

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 18:22
 Operator : AR\AJ
 Sample : 04250-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:02:11 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

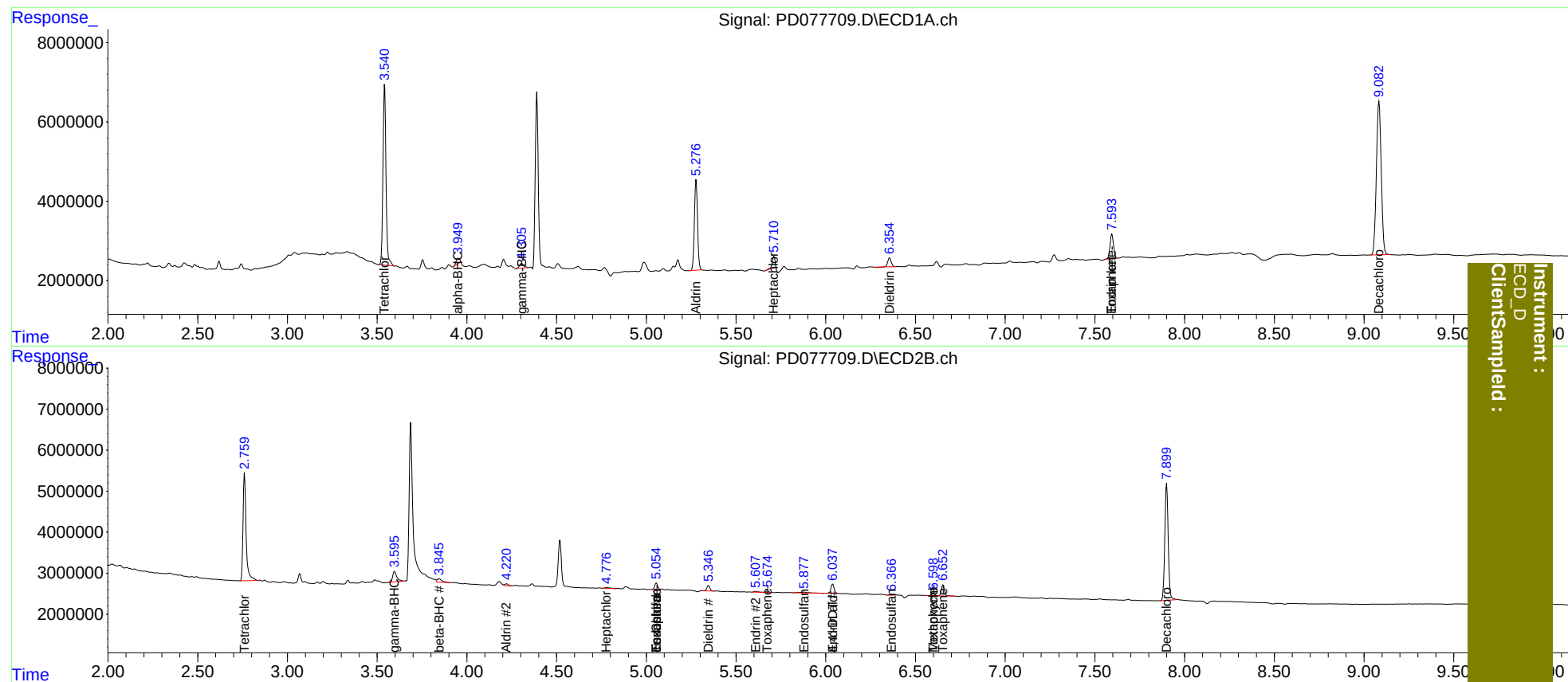
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53848717	31346454	21.219	21.210
27)	SA Decachlor...	9.083	7.900	72681961	37701321	23.266	23.279
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	1817473	0	0.424	N.D. #
3)	MA gamma-BHC...	4.306f	3.597	1952783	4051134	0.483	1.876 #
5)	MB Aldrin	5.278	4.221	27883569	583222	6.679	0.260 #
6)	B beta-BHC	0.000	3.846f	0	1621558	N.D.	1.641
8)	B Heptachlo...	5.712	4.778f	3158143	409580	0.817	0.195 #
9)	A Endosulfan I	0.000	5.056	0	1706308	N.D.	0.951
11)	B cis-Chlor...	0.000	5.056	0	1706308	N.D.	0.834
13)	MA Dieldrin	6.356	5.347	2878508	1591838	0.769	0.770
14)	MA Endrin	0.000	5.609	0	309580	N.D.	0.169
15)	B Endosulfa...	0.000	5.878f	0	664413	N.D.	0.367
17)	MA 4,4'-DDT	0.000	6.039	0	2569619	N.D.	1.818
18)	B Endrin al...	0.000	6.039f	0	2569619	N.D.	1.827
19)	B Endosulfa...	0.000	6.367f	0	274723	N.D.	0.166
20)	A Methoxychlor	0.000	6.599	0	761140	N.D.	0.975
21)	B Endrin ke...	7.595f	0.000	8401217	0	2.440	N.D. #
22)	Toxaphene-1	0.000	5.056f	0	1706308	N.D.	163.474
23)	Toxaphene-2	0.000	5.675	0	352990	N.D.	29.272
25)	Toxaphene-4	0.000	6.599	0	761140	N.D.	19.723
26)	Toxaphene-5	7.595	6.653f	8401217	3349627	161.213	60.350 #

