

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 20:24
 Operator : AR\AJ
 Sample : PEM341
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:24:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

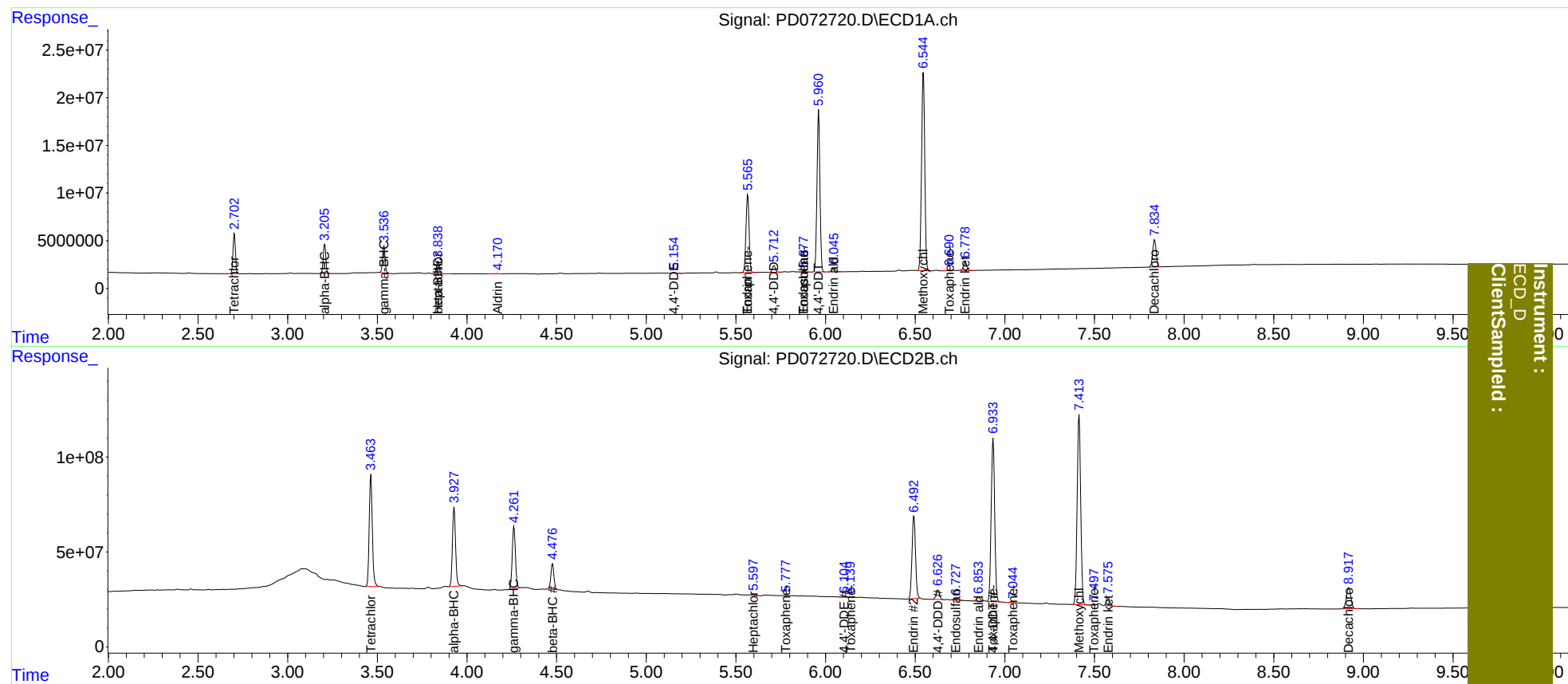
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	40075758	709.8E6	17.237	17.714
2)	SA Decachlor...	7.835	8.919	37581512	193.6E6	19.146	20.588
Target Compounds							
2)	A alpha-BHC	3.207	3.929	30099527	503.3E6	8.620	9.488
3)	MA gamma-BHC...	3.537	4.262	27480790	408.2E6	8.670	9.605
4)	MA Heptachlor	3.839f	4.821	13586636	1128048	4.187	<MDL #
5)	MB Aldrin	4.171	5.189	364033	386140	0.115	<MDL #
6)	B beta-BHC	3.839	4.477	13586636	156.2E6	8.943	9.209
7)	B delta-BHC	0.000	4.726	0	241568	N.D.	<MDL
8)	B Heptachlo...	0.000	5.597	0	7659643	N.D.	0.370
9)	A Endosulfan I	5.027	5.989	109254	538787	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.865	0	483094	N.D.	<MDL
11)	B cis-Chlor...	5.027f	5.924	109254	1303006	<MDL	<MDL #
12)	B 4,4'-DDE	5.154	6.105	699620	2969404	0.257	0.166 #
13)	MA Dieldrin	0.000	6.287	0	1644242	N.D.	<MDL
14)	MA Endrin	5.566	6.493	98124969	593.0E6	40.489	40.537
15)	B Endosulfa...	5.878	6.728	887892	11220398	0.378	0.785 #
16)	A 4,4'-DDD	5.713	6.627	8248817	66440943	3.874	4.923 #
17)	MA 4,4'-DDT	5.962	6.935	194.3E6	1161.0E6	89.701	85.896
18)	B Endrin al...	6.047	6.854	4200002	28815107	2.133	2.405
19)	B Endosulfa...	6.261	7.043f	154215	713420	<MDL	<MDL #
20)	A Methoxychlor	6.546	7.415	256.0E6	1371.3E6	220.513	226.711
21)	B Endrin ke...	6.780	7.577	10817613	57667567	4.056	4.026
22)	Toxaphene-1	0.000	5.778	0	653179	N.D.	9.324
23)	Toxaphene-2	5.566f	6.140	98124969	28915	7235.839	0.230 #
24)	Toxaphene-3	5.878	6.935f	887892	1161.0E6	48.781	3673.234 #
25)	Toxaphene-4	6.692	7.043	490703	713420	6.618	2.699 #
26)	Toxaphene-5	0.000	7.498	0	4208391	N.D.	25.642

