

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 17:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:23:23 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...	3.444	4.172	58268399	523.7E6	52.490	48.846
2)	SA Decachlor...	8.196	9.364	61793730	333.3E6	49.489	50.934
Target Compounds							
2)	A alpha-BHC	3.883	4.567	90041659	791.5E6	55.180	51.330
3)	MA gamma-BHC...	4.166	4.858	85112133	704.5E6	49.756	49.895
4)	MA Heptachlor	4.463	5.384	81164237	677.4E6	54.729	49.582
5)	MB Aldrin	4.710	5.697	81436612	659.1E6	55.921	49.875
6)	B beta-BHC	4.416	5.021	36652907	307.3E6	52.721	50.024
7)	B delta-BHC	4.620	5.247	82347305	620.5E6	55.512	46.266
8)	B Heptachlo...	5.154	6.085	78621208	667.7E6	57.355	56.422
9)	A Endosulfan I	5.492	6.448	69587752	581.9E6	53.924	53.880
10)	B gamma-Chl...	5.379	6.322	76439821	662.7E6	54.990	56.912
11)	B alpha-Chl...	5.438	6.397	74264646	617.1E6	53.999	53.950
12)	B 4,4'-DDE	5.604	6.546	71681606	551.6E6	56.651	51.059
13)	MA Dieldrin	5.735	6.706	72730497	563.2E6	53.901	50.522
14)	MA Endrin	5.994	6.925	65082825	374.9E6	53.829	41.337
15)	B Endosulfa...	6.267	7.132	60528344	456.5E6	52.306	52.760
16)	A 4,4'-DDD	6.120	7.037	60565547	468.0E6	55.567	54.332
17)	MA 4,4'-DDT	6.361	7.340	55894561	438.5E6	51.987	50.556
18)	B Endrin al...	6.437	7.256	47697088	344.9E6	51.676	49.889
19)	B Endosulfa...	6.650	7.480	63614340	435.1E6	52.591	50.964
20)	A Methoxychlor	6.911	7.793	32348924	209.9E6	50.923	48.696
21)	B Endrin ke...	7.142	7.955	72929274	462.1E6	51.796	51.108
22)	Mirex	7.326	8.421	57229482	320.3E6	50.306	49.693
23)	Chlordane-1	4.340f	0.000	951278	0	22.984	N.D. #
25)	Chlordane-3	5.379	6.322	76439821	662.7E6	561.824	407.076 #
26)	Chlordane-4	5.438	6.397	74264646	617.1E6	649.561	325.457 #
27)	Chlordane-5	6.267	0.000	60528344	0	1338.414	N.D. #

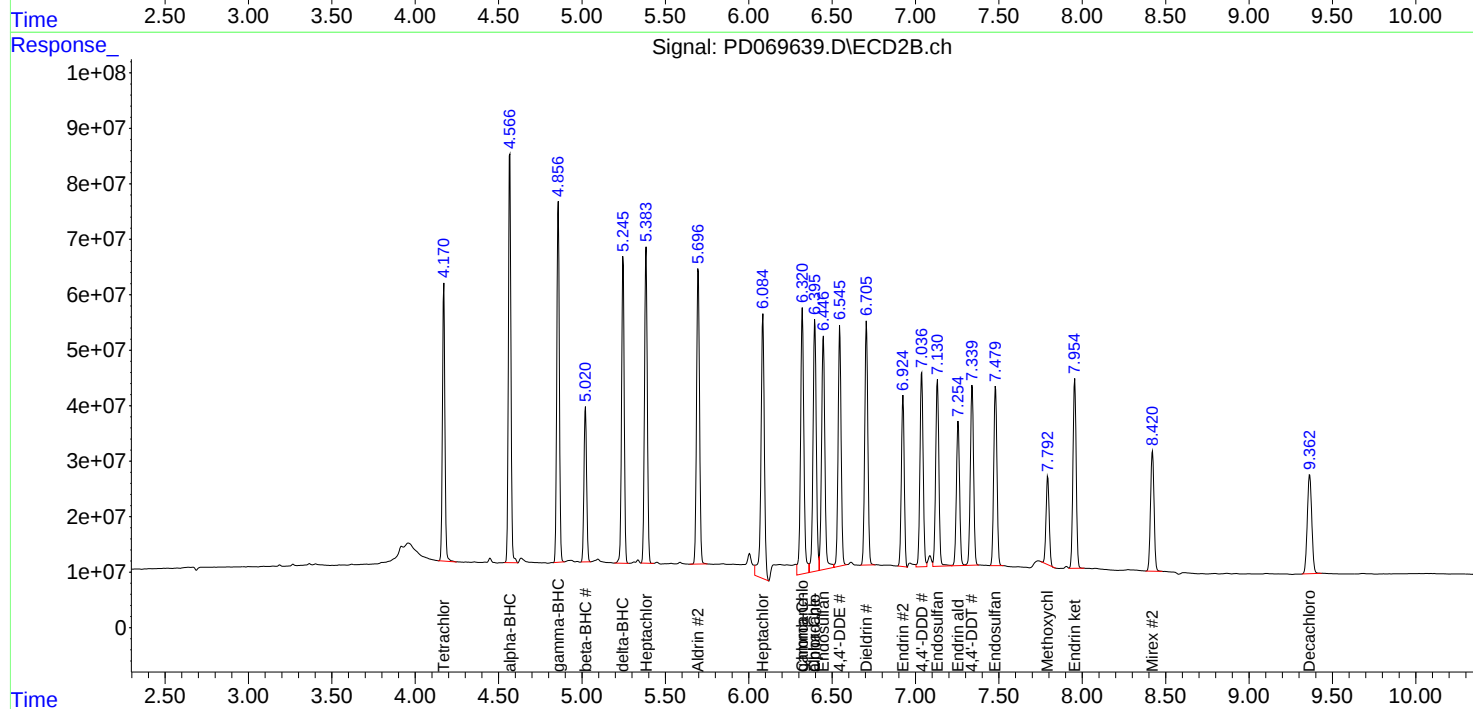
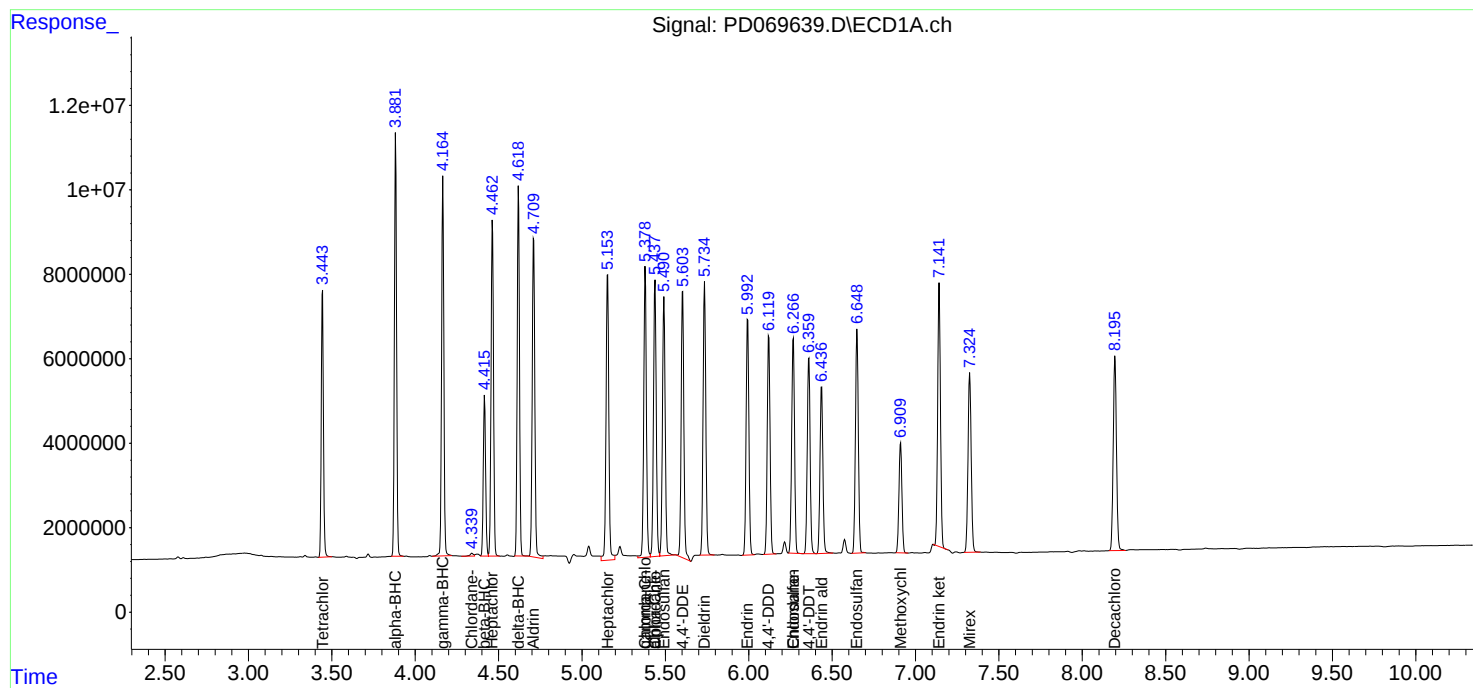
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