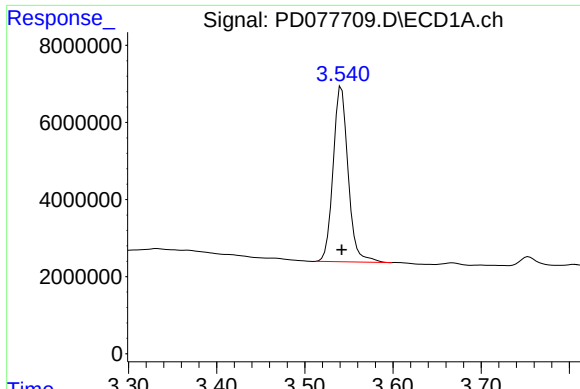
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Sep 2023 18:22
Operator : AR\AJ
Sample : 04250-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:02:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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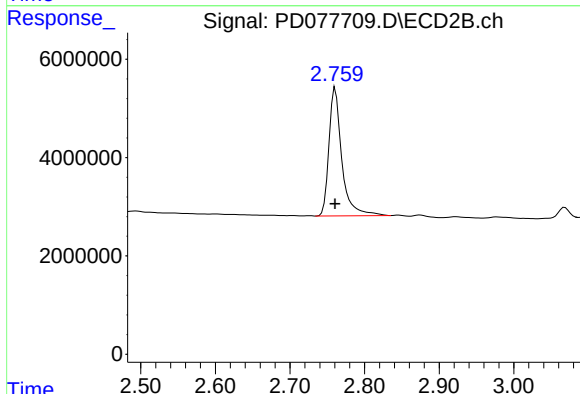




#1 Tetrachloro-m-xylene

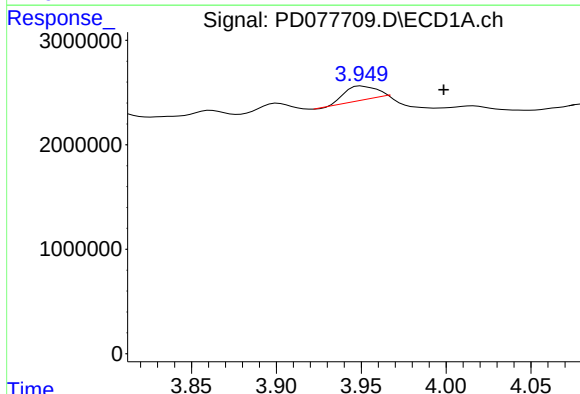
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53848717
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



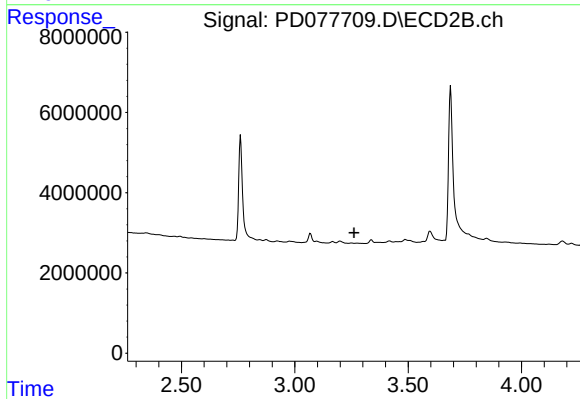
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31346454
Conc: 21.21 ng/ml



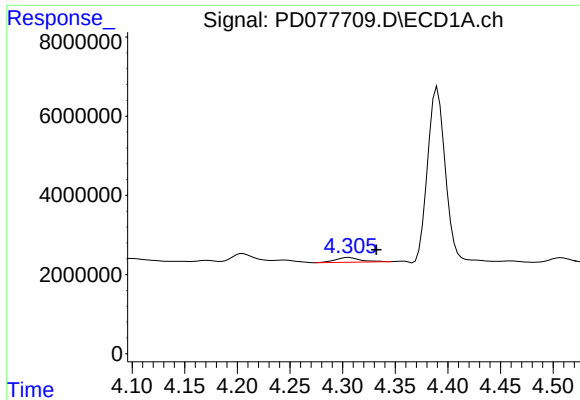
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 1817473
Conc: 0.42 ng/ml



#2 alpha-BHC

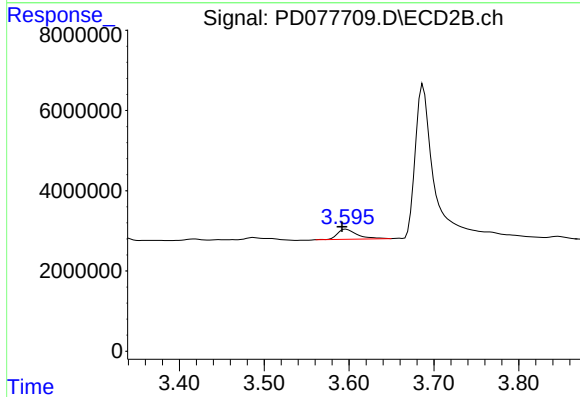
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

