

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:31
 Operator : AJ\MA
 Sample : L1161-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:31:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	13146695	26195920	15.919	16.009
28)	SA Decachlor...	7.955	8.994	16002737	27202280	16.512	16.321
Target Compounds							
3)	MA gamma-BHC...	3.994	0.000	1406112	0	1.054	N.D. #
4)	MA Heptachlor	4.271	5.134	893153	2189947	0.766	0.915
5)	MB Aldrin	0.000	5.412f	0	1781957	N.D.	0.786 #
7)	B delta-BHC	0.000	4.991f	0	1732463	N.D.	0.775 #
8)	B Heptachlo...	0.000	5.808	0	1456990	N.D.	0.671 #
10)	B gamma-Chl...	5.169	6.055	2083644	6244802	1.918	2.805 #
11)	B alpha-Chl...	5.224	6.129	1880540	7821849	1.737	3.513 #
15)	B Endosulfa...	6.047	0.000	991493	0	1.023	N.D. #
22)	Mirex	7.103f	0.000	938938	0	1.117	N.D. #
23)	Chlordane-1	4.124	4.947	617998	1650507	22.347	25.543
24)	Chlordane-2	4.614	5.412	760888	1781957	21.704	25.978
25)	Chlordane-3	5.169	6.055	2083644	6244802	21.278	22.133
26)	Chlordane-4	5.224	6.129	1880540	7821849	21.625	23.163
27)	Chlordane-5	6.047	6.930	991493	1157384	28.657	20.732 #

