

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
 Data File : PD079809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 11:22
 Operator : AR\AJ
 Sample : PEM043
 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 22 20:32:43 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

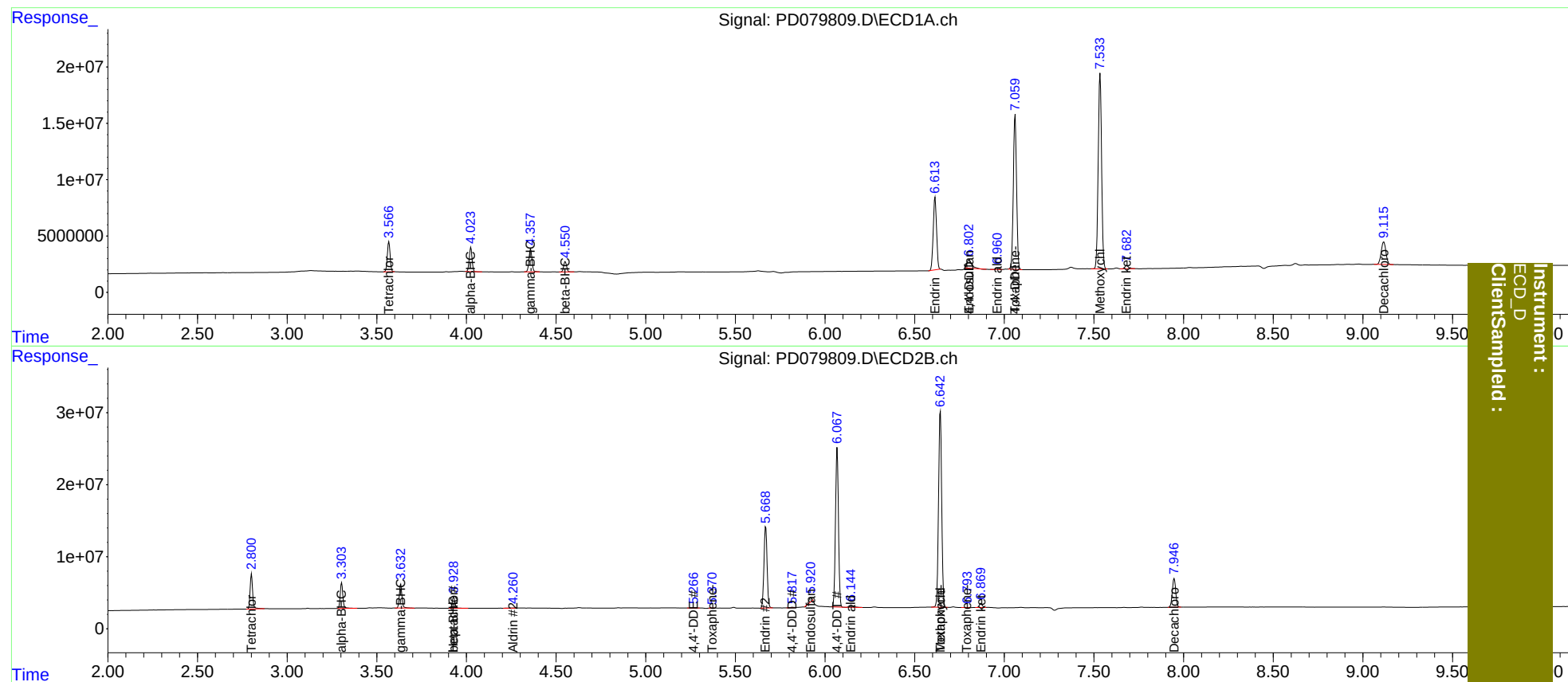
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	28813216	48050032	19.730	21.007
27)	SA Decachlor...	9.117	7.948	36934247	52616630	20.813	22.039
Target Compounds							
2)	A alpha-BHC	4.025	3.304	23196274	36905633	9.362	10.179
3)	MA gamma-BHC...	4.358	3.634	23610450	33973968	9.993	9.889
4)	MA Heptachlor	0.000	3.929f	0	16494624	N.D.	4.944
5)	MB Aldrin	0.000	4.261	0	374772	N.D.	0.115
6)	B beta-BHC	4.551	3.929	10497193	16494624	9.668	10.072
12)	B 4,4'-DDE	0.000	5.267	0	354342	N.D.	0.127
13)	MA Dieldrin	0.000	5.371	0	104973	N.D.	<MDL
14)	MA Endrin	6.614	5.669	83084607	136.1E6	45.537	49.676
15)	B Endosulfa...	6.803	5.922f	13451139	6608092	7.070	2.544 #
16)	A 4,4'-DDD	6.803f	5.819	13451139	560132	8.304	0.238 #
17)	MA 4,4'-DDT	7.060	6.068	172.0E6	255.5E6	100.954	106.358
18)	B Endrin al...	6.962	6.145	1506224	5778570	1.011	2.856 #
20)	A Methoxychlor	7.534	6.643	227.2E6	333.5E6	246.460	259.431
21)	B Endrin ke...	7.683	6.870	3877058	6620109	1.984	2.329
23)	Toxaphene-2	0.000	5.371	0	104973	N.D.	6.247
24)	Toxaphene-3	7.060f	6.643	172.0E6	333.5E6	3062.651	5790.890 #
25)	Toxaphene-4	0.000	6.791	0	148047	N.D.	1.881

