

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 23:32
 Operator : AR\AJ
 Sample : 04153-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:37:10 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

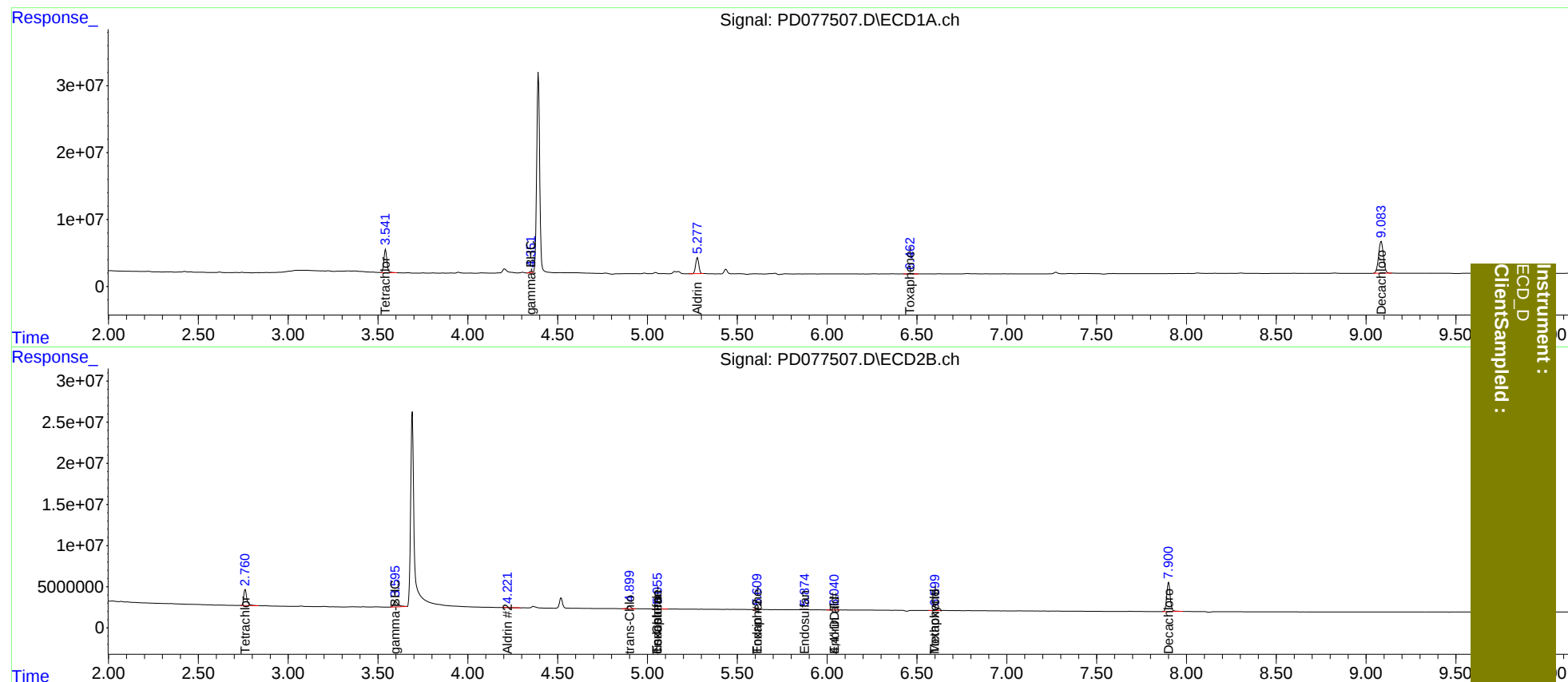
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	39830895	23366159	18.143	18.757
27)	SA Decachlor...	9.084	7.901	88955228	48121783	34.958	38.605
Target Compounds							
3)	MA gamma-BHC...	4.353	3.597	1631391	12417226	0.478	7.200 #
5)	MB Aldrin	5.278	4.222	29122990	361056	8.406	0.209 #
8)	B Heptachlo...	0.000	4.673f	0	3337	N.D.	<MDL
9)	A Endosulfan I	0.000	5.056	0	606805	N.D.	0.431
10)	B trans-Chl...	0.000	4.901f	0	4180458	N.D.	2.707
11)	B cis-Chlor...	0.000	5.056	0	606805	N.D.	0.377
14)	MA Endrin	0.000	5.611	0	533747	N.D.	0.385
15)	B Endosulfa...	0.000	5.876f	0	172104	N.D.	0.129
17)	MA 4,4'-DDT	0.000	6.041	0	192675	N.D.	0.186
18)	B Endrin al...	0.000	6.041f	0	192675	N.D.	0.177
20)	A Methoxychlor	0.000	6.601	0	1025652	N.D.	1.818
22)	Toxaphene-1	0.000	5.056f	0	606805	N.D.	70.745
23)	Toxaphene-2	6.463	5.611f	1506287	533747	54.860	61.011
25)	Toxaphene-4	0.000	6.601	0	1025652	N.D.	35.763

