

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
 Data File : PD069149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 17:44
 Operator : AR\AJ
 Sample : N2280-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:53:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

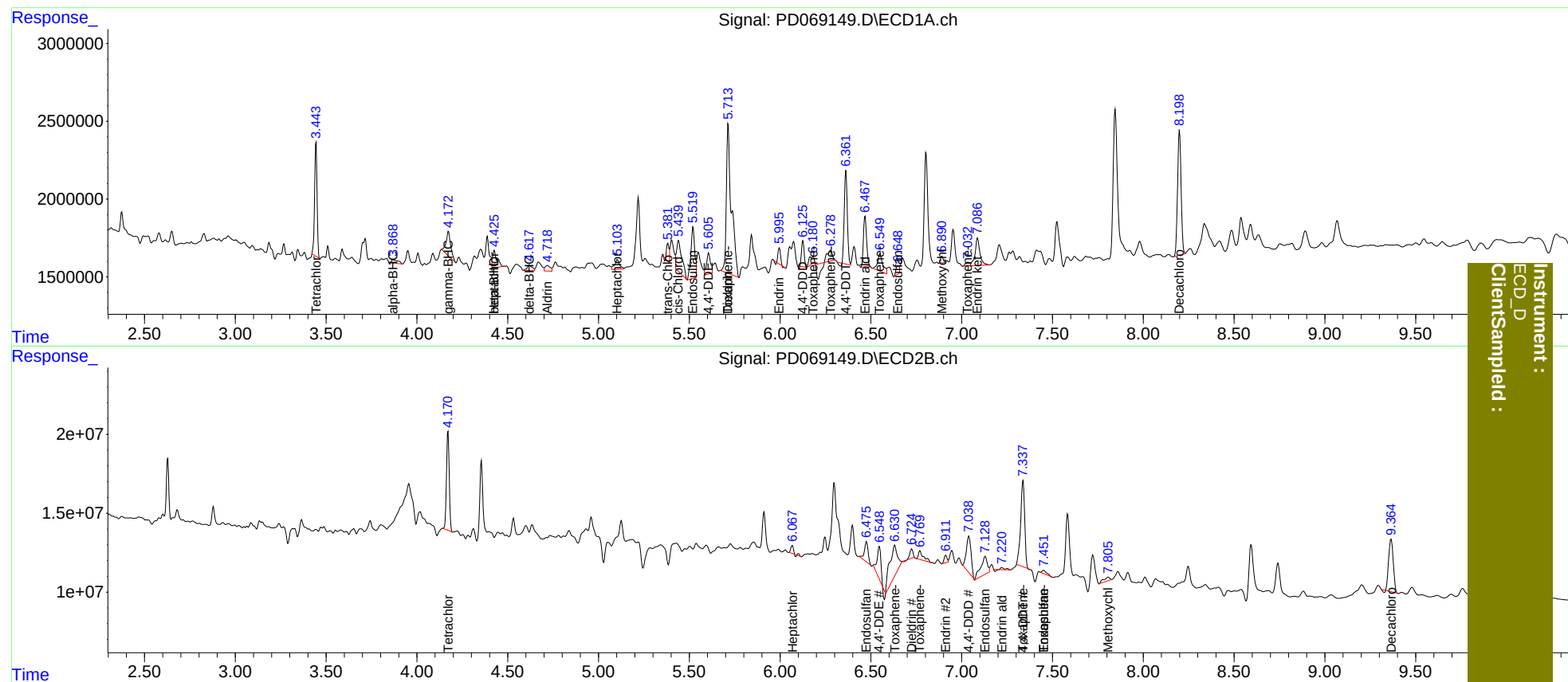
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	6889440	66384235	5.438	5.500
27)	SA Decachlor...	8.200	9.365	10876510	58445196	8.179	8.311
Target Compounds							
2)	A alpha-BHC	3.868	0.000	542232	0	0.303	N.D. #
3)	MA gamma-BHC...	4.174	0.000	2650702	0	1.465	N.D. #
4)	MA Heptachlor	4.427f	0.000	1894243	0	1.116	N.D. #
5)	MB Aldrin	4.719	0.000	702218	0	0.441	N.D. #
6)	B beta-BHC	4.427	0.000	1894243	0	2.446	N.D. #
7)	B delta-BHC	4.619	0.000	702584	0	0.440	N.D. #
8)	B Heptachlo...	5.104f	6.067	1190367	5148335	0.809	0.462 #
9)	A Endosulfan I	5.521	6.476	4729352	15836266	3.241	1.333 #
10)	B trans-Chl...	5.382	0.000	1048761	0	0.700	N.D. #
11)	B cis-Chlor...	5.441	6.399	4152916	-27500557	2.782	N.D. #
12)	B 4,4'-DDE	5.607	6.546	1998020	24793345	1.490	2.279 #
13)	MA Dieldrin	5.714	6.725	18314929	6761382	11.767	0.561 #
14)	MA Endrin	5.996	6.913	924563	5179914	0.661	0.533
15)	B Endosulfa...	6.279	7.130	118341	28640013	<MDL	2.988 #
16)	A 4,4'-DDD	6.126	7.040	1622074	42050823	1.330	4.491 #
17)	MA 4,4'-DDT	6.363	7.338	6982898	84174986	5.692	9.351 #
18)	B Endrin al...	6.468	7.222	3869827	1469691	3.899	0.206 #
19)	B Endosulfa...	6.650	7.452	609426	3731387	0.486	0.425
20)	A Methoxychlor	6.892	7.807	439209	5538372	0.647	1.344 #
21)	B Endrin ke...	7.088f	0.000	3289501	0	2.277	N.D. #
22)	Toxaphene-1	5.714	6.632	18314929	62462331	1950.394	1324.141 #
23)	Toxaphene-2	6.181	6.771	882177	10809700	88.549	102.197
24)	Toxaphene-3	6.279	7.338f	118341	84174986	4.993	346.815 #
25)	Toxaphene-4	6.550	7.452	2250941	3731387	89.278	25.485 #
26)	Toxaphene-5	7.035	0.000	351145	0	12.948	N.D. #

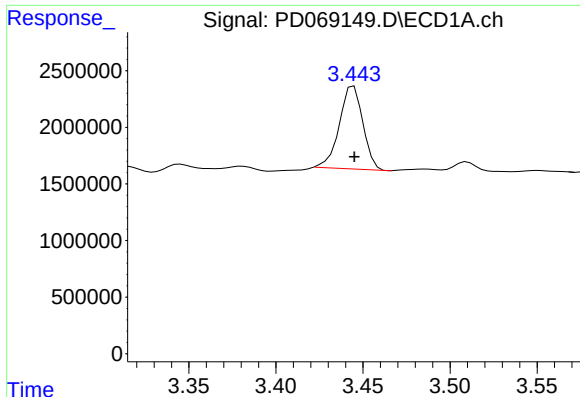
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
Data File : PD069149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 17:44
Operator : AR\AJ
Sample : N2280-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:53:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

