

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
 Data File : PD080018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 11:11
 Operator : AR\AJ
 Sample : PEM052
 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: Dec 11 21:39:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

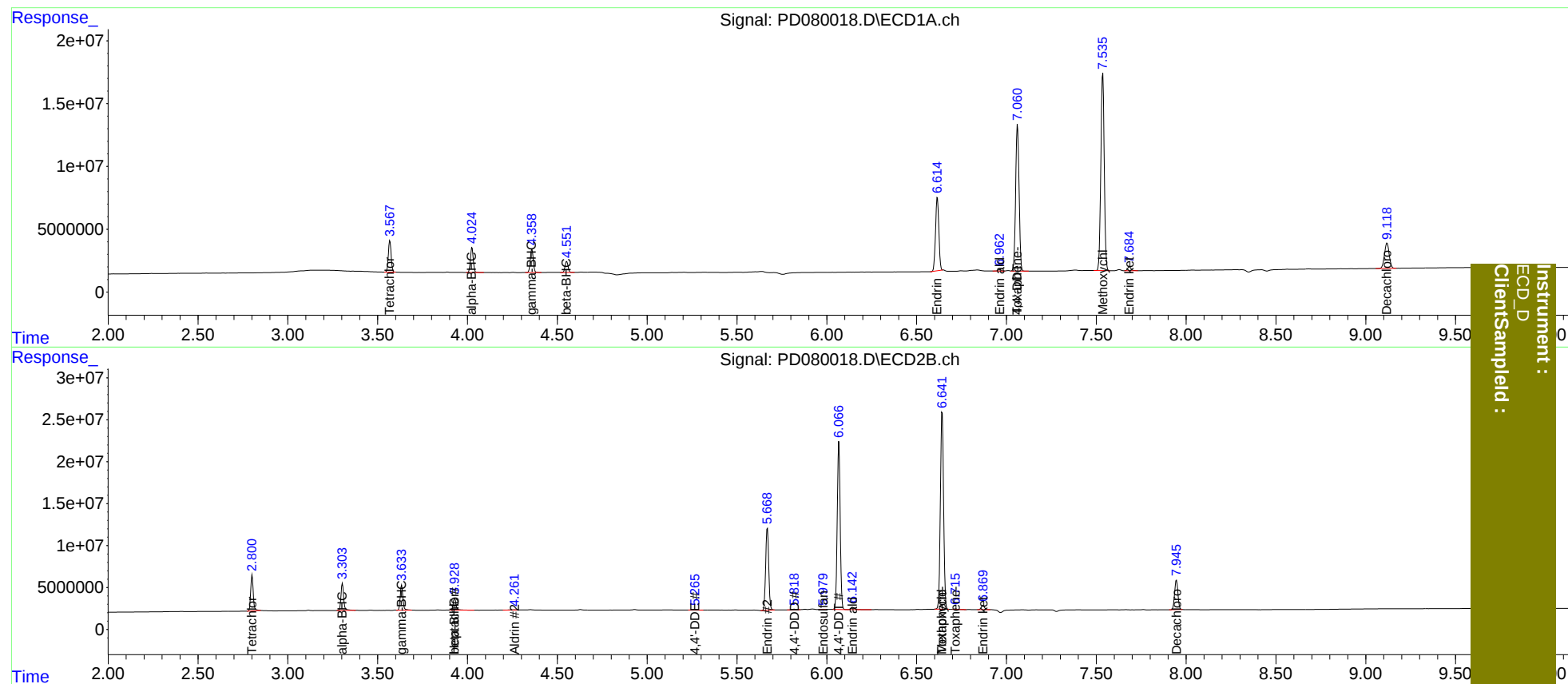
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	27006192	42818733	18.880	18.681
2)	SA Decachlor...	9.119	7.946	36628860	45179713	19.590	17.463
Target Compounds							
2)	A alpha-BHC	4.025	3.304	21982278	33646578	9.115	9.171
3)	MA gamma-BHC...	4.359	3.634	21372032	31067268	9.237	9.080
4)	MA Heptachlor	0.000	3.929f	0	16179130	N.D.	4.822
5)	MB Aldrin	0.000	4.263	0	634248	N.D.	0.188
6)	B beta-BHC	4.553	3.929	10144714	16179130	9.593	10.150
7)	B delta-BHC	0.000	4.157	0	133916	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.266	0	644846	N.D.	0.220
14)	MA Endrin	6.616	5.669	74980703	115.6E6	41.741	41.475
15)	B Endosulfa...	0.000	5.980	0	279037	N.D.	0.102
16)	A 4,4'-DDD	0.000	5.819	0	859172	N.D.	0.350
17)	MA 4,4'-DDT	7.062	6.068	154.8E6	227.3E6	92.457	92.307
18)	B Endrin al...	6.963	6.144	1551169	4174921	1.037	1.972 #
20)	A Methoxychlor	7.536	6.642	206.7E6	292.3E6	227.400	220.517
21)	B Endrin ke...	7.685	6.870	4287279	6362138	2.139	2.149
24)	Toxaphene-3	7.062	6.642	154.8E6	292.3E6	2636.557	4692.131 #
25)	Toxaphene-4	0.000	6.717f	0	714064	N.D.	8.431

