

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
 Data File : PD079534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 08:56
 Operator : AR\AJ
 Sample : PEM033
 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 09 03:32:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 03:10:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

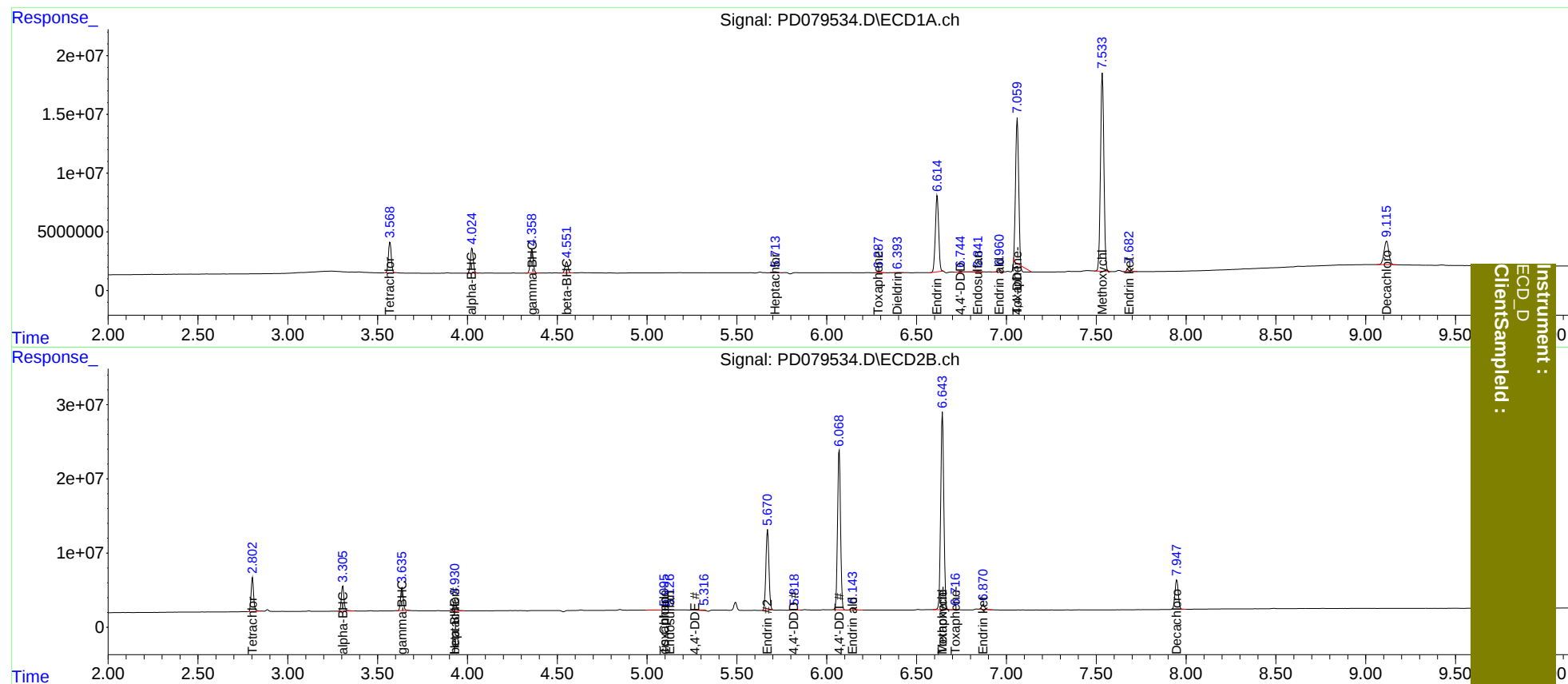
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	29198242	44923295	20.921	20.713
27)	SA Decachlor...	9.117	7.949	36704299	50374798	22.100	21.475
Target Compounds							
2)	A alpha-BHC	4.026	3.306	23794163	35020278	9.962	9.958
3)	MA gamma-BHC...	4.359	3.636	23307933	32454232	10.256	9.925
4)	MA Heptachlor	0.000	3.931f	0	15707840	N.D.	4.882
5)	MB Aldrin	0.000	4.267	0	184773	N.D.	<MDL
6)	B beta-BHC	4.553	3.931	11062538	15707840	10.706	10.161
7)	B delta-BHC	0.000	4.162	0	51973	N.D.	<MDL
8)	B Heptachlo...	5.714	4.800f	1091542	113055	0.506	<MDL #
9)	A Endosulfan I	0.000	5.127	0	353746	N.D.	0.130
11)	B cis-Chlor...	0.000	5.096	0	935750	N.D.	0.307
12)	B 4,4'-DDE	6.230	5.268	190656	2270430	<MDL	0.801 #
14)	MA Endrin	6.615	5.671	82916070	127.9E6	47.221	47.880
15)	B Endosulfa...	6.843	5.981	804820	211024	0.435	<MDL #
16)	A 4,4'-DDD	6.746	5.819	750021	1371849	0.477	0.590
17)	MA 4,4'-DDT	7.061	6.070	141.0E6	250.7E6	86.601	106.499
18)	B Endrin al...	6.962	6.145	2137204	4437880	1.467	2.213 #
20)	A Methoxychlor	7.534	6.644	221.5E6	322.4E6	254.844	265.217
21)	B Endrin ke...	7.683	6.871	4804377	7586021	2.458	2.704
22)	Toxaphene-1	6.289	5.096f	295661	935750	19.018	57.614 #
24)	Toxaphene-3	7.061f	6.644	141.0E6	322.4E6	2564.554	5647.008 #
25)	Toxaphene-4	0.000	6.719f	0	477245	N.D.	6.255

