

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102323\
 Data File : PD079079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:45
 Operator : AR\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:43:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

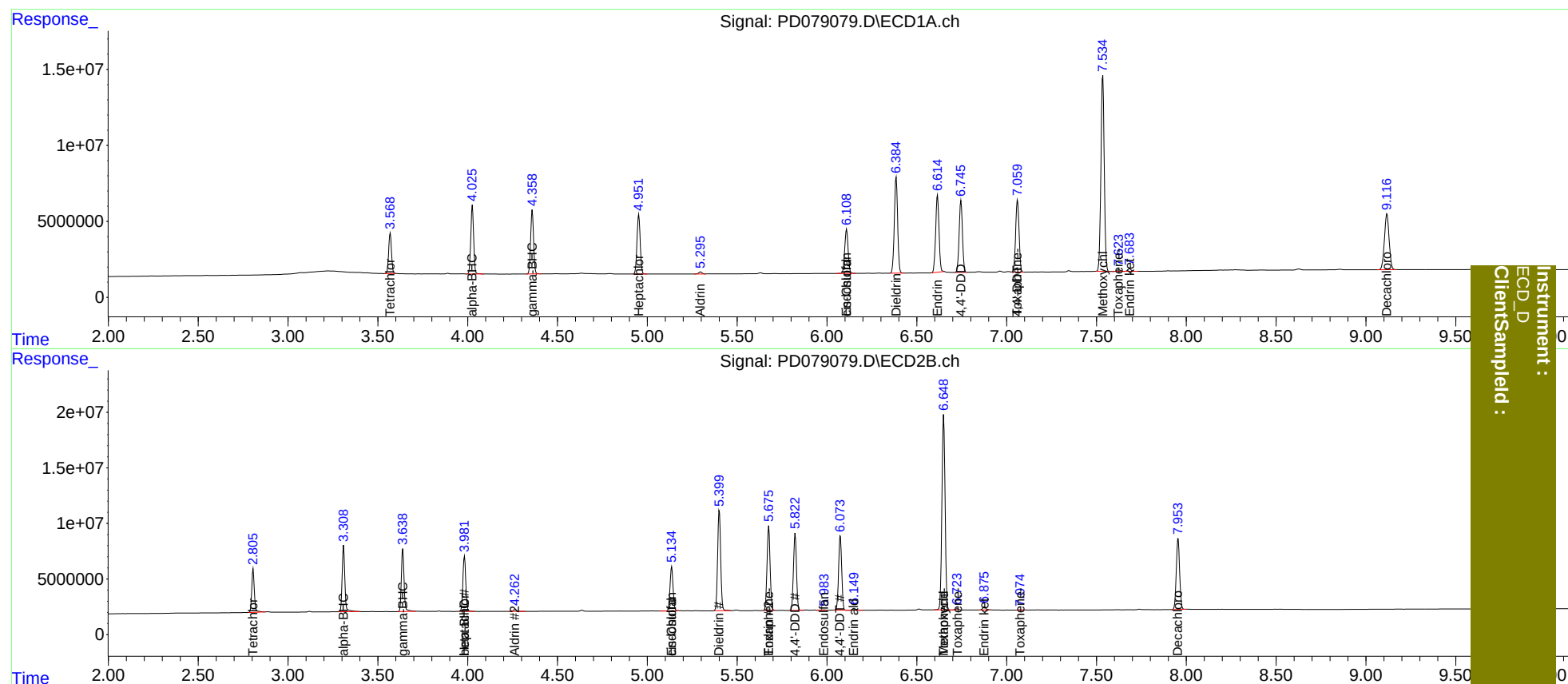
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	29045813	39622110	18.938	18.271
27)	SA Decachlor...	9.117	7.955	66543621	82221205	35.084	35.254
Target Compounds							
2)	A alpha-BHC	4.026	3.309	49624531	61427923	19.046	18.014
3)	MA gamma-BHC...	4.360	3.639	47112383	58394879	18.929	18.067
4)	MA Heptachlor	4.952	3.982	48491967	55303238	18.202	18.187
5)	MB Aldrin	5.296	4.263	1648446	1984325	0.667	0.644
6)	B beta-BHC	0.000	3.982f	0	55303238	N.D.	38.237
9)	A Endosulfan I	6.109	5.136	38112177	46718220	17.791	18.397
11)	B cis-Chlor...	6.109f	5.136f	38112177	46718220	16.766	16.500
12)	B 4,4'-DDE	0.000	5.271	0	211384	N.D.	<MDL
13)	MA Dieldrin	6.385	5.401	80781416	106.6E6	35.559	36.201
14)	MA Endrin	6.615	5.676	65940322	90186358	34.829	35.740
15)	B Endosulfa...	0.000	5.985	0	301081	N.D.	0.127
16)	A 4,4'-DDD	6.746	5.823	60106510	80223348	35.759	36.320
17)	MA 4,4'-DDT	7.061	6.074	62216467	79668057	34.747	35.361
18)	B Endrin al...	0.000	6.151	0	2421667	N.D.	1.307
20)	A Methoxychlor	7.535	6.650	165.7E6	214.7E6	172.763	176.125
21)	B Endrin ke...	7.685	6.876	2194838	3447387	1.051	1.306
23)	Toxaphene-2	0.000	5.676f	0	90186358	N.D.	5489.370
24)	Toxaphene-3	7.061f	6.650	62216467	214.7E6	1077.615	4103.698 #
25)	Toxaphene-4	0.000	6.725f	0	677670	N.D.	9.436
26)	Toxaphene-5	7.624	7.075	1350409	177461	41.476	5.729 #