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

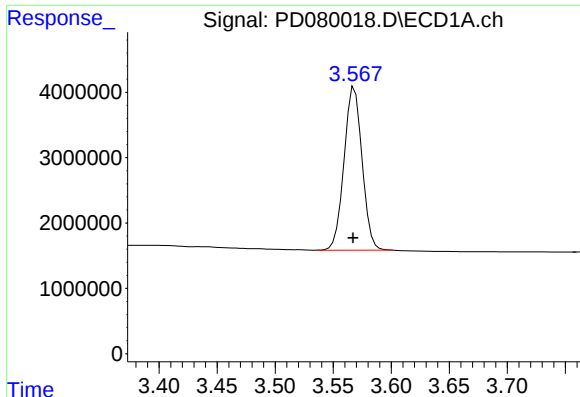
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
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Operator : AR\AJ
Sample : PEM052
Misc :
ALS Vial : 3 Sample Multiplier: 1

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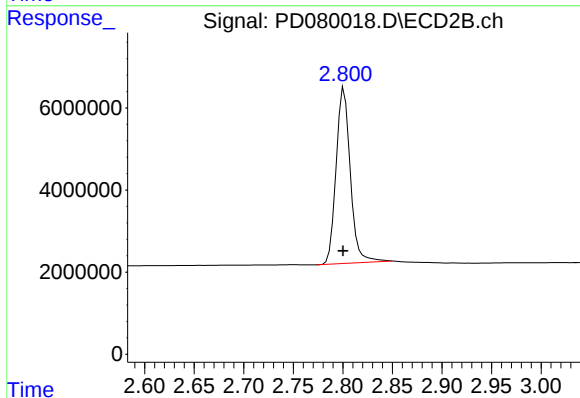
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

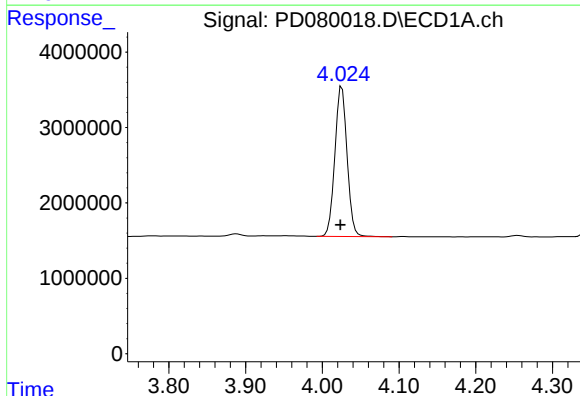
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 27006192
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



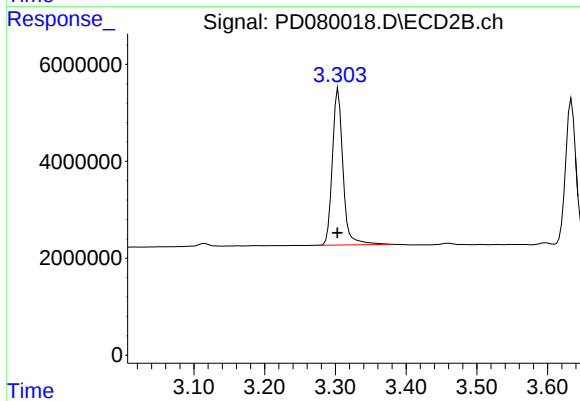
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 42818733
Conc: 18.68 ng/ml



