

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 09:36
 Operator : AR\AJ
 Sample : PEM041
 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 21 20:14:02 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

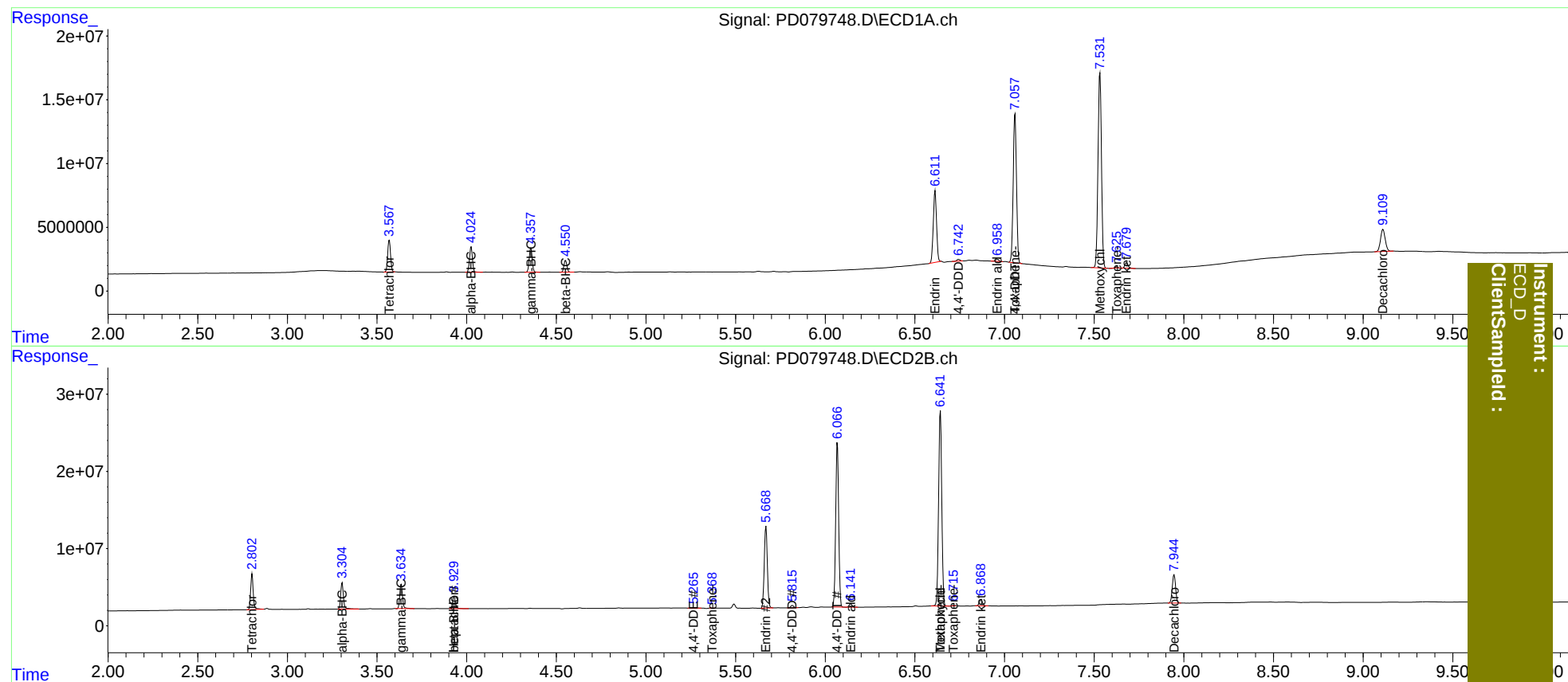
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	27849745	46727892	19.070	20.429
27)	SA Decachlor...	9.111	7.946	31873034	47335828	17.961	19.827
Target Compounds							
2)	A alpha-BHC	4.025	3.306	22640612	36213138	9.138	9.988
3)	MA gamma-BHC...	4.358	3.635	22124079	33711720	9.364	9.813
4)	MA Heptachlor	0.000	3.930f	0	17149960	N.D.	5.141
5)	MB Aldrin	0.000	4.266	0	247251	N.D.	<MDL
6)	B beta-BHC	4.552	3.930	10771167	17149960	9.920	10.472
8)	B Heptachlo...	0.000	4.798f	0	87675	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.267	0	590170	N.D.	0.211
13)	MA Dieldrin	0.000	5.371	0	99248	N.D.	<MDL
14)	MA Endrin	6.613	5.669	71283113	125.4E6	39.069	45.788
15)	B Endosulfa...	0.000	5.979	0	146172	N.D.	<MDL
16)	A 4,4'-DDD	6.744	5.817	1705667	3592205	1.053	1.526 #
17)	MA 4,4'-DDT	7.058	6.068	148.6E6	246.1E6	87.239	102.443
18)	B Endrin al...	6.960	6.142	2334830	5115597	1.566	2.528 #
20)	A Methoxychlor	7.532	6.642	205.7E6	311.8E6	223.141	242.546
21)	B Endrin ke...	7.681	6.869	4994486	9911913	2.556	3.486 #
23)	Toxaphene-2	0.000	5.371	0	99248	N.D.	5.906
24)	Toxaphene-3	7.058f	6.642	148.6E6	311.8E6	2646.576	5413.992 #
25)	Toxaphene-4	0.000	6.717f	0	525430	N.D.	6.675
26)	Toxaphene-5	7.626	0.000	636889	0	20.236	N.D. #