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

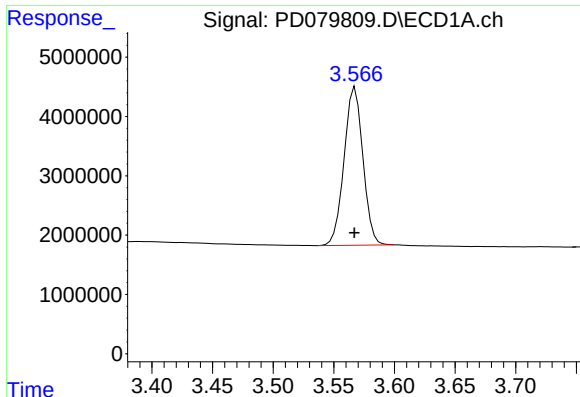
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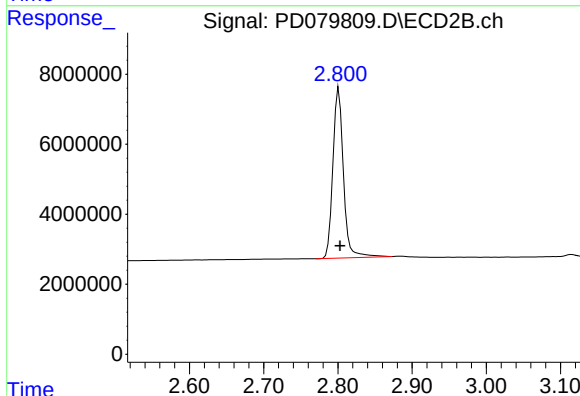
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

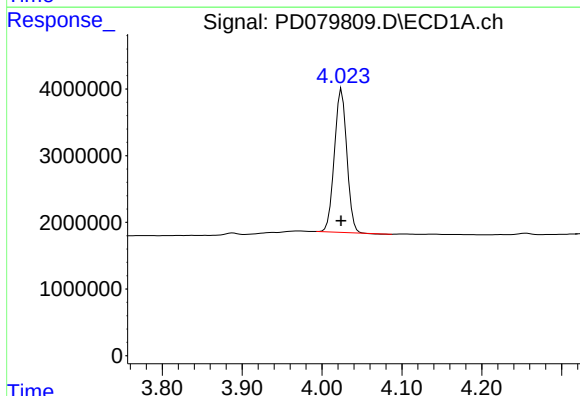
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 28813216
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



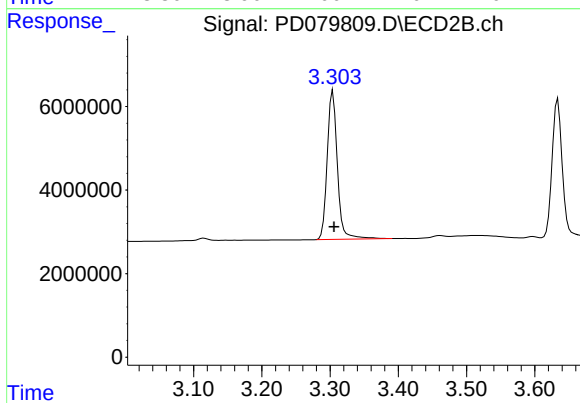
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 48050032
Conc: 21.01 ng/ml