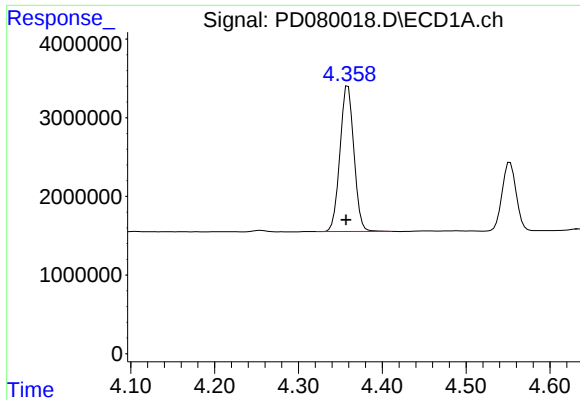
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 21982278
Conc: 9.11 ng/ml



#2 alpha-BHC

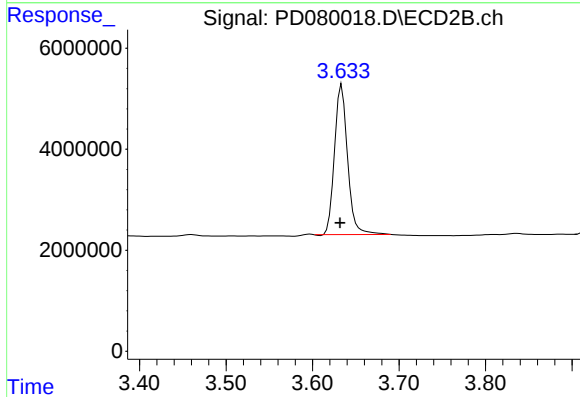
R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 33646578
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

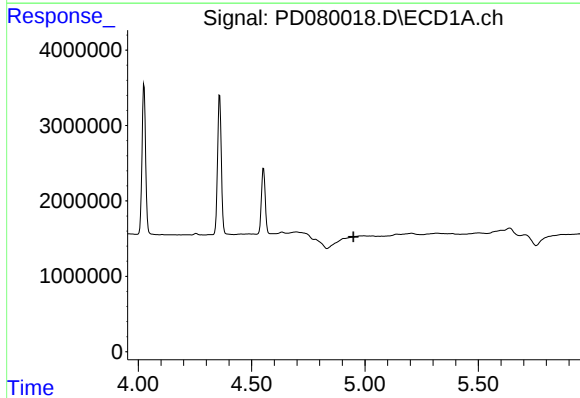
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 21372032
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



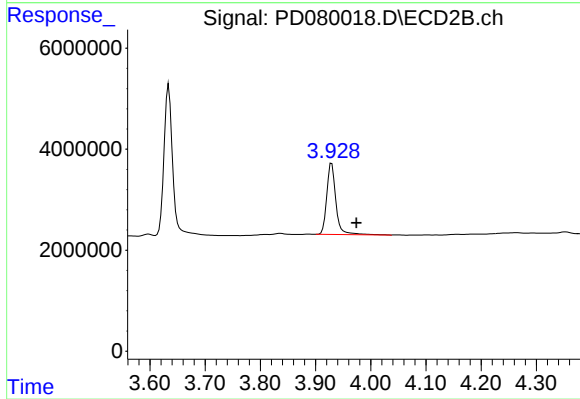
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 31067268
Conc: 9.08 ng/ml



