

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 10:10
 Operator : AR\AJ
 Sample : PEM160
 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: Sep 08 00:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

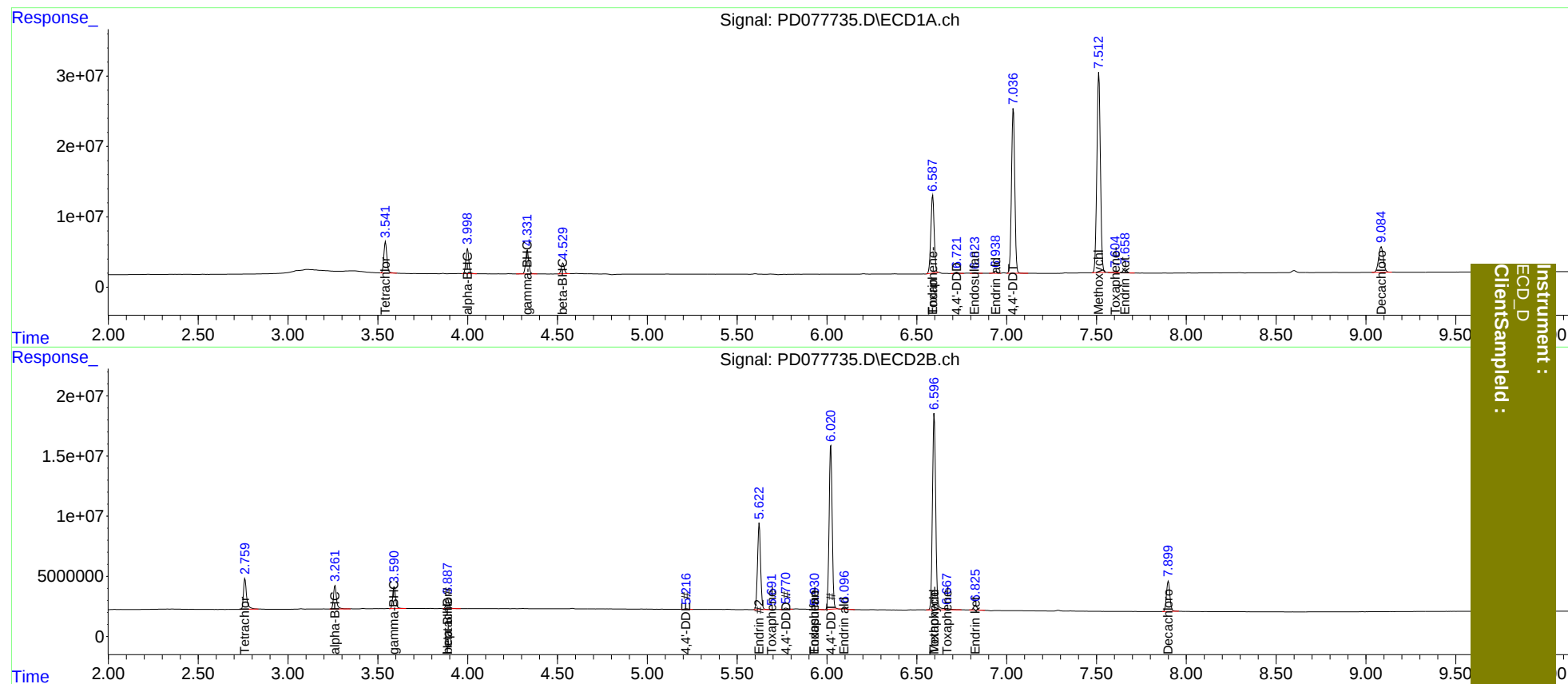
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

