

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110923\
 Data File : PD079500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 08:58
 Operator : AR\AJ
 Sample : PEM030
 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: Nov 07 19:51:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

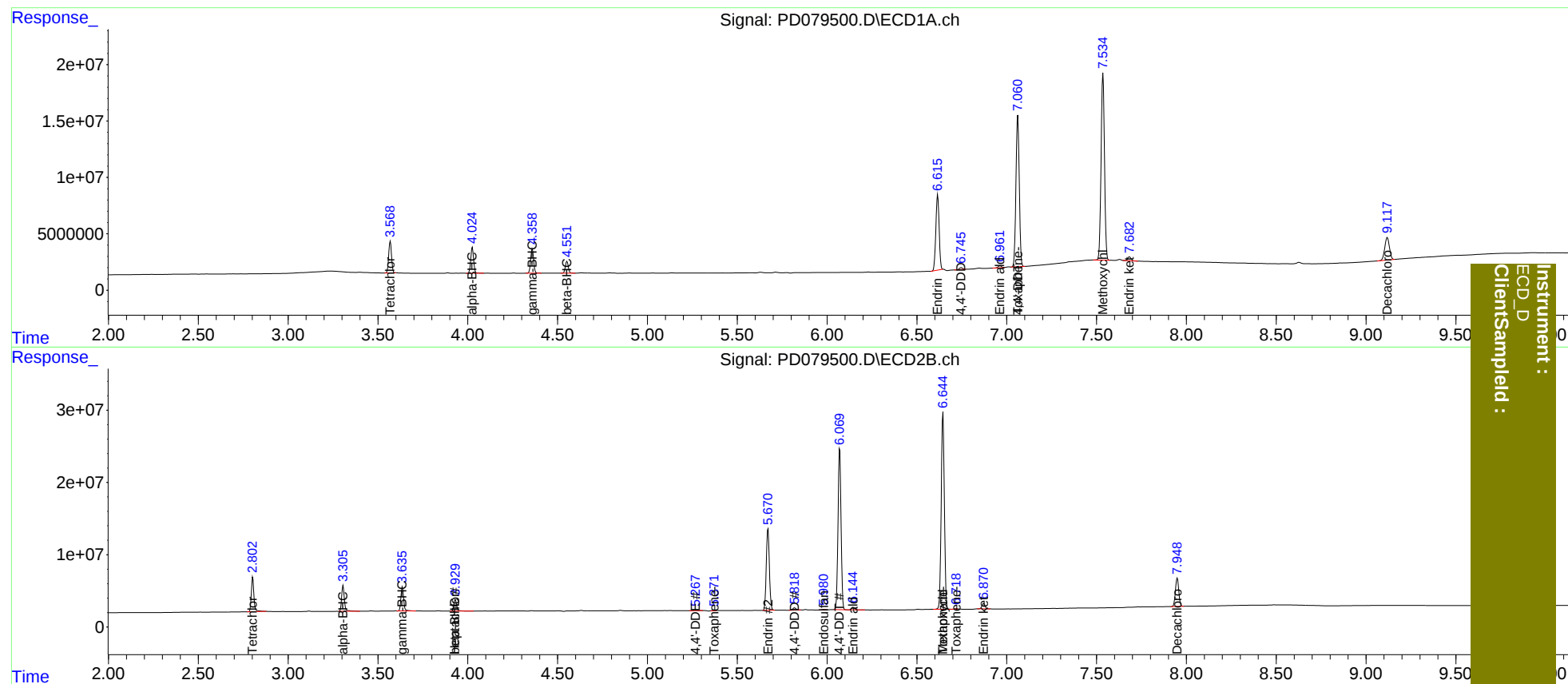
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	30545691	48581018	20.916	21.239
2)	SA Decachlor...	9.119	7.950	36159477	50502565	20.377	21.153
Target Compounds							
2)	A alpha-BHC	4.026	3.306	25447396	37655974	10.271	10.386
3)	MA gamma-BHC...	4.359	3.636	24845185	34837308	10.516	10.140
4)	MA Heptachlor	0.000	3.931f	0	17488160	N.D.	5.242
5)	MB Aldrin	0.000	4.265	0	88619	N.D.	<MDL
6)	B beta-BHC	4.552	3.931	11838685	17488160	10.903	10.679
12)	B 4,4'-DDE	0.000	5.269	0	761587	N.D.	0.272
13)	MA Dieldrin	0.000	5.393	0	292870	N.D.	<MDL
14)	MA Endrin	6.616	5.671	85149584	135.2E6	46.669	49.365
15)	B Endosulfa...	0.000	5.982	0	498238	N.D.	0.192
16)	A 4,4'-DDD	6.747	5.819	2105623	3811202	1.300	1.619
17)	MA 4,4'-DDT	7.062	6.071	171.7E6	260.7E6	100.759	108.539
18)	B Endrin al...	6.963	6.145	2099524	4415357	1.409	2.182 #
20)	A Methoxychlor	7.536	6.645	217.7E6	330.3E6	236.108	256.979
21)	B Endrin ke...	7.684	6.872	4298115	9173563	2.200	3.227 #
23)	Toxaphene-2	0.000	5.372	0	441464	N.D.	26.271
24)	Toxaphene-3	7.062	6.645	171.7E6	330.3E6	3056.730	5736.160 #
25)	Toxaphene-4	0.000	6.720f	0	413791	N.D.	5.257