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

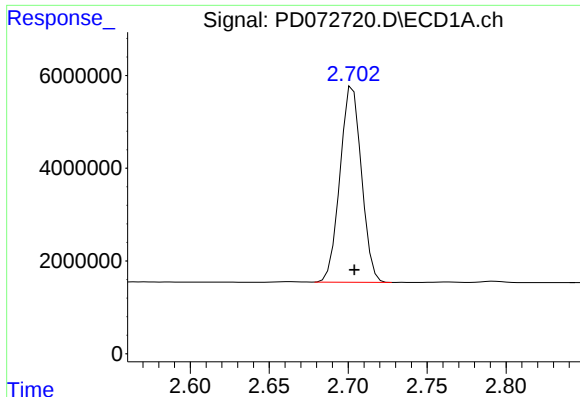
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 20:24
Operator : AR\AJ
Sample : PEM341
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:24:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



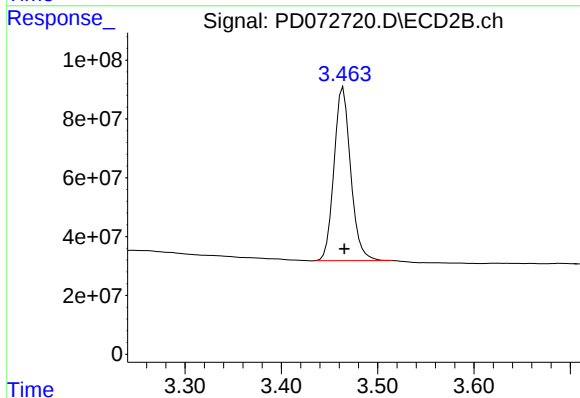
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

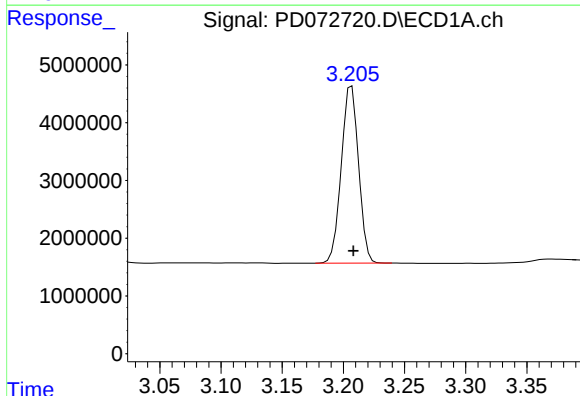
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 40075758
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



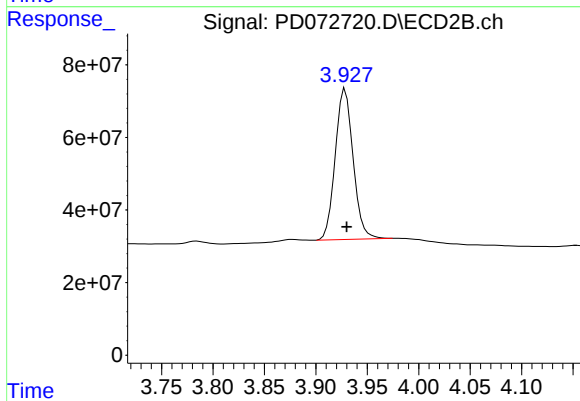
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 709842466
Conc: 17.71 ng/ml



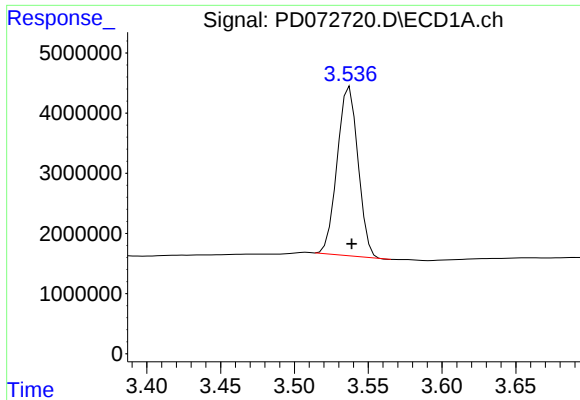
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 30099527
Conc: 8.62 ng/ml