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

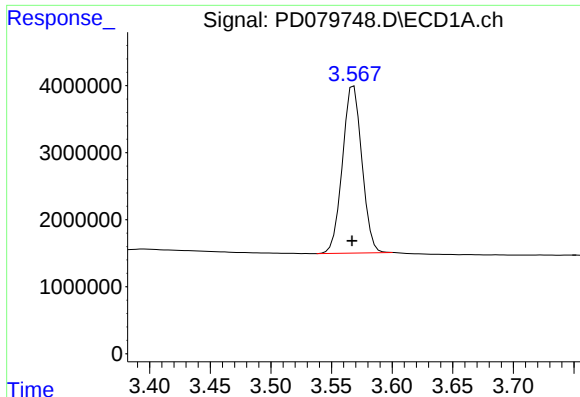
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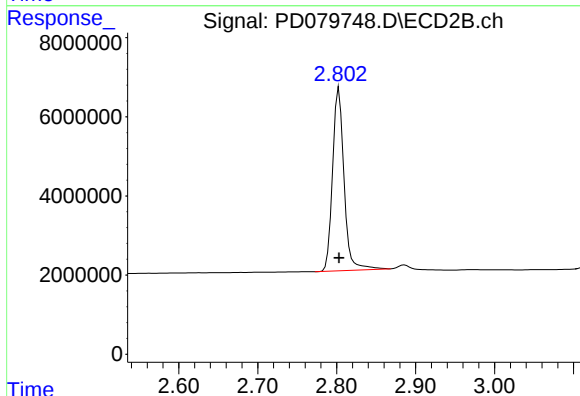
Instrument :
ECD_D
ClientSampled :
[REDACTED]



#1 Tetrachloro-m-xylene

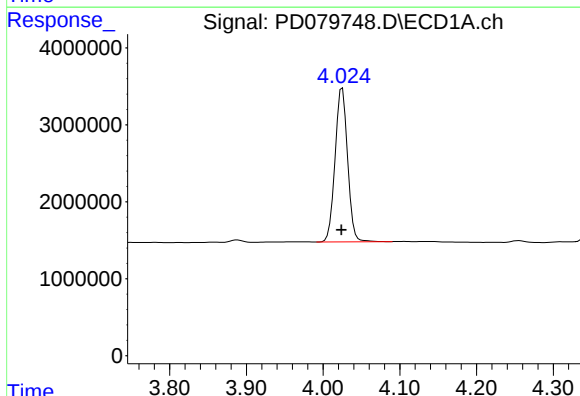
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 27849745
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



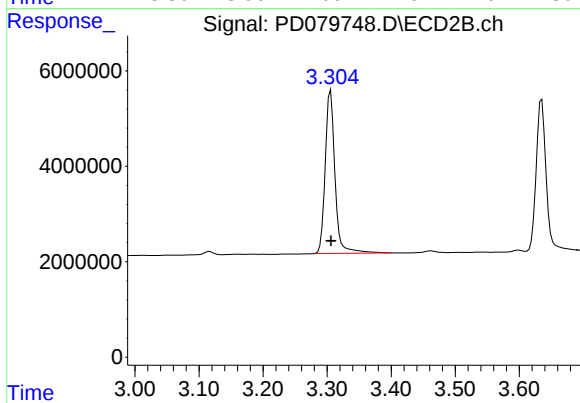
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46727892
Conc: 20.43 ng/ml



