

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110923\
 Data File : PD079507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 13:49
 Operator : AR\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:58:51 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

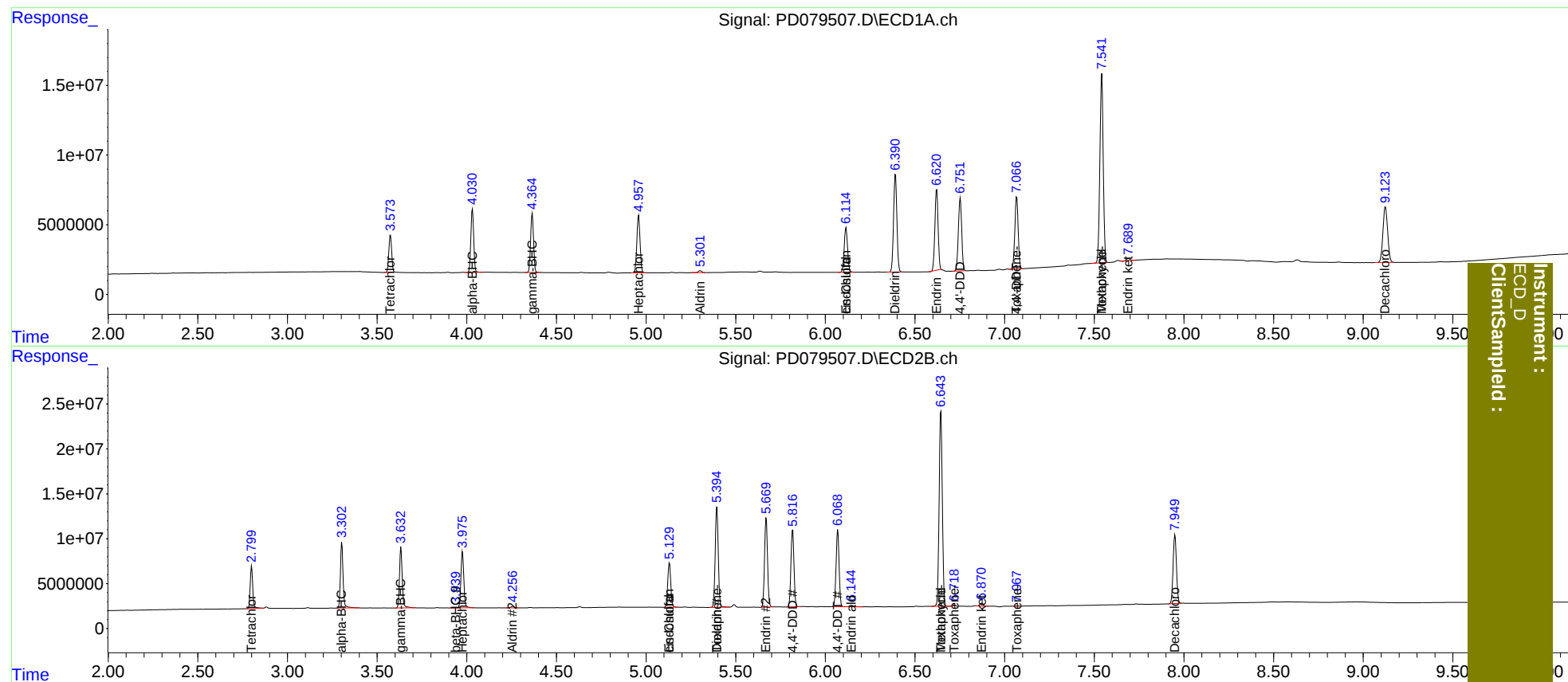
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.800	29391053	47248046	20.126	20.657
27)	SA Decachlor...	9.124	7.950	72536556	99074966	40.876	41.498
Target Compounds							
2)	A alpha-BHC	4.032	3.303	50359916	75040385	20.326	20.696
3)	MA gamma-BHC...	4.365	3.633	48032605	71813866	20.330	20.903
4)	MA Heptachlor	4.959	3.976	51141137	70126996	20.419	21.020
5)	MB Aldrin	5.302	4.257	1813094	2415097	0.773	0.742
6)	B beta-BHC	0.000	3.940	0	416044	N.D.	0.254
9)	A Endosulfan I	6.115	5.130	42139788	58044144	20.385	20.938
11)	B cis-Chlor...	6.115f	5.130f	42139788	58044144	19.348	19.122
12)	B 4,4'-DDE	0.000	5.267	0	198896	N.D.	<MDL
13)	MA Dieldrin	6.391	5.395	90061034	133.0E6	40.940	41.753
14)	MA Endrin	6.621	5.670	71617799	115.0E6	39.252	41.995
16)	A 4,4'-DDD	6.753	5.818	66937277	100.3E6	41.321	42.620
17)	MA 4,4'-DDT	7.067	6.070	66462475	99833927	39.011	41.561
18)	B Endrin al...	0.000	6.145	0	2200651	N.D.	1.087
20)	A Methoxychlor	7.542	6.645	176.0E6	268.3E6	190.955	208.752
21)	B Endrin ke...	7.691	6.871	1889999	3601939	0.967	1.267 #
23)	Toxaphene-2	0.000	5.395	0	133.0E6	N.D.	7911.731
24)	Toxaphene-3	7.067	6.645	66462475	268.3E6	1183.488	4659.669 #
25)	Toxaphene-4	0.000	6.719f	0	813752	N.D.	10.338
26)	Toxaphene-5	7.542f	7.068	176.0E6	213625	5593.103	6.398 #