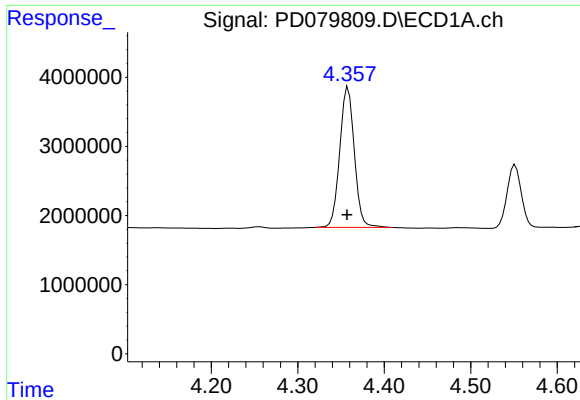
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23196274
Conc: 9.36 ng/ml



#2 alpha-BHC

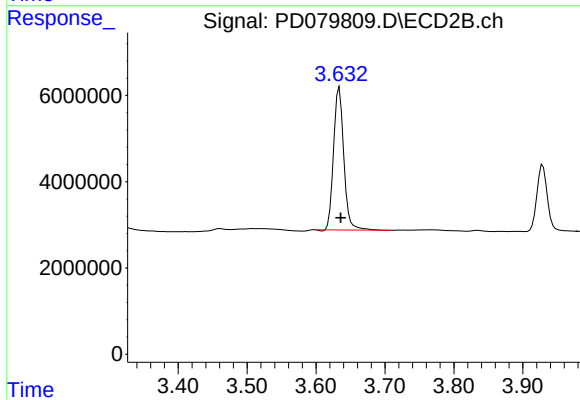
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 36905633
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

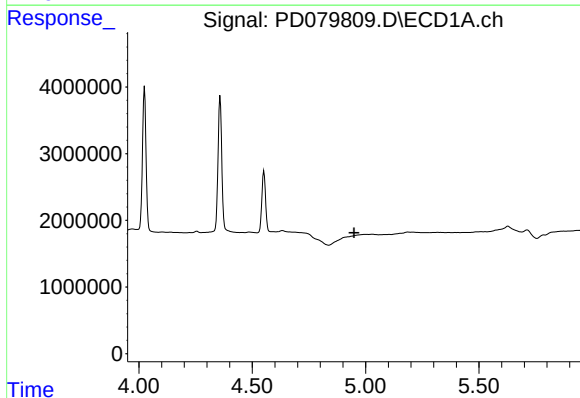
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 23610450
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



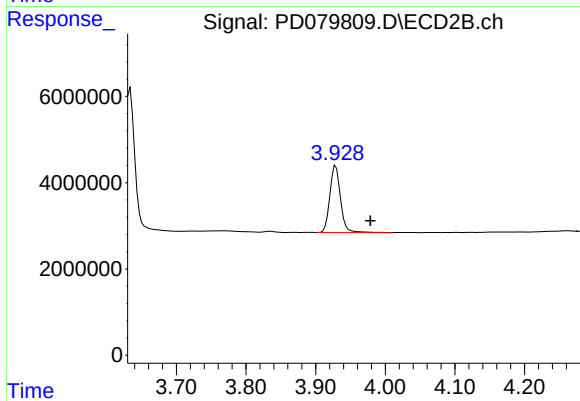
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 33973968
Conc: 9.89 ng/ml



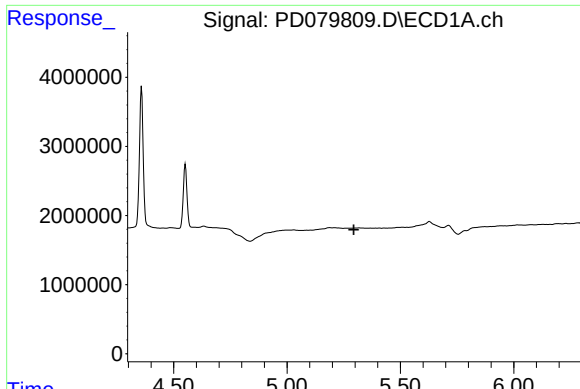
#4 Heptachlor

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



#4 Heptachlor

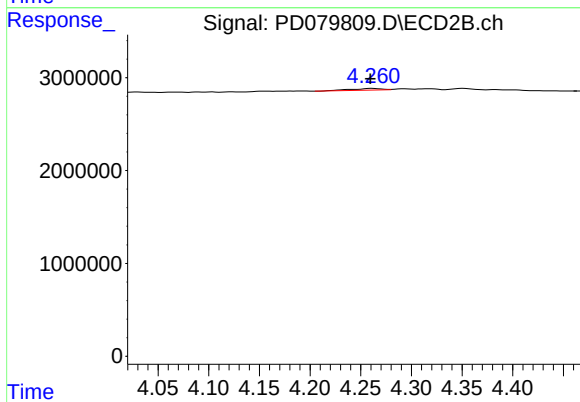
R.T.: 3.929 min
Delta R.T.: -0.050 min
Response: 16494624
Conc: 4.94 ng/ml



