

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 23:25
 Operator : AR\AJ
 Sample : PEM232
 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: May 11 07:58:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

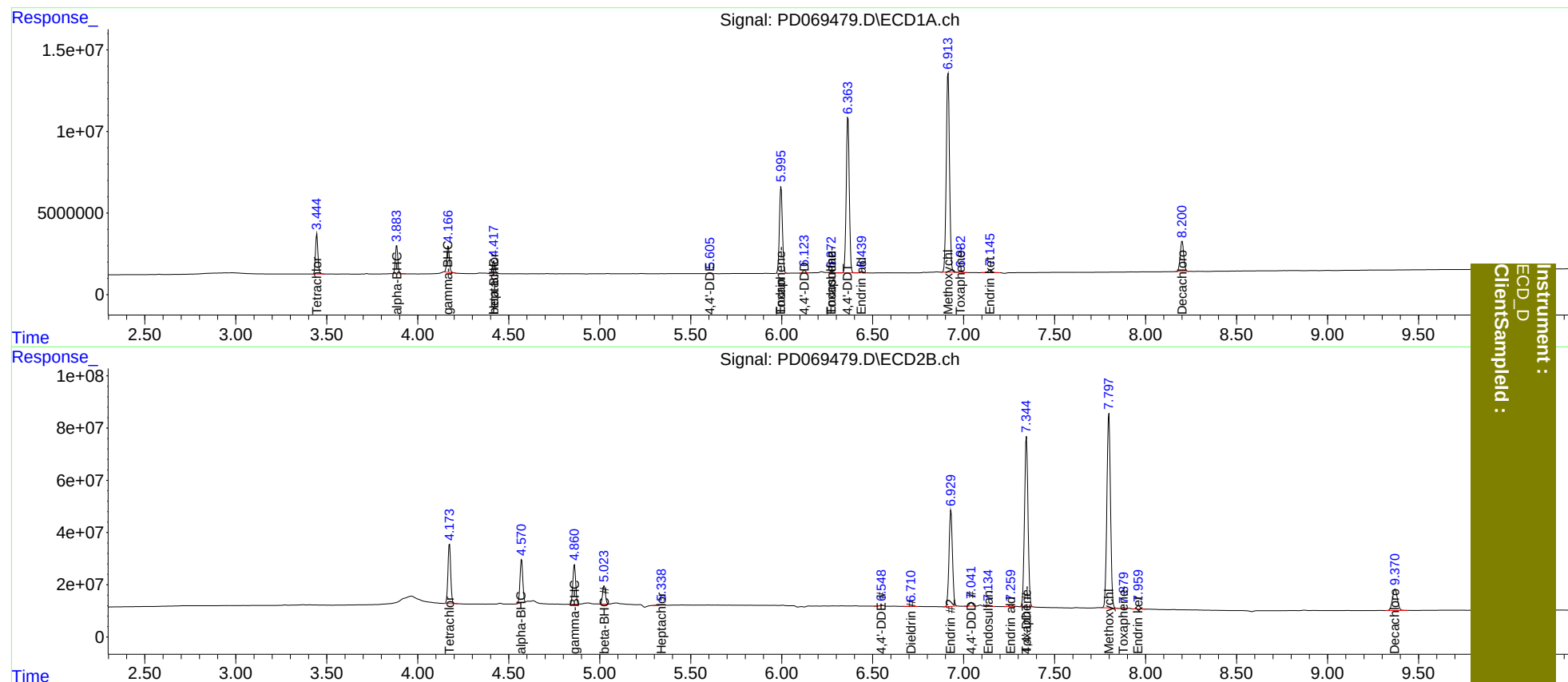
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	22557574	241.5E6	18.687	19.522
27)	SA Decachlor...	8.201	9.371	24945428	152.2E6	20.552	21.549
Target Compounds							
2)	A alpha-BHC	3.885	4.571	16122448	172.3E6	9.319	9.587
3)	MA gamma-BHC...	4.168	4.861	15950985	165.0E6	9.501	10.313
4)	MA Heptachlor	4.418f	5.341f	7639755	2946881	4.721	0.191 #
5)	MB Aldrin	4.712	5.749f	129318	69160	<MDL	<MDL #
6)	B beta-BHC	4.418	5.025	7639755	75729228	10.847	11.358
9)	A Endosulfan I	0.000	6.497f	0	148135	N.D.	<MDL
10)	B trans-Chl...	0.000	6.333	0	299951	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.407	0	1014529	N.D.	<MDL
12)	B 4,4'-DDE	5.607	6.551	431547	3173560	0.327	0.279
13)	MA Dieldrin	0.000	6.710	0	1417135	N.D.	0.114
14)	MA Endrin	5.997	6.930	60818669	479.1E6	46.600	48.381
15)	B Endosulfa...	6.273	7.135	207032	6438900	0.177	0.688 #
16)	A 4,4'-DDD	6.125	7.042	1786028	17739419	1.521	1.835
17)	MA 4,4'-DDT	6.364	7.345	111.7E6	868.2E6	94.551	92.487
18)	B Endrin al...	6.440	7.260	1055938	6366537	1.022	0.791
20)	A Methoxychlor	6.915	7.798	151.6E6	1024.1E6	235.409	241.018
21)	B Endrin ke...	7.146	7.960	2774199	15392546	2.041	1.646
23)	Toxaphene-2	5.997f	0.000	60818669	0	7367.608	N.D. #
24)	Toxaphene-3	6.273	7.345f	207032	868.2E6	23.811	3428.731 #
25)	Toxaphene-4	6.984f	0.000	568507	0	15.685	N.D. #
26)	Toxaphene-5	0.000	7.880	0	3318759	N.D.	26.515