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

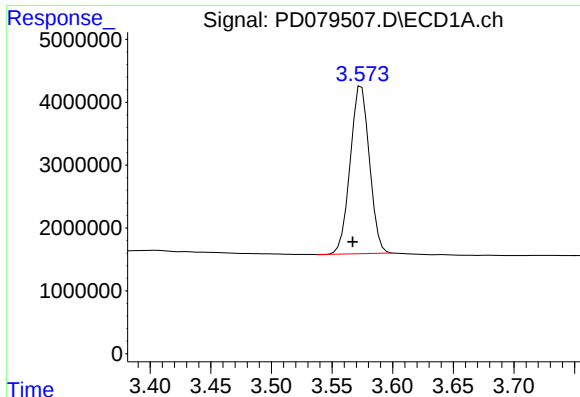
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110923\
Data File : PD079507.D
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Acq On : 07 Nov 2023 13:49
Operator : AR\AJ
Sample : INDA322
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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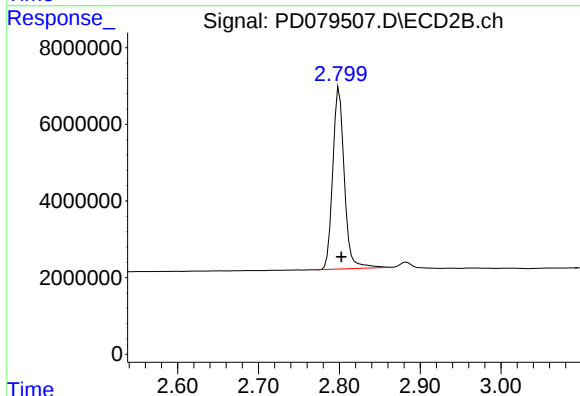
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

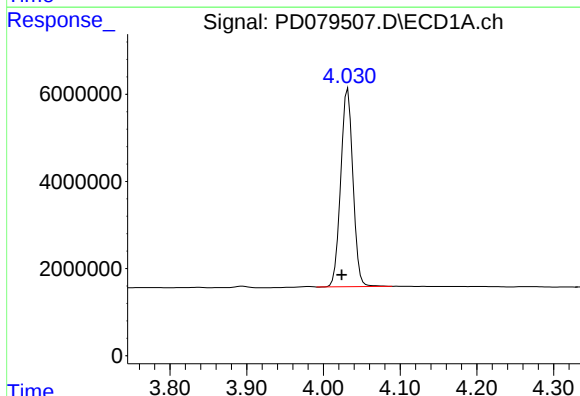
R.T.: 3.574 min
Delta R.T.: 0.007 min
Response: 29391053
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



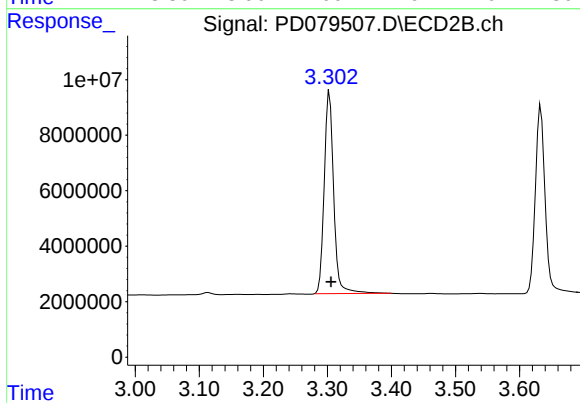
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.003 min
Response: 47248046
Conc: 20.66 ng/ml



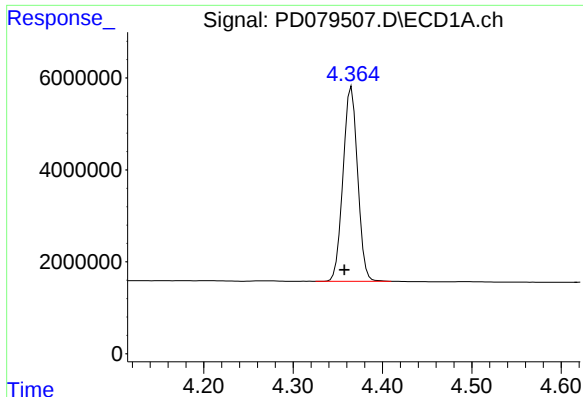
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 50359916
Conc: 20.33 ng/ml