#5 Aldrin

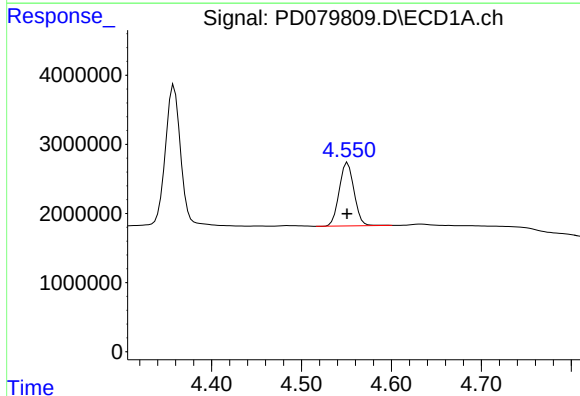
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



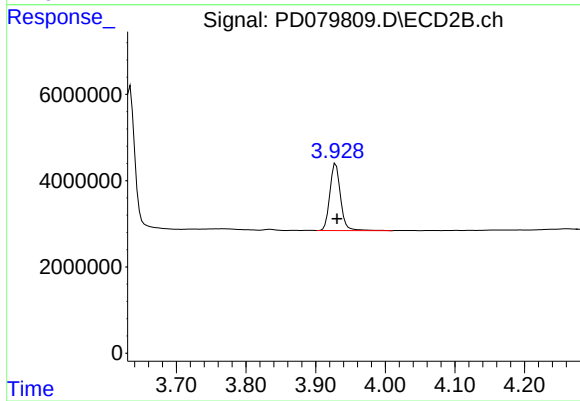
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 374772
Conc: 0.12 ng/ml



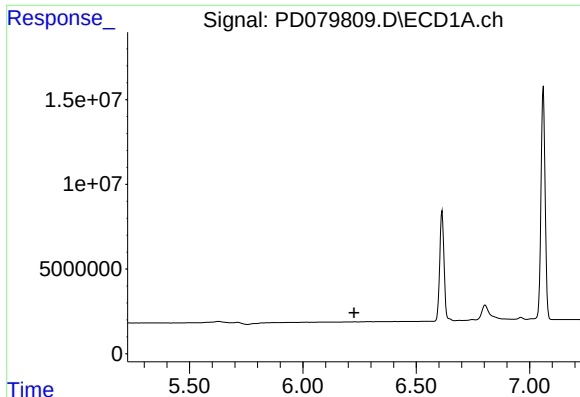
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10497193
Conc: 9.67 ng/ml



#6 beta-BHC

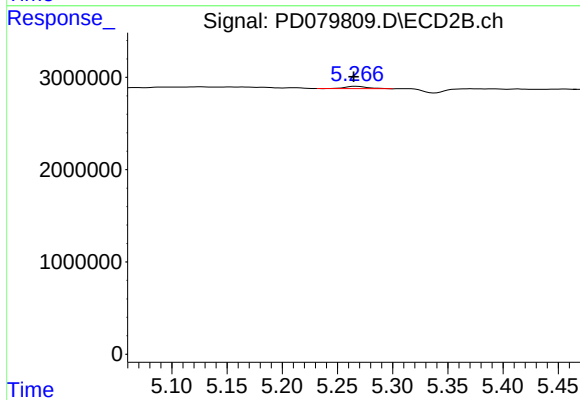
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 16494624
Conc: 10.07 ng/ml



#12 4,4'-DDE

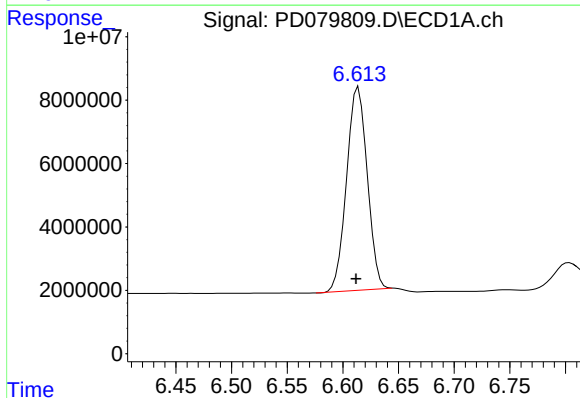
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