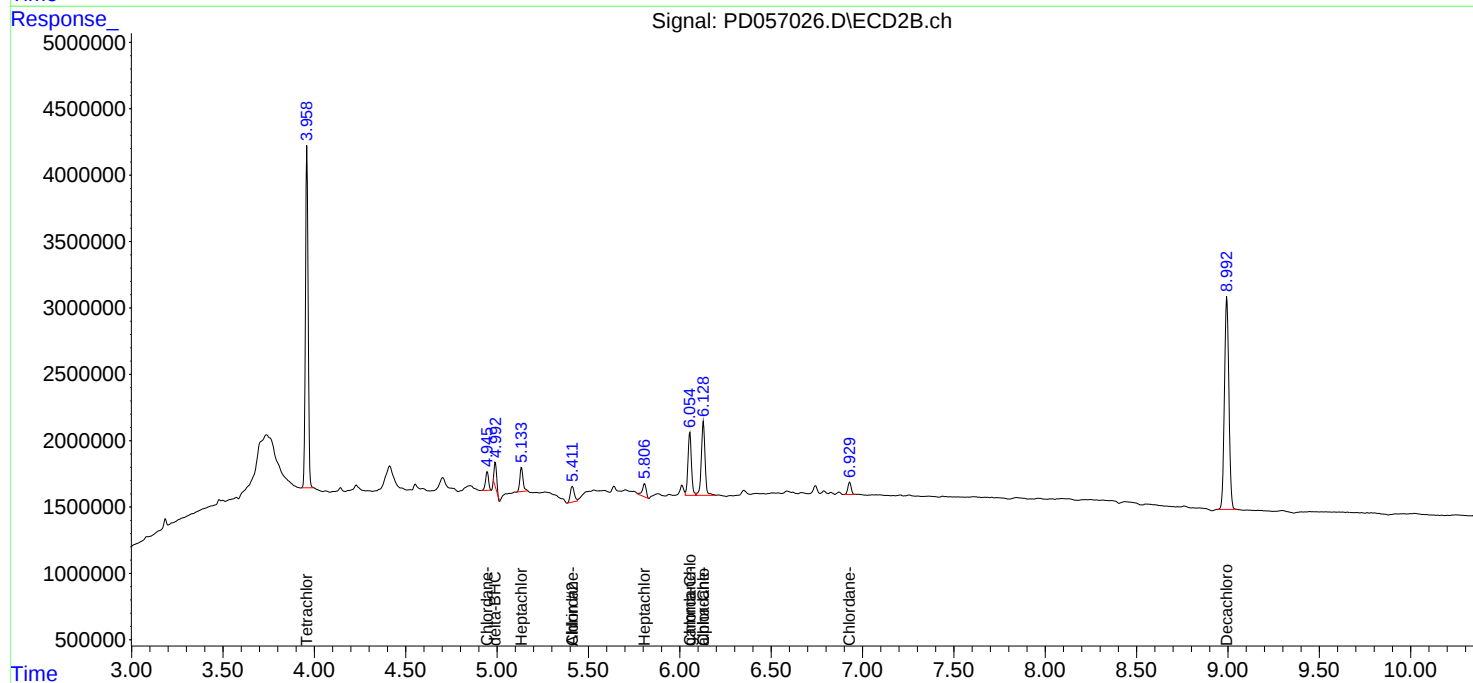
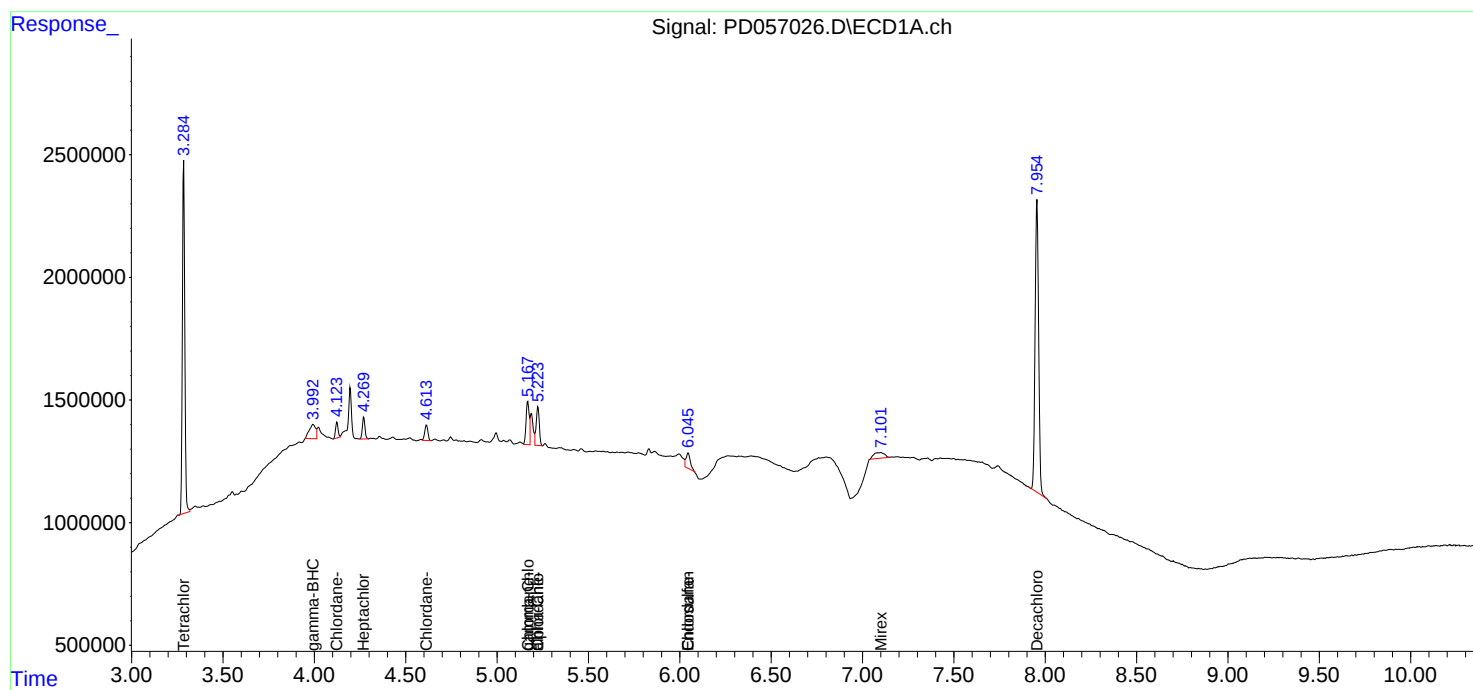
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