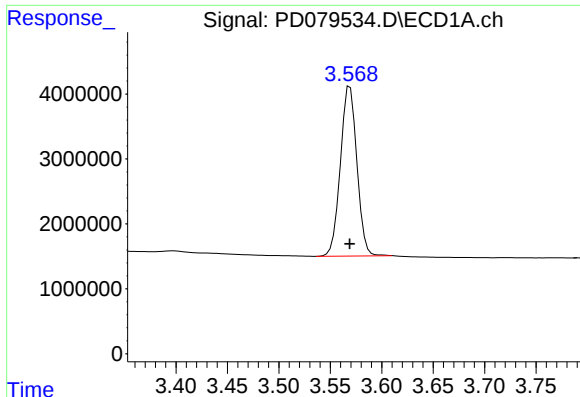
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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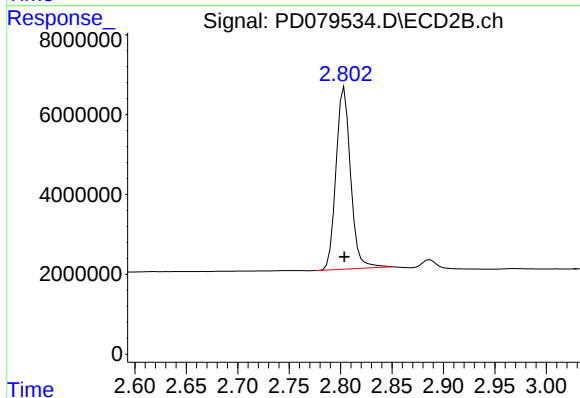




#1 Tetrachloro-m-xylene

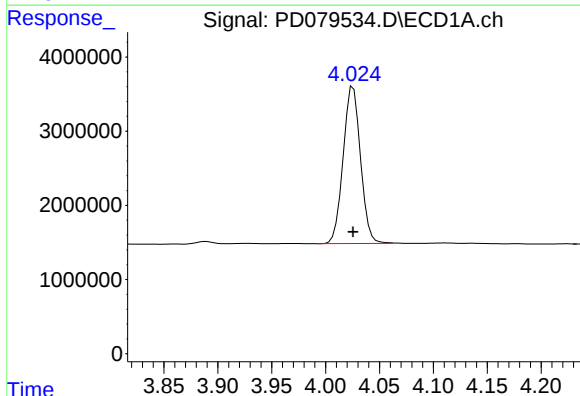
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29198242
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



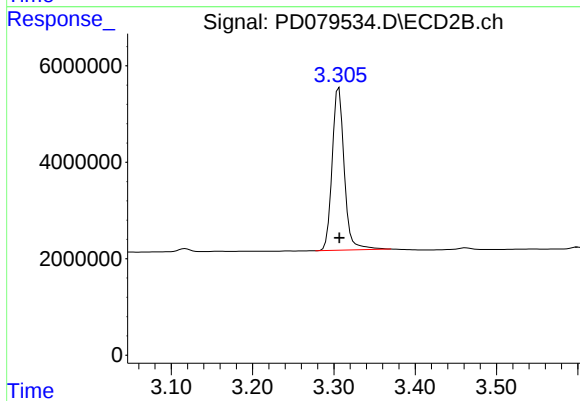
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 44923295
Conc: 20.71 ng/ml



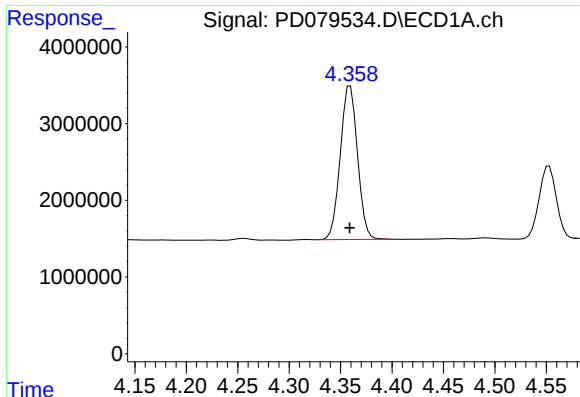
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 23794163
Conc: 9.96 ng/ml



#2 alpha-BHC

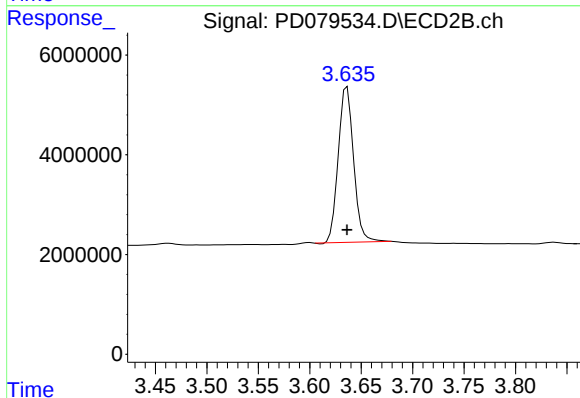
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 35020278
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