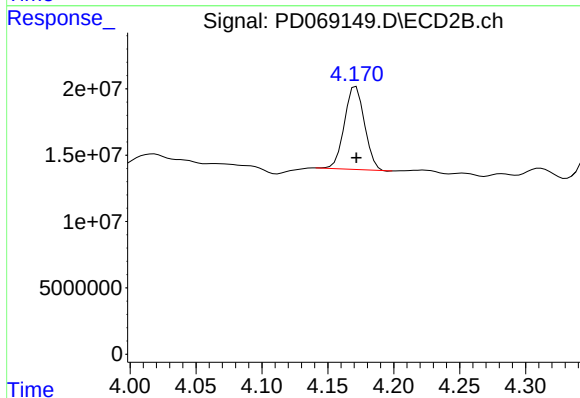




#1 Tetrachloro-m-xylene

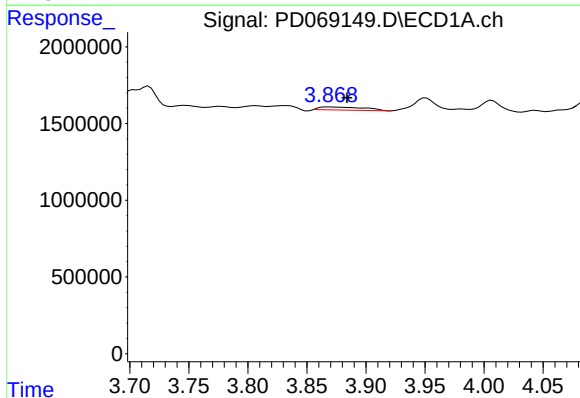
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 6889440
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



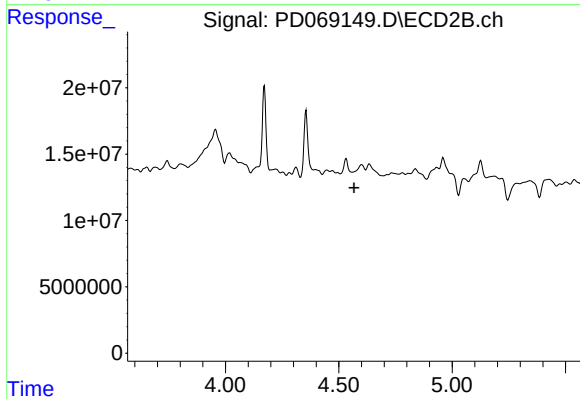
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 66384235
Conc: 5.50 ng/ml



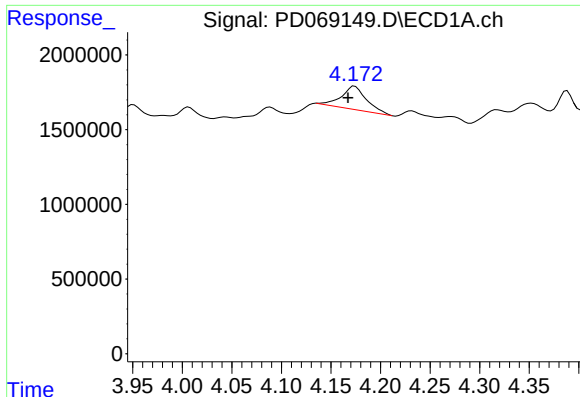
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.016 min
Response: 542232
Conc: 0.30 ng/ml



#2 alpha-BHC

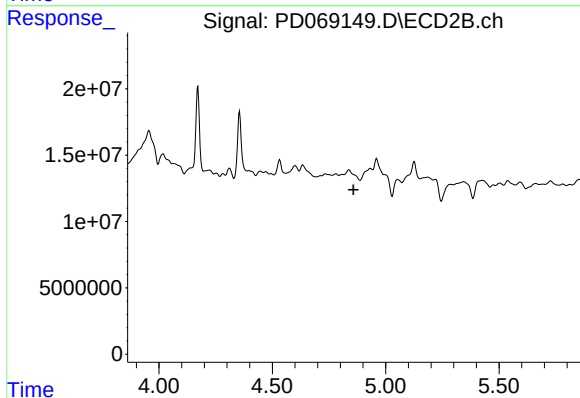
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

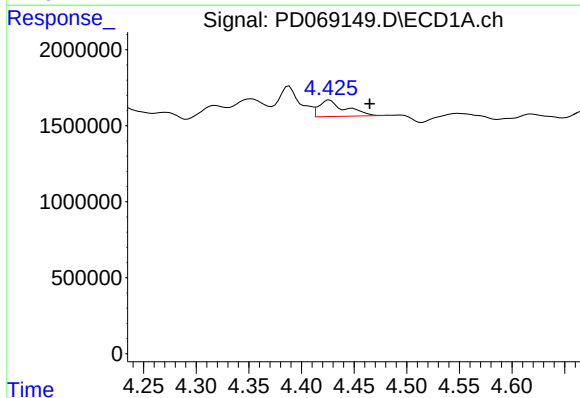
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 2650702
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



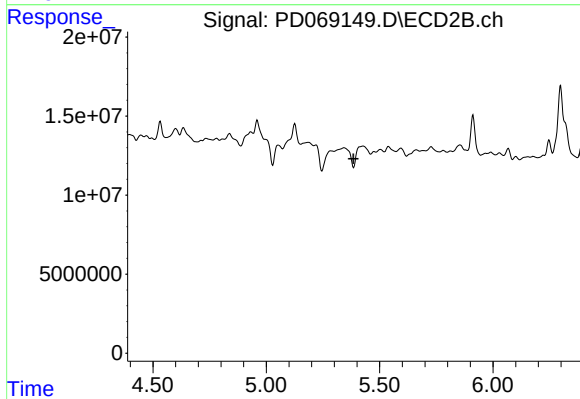
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