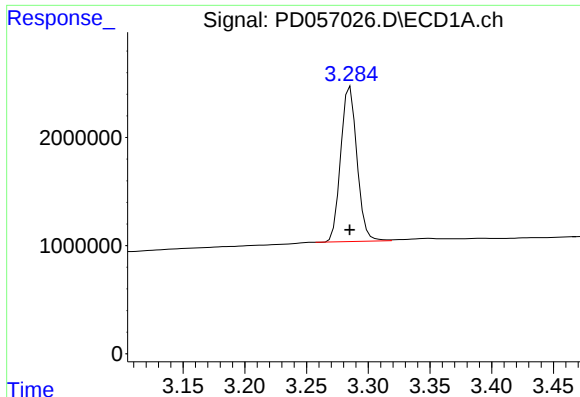
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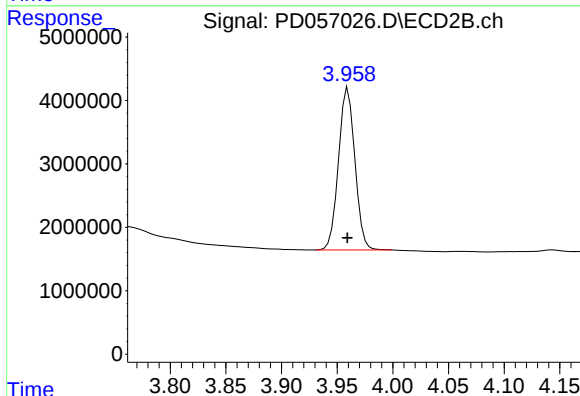




#1 Tetrachloro-m-xylene

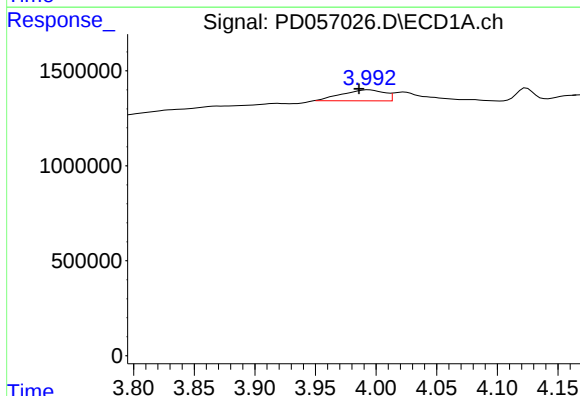
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 13146695
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



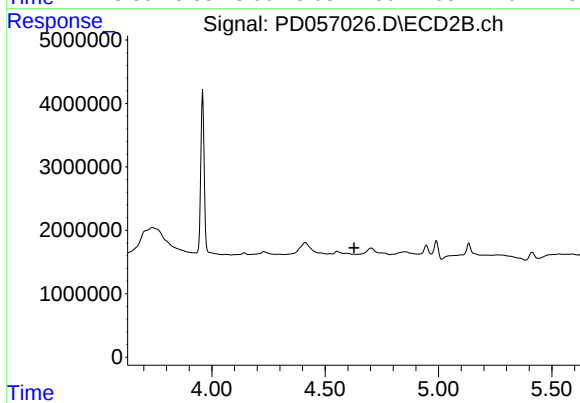
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 26195920
Conc: 16.01 ng/ml



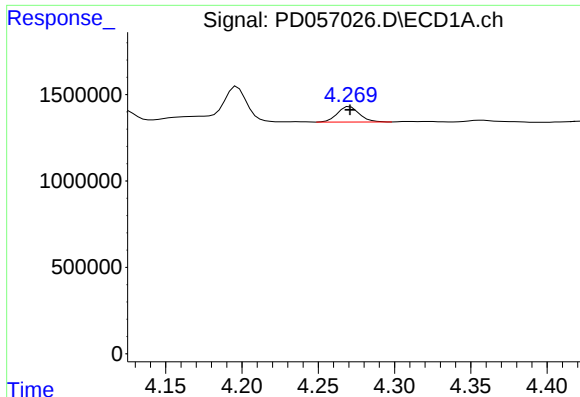
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.008 min
Response: 1406112
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

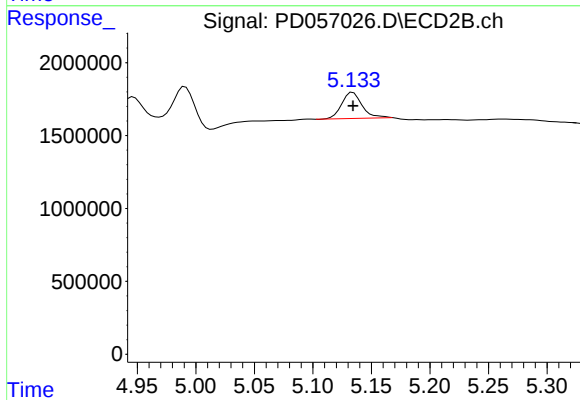
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