#2 alpha-BHC

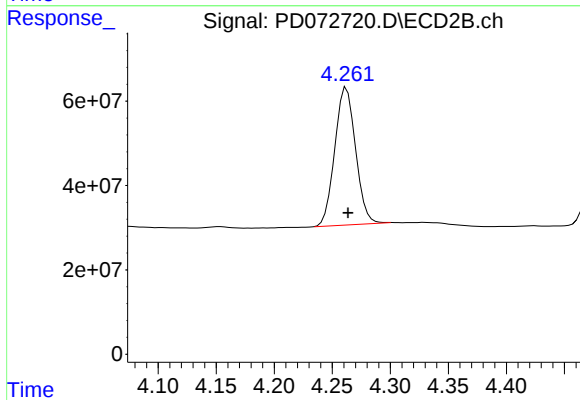
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 503333616
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

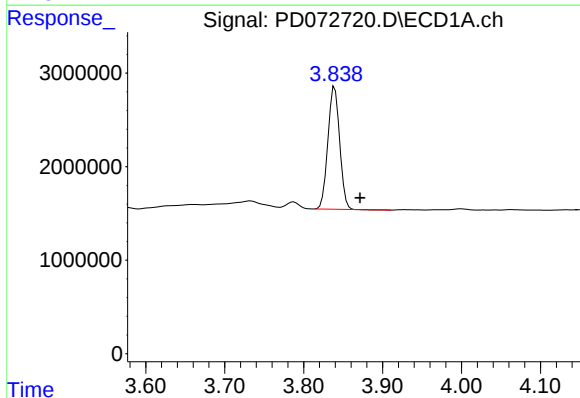
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 27480790
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



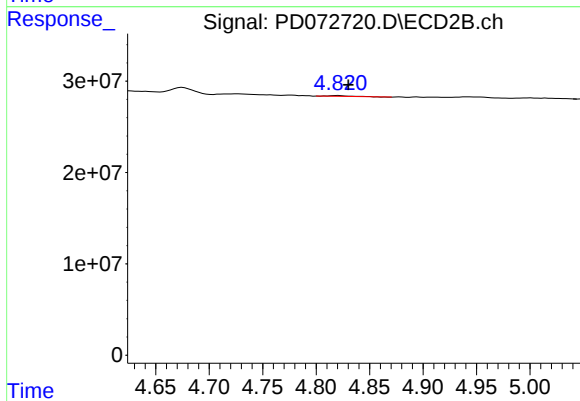
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 408183565
Conc: 9.61 ng/ml



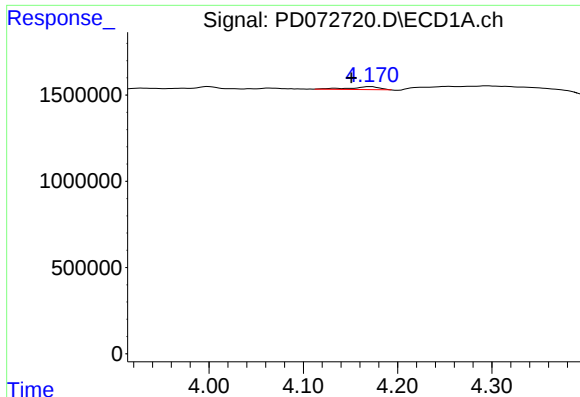
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.032 min
Response: 13586636
Conc: 4.19 ng/ml



#4 Heptachlor

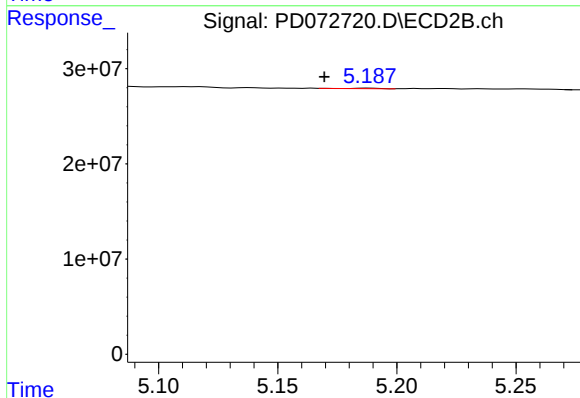
R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 1128048
Conc: N.D.



#5 Aldrin

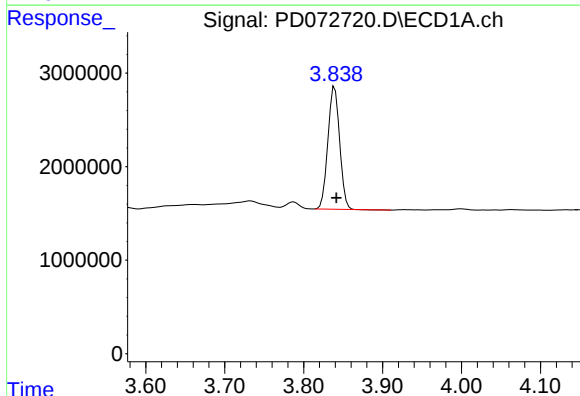
R.T.: 4.171 min
Delta R.T.: 0.020 min
Response: 364033
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



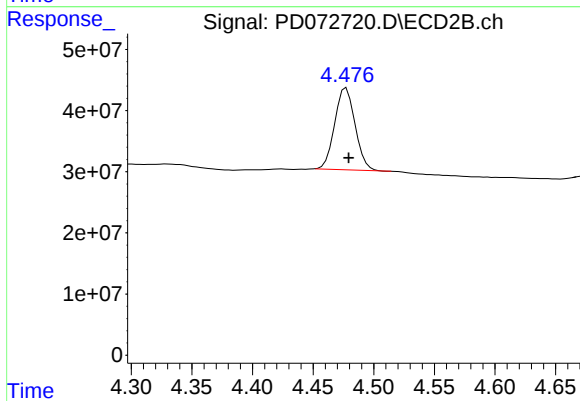
#5 Aldrin

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 386140
Conc: N.D.