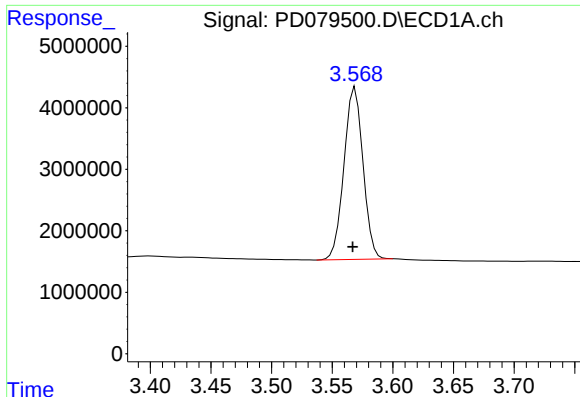
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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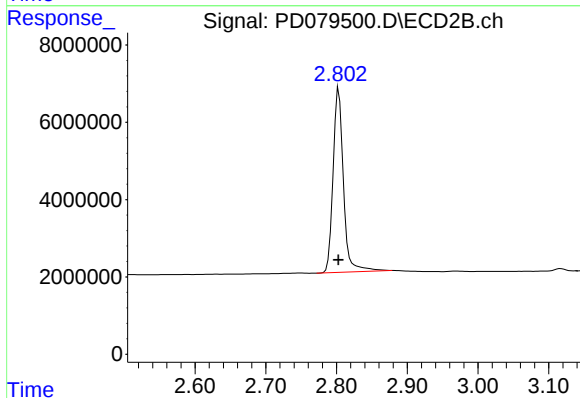




#1 Tetrachloro-m-xylene

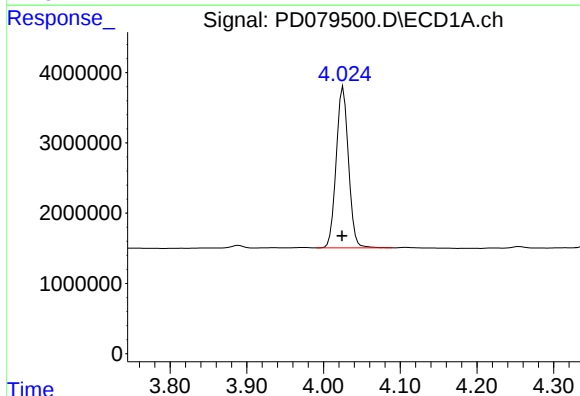
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 30545691
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



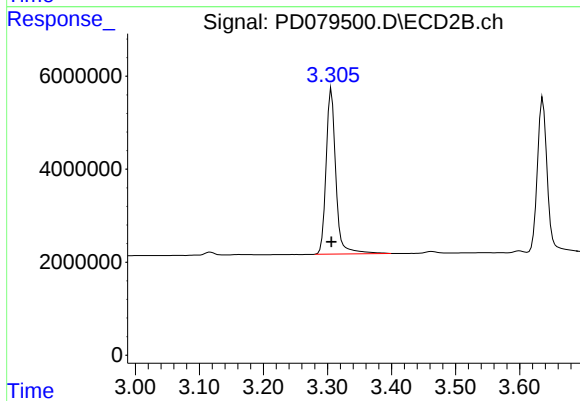
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 48581018
Conc: 21.24 ng/ml



