

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 10:08
 Operator : AR\AJ
 Sample : PEM139
 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 15 01:57:22 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

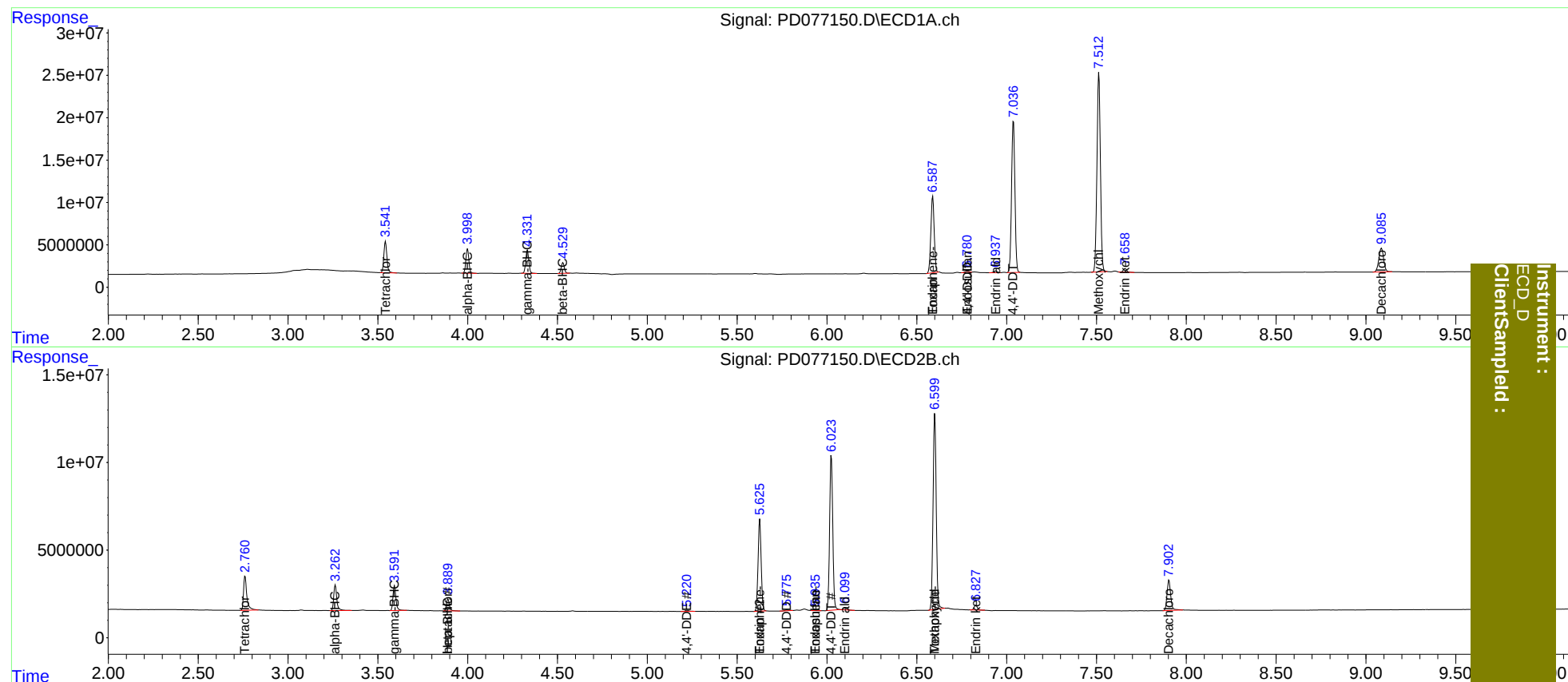
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	43520644	24768072	19.824	19.882
27)	SA Decachlor...	9.086	7.904	51915586	24609442	20.402	19.742
Target Compounds							
2)	A alpha-BHC	3.999	3.263	33673460	17366261	9.320	9.447
3)	MA gamma-BHC...	4.333	3.593	32643103	16253990	9.564	9.424
4)	MA Heptachlor	0.000	3.891f	0	7865619	N.D.	4.564
6)	B beta-BHC	4.530	3.891	15069247	7865619	9.710	9.635
12)	B 4,4'-DDE	0.000	5.221	0	962086	N.D.	0.707
14)	MA Endrin	6.589	5.626	116.3E6	62952995	45.750	45.353
15)	B Endosulfa...	6.781	5.936	2428199	347894	0.859	0.260 #
16)	A 4,4'-DDD	6.781f	5.777	2428199	619601	1.117	0.623 #
17)	MA 4,4'-DDT	7.038	6.024	231.0E6	107.8E6	104.721	104.113
18)	B Endrin al...	6.939	6.101	2817715	1568935	1.309	1.444
20)	A Methoxychlor	7.513	6.600	313.8E6	136.9E6	243.954	242.780
21)	B Endrin ke...	7.660	6.829	5616706	3357879	1.995	2.281
23)	Toxaphene-2	0.000	5.626f	0	62952995	N.D.	7195.966
24)	Toxaphene-3	6.589f	5.936	116.3E6	347894	6072.920	33.516 #
25)	Toxaphene-4	0.000	6.600	0	136.9E6	N.D.	4774.873