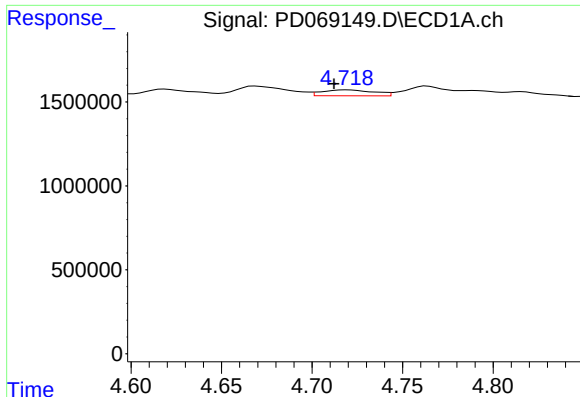
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.038 min
Response: 1894243
Conc: 1.12 ng/ml



#4 Heptachlor

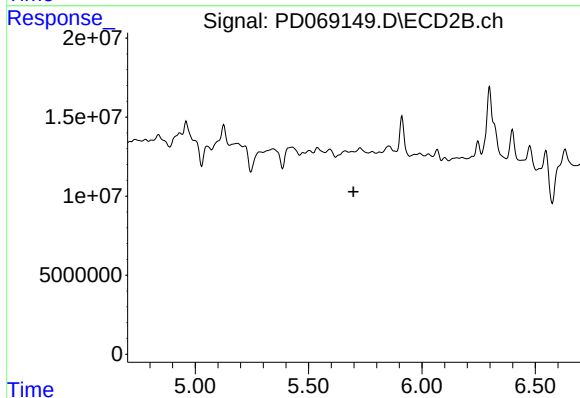
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

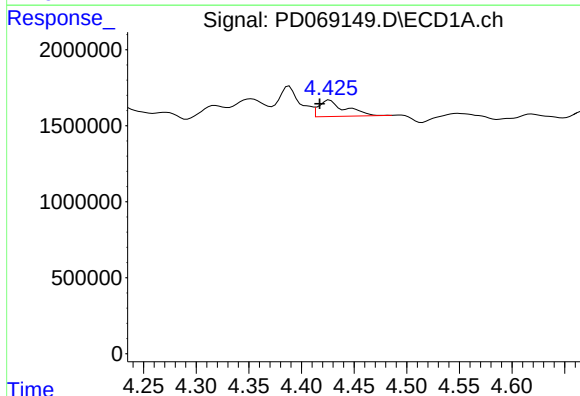
R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 702218
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



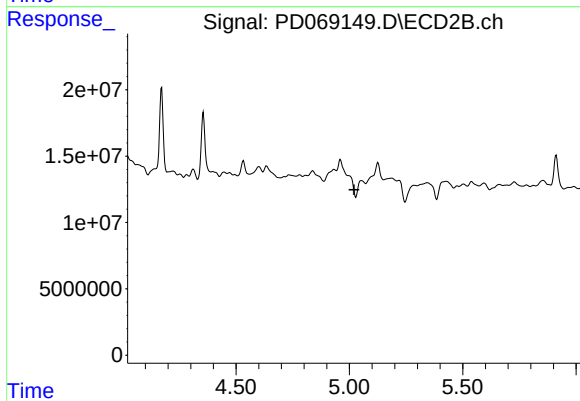
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



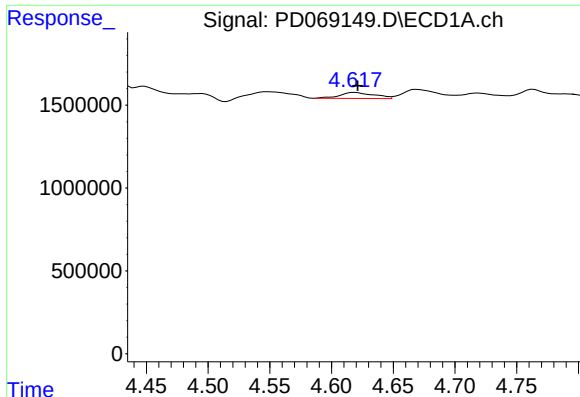
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.009 min
Response: 1894243
Conc: 2.45 ng/ml



#6 beta-BHC

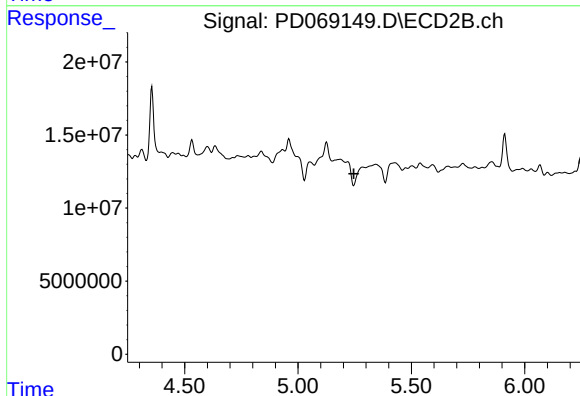
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

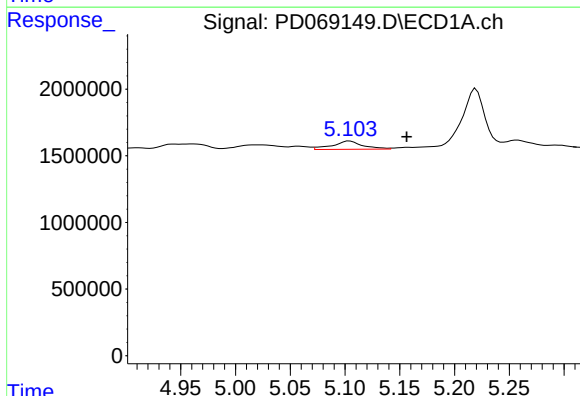
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 702584
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



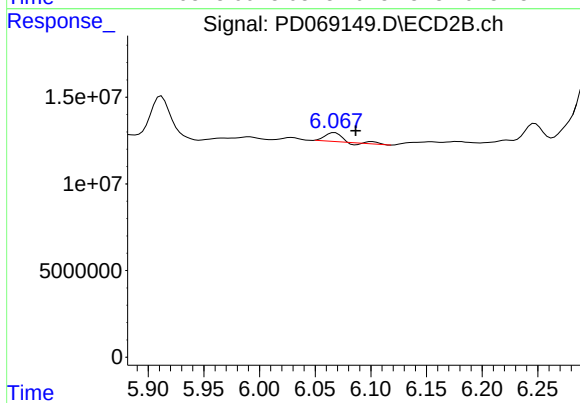
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



