

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 13:49
 Operator : AR\AJ
 Sample : INDA201
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:23:31 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

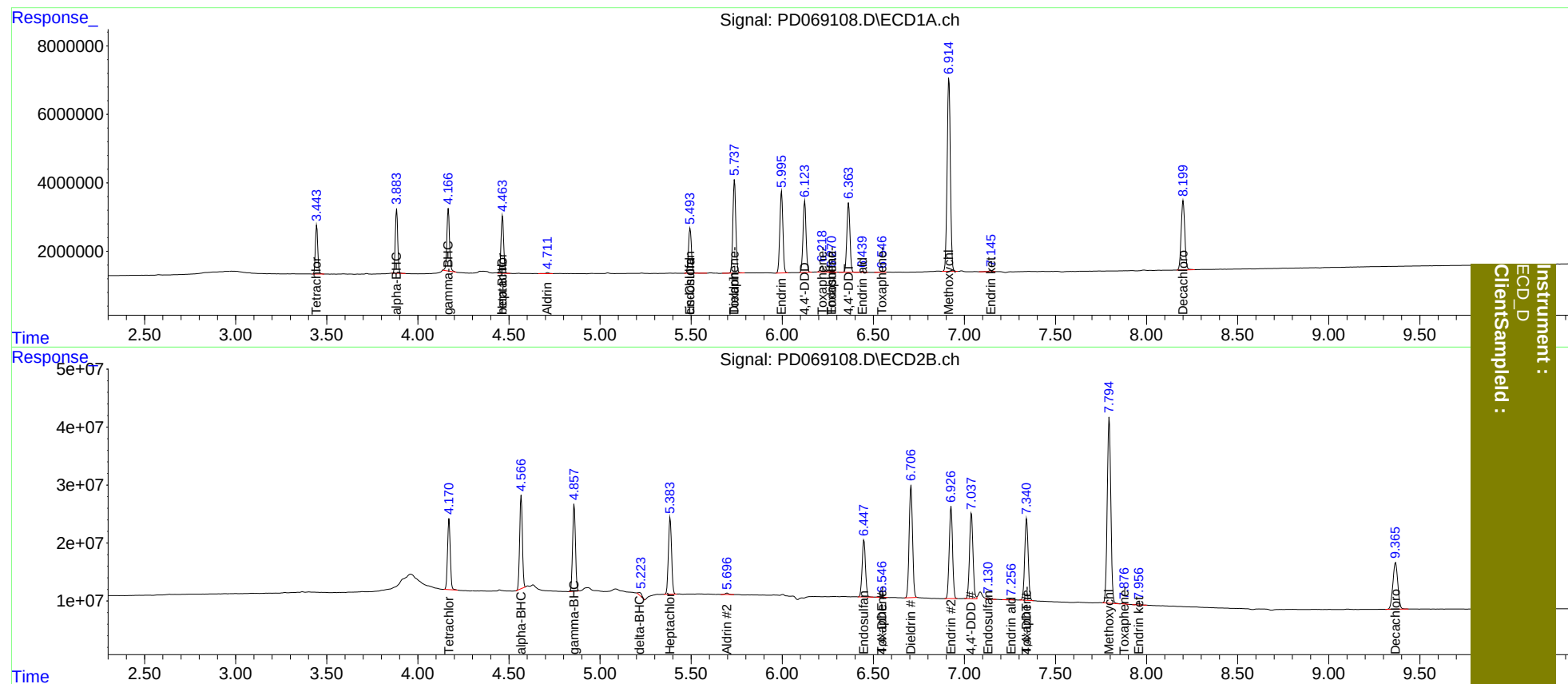
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	12937551	127.2E6	10.211	10.543
27)	SA Decachlor...	8.201	9.367	28014747	151.1E6	21.067	21.482
Target Compounds							
2)	A alpha-BHC	3.884	4.567	17342969	166.4E6	9.702	10.121
3)	MA gamma-BHC...	4.167	4.858	18292221	161.3E6	10.113	10.354
4)	MA Heptachlor	4.465	5.385	17015944	158.5E6	10.022	10.469
5)	MB Aldrin	4.712	5.697	390883	3102009	0.245	0.217
6)	B beta-BHC	4.465f	0.000	17015944	0	21.968	N.D. #
7)	B delta-BHC	0.000	5.216f	0	6856661	N.D.	0.584
9)	A Endosulfan I	5.495	6.449	14863885	125.4E6	10.186	10.556
10)	B trans-Chl...	0.000	6.342	0	646781	N.D.	<MDL
11)	B cis-Chlor...	5.495f	6.388	14863885	451962	9.958	<MDL #
12)	B 4,4'-DDE	0.000	6.547	0	1610241	N.D.	0.148
13)	MA Dieldrin	5.738	6.707	30780131	250.5E6	19.776	20.770
14)	MA Endrin	5.997	6.927	27795927	201.4E6	19.866	20.709
15)	B Endosulfa...	6.272	7.130	326737	4203612	0.254	0.439 #
16)	A 4,4'-DDD	6.124	7.039	24059063	195.4E6	19.733	20.870
17)	MA 4,4'-DDT	6.364	7.341	23836362	186.4E6	19.431	20.712
18)	B Endrin al...	6.440	7.257	352408	824012	0.355	0.115 #
20)	A Methoxychlor	6.915	7.795	70009881	436.9E6	103.159	106.026
21)	B Endrin ke...	7.147	7.957	514866	3378920	0.356	0.366
22)	Toxaphene-1	5.738f	6.547f	30780131	1610241	3277.840	34.136 #
23)	Toxaphene-2	6.219f	0.000	2498236	0	250.761	N.D. #
24)	Toxaphene-3	6.272	7.341f	326737	186.4E6	13.786	768.204 #
25)	Toxaphene-4	6.548	0.000	130656	0	5.182	N.D. #
26)	Toxaphene-5	0.000	7.876	0	1201328	N.D.	12.509

