

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:04
 Operator : AR\AJ
 Sample : INDA321
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:37:25 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

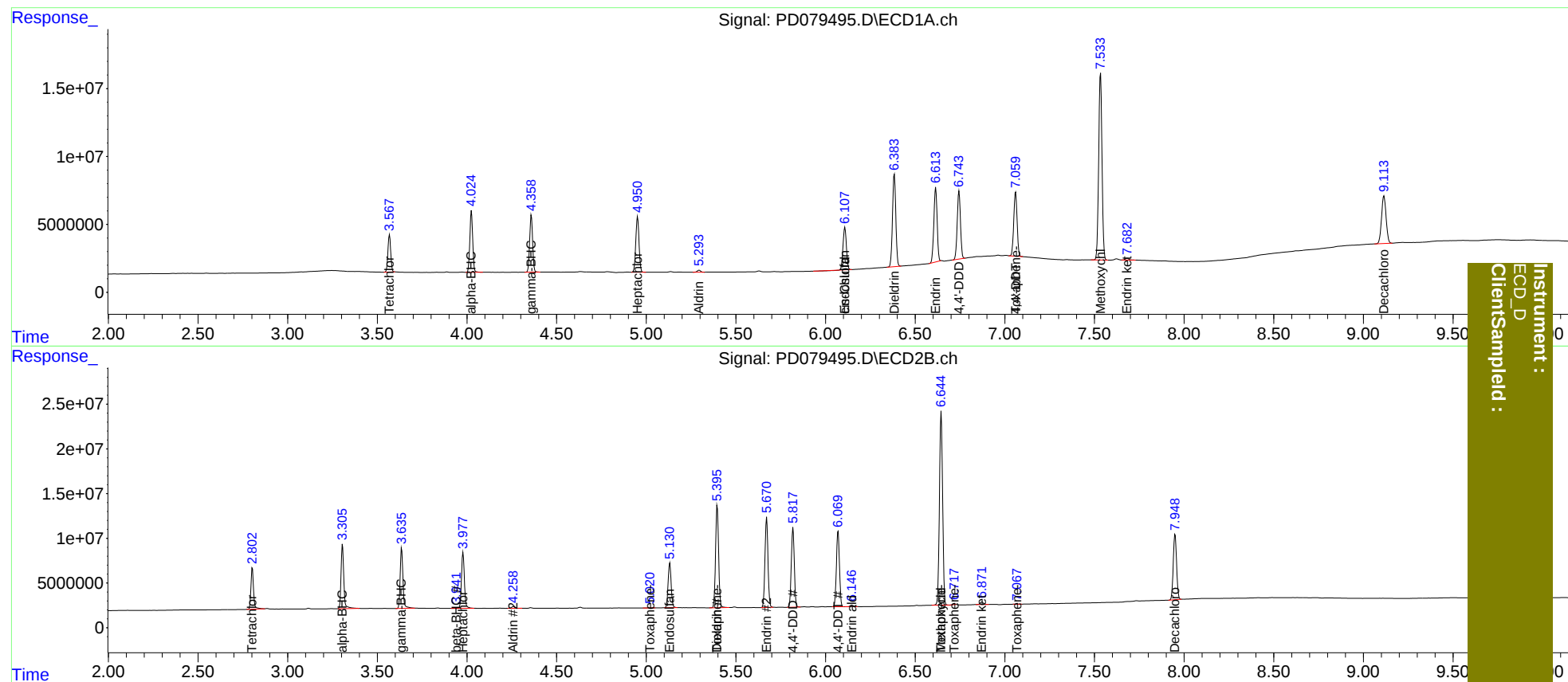
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	29631965	47384778	20.291	20.716
27)	SA Decachlor...	9.115	7.950	61870452	94510323	34.866	39.586
Target Compounds							
2)	A alpha-BHC	4.025	3.306	50210019	75937473	20.265	20.944
3)	MA gamma-BHC...	4.359	3.636	47851926	71827225	20.254	20.907
4)	MA Heptachlor	4.952	3.978	51102229	70370906	20.403	21.093
5)	MB Aldrin	5.295	4.259	1843872	2505398	0.786	0.770
6)	B beta-BHC	0.000	3.942	0	360987	N.D.	0.220
7)	B delta-BHC	0.000	4.162	0	152574	N.D.	<MDL
9)	A Endosulfan I	6.108	5.131	40092276	58834430	19.394	21.223
10)	B trans-Chl...	0.000	5.022	0	86785	N.D.	<MDL
11)	B cis-Chlor...	6.108f	5.022f	40092276	86785	18.408	<MDL #
12)	B 4,4'-DDE	0.000	5.268	0	250502	N.D.	<MDL
13)	MA Dieldrin	6.384	5.396	87204351	134.8E6	39.641	42.325
14)	MA Endrin	6.615	5.672	69856444	116.9E6	38.287	42.701
16)	A 4,4'-DDD	6.745	5.819	62892821	102.3E6	38.824	43.474
17)	MA 4,4'-DDT	7.060	6.070	60940327	100.5E6	35.770	41.831
18)	B Endrin al...	0.000	6.147	0	2155550	N.D.	1.065
19)	B Endosulfa...	0.000	6.366	0	132165	N.D.	<MDL
20)	A Methoxychlor	7.534	6.645	177.4E6	266.8E6	192.453	207.570
21)	B Endrin ke...	7.683	6.872	1749949	3544951	0.896	1.247 #
22)	Toxaphene-1	0.000	5.022	0	86785	N.D.	5.190
23)	Toxaphene-2	0.000	5.396f	0	134.8E6	N.D.	8020.098
24)	Toxaphene-3	7.060f	6.645	60940327	266.8E6	1085.156	4633.281 #
25)	Toxaphene-4	0.000	6.720f	0	722224	N.D.	9.176
26)	Toxaphene-5	0.000	7.069	0	191654	N.D.	5.740