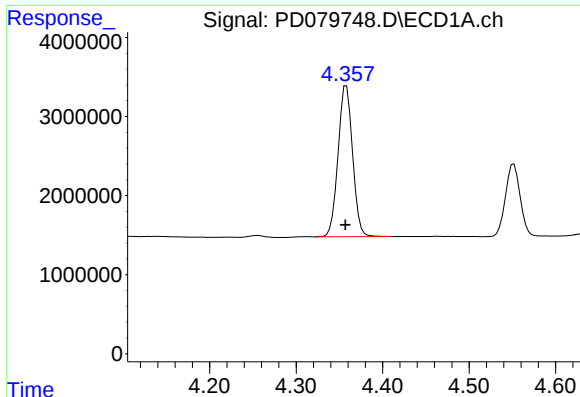
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22640612
Conc: 9.14 ng/ml



#2 alpha-BHC

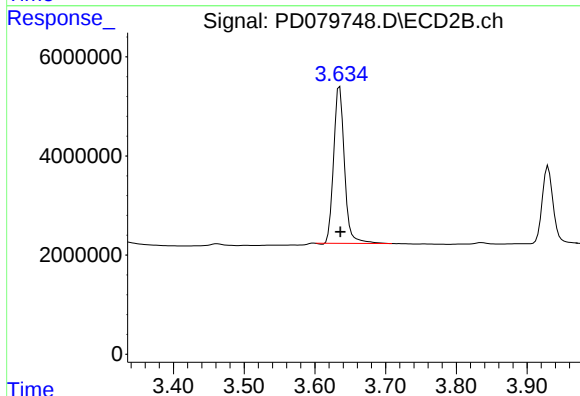
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 36213138
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

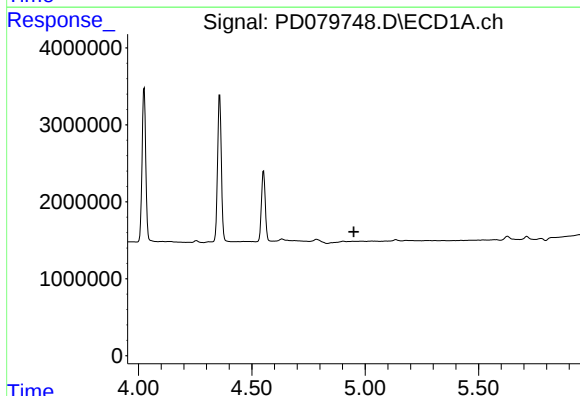
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 22124079
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



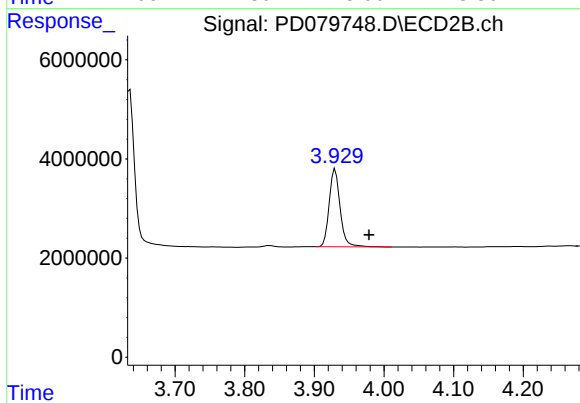
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 33711720
Conc: 9.81 ng/ml