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

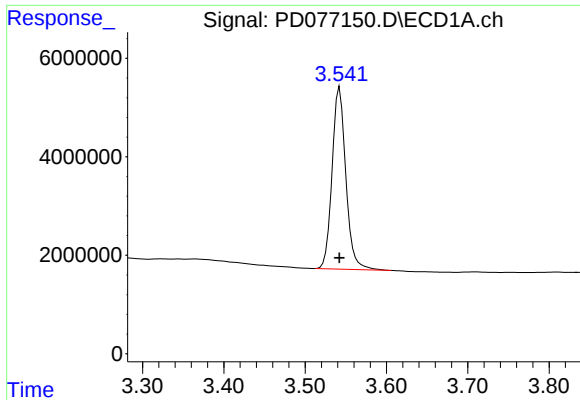
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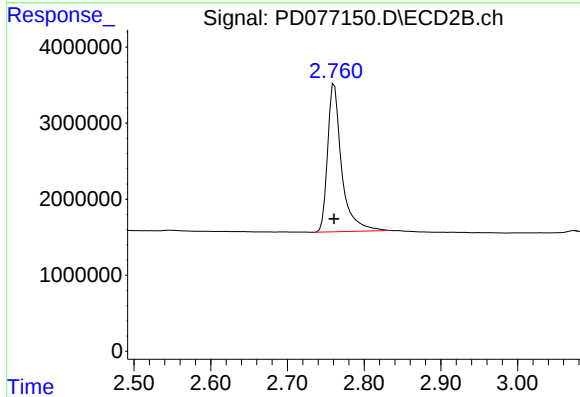
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

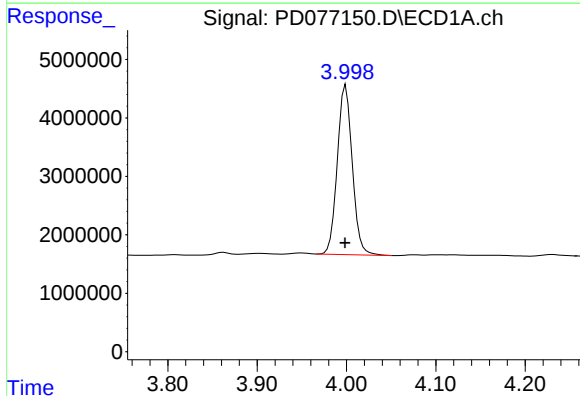
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 43520644
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



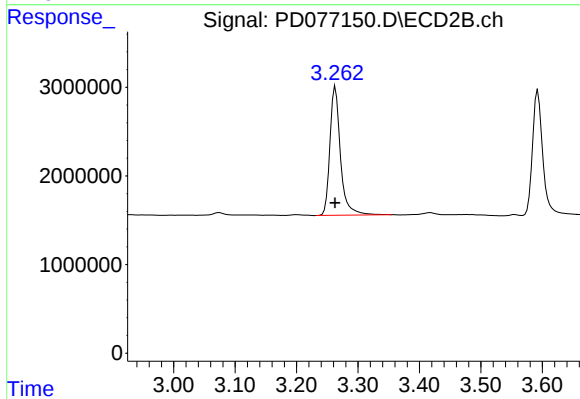
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24768072
Conc: 19.88 ng/ml