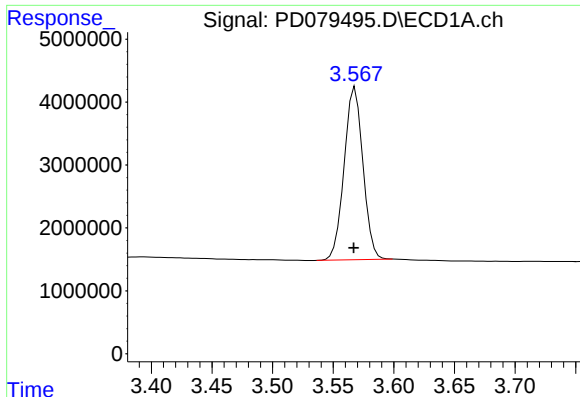
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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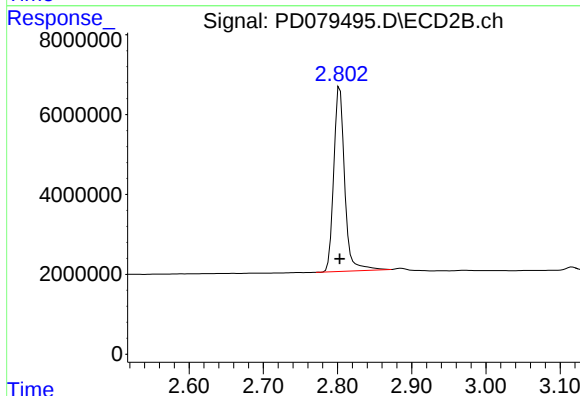




#1 Tetrachloro-m-xylene

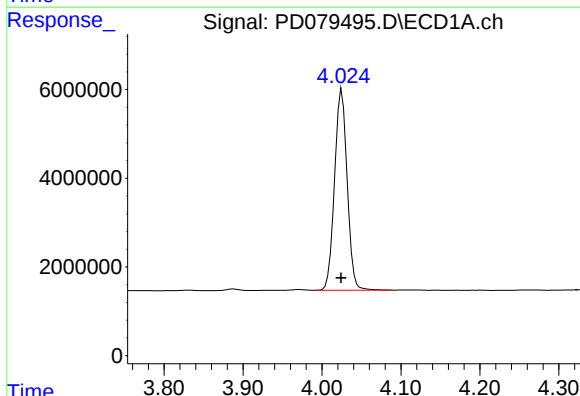
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 29631965
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



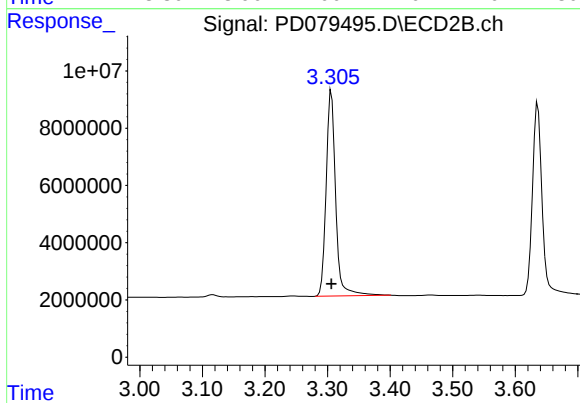
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 47384778
Conc: 20.72 ng/ml



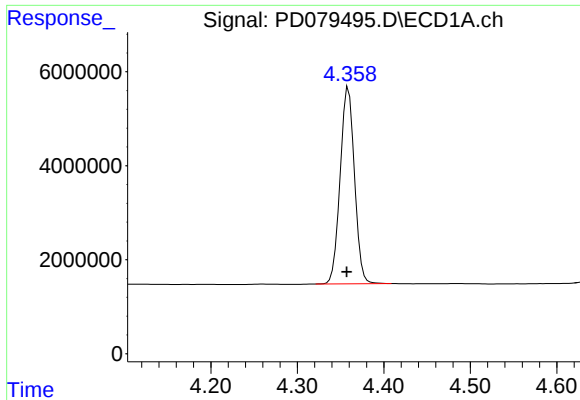
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 50210019
Conc: 20.27 ng/ml



