

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 00:12
 Operator : AR\AJ
 Sample : PEM150
 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: Aug 31 00:38:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

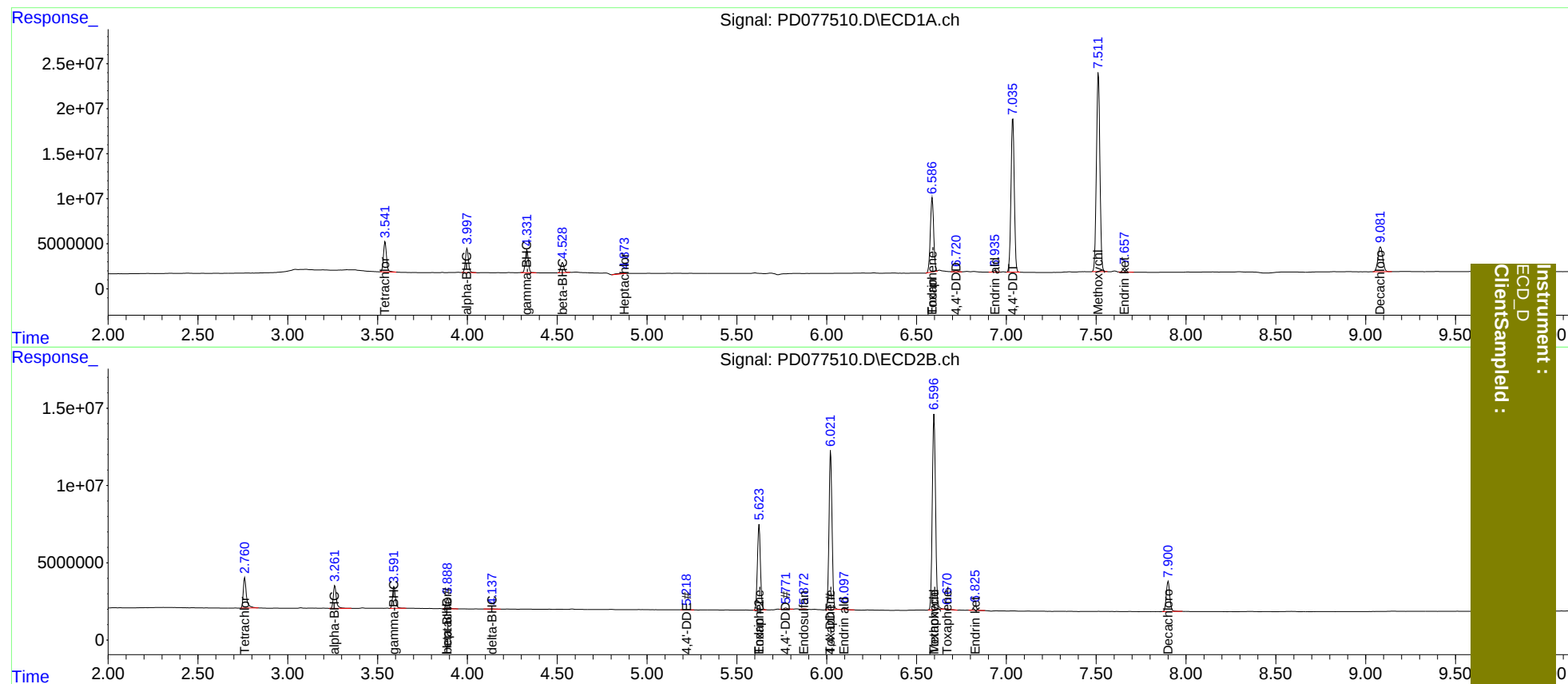
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	39184066	23718726	17.848	19.040
2)	SA Decachlor...	9.083	7.901	50935860	27000838	20.017	21.661
Target Compounds							
2)	A alpha-BHC	3.998	3.262	30996859	16926967	8.579	9.208
3)	MA gamma-BHC...	4.332	3.592	29392474	15777768	8.611	9.148
4)	MA Heptachlor	4.875f	3.889f	1976682	7554515	0.565	4.384 #
6)	B beta-BHC	4.530	3.889	13878068	7554515	8.943	9.254
7)	B delta-BHC	0.000	4.138	0	237877	N.D.	0.137
12)	B 4,4'-DDE	0.000	5.220	0	390830	N.D.	0.287
14)	MA Endrin	6.587	5.624	105.1E6	65058485	41.337	46.869
15)	B Endosulfa...	0.000	5.874f	0	208172	N.D.	0.156
16)	A 4,4'-DDD	6.721	5.773	1637776	932738	0.754	0.938
17)	MA 4,4'-DDT	7.036	6.022	217.9E6	120.9E6	98.768	116.777
18)	B Endrin al...	6.937	6.098	2577523	1526561	1.197	1.405
20)	A Methoxychlor	7.512	6.598	297.9E6	158.0E6	231.547	280.039
21)	B Endrin ke...	7.658	6.827	5770566	3538751	2.050	2.404
23)	Toxaphene-2	0.000	5.624f	0	65058485	N.D.	7436.638
24)	Toxaphene-3	6.587f	6.022f	105.1E6	120.9E6	5487.097	11647.935 #
25)	Toxaphene-4	0.000	6.598	0	158.0E6	N.D.	5507.653
26)	Toxaphene-5	0.000	6.670f	0	217595	N.D.	5.216