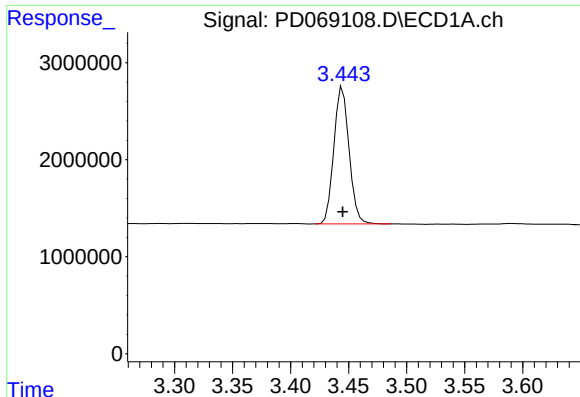
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 13:49
Operator : AR\AJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:23:31 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

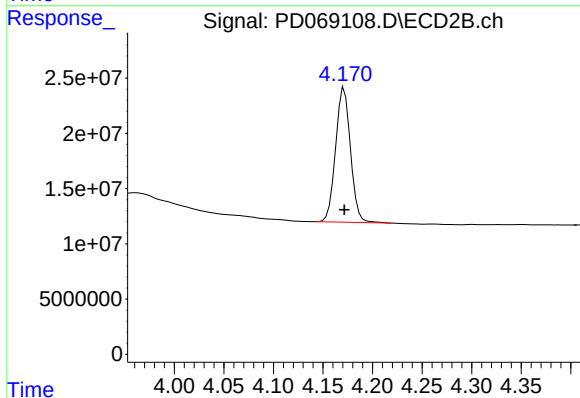




#1 Tetrachloro-m-xylene

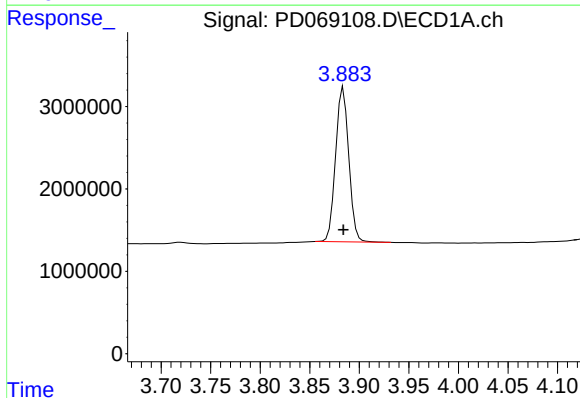
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 12937551
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



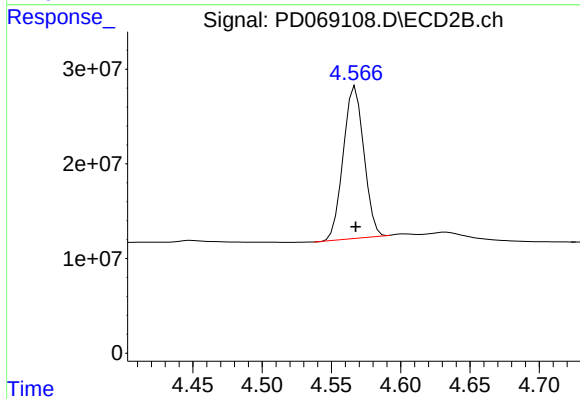
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 127242225
Conc: 10.54 ng/ml



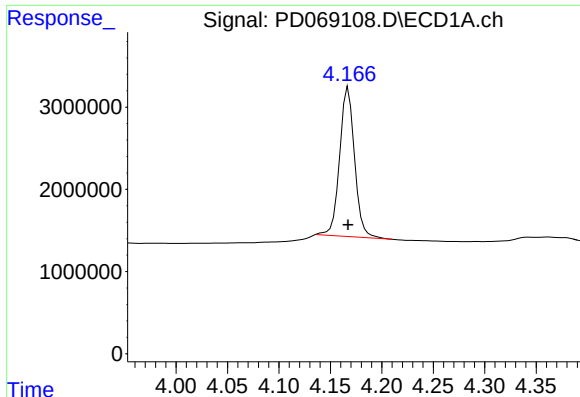
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 17342969
Conc: 9.70 ng/ml



#2 alpha-BHC

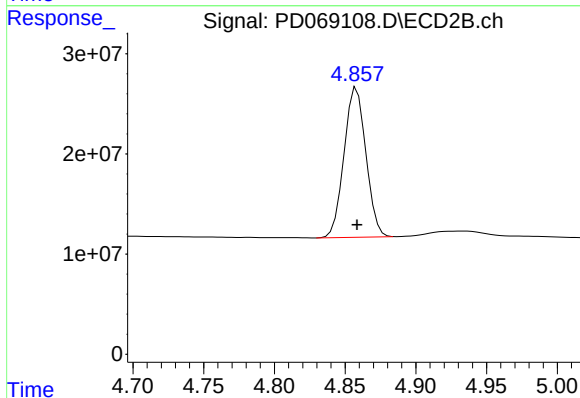
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 166385812
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

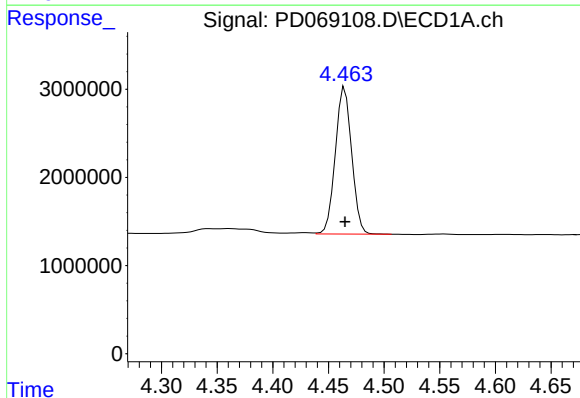
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 18292221
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