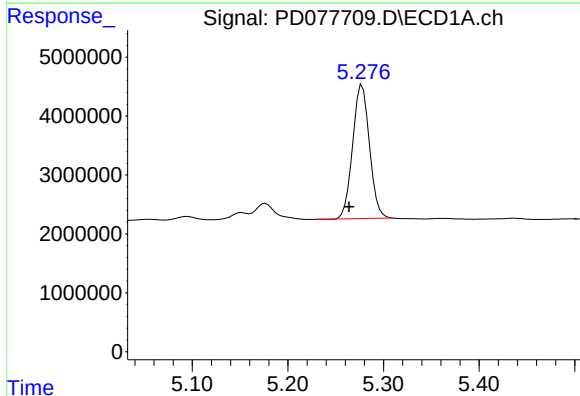
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 1952783
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



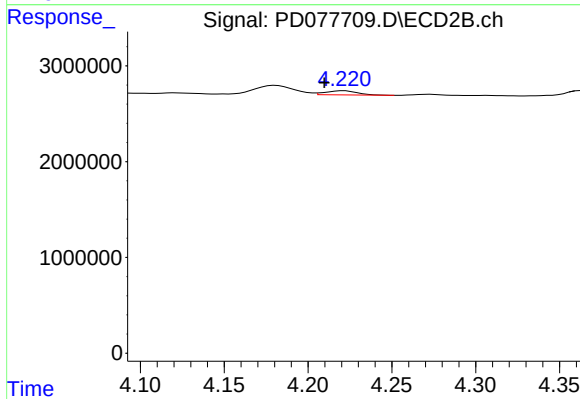
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 4051134
Conc: 1.88 ng/ml



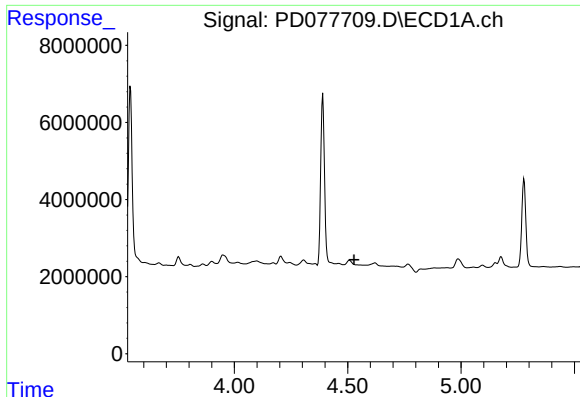
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.014 min
Response: 27883569
Conc: 6.68 ng/ml



#5 Aldrin

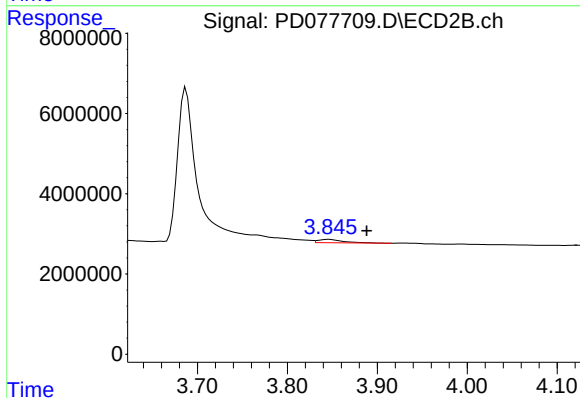
R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 583222
Conc: 0.26 ng/ml



#6 beta-BHC

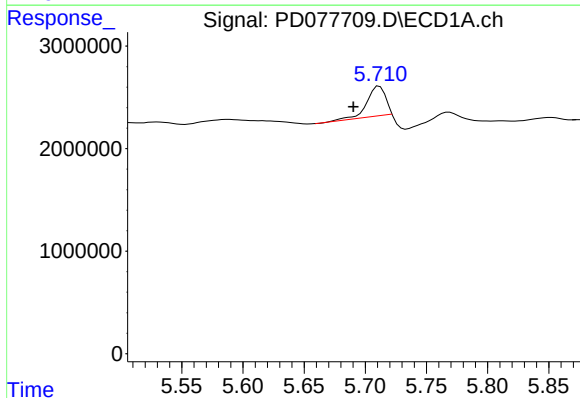
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



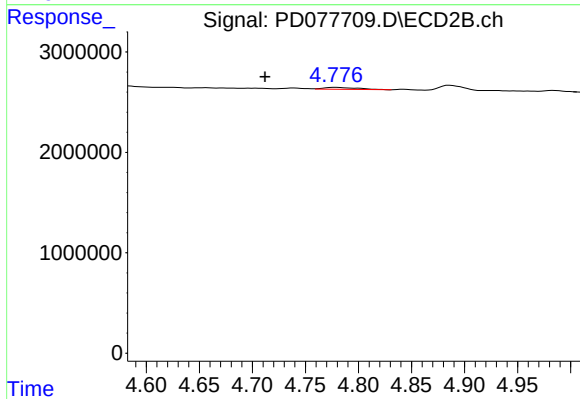
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: -0.042 min
Response: 1621558
Conc: 1.64 ng/ml