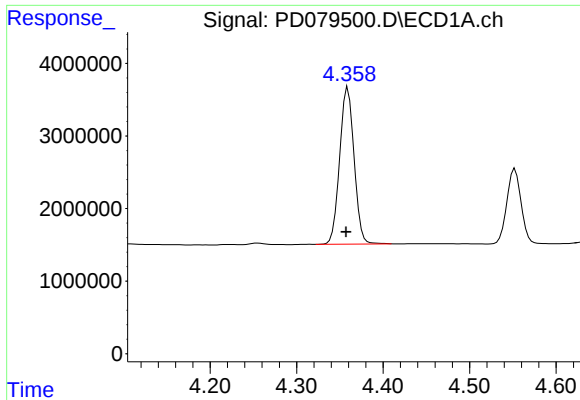
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 25447396
Conc: 10.27 ng/ml



#2 alpha-BHC

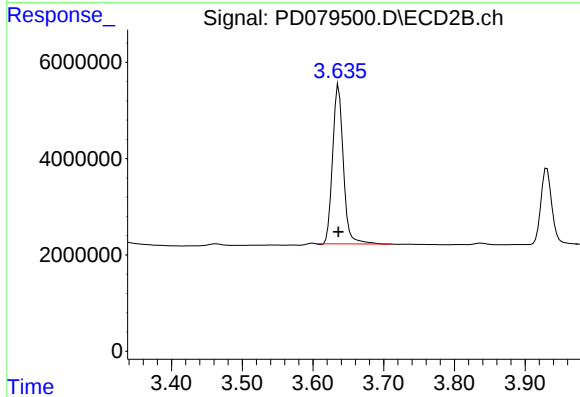
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 37655974
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

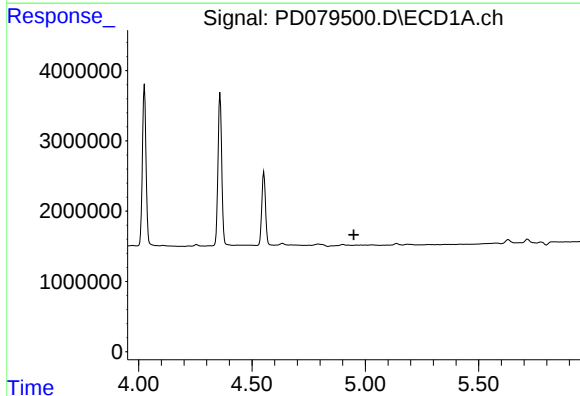
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 24845185
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



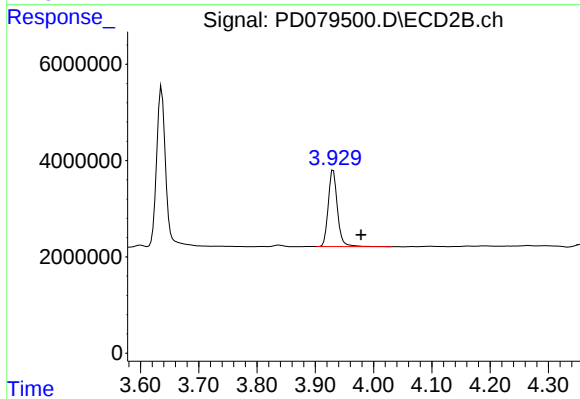
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 34837308
Conc: 10.14 ng/ml



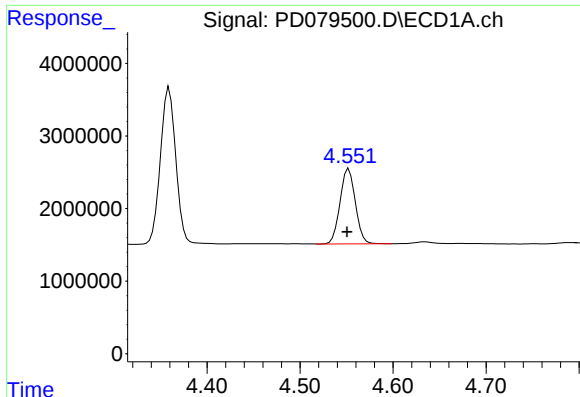
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