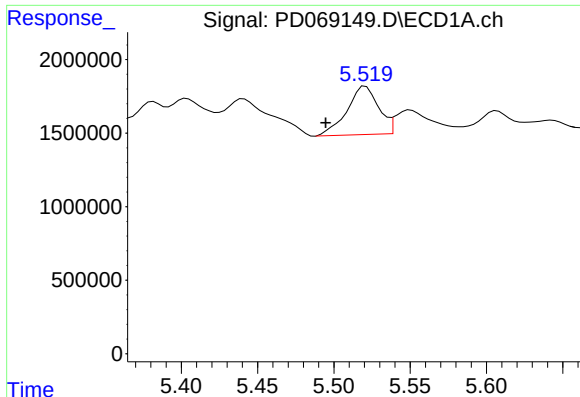
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: -0.052 min
Response: 1190367
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

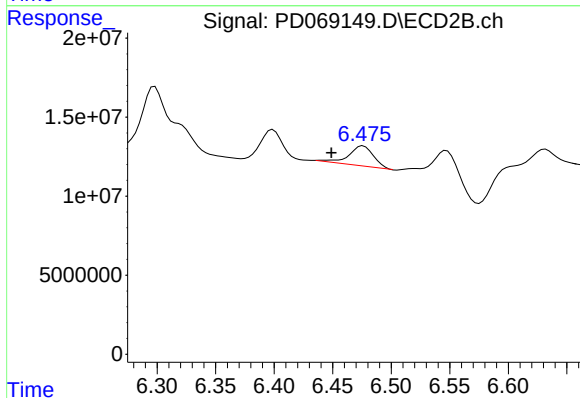
R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 5148335
Conc: 0.46 ng/ml



#9 Endosulfan I

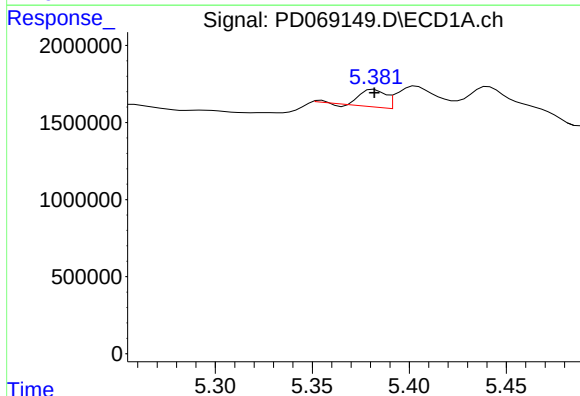
R.T.: 5.521 min
Delta R.T.: 0.026 min
Response: 4729352
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



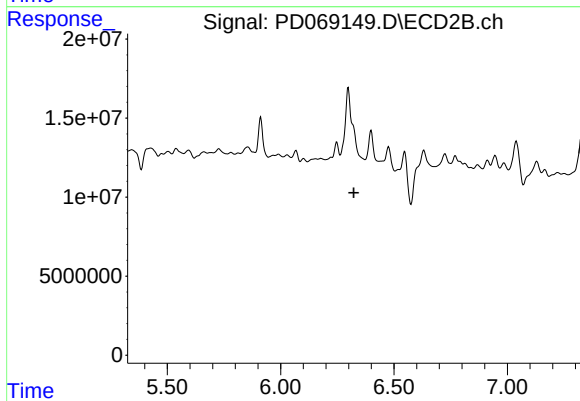
#9 Endosulfan I

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 15836266
Conc: 1.33 ng/ml



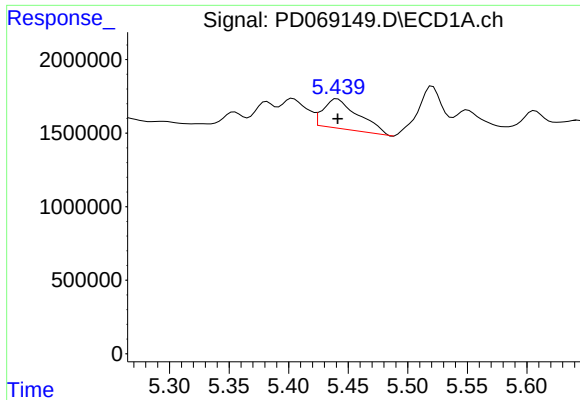
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1048761
Conc: 0.70 ng/ml



#10 trans-Chlordane

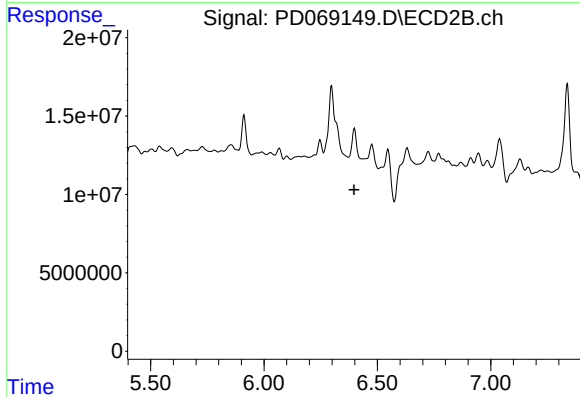
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

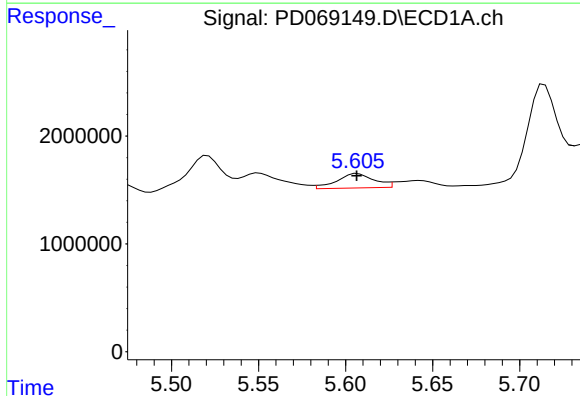
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 4152916
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



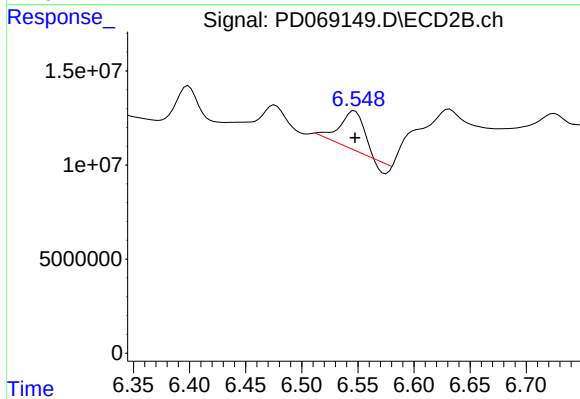
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: -27500557
Conc: N.D.