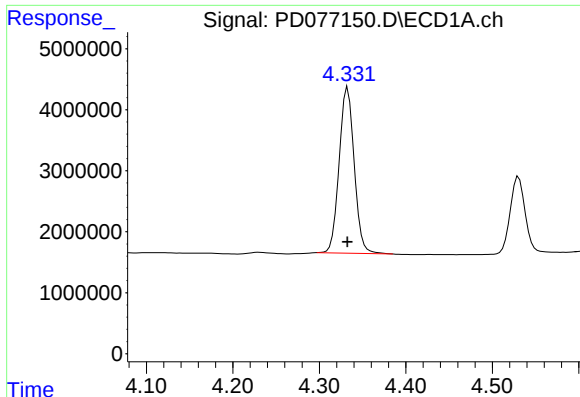
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 33673460
Conc: 9.32 ng/ml



#2 alpha-BHC

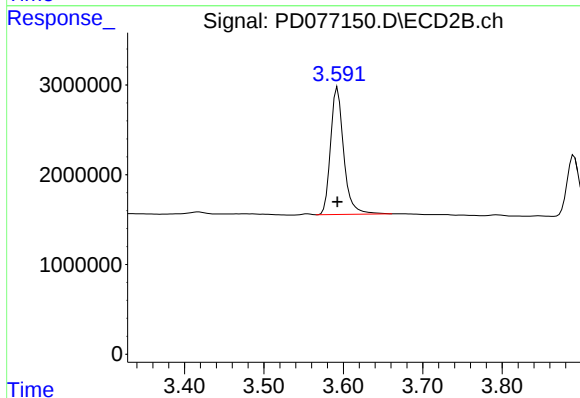
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 17366261
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

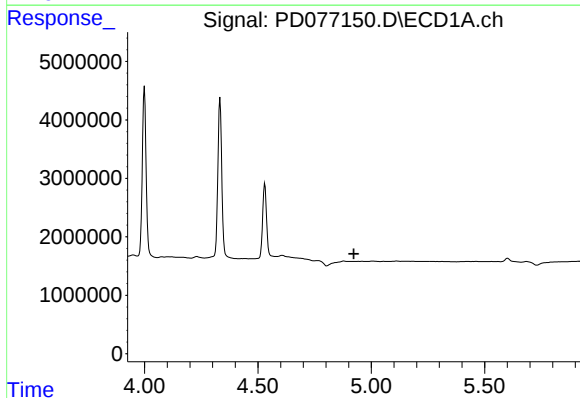
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32643103
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



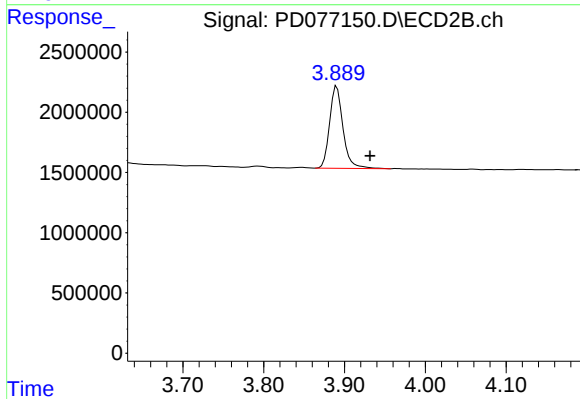
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 16253990
Conc: 9.42 ng/ml



