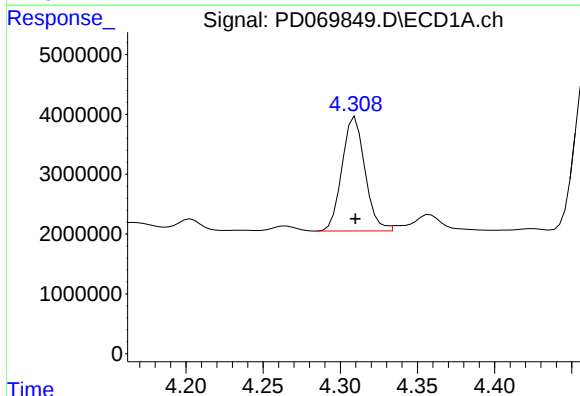
R.T.: 6.650 min
Delta R.T.: 0.005 min
Response: 684560
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



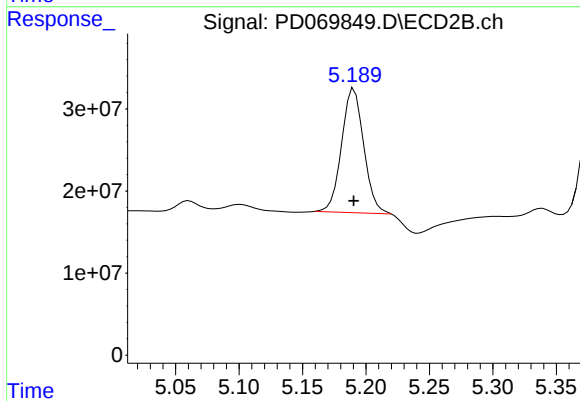
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



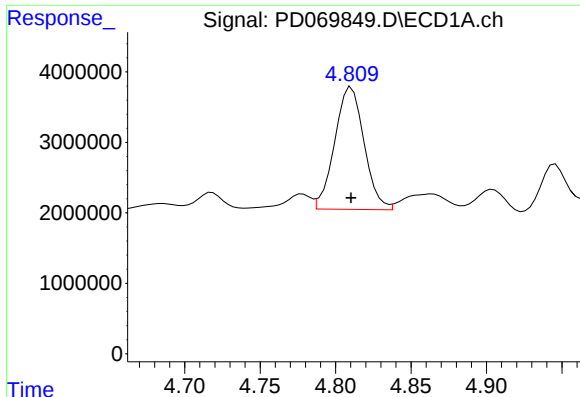
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 19699350
Conc: 502.97 ng/ml



#23 Chlordane-1

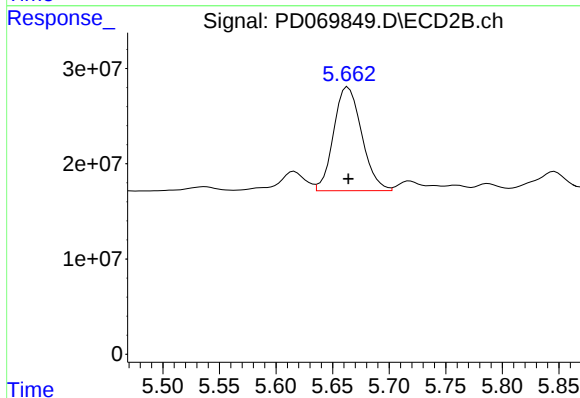
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 183282133
Conc: 518.76 ng/ml



#24 Chlordane-2

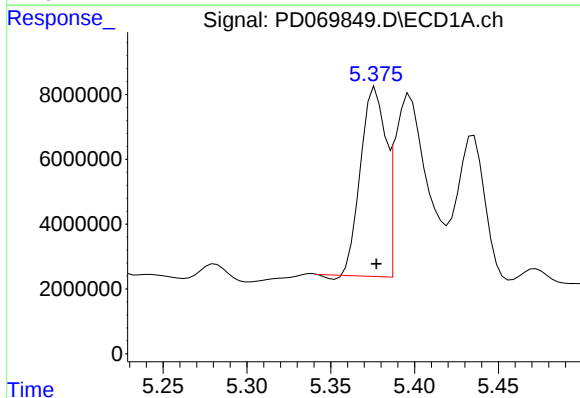
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 23547909
Conc: 536.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



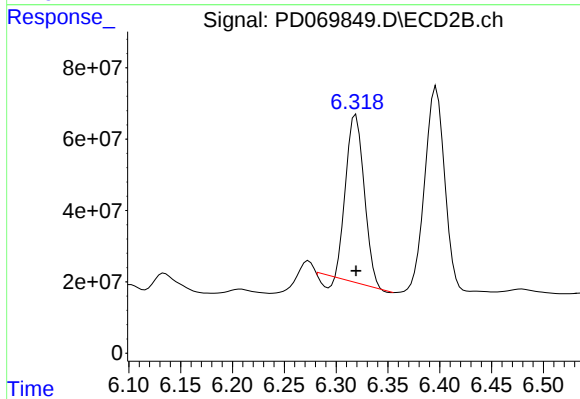
#24 Chlordane-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 188456690
Conc: 508.31 ng/ml