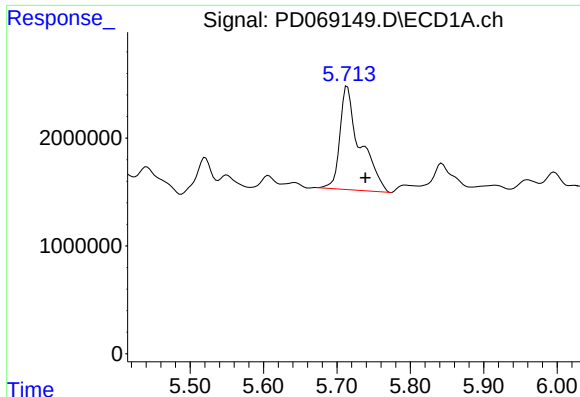
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1998020
Conc: 1.49 ng/ml



#12 4,4'-DDE

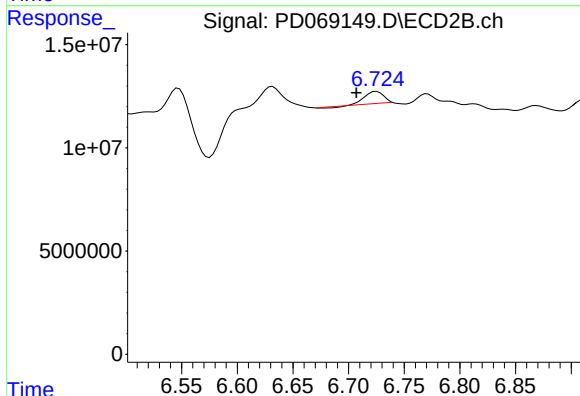
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 24793345
Conc: 2.28 ng/ml



#13 Dieldrin

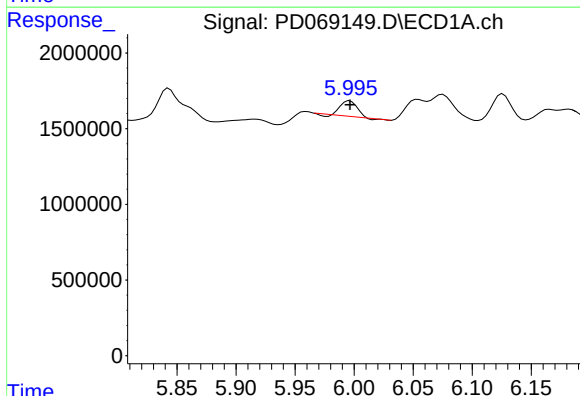
R.T.: 5.714 min
Delta R.T.: -0.024 min
Response: 18314929
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



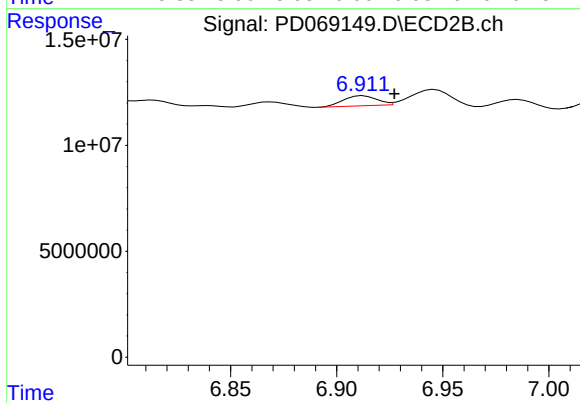
#13 Dieldrin

R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 6761382
Conc: 0.56 ng/ml



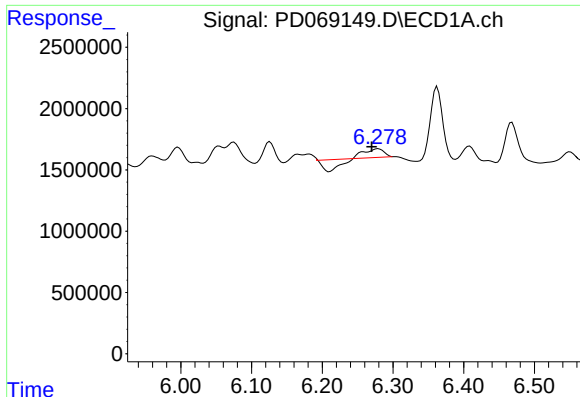
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 924563
Conc: 0.66 ng/ml



#14 Endrin

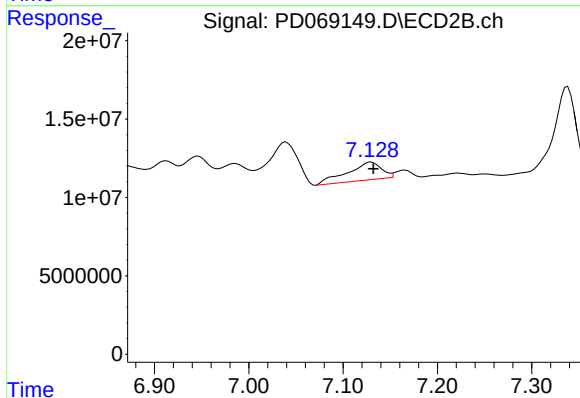
R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 5179914
Conc: 0.53 ng/ml



#15 Endosulfan II

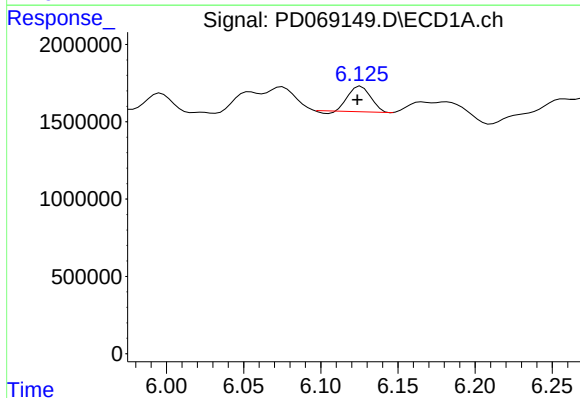
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 118341
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



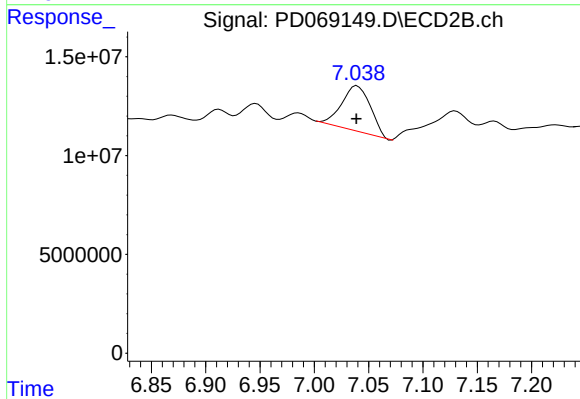
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 28640013
Conc: 2.99 ng/ml