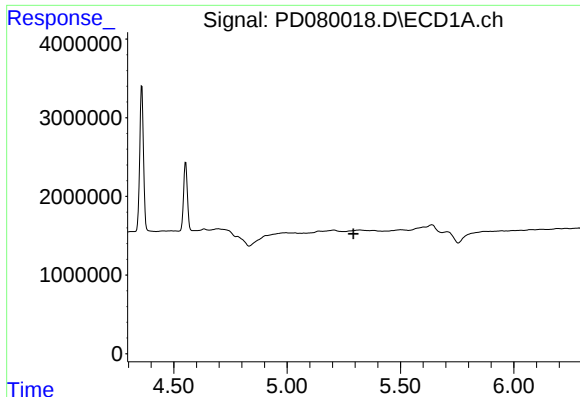
#4 Heptachlor

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



#4 Heptachlor

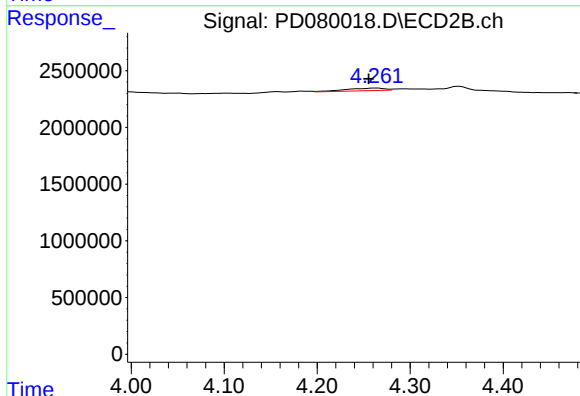
R.T.: 3.929 min
Delta R.T.: -0.045 min
Response: 16179130
Conc: 4.82 ng/ml



#5 Aldrin

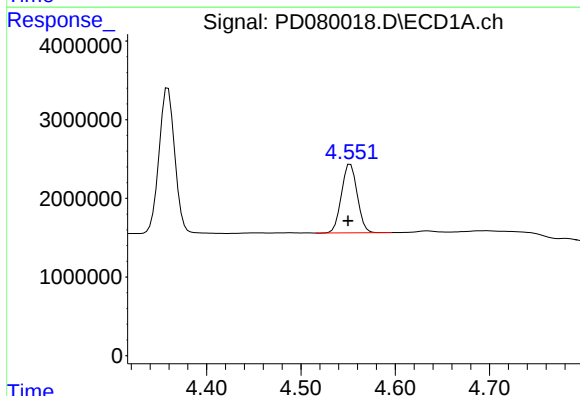
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



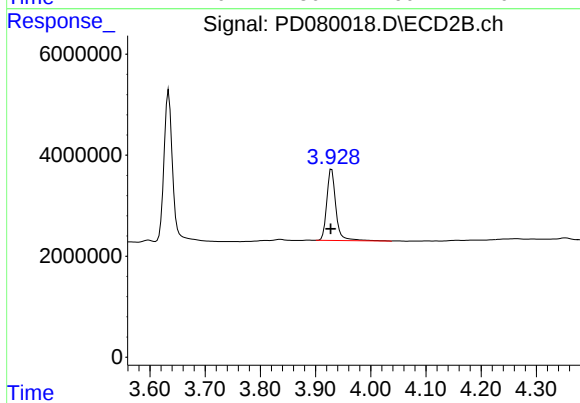
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.008 min
Response: 634248
Conc: 0.19 ng/ml



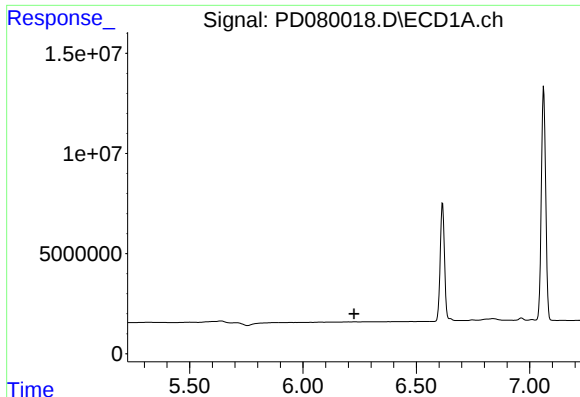
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 10144714
Conc: 9.59 ng/ml



#6 beta-BHC

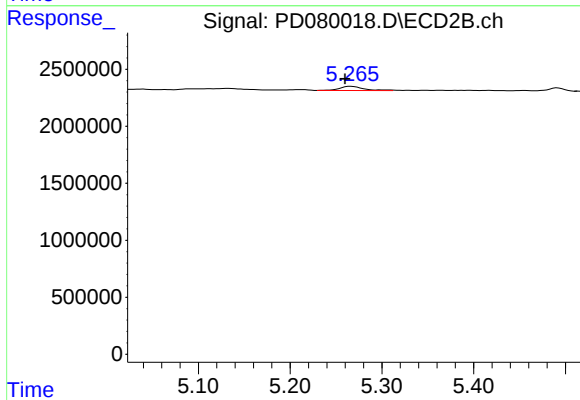
R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 16179130
Conc: 10.15 ng/ml