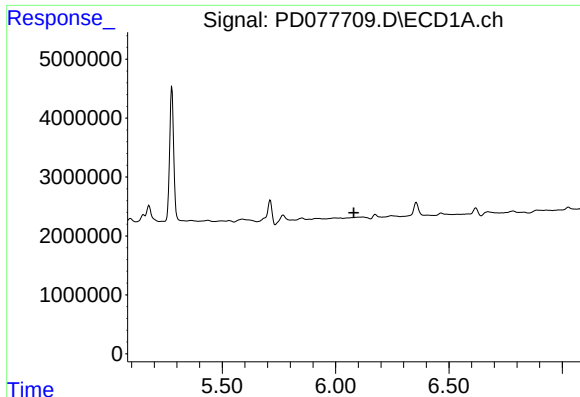
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 3158143
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

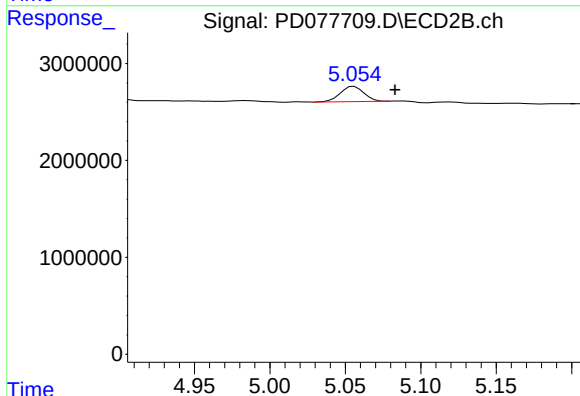
R.T.: 4.778 min
Delta R.T.: 0.066 min
Response: 409580
Conc: 0.19 ng/ml



#9 Endosulfan I

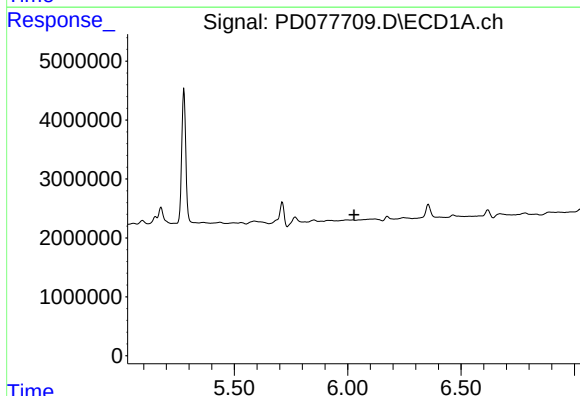
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



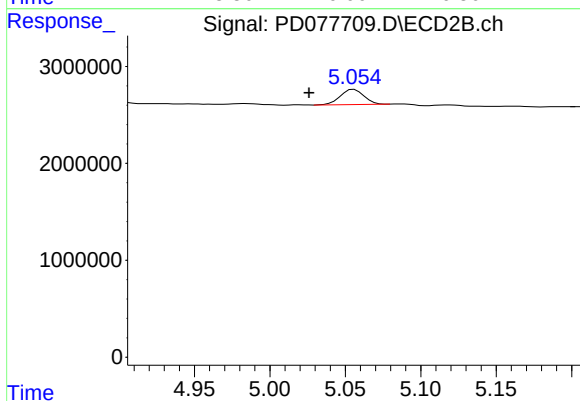
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.027 min
Response: 1706308
Conc: 0.95 ng/ml



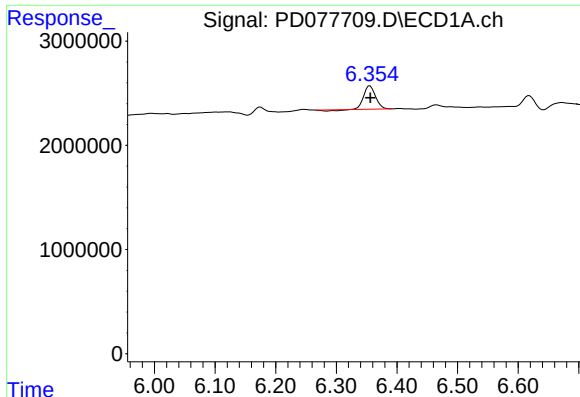
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

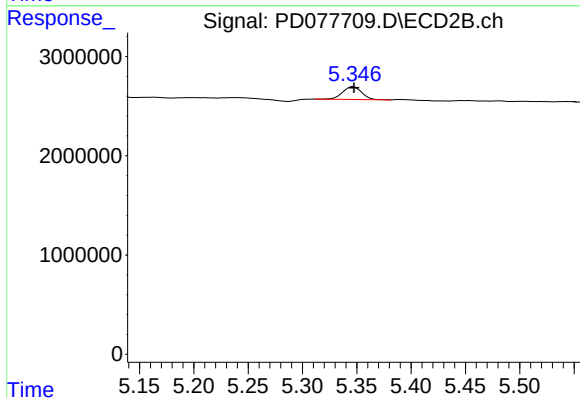
R.T.: 5.056 min
Delta R.T.: 0.030 min
Response: 1706308
Conc: 0.83 ng/ml