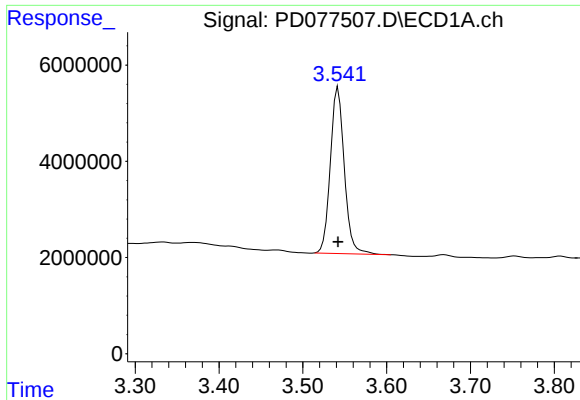
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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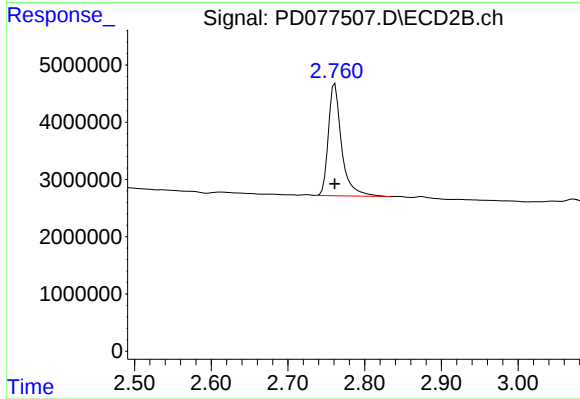




#1 Tetrachloro-m-xylene

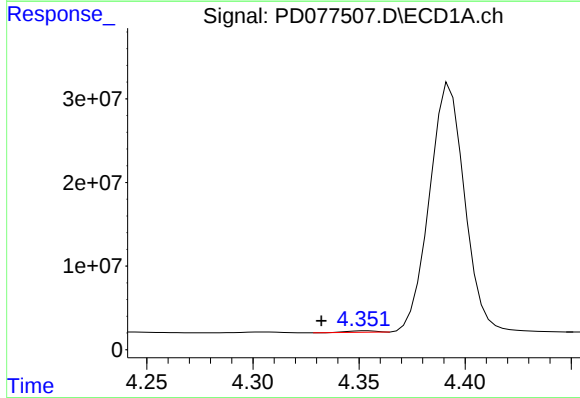
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 39830895
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