#2 alpha-BHC

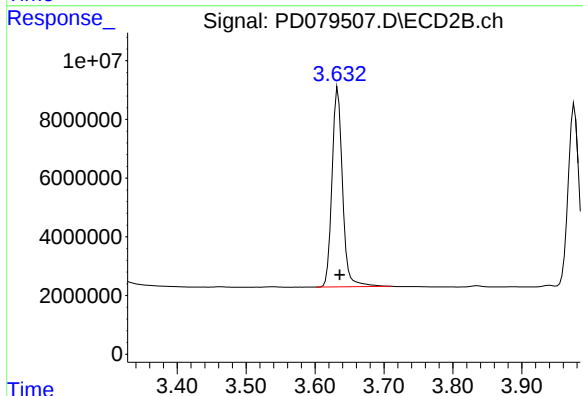
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 75040385
Conc: 20.70 ng/ml



#3 gamma-BHC (Lindane)

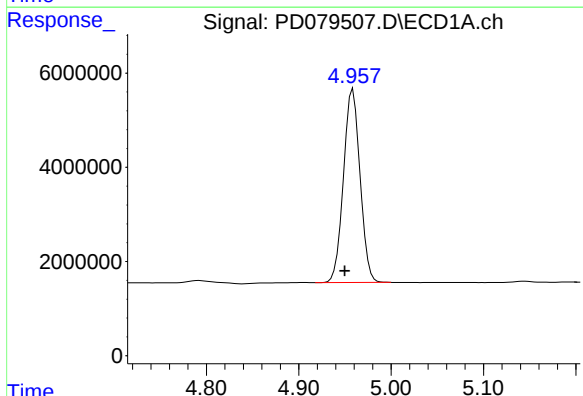
R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 48032605
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



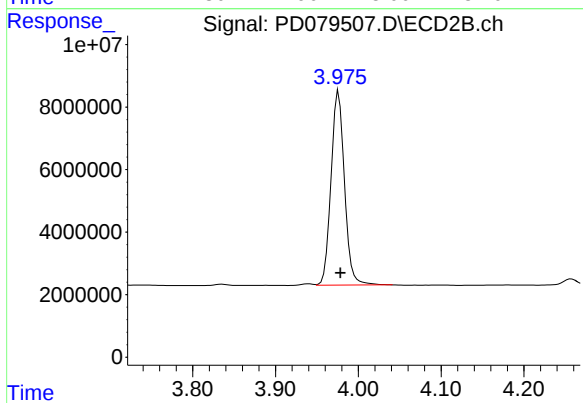
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 71813866
Conc: 20.90 ng/ml



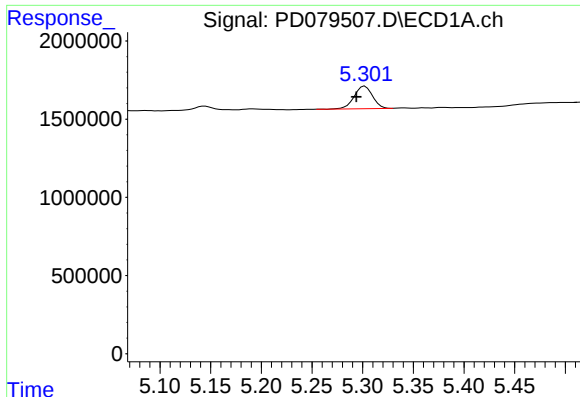
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 51141137
Conc: 20.42 ng/ml



#4 Heptachlor

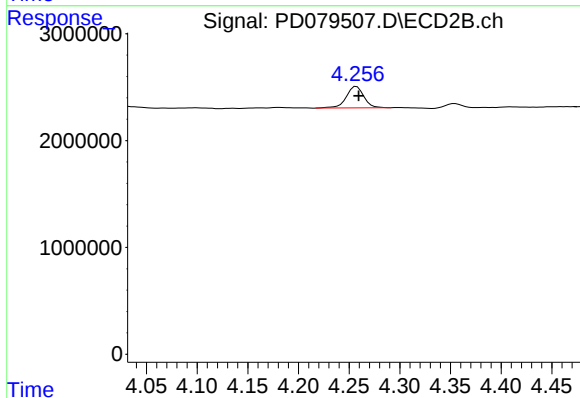
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 70126996
Conc: 21.02 ng/ml



#5 Aldrin

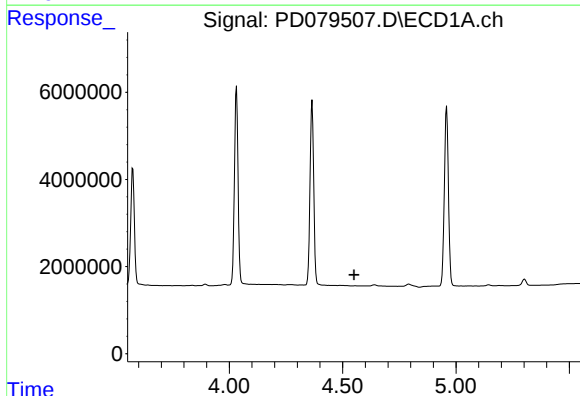
R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 1813094
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