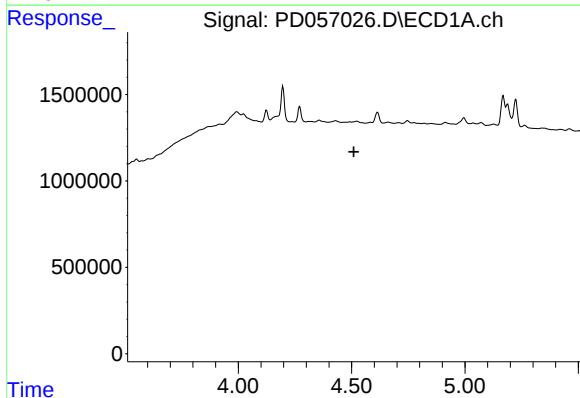
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 893153
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



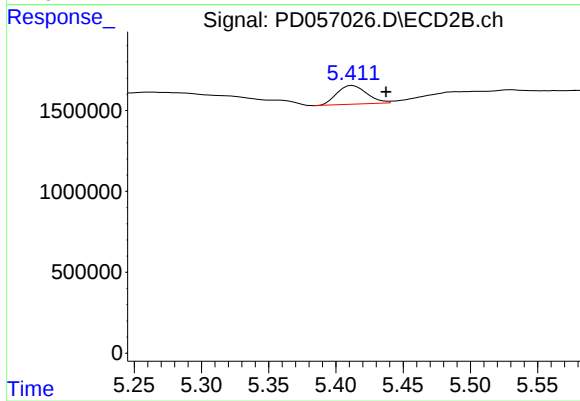
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 2189947
Conc: 0.92 ng/ml



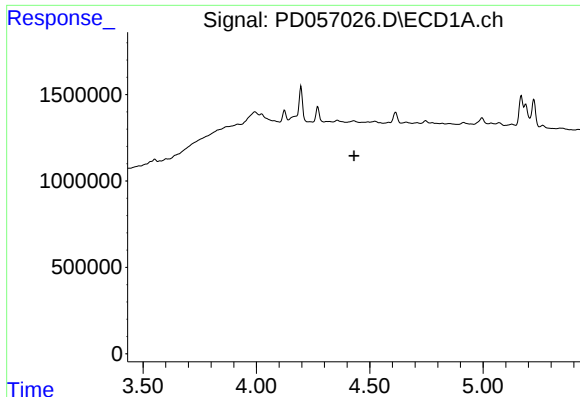
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#5 Aldrin

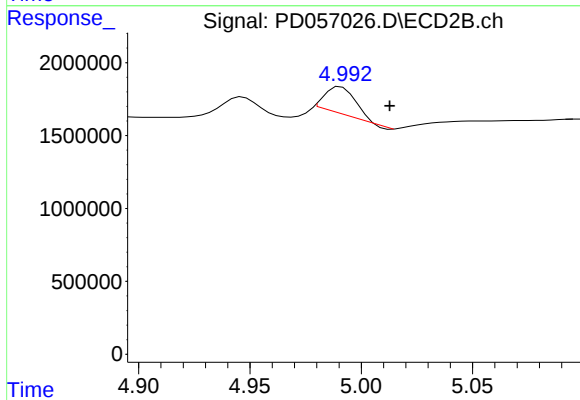
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 1781957
Conc: 0.79 ng/ml



#7 delta-BHC

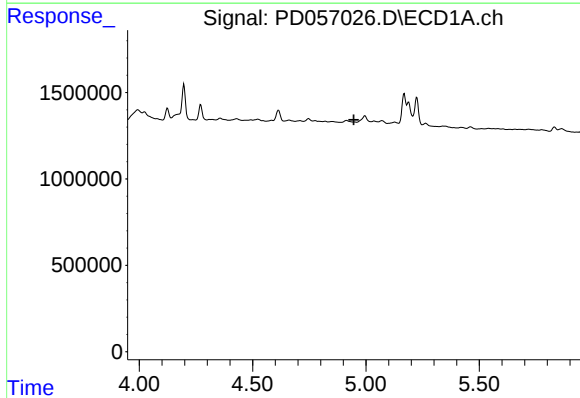
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