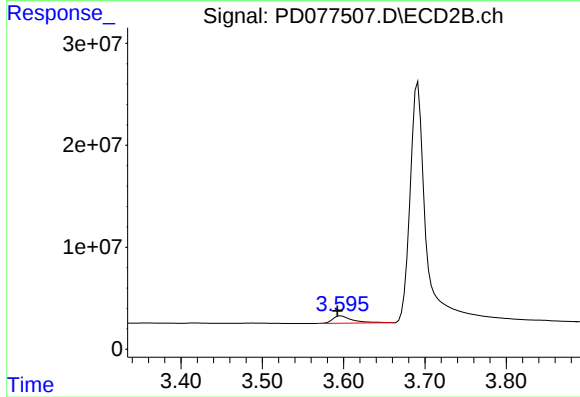
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23366159
Conc: 18.76 ng/ml



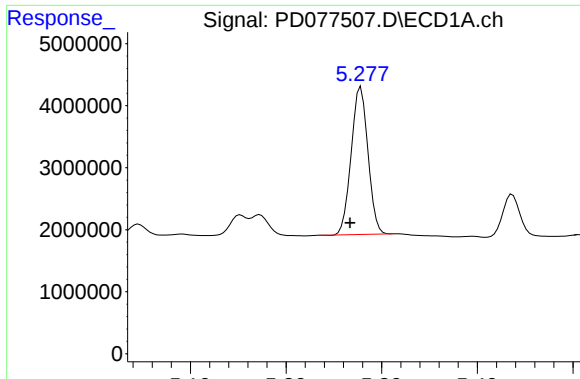
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 1631391
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

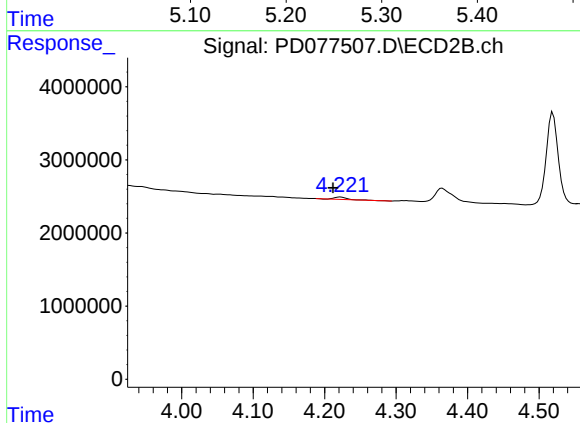
R.T.: 3.597 min
Delta R.T.: 0.004 min
Response: 12417226
Conc: 7.20 ng/ml



#5 Aldrin

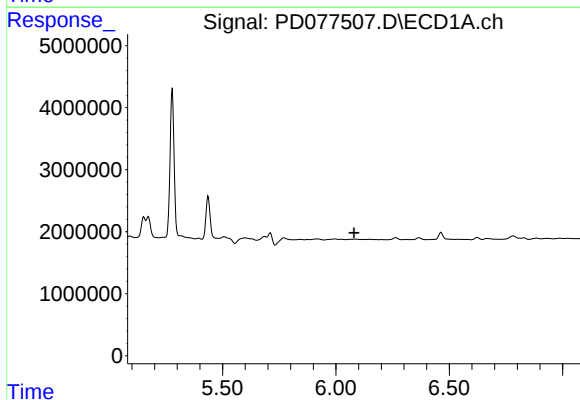
R.T.: 5.278 min
Delta R.T.: 0.011 min
Response: 29122990
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



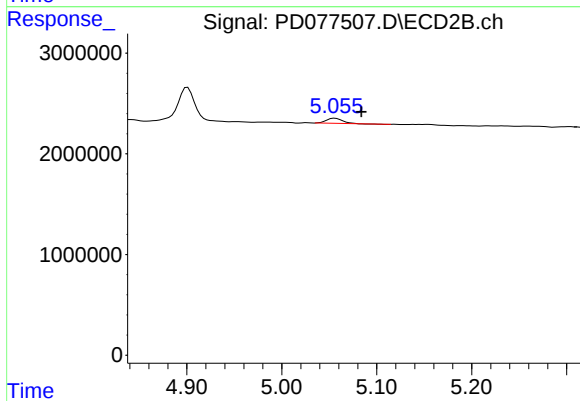
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 361056
Conc: 0.21 ng/ml