#2 alpha-BHC

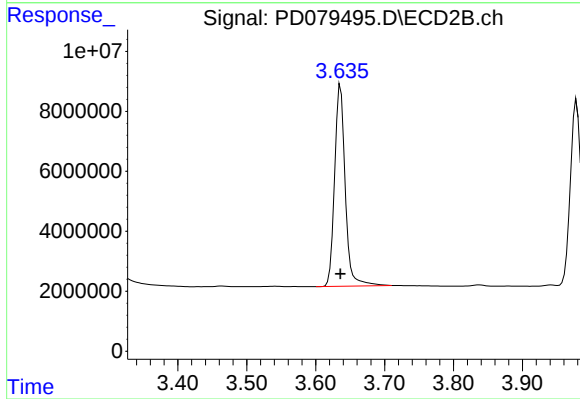
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 75937473
Conc: 20.94 ng/ml



#3 gamma-BHC (Lindane)

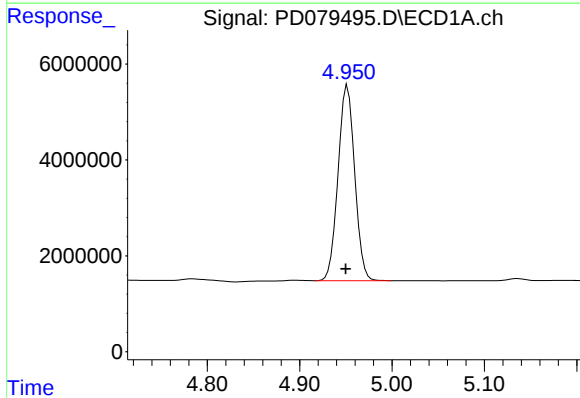
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47851926
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



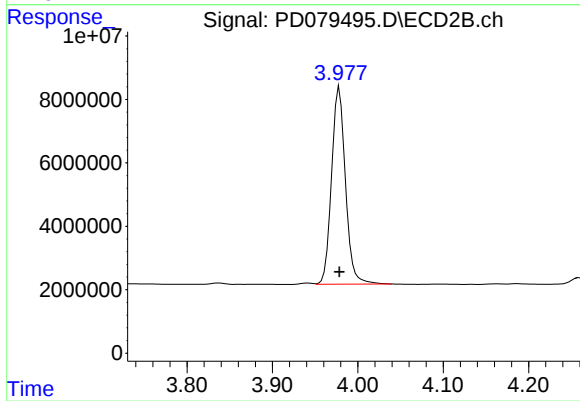
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 71827225
Conc: 20.91 ng/ml



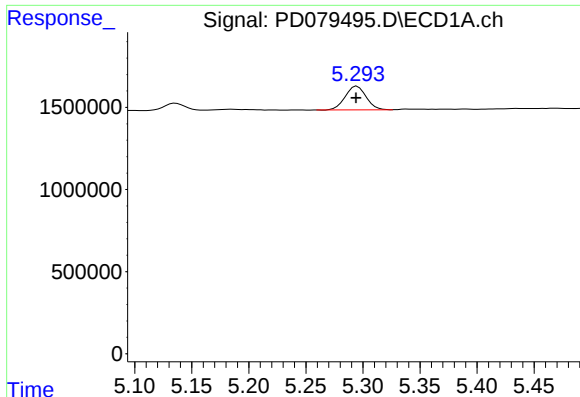
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 51102229
Conc: 20.40 ng/ml



#4 Heptachlor

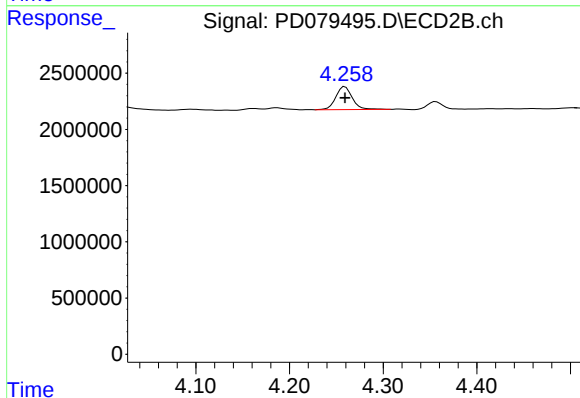
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 70370906
Conc: 21.09 ng/ml



#5 Aldrin

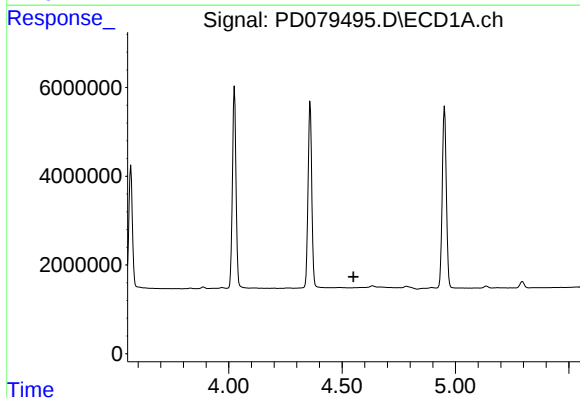
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1843872
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



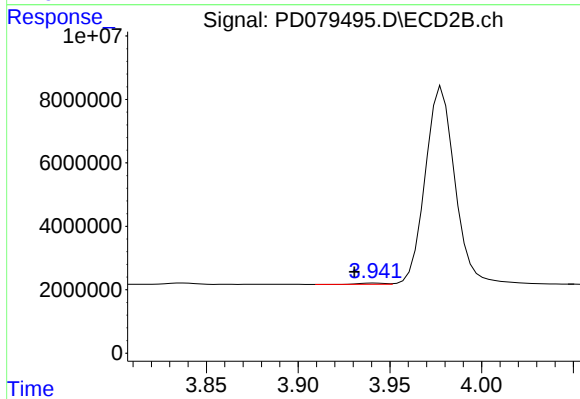
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2505398
Conc: 0.77 ng/ml



