

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 13:16
 Operator : AR\AJ
 Sample : N2373-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:17:40 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

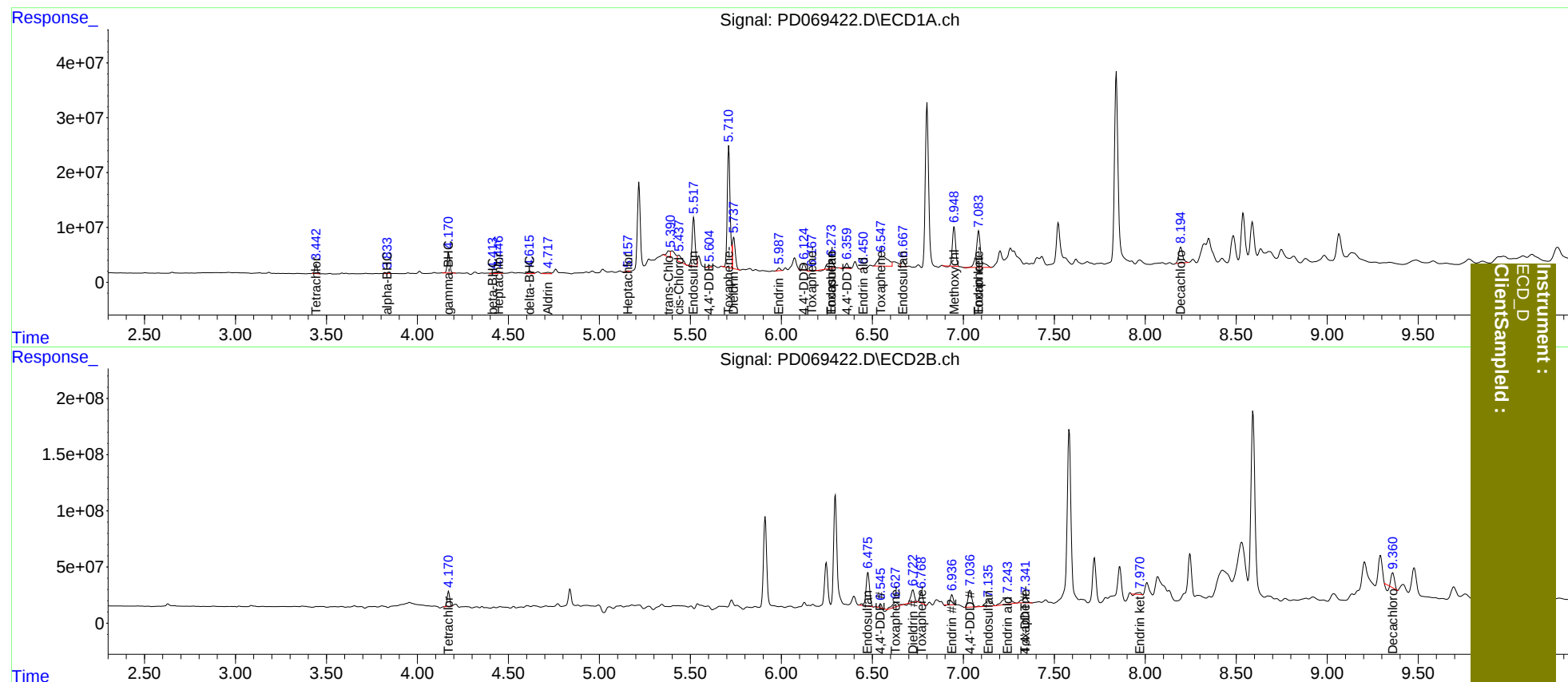
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	15851580	129.3E6	12.511	10.715
27)	SA Decachlor...	8.195	9.360	43927564	119.2E6	33.034	16.944 #
Target Compounds							
2)	A alpha-BHC	3.835f	4.572	1146073	387964	0.641	<MDL #
3)	MA gamma-BHC...	4.172	0.000	36070608	0	19.942	N.D. #
4)	MA Heptachlor	4.447	0.000	4561620	0	2.687	N.D. #
5)	MB Aldrin	4.718	0.000	5296589	0	3.325	N.D. #
6)	B beta-BHC	4.415	0.000	2255657	0	2.912	N.D. #
7)	B delta-BHC	4.617	0.000	6919938	0	4.335	N.D. #
8)	B Heptachlo...	5.158	0.000	1039882	0	0.706	N.D. #
9)	A Endosulfan I	5.519	6.476	101.0E6	290.4E6	69.229	24.452 #
10)	B trans-Chl...	5.382	0.000	14082385	0	9.393	N.D. #
12)	B 4,4'-DDE	5.605	6.545	3609838	2239190	2.691	0.206 #
13)	MA Dieldrin	5.739	6.723	63470069	140.5E6	40.779	11.647 #
14)	MA Endrin	5.989	6.938	5436794	95097712	3.886	9.778 #
15)	B Endosulfa...	6.275	7.139	28977645	123.1E6	22.487	12.848 #
16)	A 4,4'-DDD	6.125	7.037	10564887	220.0E6	8.665	23.496 #
17)	MA 4,4'-DDT	6.360	7.342	9207081	99567329	7.506	11.061 #
18)	B Endrin al...	6.452	7.245	1510684	204.1E6	1.522	28.566 #
19)	B Endosulfa...	6.669	0.000	12155041	0	9.701	N.D. #
20)	A Methoxychlor	6.950f	0.000	86954675	0	128.127	N.D. #
21)	B Endrin ke...	7.084f	7.967	113.8E6	19511926	78.786	2.113 #
22)	Toxaphene-1	5.712	6.629	242.5E6	112.6E6	25828.884	2386.561 #
23)	Toxaphene-2	6.170	6.769	1408239	115.2E6	141.352	1089.537 #
24)	Toxaphene-3	6.275	7.342f	28977645	99567329	1222.651	410.235 #
25)	Toxaphene-4	6.549	0.000	69442874	0	2754.280	N.D. #
26)	Toxaphene-5	7.084f	0.000	113.8E6	0	4196.938	N.D. #

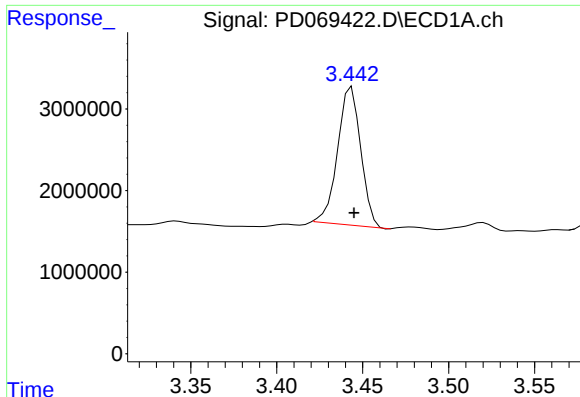
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 13:16
Operator : AR\AJ
Sample : N2373-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:17:40 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