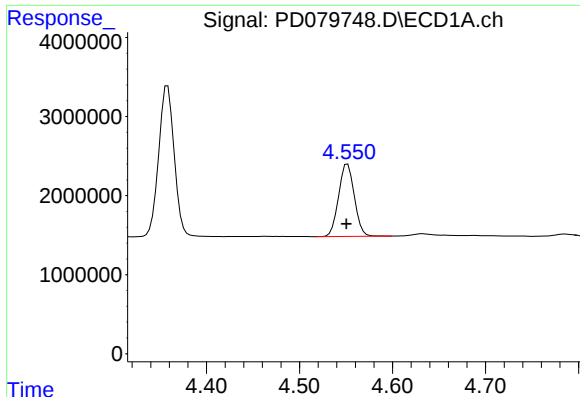
#4 Heptachlor

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



#4 Heptachlor

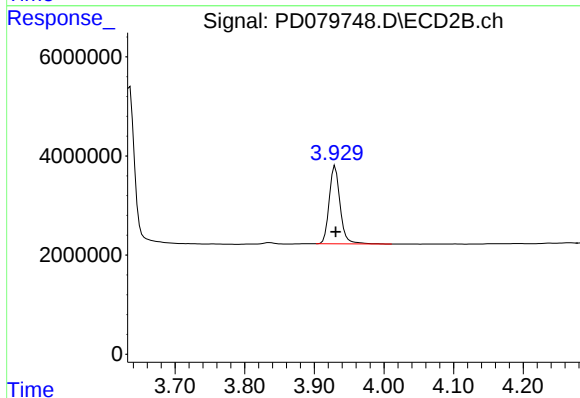
R.T.: 3.930 min
Delta R.T.: -0.049 min
Response: 17149960
Conc: 5.14 ng/ml



#6 beta-BHC

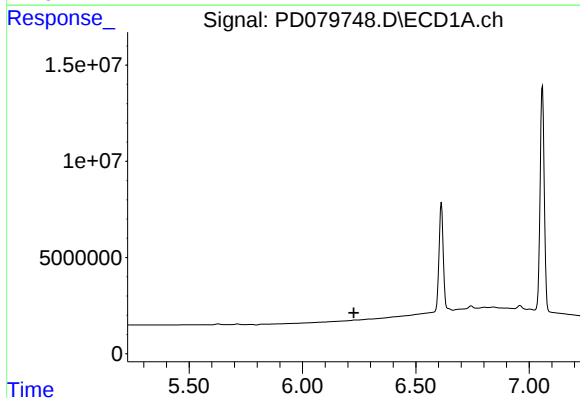
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 10771167
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



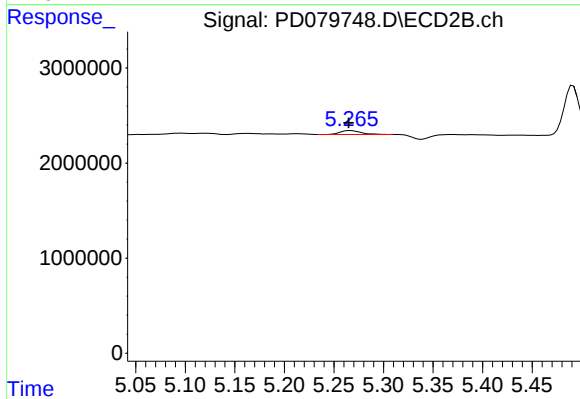
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 17149960
Conc: 10.47 ng/ml



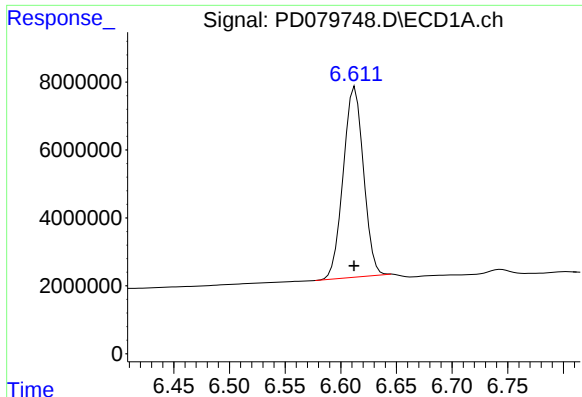
#12 4,4'-DDE

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



#12 4,4'-DDE

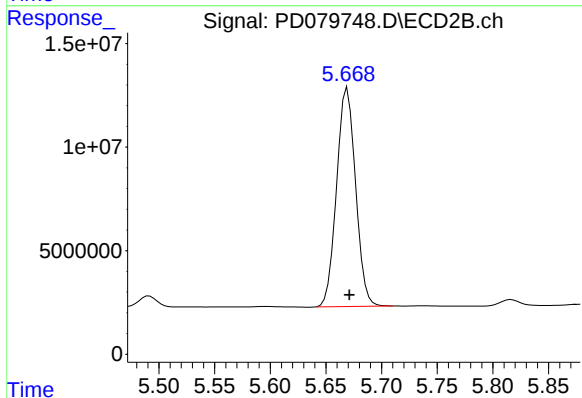
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 590170
Conc: 0.21 ng/ml