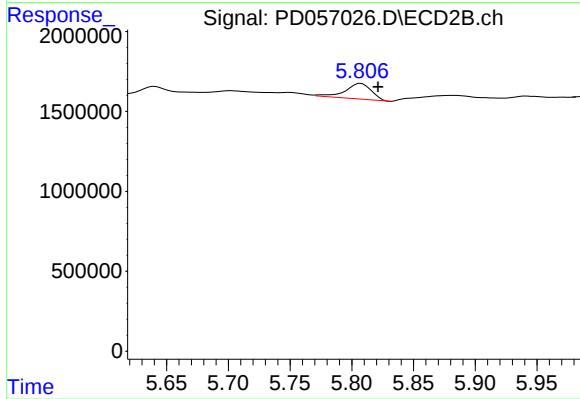
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 1732463
Conc: 0.77 ng/ml



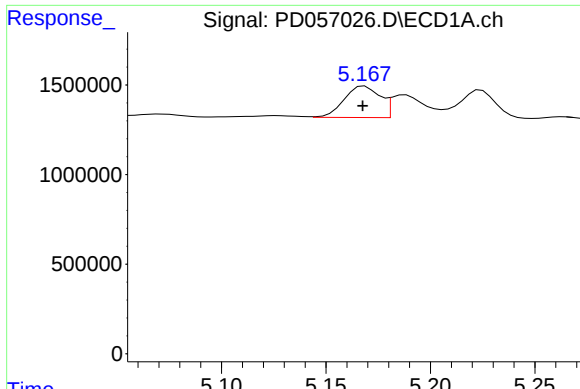
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

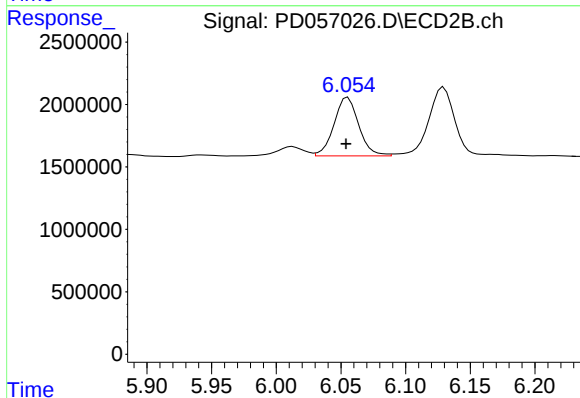
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 1456990
Conc: 0.67 ng/ml



#10 gamma-Chlordane

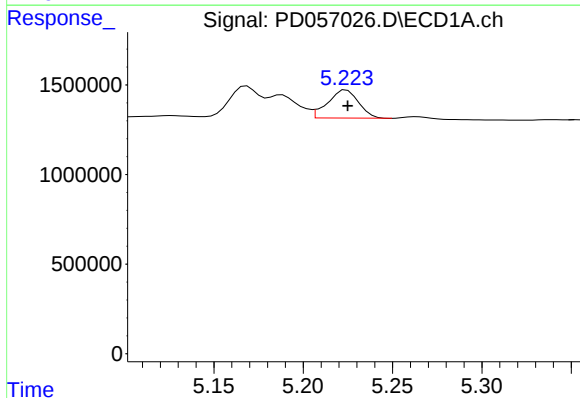
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2083644
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



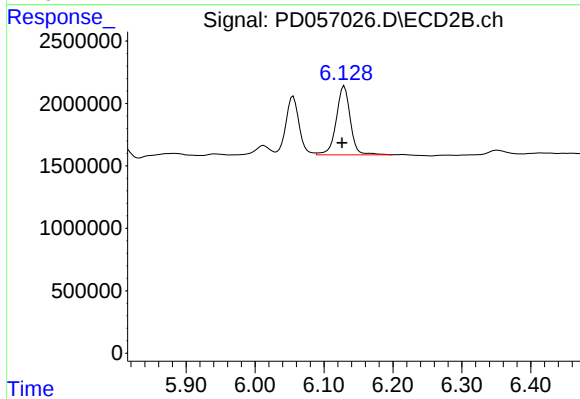
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 6244802
Conc: 2.80 ng/ml



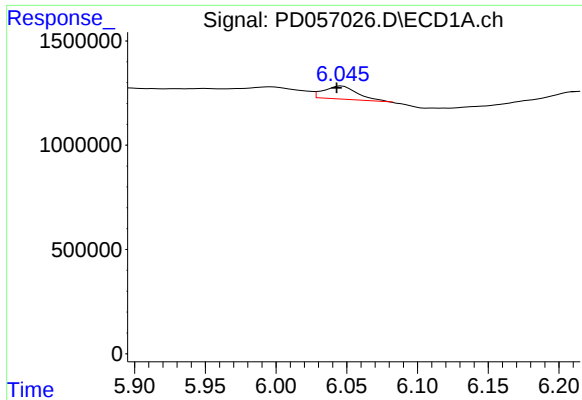
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1880540
Conc: 1.74 ng/ml