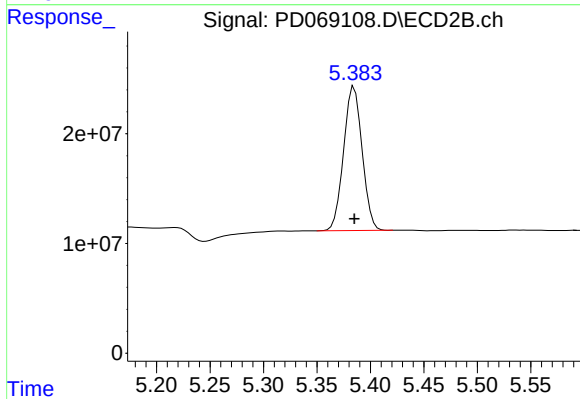
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 161314401
Conc: 10.35 ng/ml



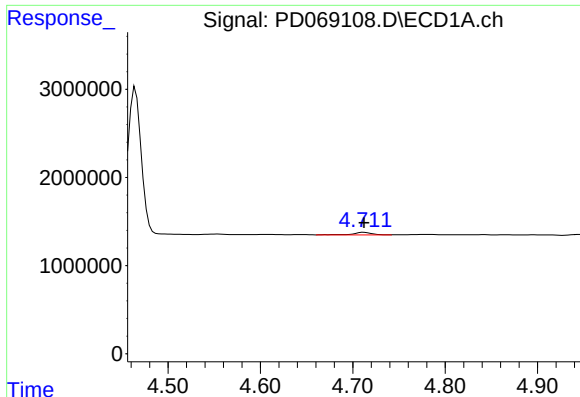
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 17015944
Conc: 10.02 ng/ml



#4 Heptachlor

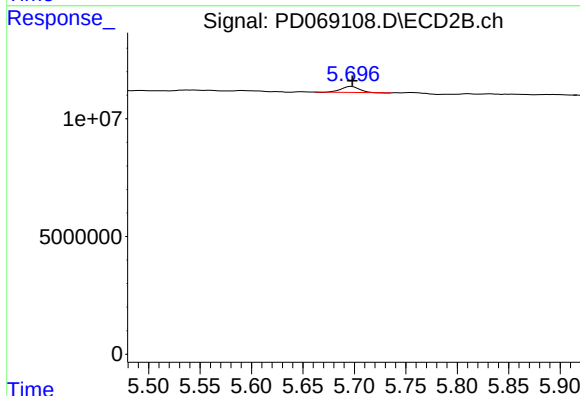
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 158478743
Conc: 10.47 ng/ml



#5 Aldrin

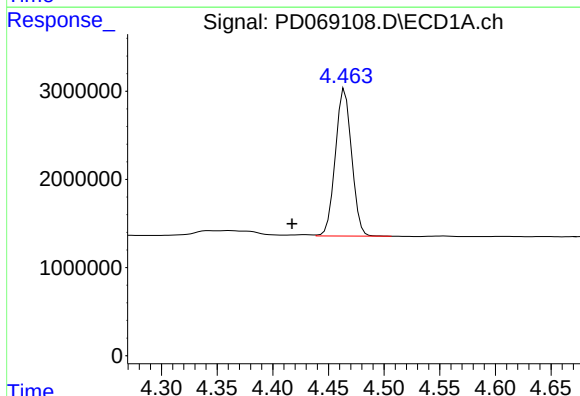
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 390883
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



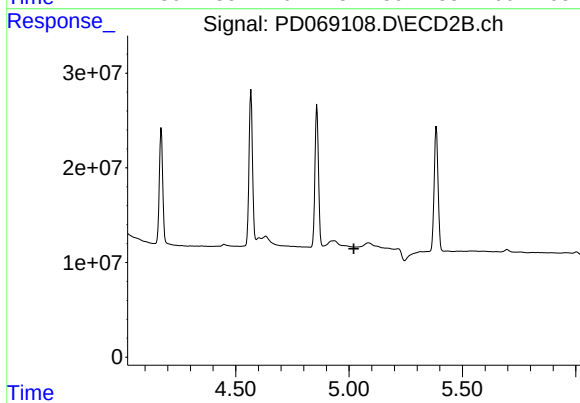
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3102009
Conc: 0.22 ng/ml



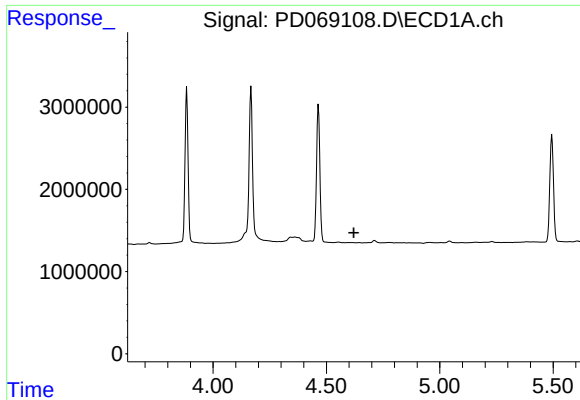
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.047 min
Response: 17015944
Conc: 21.97 ng/ml



#6 beta-BHC

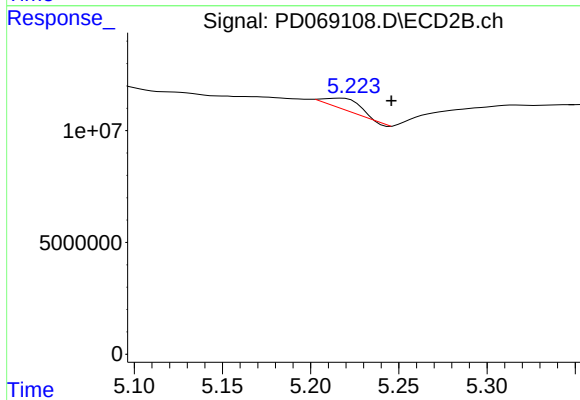
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

