

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 10:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:43:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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	27460242	45007450	18.219	17.904
28)	SA Decachlor...	9.115	7.943	37563732	51661660	18.557	18.327
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	101252	N.D.	0.026 #
5)	MB Aldrin	0.000	4.270	0	73231	N.D.	0.021 #
7)	B delta-BHC	4.794	4.182f	590715	175955	0.241	0.047 #
8)	B Heptachlo...	5.713	0.000	2625760	0	1.192	N.D. #
10)	B gamma-Chl...	5.949f	0.000	239742	0	0.110	N.D. #
13)	MA Dieldrin	6.389	5.366f	214446	307955	0.098	0.094
14)	MA Endrin	0.000	5.683f	0	786060	N.D.	0.280 #
15)	B Endosulfa...	6.826	0.000	658833	0	0.346	N.D. #
18)	B Endrin al...	0.000	6.110f	0	55027	N.D.	0.027 #
21)	B Endrin ke...	7.712f	0.000	280609	0	0.136	N.D. #
25)	Chlordane-3	5.949f	0.000	239742	0	0.794	N.D. #
27)	Chlordane-5	6.907	0.000	168871	0	2.496	N.D. #

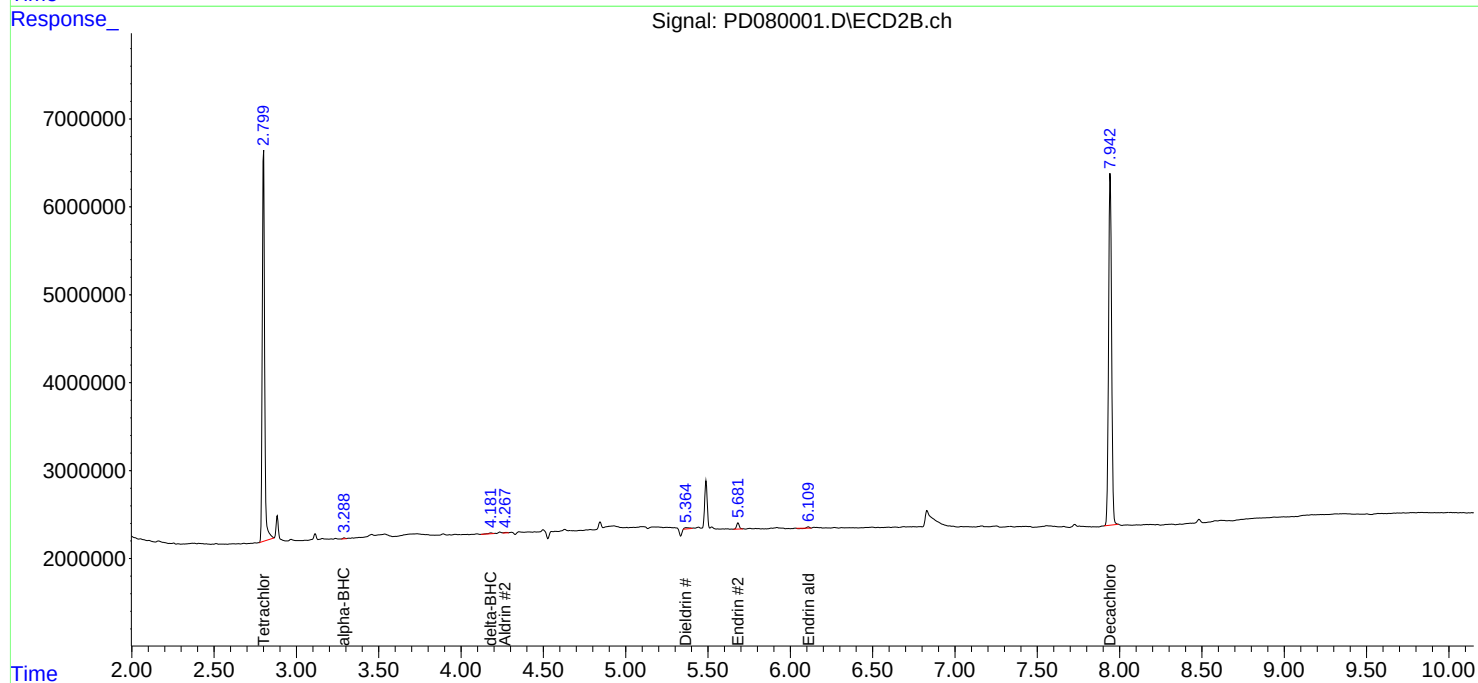
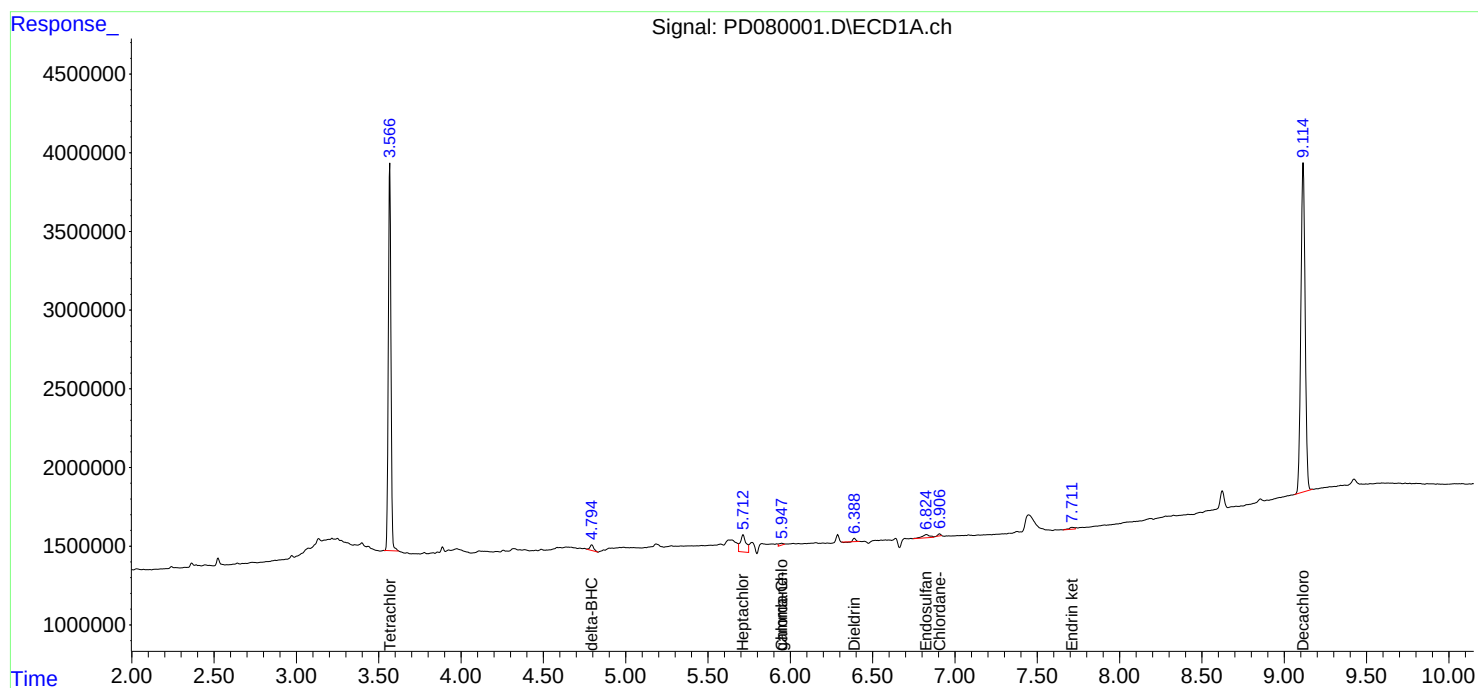
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