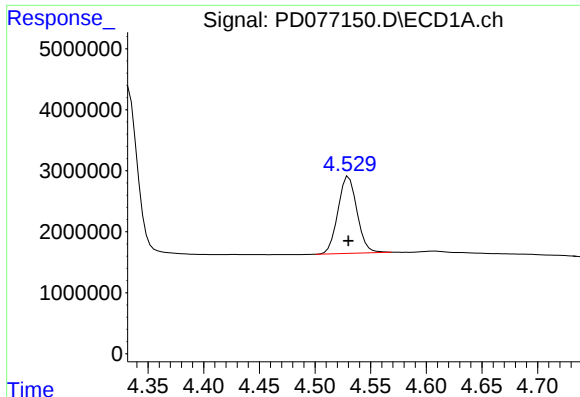
#4 Heptachlor

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



#4 Heptachlor

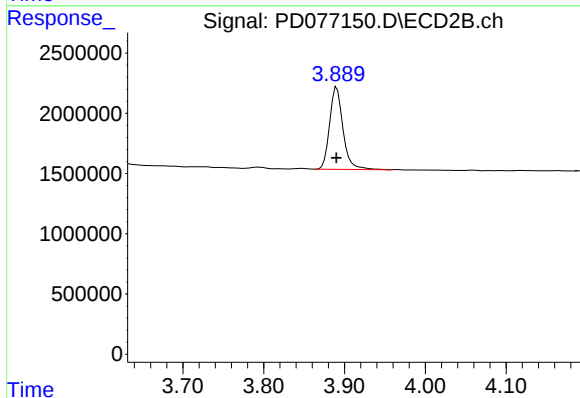
R.T.: 3.891 min
Delta R.T.: -0.041 min
Response: 7865619
Conc: 4.56 ng/ml



#6 beta-BHC

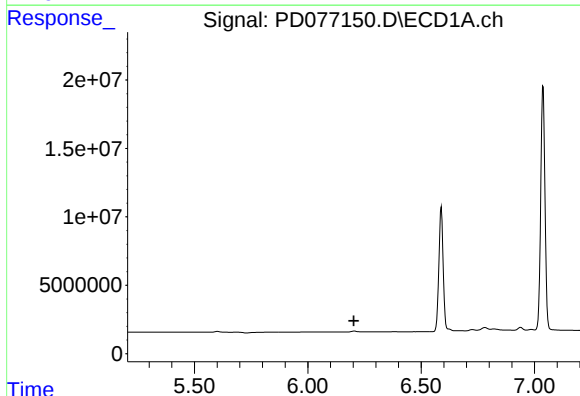
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 15069247
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



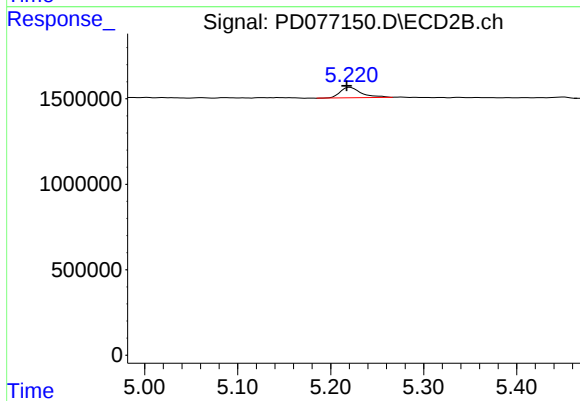
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 7865619
Conc: 9.63 ng/ml



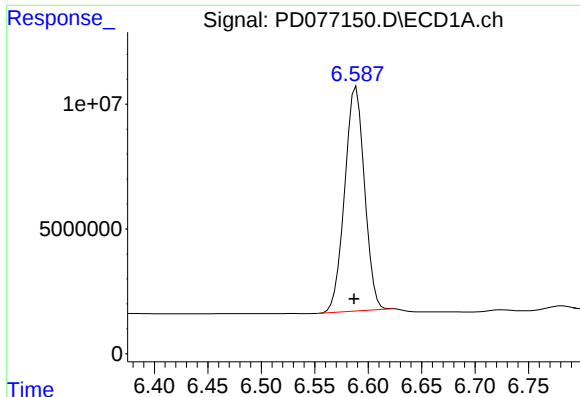
#12 4,4'-DDE

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



#12 4,4'-DDE

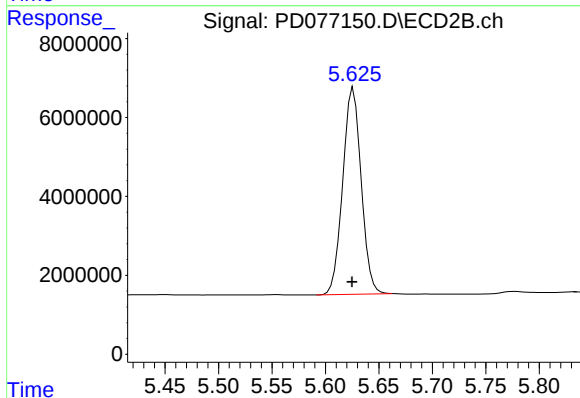
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 962086
Conc: 0.71 ng/ml