#14 Endrin

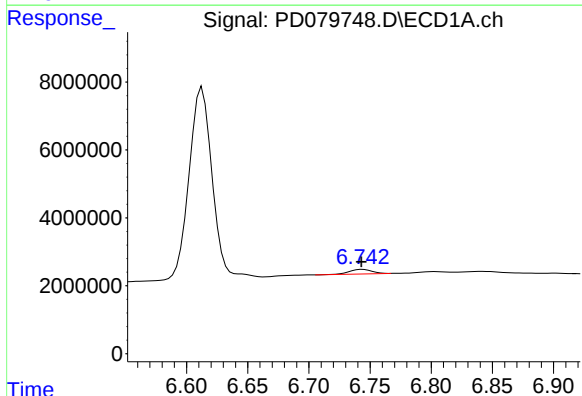
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 71283113
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



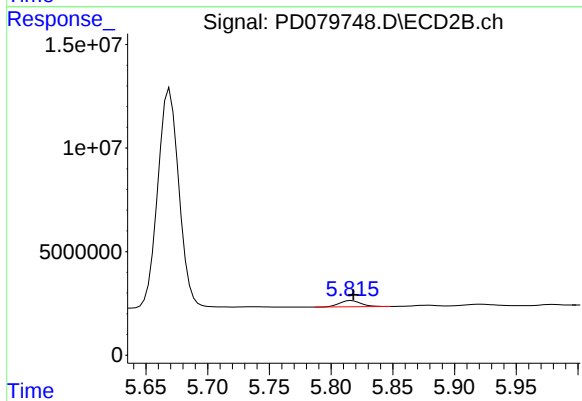
#14 Endrin

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 125402063
Conc: 45.79 ng/ml



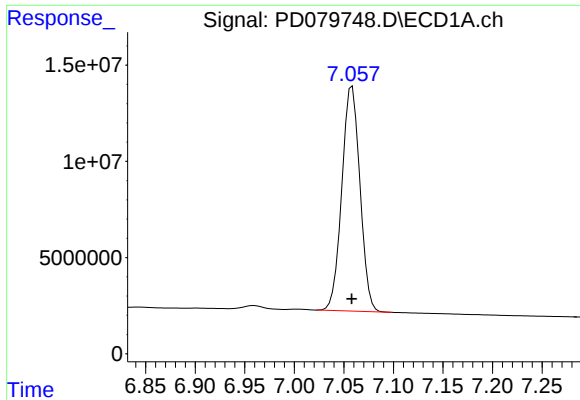
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 1705667
Conc: 1.05 ng/ml



#16 4,4'-DDD

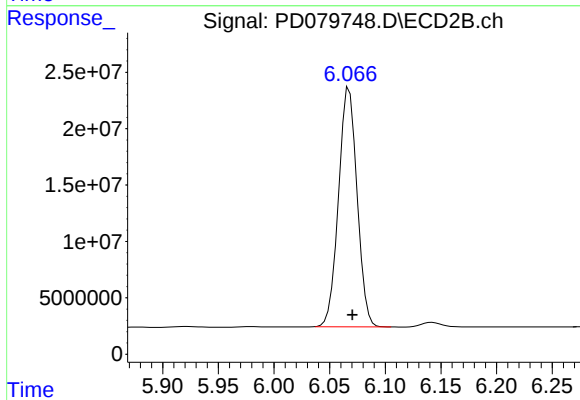
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 3592205
Conc: 1.53 ng/ml



#17 4,4'-DDT

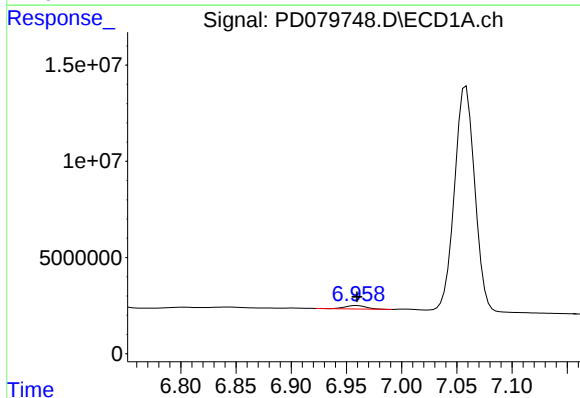
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 148626772
Conc: 87.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