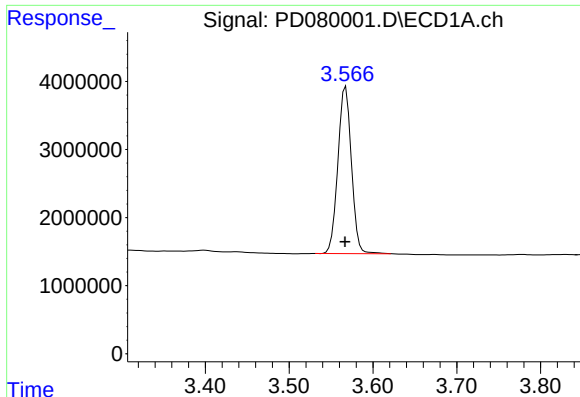
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

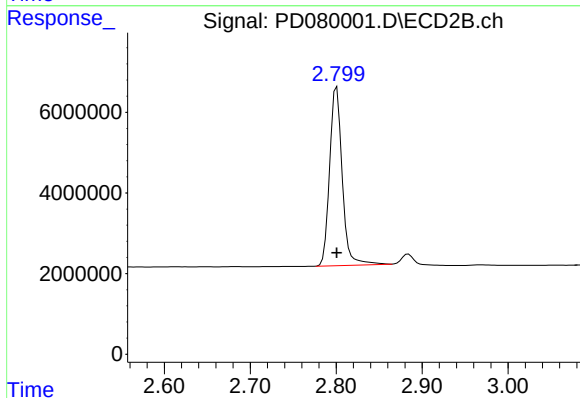




#1 Tetrachloro-m-xylene

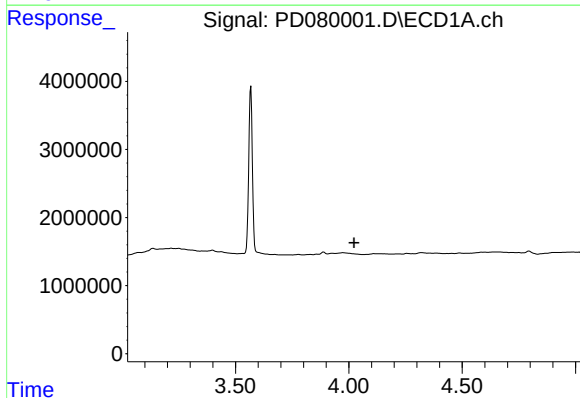
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 27460242
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



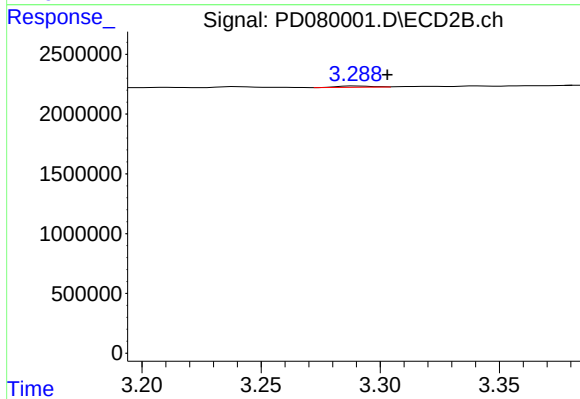
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 45007450
Conc: 17.90 ng/ml



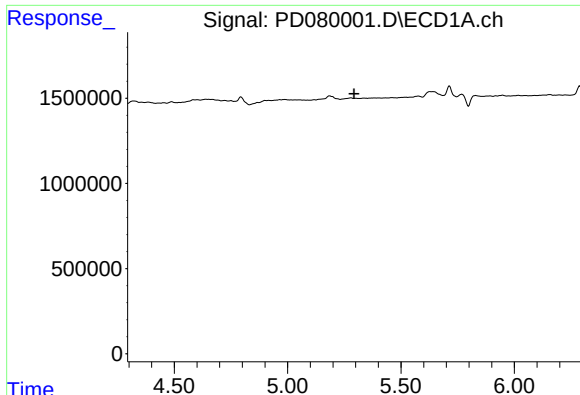
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