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

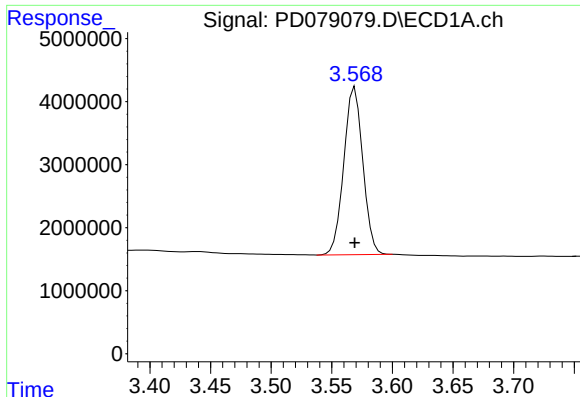
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102323\
Data File : PD079079.D
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Sample : INDA311
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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



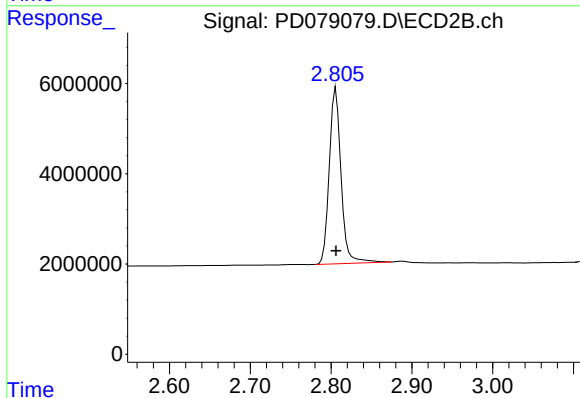
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

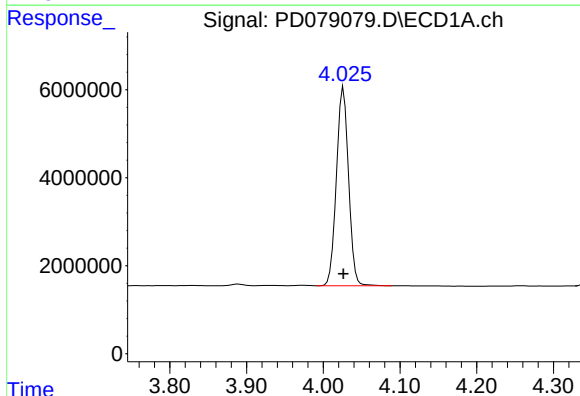
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29045813
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



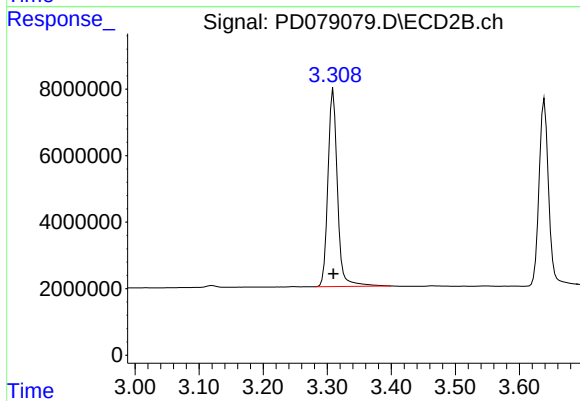
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 39622110
Conc: 18.27 ng/ml



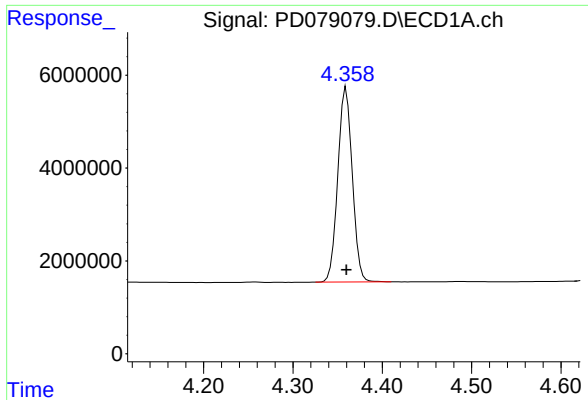
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 49624531
Conc: 19.05 ng/ml



#2 alpha-BHC

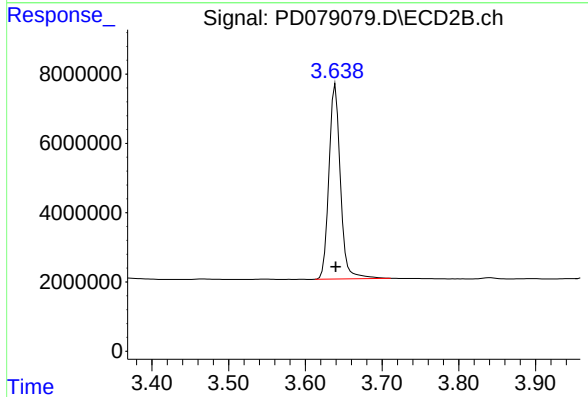
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 61427923
Conc: 18.01 ng/ml