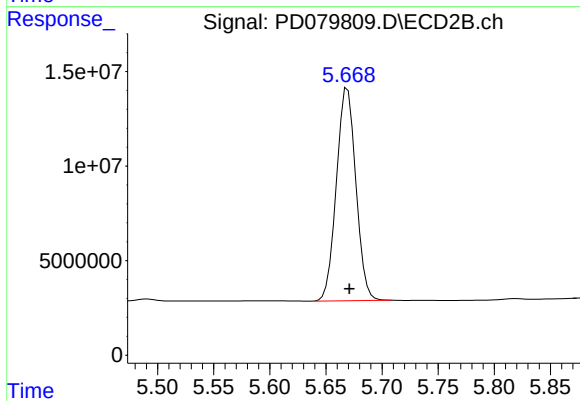
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 354342
Conc: 0.13 ng/ml



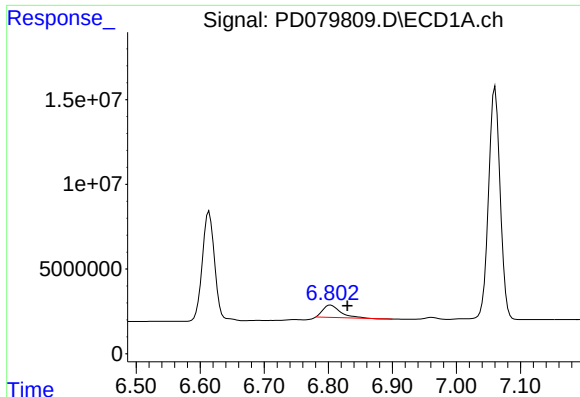
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 83084607
Conc: 45.54 ng/ml



#14 Endrin

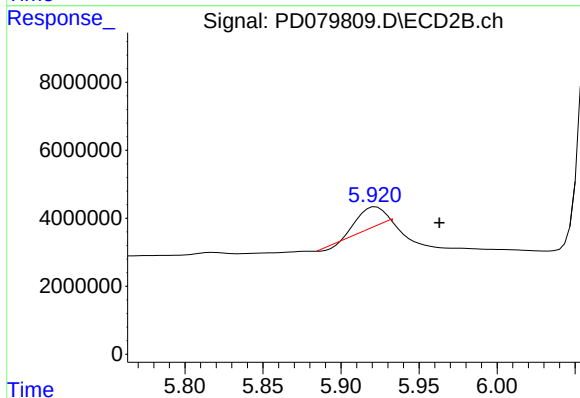
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 136050352
Conc: 49.68 ng/ml



#15 Endosulfan II

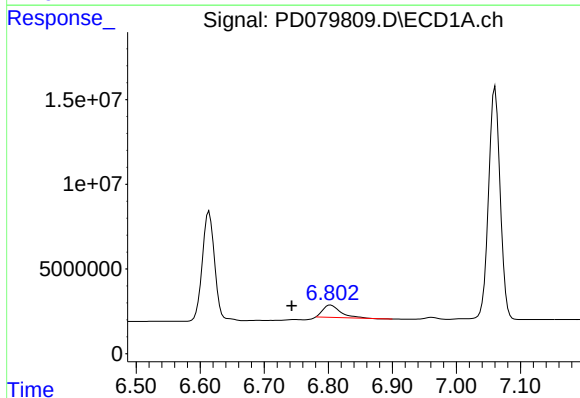
R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 13451139
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



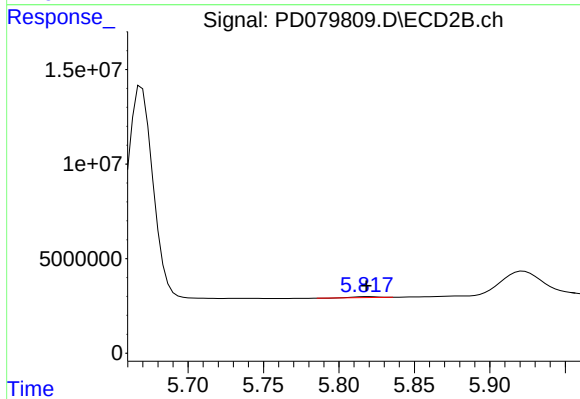
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.041 min
Response: 6608092
Conc: 2.54 ng/ml



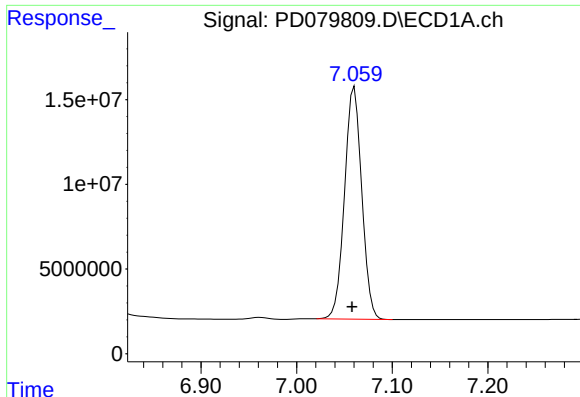
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: 0.061 min
Response: 13451139
Conc: 8.30 ng/ml