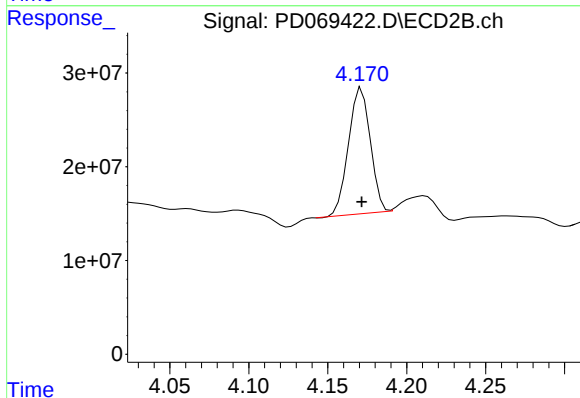




#1 Tetrachloro-m-xylene

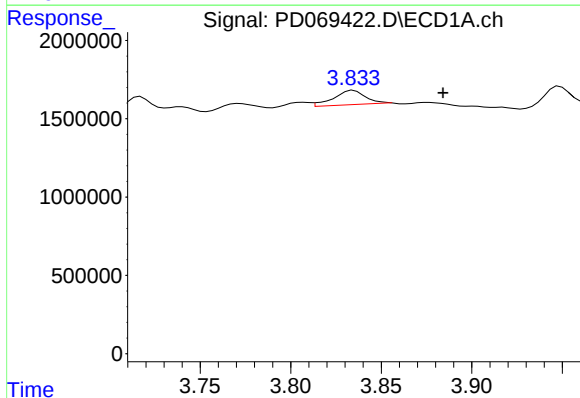
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 15851580
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



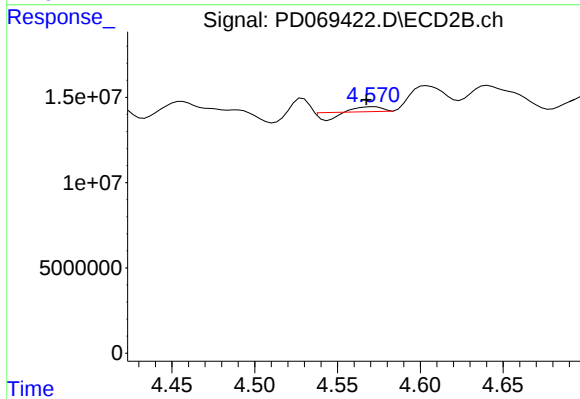
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 129321789
Conc: 10.71 ng/ml



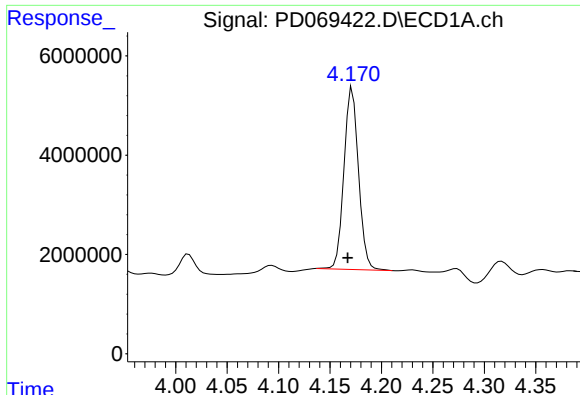
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.049 min
Response: 1146073
Conc: 0.64 ng/ml



#2 alpha-BHC

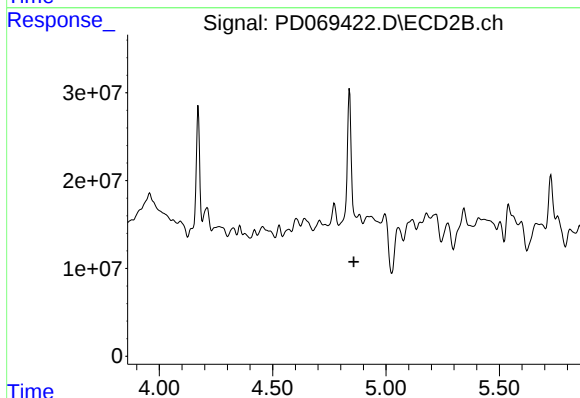
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 387964
Conc: N.D.



#3 gamma-BHC (Lindane)

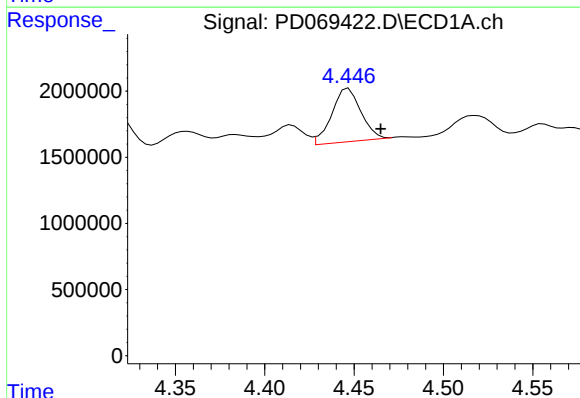
R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 36070608
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



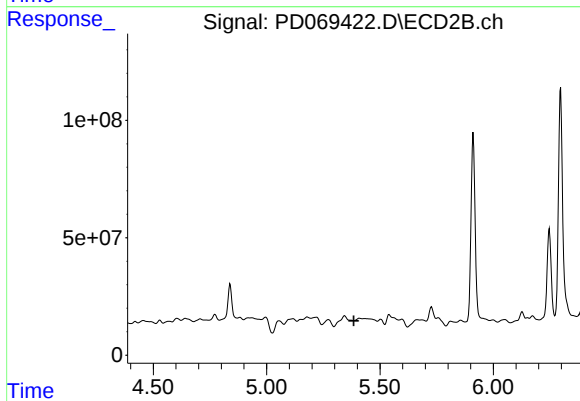
#3 gamma-BHC (Lindane)