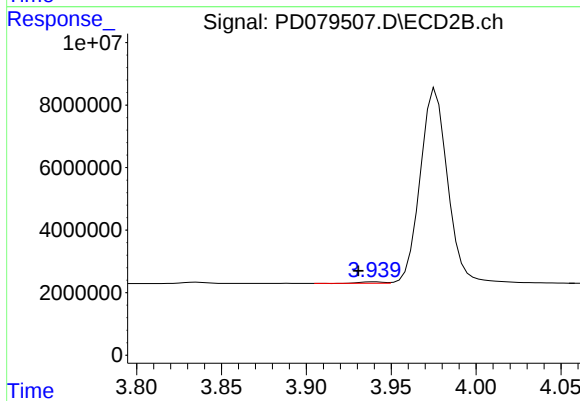
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2415097
Conc: 0.74 ng/ml



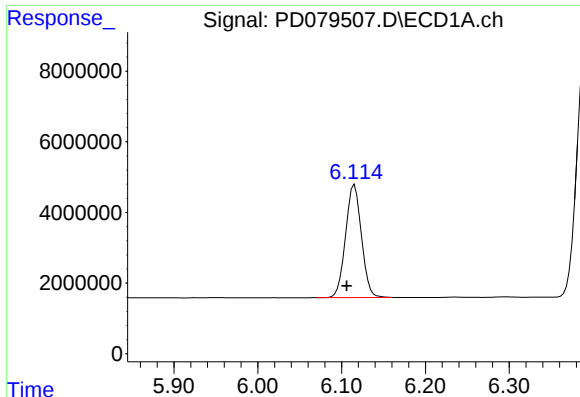
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

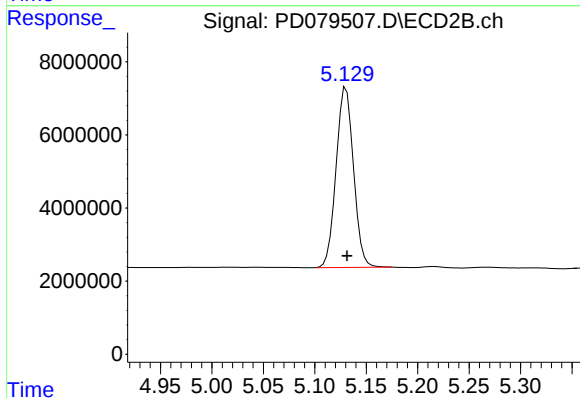
R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 416044
Conc: 0.25 ng/ml



#9 Endosulfan I

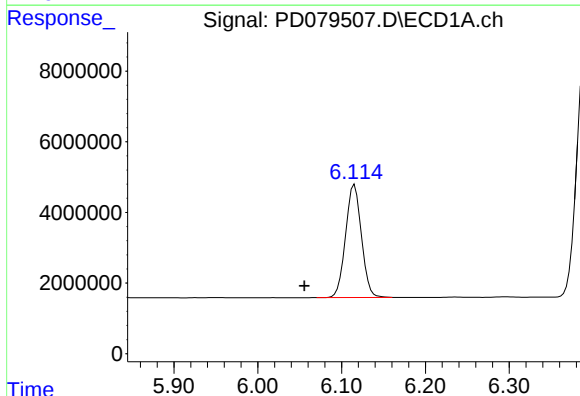
R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 42139788
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



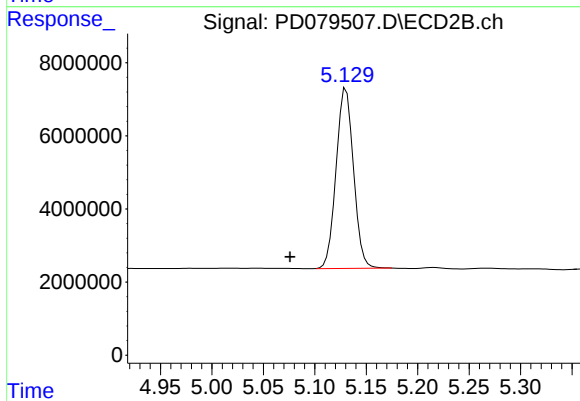
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 58044144
Conc: 20.94 ng/ml



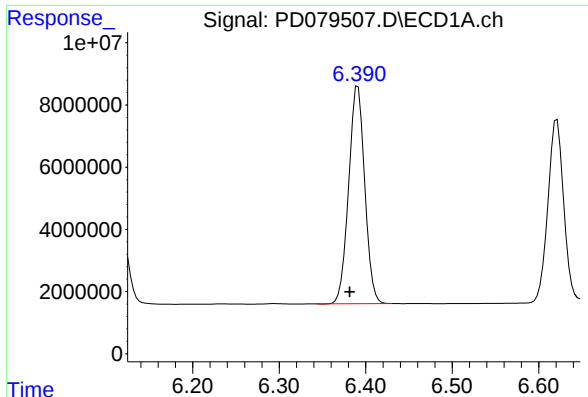
#11 cis-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.060 min
Response: 42139788
Conc: 19.35 ng/ml