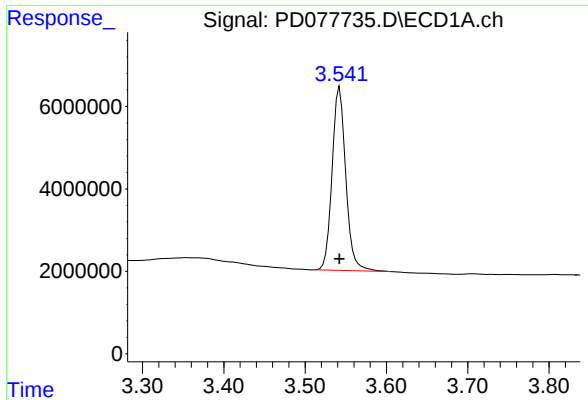
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	52116349	30564771	20.537	20.681
27)	SA Decachlor...	9.085	7.900	66605733	34198583	21.321	21.117
Target Compounds							
2)	A alpha-BHC	3.999	3.262	41329985	22294138	9.653	9.835
3)	MA gamma-BHC...	4.332	3.591	40188121	20742085	9.940	9.607
4)	MA Heptachlor	0.000	3.889f	0	9685501	N.D.	4.356
6)	B beta-BHC	4.530	3.889	18035368	9685501	9.817	9.802
12)	B 4,4'-DDE	0.000	5.218	0	738630	N.D.	0.389
14)	MA Endrin	6.589	5.623	141.3E6	85267809	45.807	46.637
15)	B Endosulfa...	6.824	5.932	1949328	659509	0.589	0.364 #
16)	A 4,4'-DDD	6.722	5.772	2729319	1363773	1.026	1.013
17)	MA 4,4'-DDT	7.037	6.021	297.3E6	163.1E6	108.512	115.407
18)	B Endrin al...	6.939	6.097	4052466	2167480	1.560	1.541
20)	A Methoxychlor	7.513	6.597	388.4E6	204.1E6	249.040	261.578
21)	B Endrin ke...	7.659	6.827	8307378	5117152	2.413	2.671
23)	Toxaphene-2	0.000	5.693	0	31713	N.D.	2.630
24)	Toxaphene-3	6.589f	5.932	141.3E6	659509	6122.288	48.357 #
25)	Toxaphene-4	0.000	6.597	0	204.1E6	N.D.	5288.992
26)	Toxaphene-5	7.605	6.668f	1983543	2333791	38.063	42.048

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:30:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

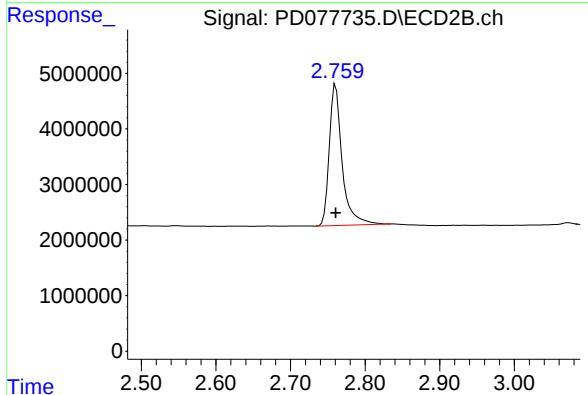




#1 Tetrachloro-m-xylene

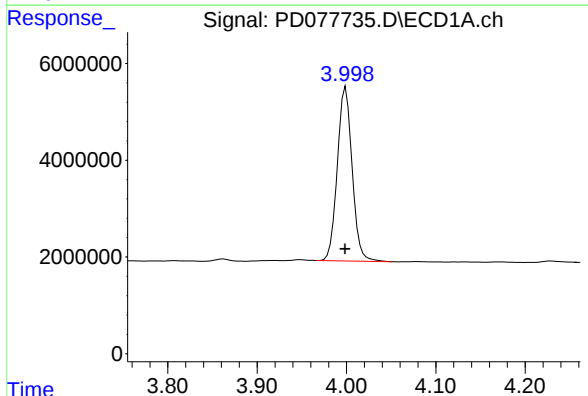
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 52116349
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



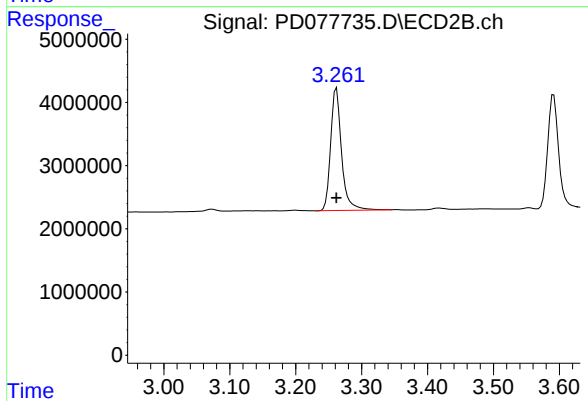
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30564771
Conc: 20.68 ng/ml