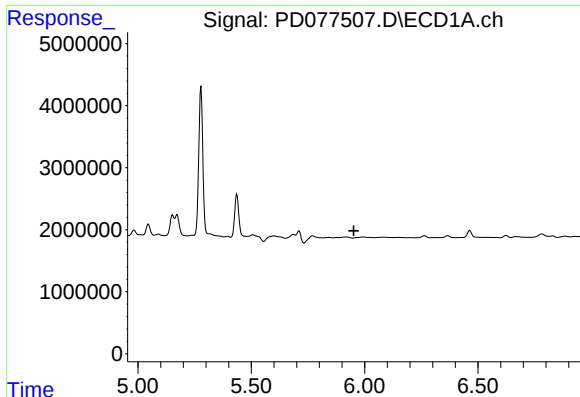
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

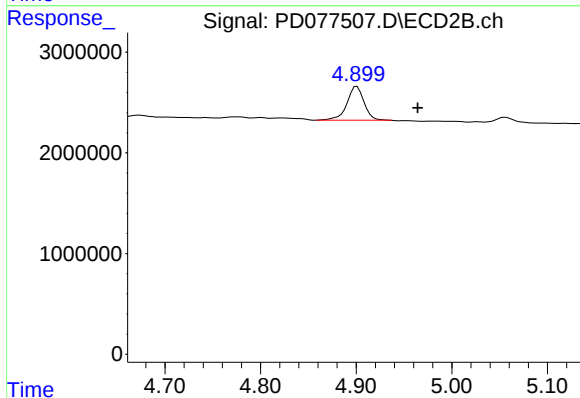
R.T.: 5.056 min
Delta R.T.: -0.028 min
Response: 606805
Conc: 0.43 ng/ml



#10 trans-Chlordane

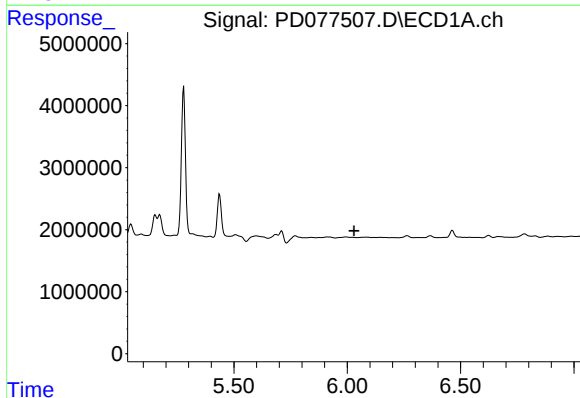
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



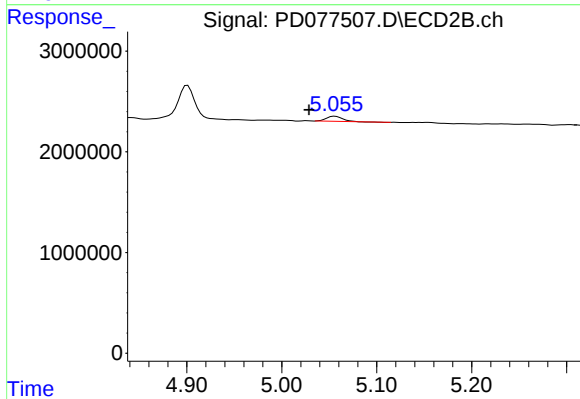
#10 trans-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.064 min
Response: 4180458
Conc: 2.71 ng/ml