#13 Dieldrin

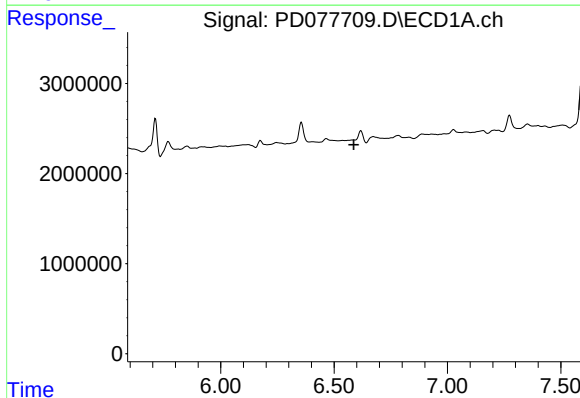
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2878508
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



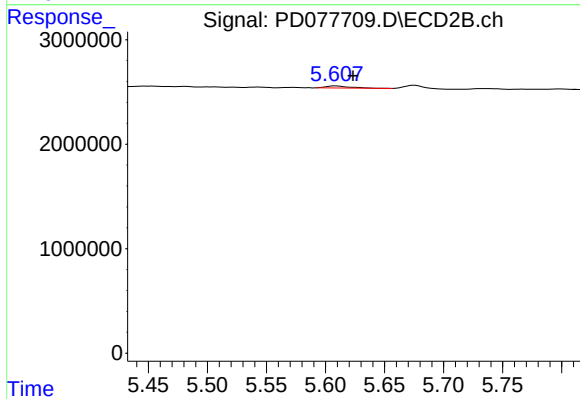
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1591838
Conc: 0.77 ng/ml



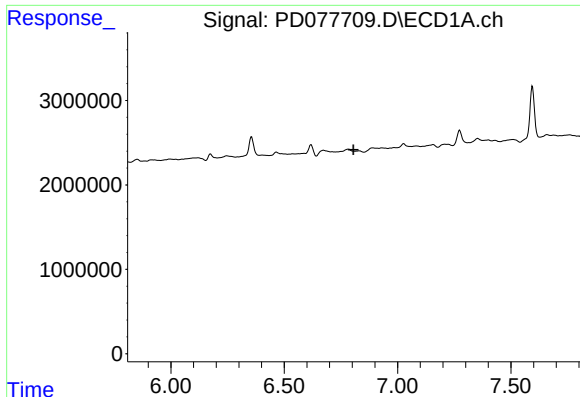
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

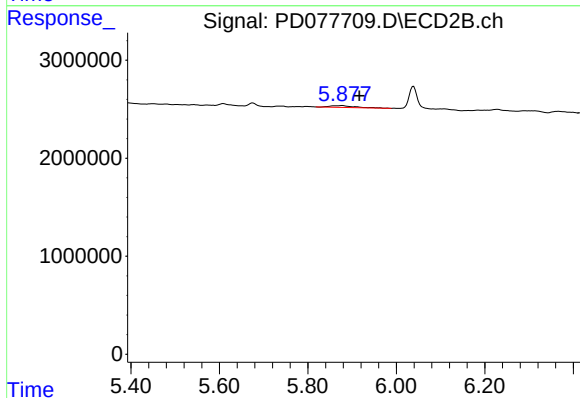
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 309580
Conc: 0.17 ng/ml



#15 Endosulfan II

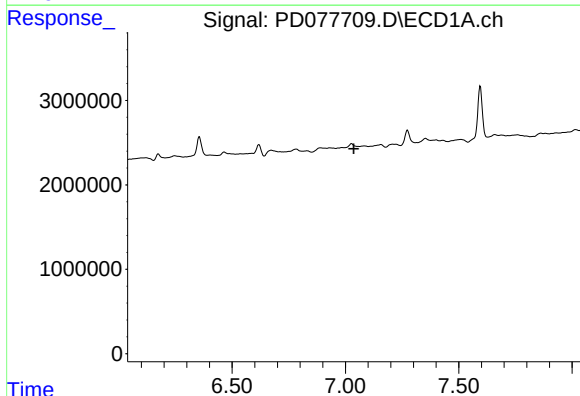
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



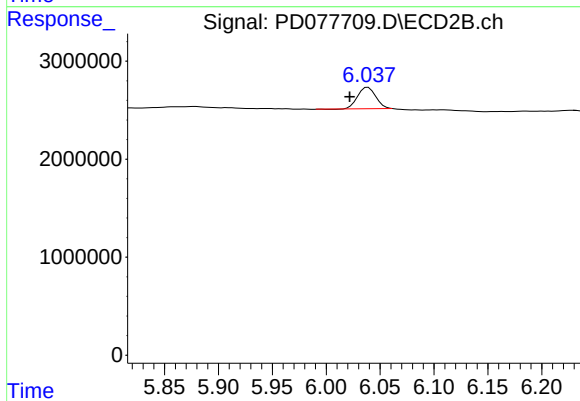
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: -0.038 min
Response: 664413
Conc: 0.37 ng/ml