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



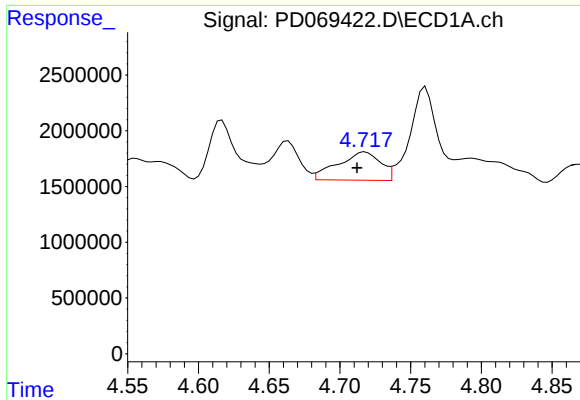
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 4561620
Conc: 2.69 ng/ml



#4 Heptachlor

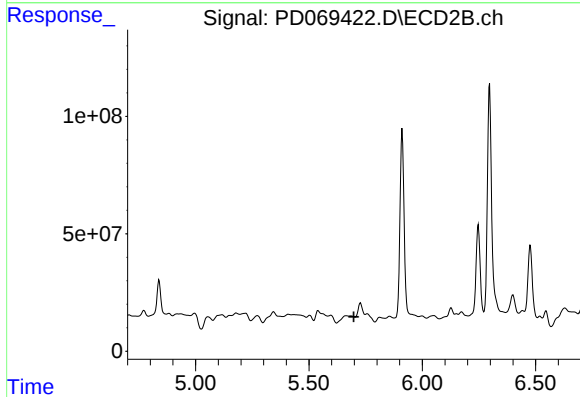
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

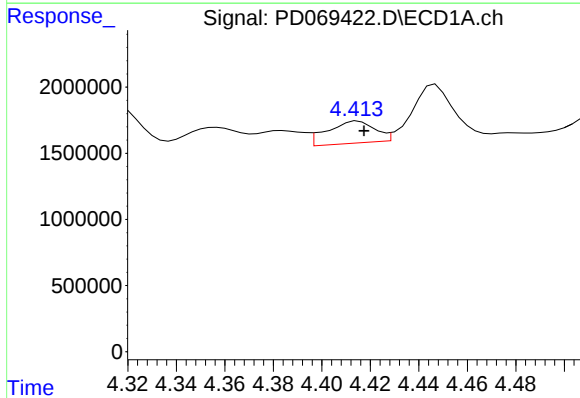
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 5296589
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



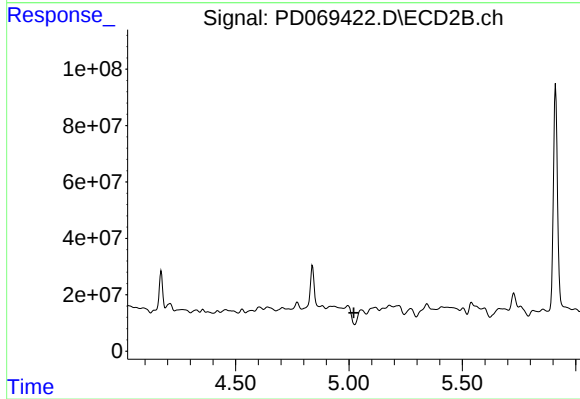
#5 Aldrin

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



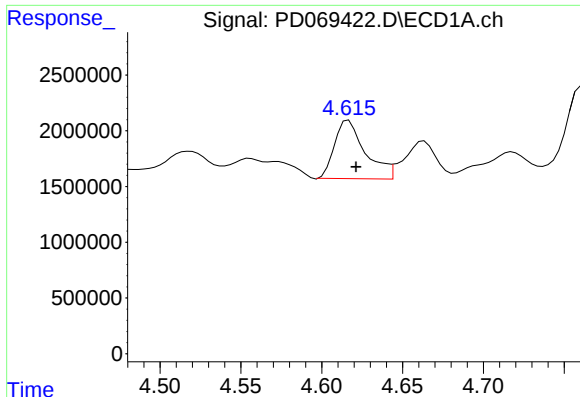
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 2255657
Conc: 2.91 ng/ml



#6 beta-BHC

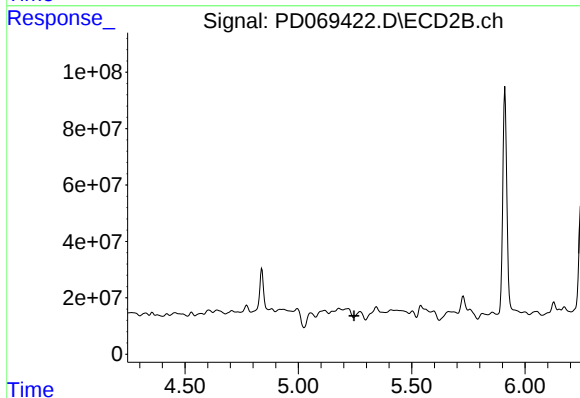
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

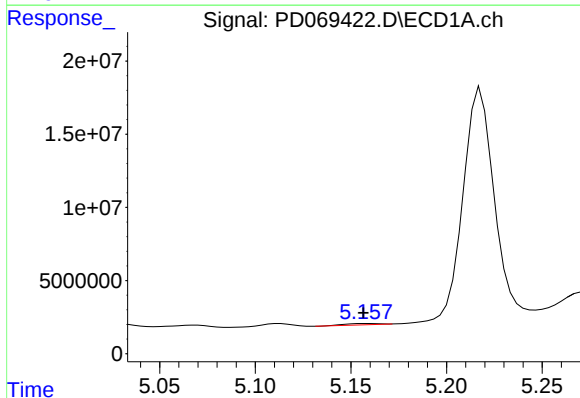
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 6919938
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



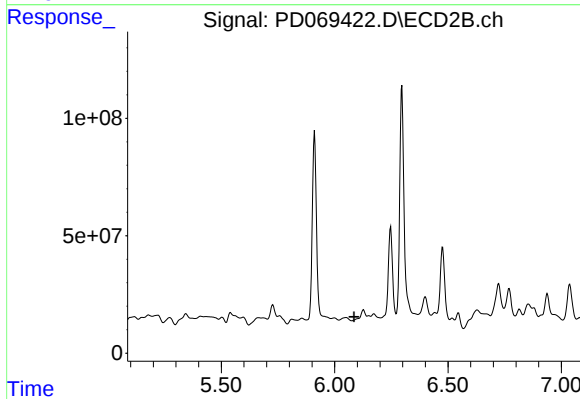
#7 delta-BHC

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



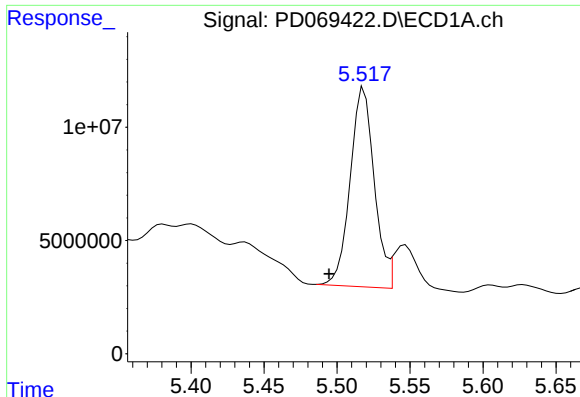
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 1039882
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