#11 alpha-Chlordane

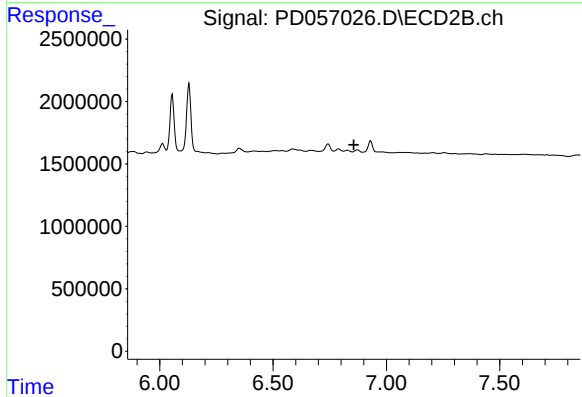
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 7821849
Conc: 3.51 ng/ml



#15 Endosulfan II

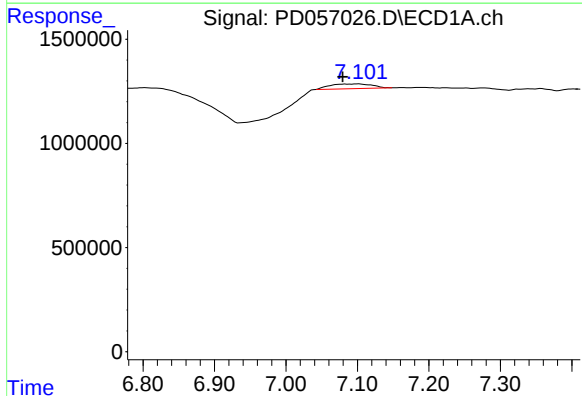
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 991493
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



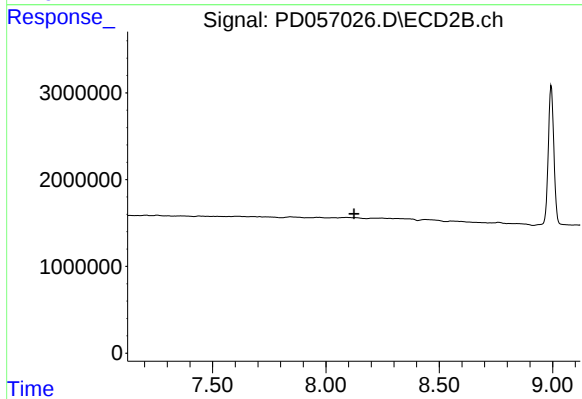
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



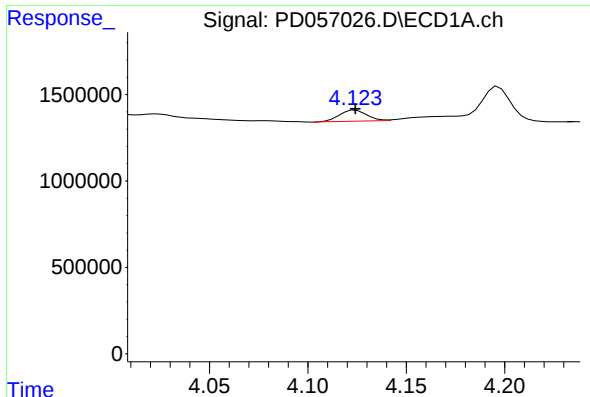
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.023 min
Response: 938938
Conc: 1.12 ng/ml



#22 Mirex

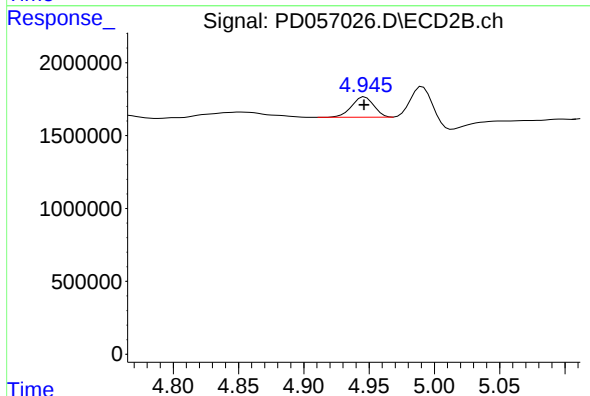
R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#23 Chlordane-1