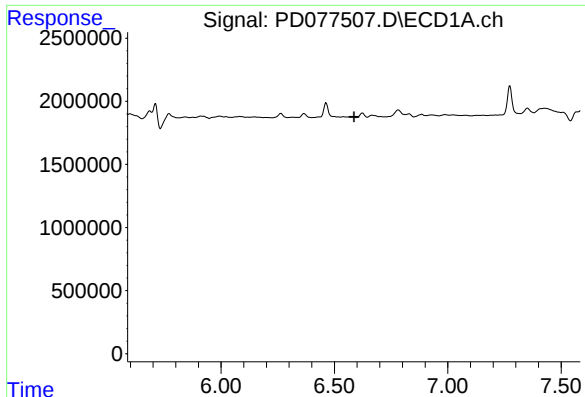
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

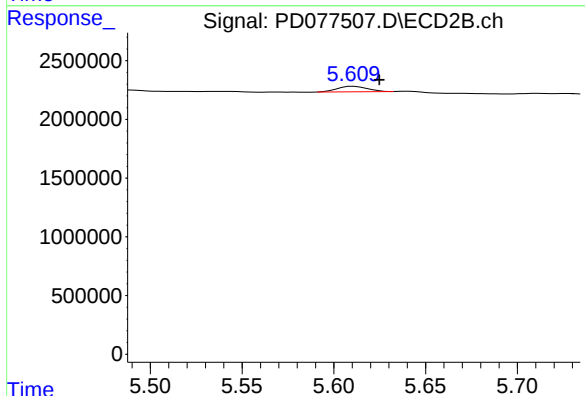
R.T.: 5.056 min
Delta R.T.: 0.028 min
Response: 606805
Conc: 0.38 ng/ml



#14 Endrin

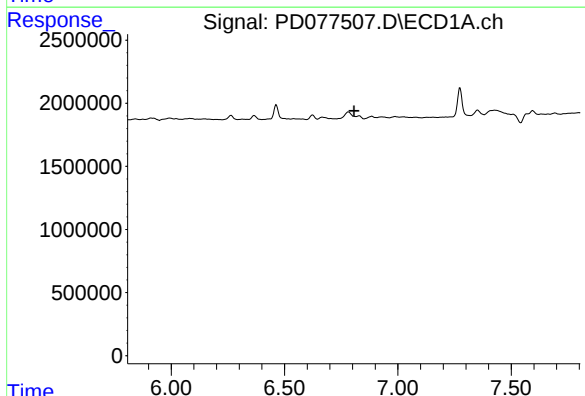
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