#3 gamma-BHC (Lindane)

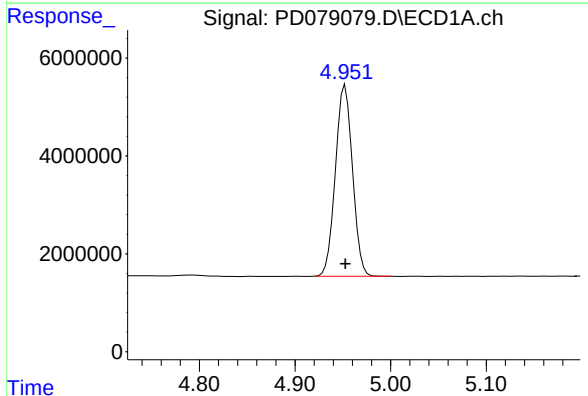
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 47112383
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



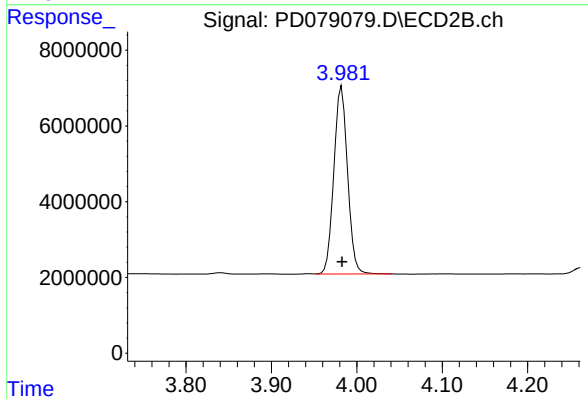
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 58394879
Conc: 18.07 ng/ml



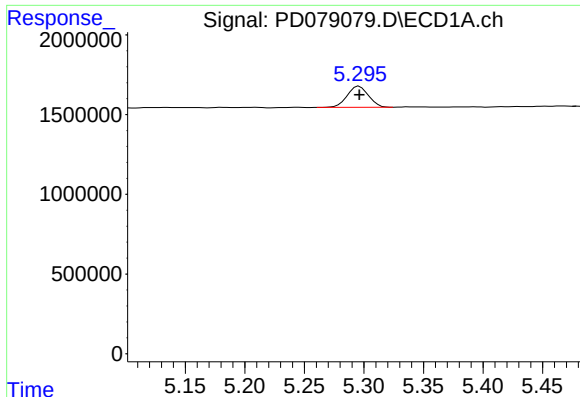
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 48491967
Conc: 18.20 ng/ml



#4 Heptachlor

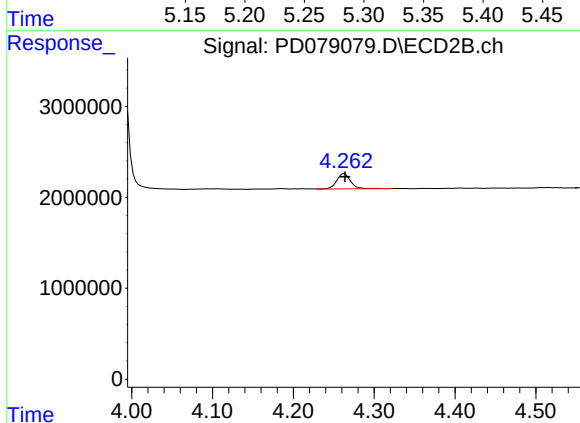
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 55303238
Conc: 18.19 ng/ml



#5 Aldrin

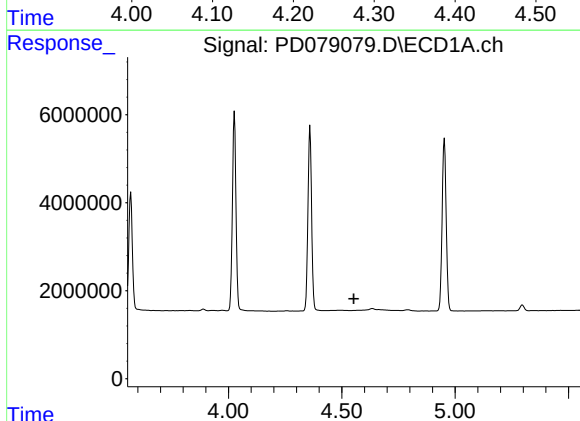
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1648446
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



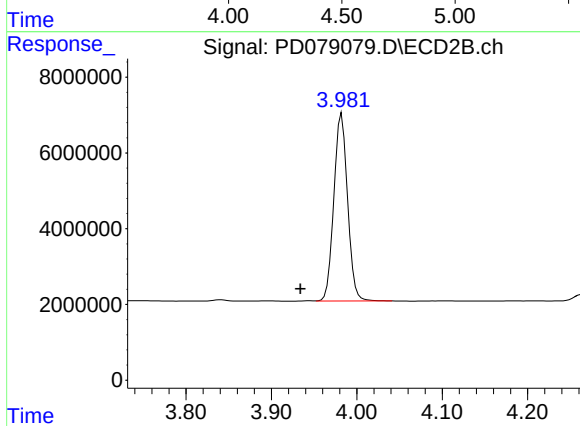
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1984325
Conc: 0.64 ng/ml