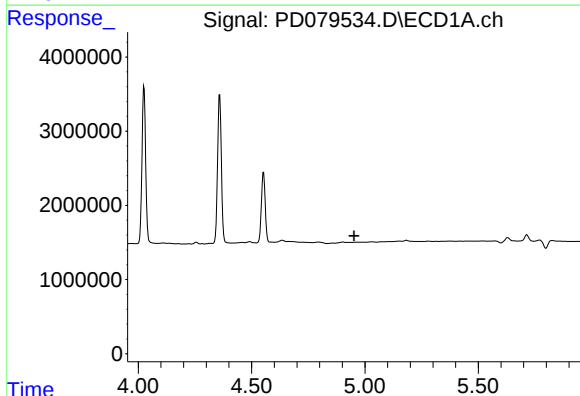
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 23307933
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



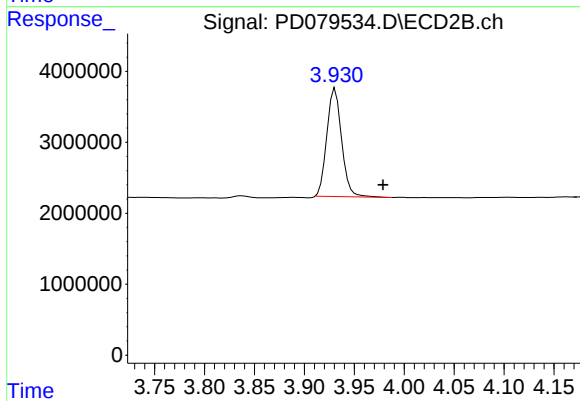
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 32454232
Conc: 9.92 ng/ml



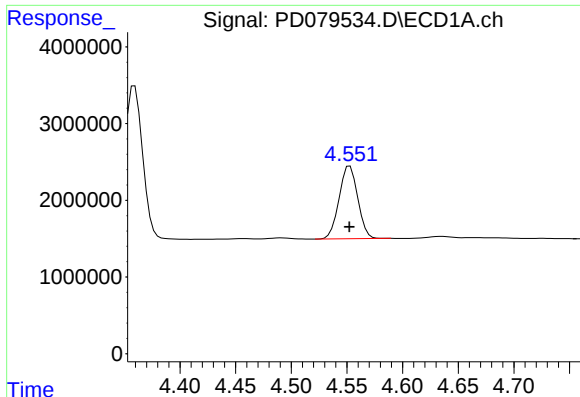
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

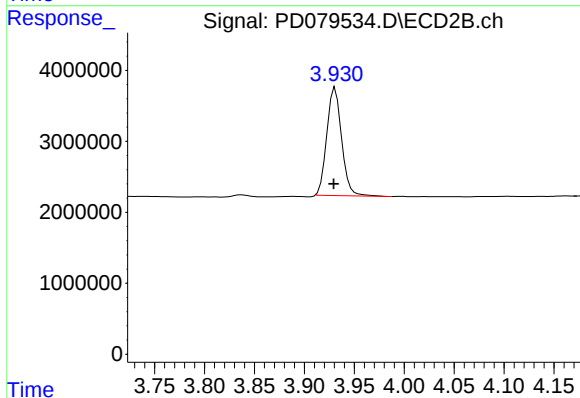
R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 15707840
Conc: 4.88 ng/ml



#6 beta-BHC

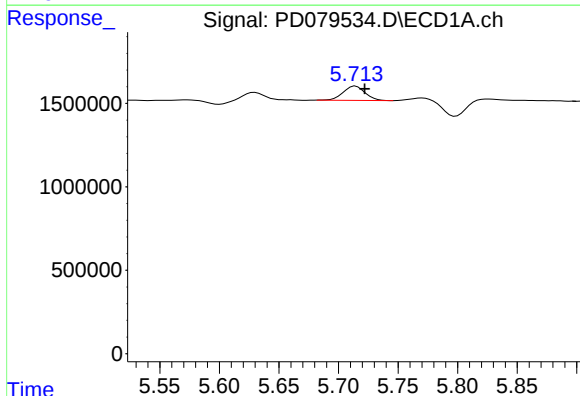
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11062538
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



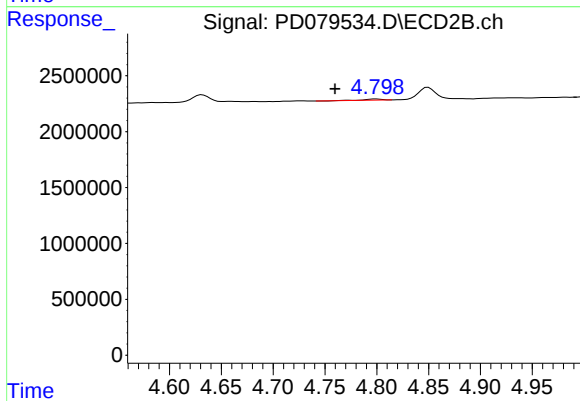
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 15707840
Conc: 10.16 ng/ml