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

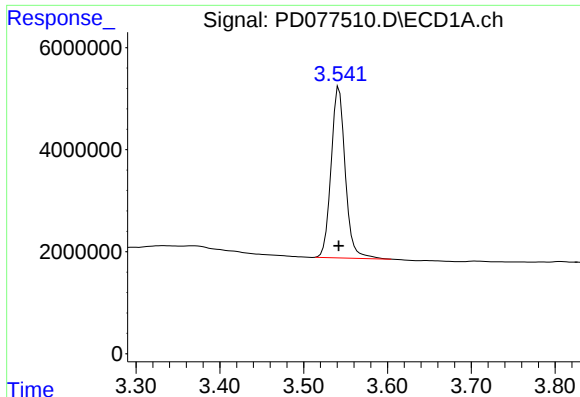
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077510.D
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Acq On : 31 Aug 2023 00:12
Operator : AR\AJ
Sample : PEM150
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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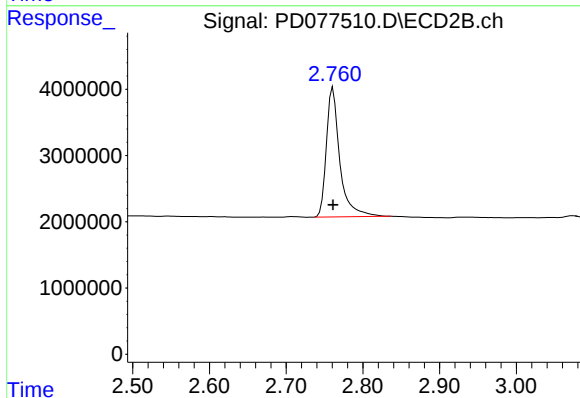
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

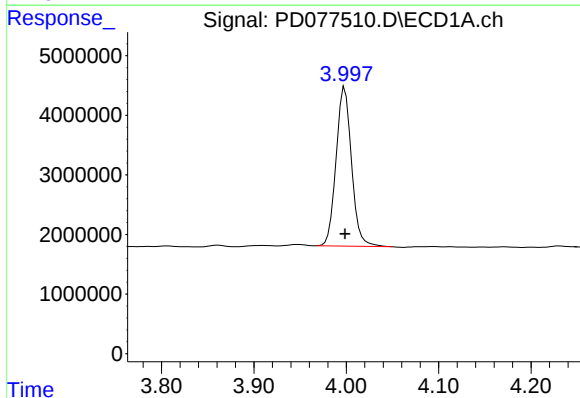
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 39184066
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



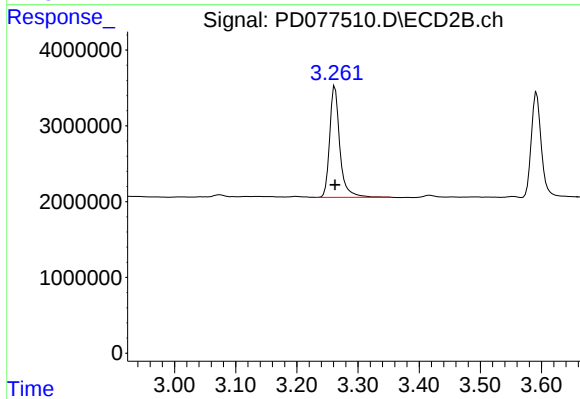
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23718726
Conc: 19.04 ng/ml



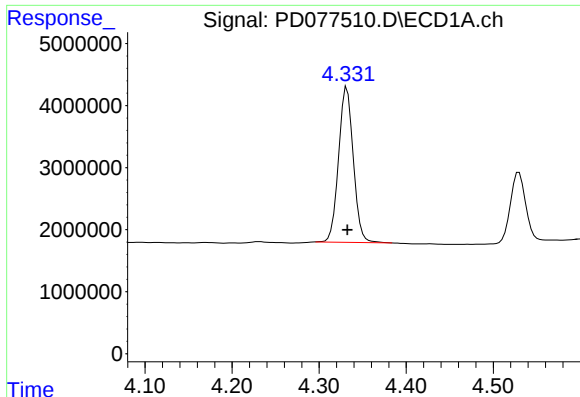
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 30996859
Conc: 8.58 ng/ml