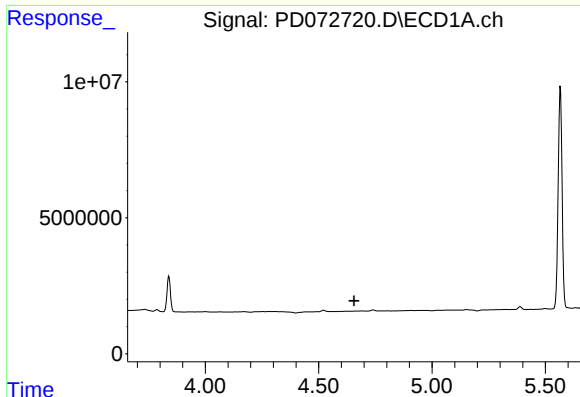
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 13586636
Conc: 8.94 ng/ml



#6 beta-BHC

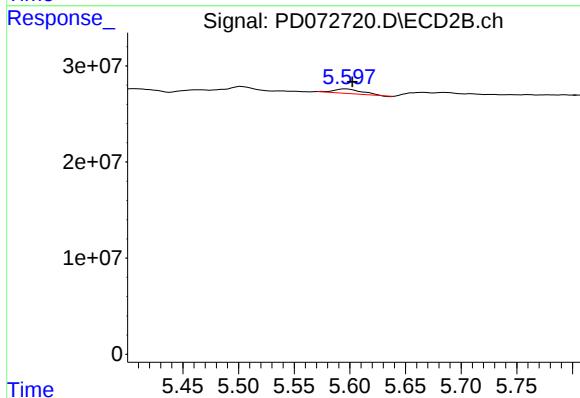
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 156227952
Conc: 9.21 ng/ml



#8 Heptachlor epoxide

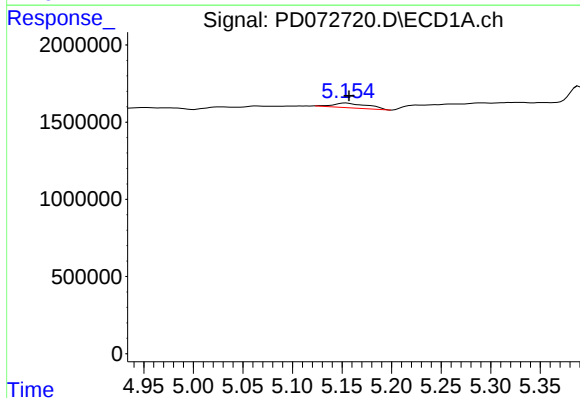
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



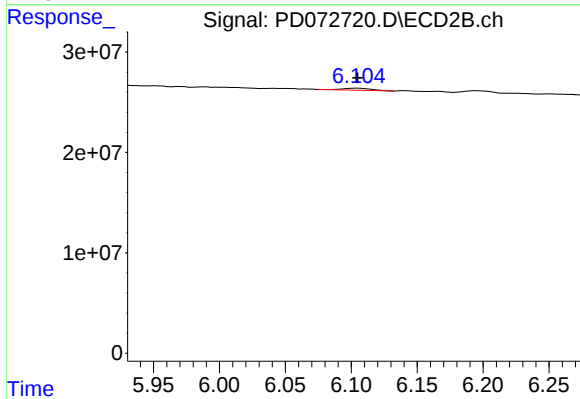
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 7659643
Conc: 0.37 ng/ml



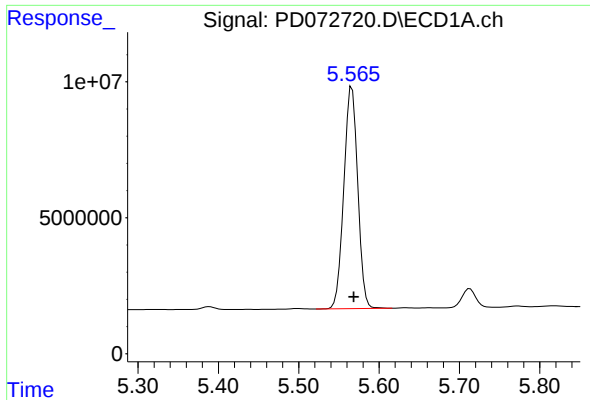
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 699620
Conc: 0.26 ng/ml



#12 4,4'-DDE

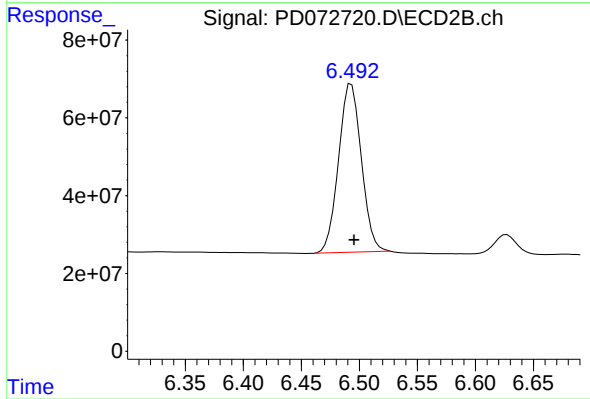
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2969404
Conc: 0.17 ng/ml