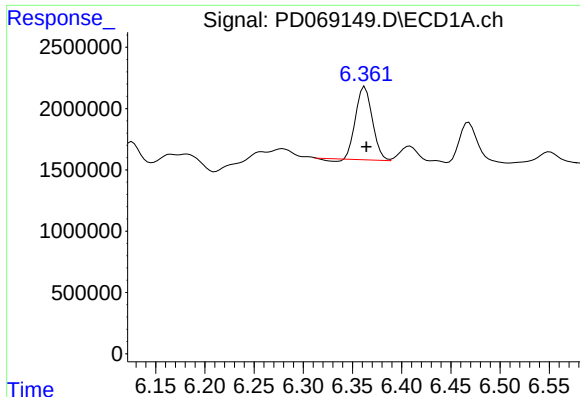
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 1622074
Conc: 1.33 ng/ml



#16 4,4'-DDD

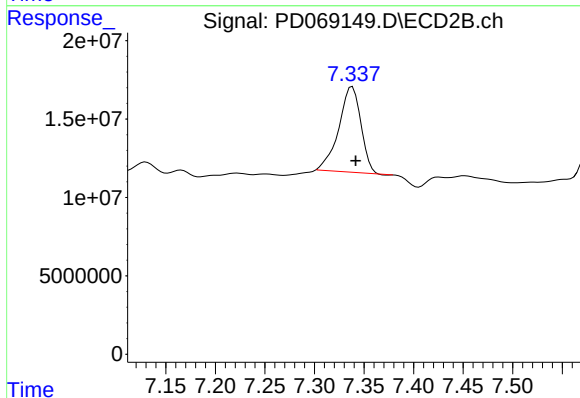
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 42050823
Conc: 4.49 ng/ml



#17 4,4'-DDT

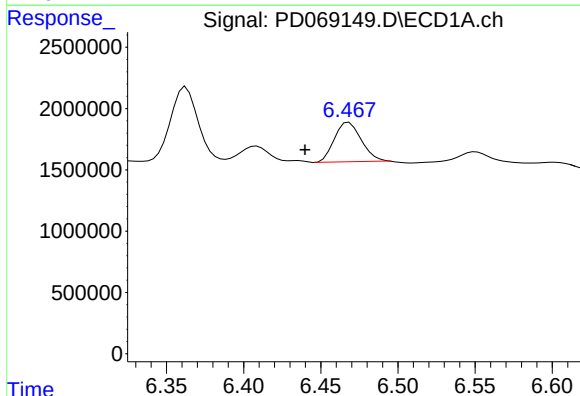
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 6982898
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



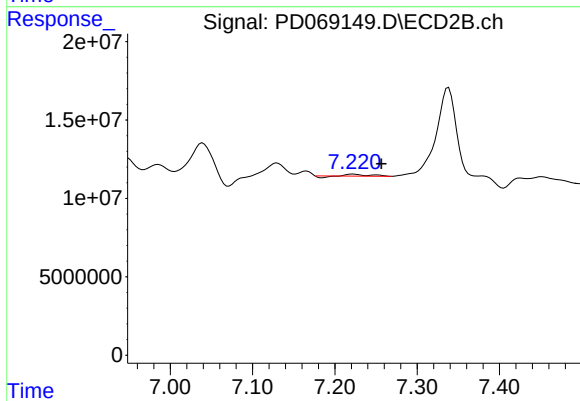
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 84174986
Conc: 9.35 ng/ml



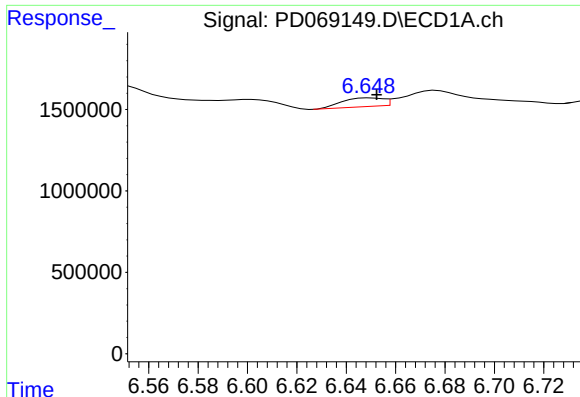
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.029 min
Response: 3869827
Conc: 3.90 ng/ml



#18 Endrin aldehyde

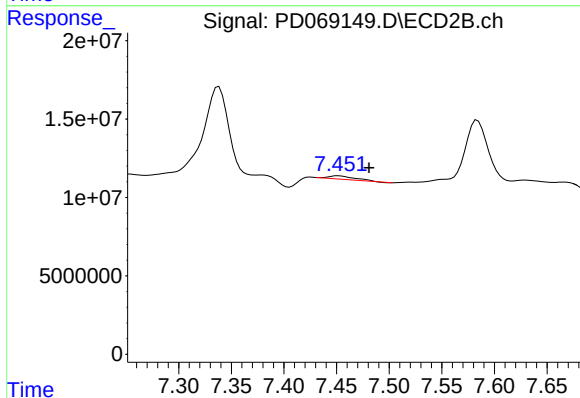
R.T.: 7.222 min
Delta R.T.: -0.034 min
Response: 1469691
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

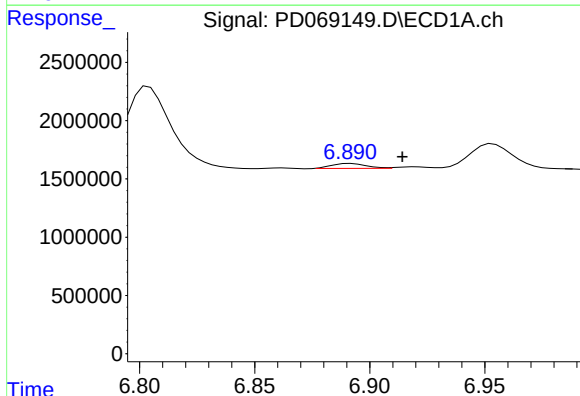
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 609426
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