#2 alpha-BHC

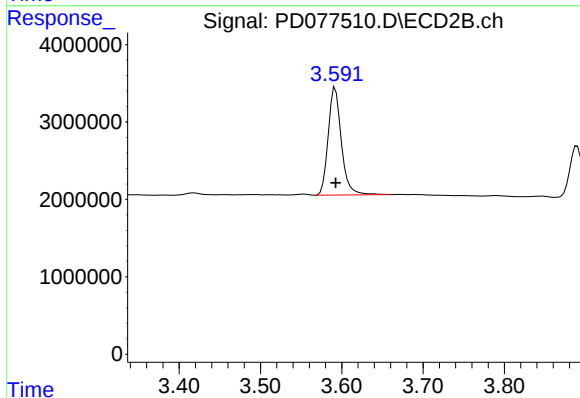
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 16926967
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

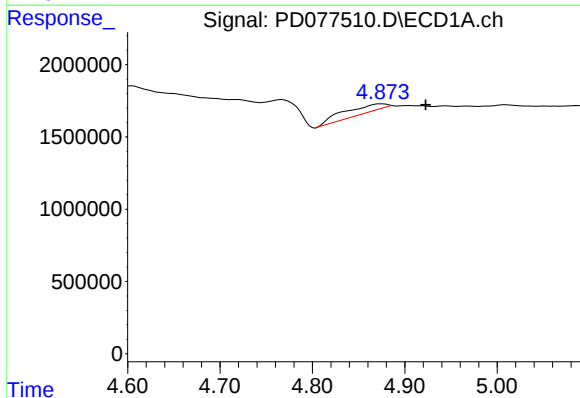
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 29392474
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



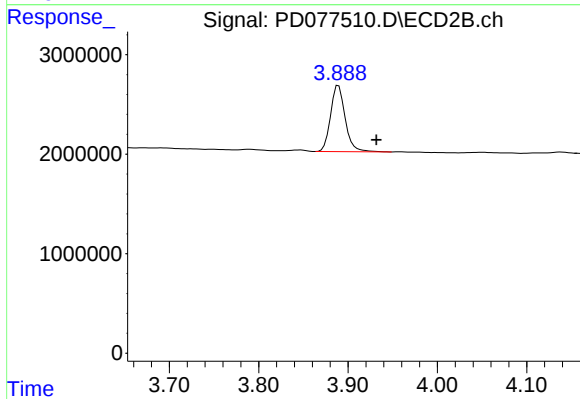
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 15777768
Conc: 9.15 ng/ml



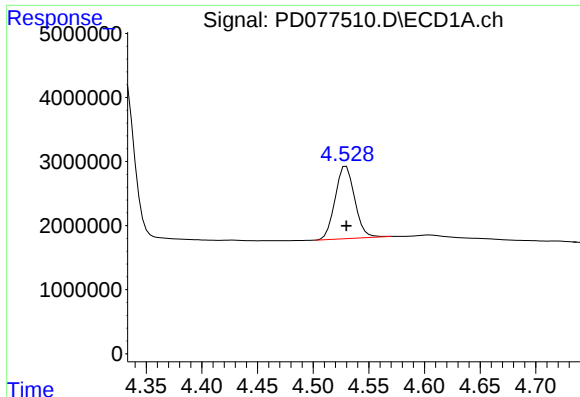
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 1976682
Conc: 0.57 ng/ml



#4 Heptachlor

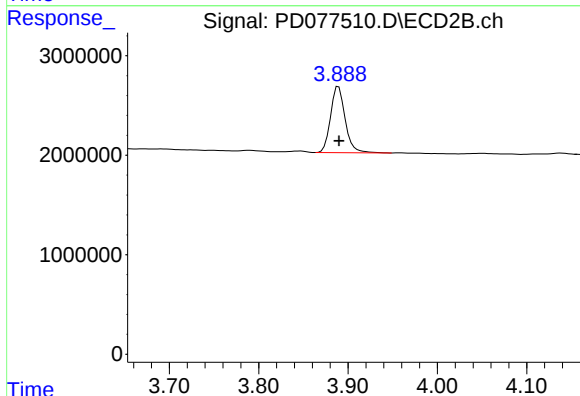
R.T.: 3.889 min
Delta R.T.: -0.042 min
Response: 7554515
Conc: 4.38 ng/ml