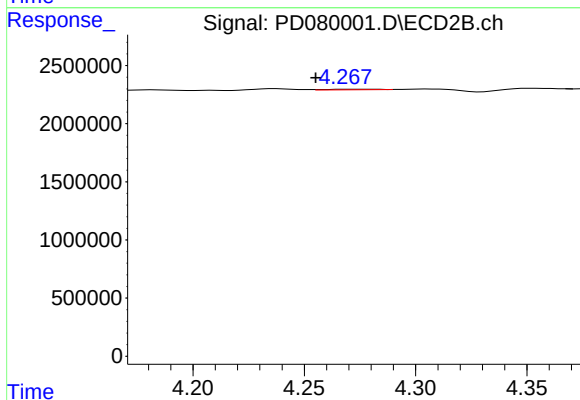
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 101252
Conc: 0.03 ng/ml



#5 Aldrin

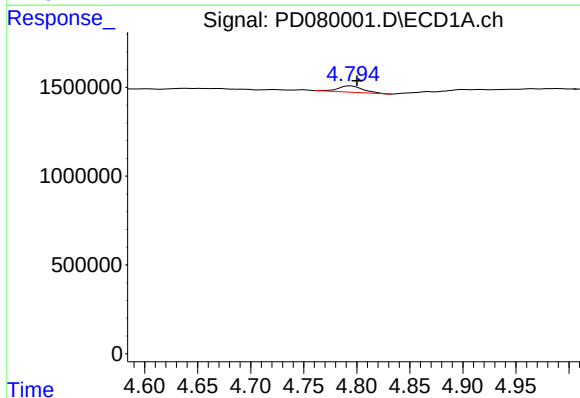
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



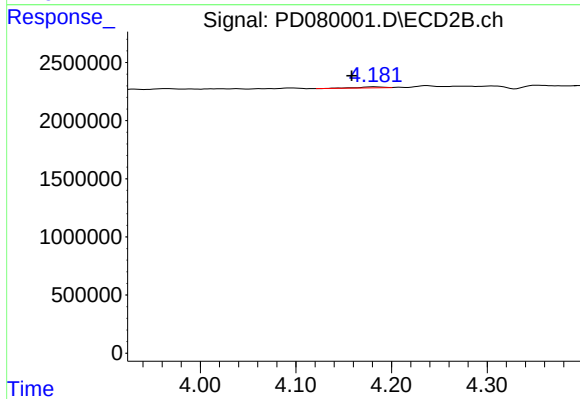
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.015 min
Response: 73231
Conc: 0.02 ng/ml



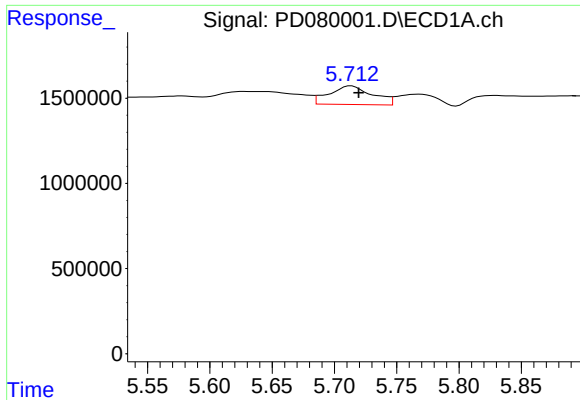
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 590715
Conc: 0.24 ng/ml