#12 4,4'-DDE

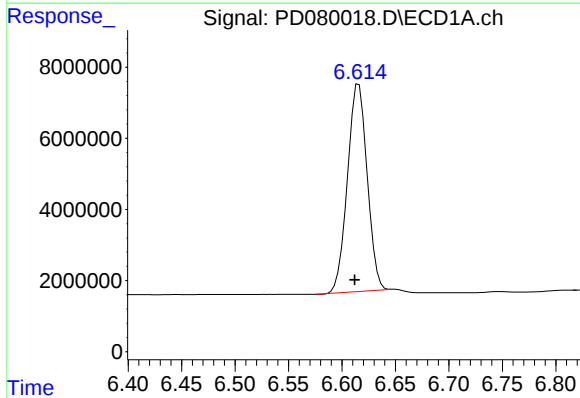
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



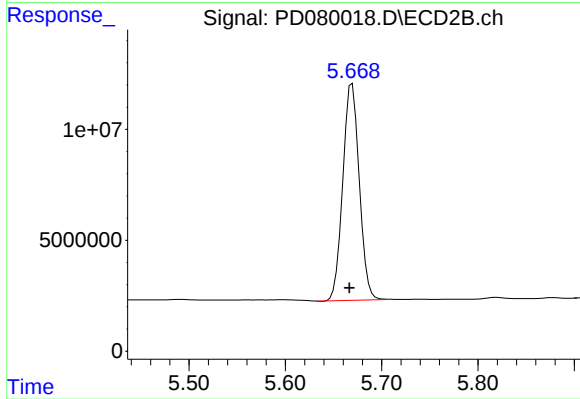
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 644846
Conc: 0.22 ng/ml



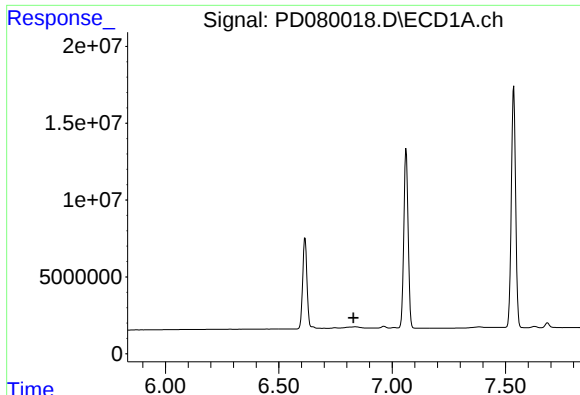
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 74980703
Conc: 41.74 ng/ml



#14 Endrin

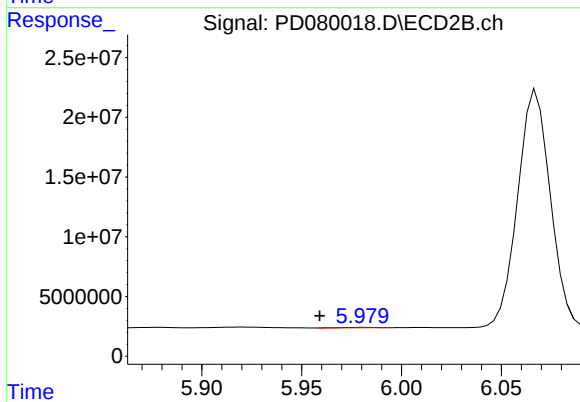
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 115611809
Conc: 41.47 ng/ml



#15 Endosulfan II

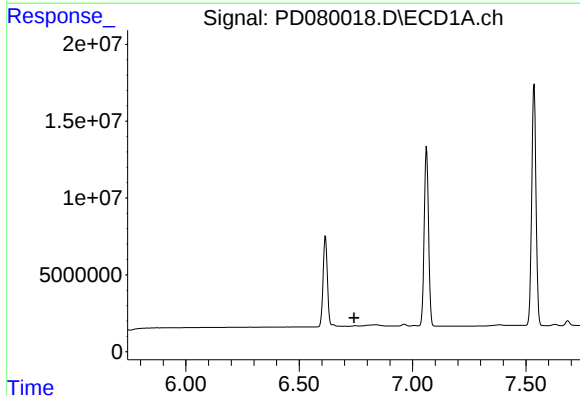
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