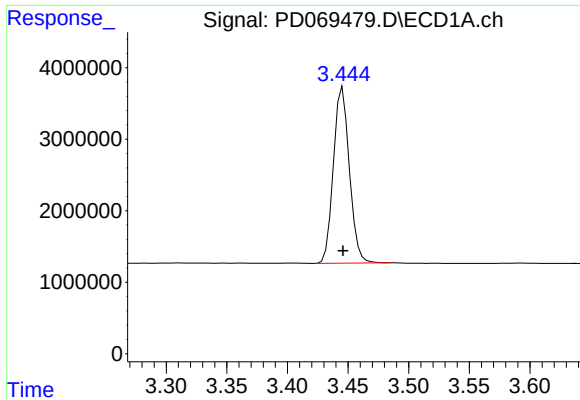
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 May 2022 23:25
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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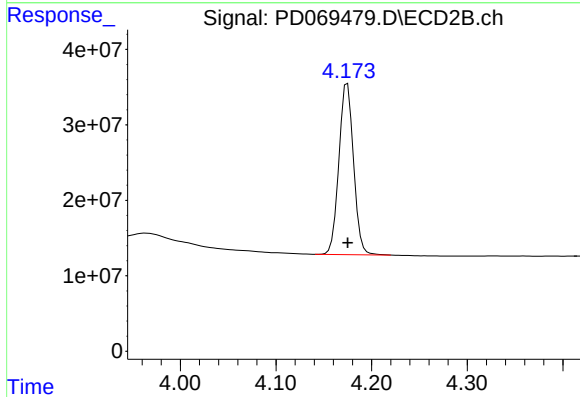




#1 Tetrachloro-m-xylene

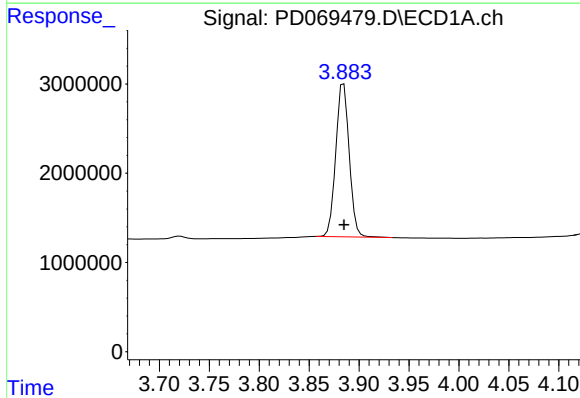
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 22557574
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



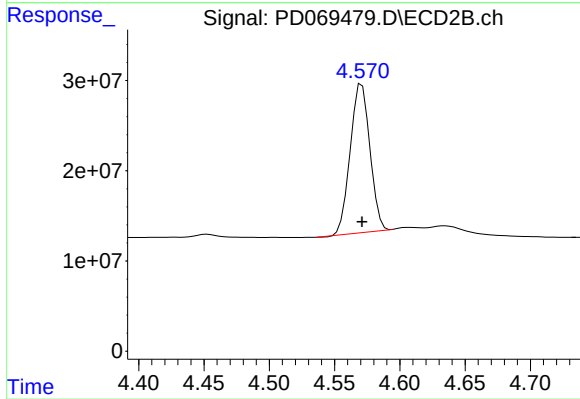
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 241510175
Conc: 19.52 ng/ml



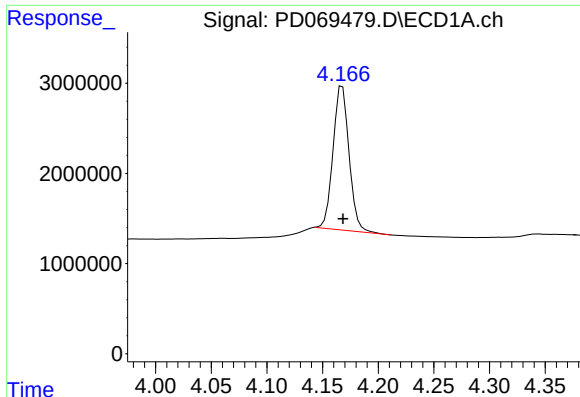
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 16122448
Conc: 9.32 ng/ml