#11 cis-Chlordane

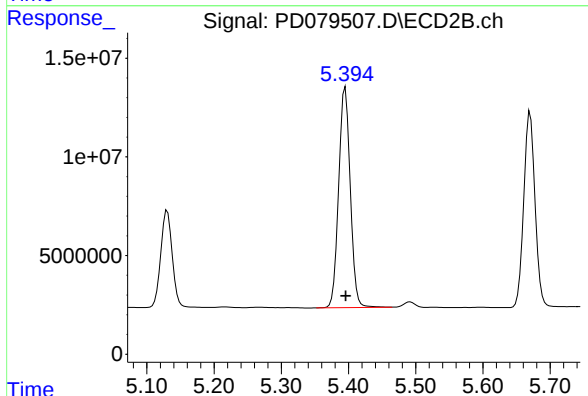
R.T.: 5.130 min
Delta R.T.: 0.054 min
Response: 58044144
Conc: 19.12 ng/ml



#13 Dieldrin

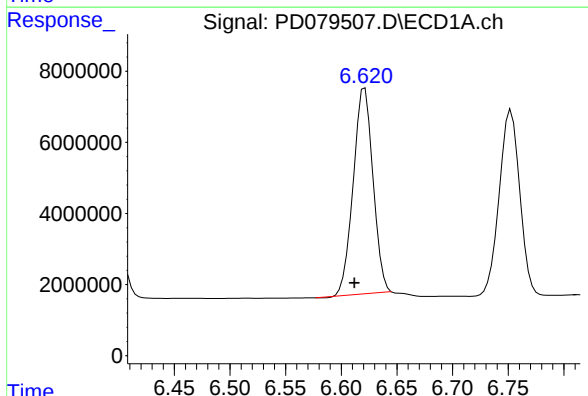
R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 90061034
Conc: 40.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



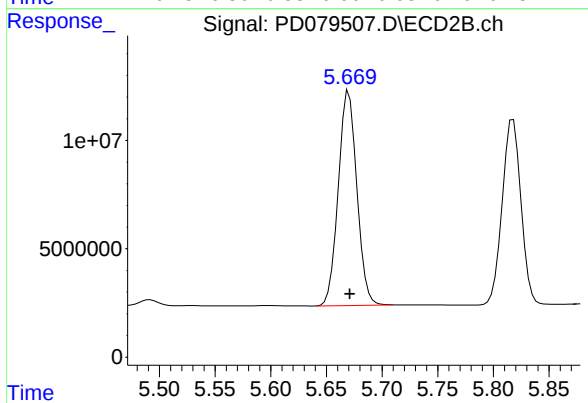
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 132952669
Conc: 41.75 ng/ml



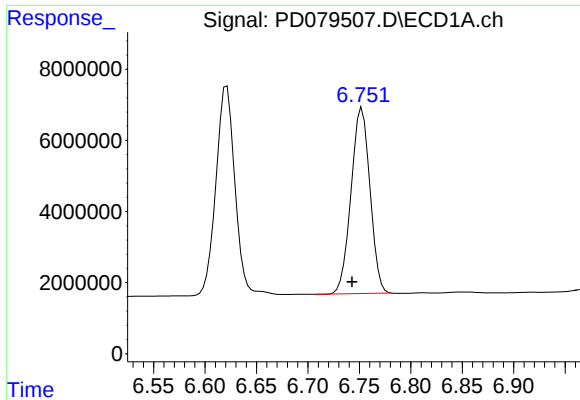
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 71617799
Conc: 39.25 ng/ml



#14 Endrin

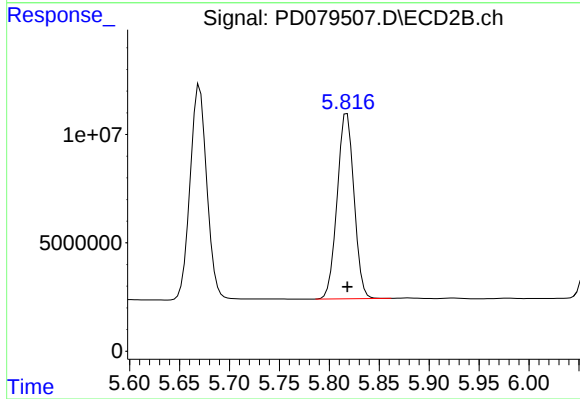
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 115014617
Conc: 42.00 ng/ml



#16 4,4'-DDD

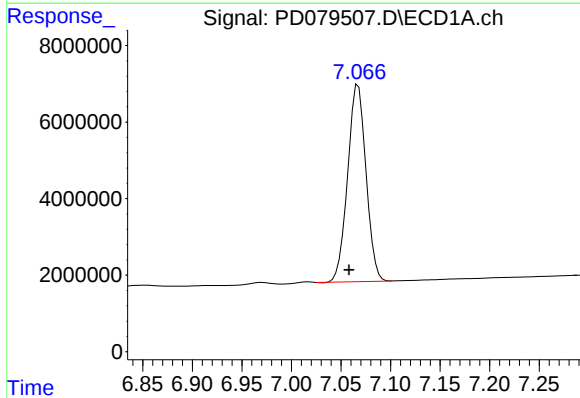
R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 66937277
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