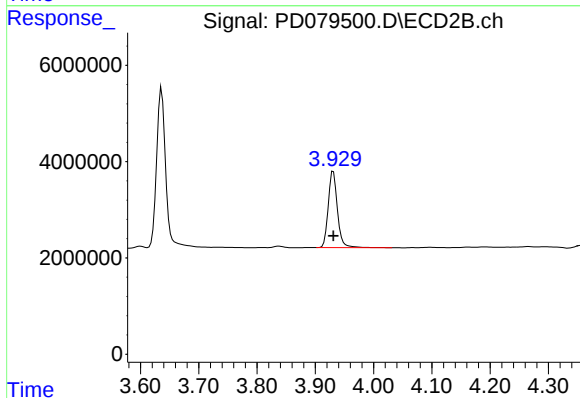
R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 17488160
Conc: 5.24 ng/ml



#6 beta-BHC

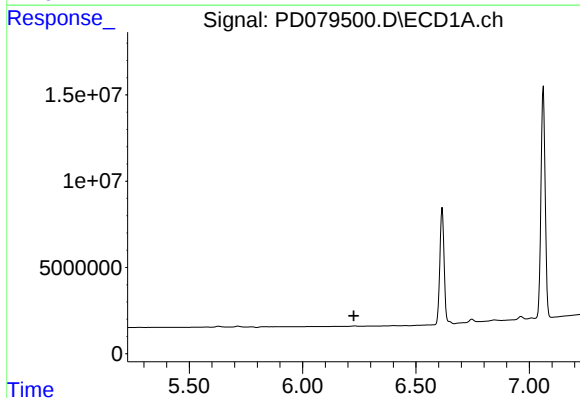
R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11838685
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



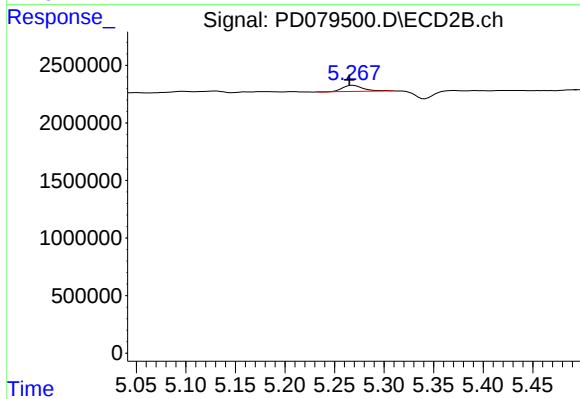
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 17488160
Conc: 10.68 ng/ml



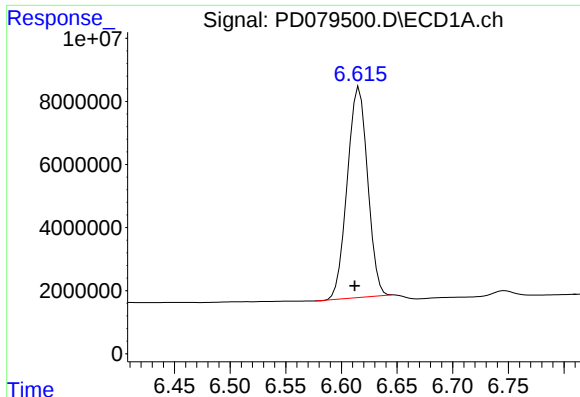
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

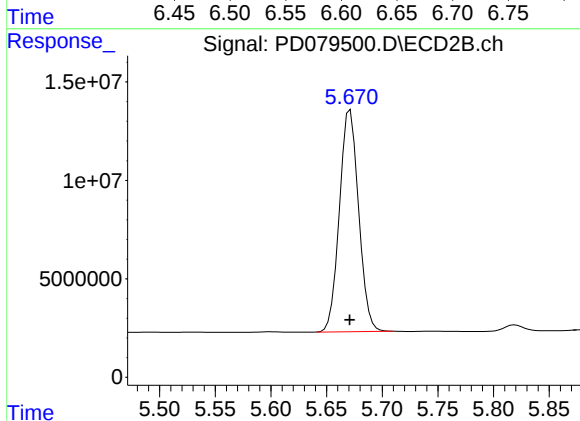
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 761587
Conc: 0.27 ng/ml