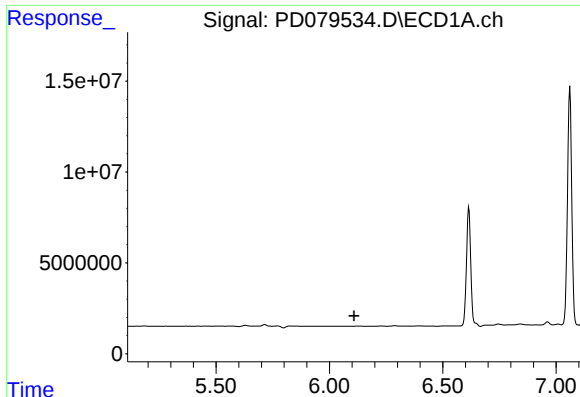
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 1091542
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

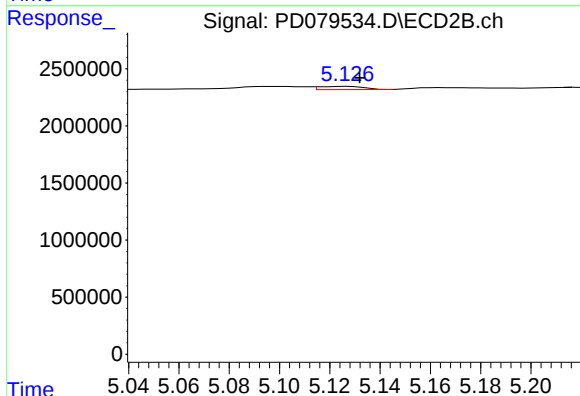
R.T.: 4.800 min
Delta R.T.: 0.040 min
Response: 113055
Conc: N.D.



#9 Endosulfan I

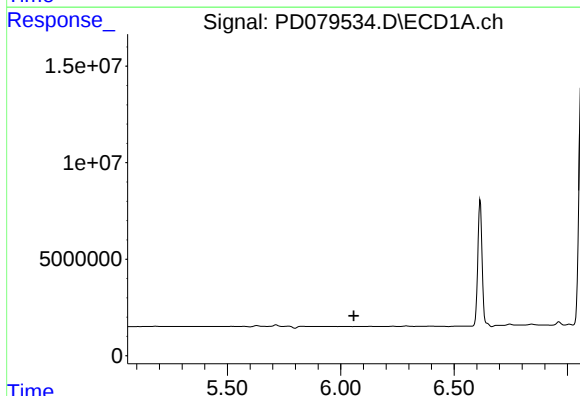
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



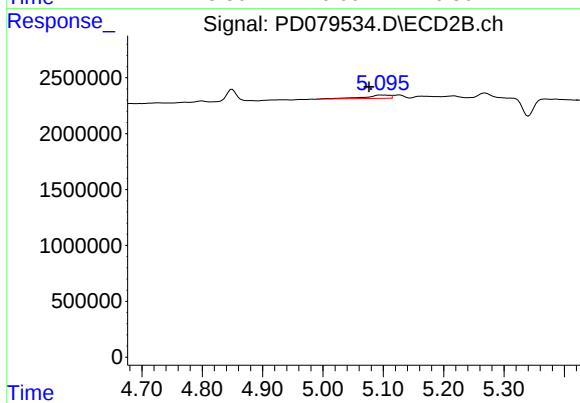
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 353746
Conc: 0.13 ng/ml



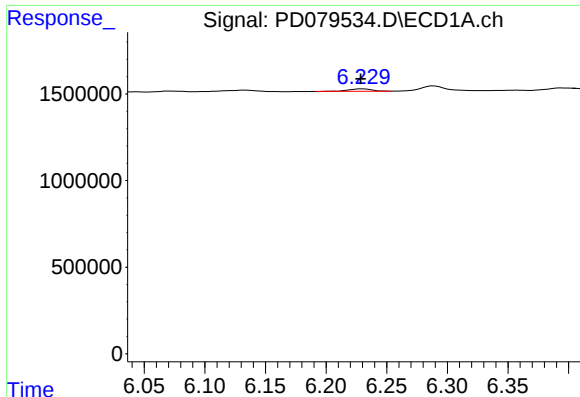
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

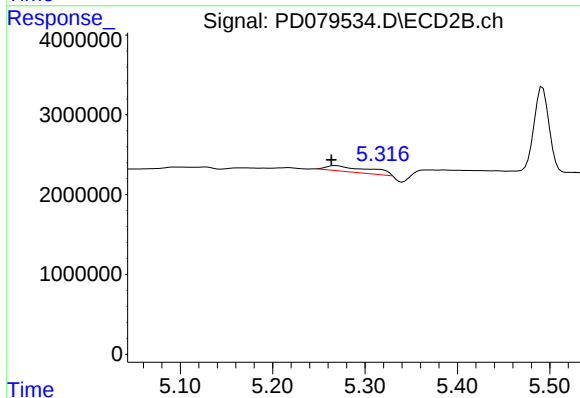
R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 935750
Conc: 0.31 ng/ml