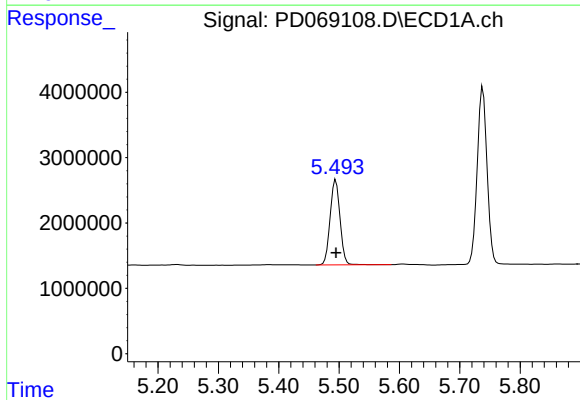
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



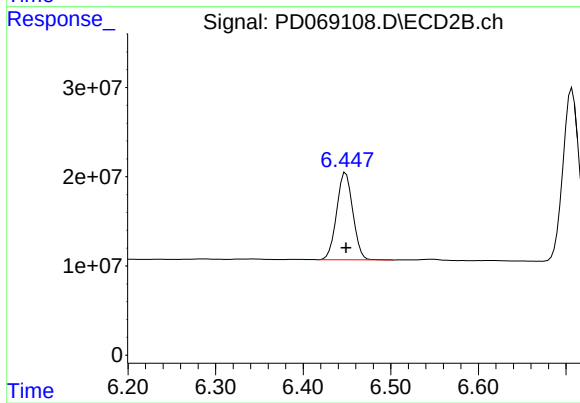
#7 delta-BHC

R.T.: 5.216 min
Delta R.T.: -0.029 min
Response: 6856661
Conc: 0.58 ng/ml



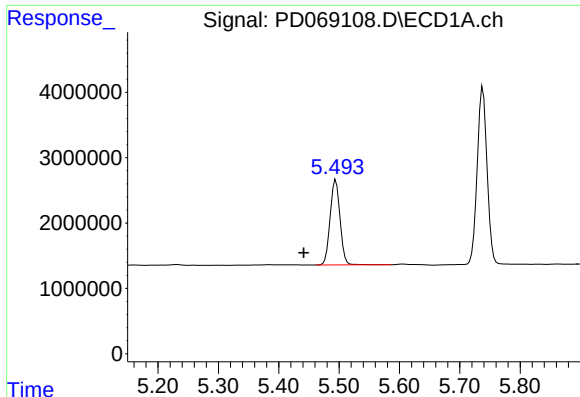
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 14863885
Conc: 10.19 ng/ml



#9 Endosulfan I

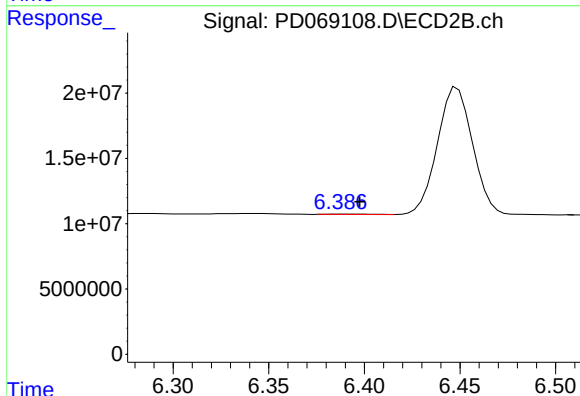
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 125381865
Conc: 10.56 ng/ml



#11 cis-Chlordane

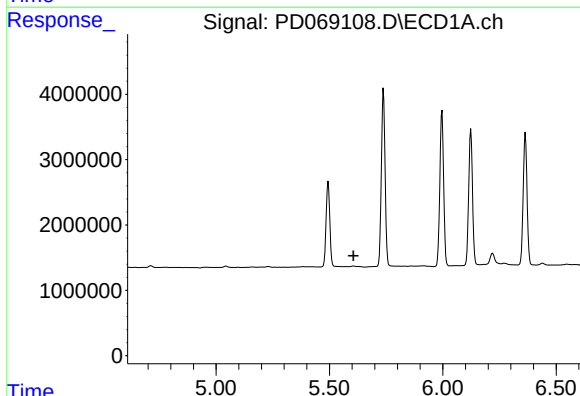
R.T.: 5.495 min
Delta R.T.: 0.053 min
Response: 14863885
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



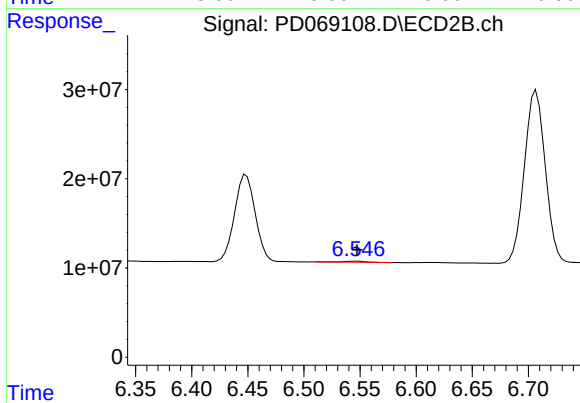
#11 cis-Chlordane

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 451962
Conc: N.D.