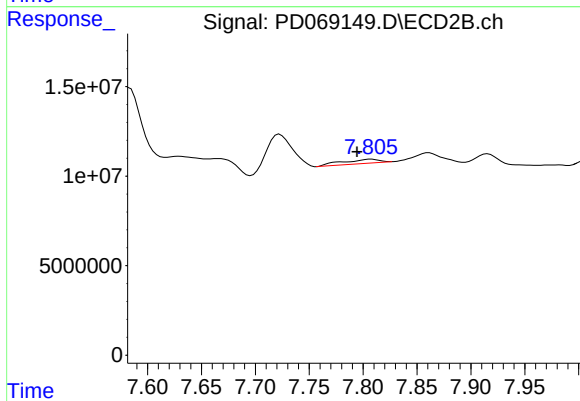
#19 Endosulfan Sulfate

R.T.: 7.452 min
Delta R.T.: -0.029 min
Response: 3731387
Conc: 0.43 ng/ml



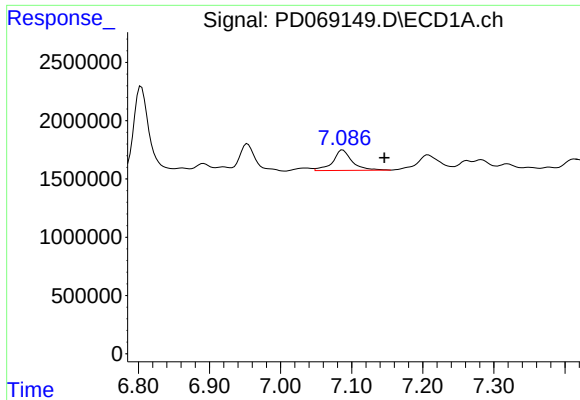
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.022 min
Response: 439209
Conc: 0.65 ng/ml



#20 Methoxychlor

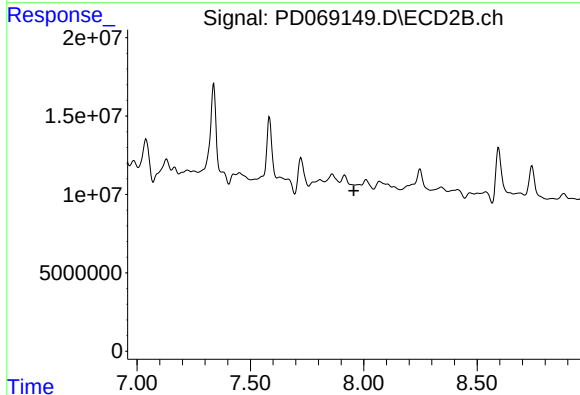
R.T.: 7.807 min
Delta R.T.: 0.013 min
Response: 5538372
Conc: 1.34 ng/ml



#21 Endrin ketone

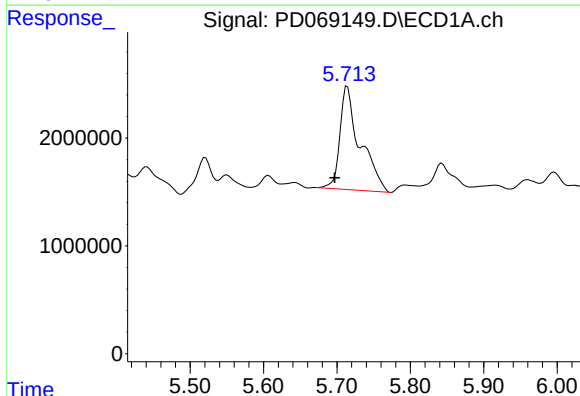
R.T.: 7.088 min
Delta R.T.: -0.058 min
Response: 3289501
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



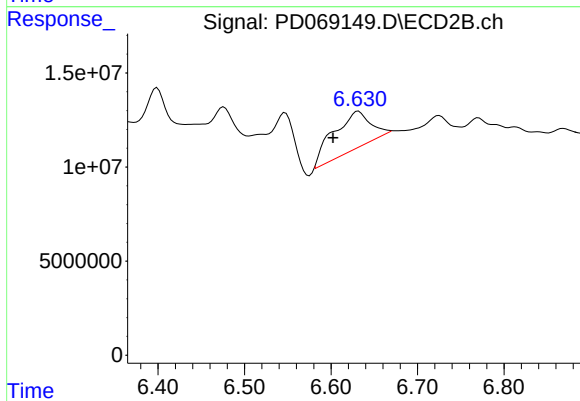
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



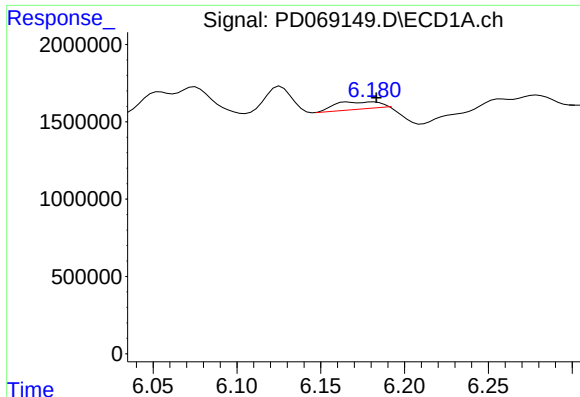
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 18314929
Conc: 1950.39 ng/ml



#22 Toxaphene-1

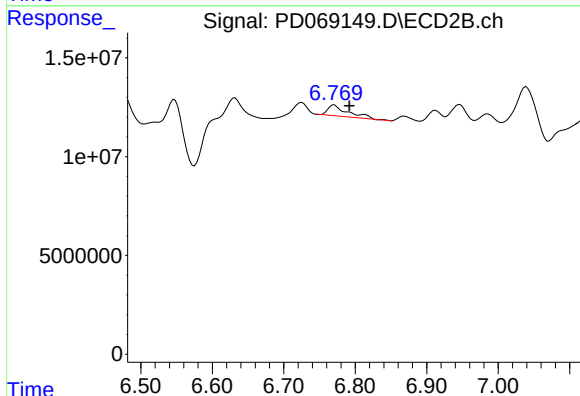
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 62462331
Conc: 1324.14 ng/ml



#23 Toxaphene-2

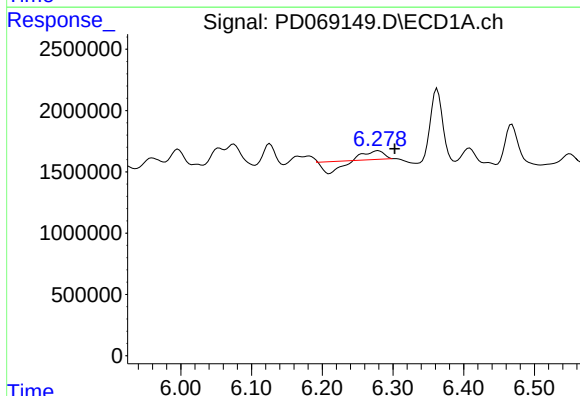
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 882177
Conc: 88.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