#14 Endrin

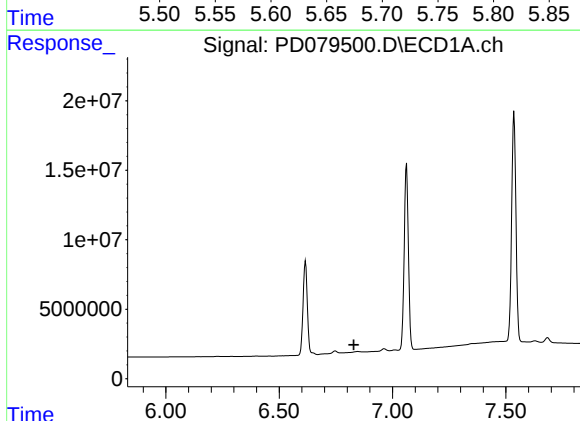
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 85149584
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



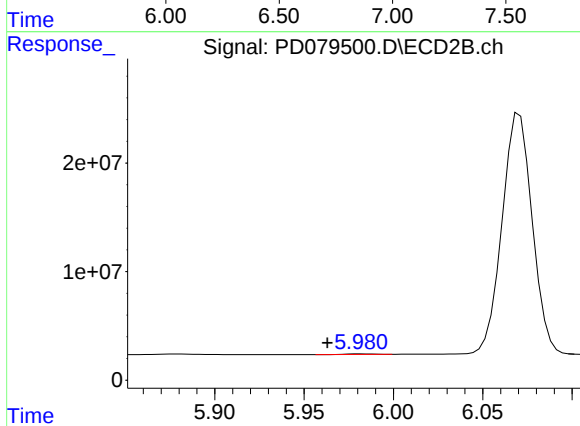
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 135198349
Conc: 49.36 ng/ml



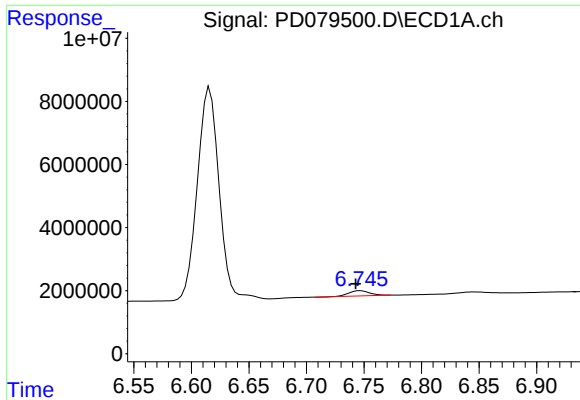
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

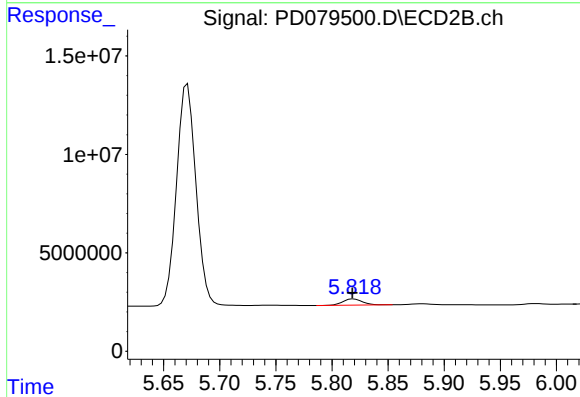
R.T.: 5.982 min
Delta R.T.: 0.019 min
Response: 498238
Conc: 0.19 ng/ml



#16 4,4'-DDD

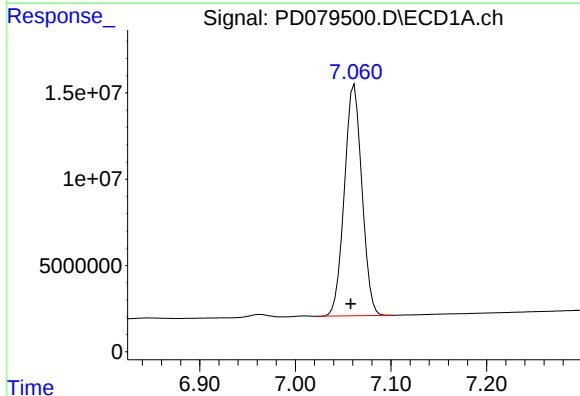
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 2105623
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