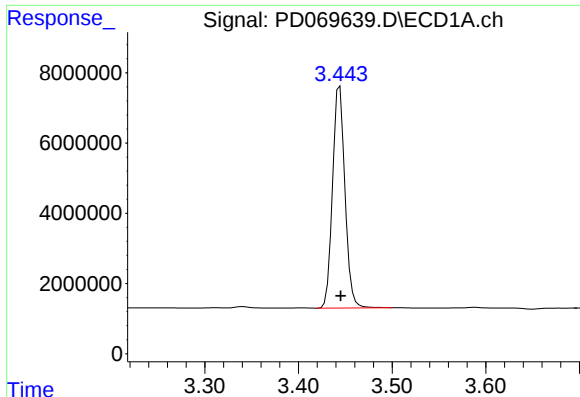
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 17:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:23:23 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

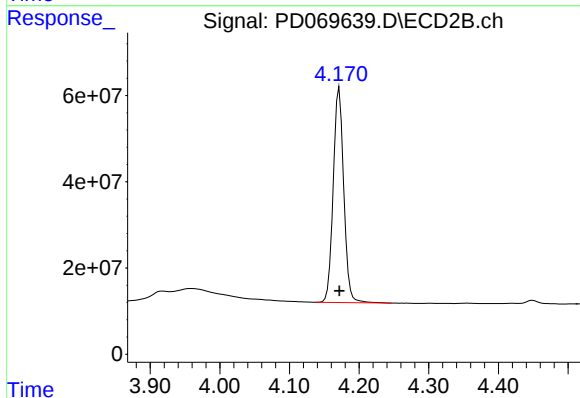




#1 Tetrachloro-m-xylene

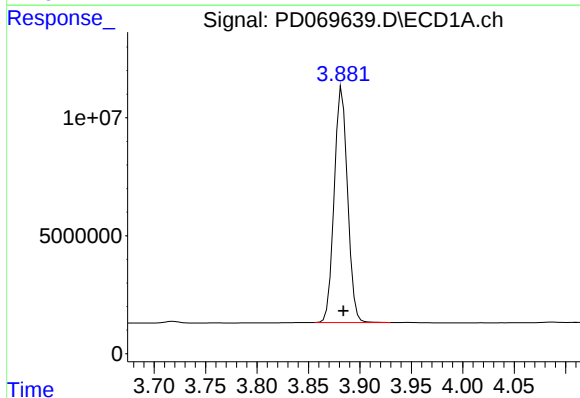
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 58268399
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



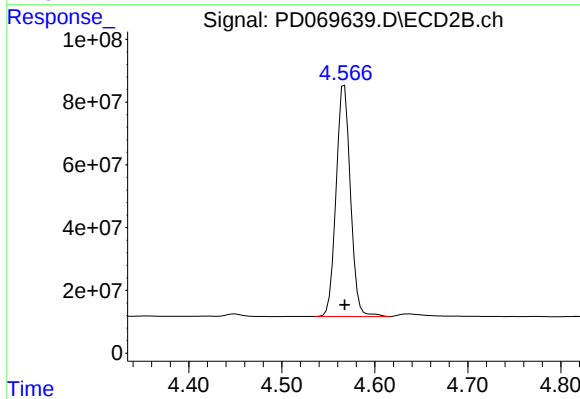
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 523706346
Conc: 48.85 ng/ml



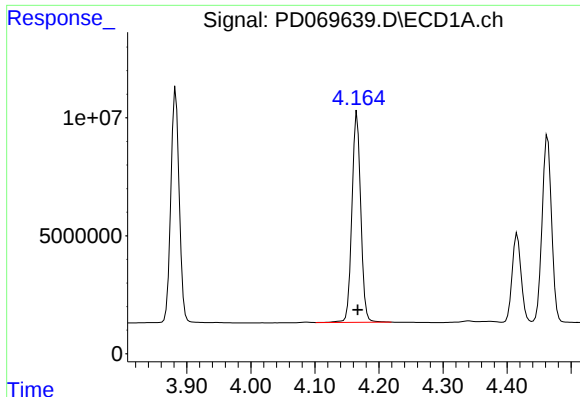
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 90041659
Conc: 55.18 ng/ml