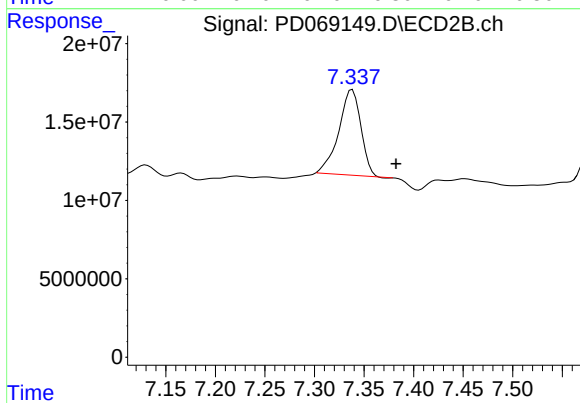
#23 Toxaphene-2

R.T.: 6.771 min
Delta R.T.: -0.021 min
Response: 10809700
Conc: 102.20 ng/ml



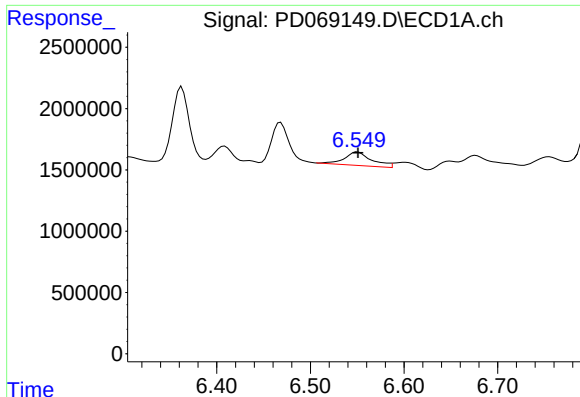
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: -0.024 min
Response: 118341
Conc: 4.99 ng/ml



#24 Toxaphene-3

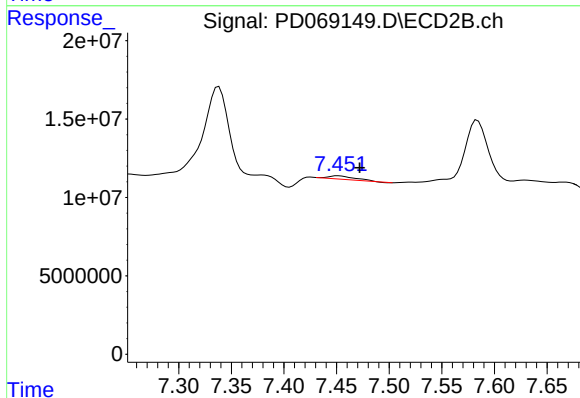
R.T.: 7.338 min
Delta R.T.: -0.044 min
Response: 84174986
Conc: 346.82 ng/ml



#25 Toxaphene-4

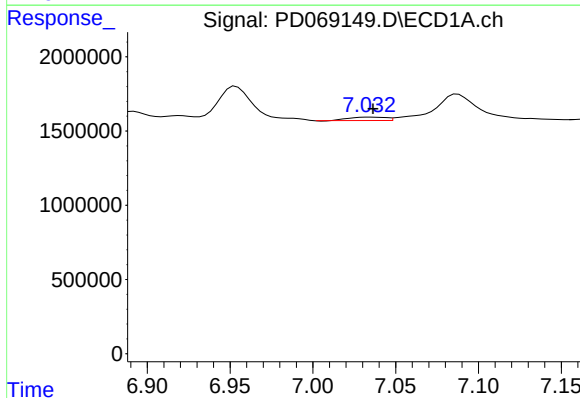
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2250941
Conc: 89.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



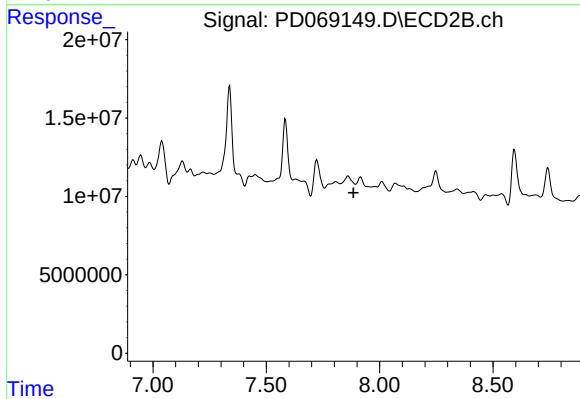
#25 Toxaphene-4

R.T.: 7.452 min
Delta R.T.: -0.020 min
Response: 3731387
Conc: 25.48 ng/ml



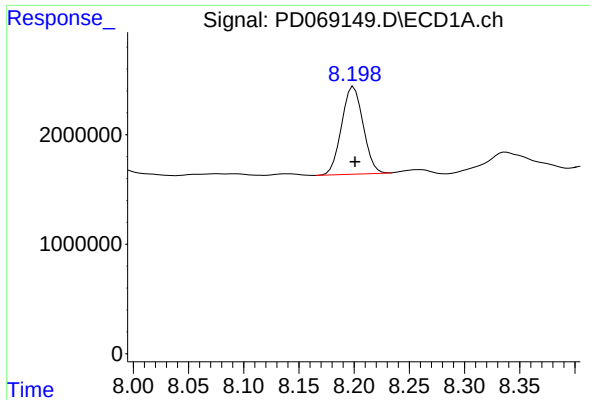
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 351145
Conc: 12.95 ng/ml



#26 Toxaphene-5

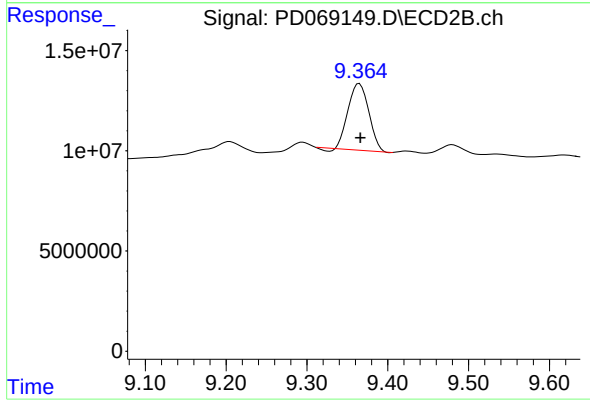
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 10876510
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 58445196
Conc: 8.31 ng/ml