#16 4,4'-DDD

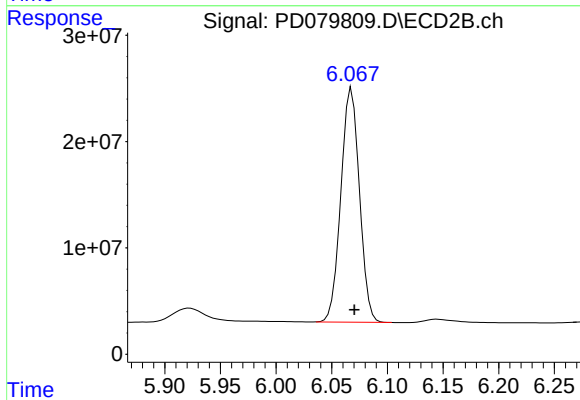
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 560132
Conc: 0.24 ng/ml



#17 4,4'-DDT

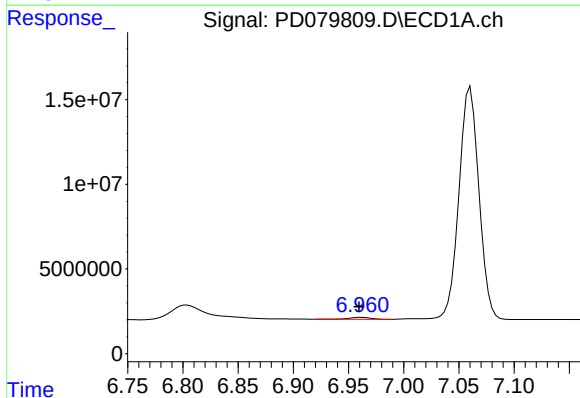
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 171992754
Conc: 100.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



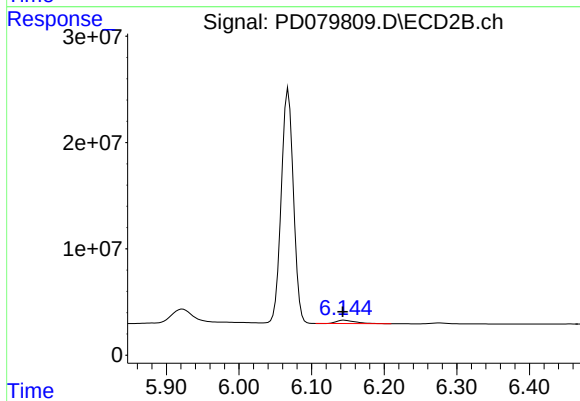
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 255481909
Conc: 106.36 ng/ml



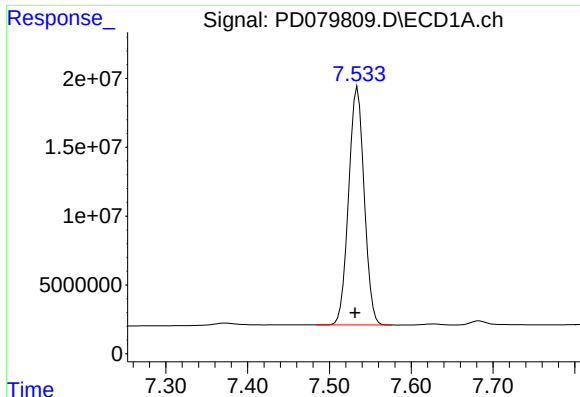
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1506224
Conc: 1.01 ng/ml



#18 Endrin aldehyde

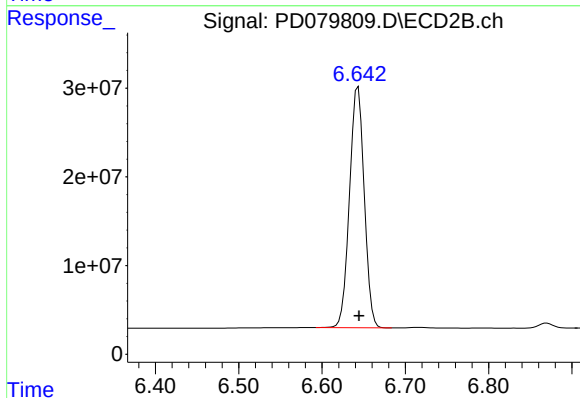
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 5778570
Conc: 2.86 ng/ml