#2 alpha-BHC

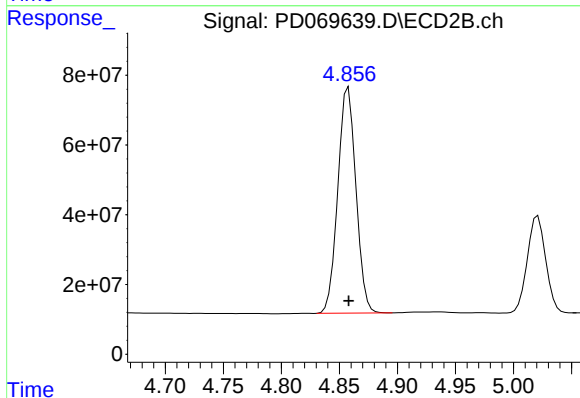
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 791510384
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

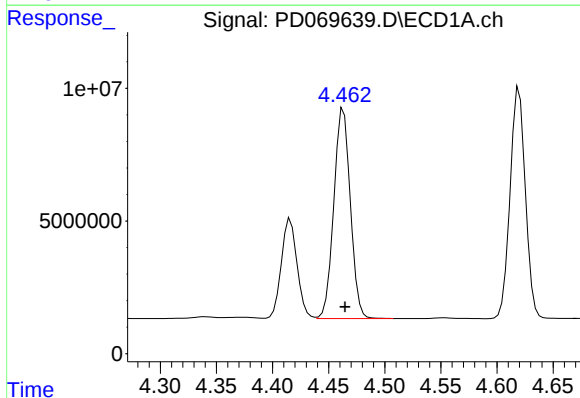
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 85112133
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



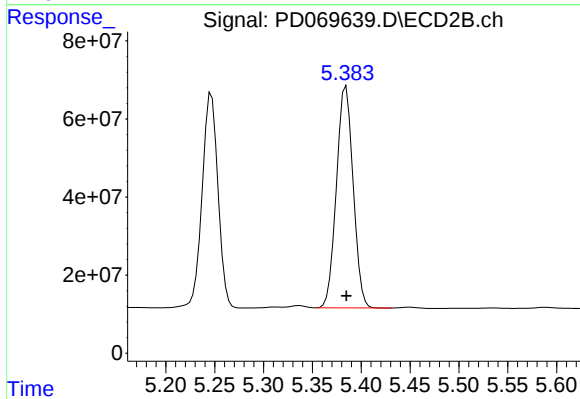
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 704545911
Conc: 49.90 ng/ml



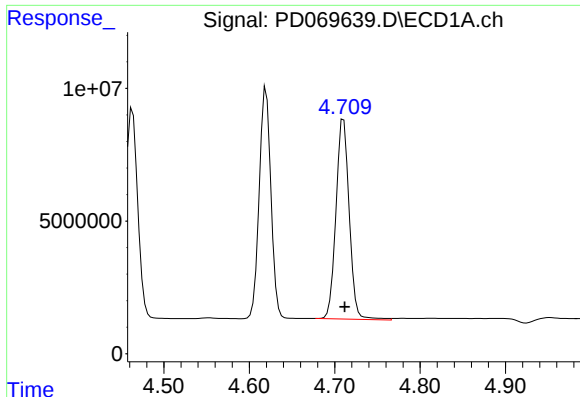
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 81164237
Conc: 54.73 ng/ml



#4 Heptachlor

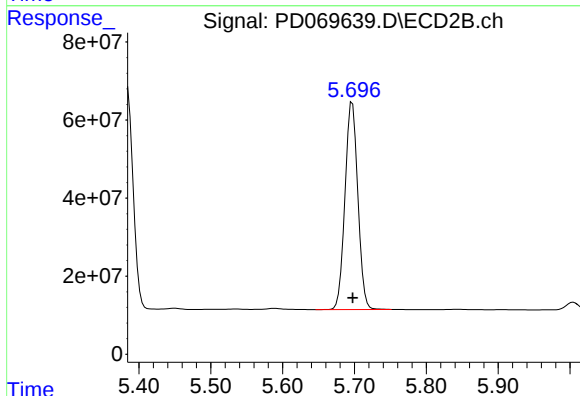
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 677382198
Conc: 49.58 ng/ml



#5 Aldrin

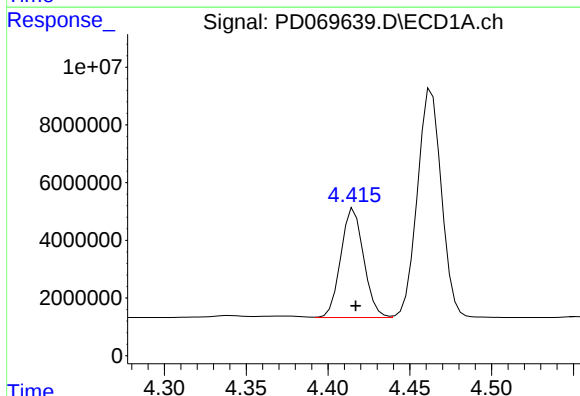
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 81436612
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



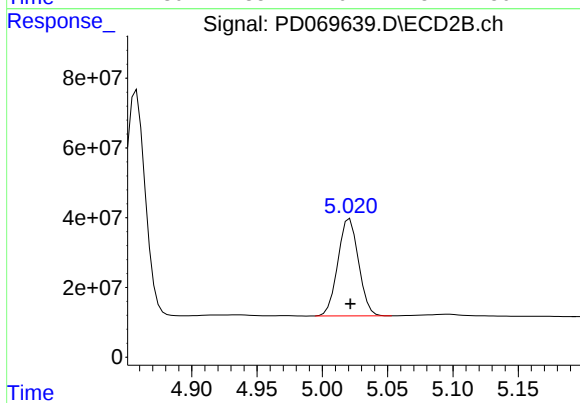
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 659107442
Conc: 49.87 ng/ml



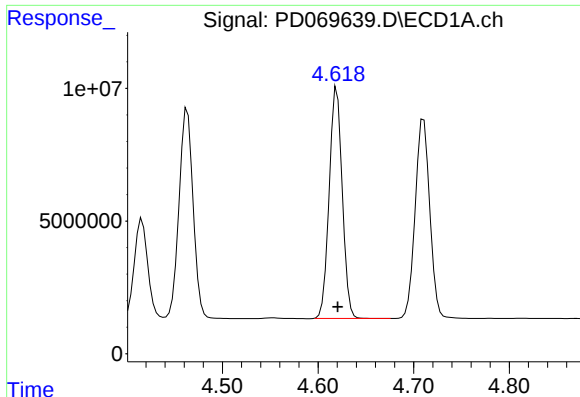
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 36652907
Conc: 52.72 ng/ml



#6 beta-BHC

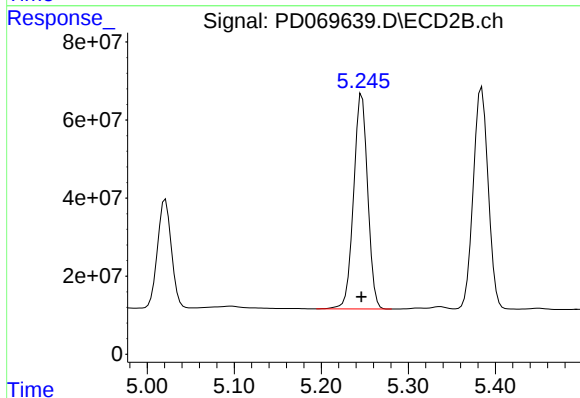
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 307328037
Conc: 50.02 ng/ml