#2 alpha-BHC

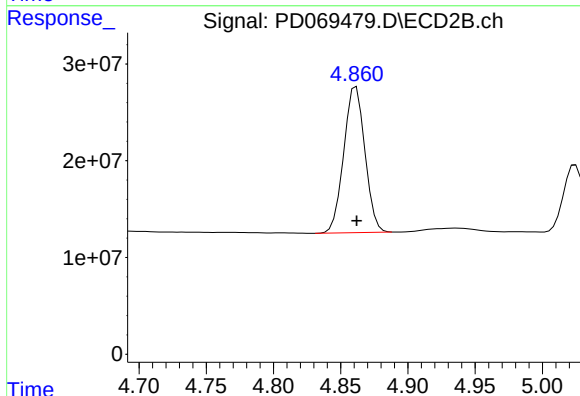
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 172298277
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

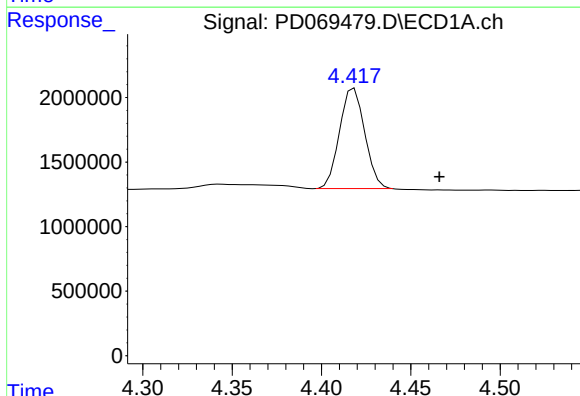
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 15950985
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



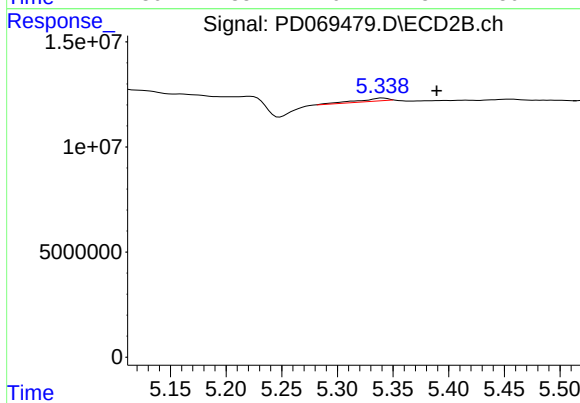
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 165015300
Conc: 10.31 ng/ml



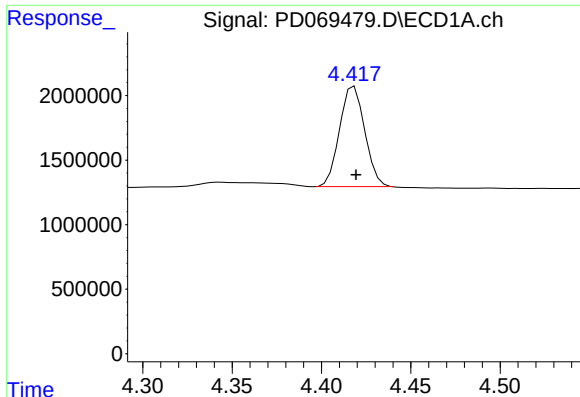
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.048 min
Response: 7639755
Conc: 4.72 ng/ml



#4 Heptachlor

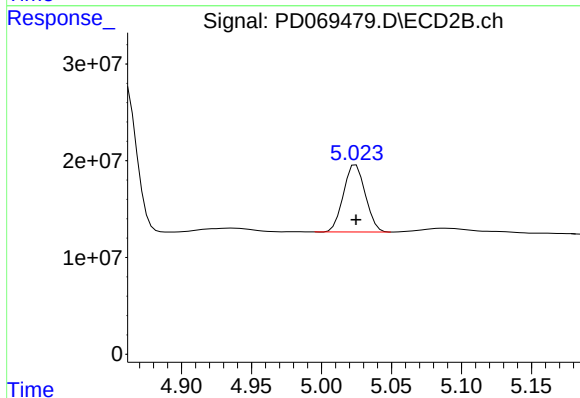
R.T.: 5.341 min
Delta R.T.: -0.048 min
Response: 2946881
Conc: 0.19 ng/ml