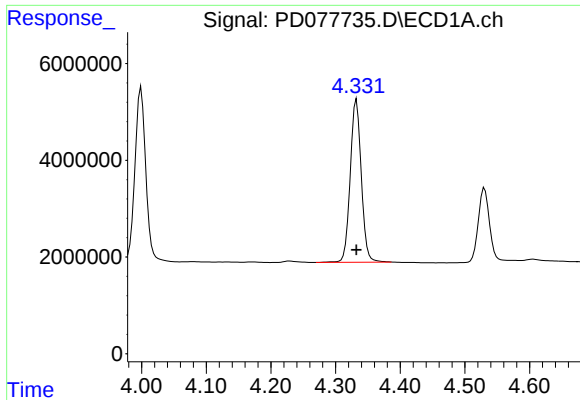
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 41329985
Conc: 9.65 ng/ml



#2 alpha-BHC

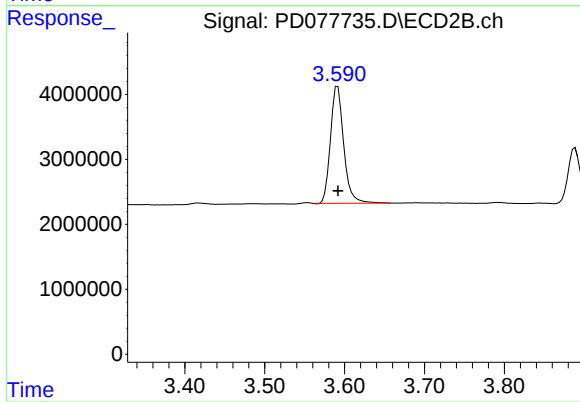
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 22294138
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

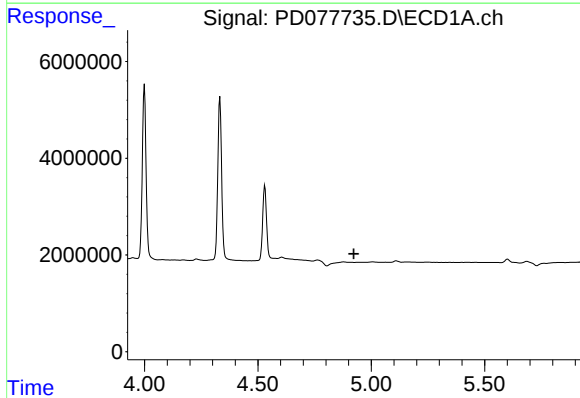
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 40188121
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



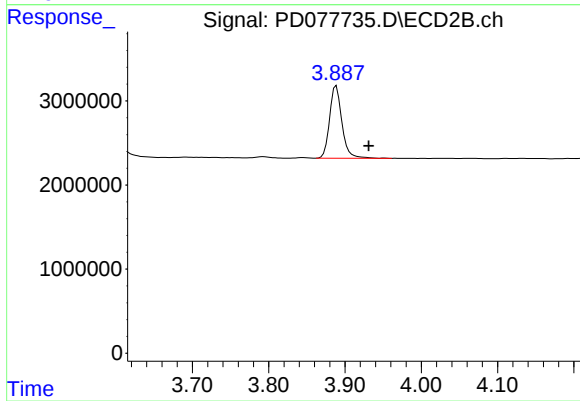
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 20742085
Conc: 9.61 ng/ml



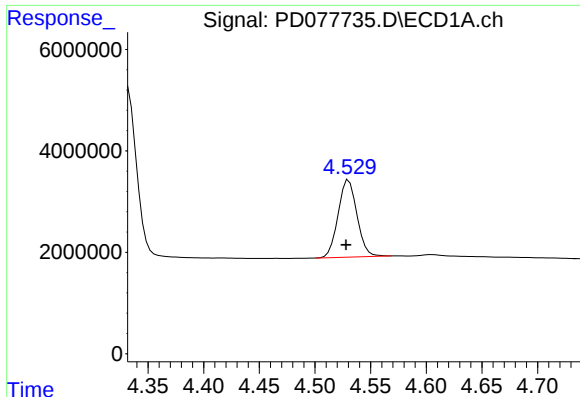
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

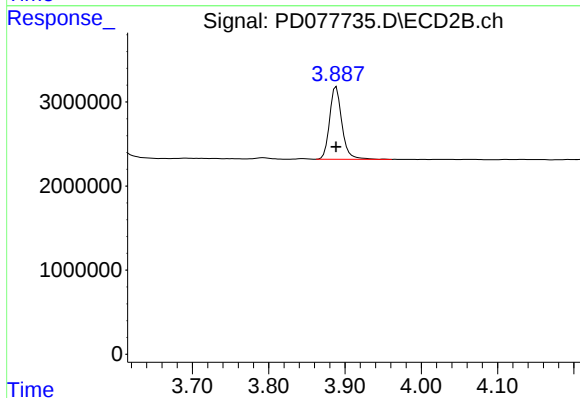
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 9685501
Conc: 4.36 ng/ml