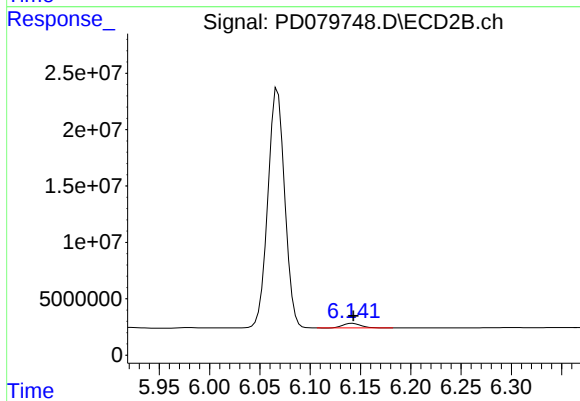
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 246076527
Conc: 102.44 ng/ml



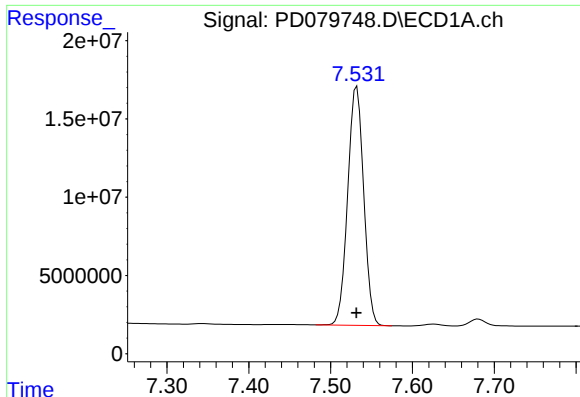
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2334830
Conc: 1.57 ng/ml



#18 Endrin aldehyde

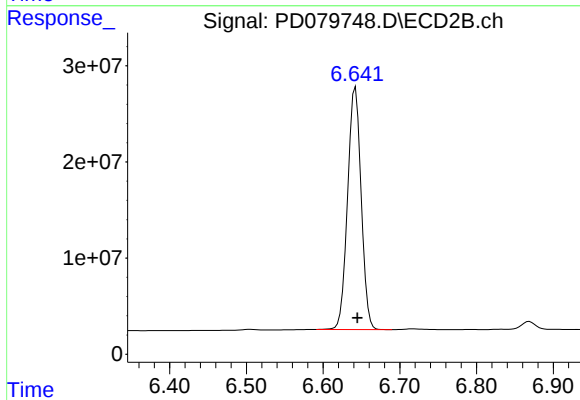
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5115597
Conc: 2.53 ng/ml



#20 Methoxychlor

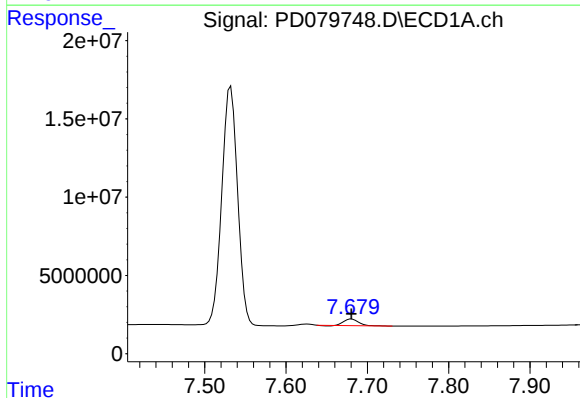
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 205703329
Conc: 223.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



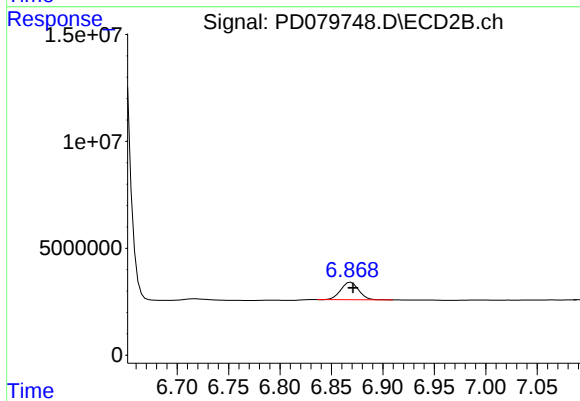
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 311761948
Conc: 242.55 ng/ml