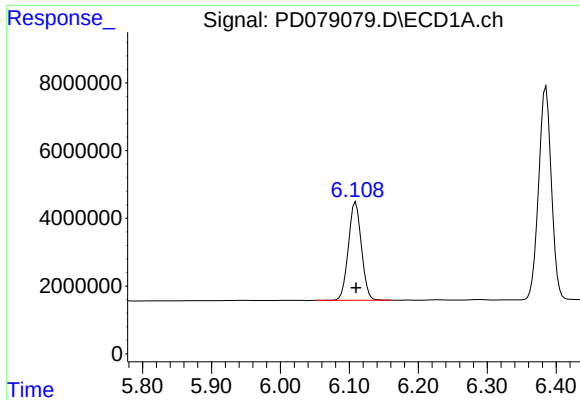
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

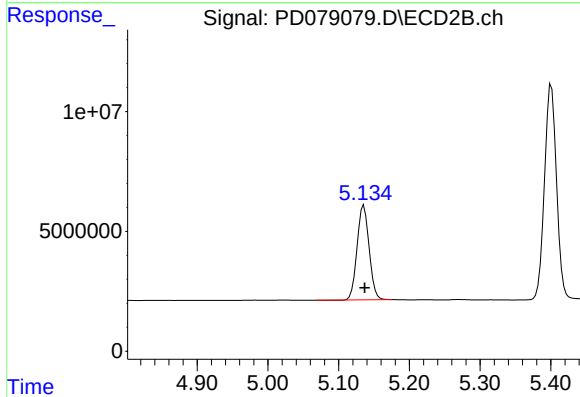
R.T.: 3.982 min
Delta R.T.: 0.048 min
Response: 55303238
Conc: 38.24 ng/ml



#9 Endosulfan I

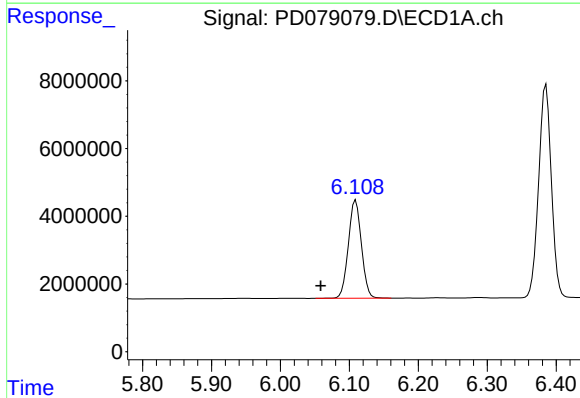
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 38112177
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



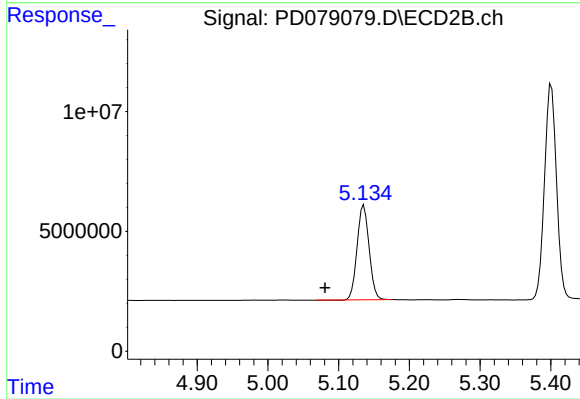
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 46718220
Conc: 18.40 ng/ml



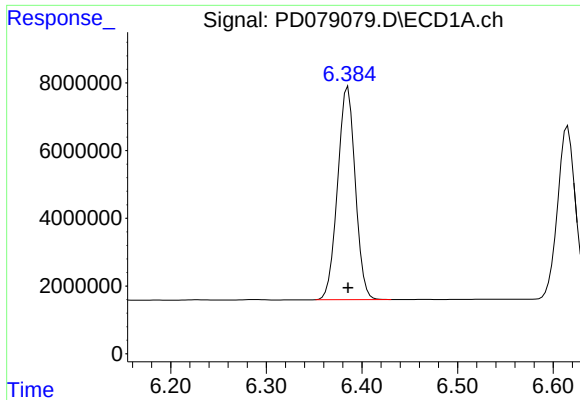
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.051 min
Response: 38112177
Conc: 16.77 ng/ml



#11 cis-Chlordane

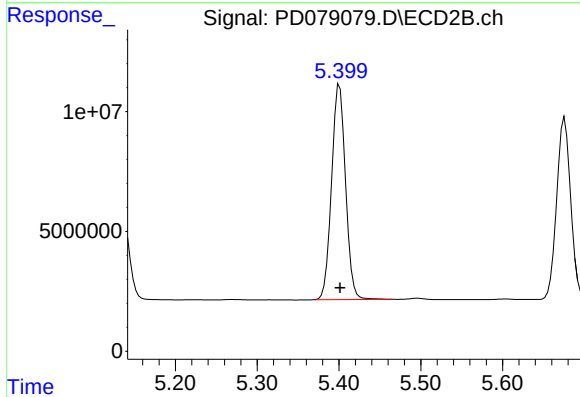
R.T.: 5.136 min
Delta R.T.: 0.054 min
Response: 46718220
Conc: 16.50 ng/ml