#6 beta-BHC

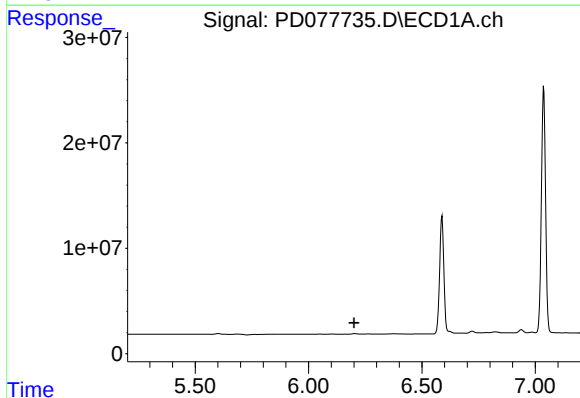
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 18035368
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



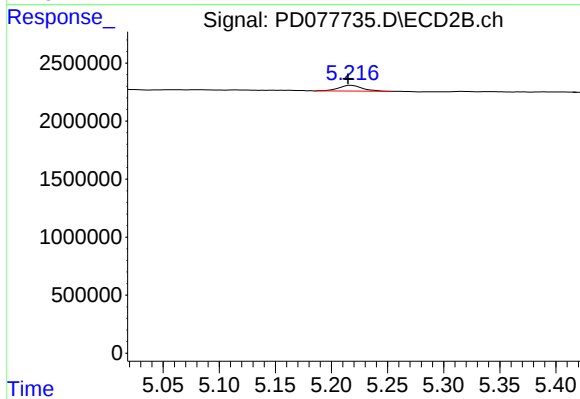
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 9685501
Conc: 9.80 ng/ml



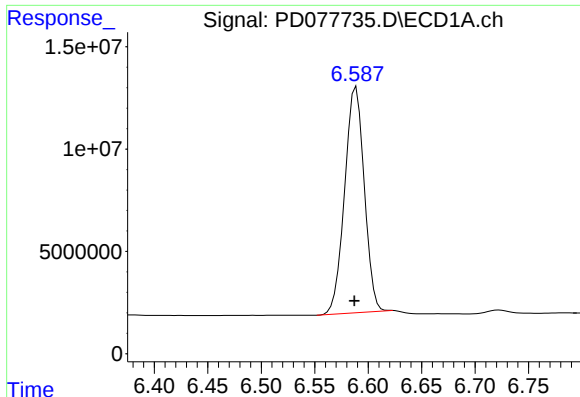
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

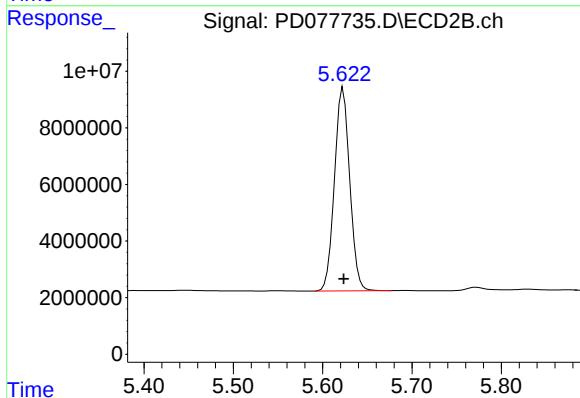
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 738630
Conc: 0.39 ng/ml



#14 Endrin

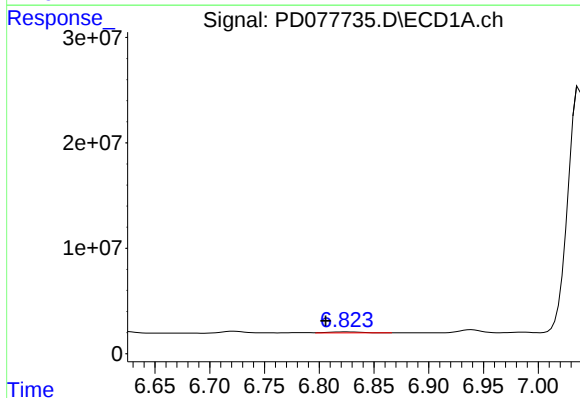
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 141327175
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