#14 Endrin

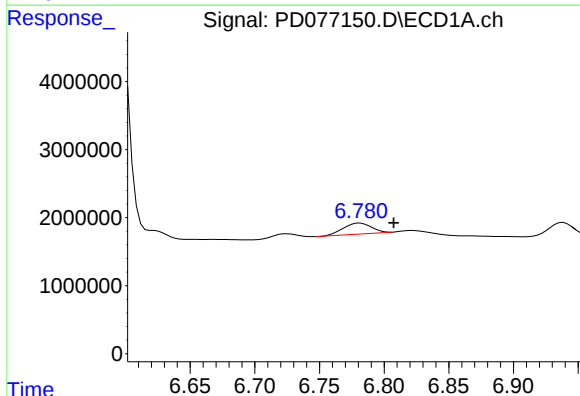
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 116322026
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



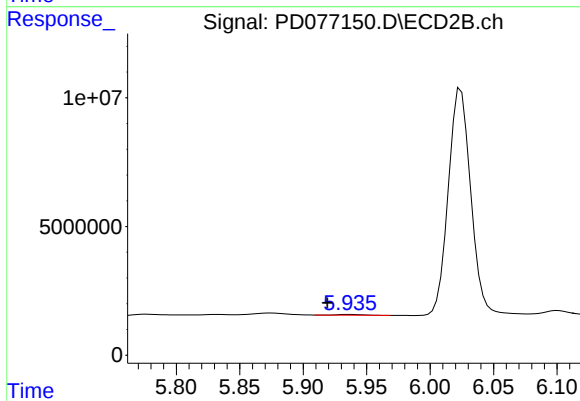
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 62952995
Conc: 45.35 ng/ml



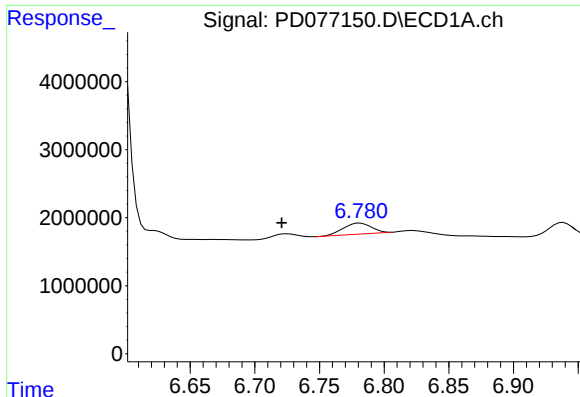
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.026 min
Response: 2428199
Conc: 0.86 ng/ml



#15 Endosulfan II

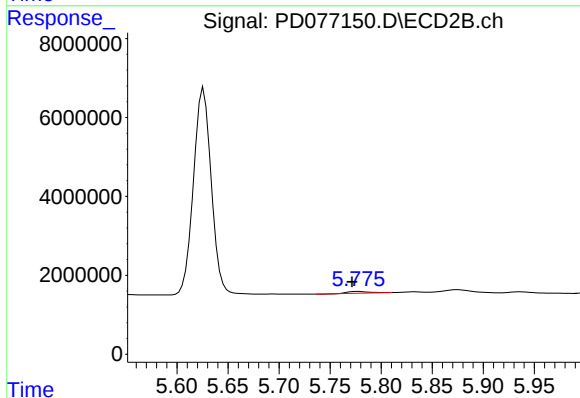
R.T.: 5.936 min
Delta R.T.: 0.017 min
Response: 347894
Conc: 0.26 ng/ml



#16 4,4'-DDD

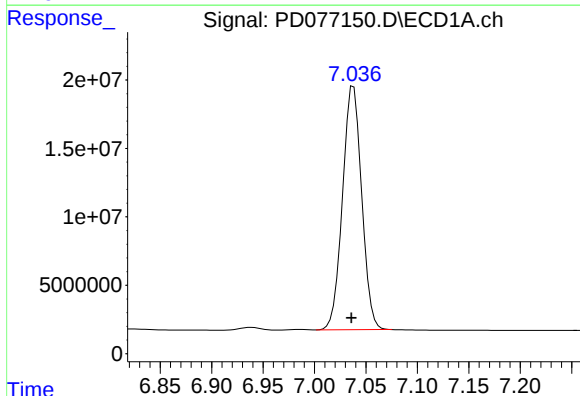
R.T.: 6.781 min
Delta R.T.: 0.061 min
Response: 2428199
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