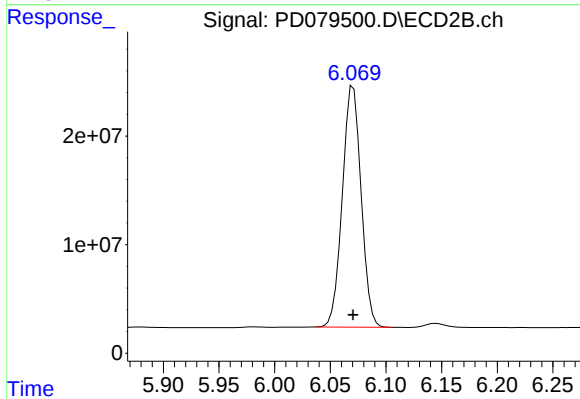
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 3811202
Conc: 1.62 ng/ml



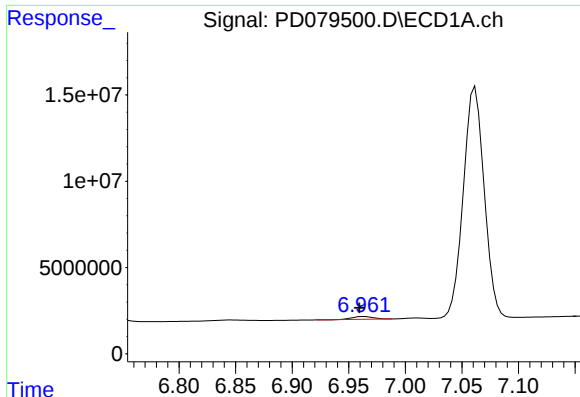
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 171660256
Conc: 100.76 ng/ml



#17 4,4'-DDT

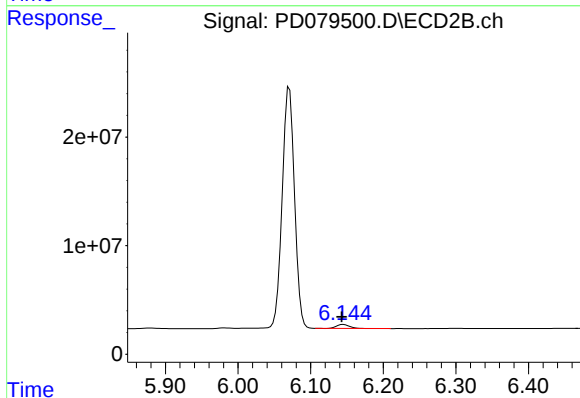
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 260720765
Conc: 108.54 ng/ml



#18 Endrin aldehyde

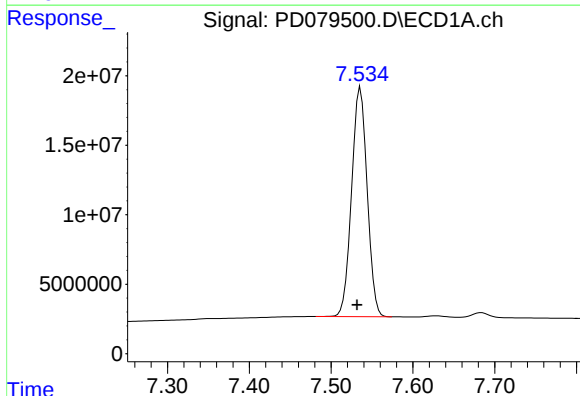
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 2099524
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



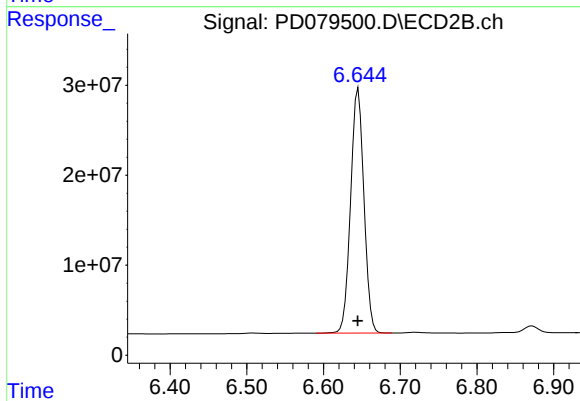
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4415357
Conc: 2.18 ng/ml