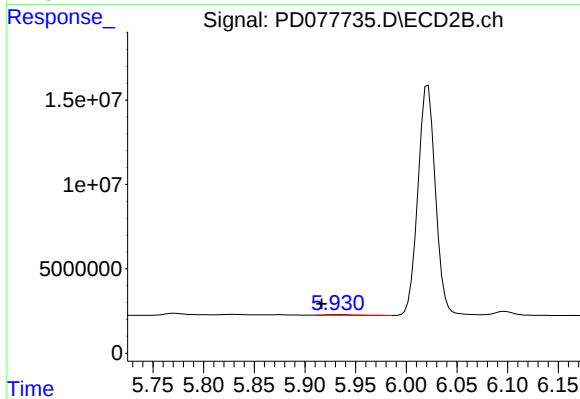
#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 85267809
Conc: 46.64 ng/ml



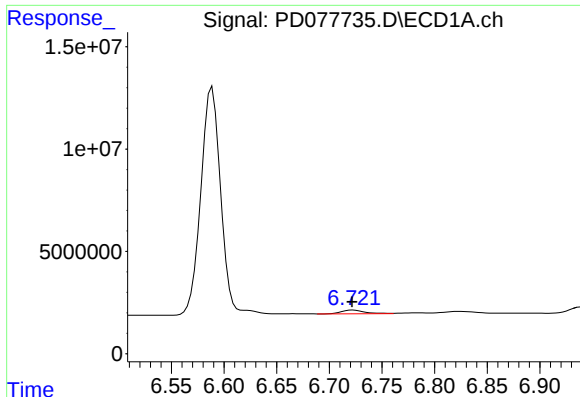
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 1949328
Conc: 0.59 ng/ml



#15 Endosulfan II

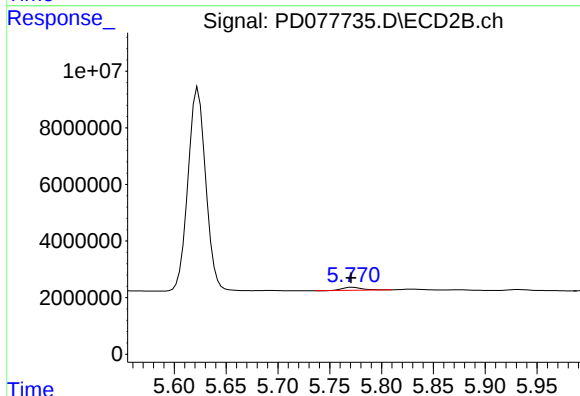
R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 659509
Conc: 0.36 ng/ml



#16 4,4'-DDD

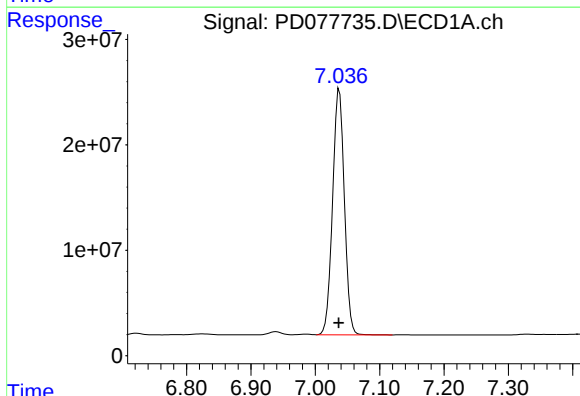
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 2729319
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



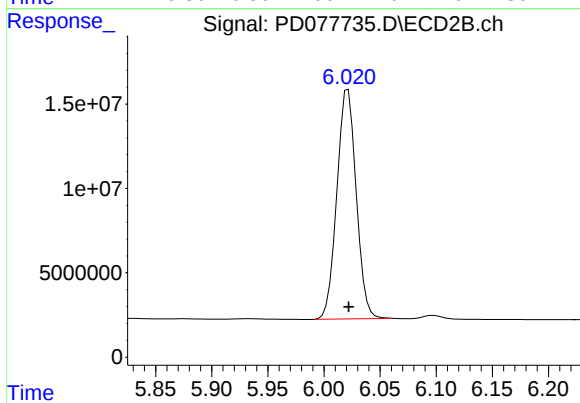
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 1363773
Conc: 1.01 ng/ml