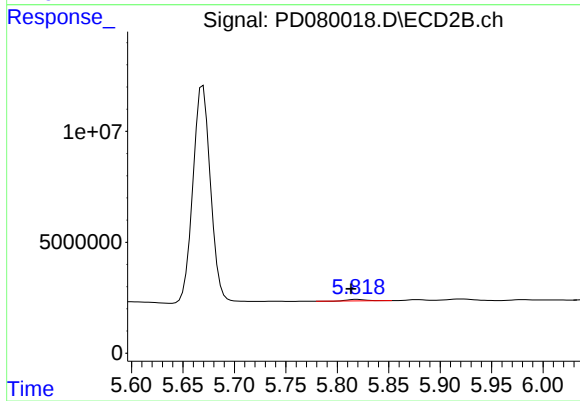
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.021 min
Response: 279037
Conc: 0.10 ng/ml



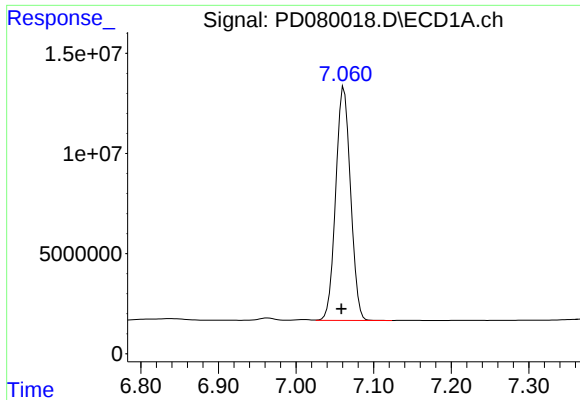
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

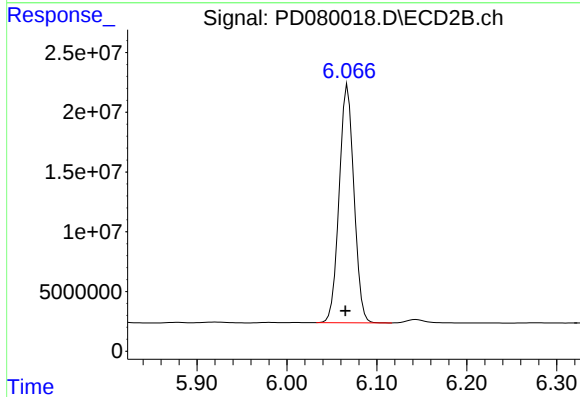
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 859172
Conc: 0.35 ng/ml



#17 4,4'-DDT

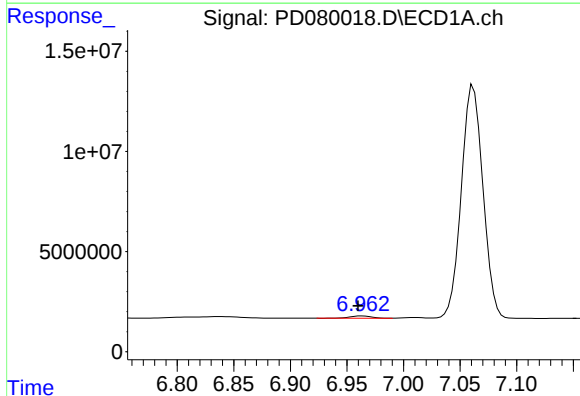
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 154823409
Conc: 92.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



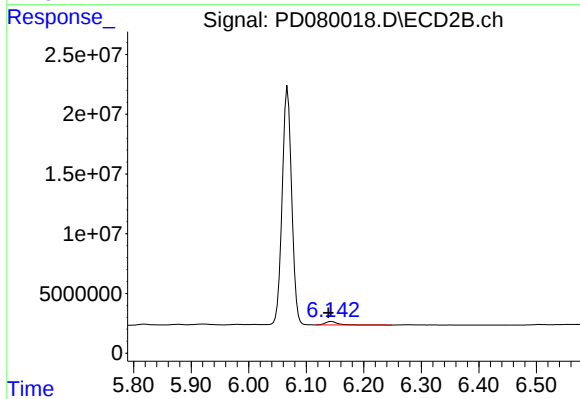
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 227340745
Conc: 92.31 ng/ml