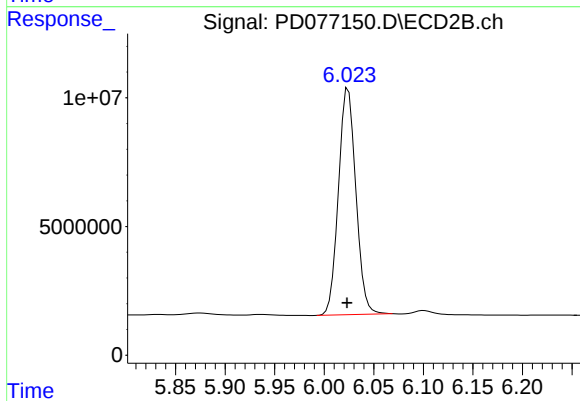
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 619601
Conc: 0.62 ng/ml



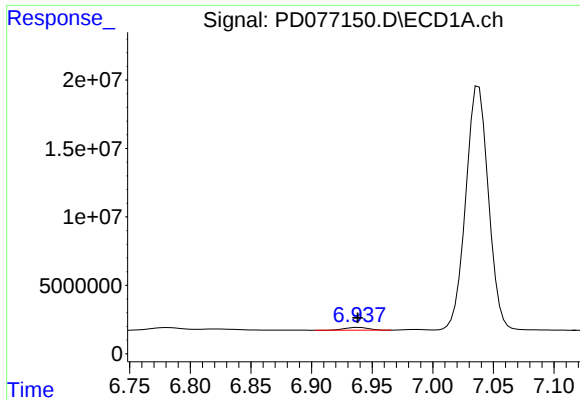
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 231034538
Conc: 104.72 ng/ml



#17 4,4'-DDT

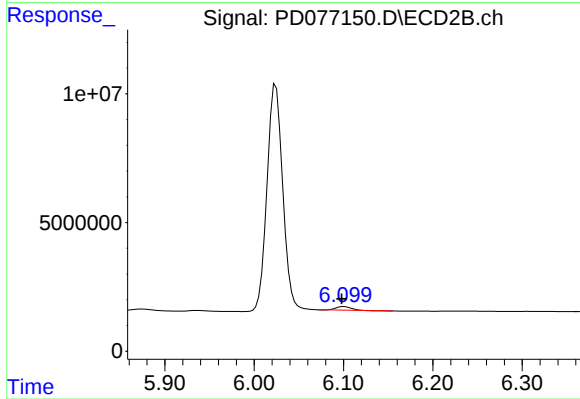
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 107792954
Conc: 104.11 ng/ml



#18 Endrin aldehyde

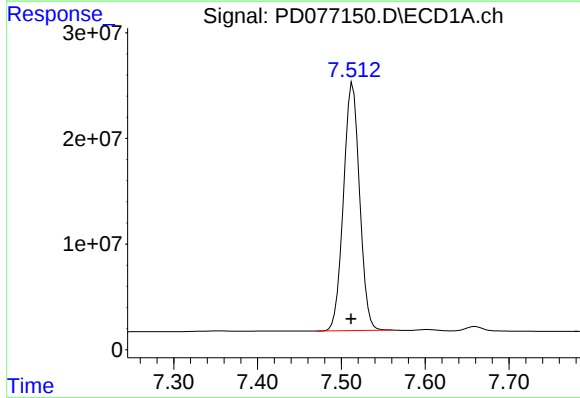
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2817715
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



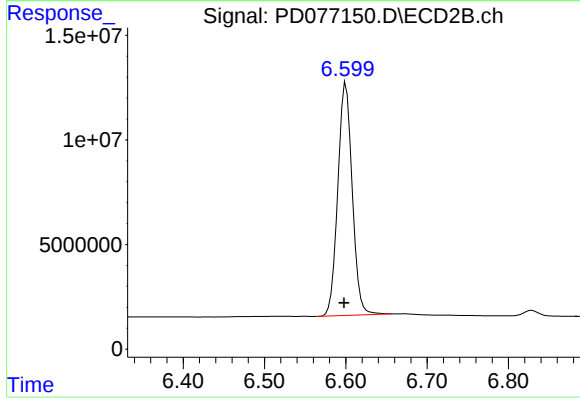
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 1568935
Conc: 1.44 ng/ml