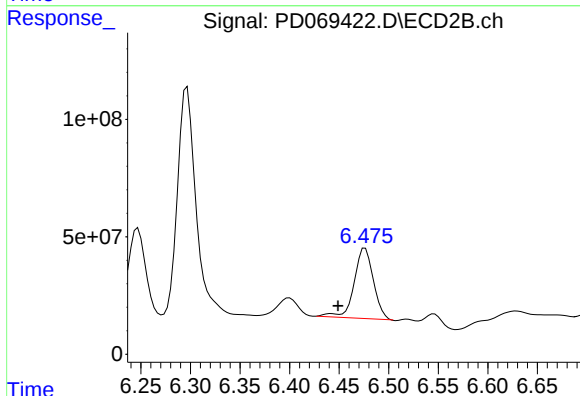
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#9 Endosulfan I

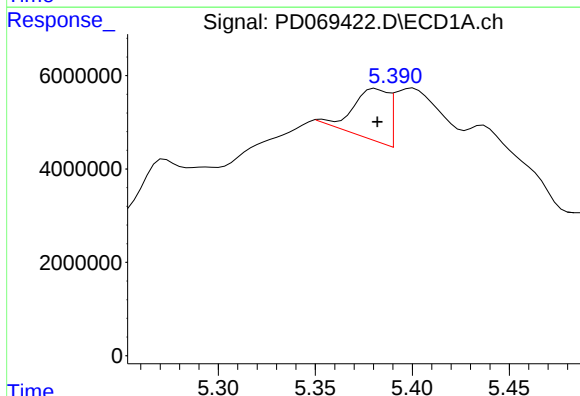
R.T.: 5.519 min
Delta R.T.: 0.024 min
Response: 101022652
Conc: 69.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



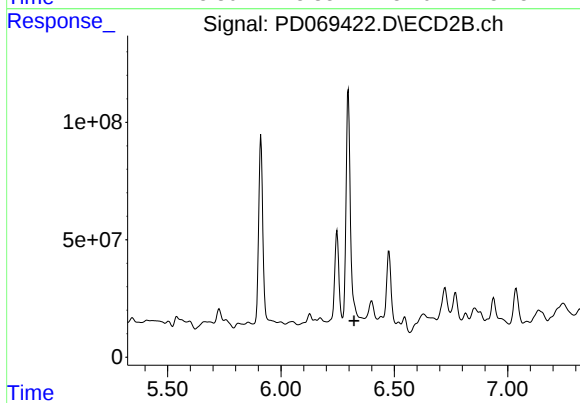
#9 Endosulfan I

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 290422752
Conc: 24.45 ng/ml



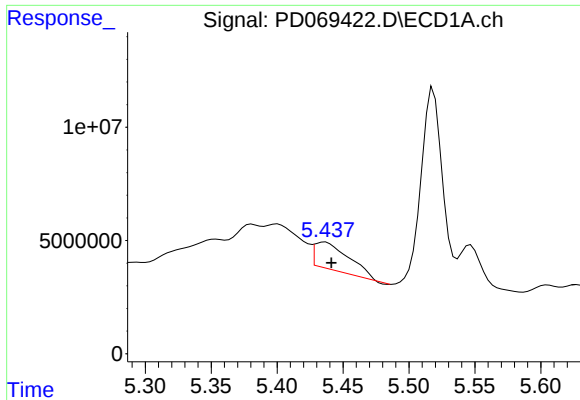
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 14082385
Conc: 9.39 ng/ml



#10 trans-Chlordane

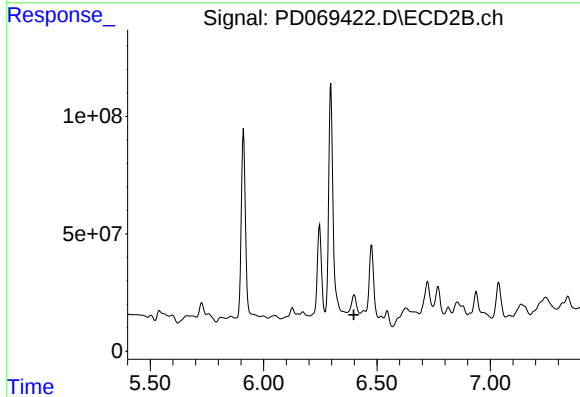
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

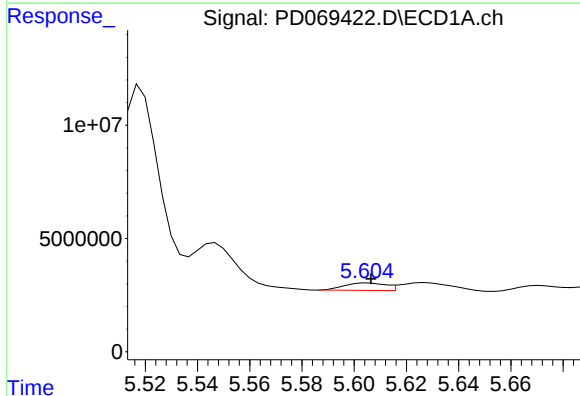
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 21883084
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



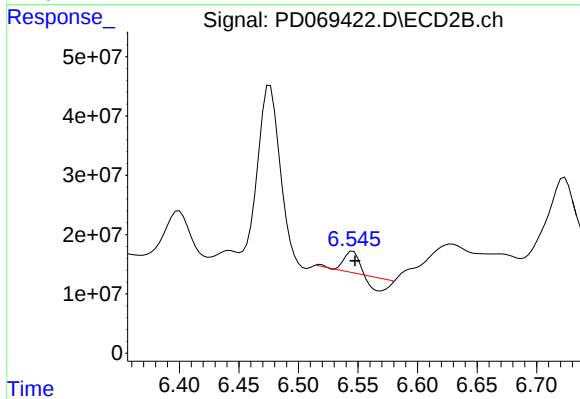
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: -1330699766
Conc: N.D.