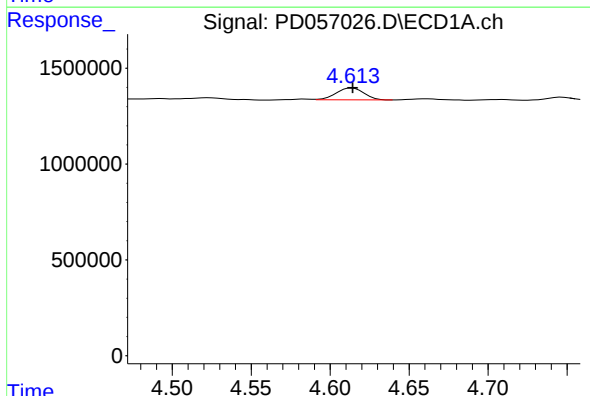
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 617998
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



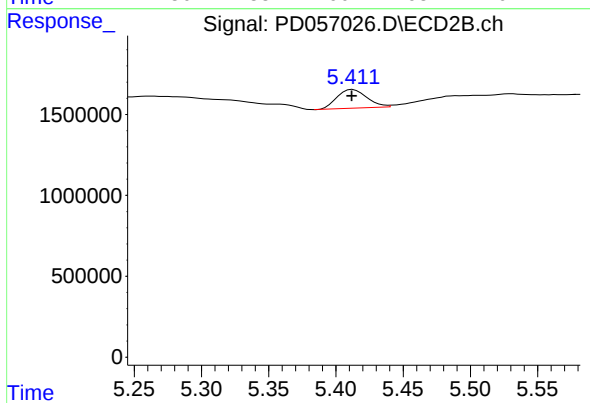
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1650507
Conc: 25.54 ng/ml



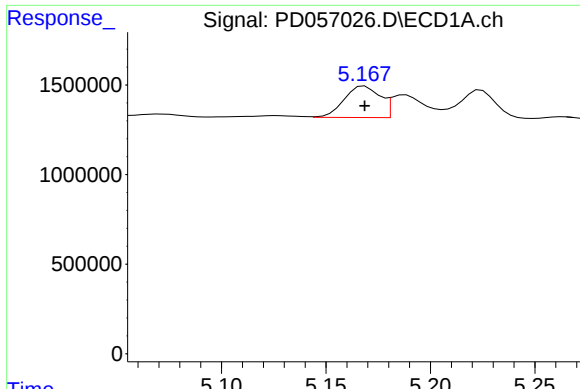
#24 Chlordane-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 760888
Conc: 21.70 ng/ml



#24 Chlordane-2

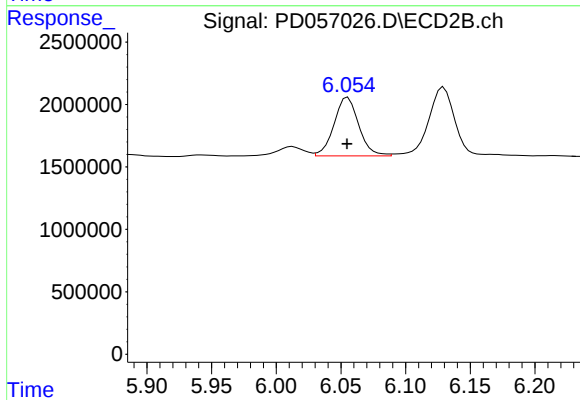
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1781957
Conc: 25.98 ng/ml



#25 Chlordane-3

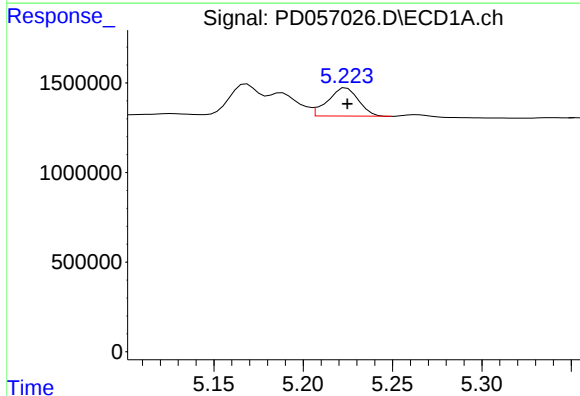
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2083644
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