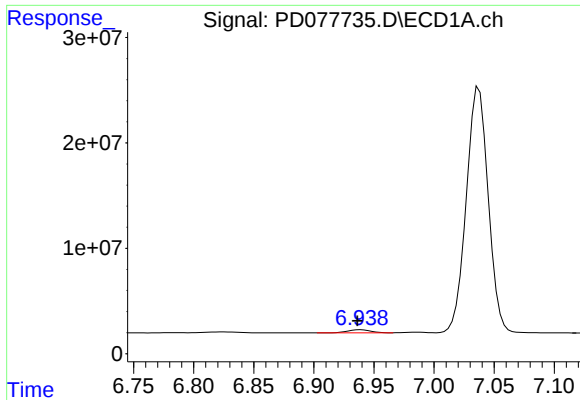
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 297294944
Conc: 108.51 ng/ml



#17 4,4'-DDT

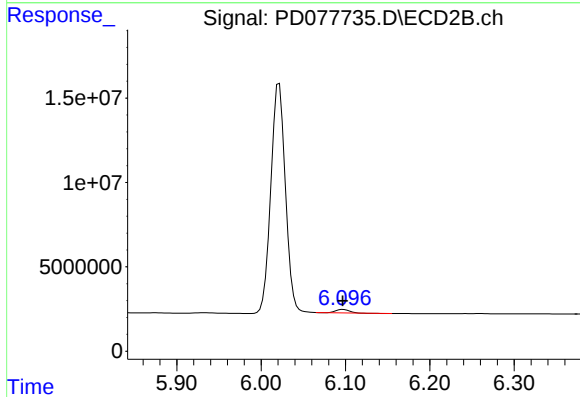
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 163111123
Conc: 115.41 ng/ml



#18 Endrin aldehyde

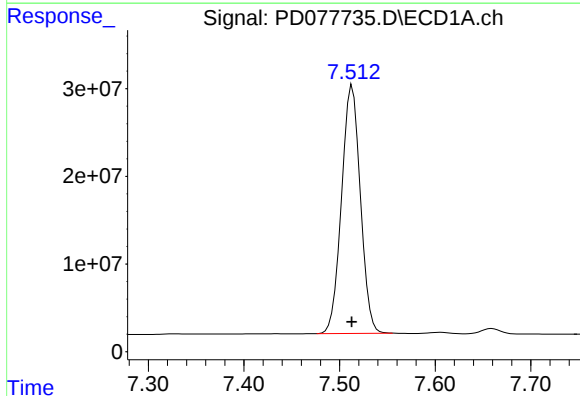
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 4052466
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



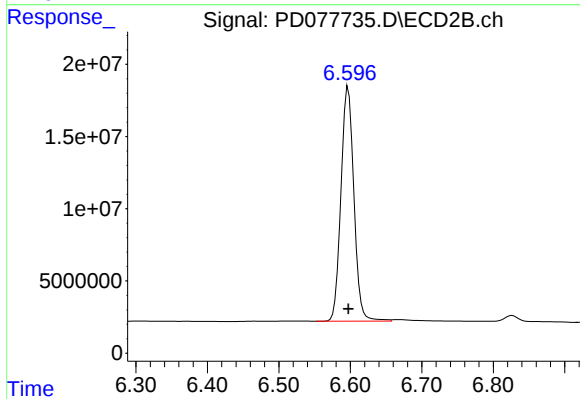
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2167480
Conc: 1.54 ng/ml



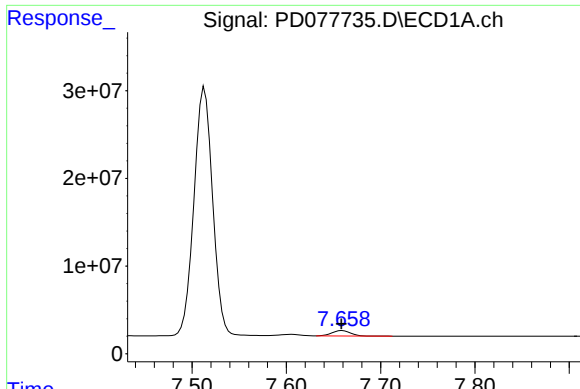
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 388422014
Conc: 249.04 ng/ml



#20 Methoxychlor

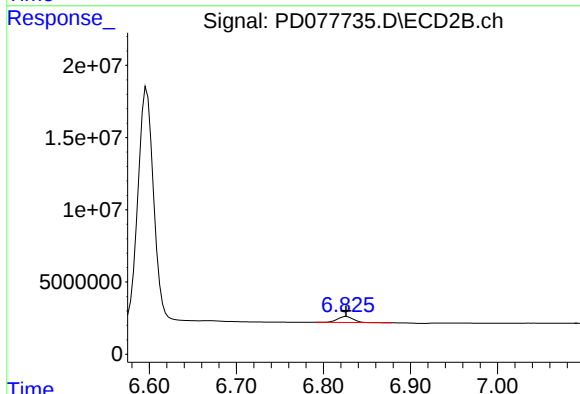
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 204113070
Conc: 261.58 ng/ml