#7 delta-BHC

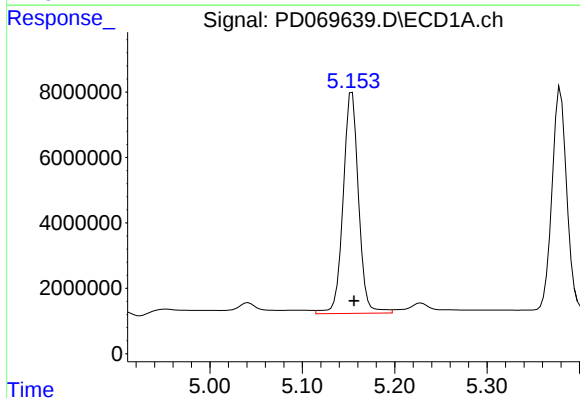
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 82347305
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



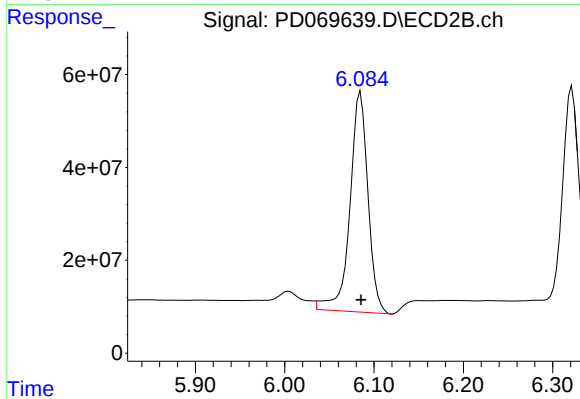
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 620468855
Conc: 46.27 ng/ml



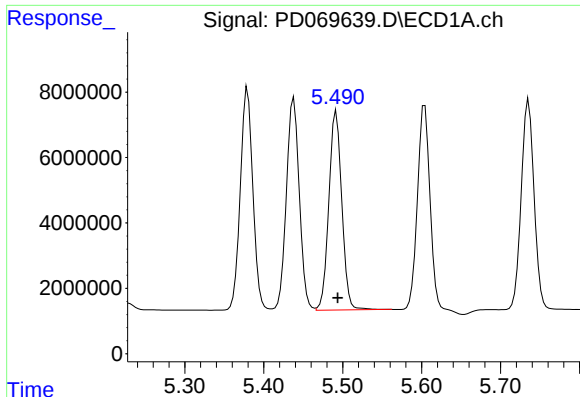
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 78621208
Conc: 57.36 ng/ml



#8 Heptachlor epoxide

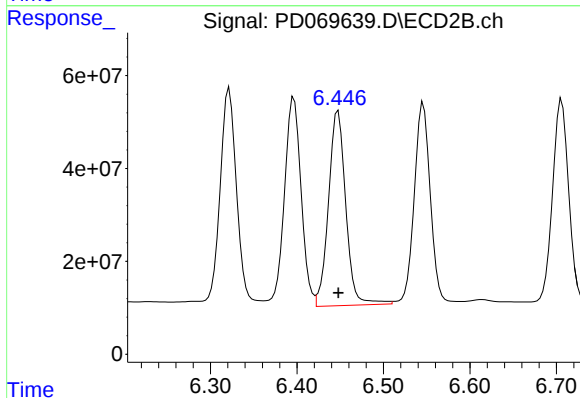
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 667700729
Conc: 56.42 ng/ml



#9 Endosulfan I

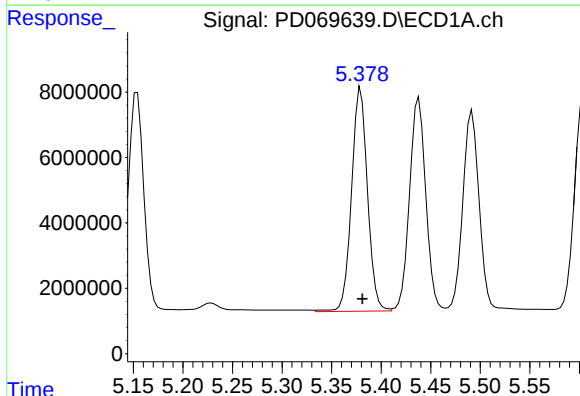
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 69587752
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



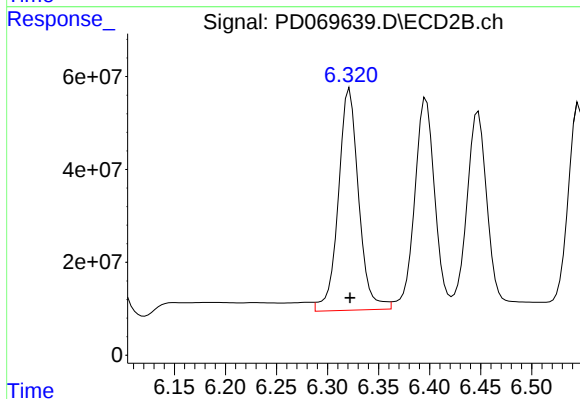
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 581914030
Conc: 53.88 ng/ml



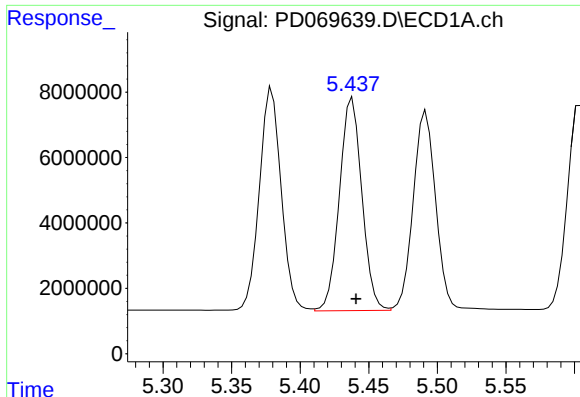
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 76439821
Conc: 54.99 ng/ml



#10 gamma-Chlordane

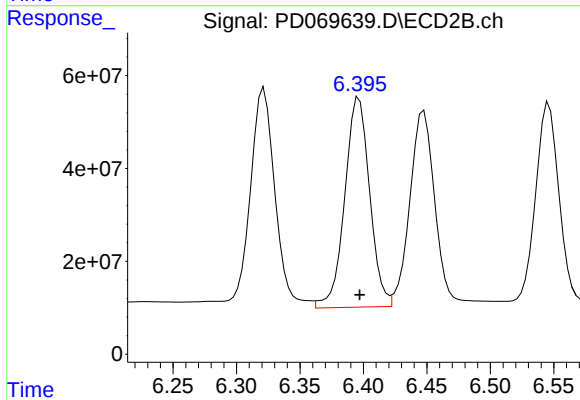
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 662692313
Conc: 56.91 ng/ml