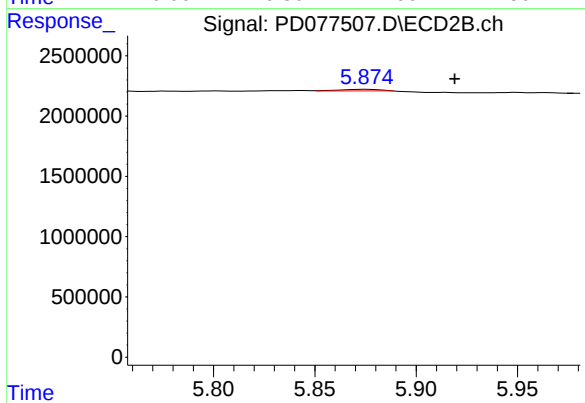
#14 Endrin

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 533747
Conc: 0.38 ng/ml



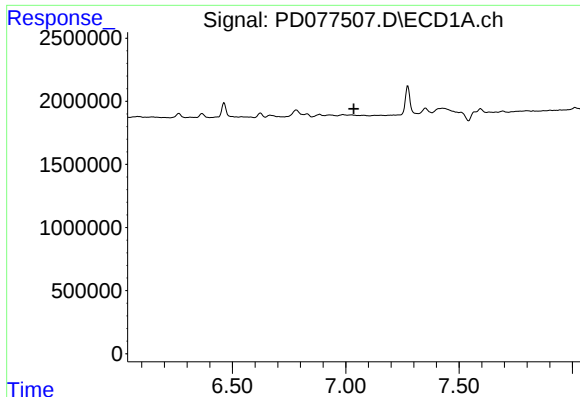
#15 Endosulfan II

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



#15 Endosulfan II

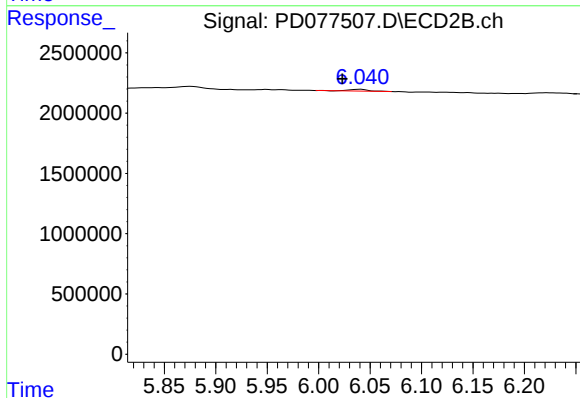
R.T.: 5.876 min
Delta R.T.: -0.043 min
Response: 172104
Conc: 0.13 ng/ml



#17 4,4'-DDT

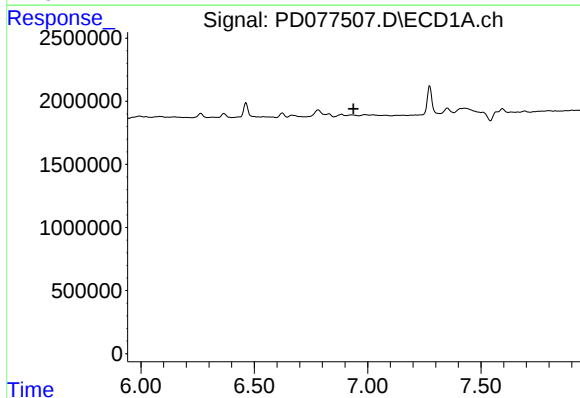
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



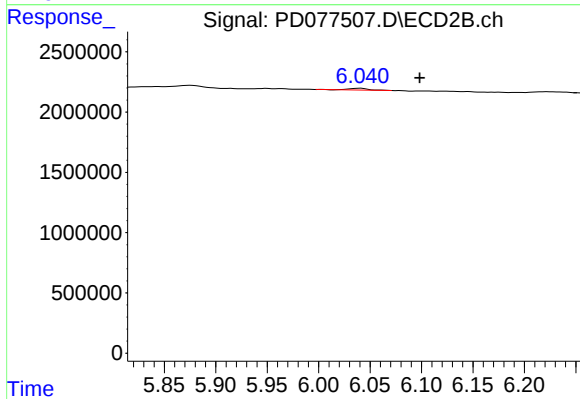
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 192675
Conc: 0.19 ng/ml



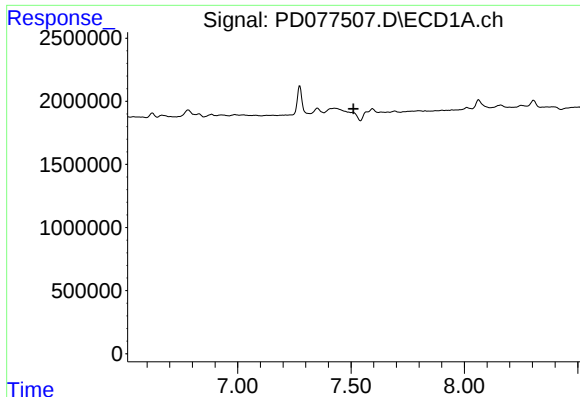
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