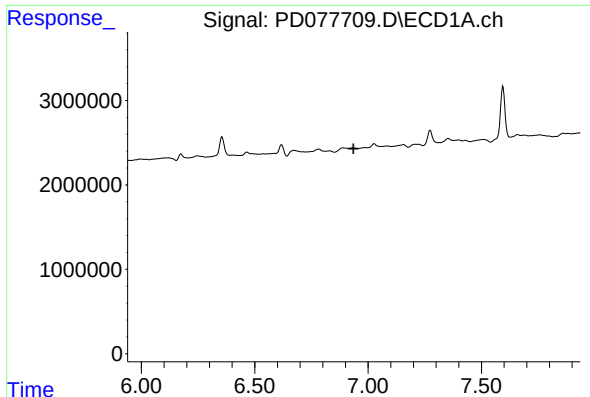
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

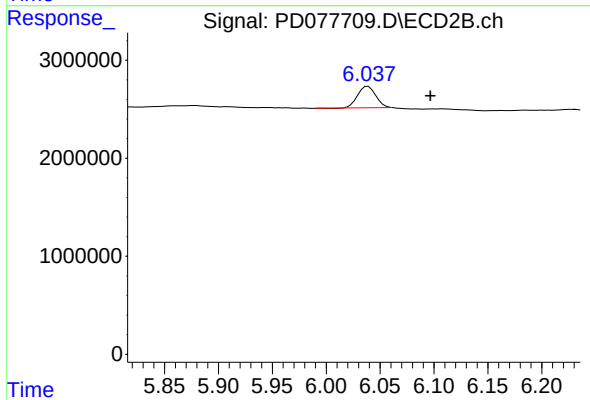
R.T.: 6.039 min
Delta R.T.: 0.017 min
Response: 2569619
Conc: 1.82 ng/ml



#18 Endrin aldehyde

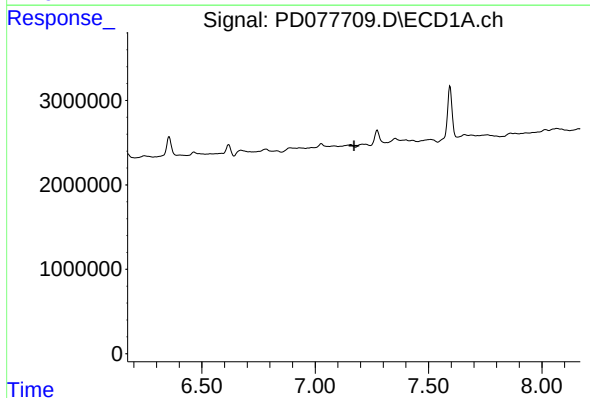
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



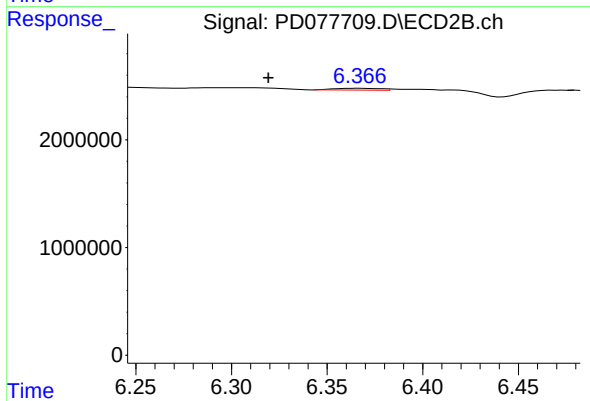
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.058 min
Response: 2569619
Conc: 1.83 ng/ml



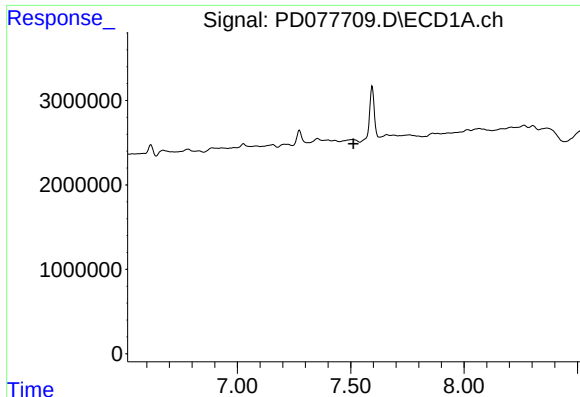
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

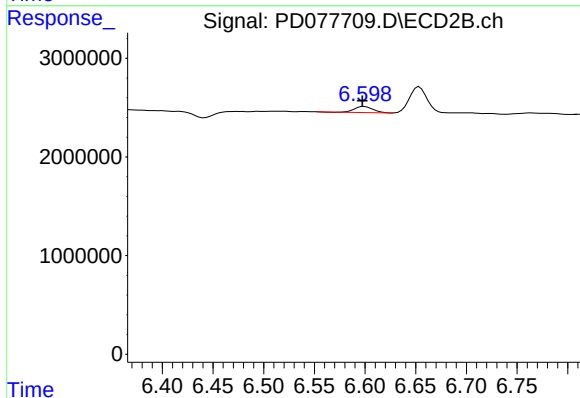
R.T.: 6.367 min
Delta R.T.: 0.047 min
Response: 274723
Conc: 0.17 ng/ml