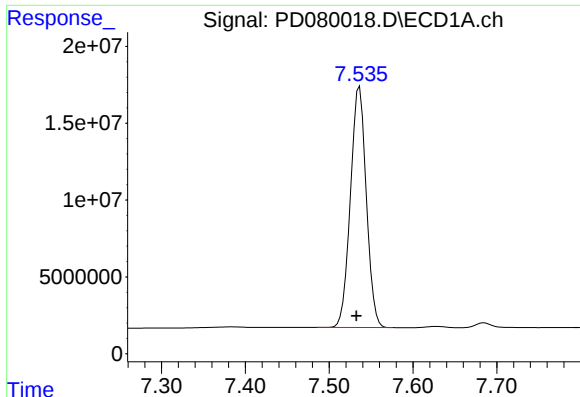
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 1551169
Conc: 1.04 ng/ml



#18 Endrin aldehyde

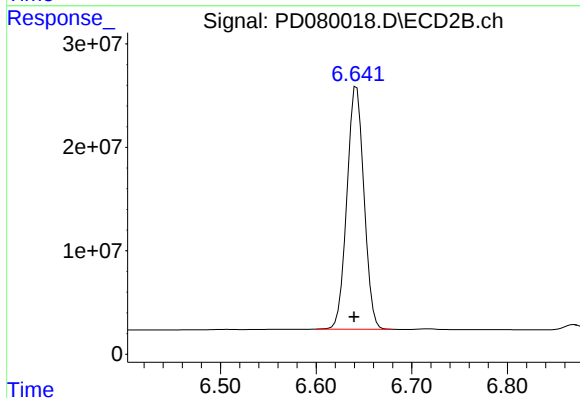
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 4174921
Conc: 1.97 ng/ml



#20 Methoxychlor

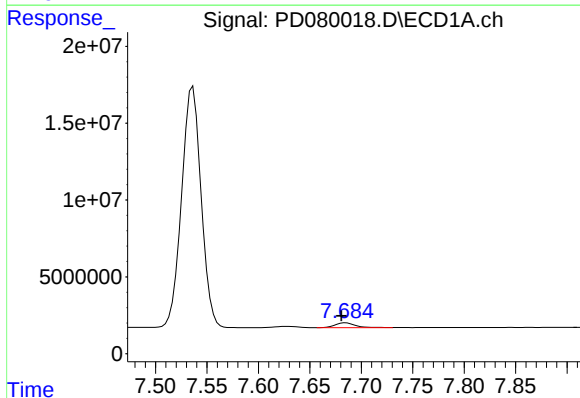
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 206666694
Conc: 227.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



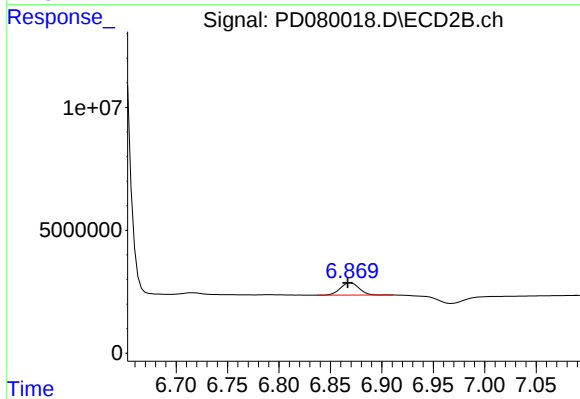
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 292300512
Conc: 220.52 ng/ml



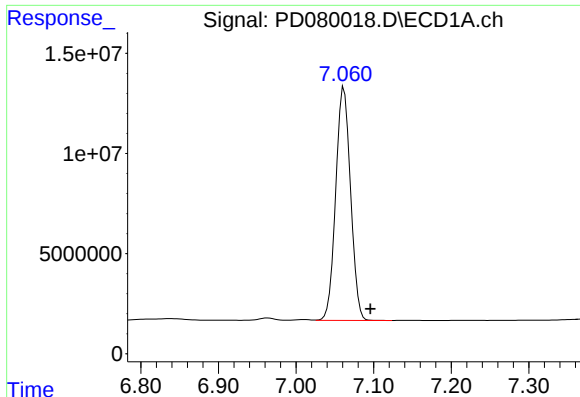
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 4287279
Conc: 2.14 ng/ml