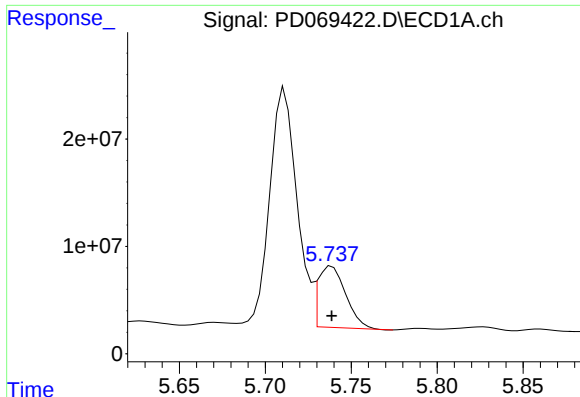
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 3609838
Conc: 2.69 ng/ml



#12 4,4'-DDE

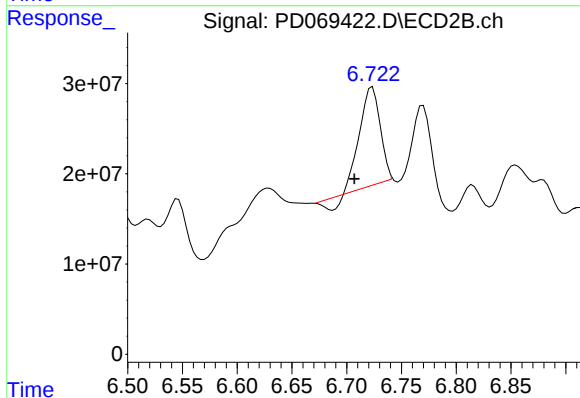
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 2239190
Conc: 0.21 ng/ml



#13 Dieldrin

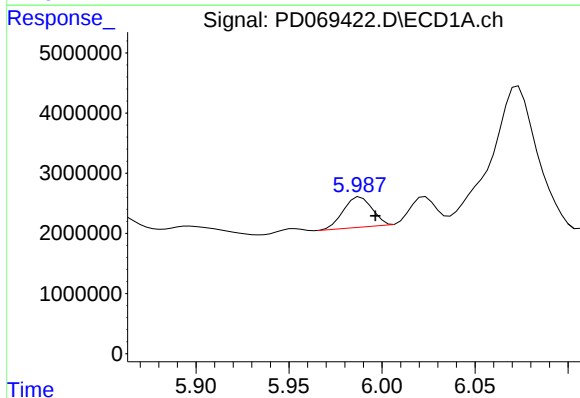
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 63470069
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



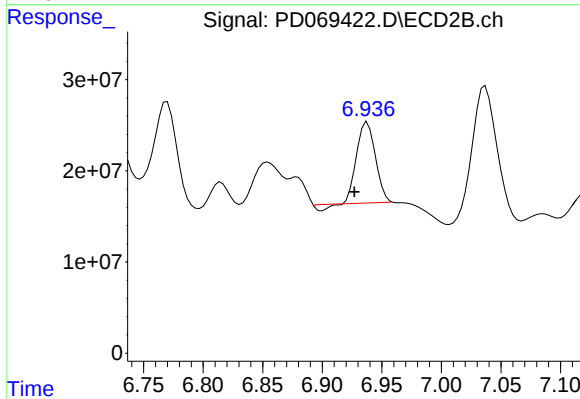
#13 Dieldrin

R.T.: 6.723 min
Delta R.T.: 0.016 min
Response: 140481880
Conc: 11.65 ng/ml



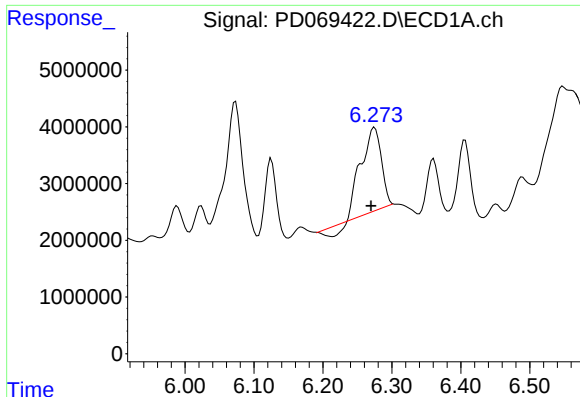
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 5436794
Conc: 3.89 ng/ml



#14 Endrin

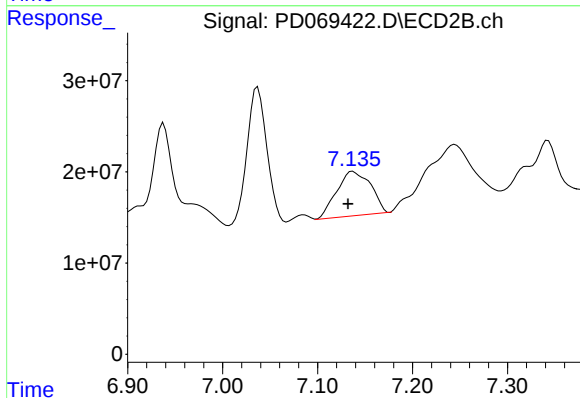
R.T.: 6.938 min
Delta R.T.: 0.011 min
Response: 95097712
Conc: 9.78 ng/ml



#15 Endosulfan II

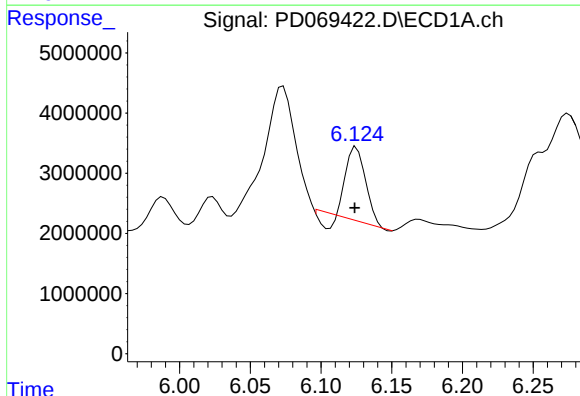
R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 28977645
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