#6 beta-BHC

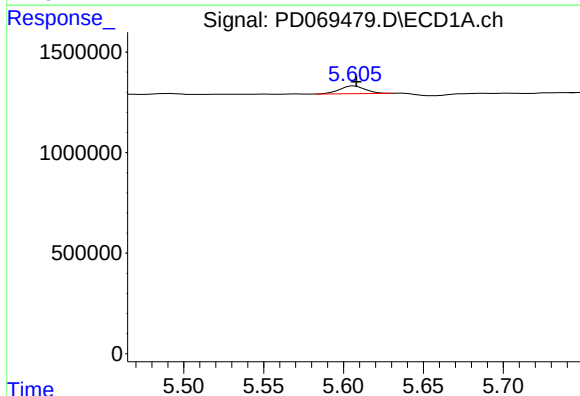
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 7639755
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



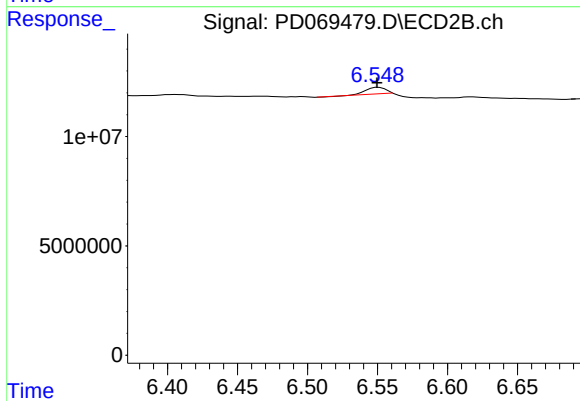
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 75729228
Conc: 11.36 ng/ml



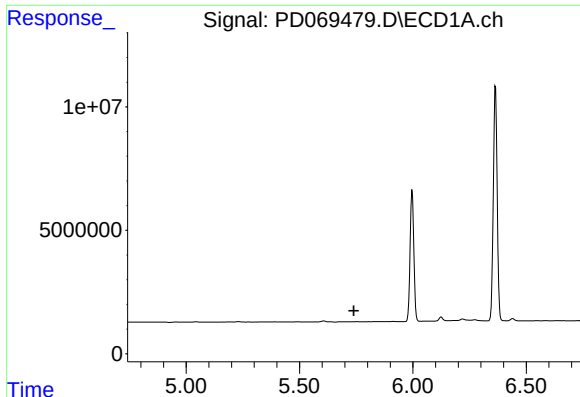
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 431547
Conc: 0.33 ng/ml



#12 4,4'-DDE

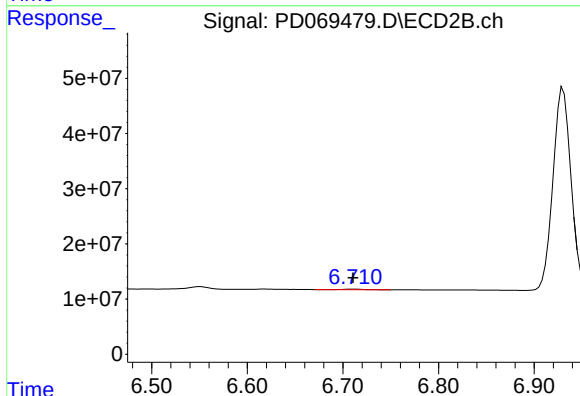
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 3173560
Conc: 0.28 ng/ml



#13 Dieldrin

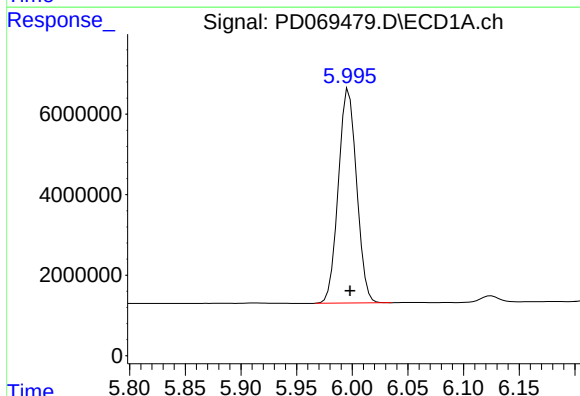
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



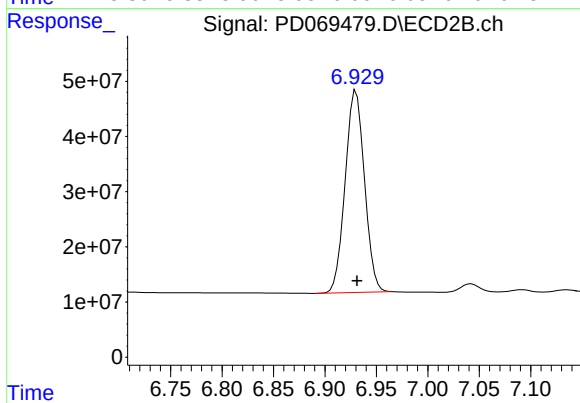
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1417135
Conc: 0.11 ng/ml