#20 Methoxychlor

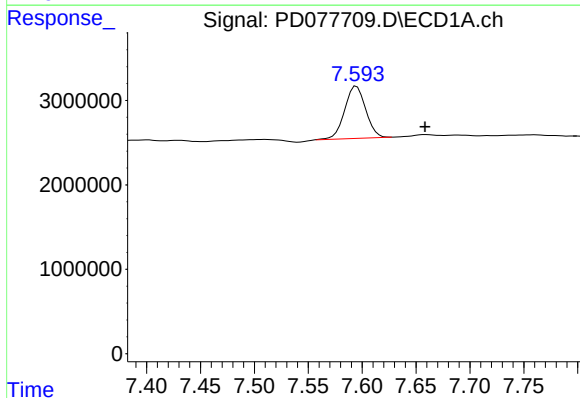
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



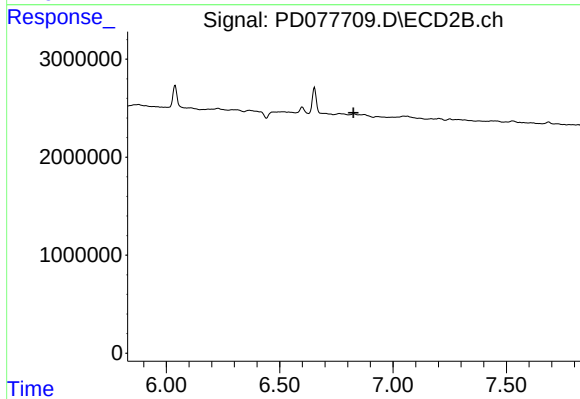
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 761140
Conc: 0.98 ng/ml



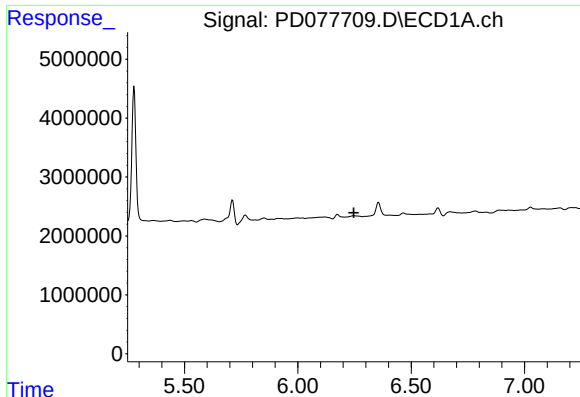
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.064 min
Response: 8401217
Conc: 2.44 ng/ml



#21 Endrin ketone

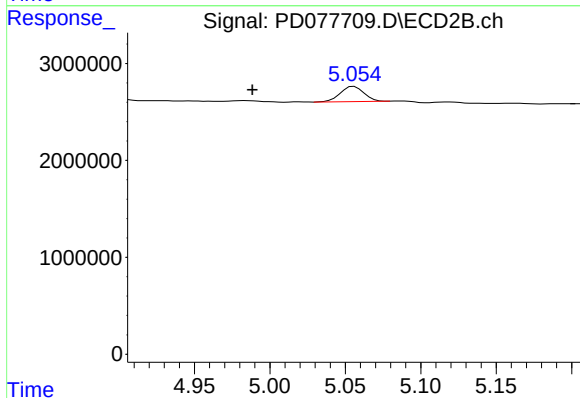
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

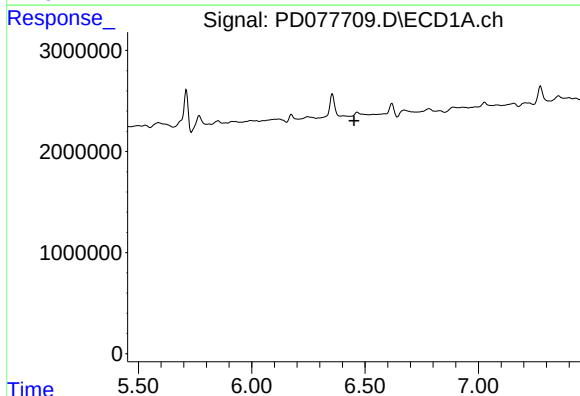
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