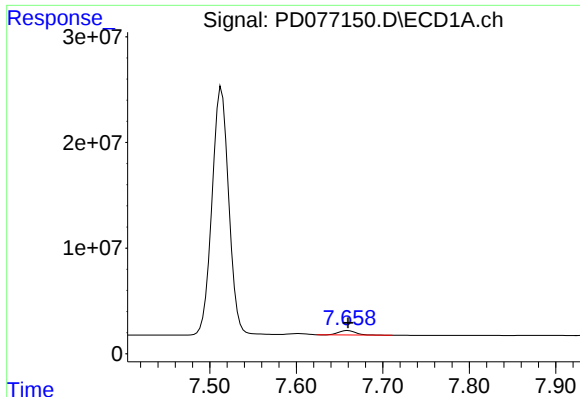
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 313841767
Conc: 243.95 ng/ml



#20 Methoxychlor

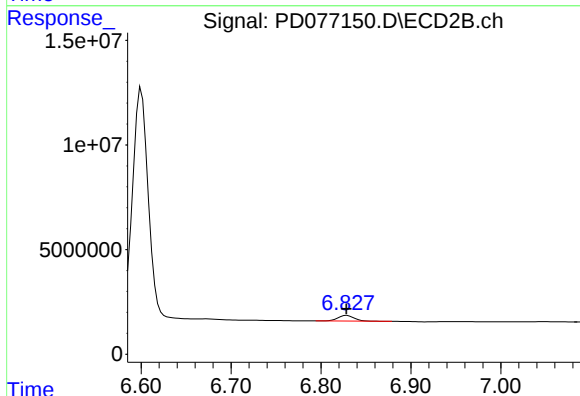
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 136937448
Conc: 242.78 ng/ml



#21 Endrin ketone

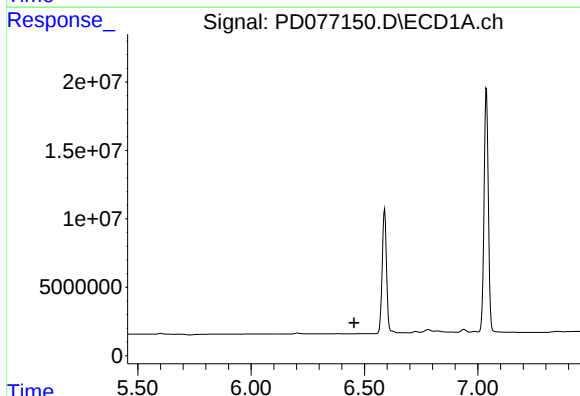
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 5616706
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



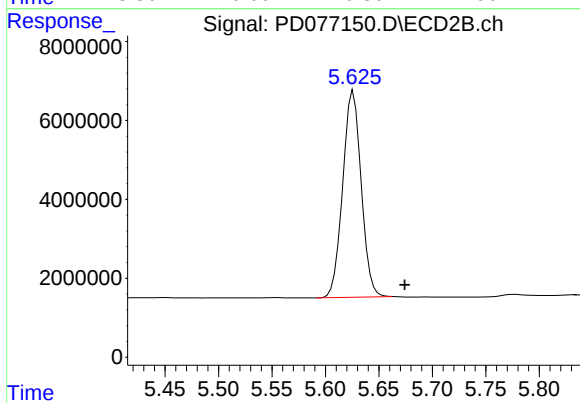
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 3357879
Conc: 2.28 ng/ml