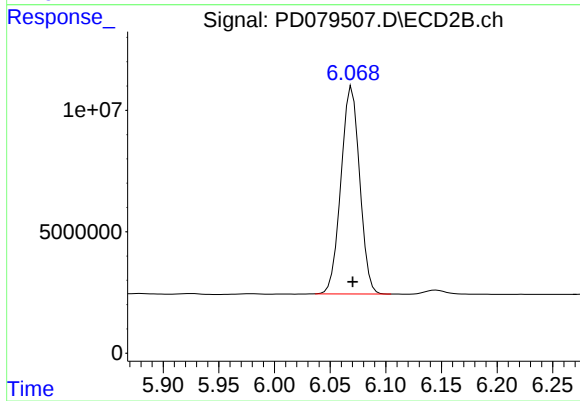
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 100333814
Conc: 42.62 ng/ml



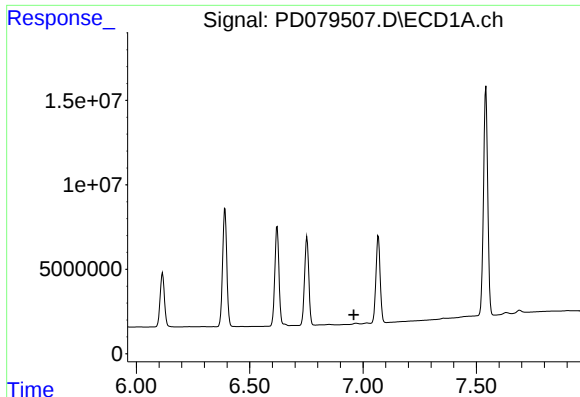
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 66462475
Conc: 39.01 ng/ml



#17 4,4'-DDT

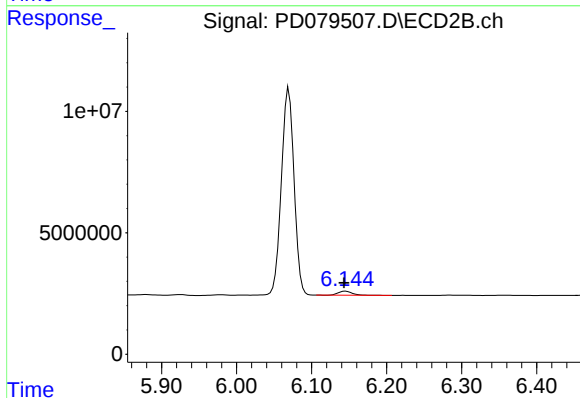
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 99833927
Conc: 41.56 ng/ml



#18 Endrin aldehyde

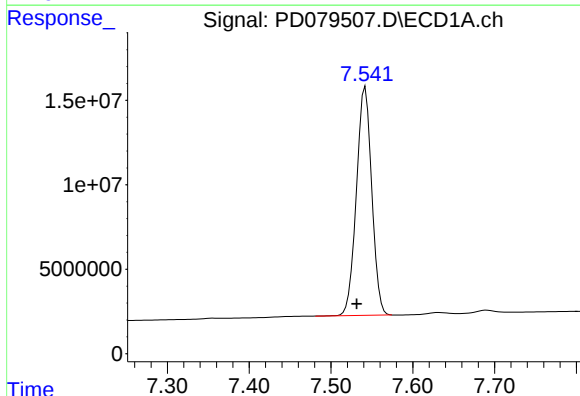
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



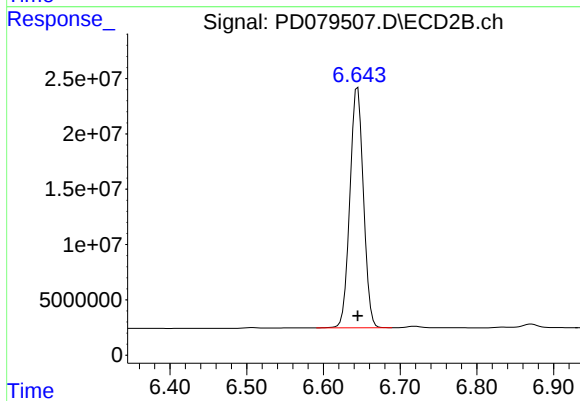
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 2200651
Conc: 1.09 ng/ml



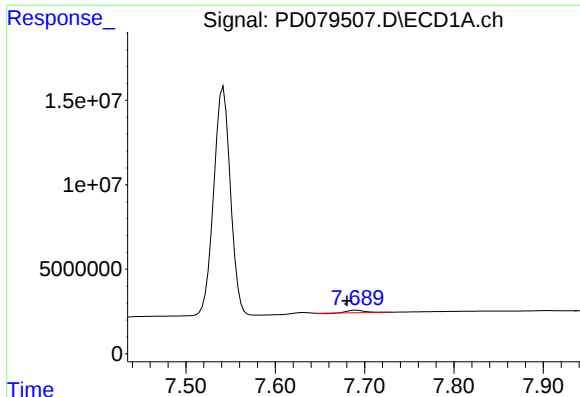
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.010 min
Response: 176033132
Conc: 190.96 ng/ml