#11 alpha-Chlordane

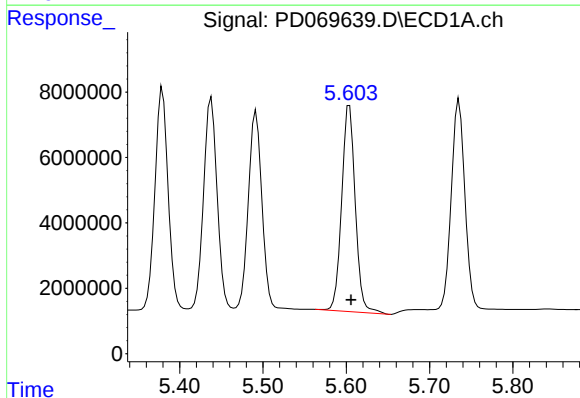
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 74264646
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



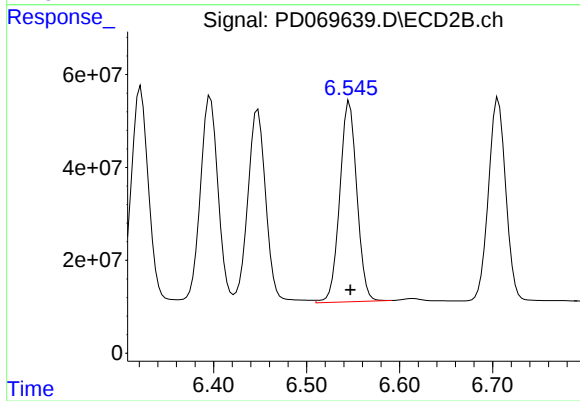
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 617057551
Conc: 53.95 ng/ml



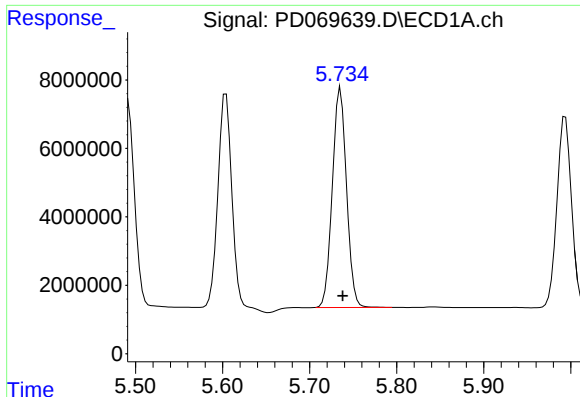
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 71681606
Conc: 56.65 ng/ml



#12 4,4'-DDE

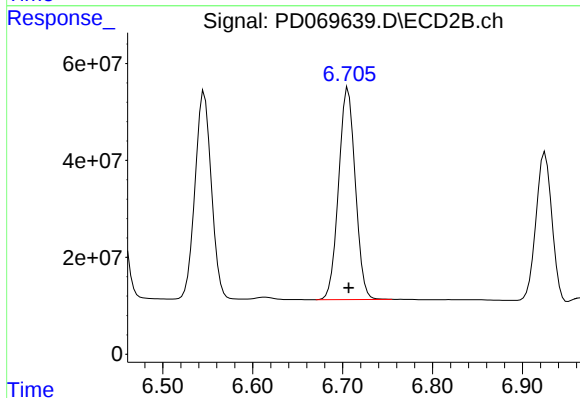
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 551562393
Conc: 51.06 ng/ml



#13 Dieldrin

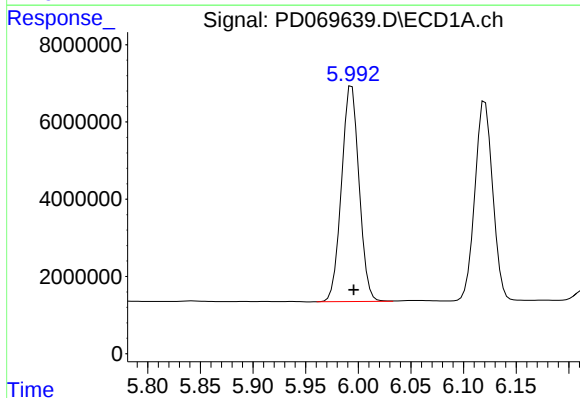
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 72730497
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



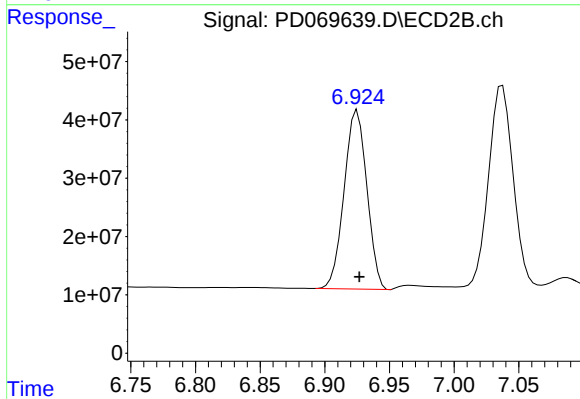
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 563219039
Conc: 50.52 ng/ml



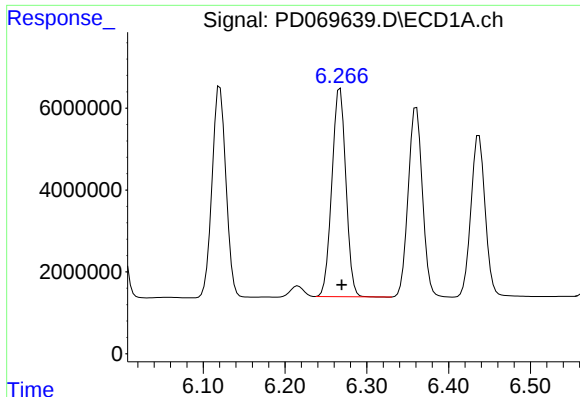
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 65082825
Conc: 53.83 ng/ml



#14 Endrin

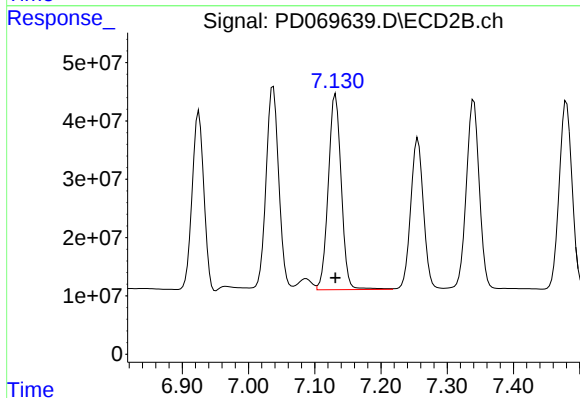
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 374934439
Conc: 41.34 ng/ml