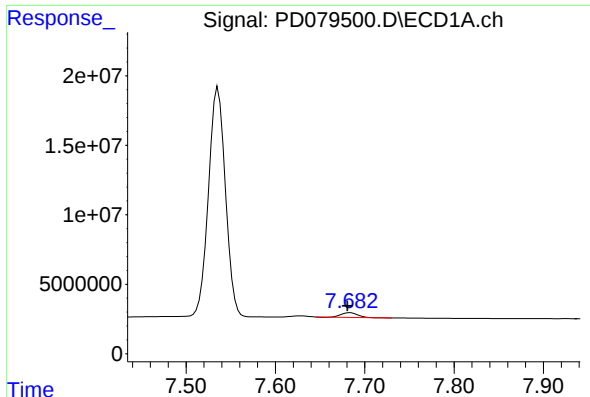
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 217657487
Conc: 236.11 ng/ml



#20 Methoxychlor

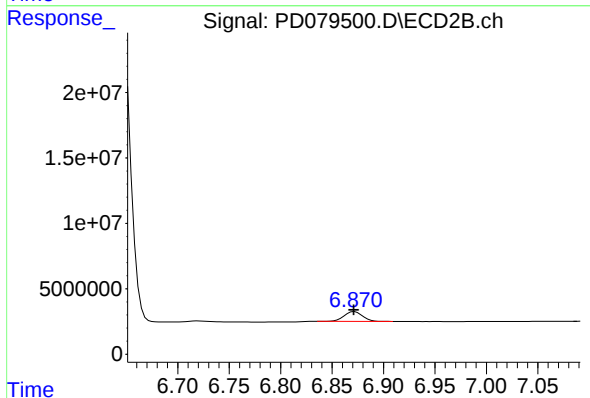
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 330313846
Conc: 256.98 ng/ml



#21 Endrin ketone

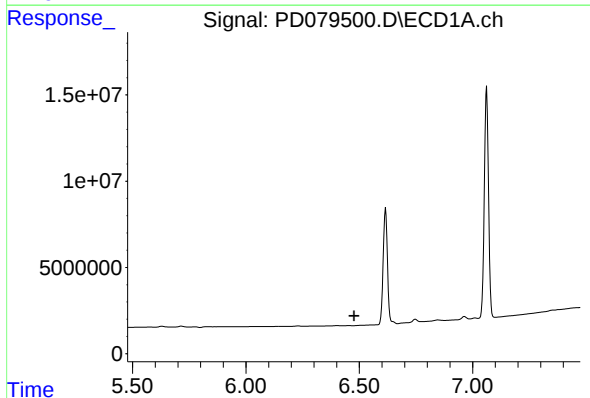
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 4298115
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



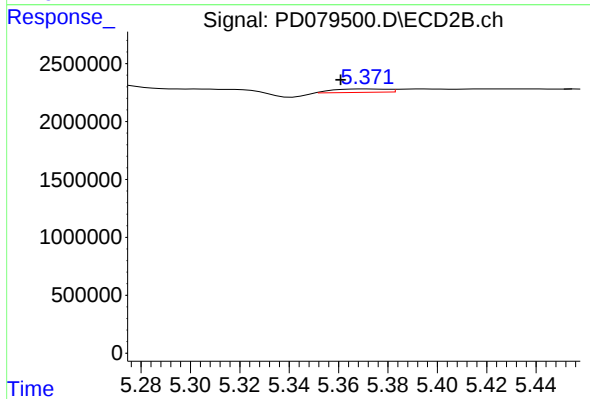
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 9173563
Conc: 3.23 ng/ml



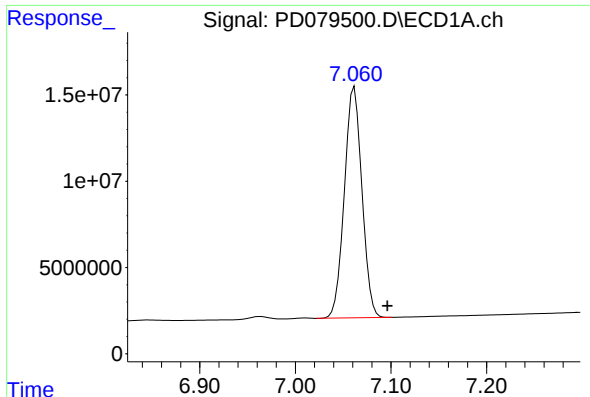
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