#7 delta-BHC

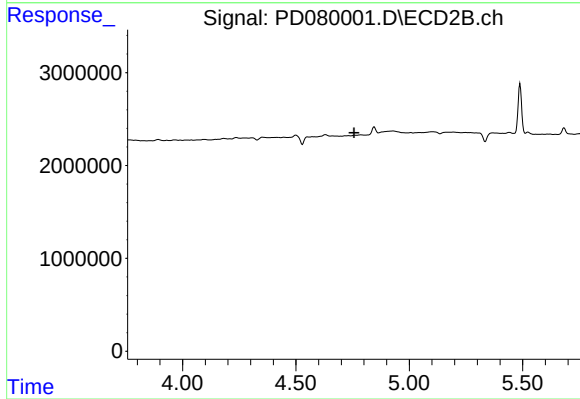
R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 175955
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

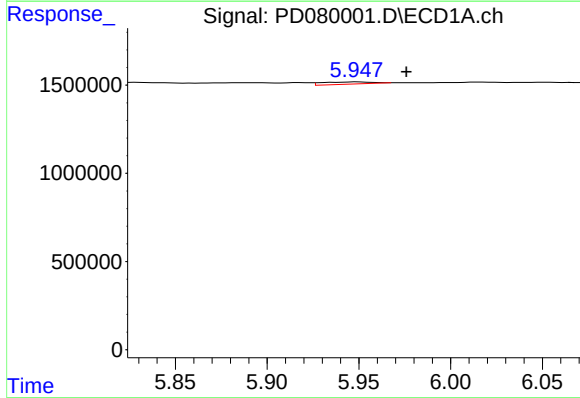
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 2625760
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



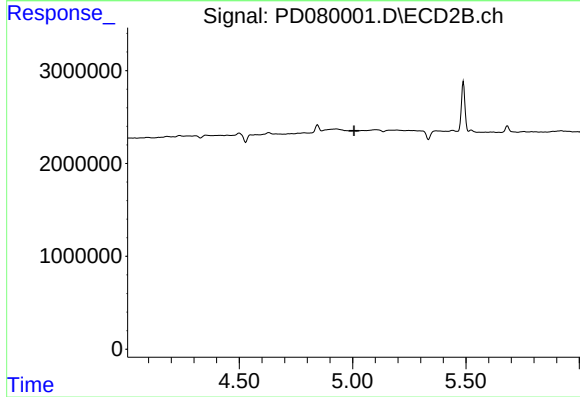
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



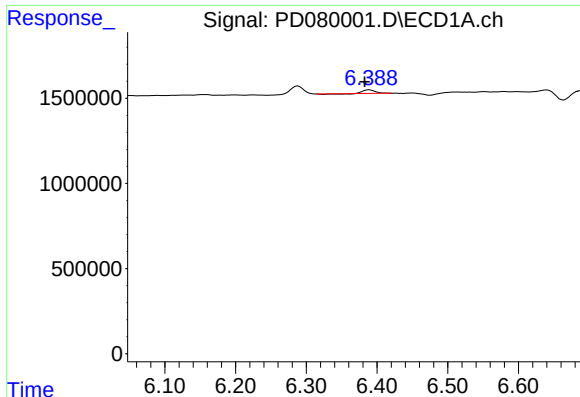
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.027 min
Response: 239742
Conc: 0.11 ng/ml



#10 gamma-Chlordane

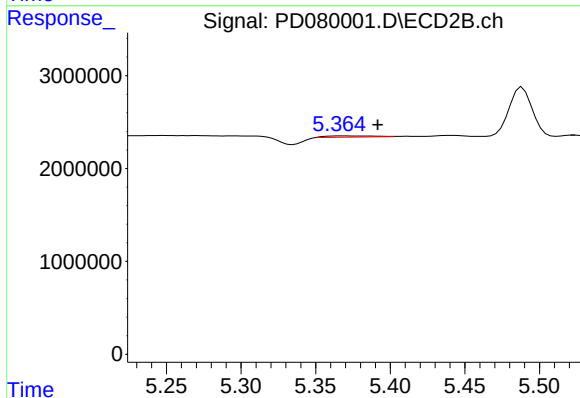
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#13 Dieldrin