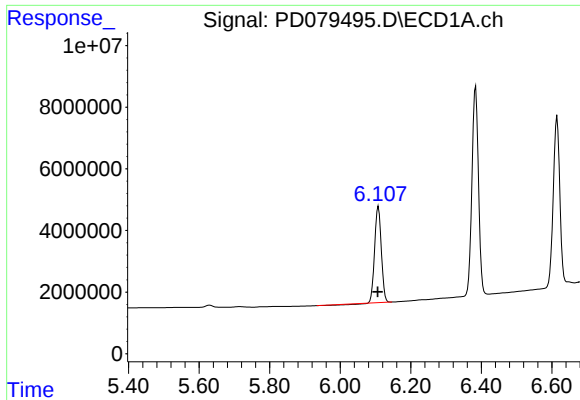
#6 beta-BHC

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



#6 beta-BHC

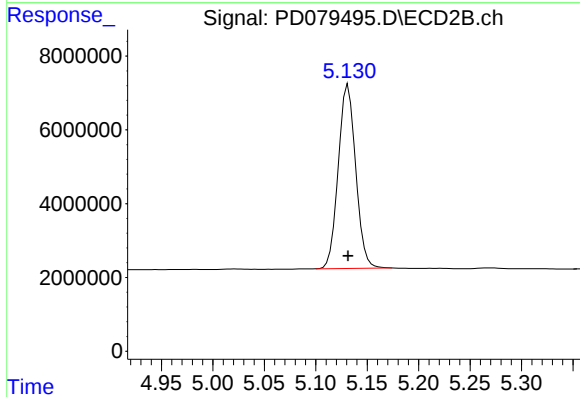
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 360987
Conc: 0.22 ng/ml



#9 Endosulfan I

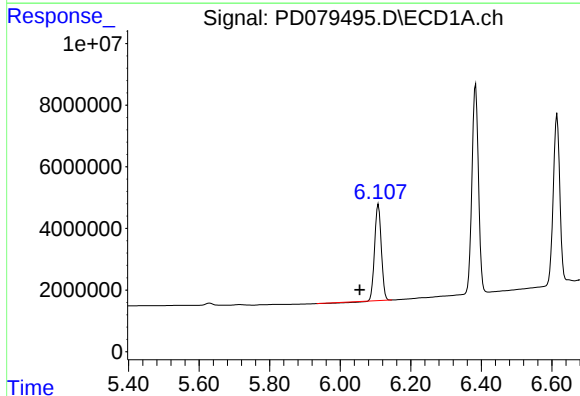
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 40092276
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



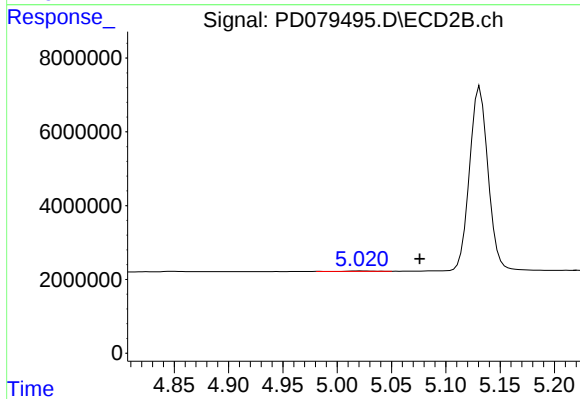
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 58834430
Conc: 21.22 ng/ml



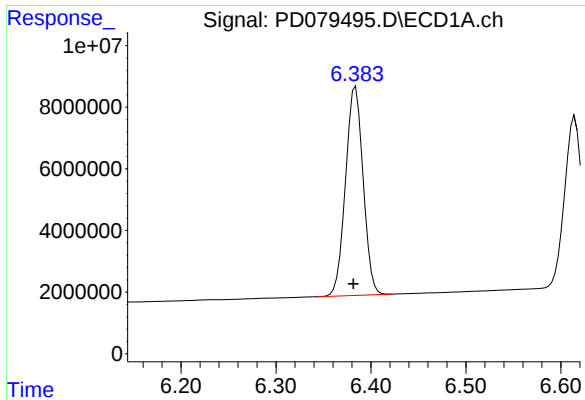
#11 cis-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.052 min
Response: 40092276
Conc: 18.41 ng/ml



#11 cis-Chlordane

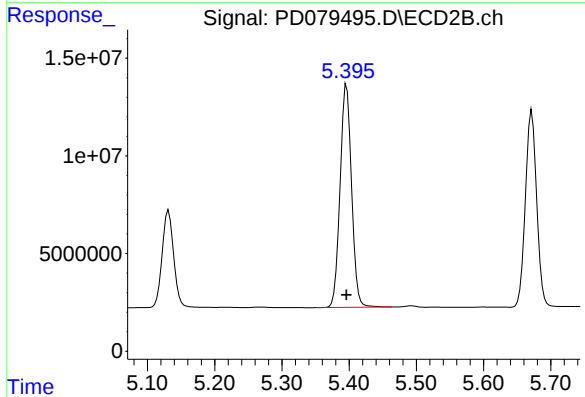
R.T.: 5.022 min
Delta R.T.: -0.054 min
Response: 86785
Conc: N.D.