#21 Endrin ketone

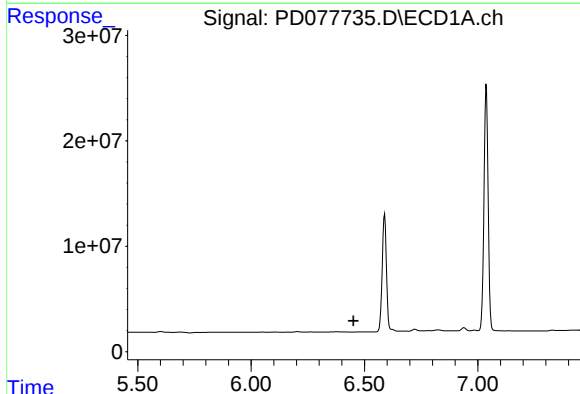
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 8307378
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



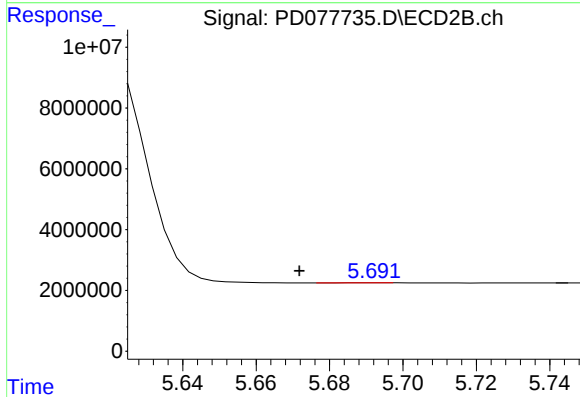
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 5117152
Conc: 2.67 ng/ml



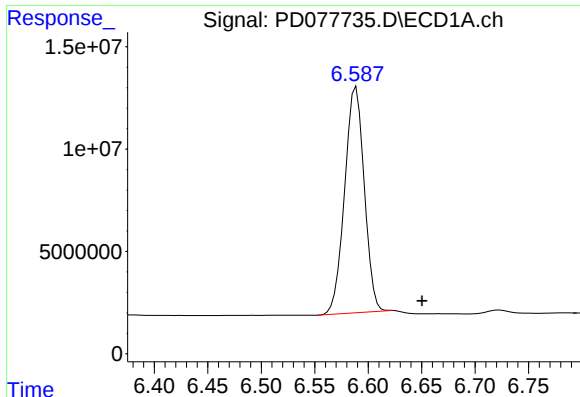
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

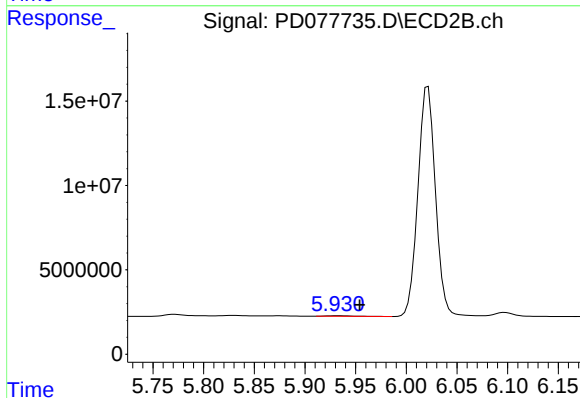
R.T.: 5.693 min
Delta R.T.: 0.021 min
Response: 31713
Conc: 2.63 ng/ml



#24 Toxaphene-3

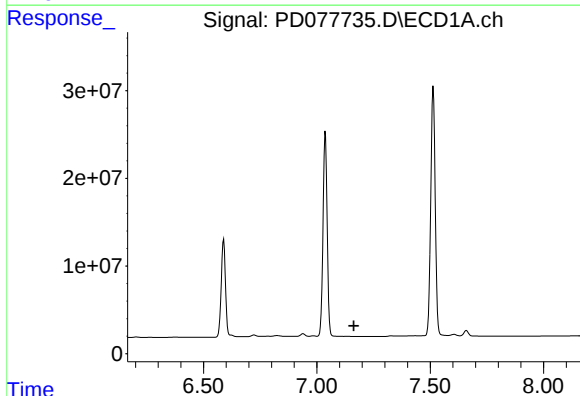
R.T.: 6.589 min
Delta R.T.: -0.062 min
Response: 141327175
Conc: 6122.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