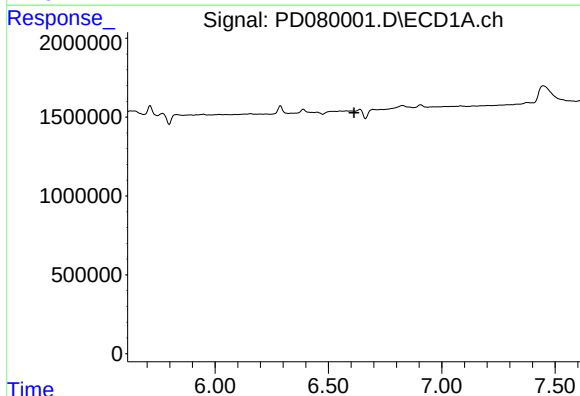
R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 214446
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



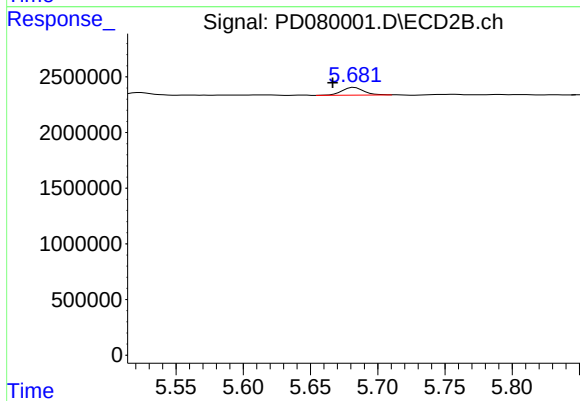
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.026 min
Response: 307955
Conc: 0.09 ng/ml



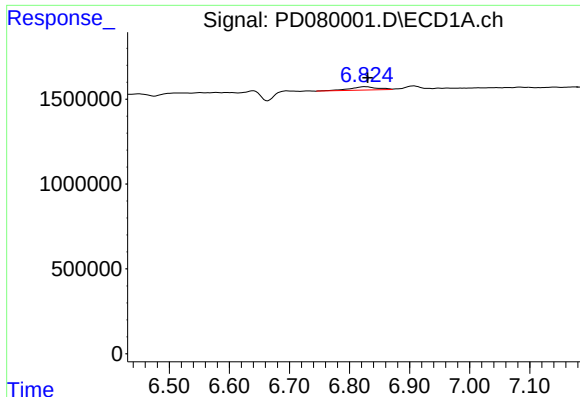
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

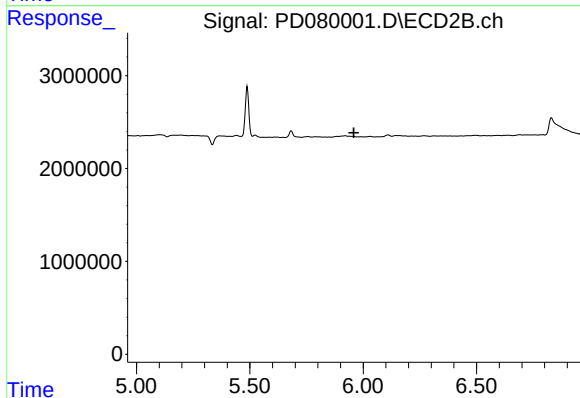
R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 786060
Conc: 0.28 ng/ml



#15 Endosulfan II

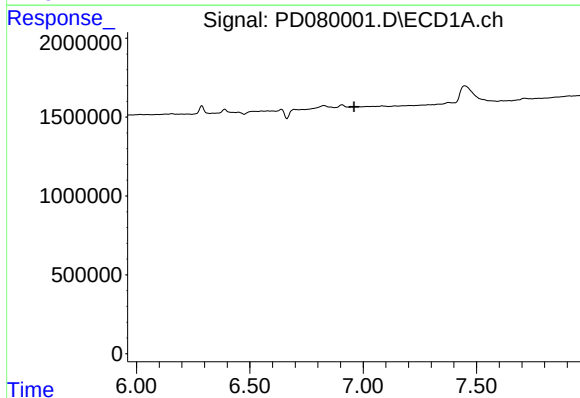
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 658833
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