#14 Endrin

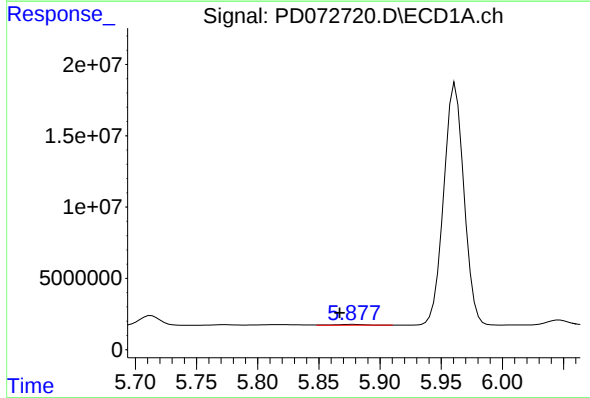
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 98124969
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



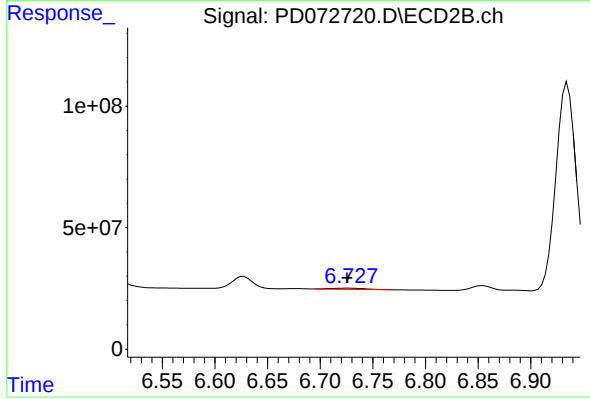
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 593031605
Conc: 40.54 ng/ml



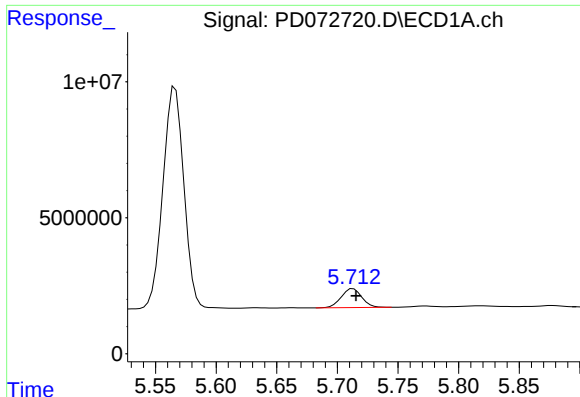
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 887892
Conc: 0.38 ng/ml



#15 Endosulfan II

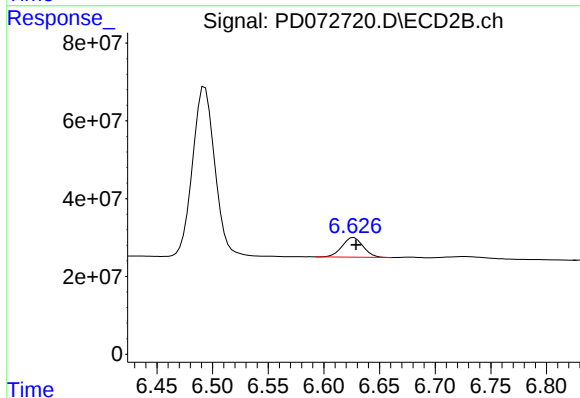
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 11220398
Conc: 0.79 ng/ml



#16 4,4'-DDD

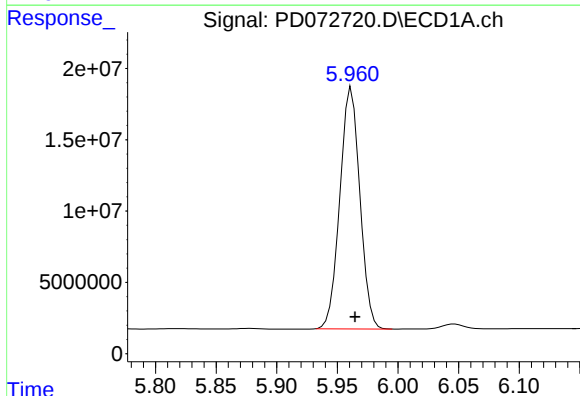
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 8248817
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



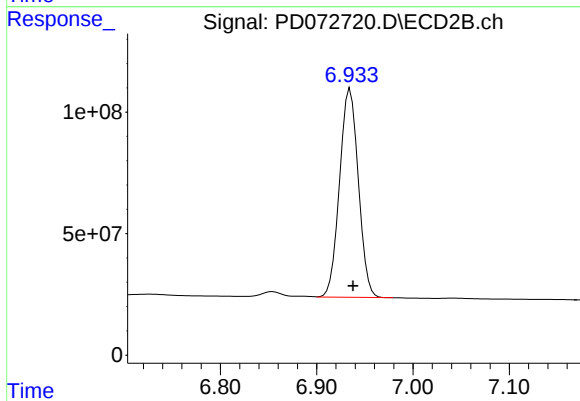
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 66440943
Conc: 4.92 ng/ml