#15 Endosulfan II

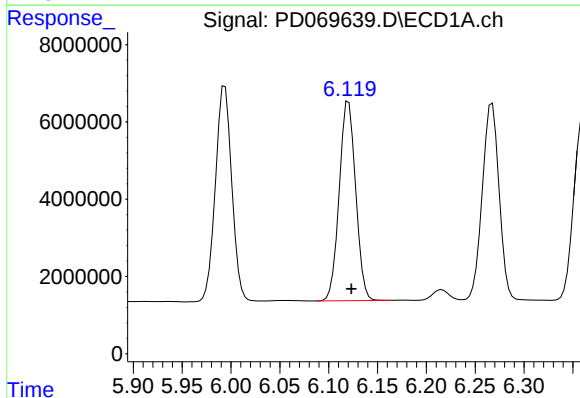
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 60528344
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



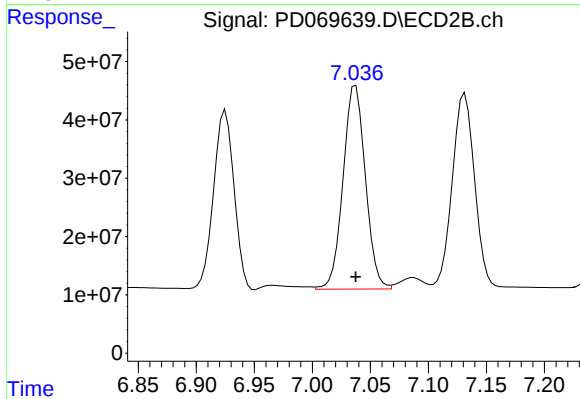
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 456479652
Conc: 52.76 ng/ml



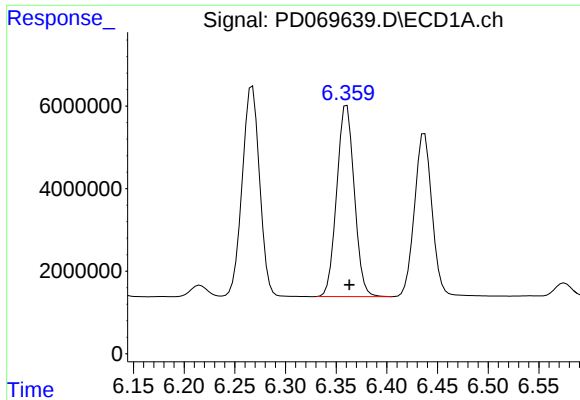
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 60565547
Conc: 55.57 ng/ml



#16 4,4'-DDD

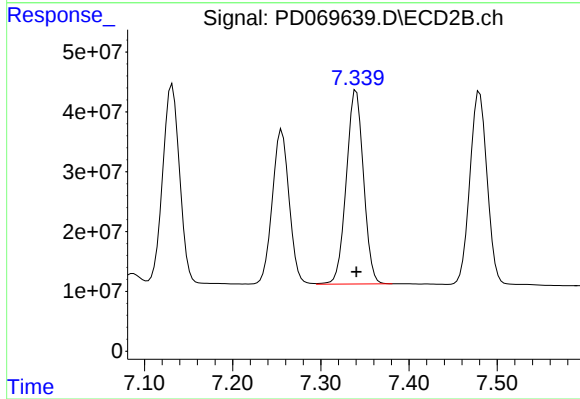
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 467983013
Conc: 54.33 ng/ml



#17 4,4'-DDT

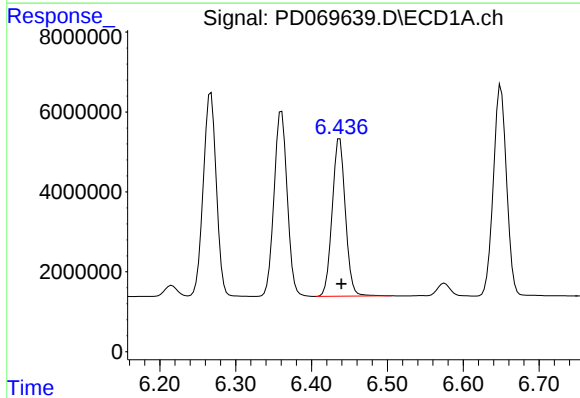
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 55894561
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



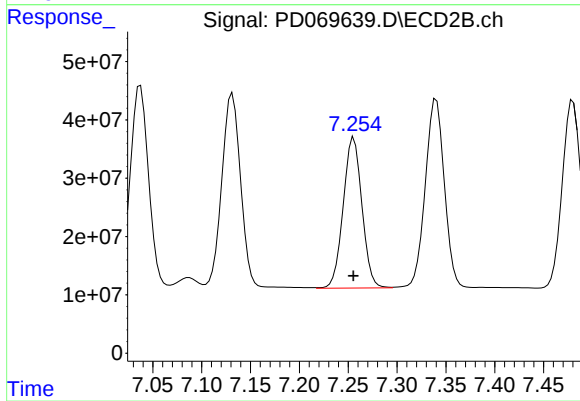
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 438513082
Conc: 50.56 ng/ml



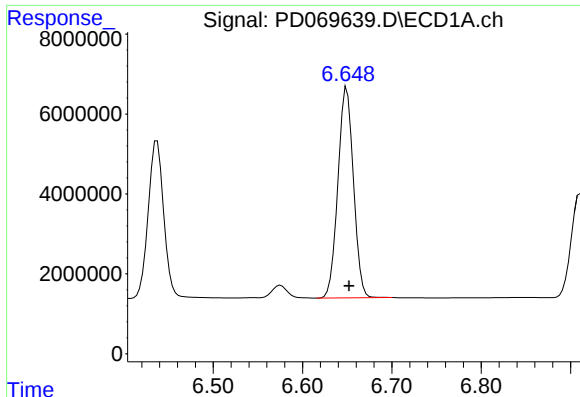
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 47697088
Conc: 51.68 ng/ml



#18 Endrin aldehyde

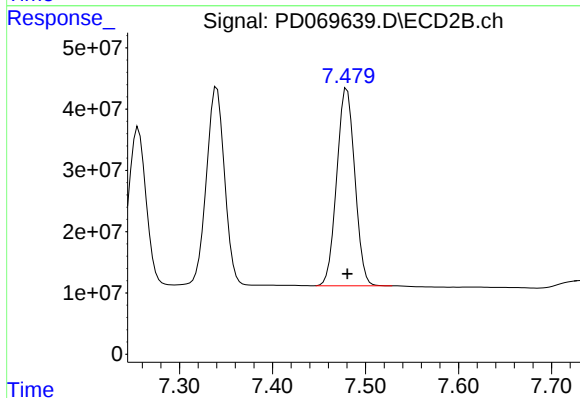
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 344887363
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