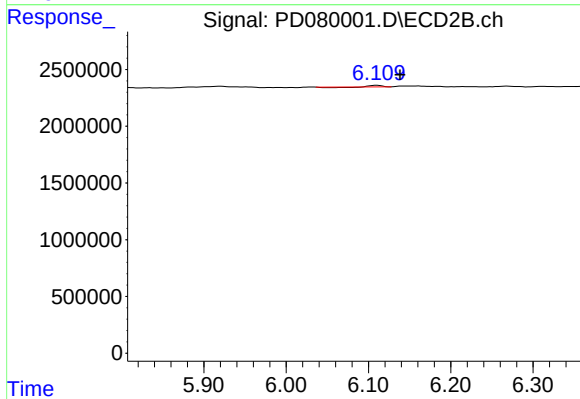
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



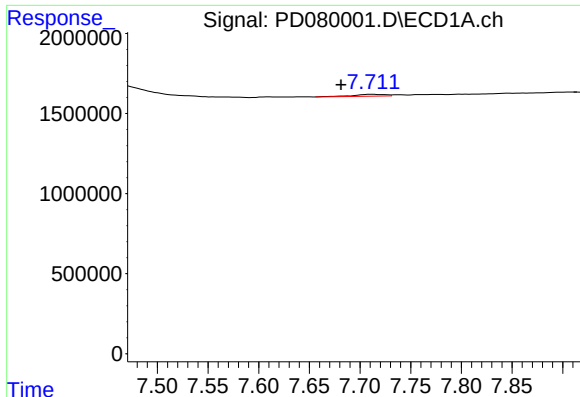
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

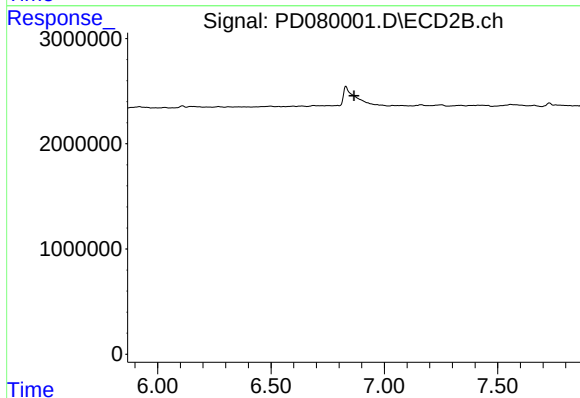
R.T.: 6.110 min
Delta R.T.: -0.028 min
Response: 55027
Conc: 0.03 ng/ml



#21 Endrin ketone

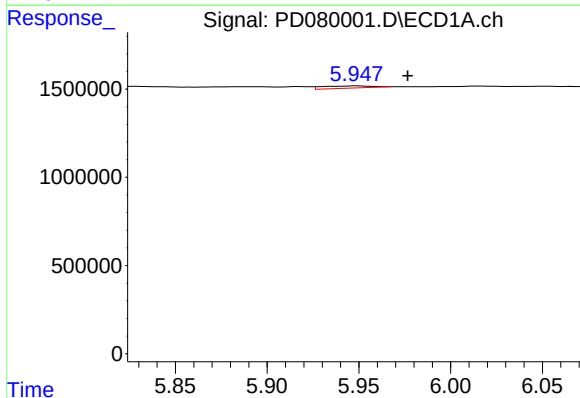
R.T.: 7.712 min
Delta R.T.: 0.031 min
Response: 280609
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