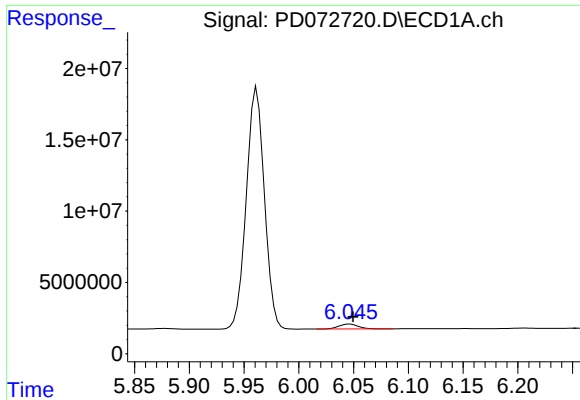
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 194340868
Conc: 89.70 ng/ml



#17 4,4'-DDT

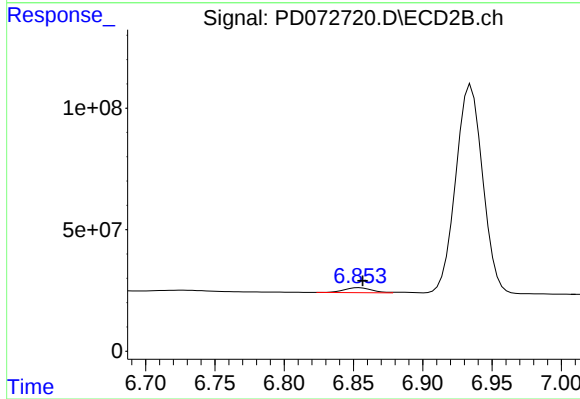
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 1160991278
Conc: 85.90 ng/ml



#18 Endrin aldehyde

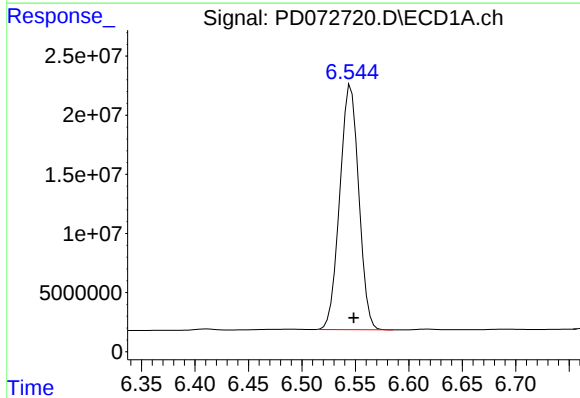
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4200002
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



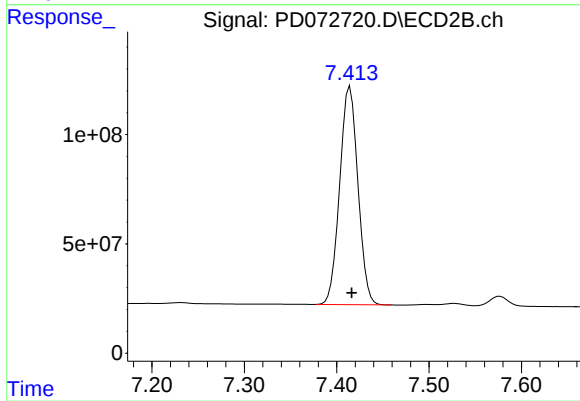
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 28815107
Conc: 2.40 ng/ml



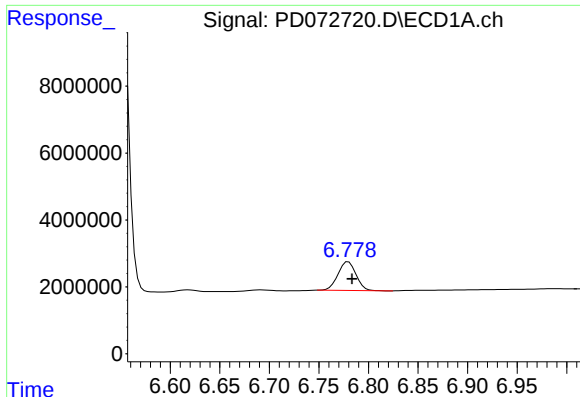
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 255984656
Conc: 220.51 ng/ml



#20 Methoxychlor

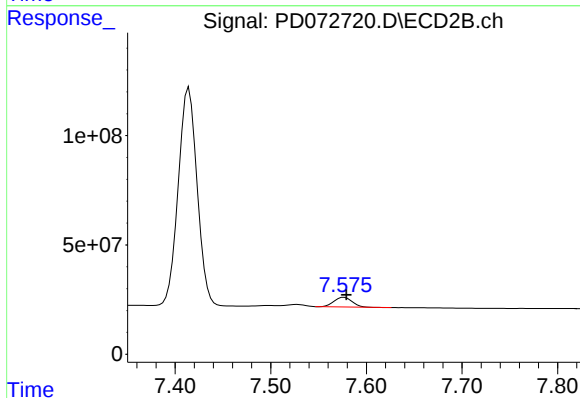
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 1371326647
Conc: 226.71 ng/ml