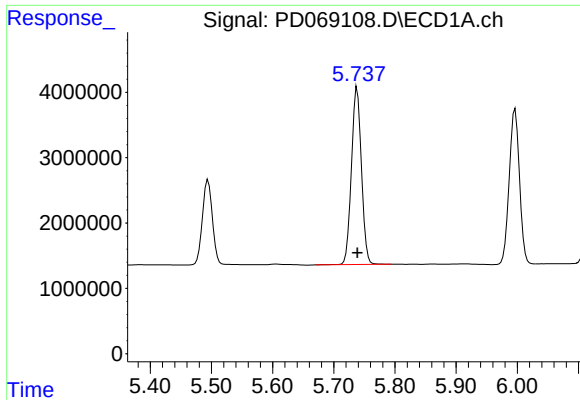
#12 4,4'-DDE

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



#12 4,4'-DDE

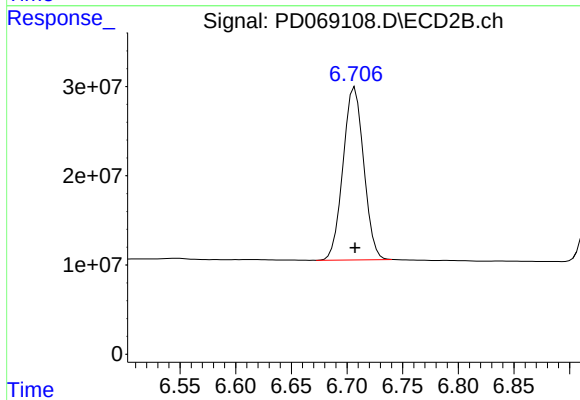
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1610241
Conc: 0.15 ng/ml



#13 Dieldrin

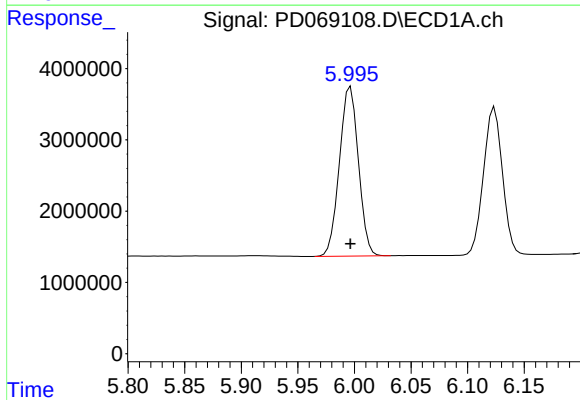
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 30780131
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



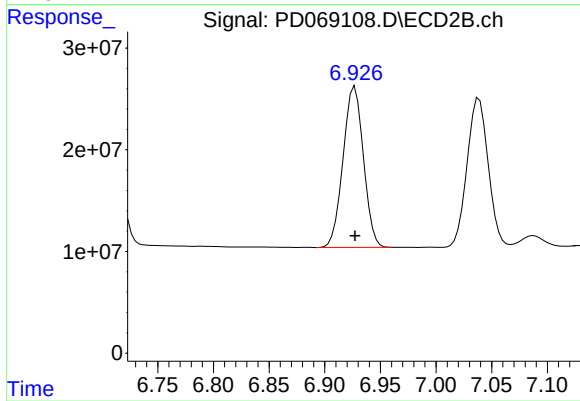
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 250519448
Conc: 20.77 ng/ml



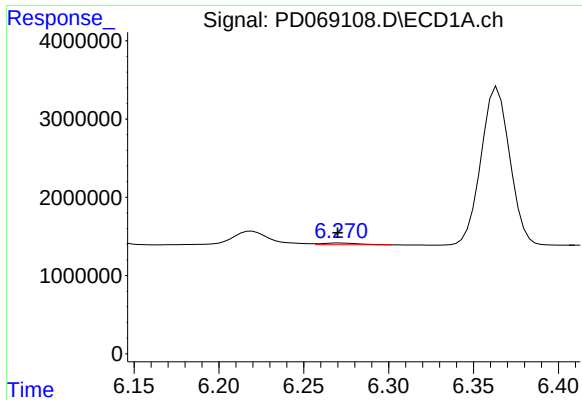
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 27795927
Conc: 19.87 ng/ml



#14 Endrin

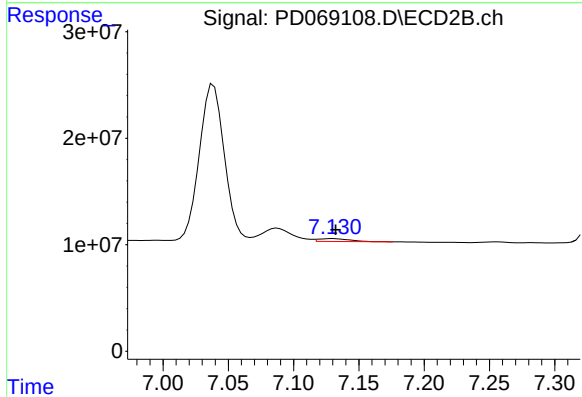
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 201400634
Conc: 20.71 ng/ml



#15 Endosulfan II

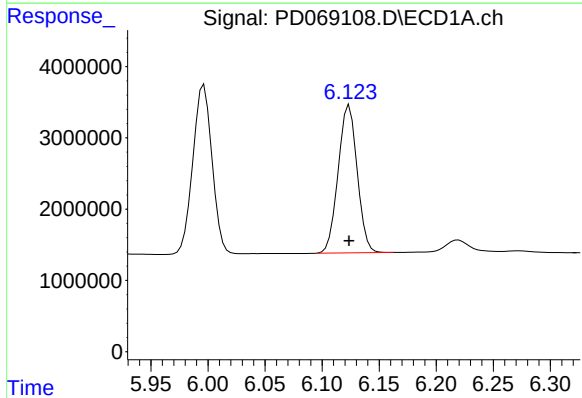
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 326737
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



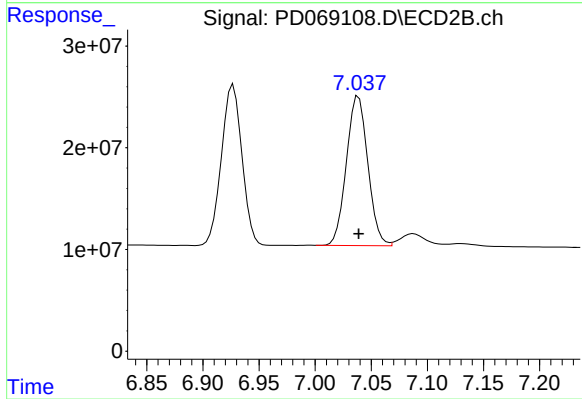
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 4203612
Conc: 0.44 ng/ml