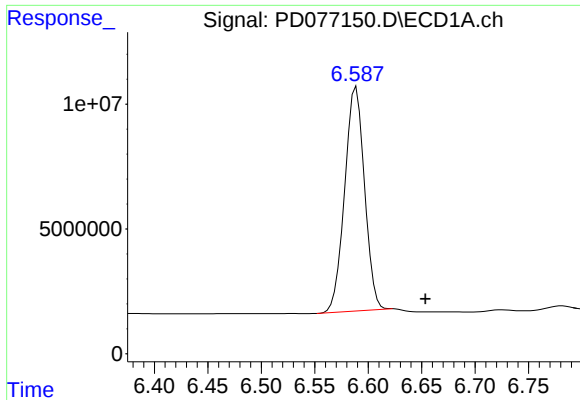
#23 Toxaphene-2

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



#23 Toxaphene-2

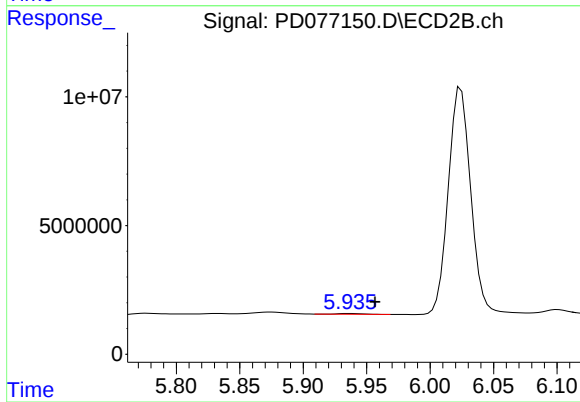
R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 62952995
Conc: 7195.97 ng/ml



#24 Toxaphene-3

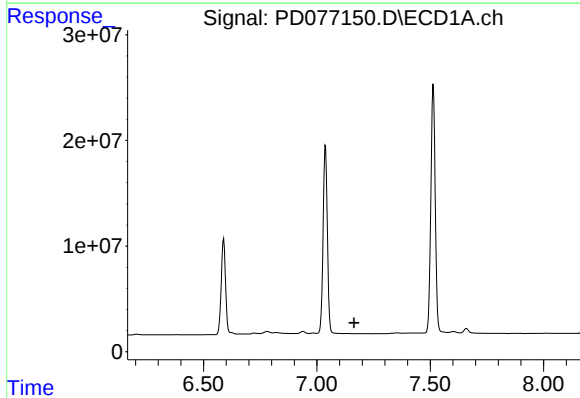
R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 116322026
Conc: 6072.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



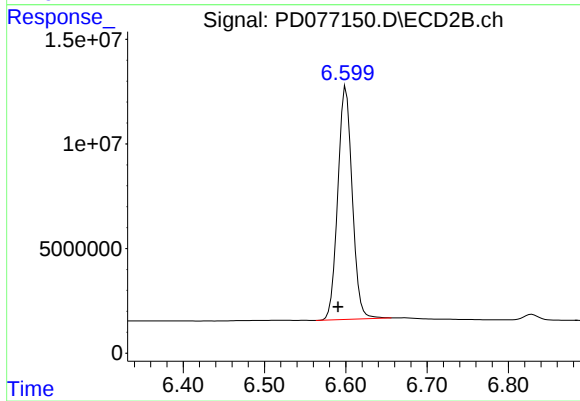
#24 Toxaphene-3

R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 347894
Conc: 33.52 ng/ml



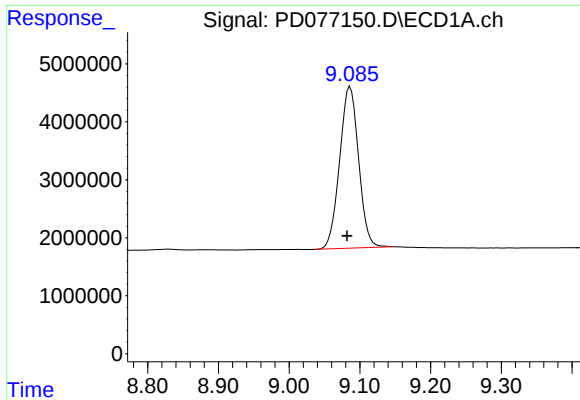
#25 Toxaphene-4

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



#25 Toxaphene-4

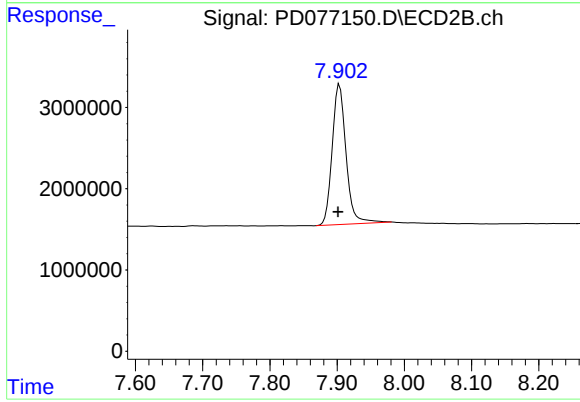
R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 136937448
Conc: 4774.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 51915586
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 24609442
Conc: 19.74 ng/ml