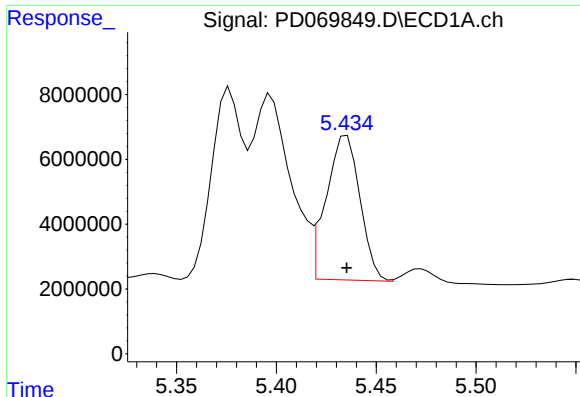
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 60443503
Conc: 476.65 ng/ml



#25 Chlordane-3

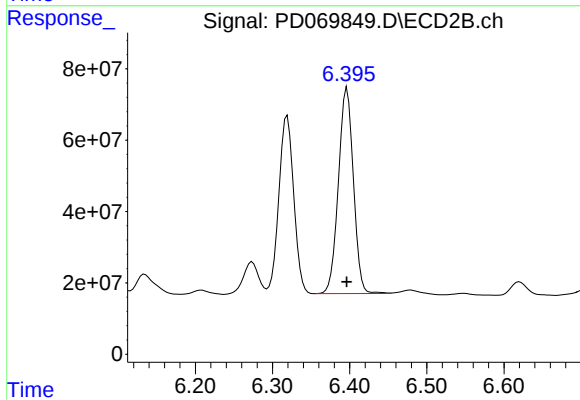
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 560549467
Conc: 434.67 ng/ml



#26 Chlordane-4

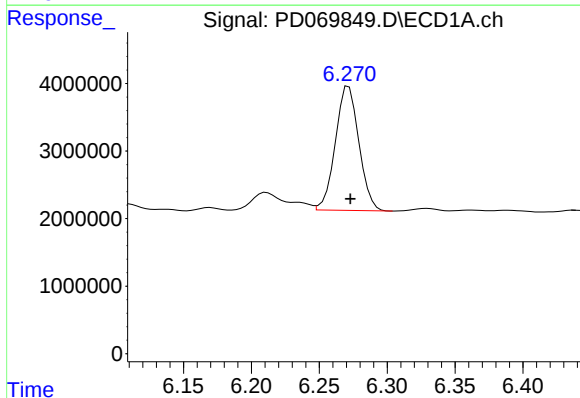
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 52506536
Conc: 498.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



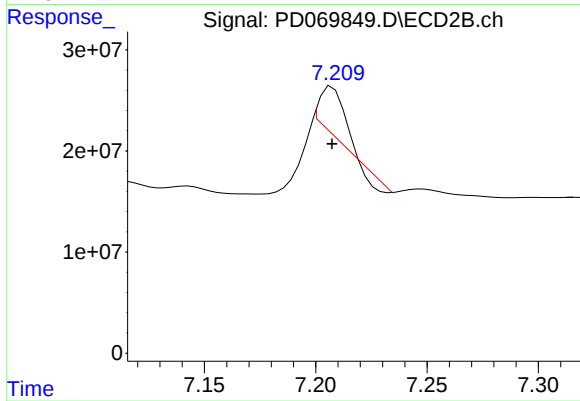
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 777959003
Conc: 513.38 ng/ml



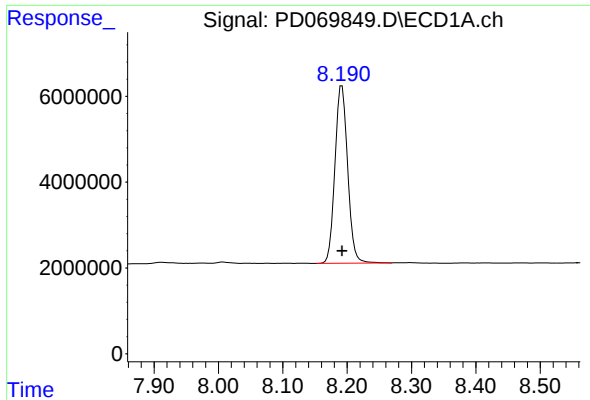
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 22156196
Conc: 526.83 ng/ml



#27 Chlordane-5

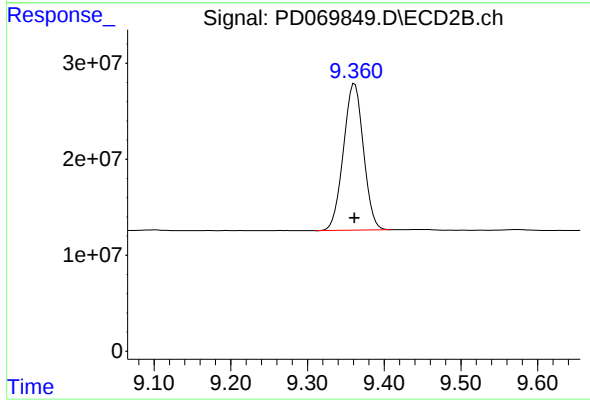
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 31774829
Conc: 112.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 56773305
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 278542436
Conc: 51.50 ng/ml