#12 4,4'-DDE

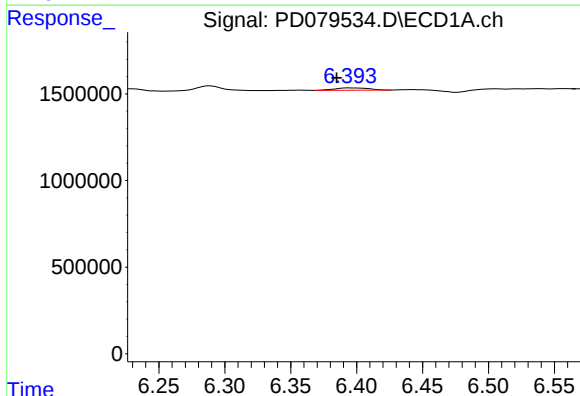
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 190656
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



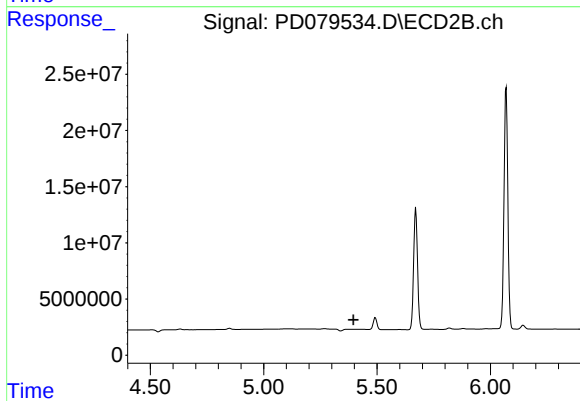
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 2270430
Conc: 0.80 ng/ml



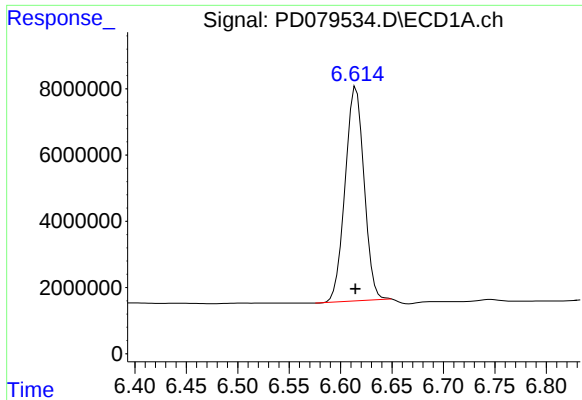
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 248220
Conc: 0.12 ng/ml



#13 Dieldrin

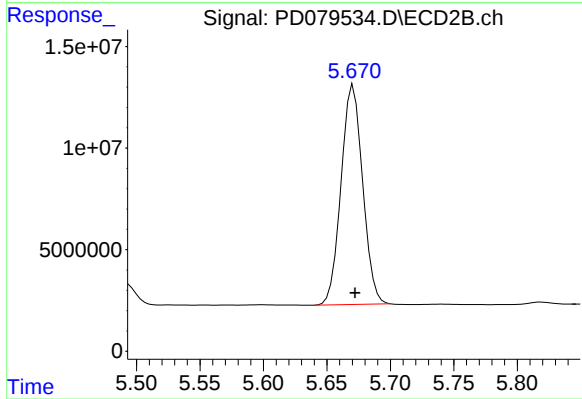
R.T.: 5.369 min
Delta R.T.: -0.027 min
Response: -382970
Conc: N.D.



#14 Endrin

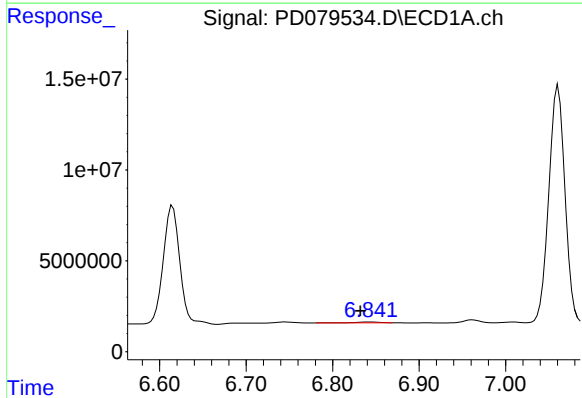
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 82916070
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



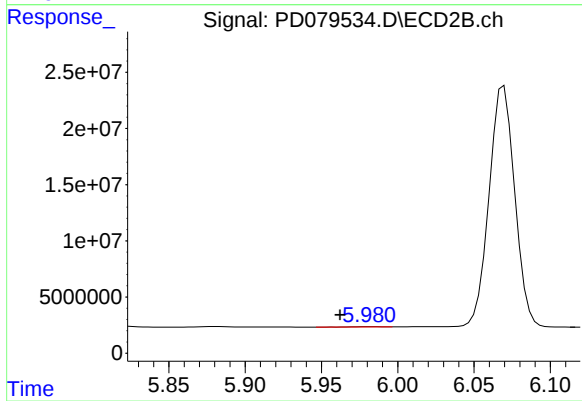
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 127915897
Conc: 47.88 ng/ml