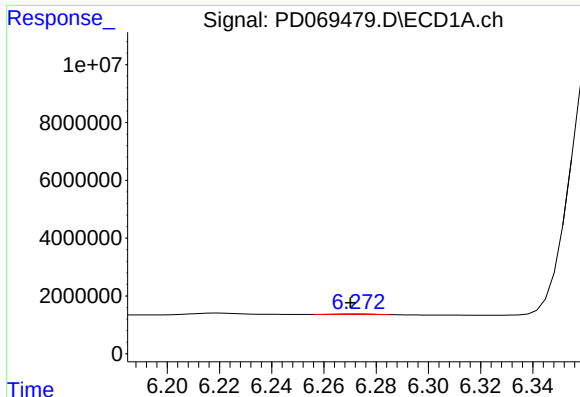
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 60818669
Conc: 46.60 ng/ml



#14 Endrin

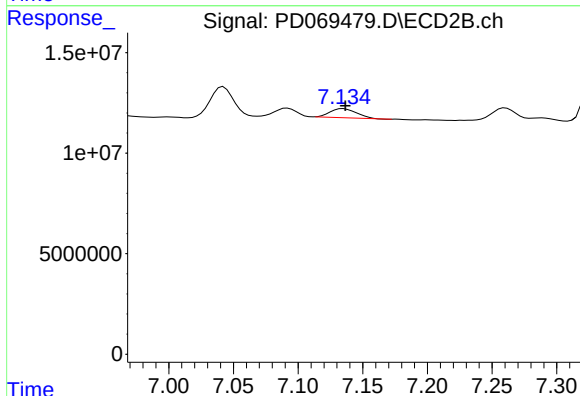
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 479066627
Conc: 48.38 ng/ml



#15 Endosulfan II

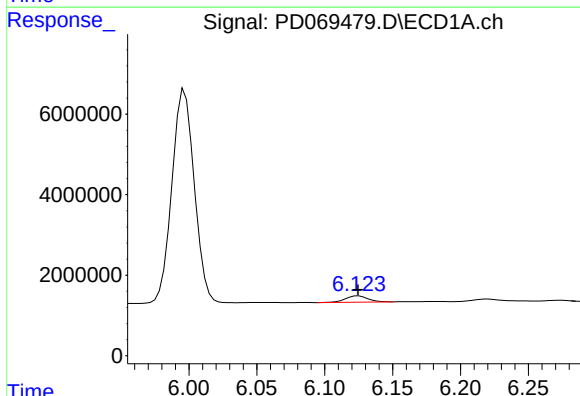
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 207032
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



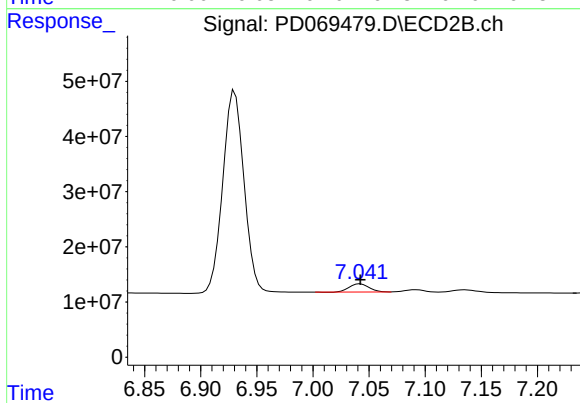
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 6438900
Conc: 0.69 ng/ml



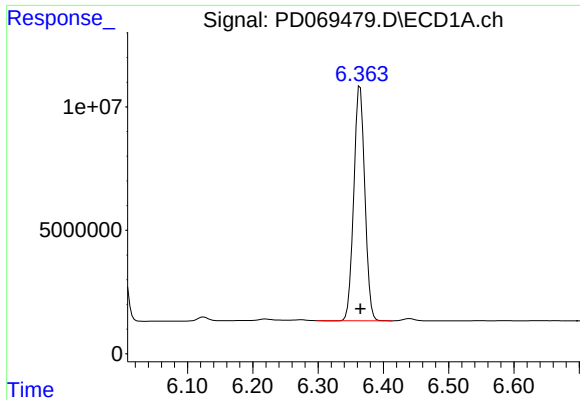
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 1786028
Conc: 1.52 ng/ml