#21 Endrin ketone

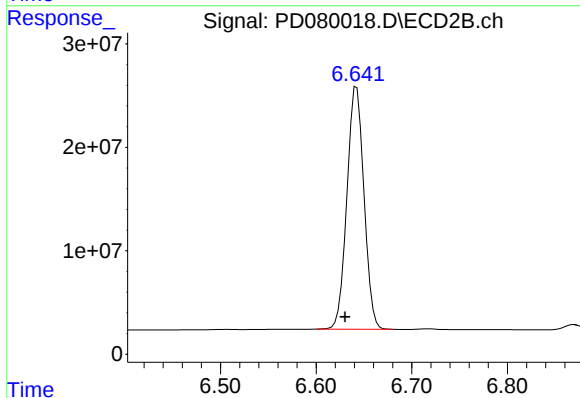
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 6362138
Conc: 2.15 ng/ml



#24 Toxaphene-3

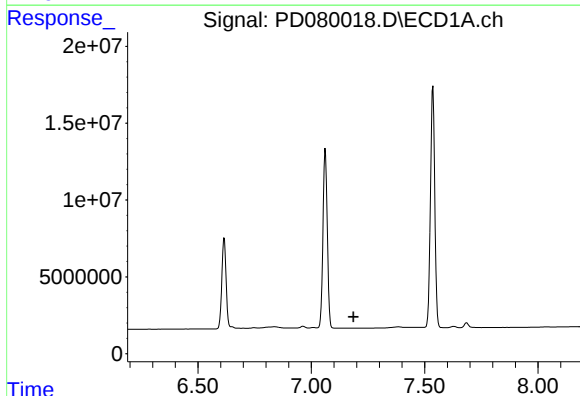
R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 154823409
Conc: 2636.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



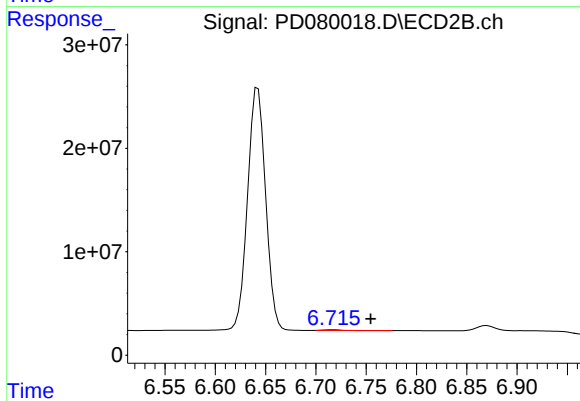
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 292300512
Conc: 4692.13 ng/ml



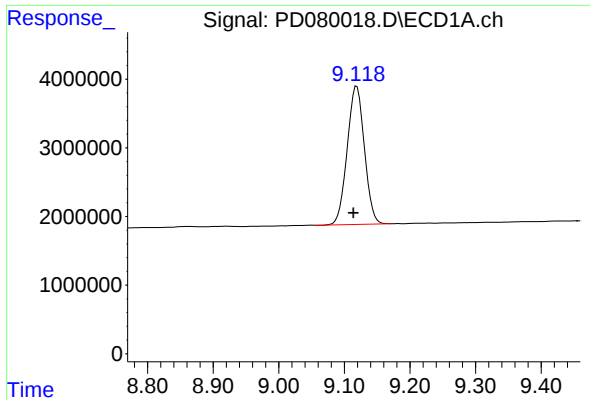
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

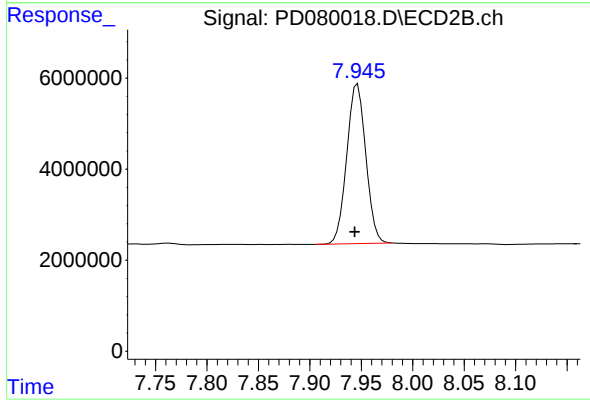
R.T.: 6.717 min
Delta R.T.: -0.038 min
Response: 714064
Conc: 8.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 36628860
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 45179713
Conc: 17.46 ng/ml