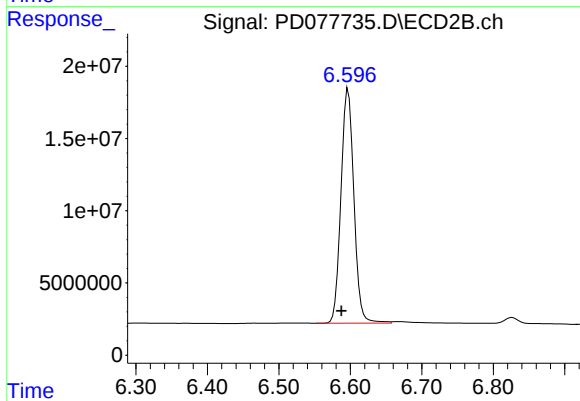
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.023 min
Response: 659509
Conc: 48.36 ng/ml



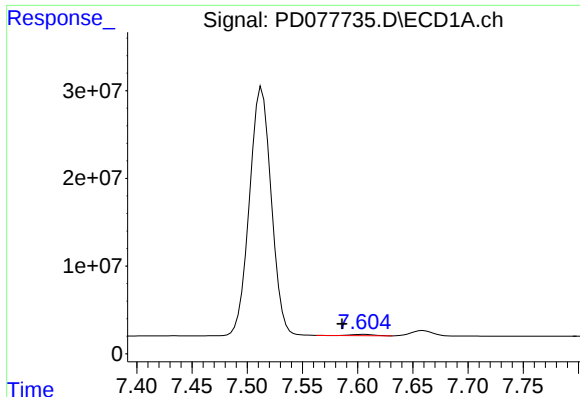
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

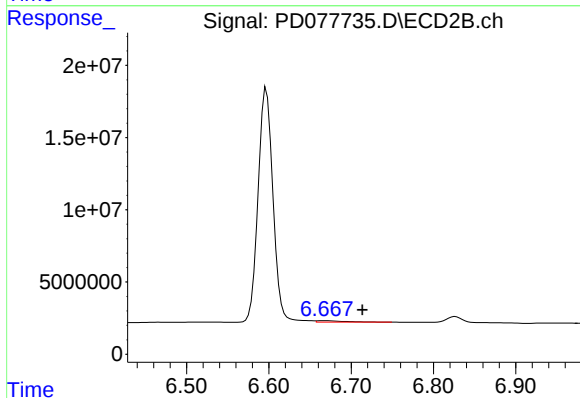
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 204113070
Conc: 5288.99 ng/ml



#26 Toxaphene-5

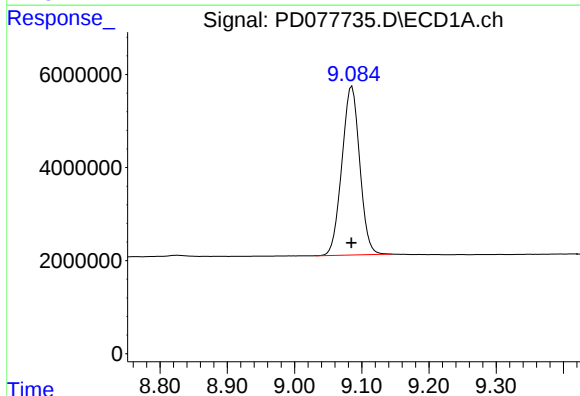
R.T.: 7.605 min
Delta R.T.: 0.019 min
Response: 1983543
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



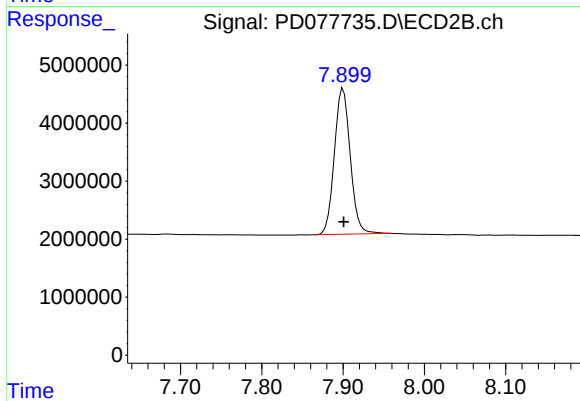
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 2333791
Conc: 42.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 66605733
Conc: 21.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 34198583
Conc: 21.12 ng/ml