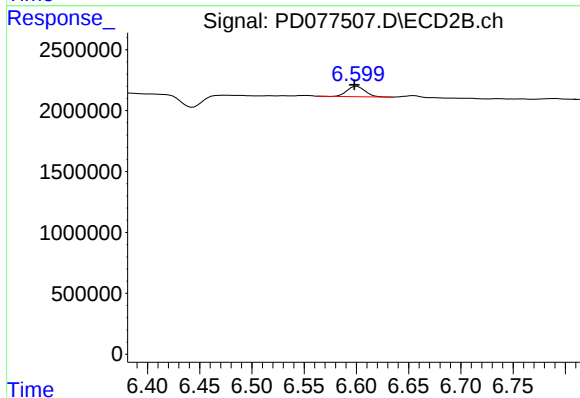
R.T.: 6.041 min
Delta R.T.: -0.057 min
Response: 192675
Conc: 0.18 ng/ml



#20 Methoxychlor

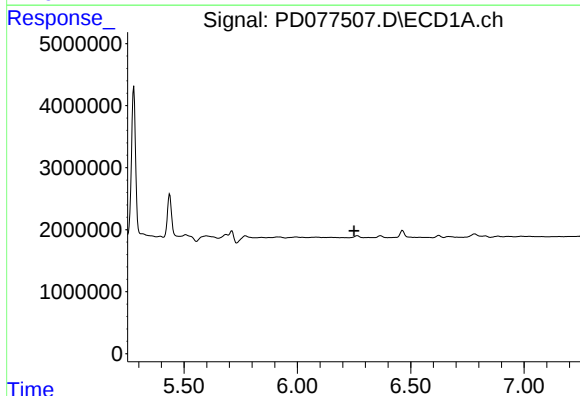
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



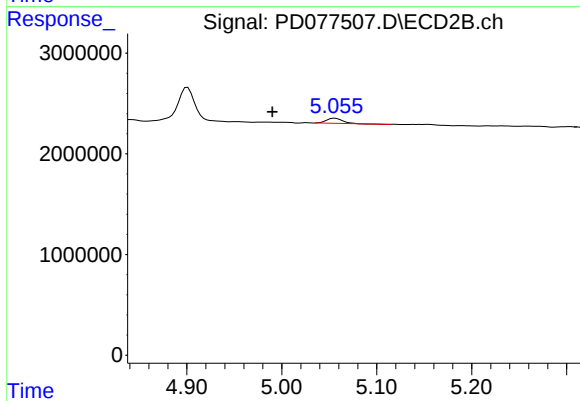
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1025652
Conc: 1.82 ng/ml



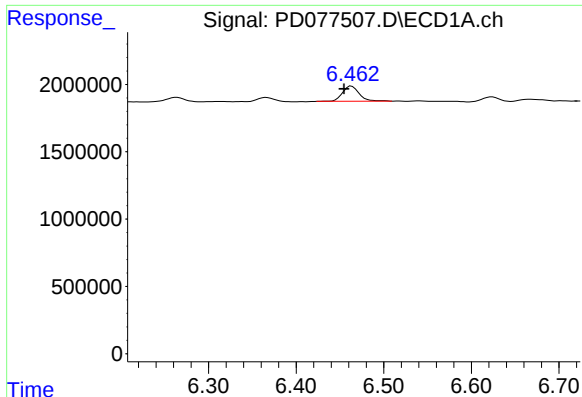
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

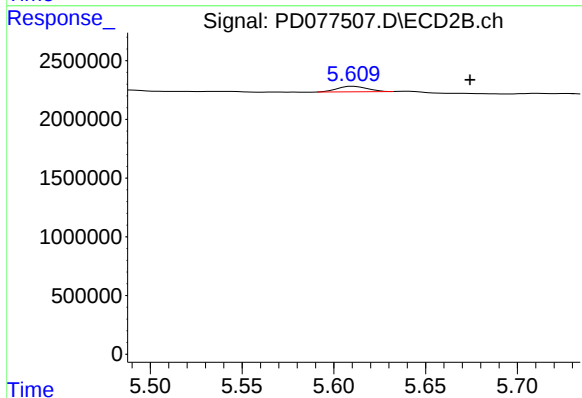
R.T.: 5.056 min
Delta R.T.: 0.066 min
Response: 606805
Conc: 70.74 ng/ml