#13 Dieldrin

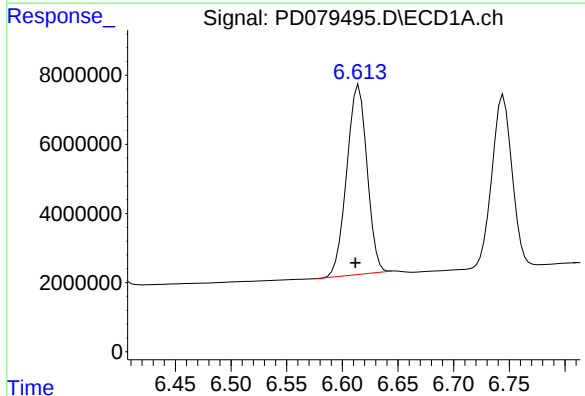
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 87204351
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



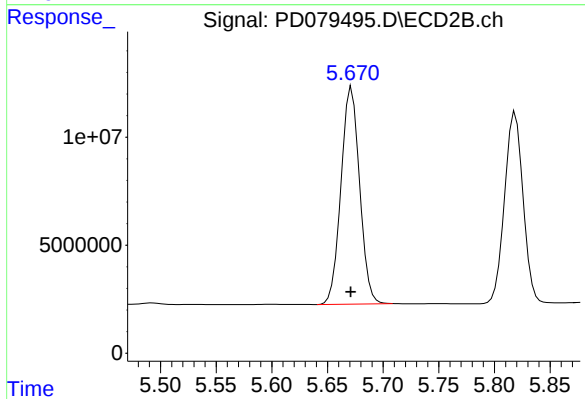
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 134773716
Conc: 42.33 ng/ml



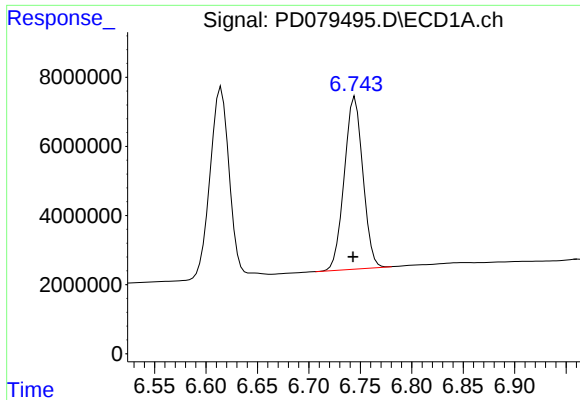
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 69856444
Conc: 38.29 ng/ml



#14 Endrin

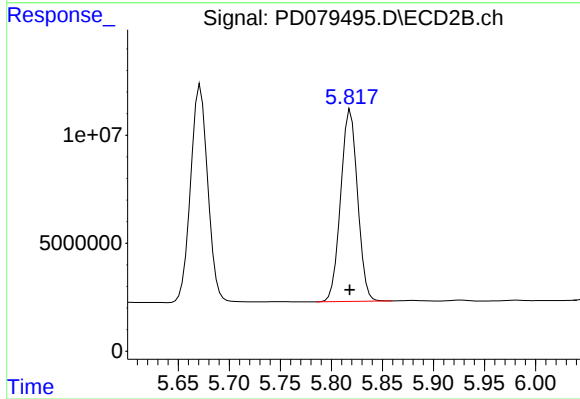
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 116949050
Conc: 42.70 ng/ml



#16 4,4'-DDD

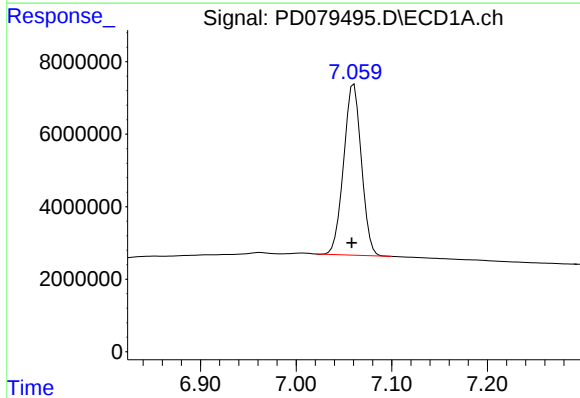
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 62892821
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



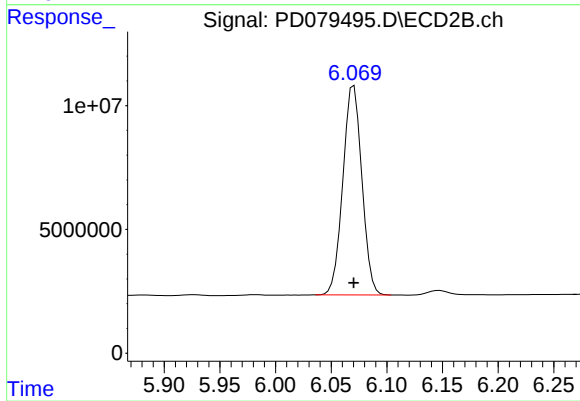
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 102343258
Conc: 43.47 ng/ml