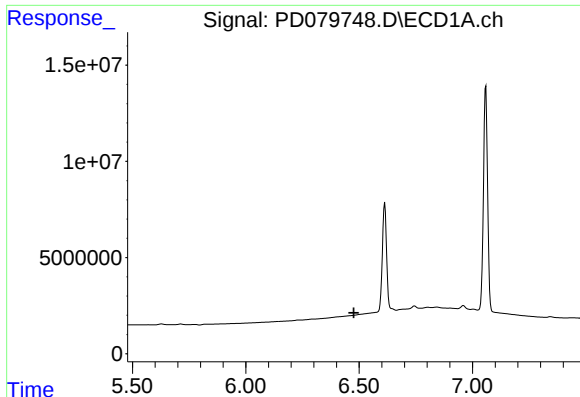
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4994486
Conc: 2.56 ng/ml



#21 Endrin ketone

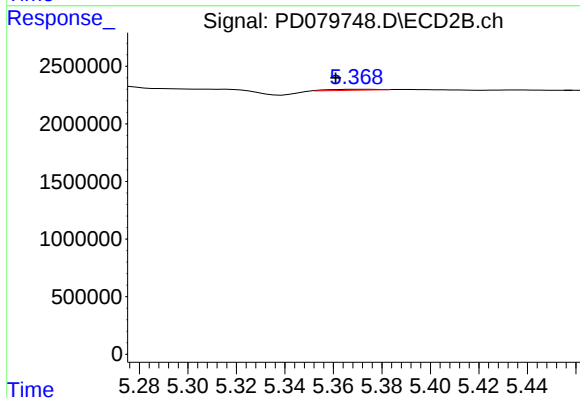
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 9911913
Conc: 3.49 ng/ml



#23 Toxaphene-2

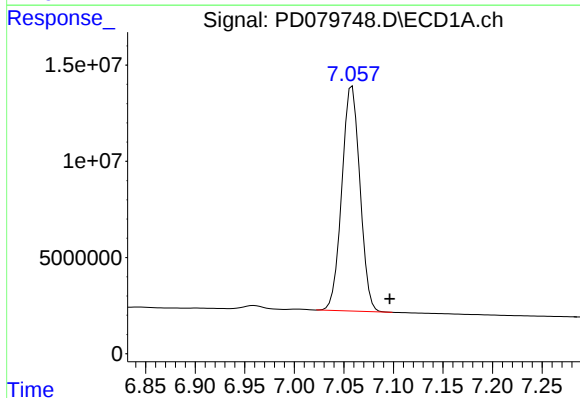
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



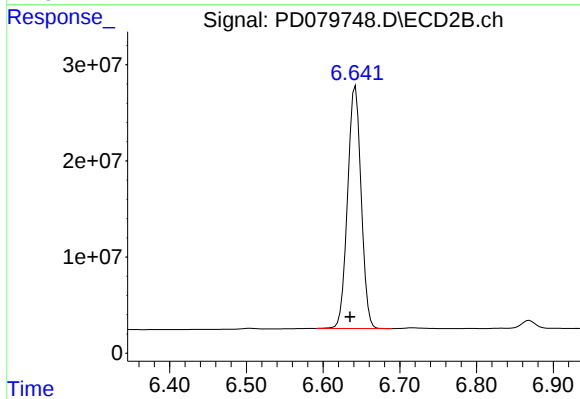
#23 Toxaphene-2

R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 99248
Conc: 5.91 ng/ml



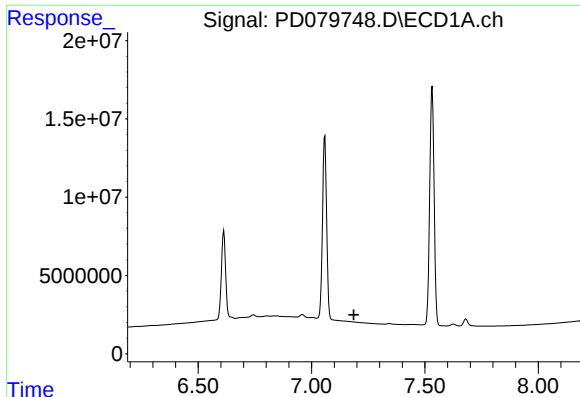
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 148626772
Conc: 2646.58 ng/ml