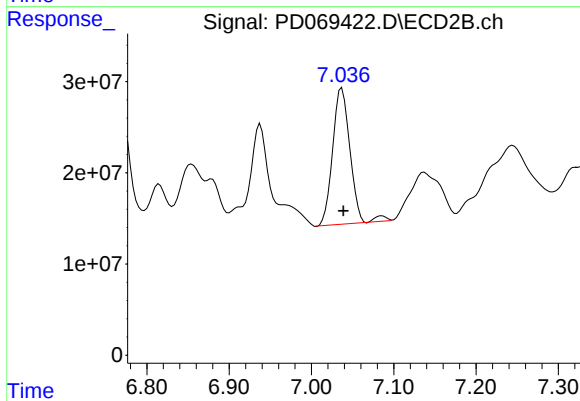
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 123140977
Conc: 12.85 ng/ml



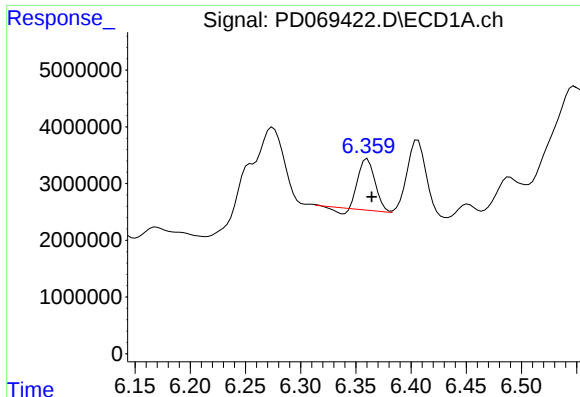
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 10564887
Conc: 8.67 ng/ml



#16 4,4'-DDD

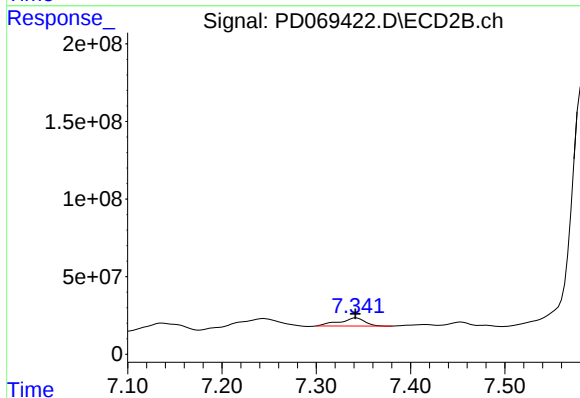
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 220024214
Conc: 23.50 ng/ml



#17 4,4'-DDT

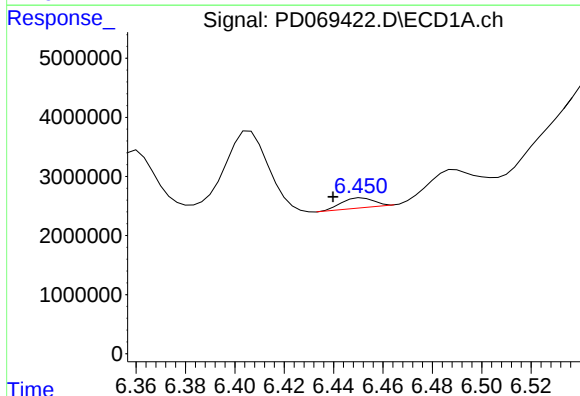
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 9207081
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



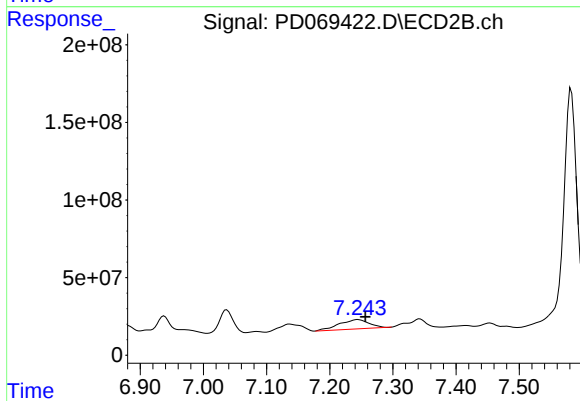
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 99567329
Conc: 11.06 ng/ml



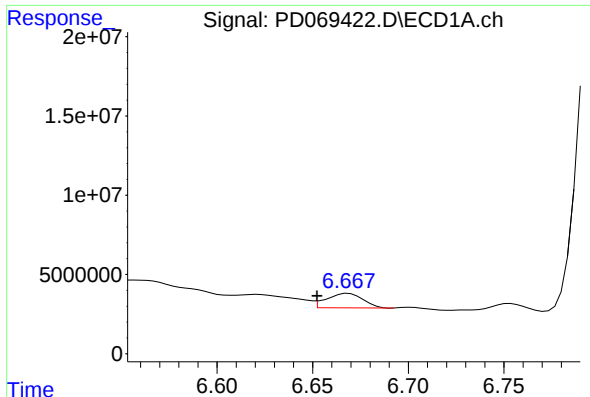
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.012 min
Response: 1510684
Conc: 1.52 ng/ml



#18 Endrin aldehyde

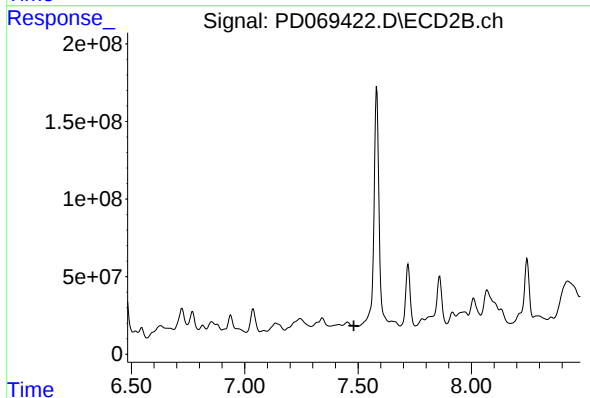
R.T.: 7.245 min
Delta R.T.: -0.012 min
Response: 204098728
Conc: 28.57 ng/ml



#19 Endosulfan Sulfate

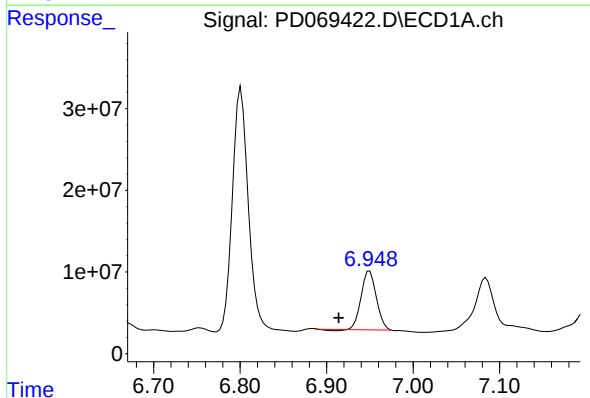
R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 12155041
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