#21 Endrin ketone

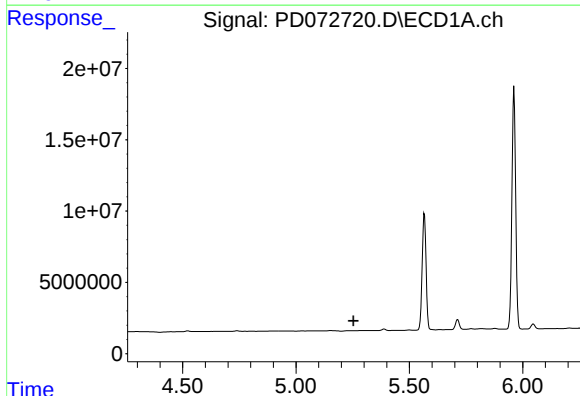
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 10817613
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



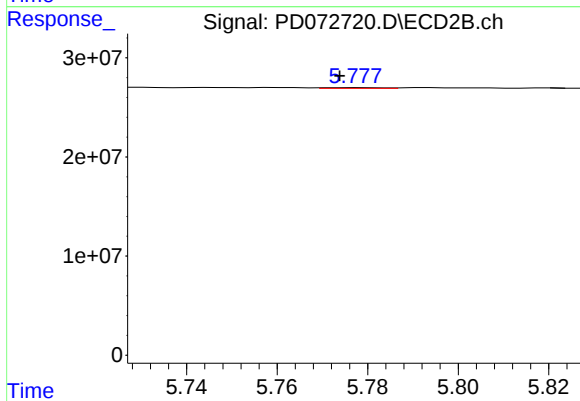
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 57667567
Conc: 4.03 ng/ml



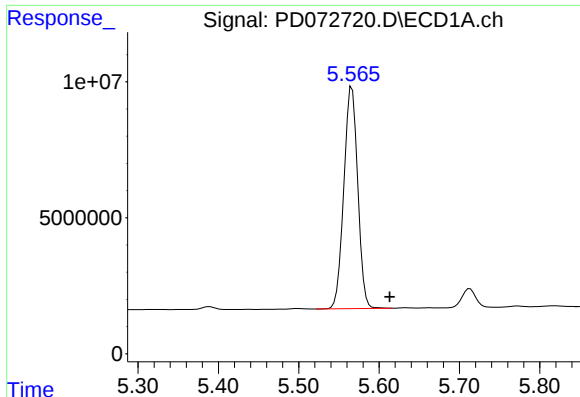
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

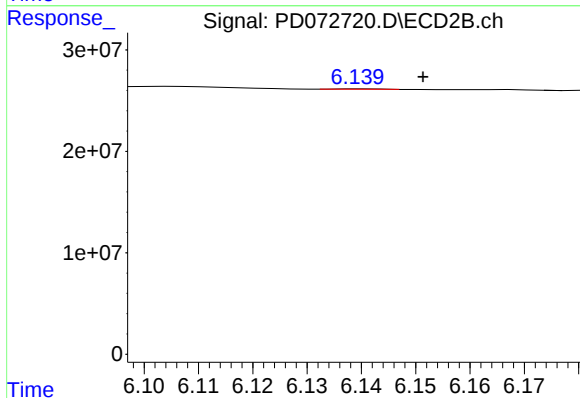
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 653179
Conc: 9.32 ng/ml



#23 Toxaphene-2

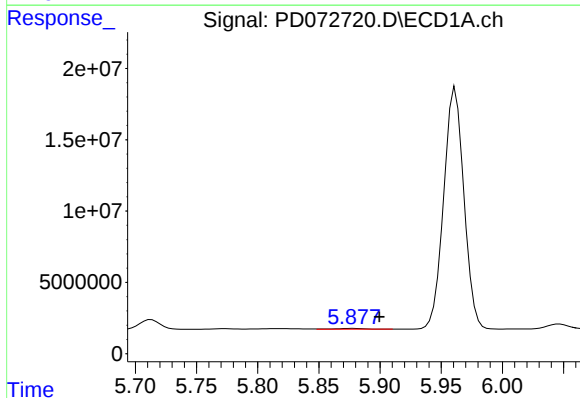
R.T.: 5.566 min
Delta R.T.: -0.047 min
Response: 98124969
Conc: 7235.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



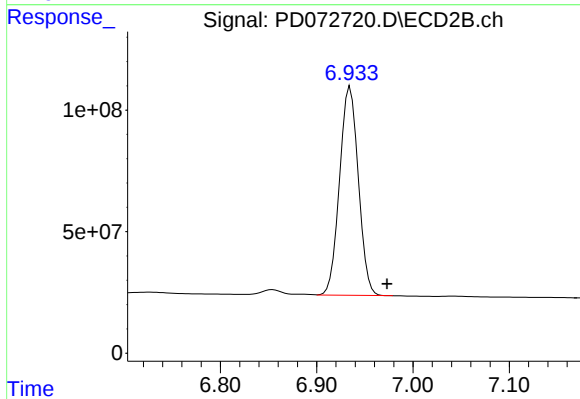
#23 Toxaphene-2

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 28915
Conc: 0.23 ng/ml



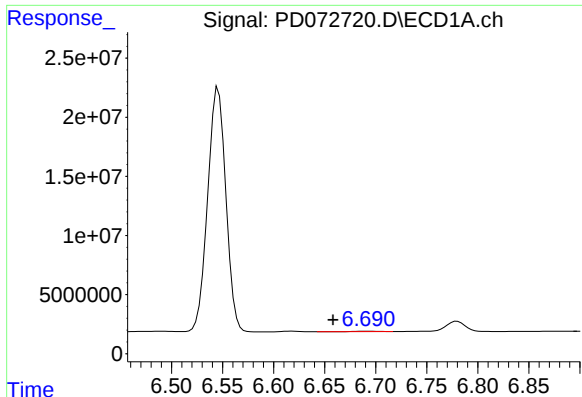
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 887892
Conc: 48.78 ng/ml



