

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 19:07
 Operator : AJ\MA
 Sample : L2109-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OIL-WATER-SEPARATOR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:57:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.897	15224129	19355874	21.323	24.671
28)	SA Decachlor...	7.869	8.902	17473841	22781129	22.950	25.901
Target Compounds							
2)	A alpha-BHC	3.662	4.297f	129972	7400128	0.118	6.210 #
3)	MA gamma-BHC...	3.934	0.000	2500720	0	2.323	N.D. #
4)	MA Heptachlor	4.175f	5.076f	13049484	432515	16.559	0.384 #
5)	MB Aldrin	4.424	0.000	1074399	0	1.095	N.D. #
6)	B beta-BHC	4.175	0.000	13049484	0	30.755	N.D. #
8)	B Heptachlo...	4.859	5.744	1924465	1033035	2.270	1.031 #
10)	B gamma-Chl...	5.068f	0.000	1933419	0	2.105	N.D. #
11)	B alpha-Chl...	5.153	0.000	6947956	0	7.584	N.D. #
13)	MA Dieldrin	5.431	0.000	675740	0	0.866	N.D. #
14)	MA Endrin	5.678	0.000	1902481	0	2.618	N.D. #
15)	B Endosulfa...	5.989f	6.798f	551415	1338505	0.713	1.324 #
23)	Chlordane-1	4.055	0.000	702978	0	28.243	N.D. #
24)	Chlordane-2	4.564f	0.000	1214298	0	42.356	N.D. #
25)	Chlordane-3	5.068f	0.000	1933419	0	22.026	N.D. #
26)	Chlordane-4	5.153	0.000	6947956	0	85.916	N.D. #
27)	Chlordane-5	5.989f	0.000	551415	0	20.686	N.D. #

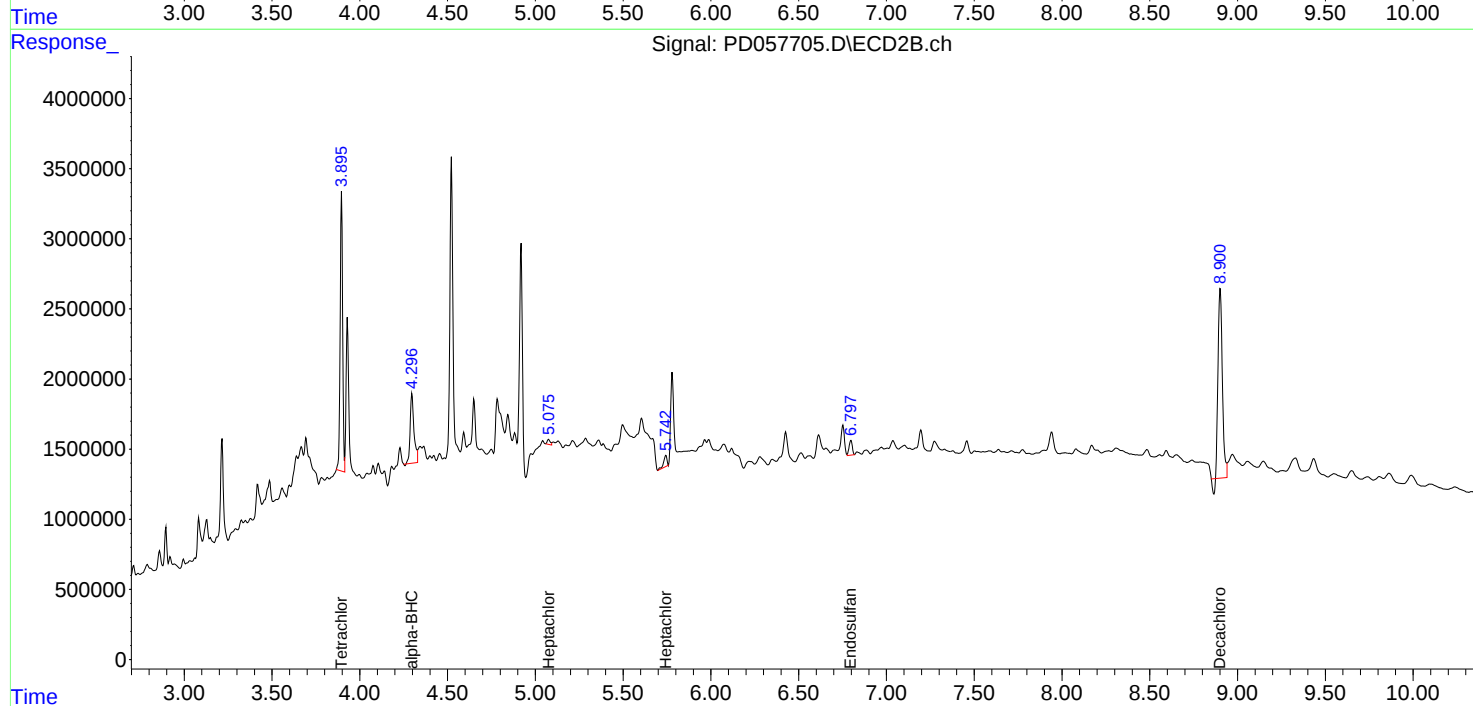
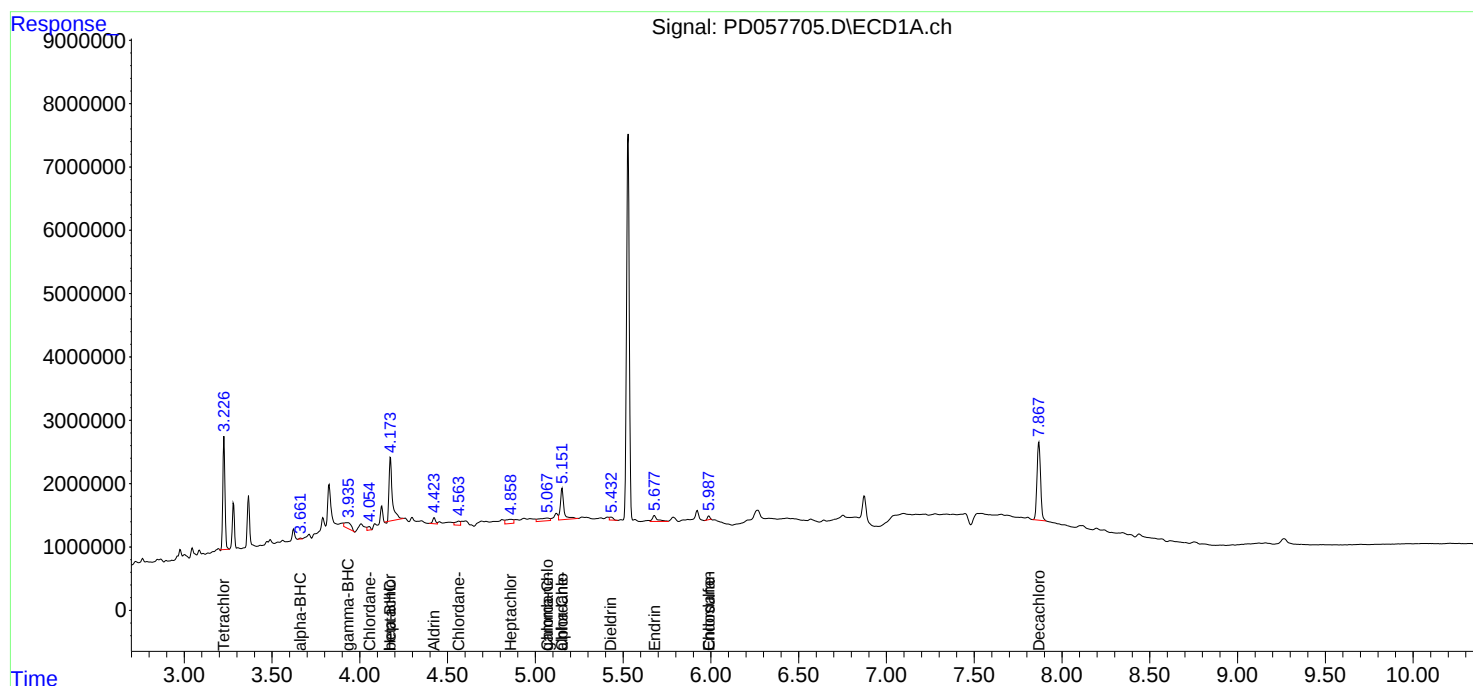
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