#13 Dieldrin

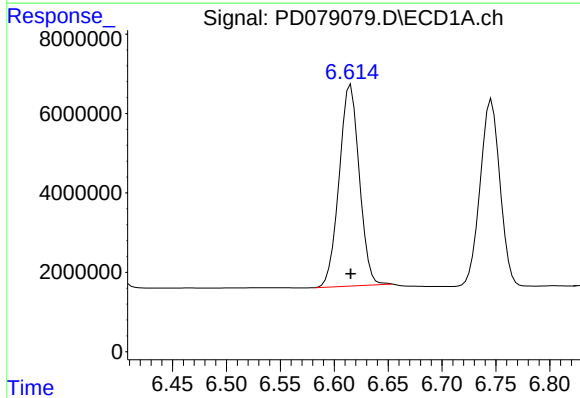
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 80781416
Conc: 35.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



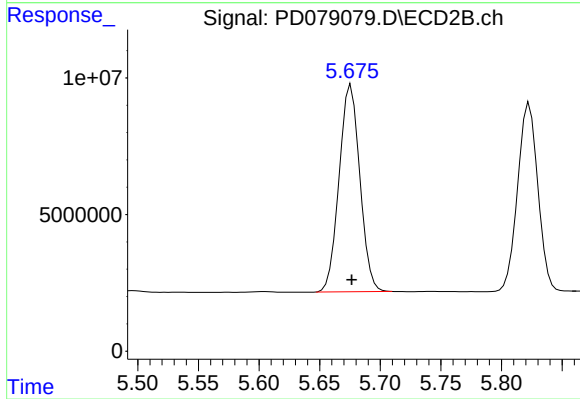
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 106624174
Conc: 36.20 ng/ml



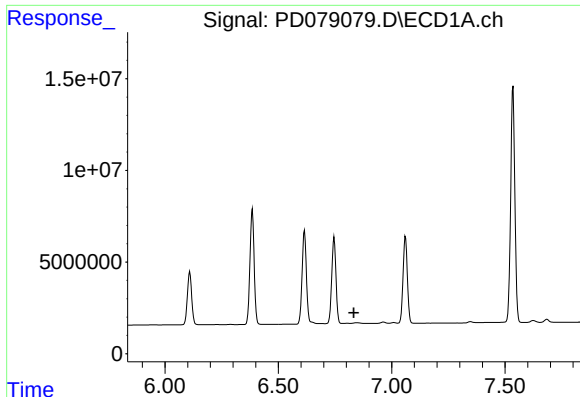
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 65940322
Conc: 34.83 ng/ml



#14 Endrin

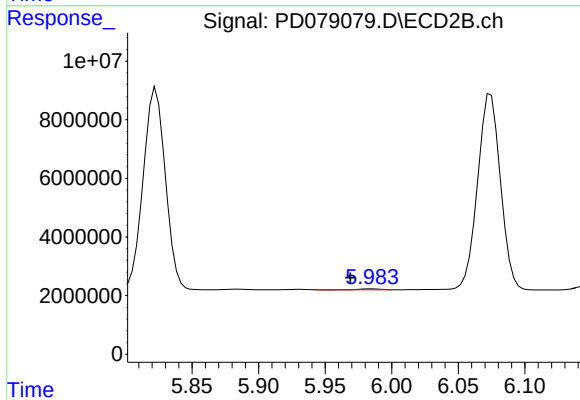
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 90186358
Conc: 35.74 ng/ml



#15 Endosulfan II

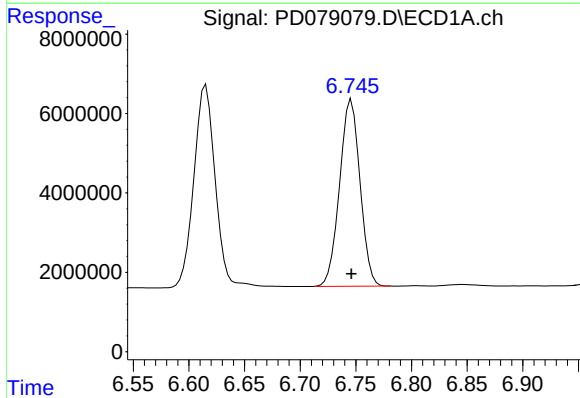
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



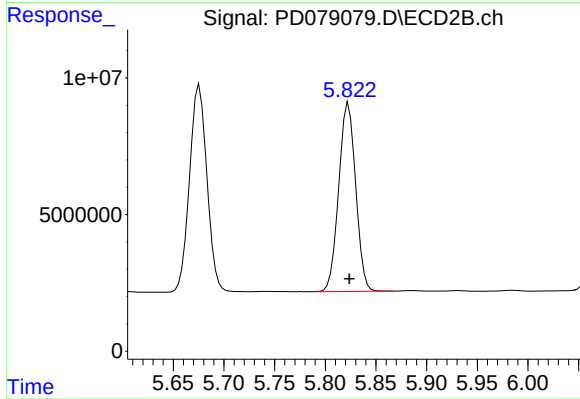
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 301081
Conc: 0.13 ng/ml