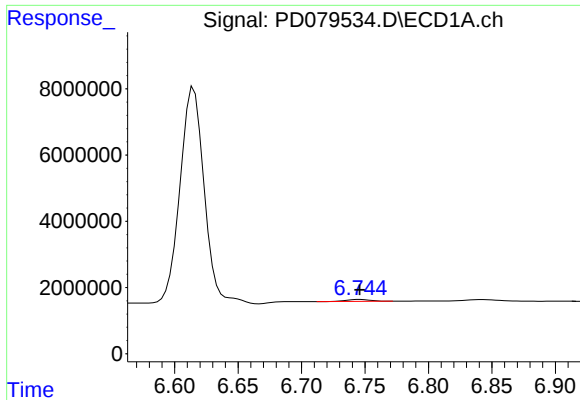
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 804820
Conc: 0.44 ng/ml



#15 Endosulfan II

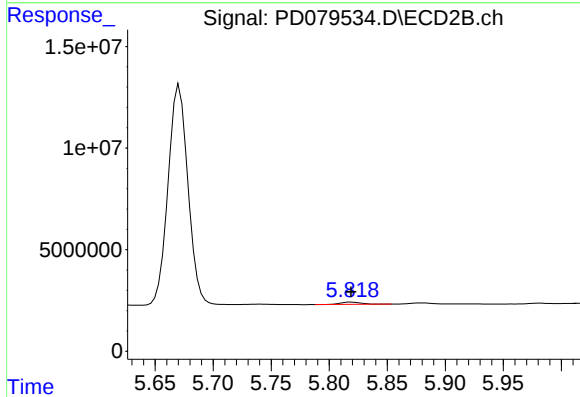
R.T.: 5.981 min
Delta R.T.: 0.019 min
Response: 211024
Conc: N.D.



#16 4,4'-DDD

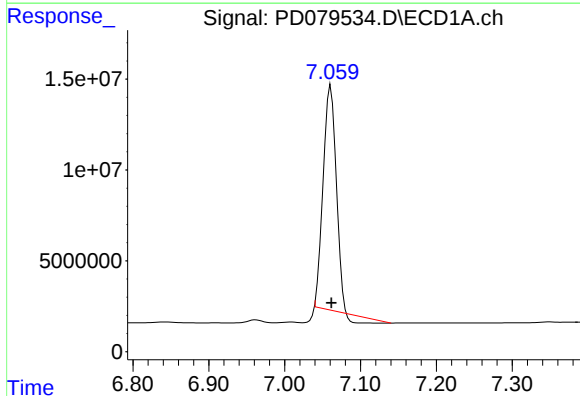
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 750021
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



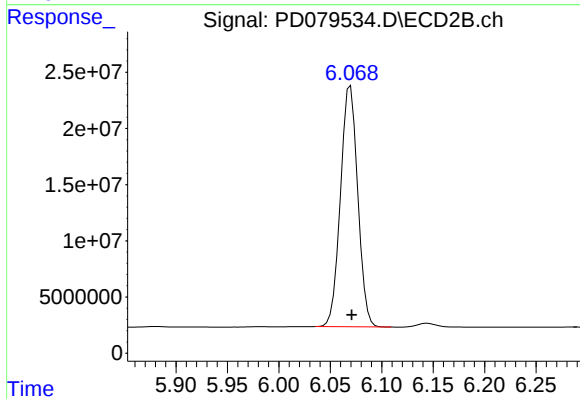
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1371849
Conc: 0.59 ng/ml



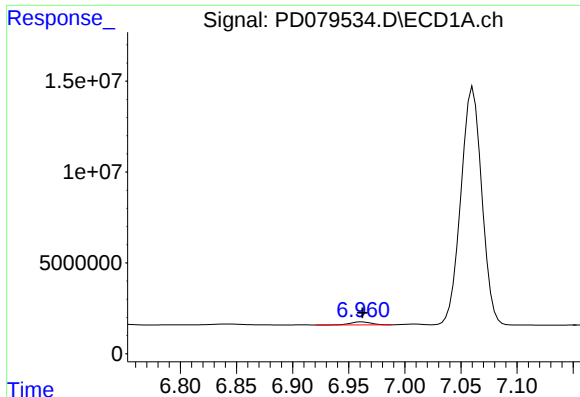
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 141027872
Conc: 86.60 ng/ml



#17 4,4'-DDT

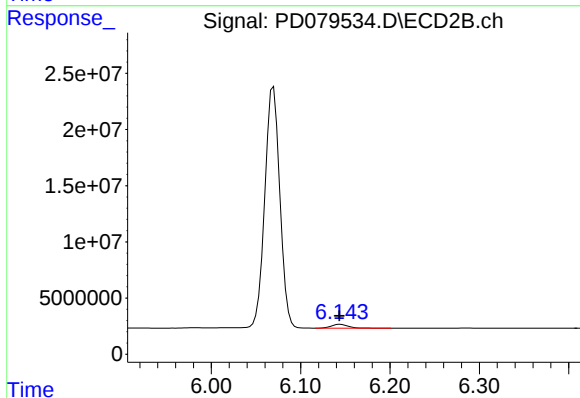
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 250723129
Conc: 106.50 ng/ml