#16 4,4'-DDD

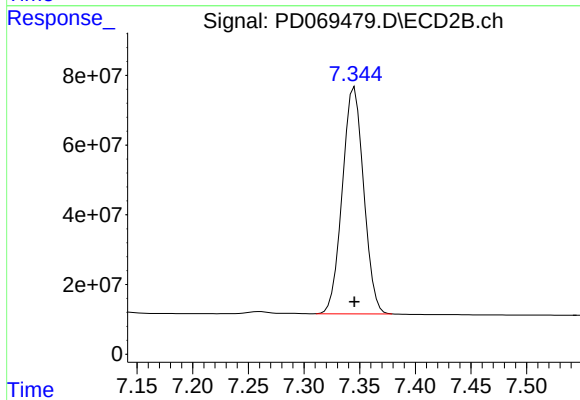
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 17739419
Conc: 1.84 ng/ml



#17 4,4'-DDT

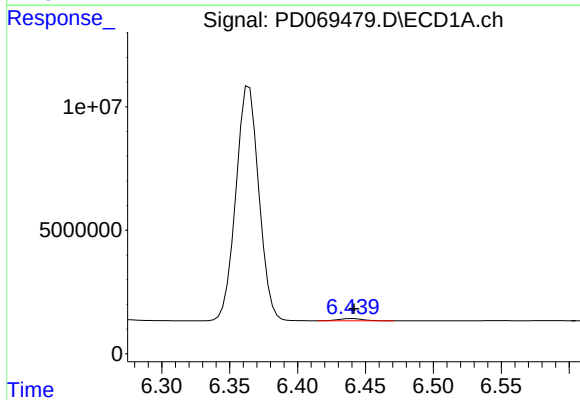
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 111747412
Conc: 94.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



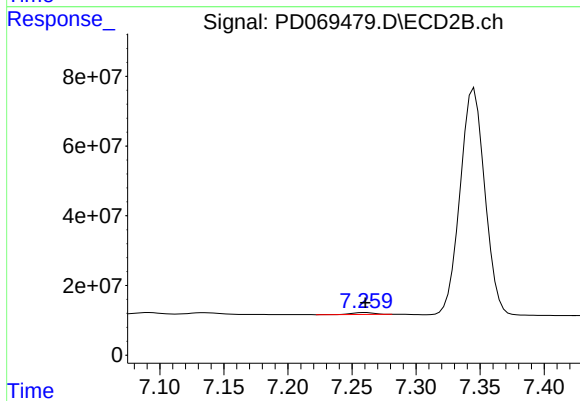
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 868204937
Conc: 92.49 ng/ml



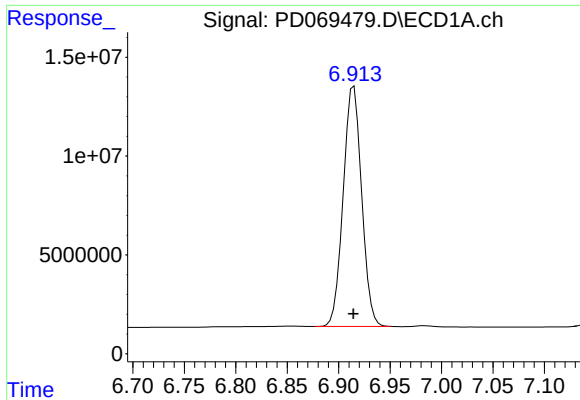
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 1055938
Conc: 1.02 ng/ml



#18 Endrin aldehyde

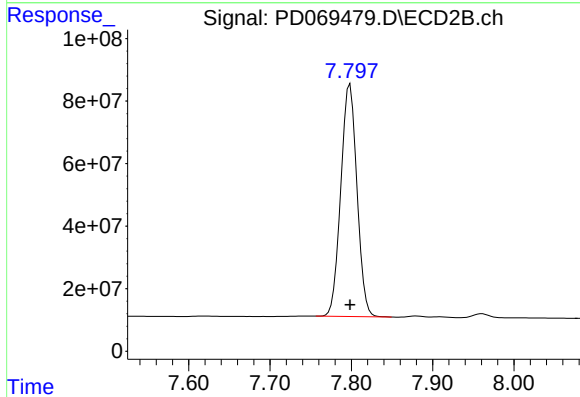
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 6366537
Conc: 0.79 ng/ml



#20 Methoxychlor

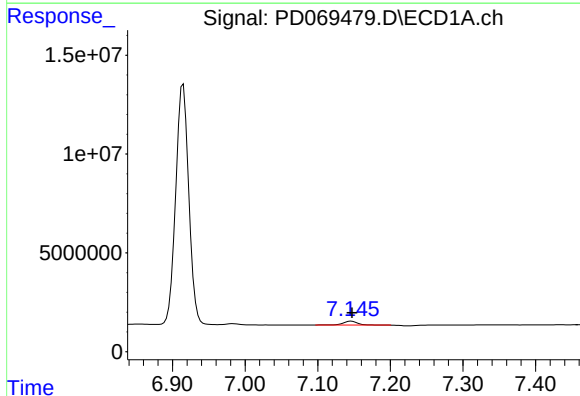
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 151632075
Conc: 235.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