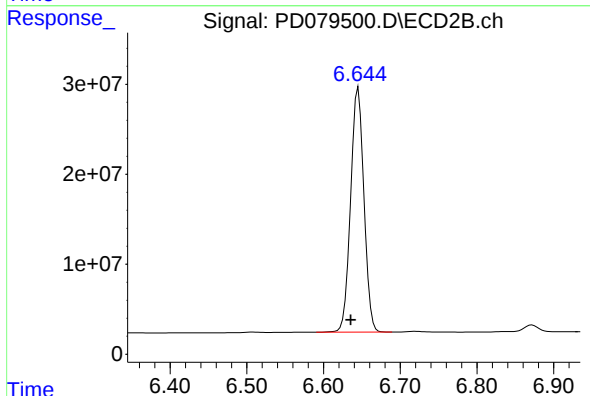
R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 441464
Conc: 26.27 ng/ml



#24 Toxaphene-3

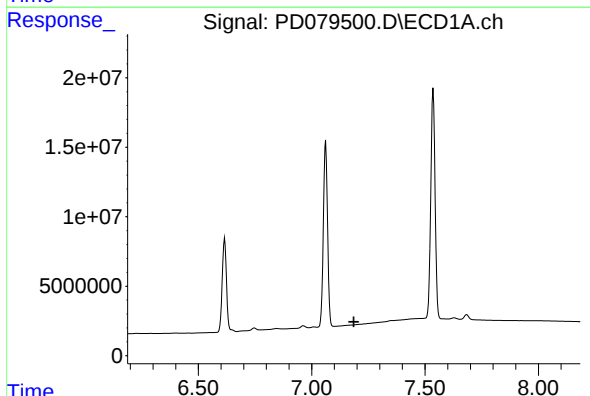
R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 171660256
Conc: 3056.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



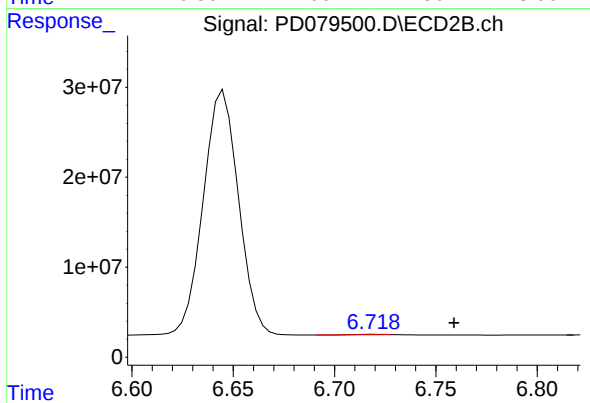
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 330313846
Conc: 5736.16 ng/ml



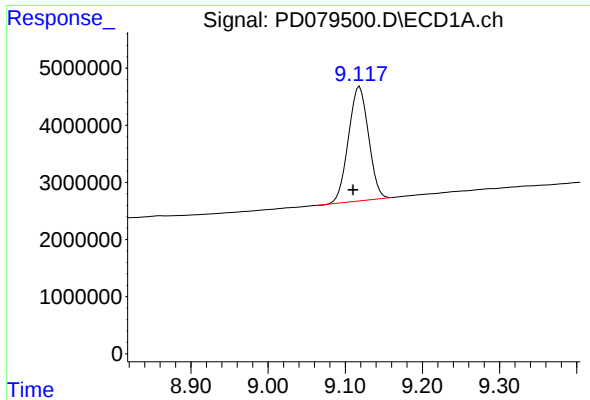
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

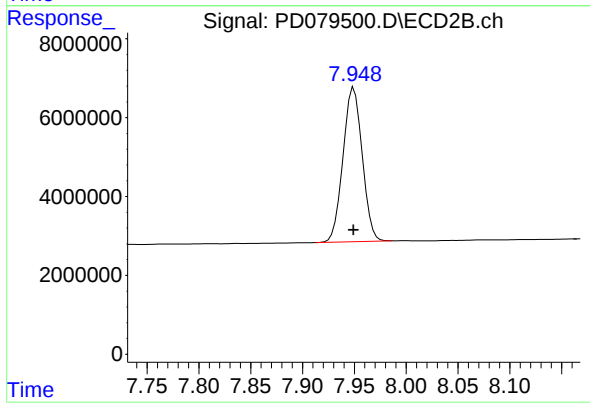
R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 413791
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.008 min
Response: 36159477
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 50502565
Conc: 21.15 ng/ml