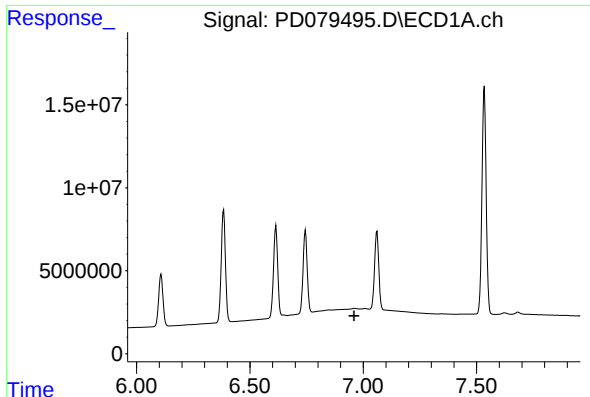
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 60940327
Conc: 35.77 ng/ml



#17 4,4'-DDT

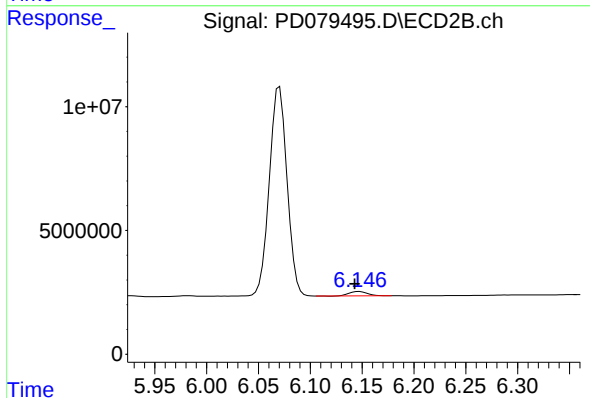
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 100482748
Conc: 41.83 ng/ml



#18 Endrin aldehyde

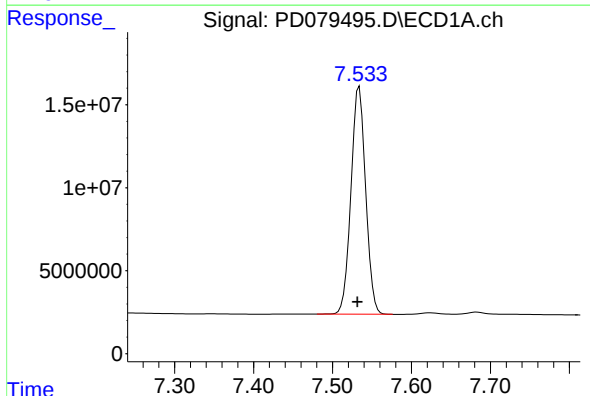
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



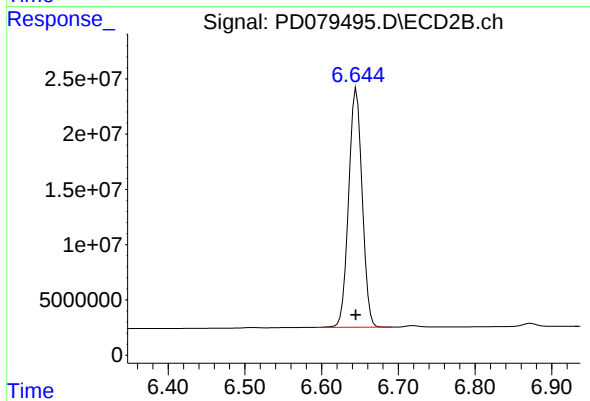
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 2155550
Conc: 1.07 ng/ml



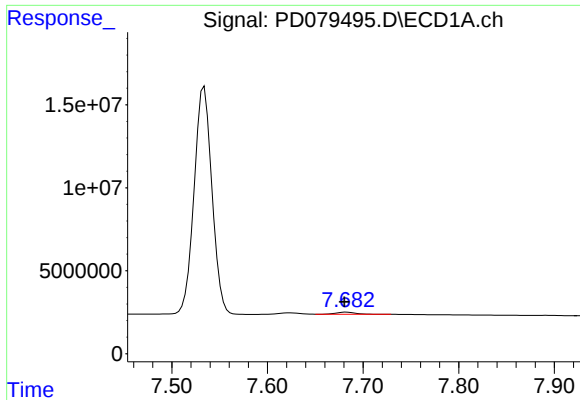
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 177414004
Conc: 192.45 ng/ml



#20 Methoxychlor

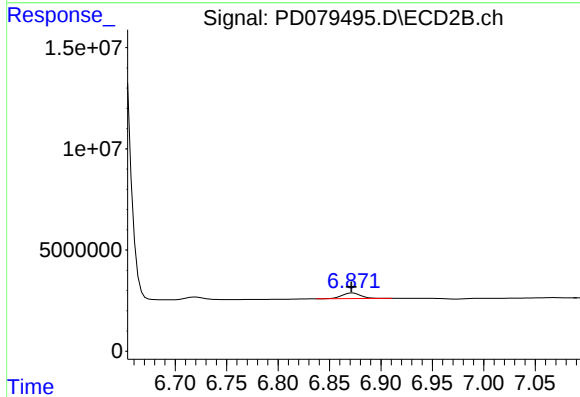
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 266805087
Conc: 207.57 ng/ml