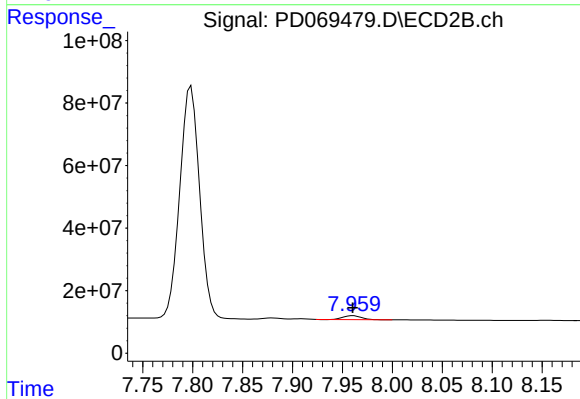
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1024132836
Conc: 241.02 ng/ml



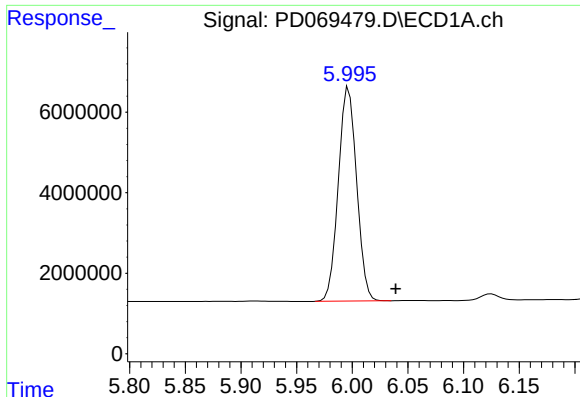
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 2774199
Conc: 2.04 ng/ml



#21 Endrin ketone

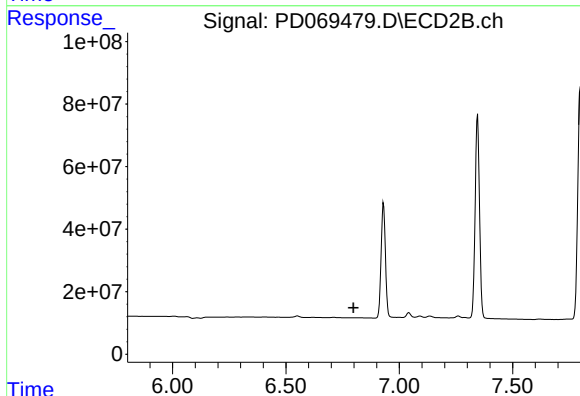
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 15392546
Conc: 1.65 ng/ml



#23 Toxaphene-2

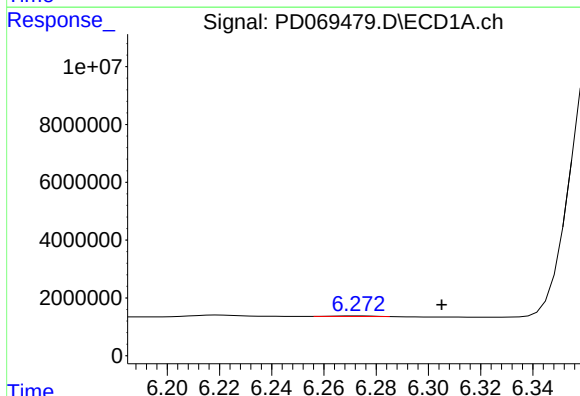
R.T.: 5.997 min
Delta R.T.: -0.042 min
Response: 60818669
Conc: 7367.61 ng/m

Instrument :
ECD_D
ClientSampleId :



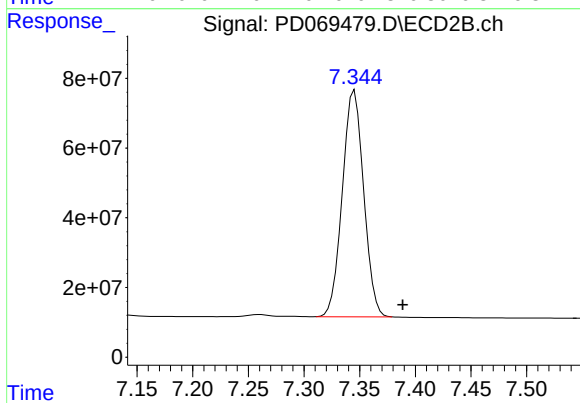
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