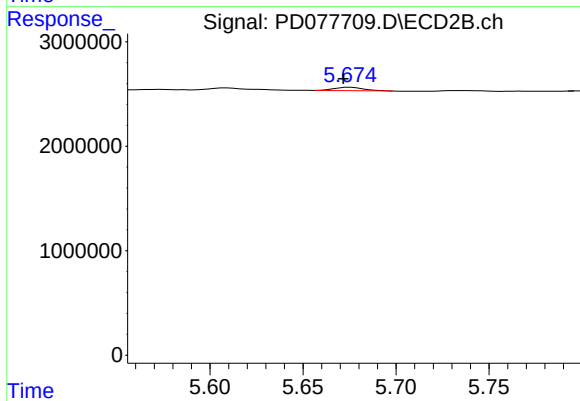
#22 Toxaphene-1

R.T.: 5.056 min
Delta R.T.: 0.067 min
Response: 1706308
Conc: 163.47 ng/ml



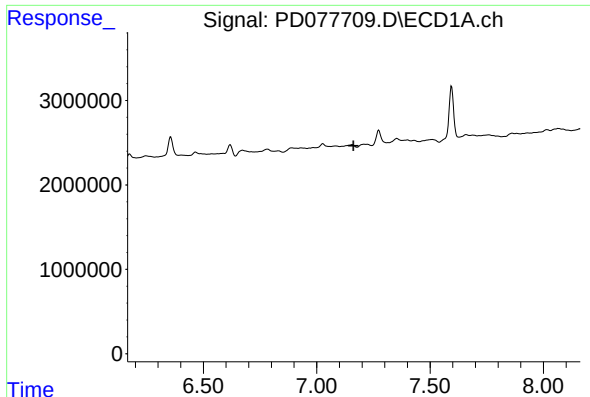
#23 Toxaphene-2

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



#23 Toxaphene-2

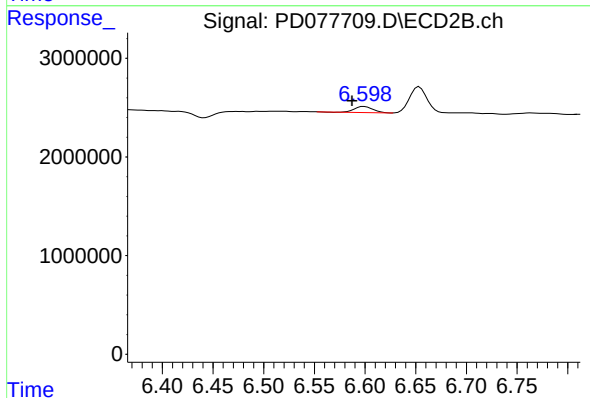
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 352990
Conc: 29.27 ng/ml



#25 Toxaphene-4

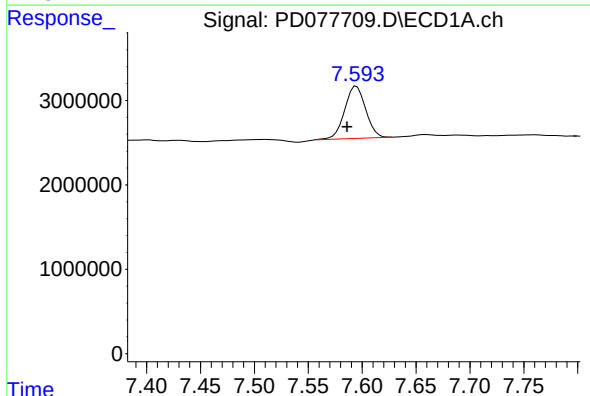
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



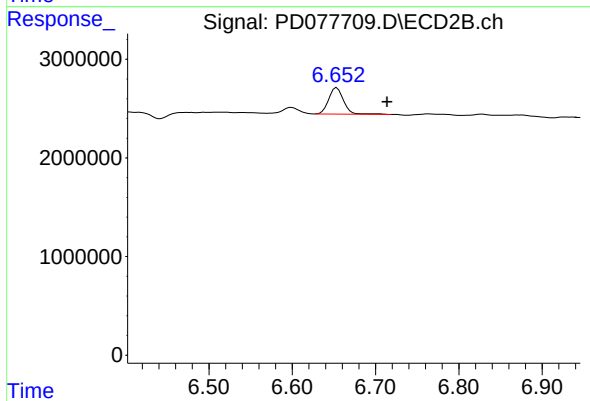
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 761140
Conc: 19.72 ng/ml



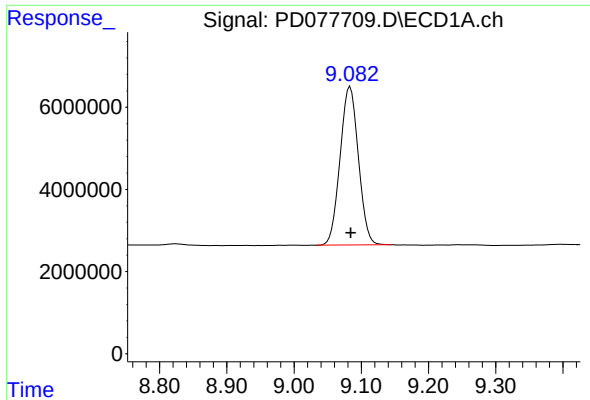
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.009 min
Response: 8401217
Conc: 161.21 ng/ml



#26 Toxaphene-5

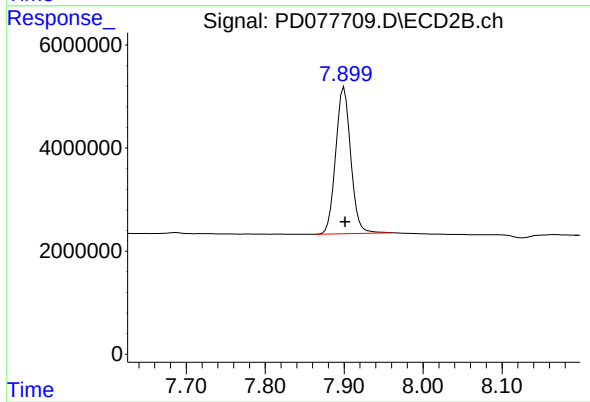
R.T.: 6.653 min
Delta R.T.: -0.060 min
Response: 3349627
Conc: 60.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 72681961
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 37701321
Conc: 23.28 ng/ml