#20 Methoxychlor

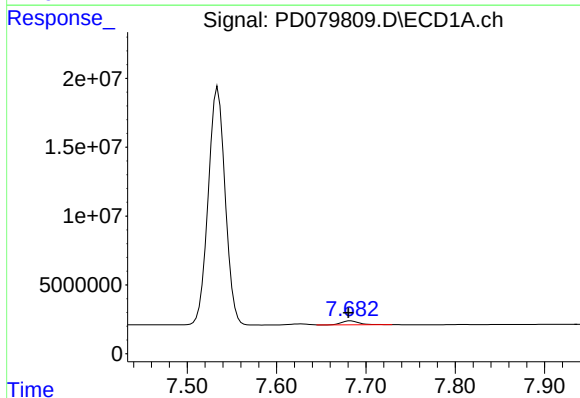
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 227200443
Conc: 246.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



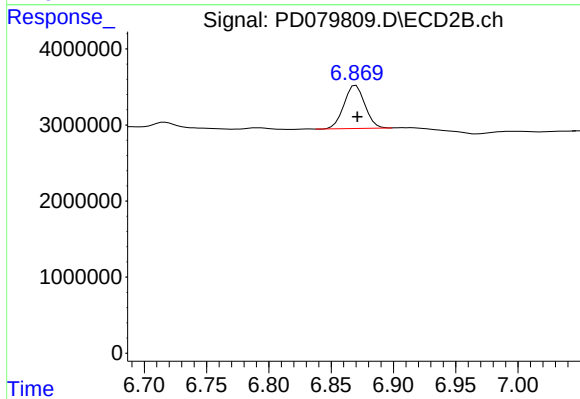
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 333465416
Conc: 259.43 ng/ml



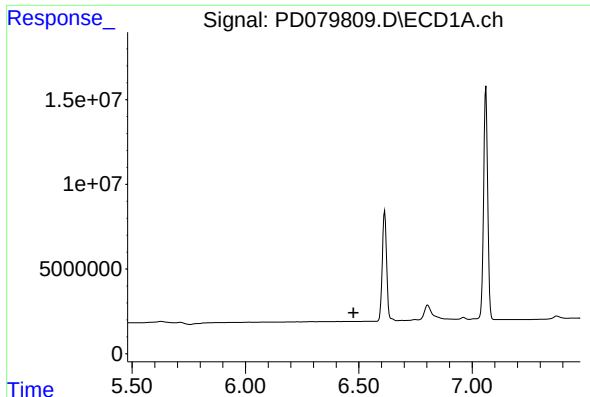
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 3877058
Conc: 1.98 ng/ml



#21 Endrin ketone

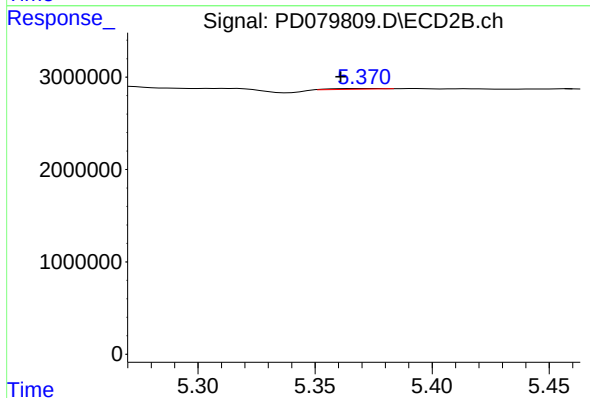
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 6620109
Conc: 2.33 ng/ml



#23 Toxaphene-2

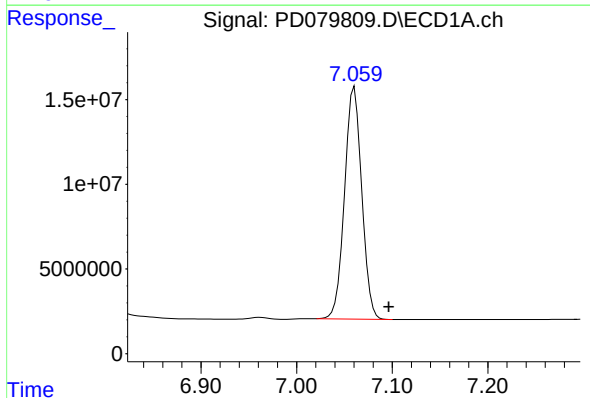
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