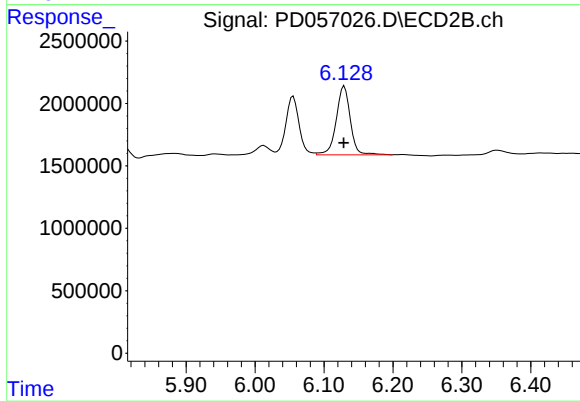
#25 Chlordane-3

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6244802
Conc: 22.13 ng/ml



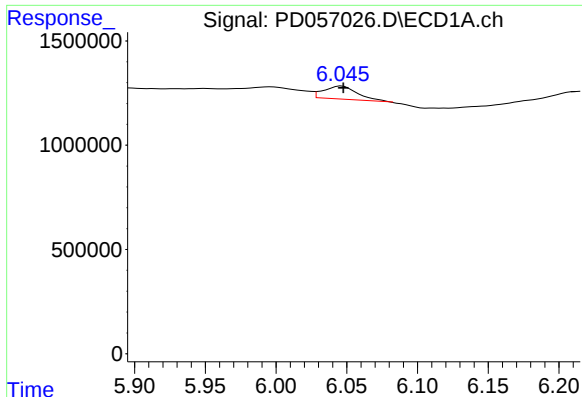
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1880540
Conc: 21.62 ng/ml



#26 Chlordane-4

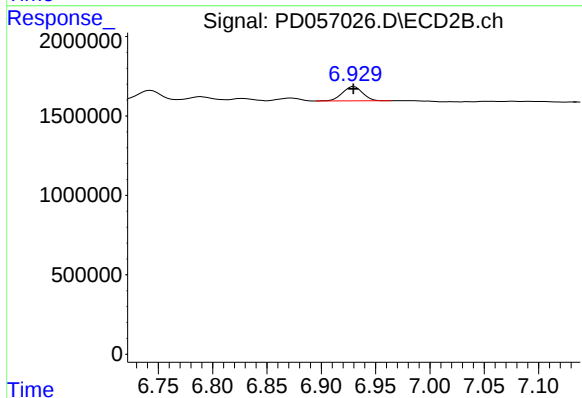
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 7821849
Conc: 23.16 ng/ml



#27 Chlordane-5

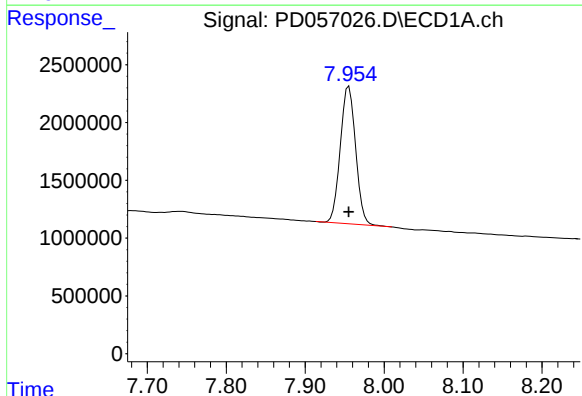
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 991493
Conc: 28.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



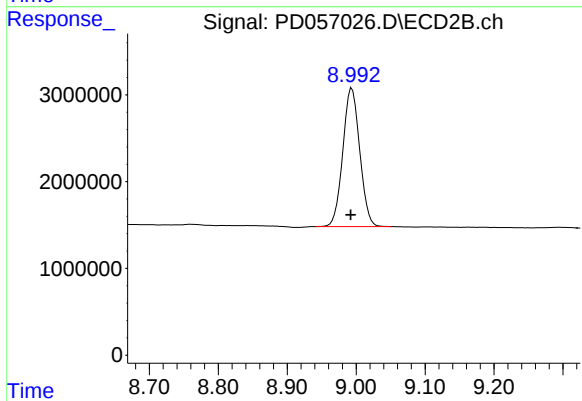
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1157384
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 16002737
Conc: 16.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 27202280
Conc: 16.32 ng/ml