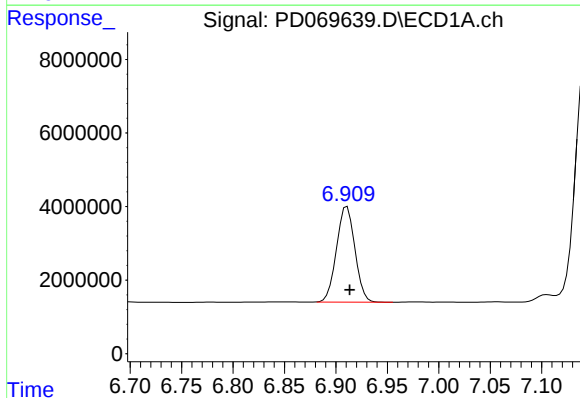
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 63614340
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



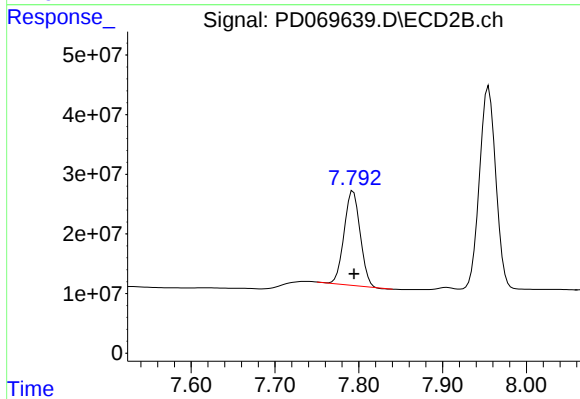
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 435061244
Conc: 50.96 ng/ml



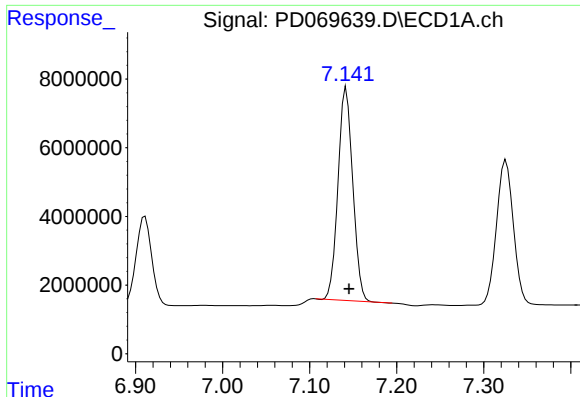
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 32348924
Conc: 50.92 ng/ml



#20 Methoxychlor

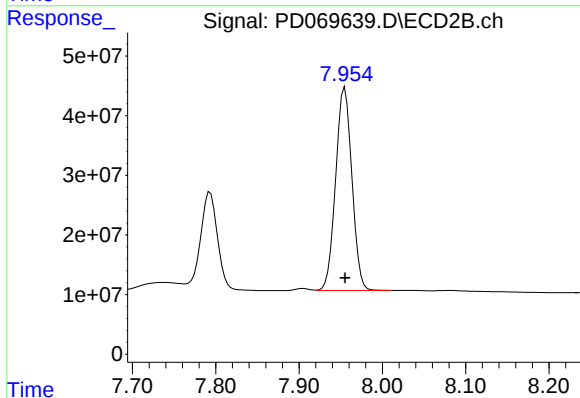
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 209933668
Conc: 48.70 ng/ml



#21 Endrin ketone

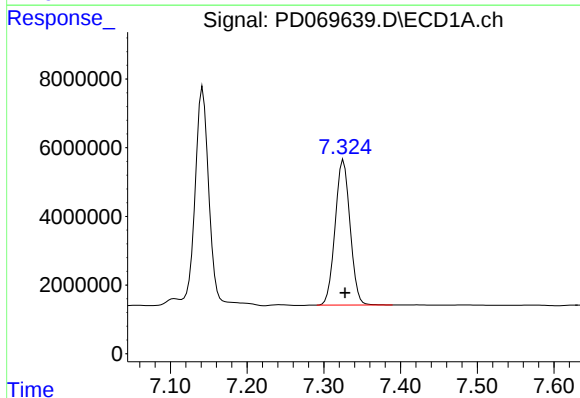
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 72929274
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



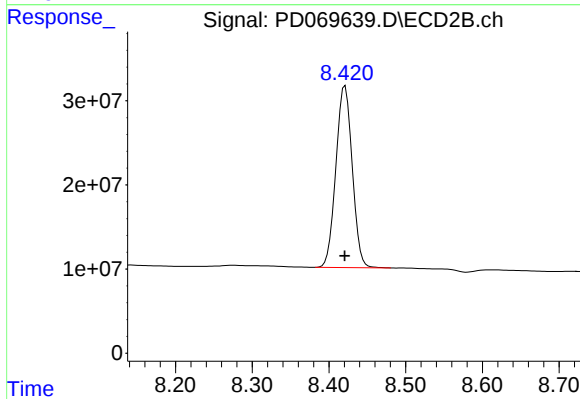
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 462097695
Conc: 51.11 ng/ml



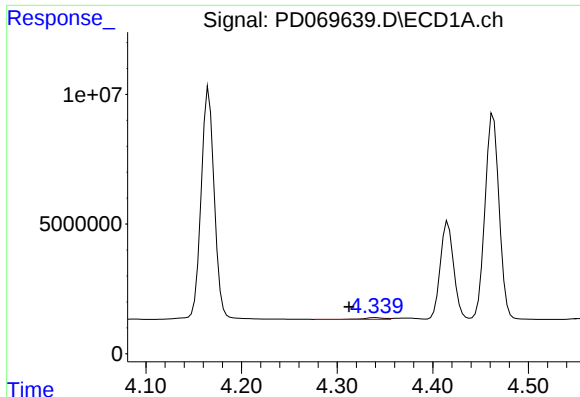
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 57229482
Conc: 50.31 ng/ml



#22 Mirex

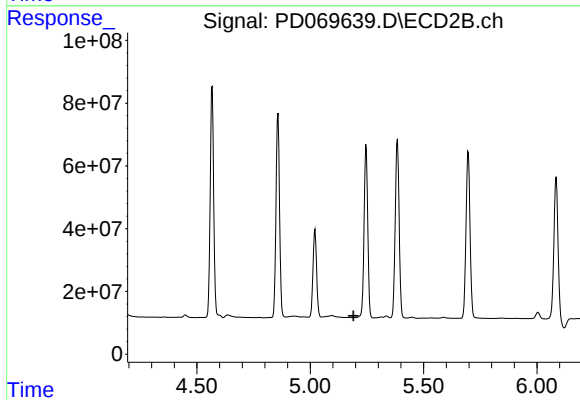
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 320341072
Conc: 49.69 ng/ml