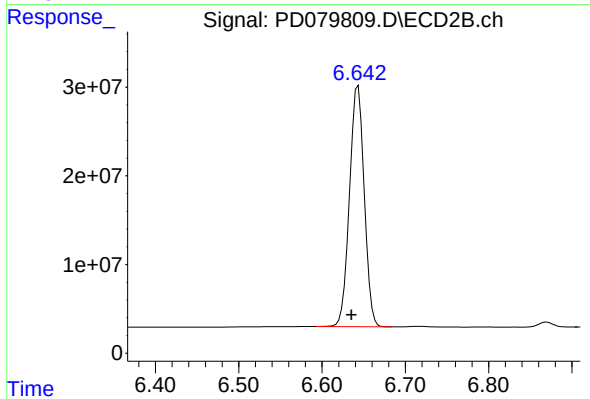
#23 Toxaphene-2

R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 104973
Conc: 6.25 ng/ml



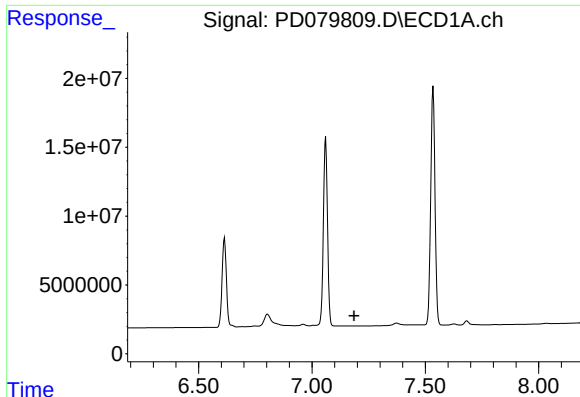
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 171992754
Conc: 3062.65 ng/ml



#24 Toxaphene-3

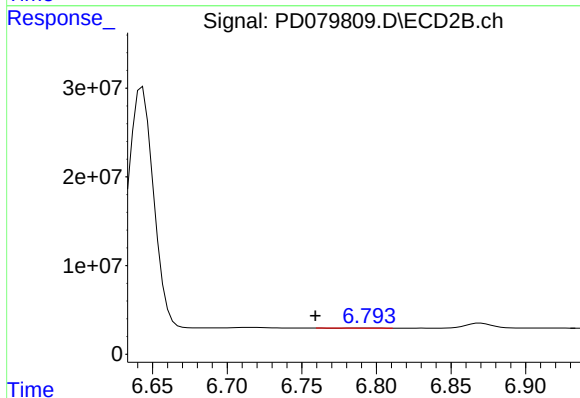
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 333465416
Conc: 5790.89 ng/ml



#25 Toxaphene-4

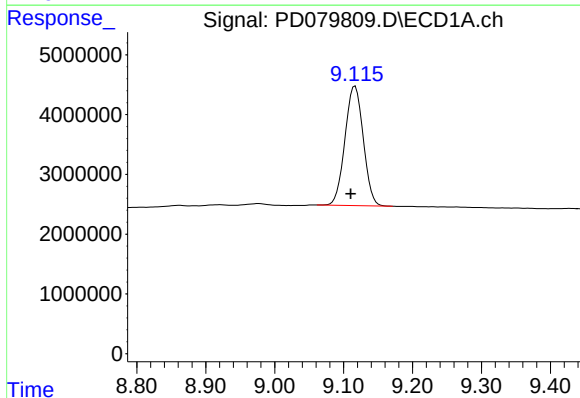
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



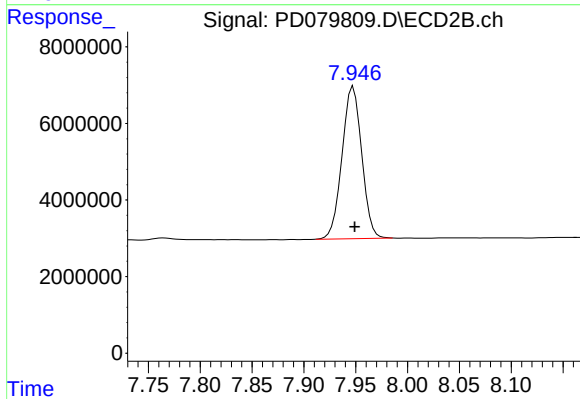
#25 Toxaphene-4

R.T.: 6.791 min
Delta R.T.: 0.032 min
Response: 148047
Conc: 1.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 36934247
Conc: 20.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 52616630
Conc: 22.04 ng/ml