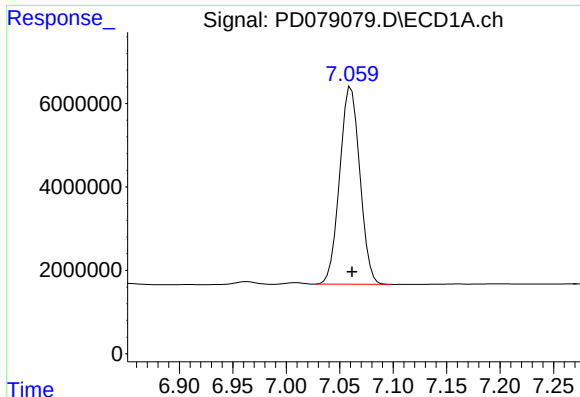
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 60106510
Conc: 35.76 ng/ml



#16 4,4'-DDD

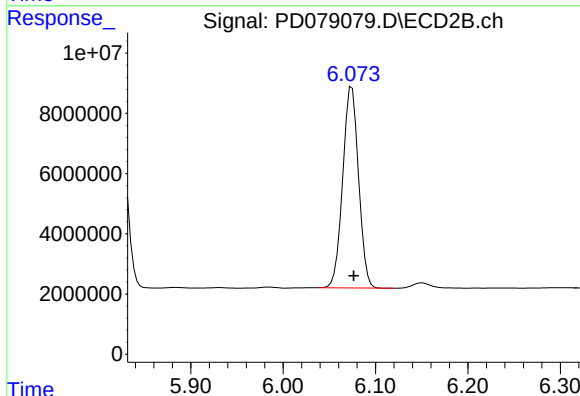
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 80223348
Conc: 36.32 ng/ml



#17 4,4'-DDT

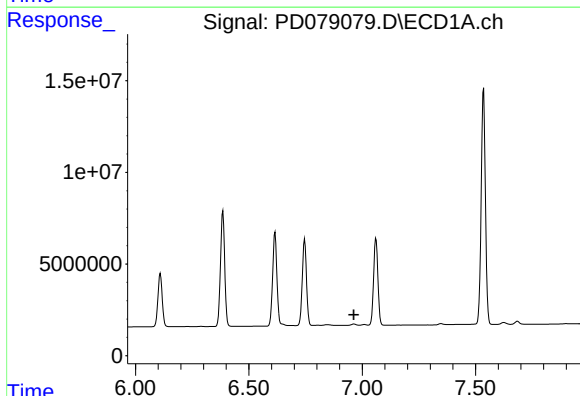
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 62216467
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



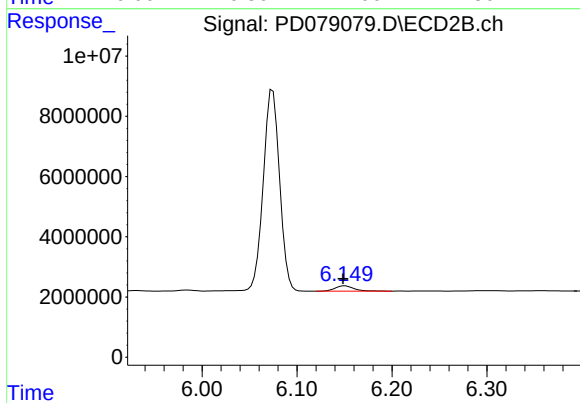
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 79668057
Conc: 35.36 ng/ml



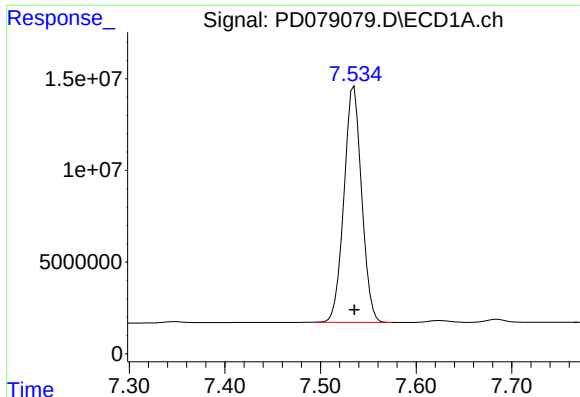
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

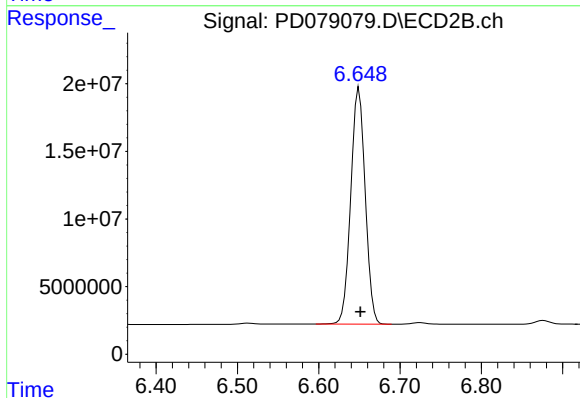
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2421667
Conc: 1.31 ng/ml