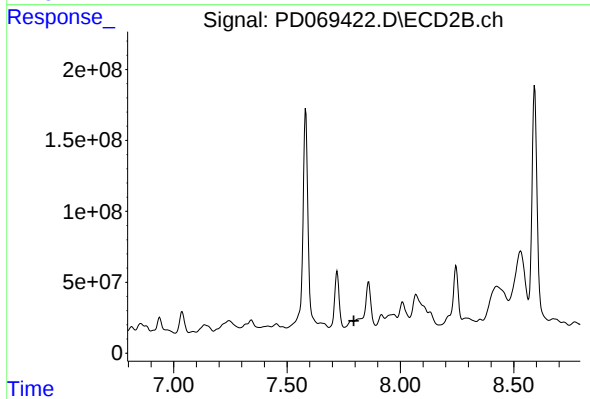
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



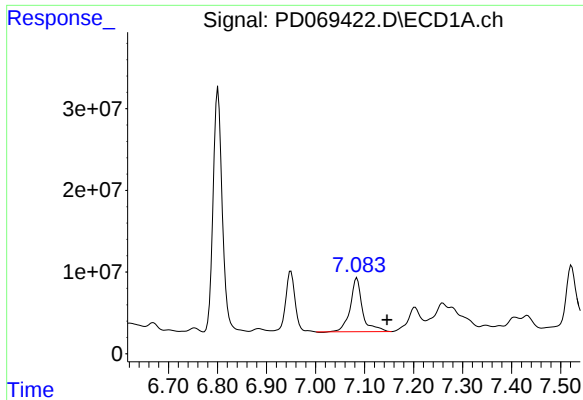
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.035 min
Response: 86954675
Conc: 128.13 ng/ml



#20 Methoxychlor

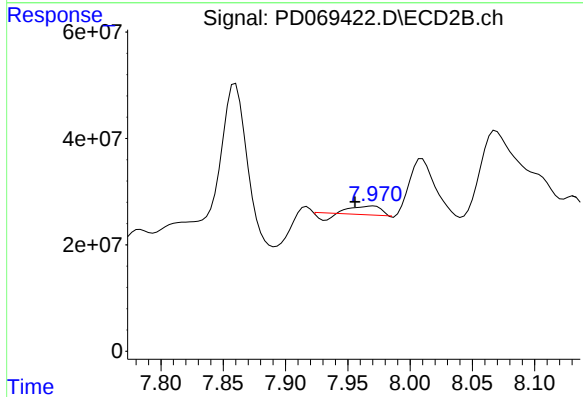
R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



#21 Endrin ketone

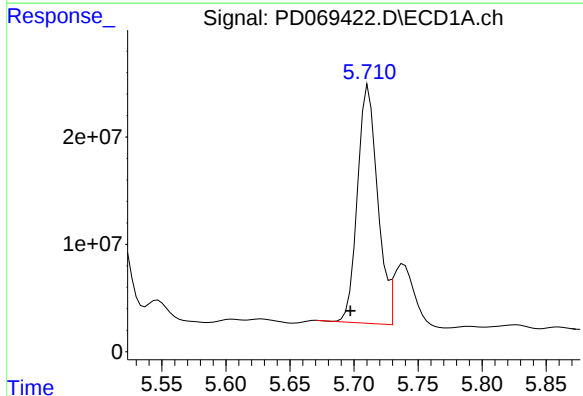
R.T.: 7.084 min
Delta R.T.: -0.062 min
Response: 113822369
Conc: 78.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



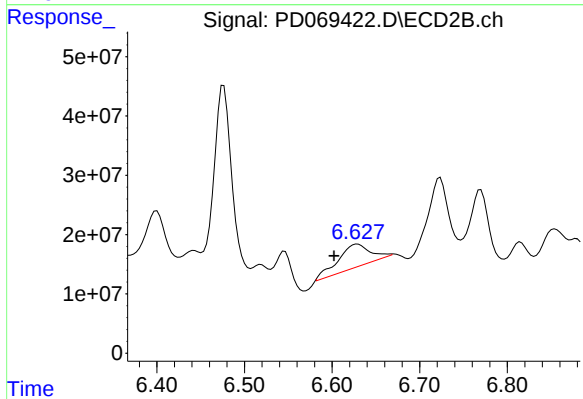
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.012 min
Response: 19511926
Conc: 2.11 ng/ml



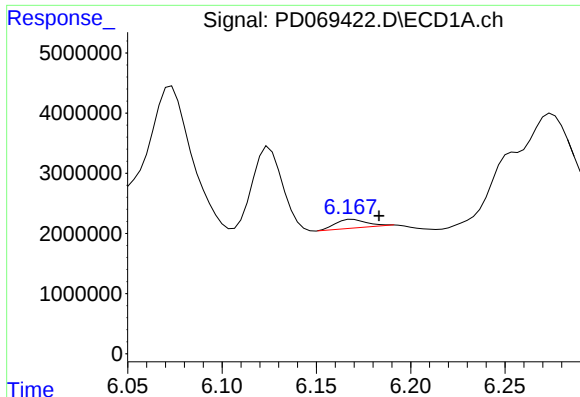
#22 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 242542820
Conc: 25828.88 ng/ml



#22 Toxaphene-1

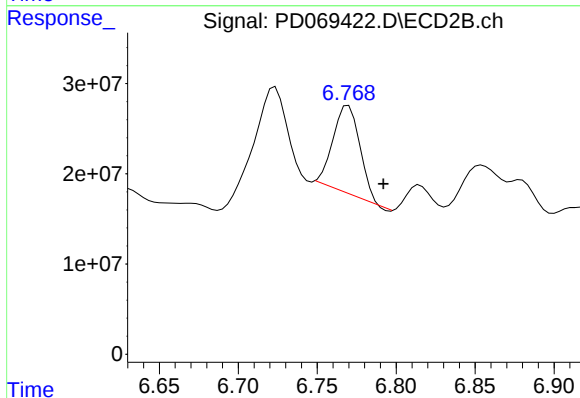
R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 112578740
Conc: 2386.56 ng/ml