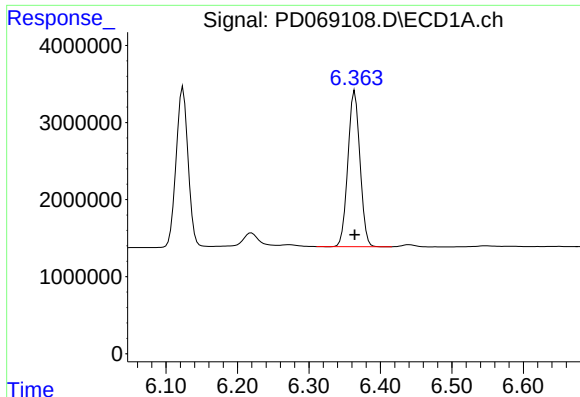
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 24059063
Conc: 19.73 ng/ml



#16 4,4'-DDD

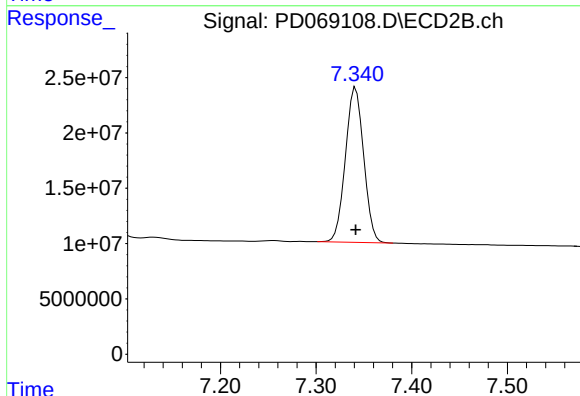
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 195434774
Conc: 20.87 ng/ml



#17 4,4'-DDT

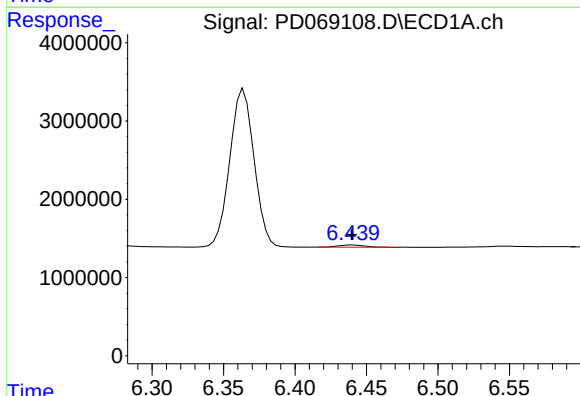
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 23836362
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



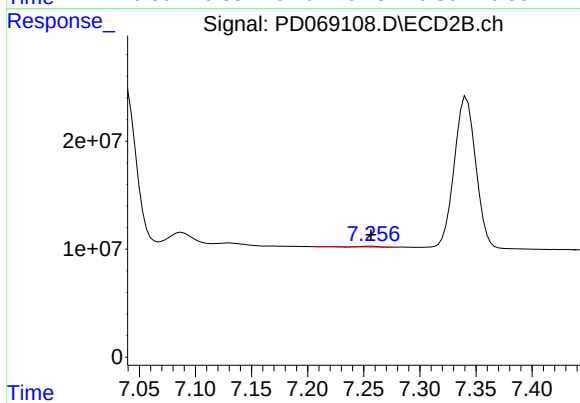
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 186449412
Conc: 20.71 ng/ml



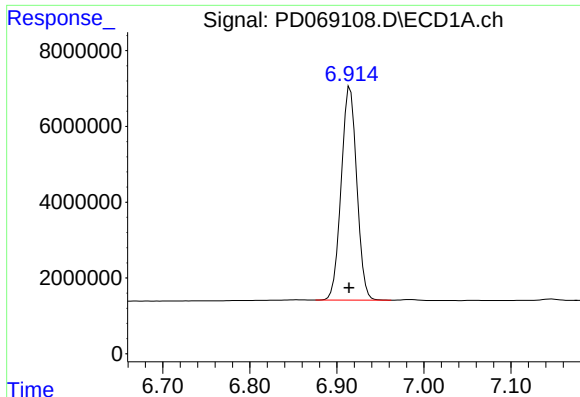
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 352408
Conc: 0.36 ng/ml



#18 Endrin aldehyde

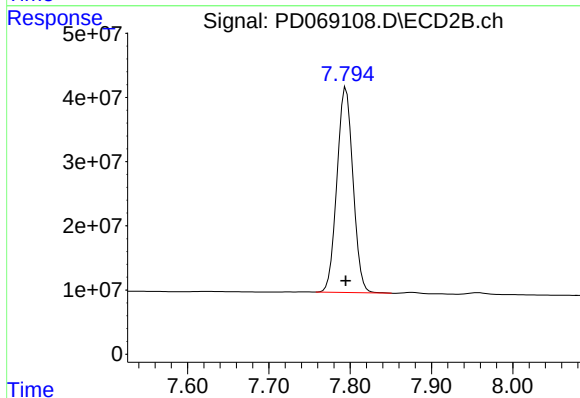
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 824012
Conc: 0.12 ng/ml



#20 Methoxychlor

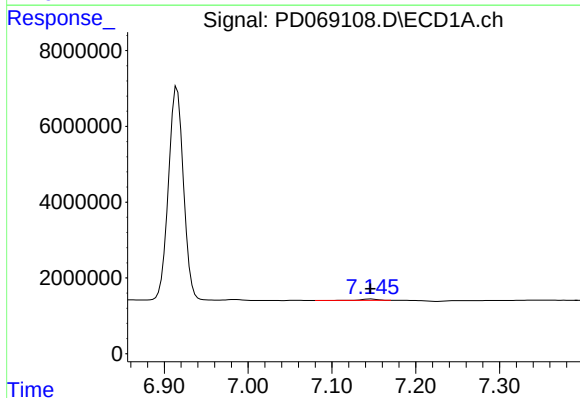
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 70009881
Conc: 103.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