#24 Toxaphene-3

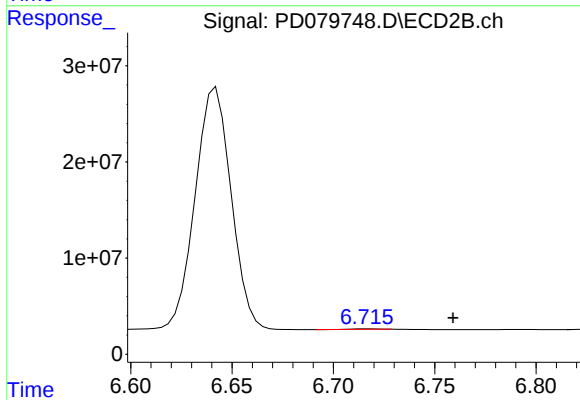
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 311761948
Conc: 5413.99 ng/ml



#25 Toxaphene-4

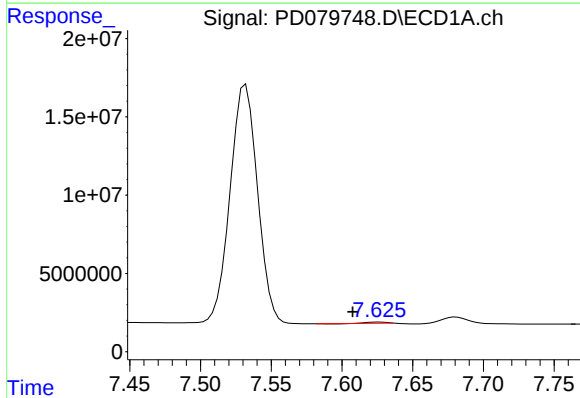
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



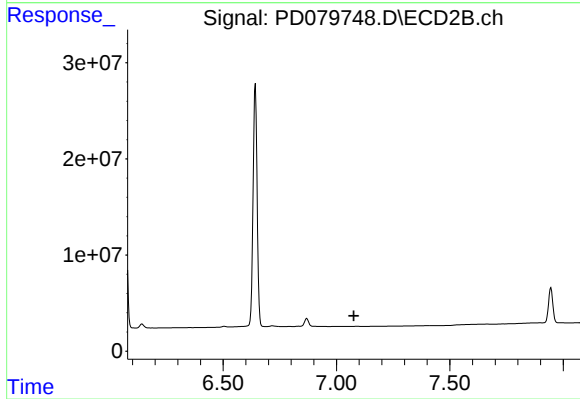
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 525430
Conc: 6.68 ng/ml



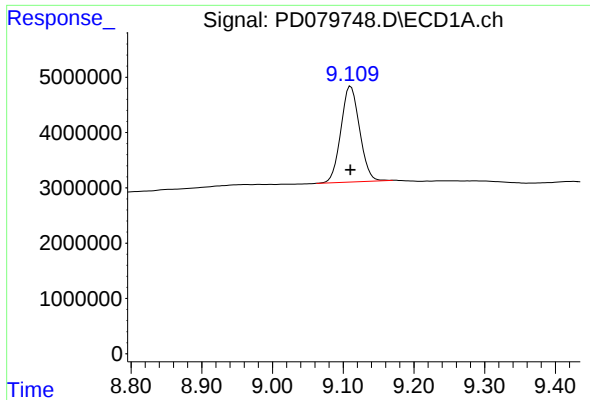
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 636889
Conc: 20.24 ng/ml



#26 Toxaphene-5

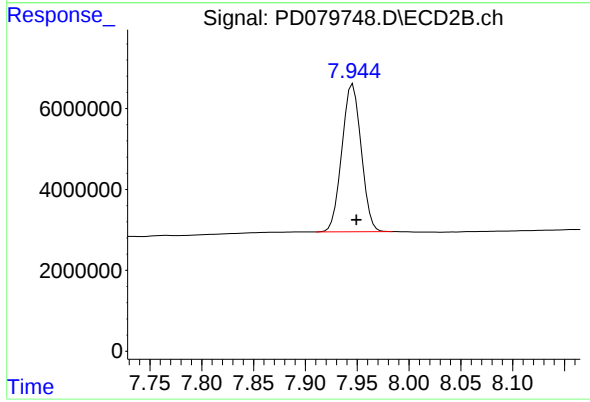
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 31873034
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 47335828
Conc: 19.83 ng/ml