#23 Toxaphene-2

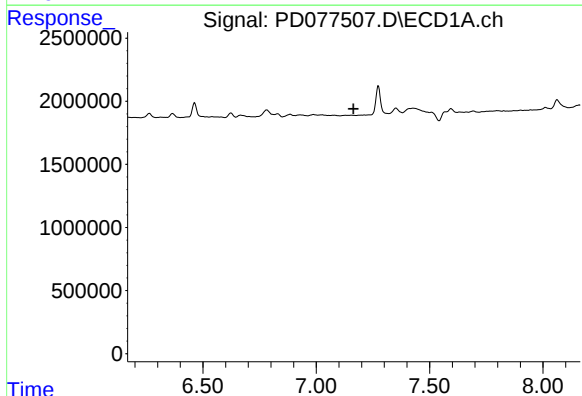
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 1506287
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



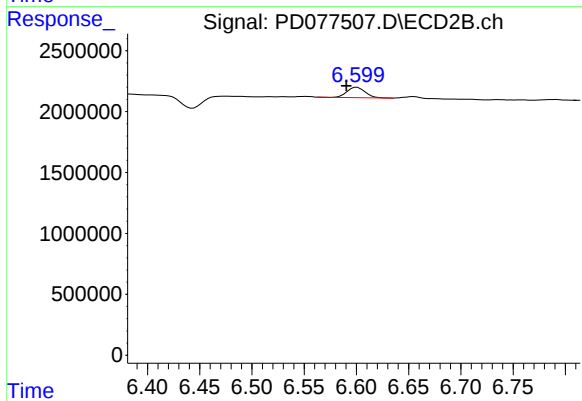
#23 Toxaphene-2

R.T.: 5.611 min
Delta R.T.: -0.063 min
Response: 533747
Conc: 61.01 ng/ml



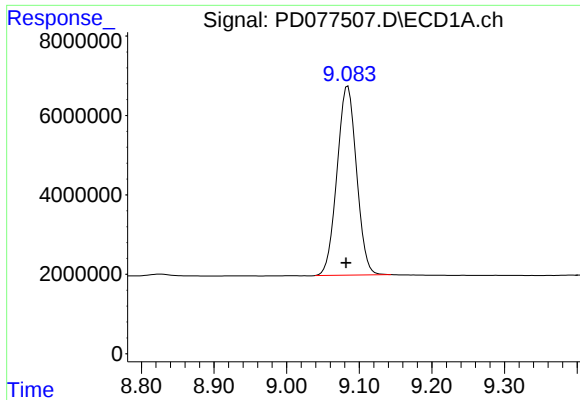
#25 Toxaphene-4

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



#25 Toxaphene-4

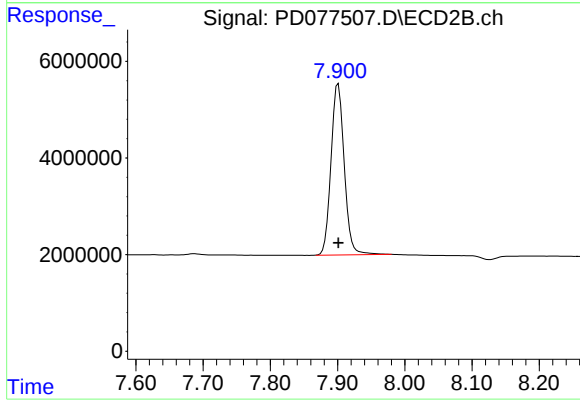
R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 1025652
Conc: 35.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 88955228
Conc: 34.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 48121783
Conc: 38.60 ng/ml