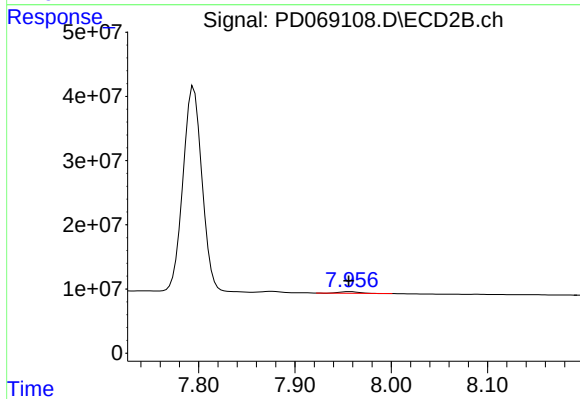
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 436942512
Conc: 106.03 ng/ml



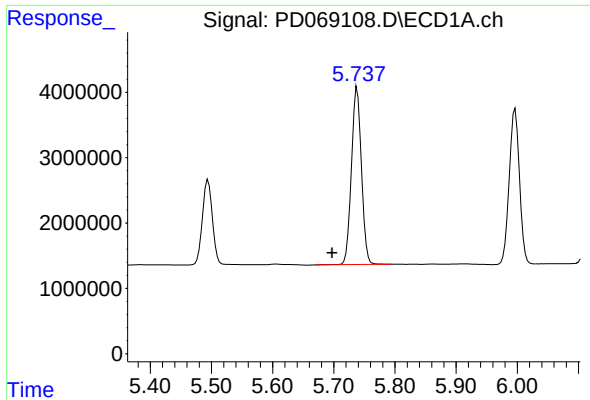
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 514866
Conc: 0.36 ng/ml



#21 Endrin ketone

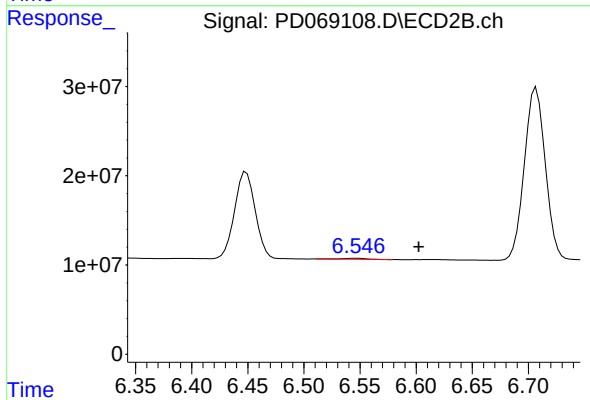
R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 3378920
Conc: 0.37 ng/ml



#22 Toxaphene-1

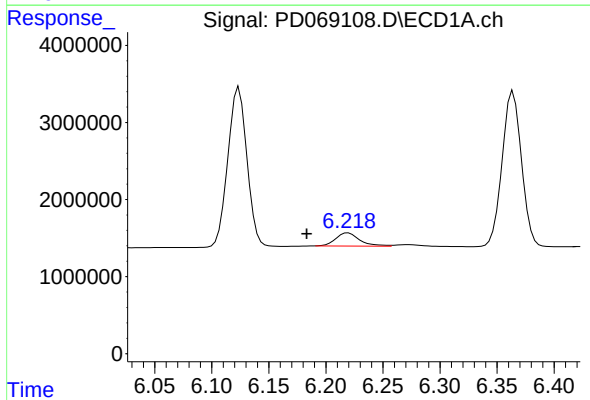
R.T.: 5.738 min
Delta R.T.: 0.041 min
Response: 30780131
Conc: 3277.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



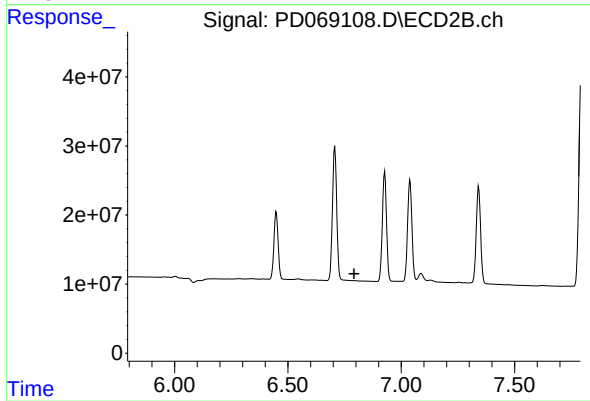
#22 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: -0.055 min
Response: 1610241
Conc: 34.14 ng/ml



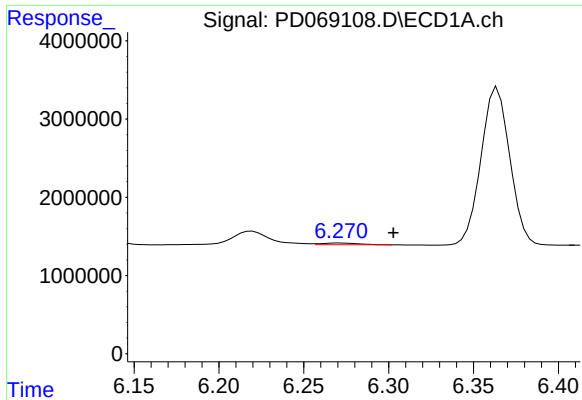
#23 Toxaphene-2

R.T.: 6.219 min
Delta R.T.: 0.036 min
Response: 2498236
Conc: 250.76 ng/ml



#23 Toxaphene-2

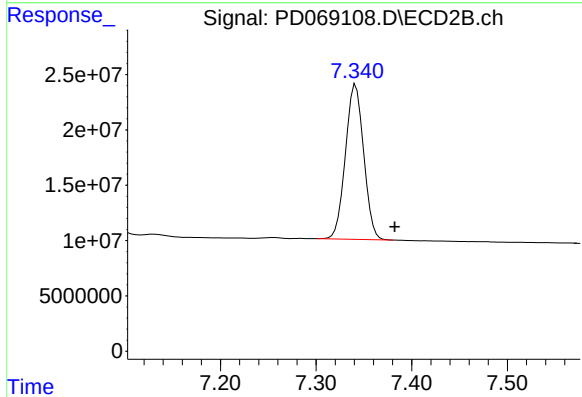
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