#6 beta-BHC

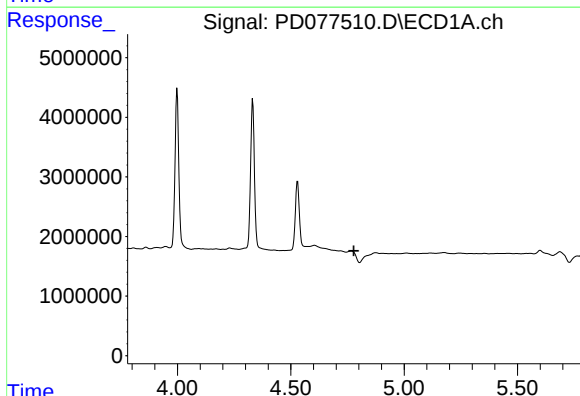
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 13878068
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



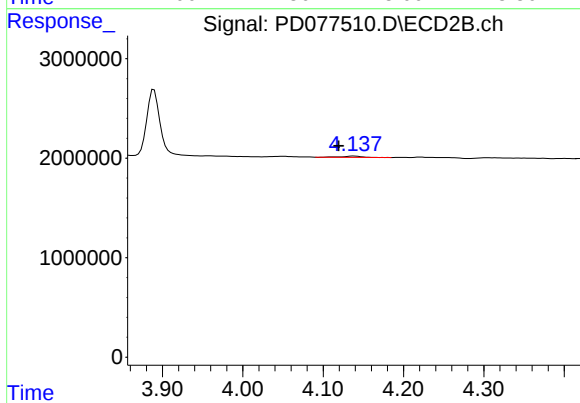
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 7554515
Conc: 9.25 ng/ml



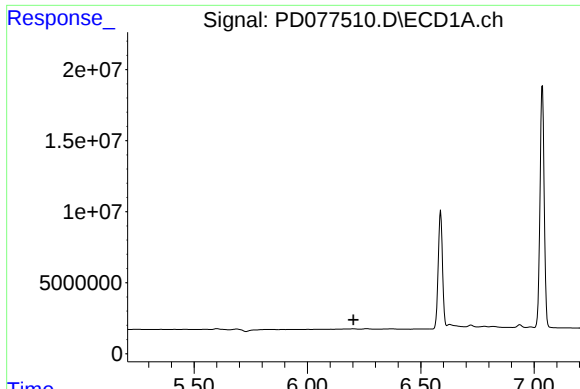
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

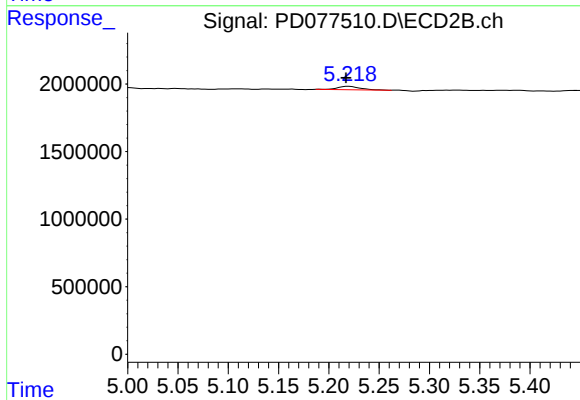
R.T.: 4.138 min
Delta R.T.: 0.019 min
Response: 237877
Conc: 0.14 ng/ml



#12 4,4'-DDE

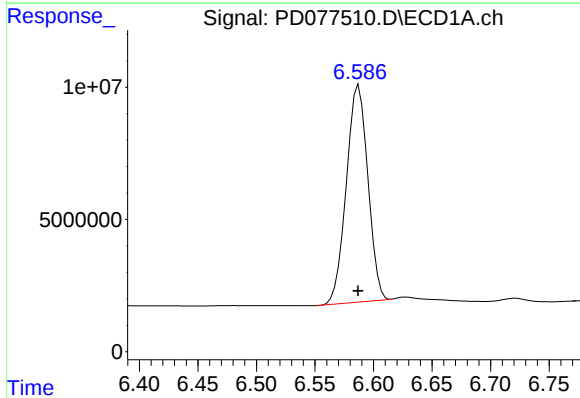
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



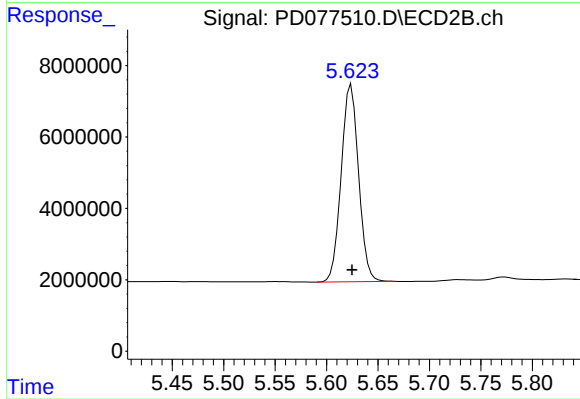
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 390830
Conc: 0.29 ng/ml