#18 Endrin aldehyde

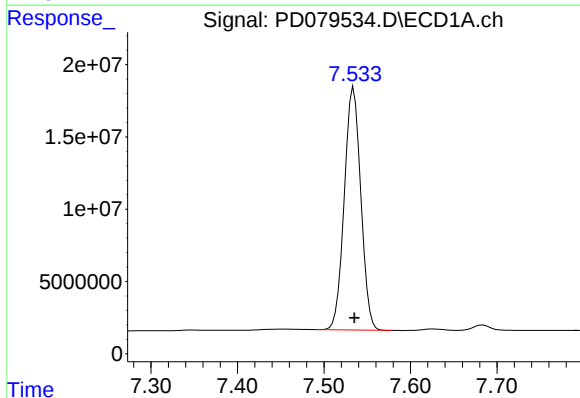
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2137204
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



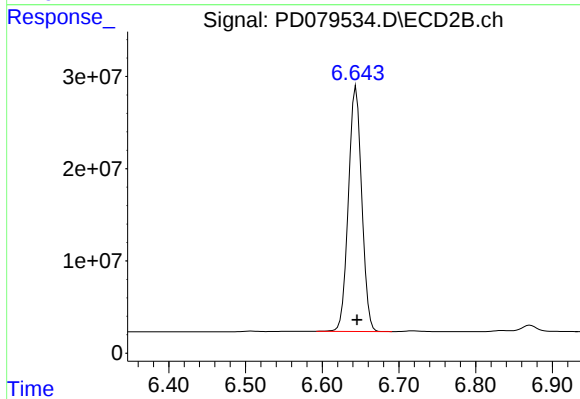
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 4437880
Conc: 2.21 ng/ml



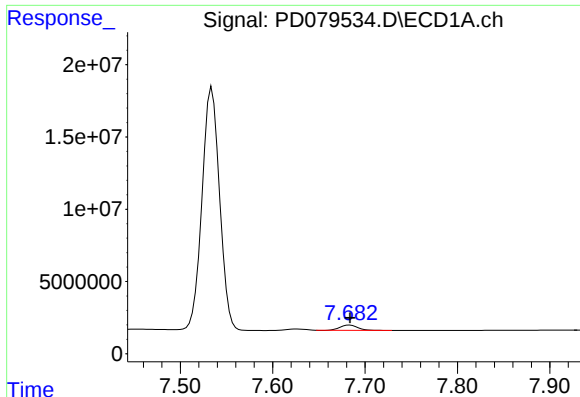
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 221522371
Conc: 254.84 ng/ml



#20 Methoxychlor

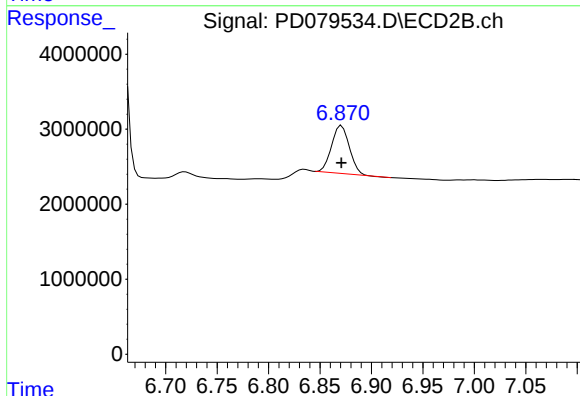
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 322424236
Conc: 265.22 ng/ml



#21 Endrin ketone

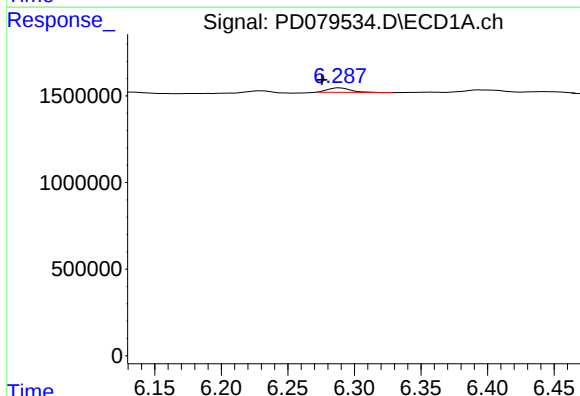
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 4804377
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



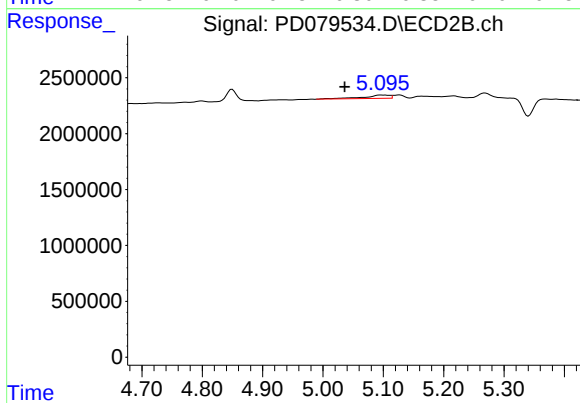
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7586021
Conc: 2.70 ng/ml