#24 Toxaphene-3

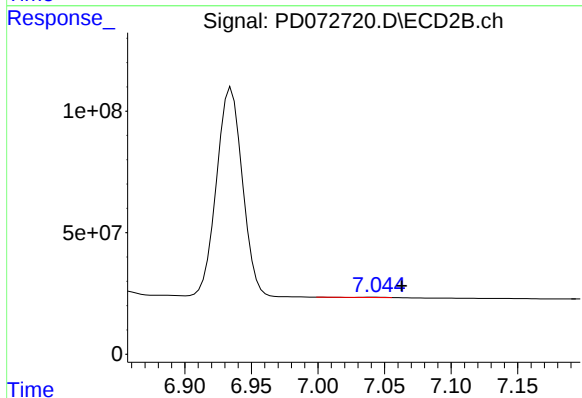
R.T.: 6.935 min
Delta R.T.: -0.038 min
Response: 1160991278
Conc: 3673.23 ng/ml



#25 Toxaphene-4

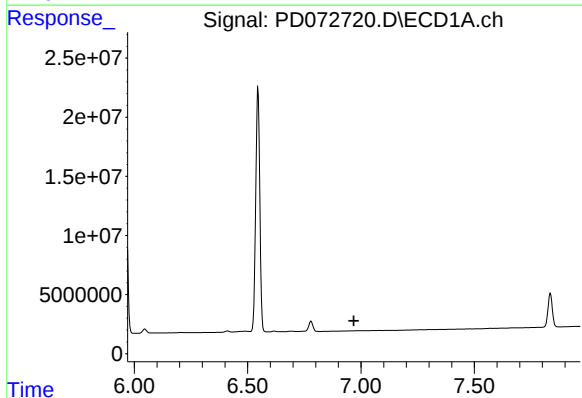
R.T.: 6.692 min
Delta R.T.: 0.034 min
Response: 490703
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



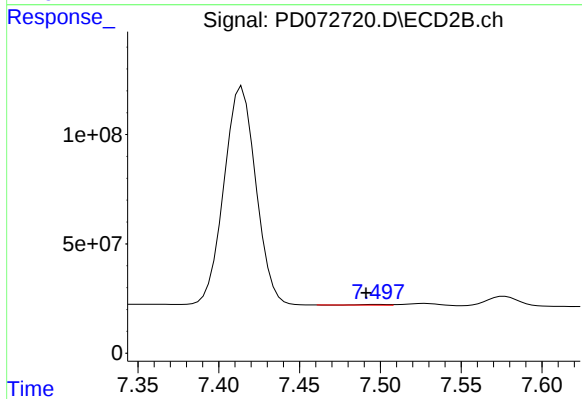
#25 Toxaphene-4

R.T.: 7.043 min
Delta R.T.: -0.020 min
Response: 713420
Conc: 2.70 ng/ml



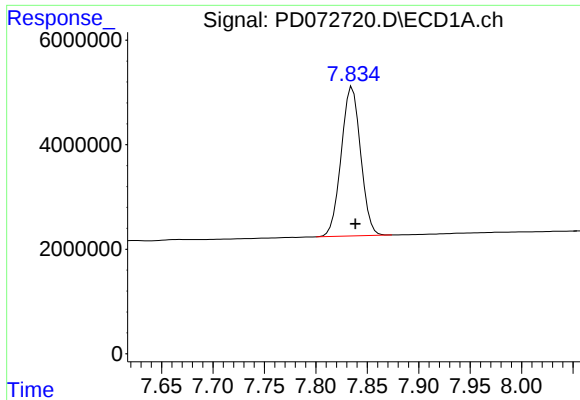
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

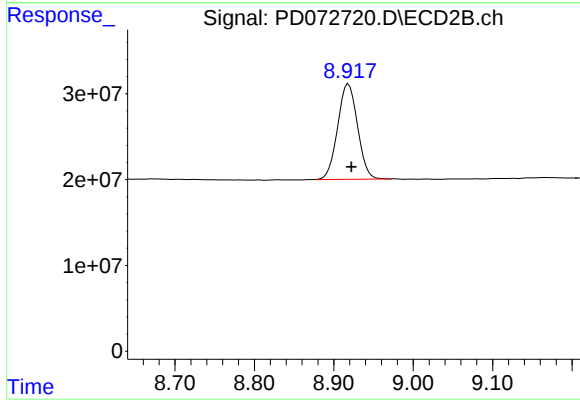
R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 4208391
Conc: 25.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 37581512
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 193603999
Conc: 20.59 ng/ml