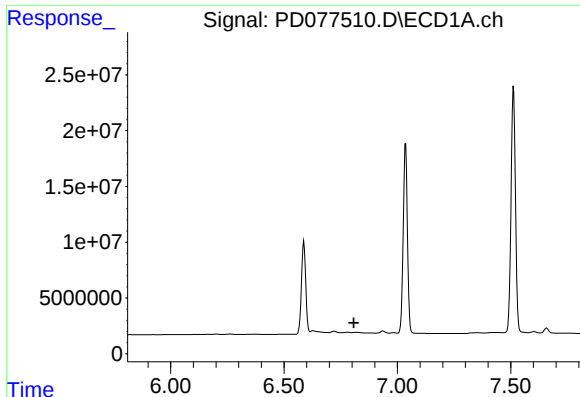
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 105101058
Conc: 41.34 ng/ml



#14 Endrin

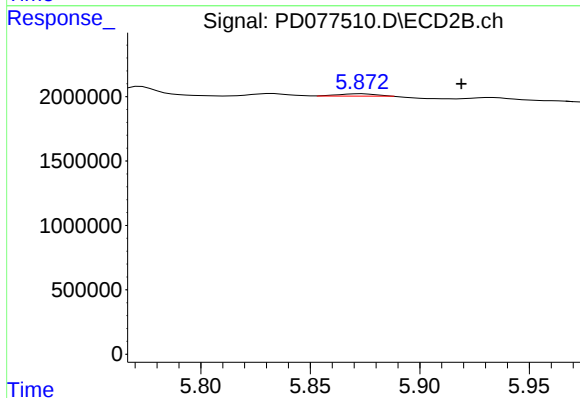
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 65058485
Conc: 46.87 ng/ml



#15 Endosulfan II

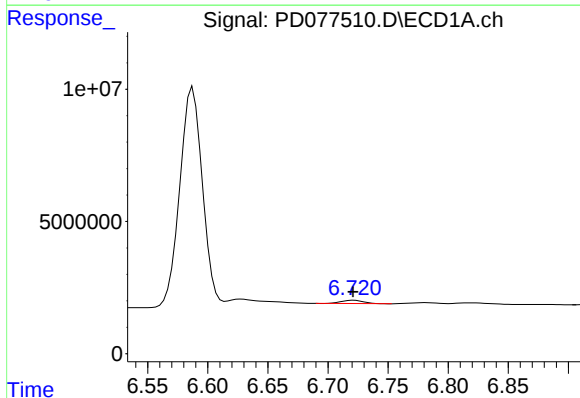
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



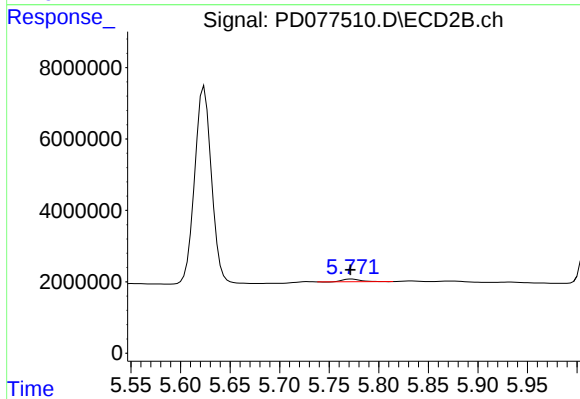
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: -0.045 min
Response: 208172
Conc: 0.16 ng/ml



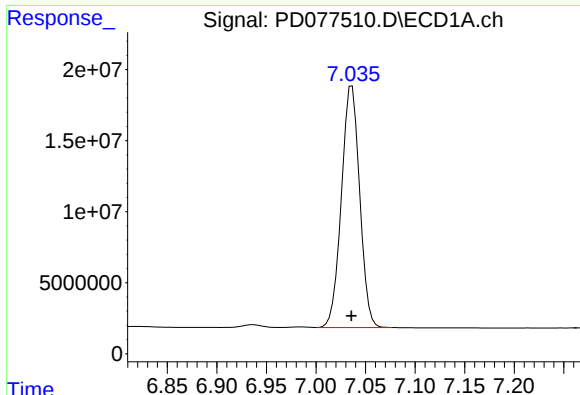
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 1637776
Conc: 0.75 ng/ml



#16 4,4'-DDD

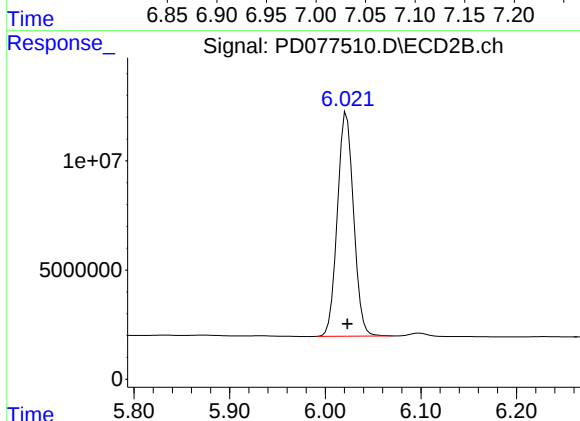
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 932738
Conc: 0.94 ng/ml