#20 Methoxychlor

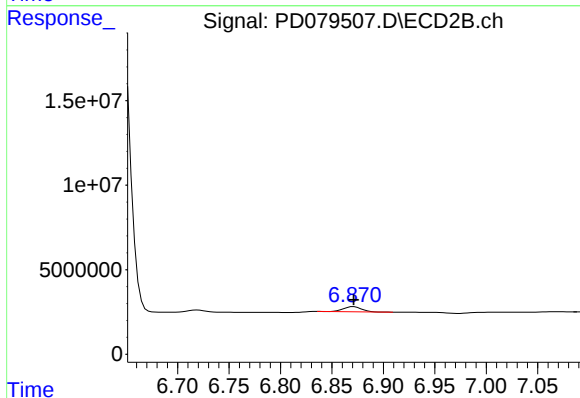
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 268324656
Conc: 208.75 ng/ml



#21 Endrin ketone

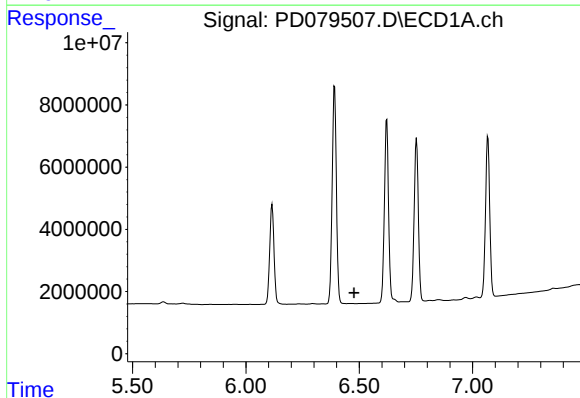
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 1889999
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



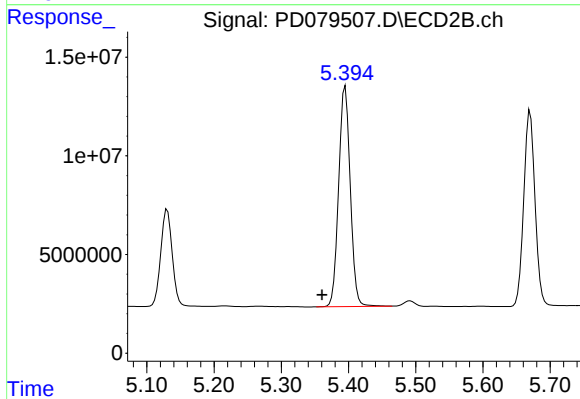
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 3601939
Conc: 1.27 ng/ml



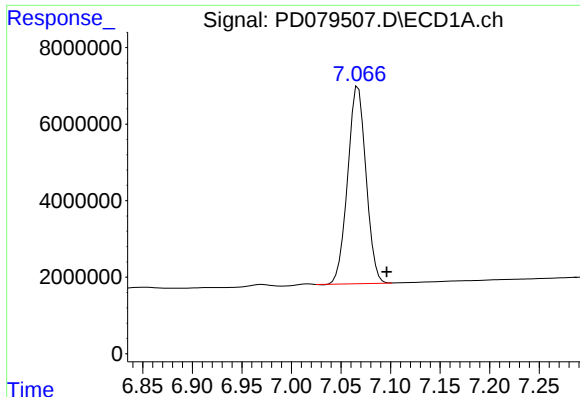
#23 Toxaphene-2

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



#23 Toxaphene-2

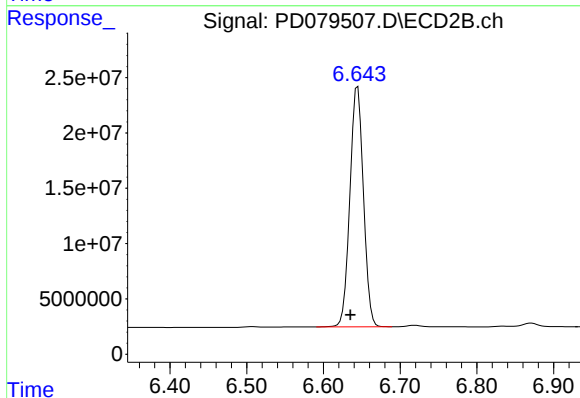
R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 132952669
Conc: 7911.73 ng/ml