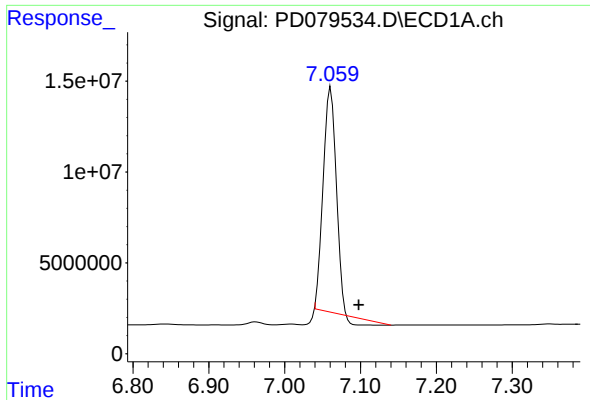
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 295661
Conc: 19.02 ng/ml



#22 Toxaphene-1

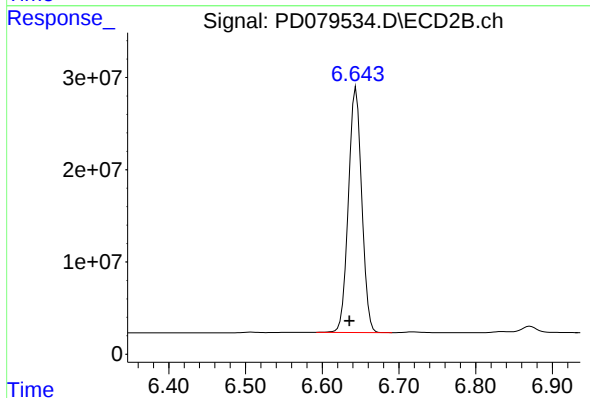
R.T.: 5.096 min
Delta R.T.: 0.060 min
Response: 935750
Conc: 57.61 ng/ml



#24 Toxaphene-3

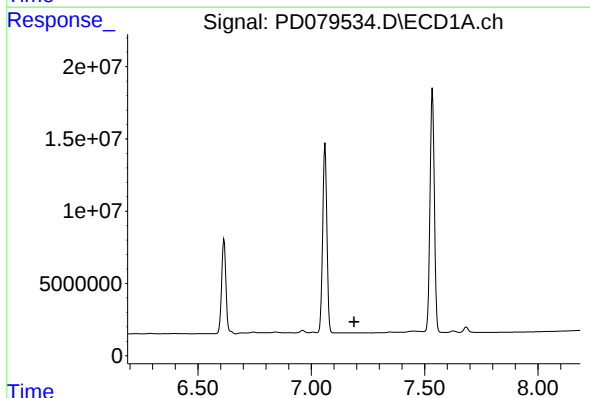
R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 141027872
Conc: 2564.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



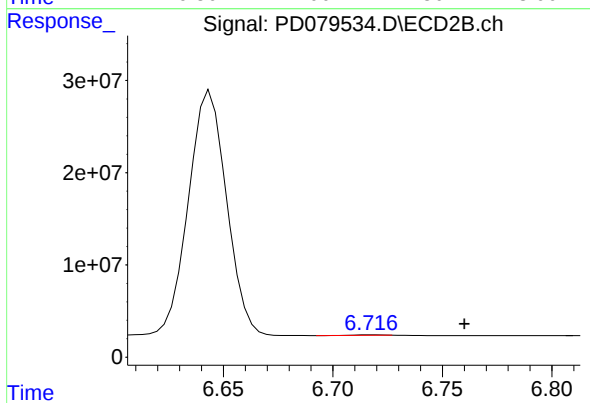
#24 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 322424236
Conc: 5647.01 ng/ml



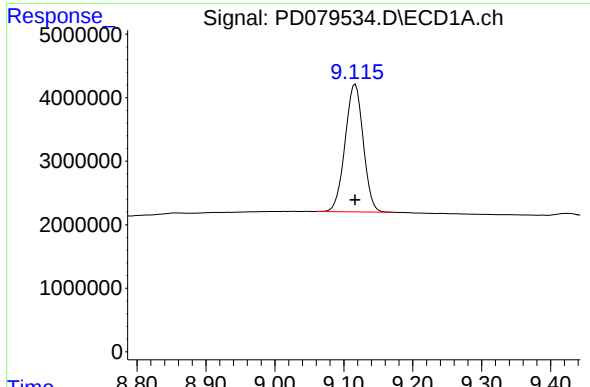
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

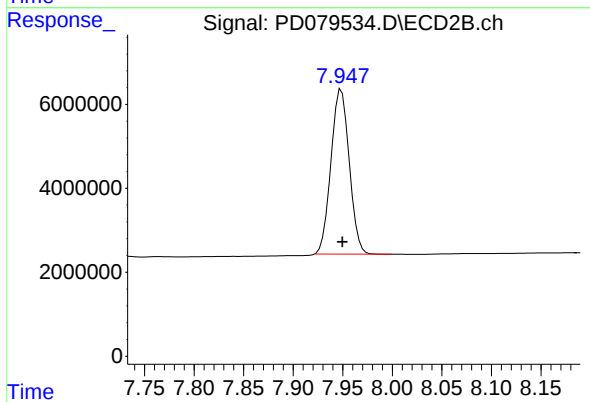
R.T.: 6.719 min
Delta R.T.: -0.041 min
Response: 477245
Conc: 6.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 36704299
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 50374798
Conc: 21.48 ng/ml