#17 4,4'-DDT

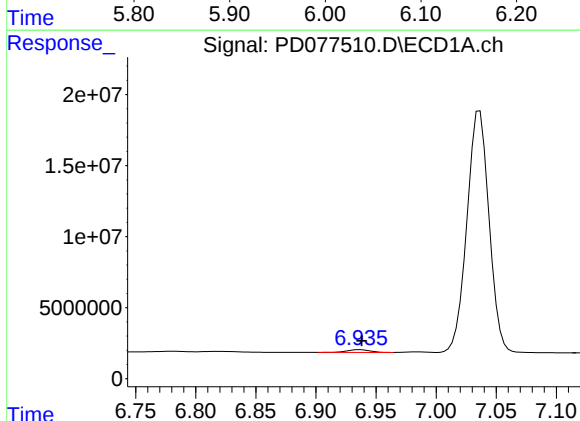
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 217899712
Conc: 98.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



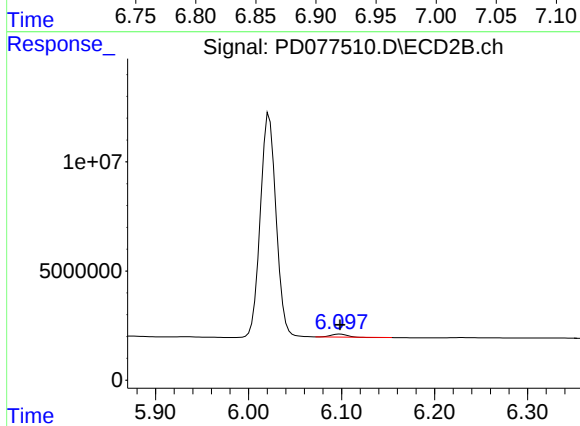
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 120904218
Conc: 116.78 ng/ml



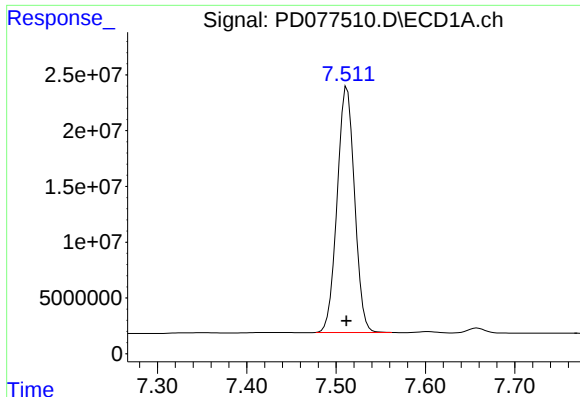
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 2577523
Conc: 1.20 ng/ml



#18 Endrin aldehyde

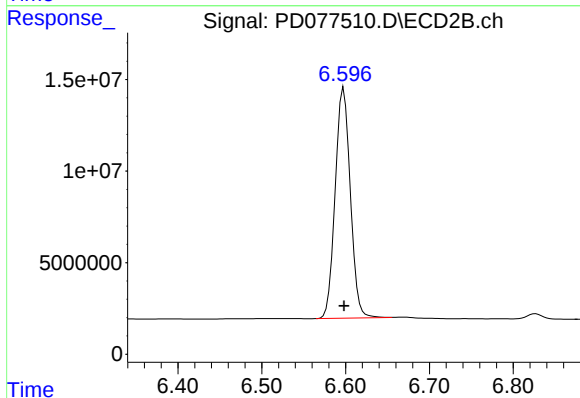
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1526561
Conc: 1.41 ng/ml



#20 Methoxychlor

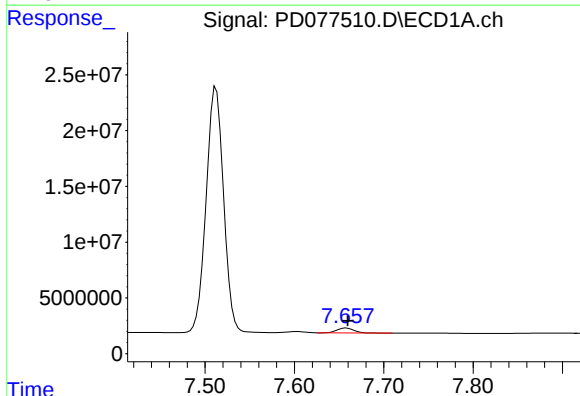
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 297881175
Conc: 231.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