#23 Chlordane-1

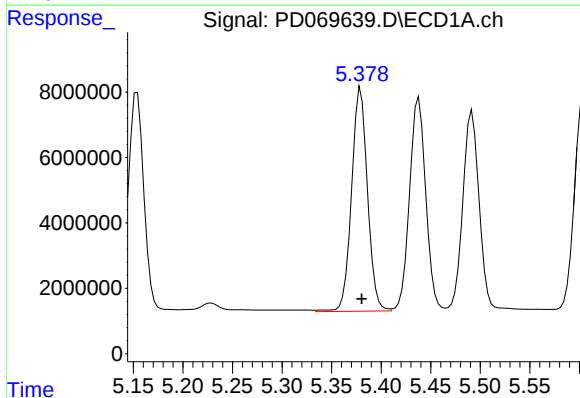
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 951278
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



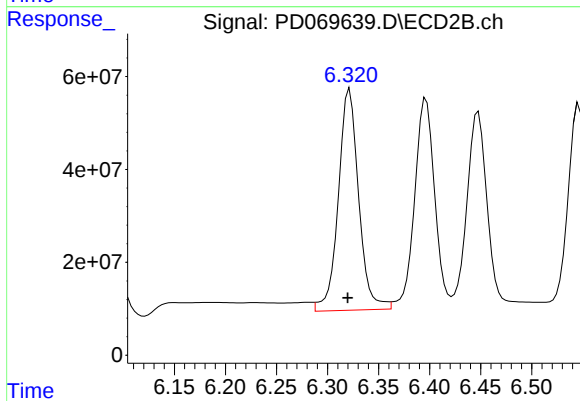
#23 Chlordane-1

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



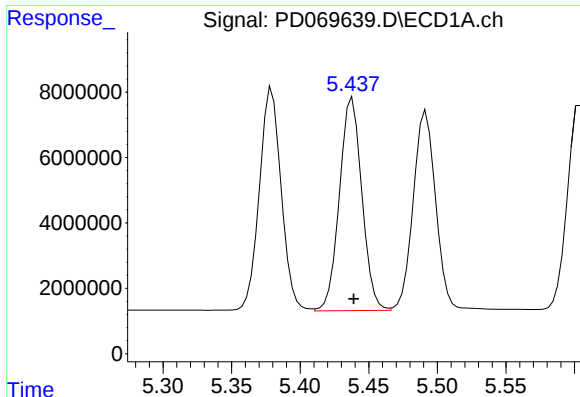
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 76439821
Conc: 561.82 ng/ml



#25 Chlordane-3

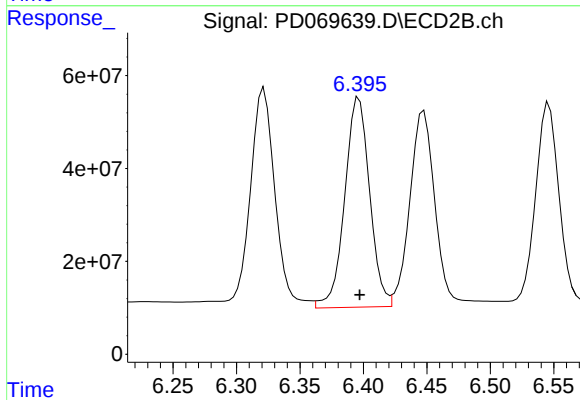
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 662692313
Conc: 407.08 ng/ml



#26 Chlordane-4

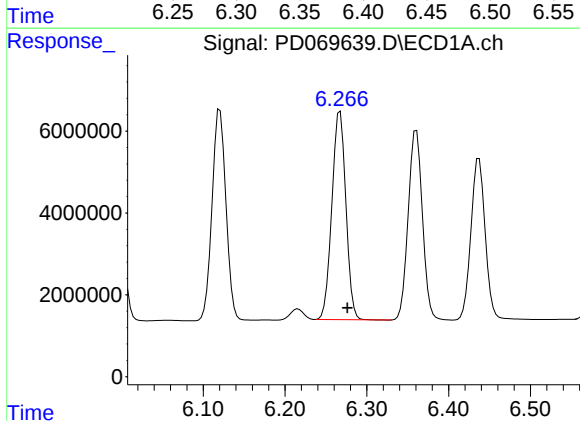
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 74264646
Conc: 649.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



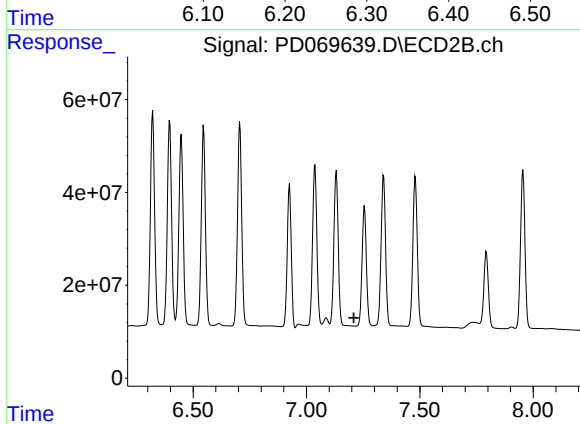
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 617057551
Conc: 325.46 ng/ml



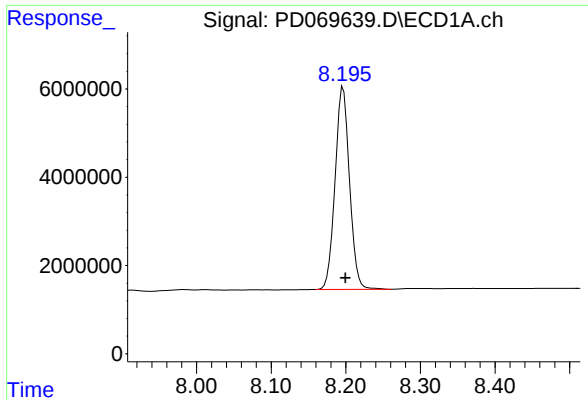
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 60528344
Conc: 1338.41 ng/ml



#27 Chlordane-5

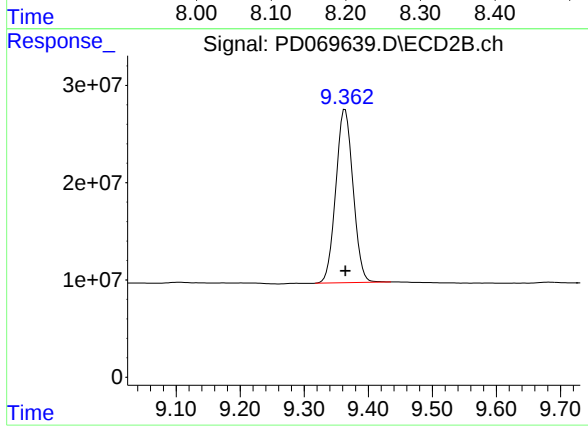
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61793730
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 333308880
Conc: 50.93 ng/ml