#21 Endrin ketone

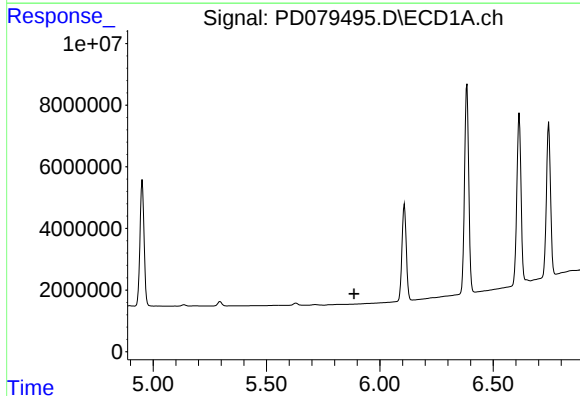
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 1749949
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



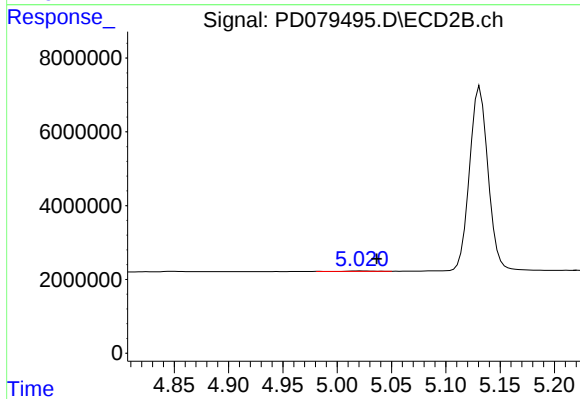
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 3544951
Conc: 1.25 ng/ml



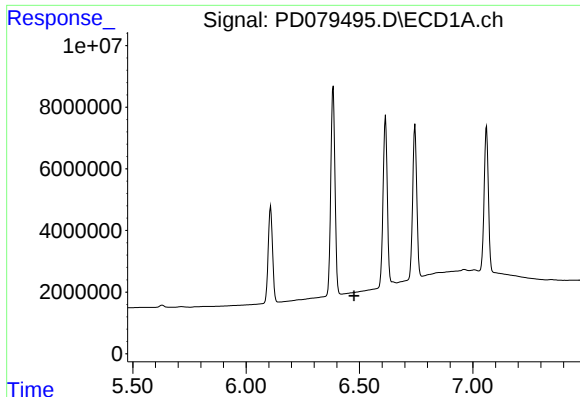
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

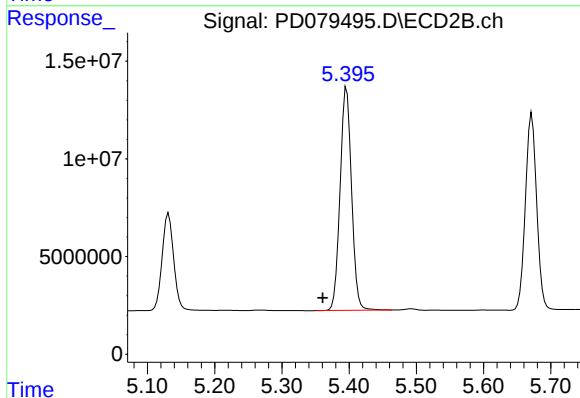
R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 86785
Conc: 5.19 ng/ml



#23 Toxaphene-2

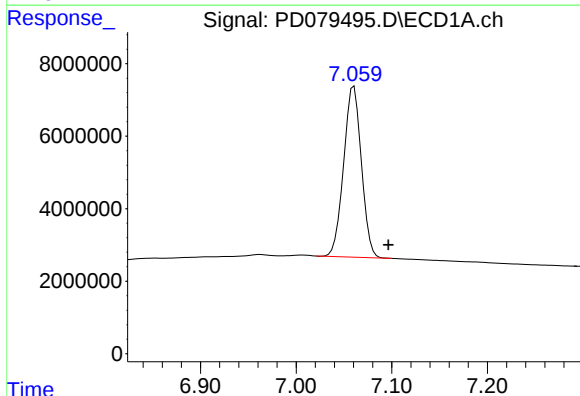
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



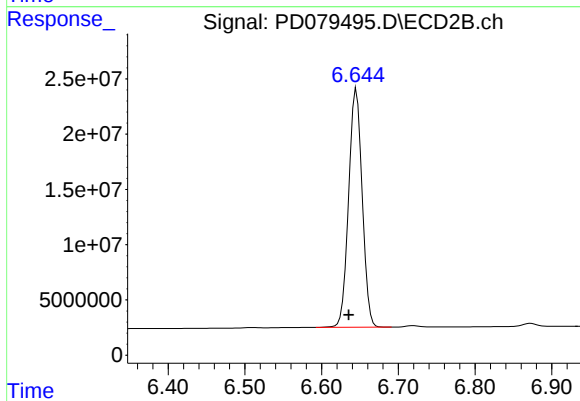
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 134773716
Conc: 8020.10 ng/ml