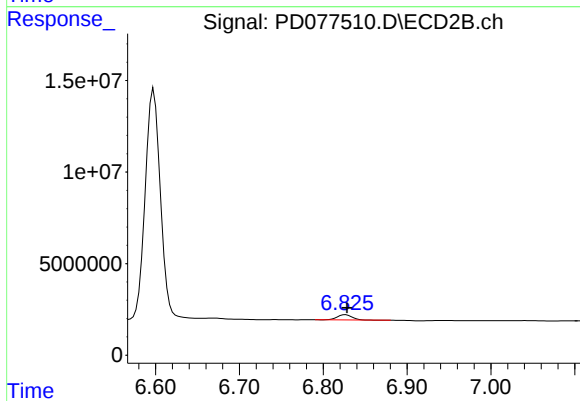
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 157952661
Conc: 280.04 ng/ml



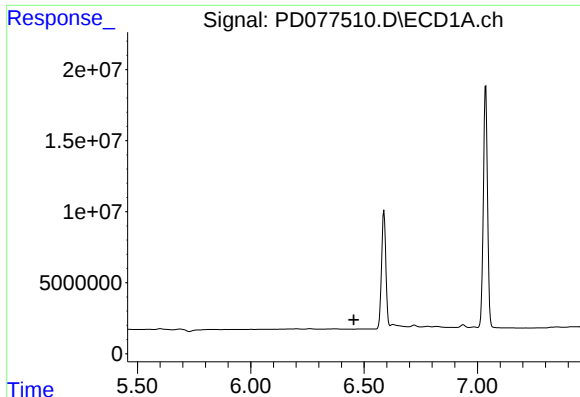
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 5770566
Conc: 2.05 ng/ml



#21 Endrin ketone

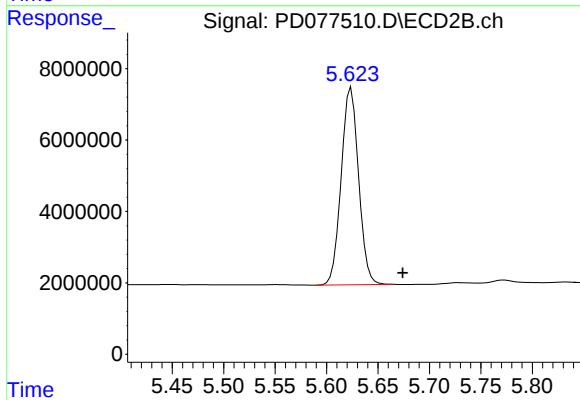
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 3538751
Conc: 2.40 ng/ml



#23 Toxaphene-2

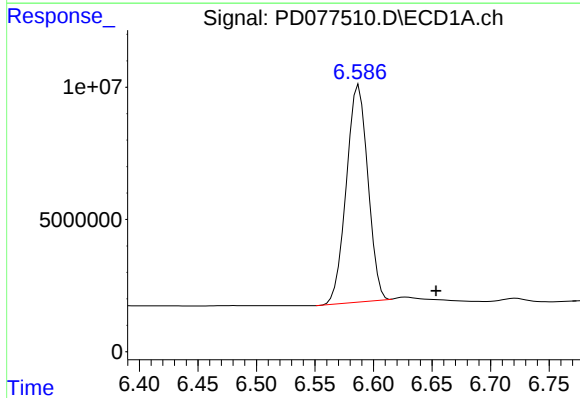
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



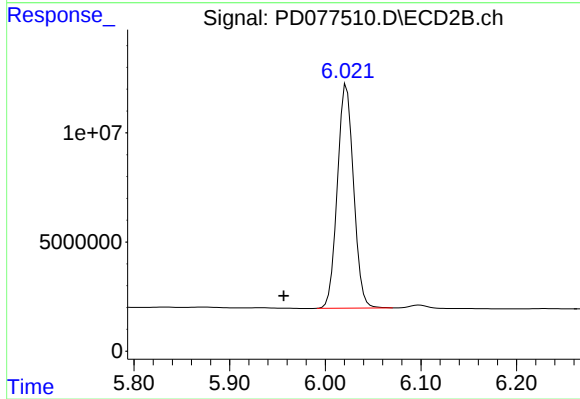
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.050 min
Response: 65058485
Conc: 7436.64 ng/ml



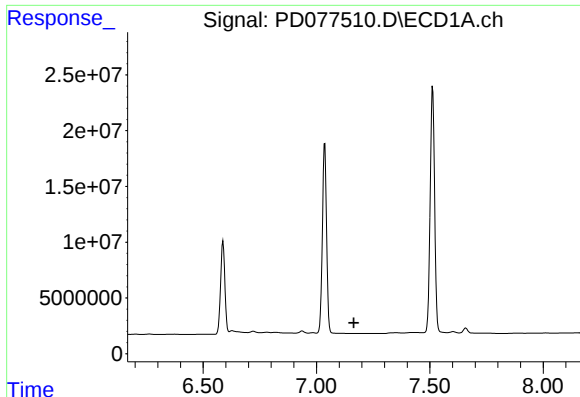
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.066 min
Response: 105101058
Conc: 5487.10 ng/ml