#20 Methoxychlor

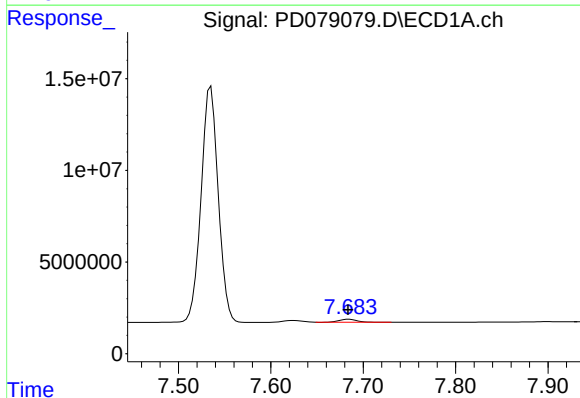
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 165731651
Conc: 172.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



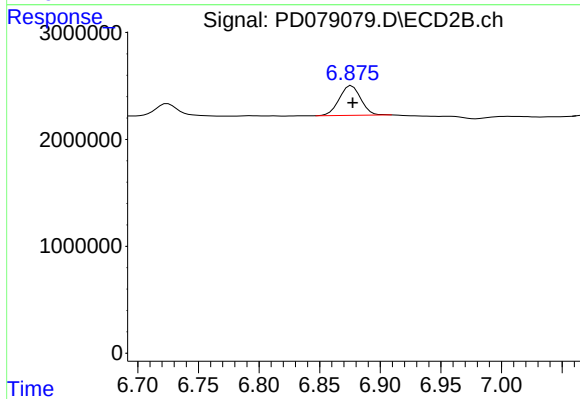
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 214748321
Conc: 176.12 ng/ml



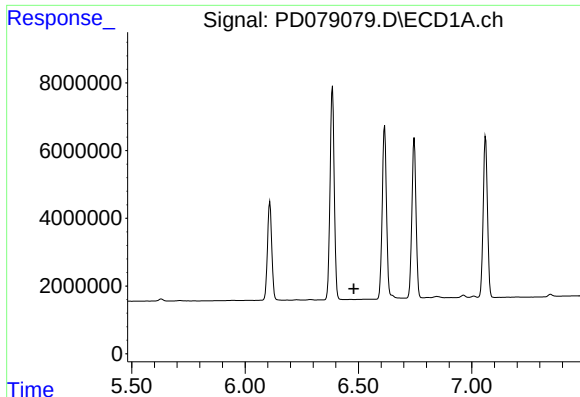
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 2194838
Conc: 1.05 ng/ml



#21 Endrin ketone

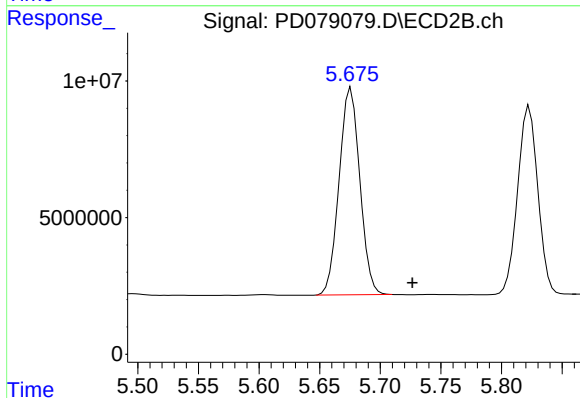
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3447387
Conc: 1.31 ng/ml



#23 Toxaphene-2

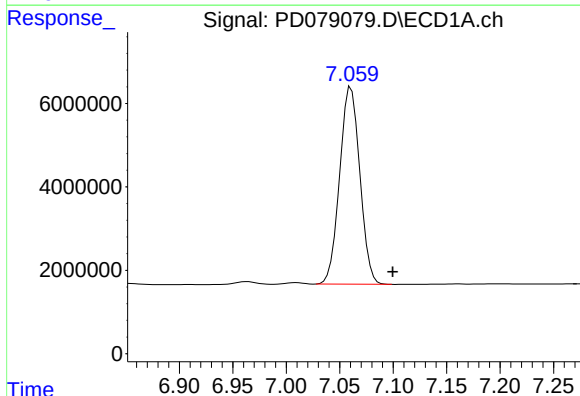
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



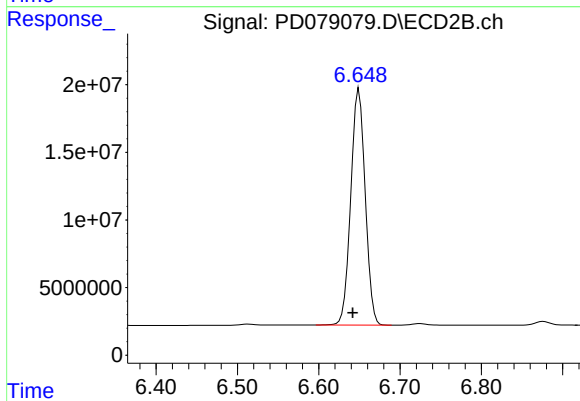
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.051 min
Response: 90186358
Conc: 5489.37 ng/ml