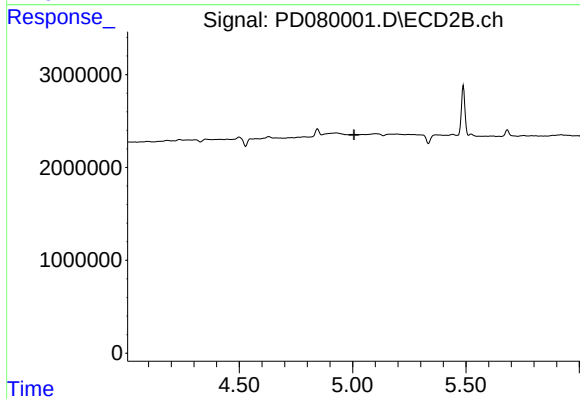
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



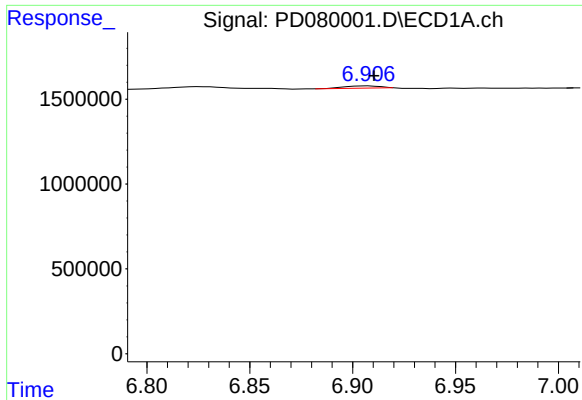
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.027 min
Response: 239742
Conc: 0.79 ng/ml



#25 Chlordane-3

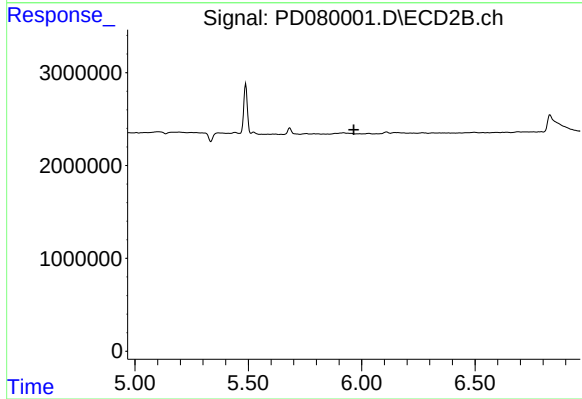
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#27 Chlordane-5

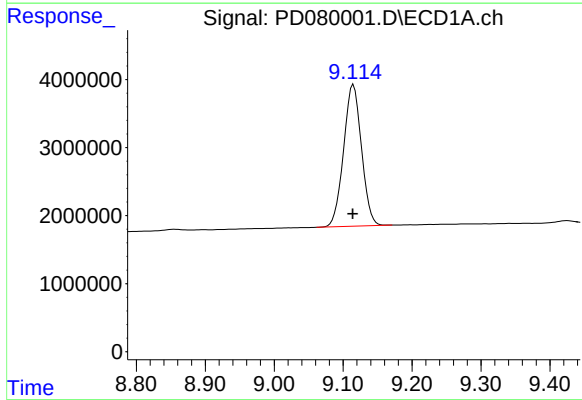
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 168871
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



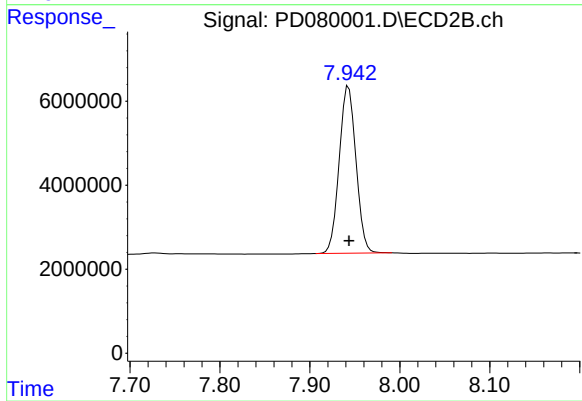
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 37563732
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 51661660
Conc: 18.33 ng/ml