#23 Toxaphene-2

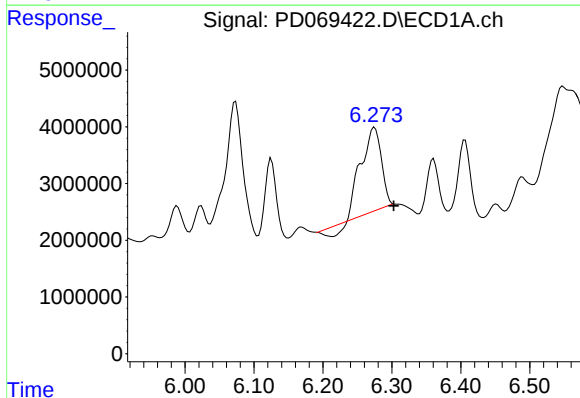
R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 1408239
Conc: 141.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



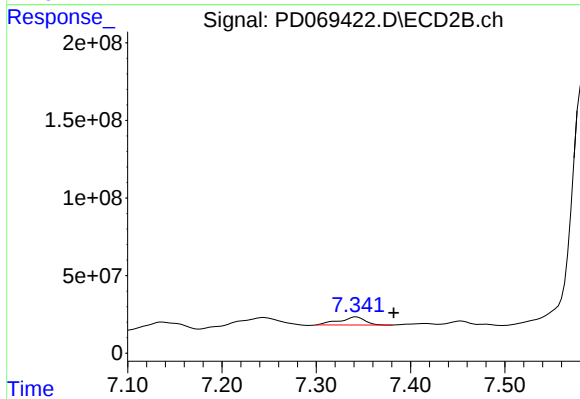
#23 Toxaphene-2

R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 115243604
Conc: 1089.54 ng/ml



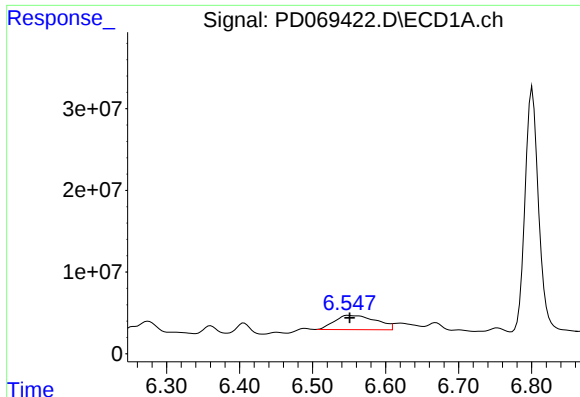
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 28977645
Conc: 1222.65 ng/ml



#24 Toxaphene-3

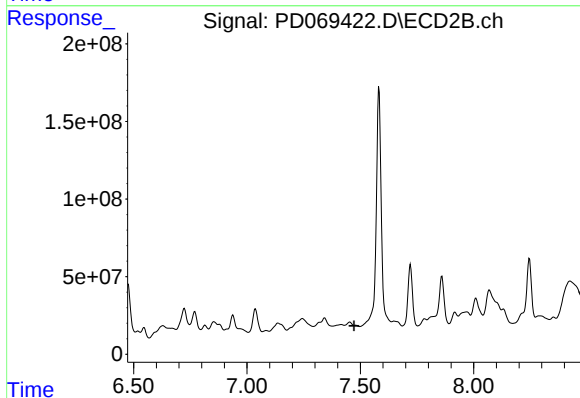
R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 99567329
Conc: 410.23 ng/ml



#25 Toxaphene-4

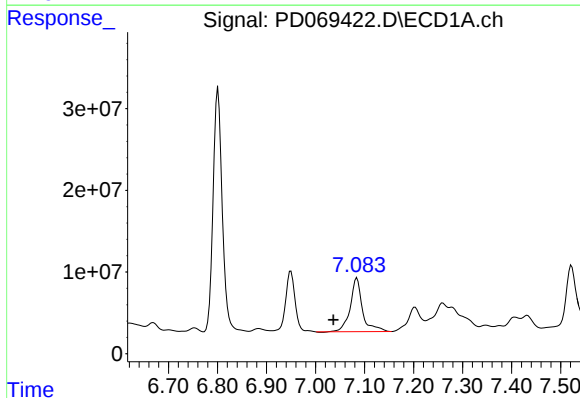
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 69442874
Conc: 2754.28 ng/m

Instrument :
ECD_D
ClientSampleId :



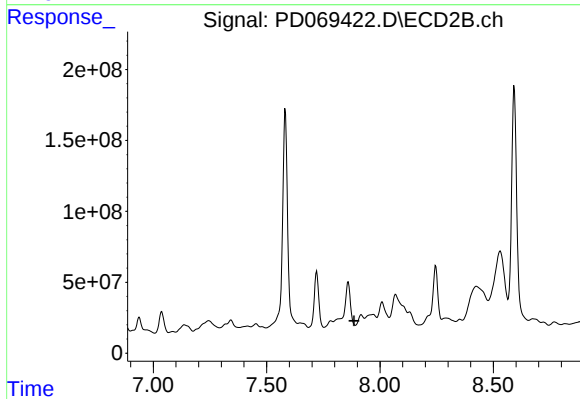
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



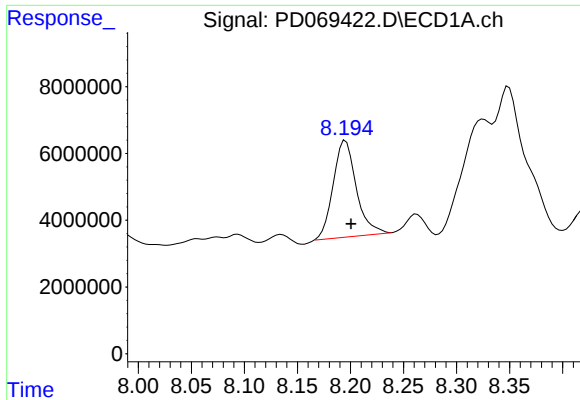
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.048 min
Response: 113822369
Conc: 4196.94 ng/ml



#26 Toxaphene-5

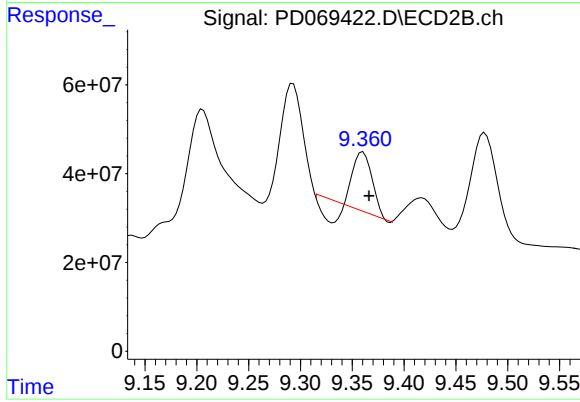
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 43927564
Conc: 33.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 119152954
Conc: 16.94 ng/ml