#24 Toxaphene-3

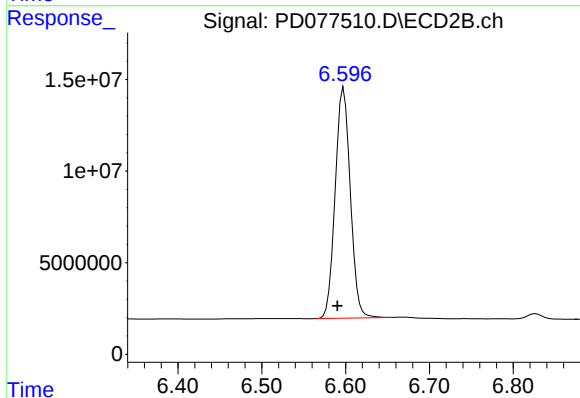
R.T.: 6.022 min
Delta R.T.: 0.066 min
Response: 120904218
Conc: 11647.93 ng/ml



#25 Toxaphene-4

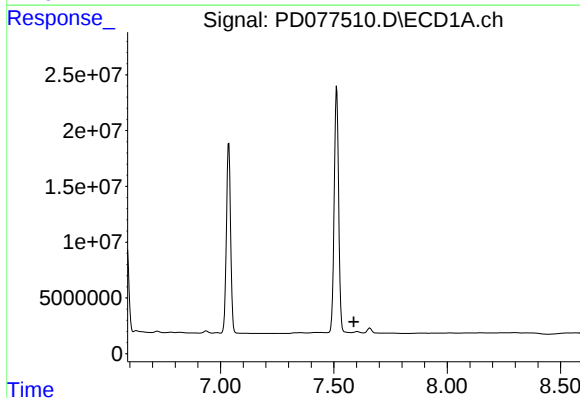
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



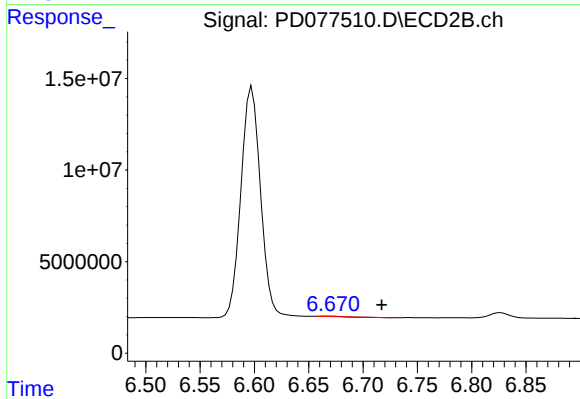
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 157952661
Conc: 5507.65 ng/ml



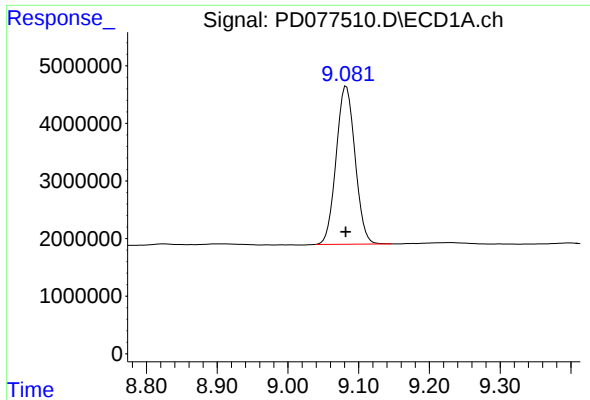
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

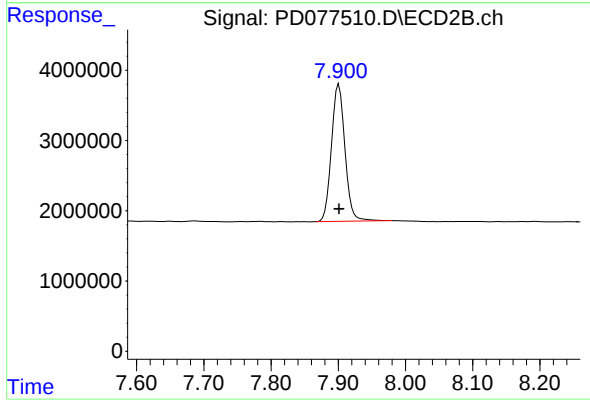
R.T.: 6.670 min
Delta R.T.: -0.048 min
Response: 217595
Conc: 5.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 50935860
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 27000838
Conc: 21.66 ng/ml