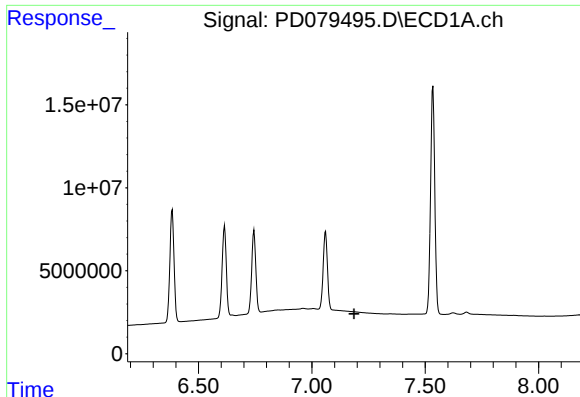
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 60940327
Conc: 1085.16 ng/ml



#24 Toxaphene-3

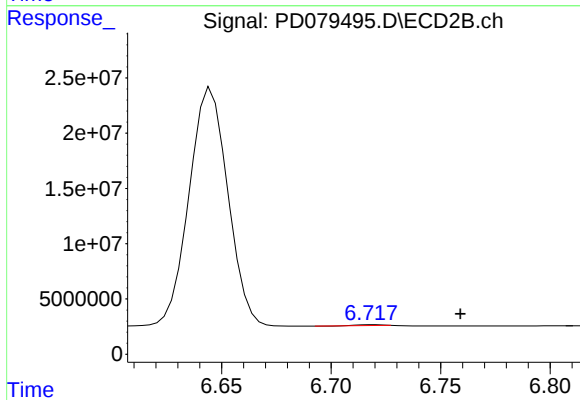
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 266805087
Conc: 4633.28 ng/ml



#25 Toxaphene-4

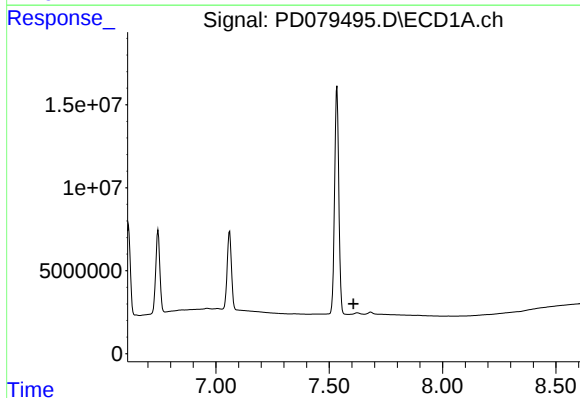
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



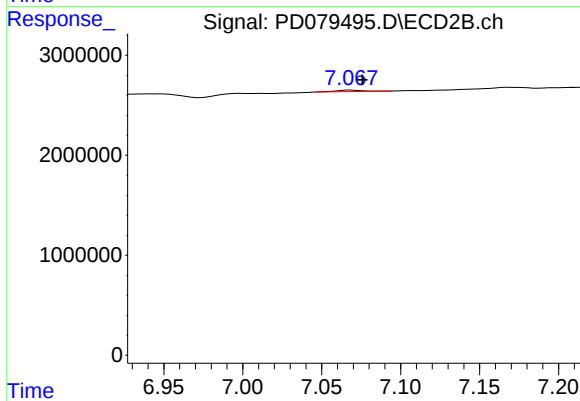
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 722224
Conc: 9.18 ng/ml



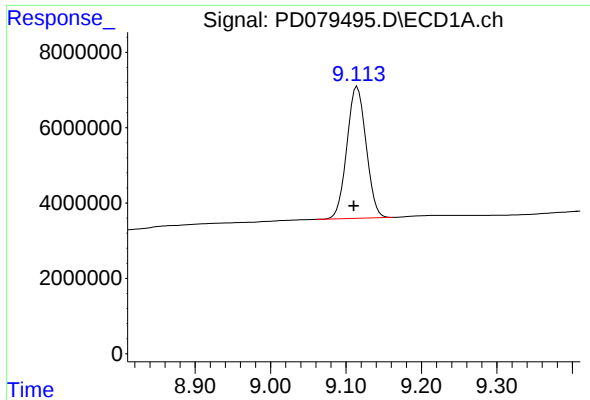
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

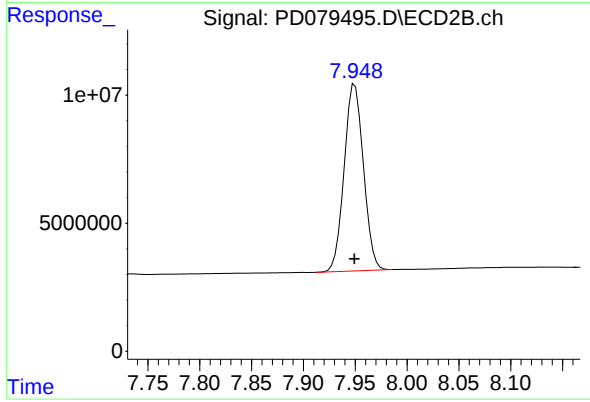
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 191654
Conc: 5.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 61870452
Conc: 34.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 94510323
Conc: 39.59 ng/ml