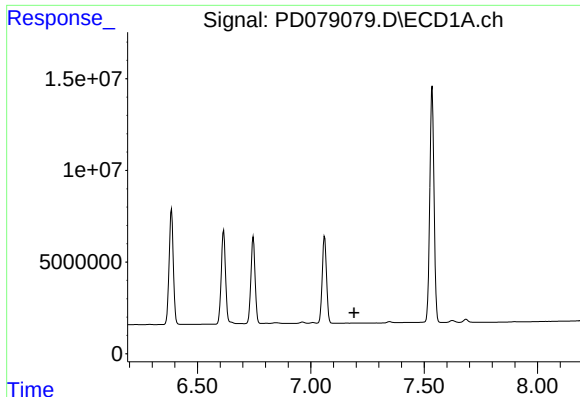
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 62216467
Conc: 1077.62 ng/ml



#24 Toxaphene-3

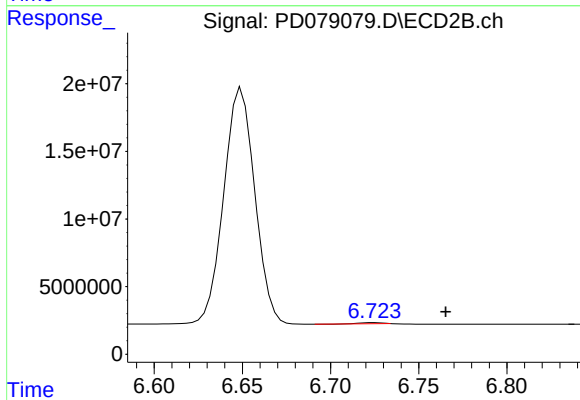
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 214748321
Conc: 4103.70 ng/ml



#25 Toxaphene-4

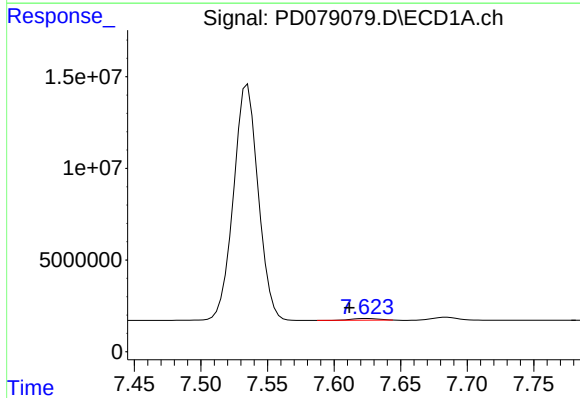
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



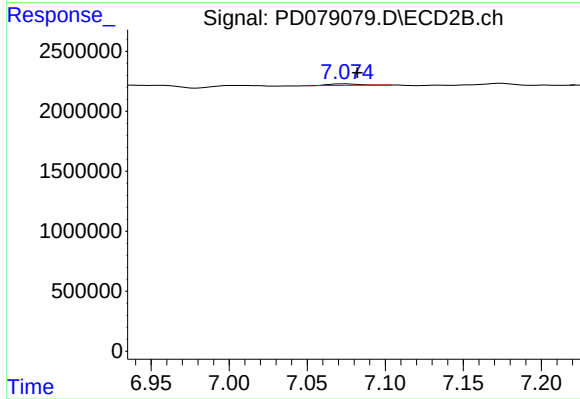
#25 Toxaphene-4

R.T.: 6.725 min
Delta R.T.: -0.041 min
Response: 677670
Conc: 9.44 ng/ml



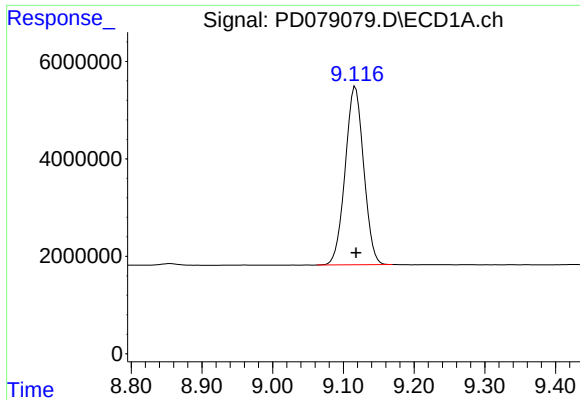
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.013 min
Response: 1350409
Conc: 41.48 ng/ml



#26 Toxaphene-5

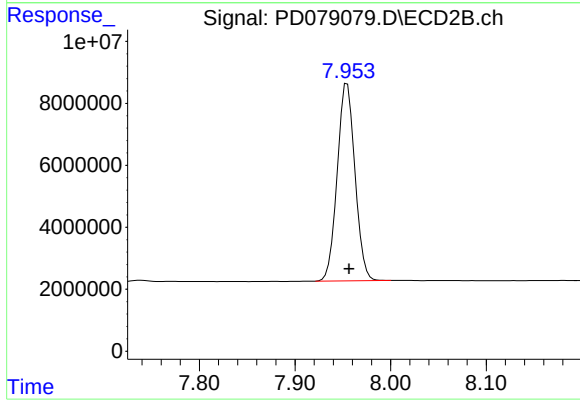
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 177461
Conc: 5.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 66543621
Conc: 35.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 82221205
Conc: 35.25 ng/ml