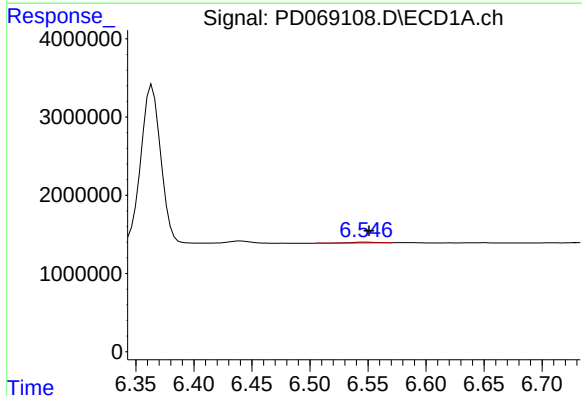
R.T.: 6.272 min
Delta R.T.: -0.031 min
Response: 326737
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



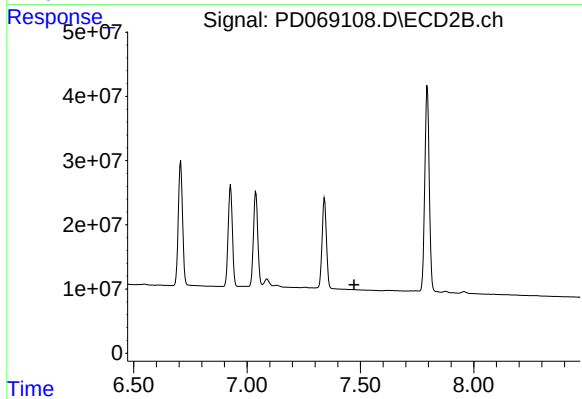
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 186449412
Conc: 768.20 ng/ml



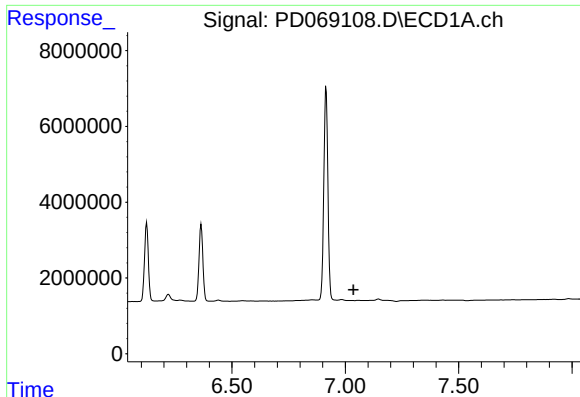
#25 Toxaphene-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 130656
Conc: 5.18 ng/ml



#25 Toxaphene-4

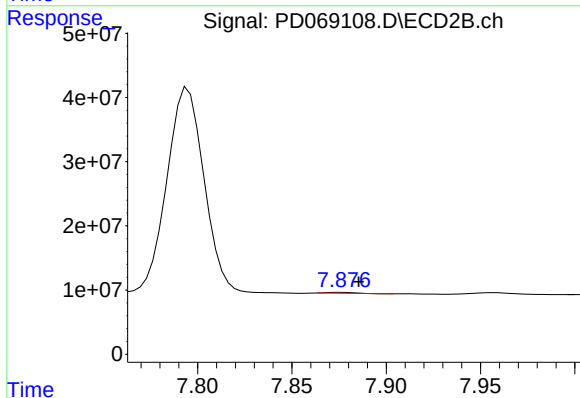
R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

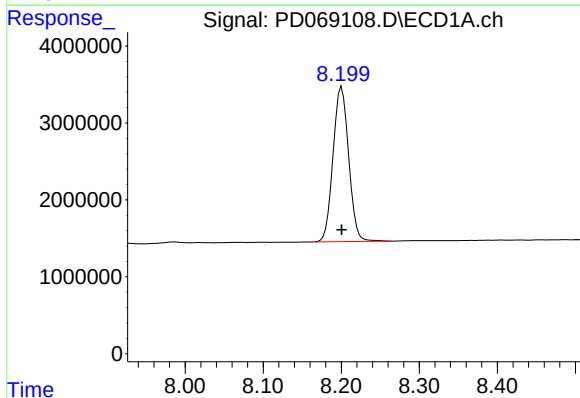
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



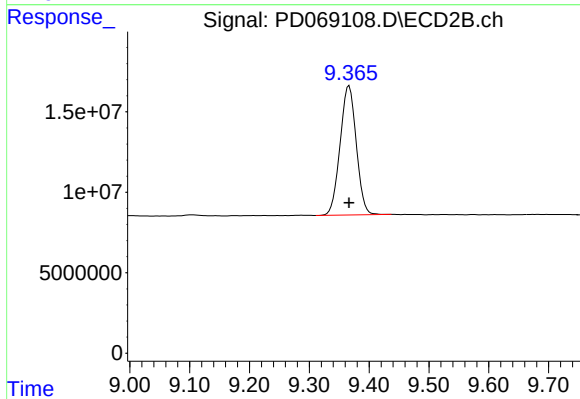
#26 Toxaphene-5

R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 1201328
Conc: 12.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 28014747
Conc: 21.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 151067803
Conc: 21.48 ng/ml