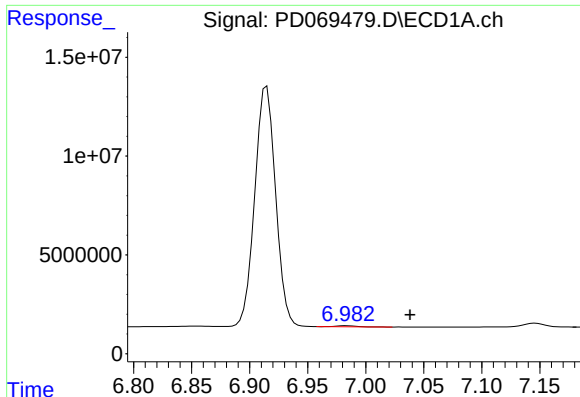
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.032 min
Response: 207032
Conc: 23.81 ng/ml



#24 Toxaphene-3

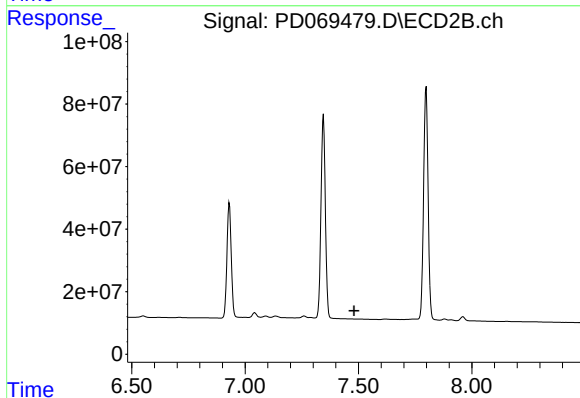
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 868204937
Conc: 3428.73 ng/ml



#25 Toxaphene-4

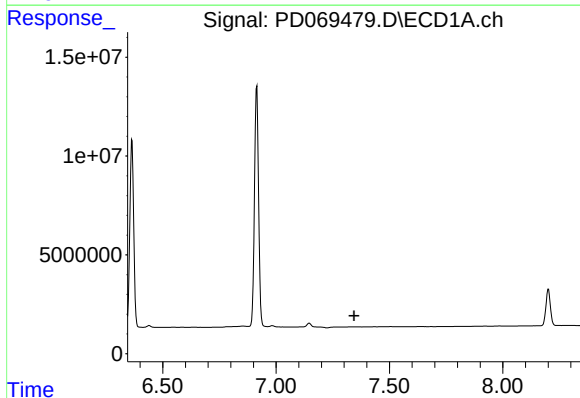
R.T.: 6.984 min
Delta R.T.: -0.054 min
Response: 568507
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



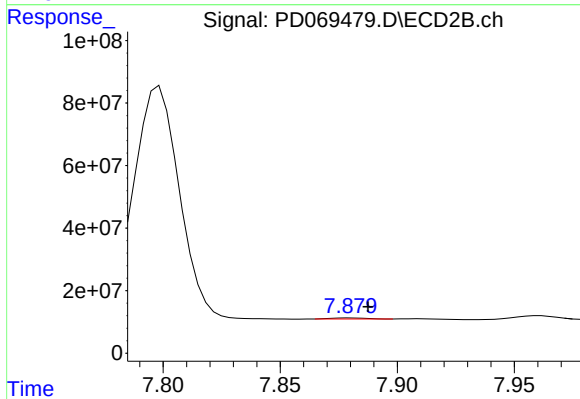
#25 Toxaphene-4

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



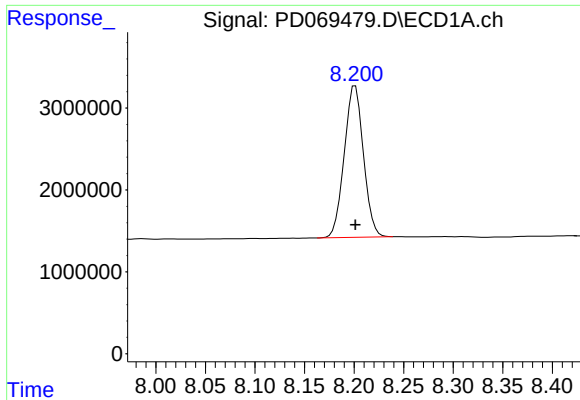
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

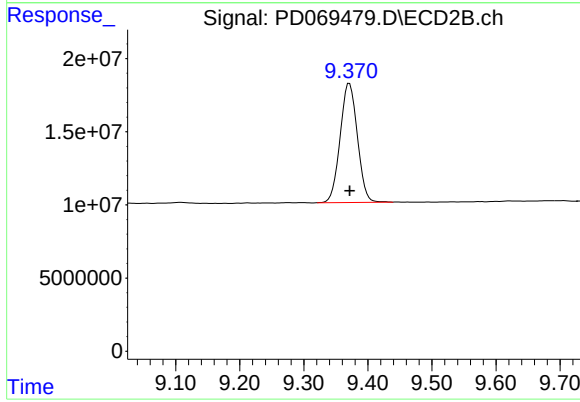
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 3318759
Conc: 26.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 24945428
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 152190412
Conc: 21.55 ng/ml