#24 Toxaphene-3

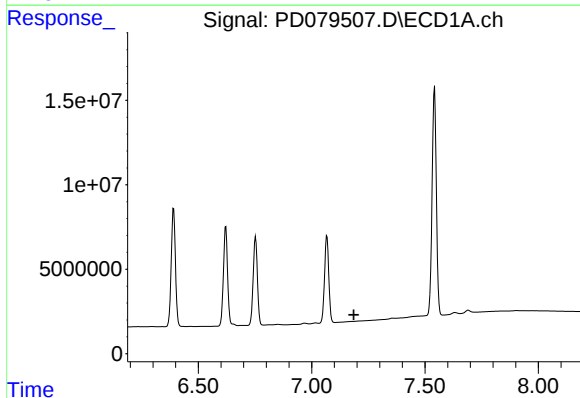
R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 66462475
Conc: 1183.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



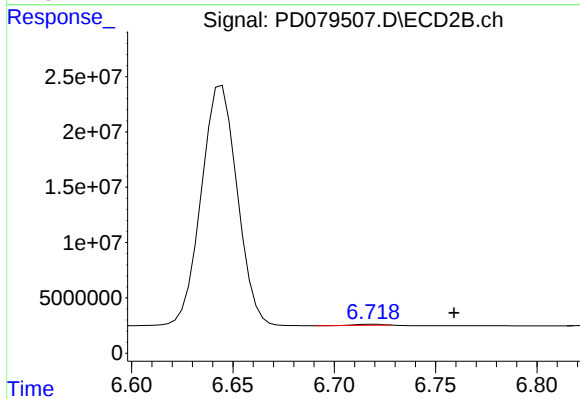
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 268324656
Conc: 4659.67 ng/ml



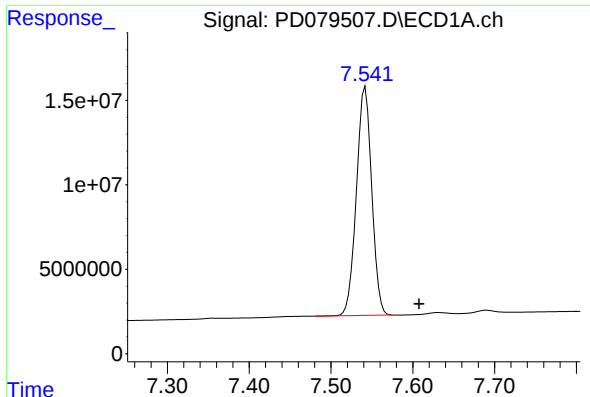
#25 Toxaphene-4

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



#25 Toxaphene-4

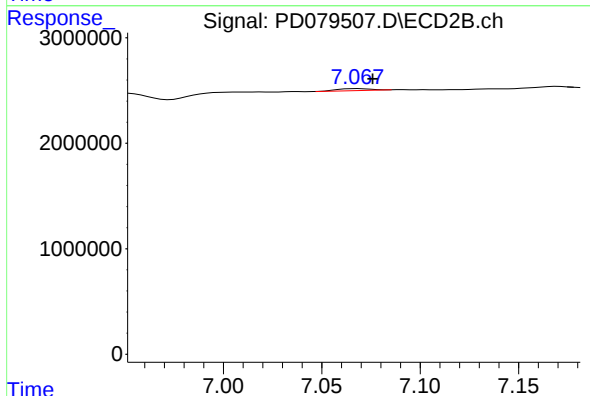
R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 813752
Conc: 10.34 ng/ml



#26 Toxaphene-5

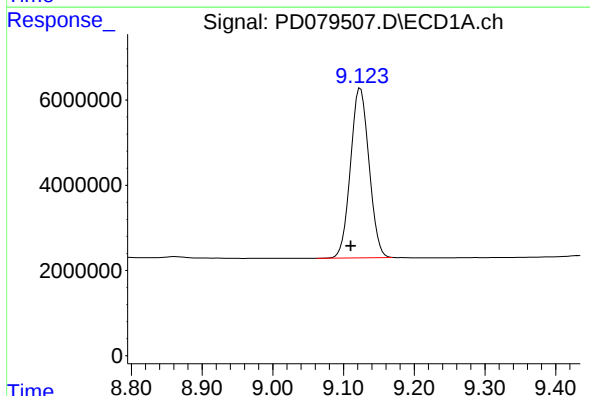
R.T.: 7.542 min
Delta R.T.: -0.066 min
Response: 176033132
Conc: 5593.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



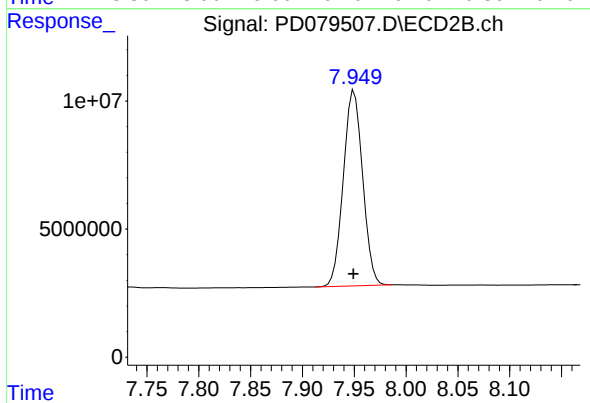
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 213625
Conc: 6.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.014 min
Response: 72536556
Conc: 40.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 99074966
Conc: 41.50 ng/ml