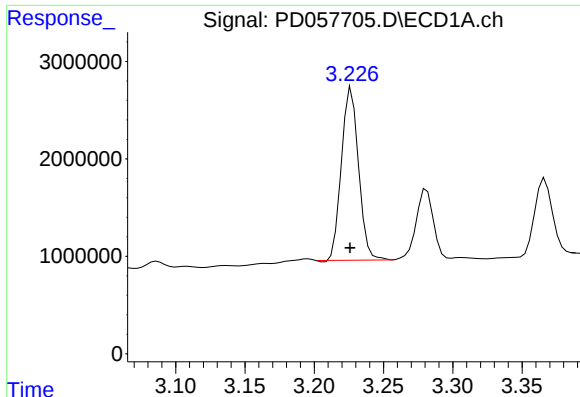
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057705.D
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OIL-WATER-SEPARATOR-1

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Quant Time: Apr 03 02:57:04 2020
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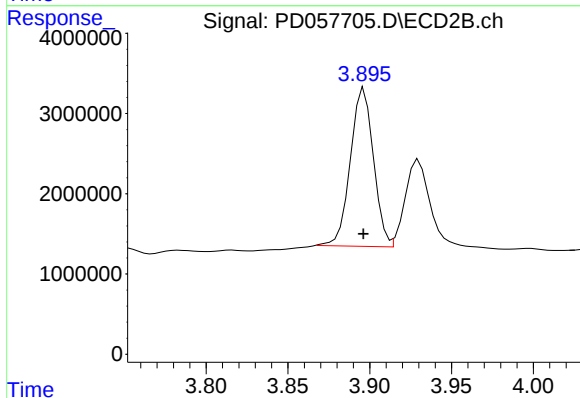




#1 Tetrachloro-m-xylene

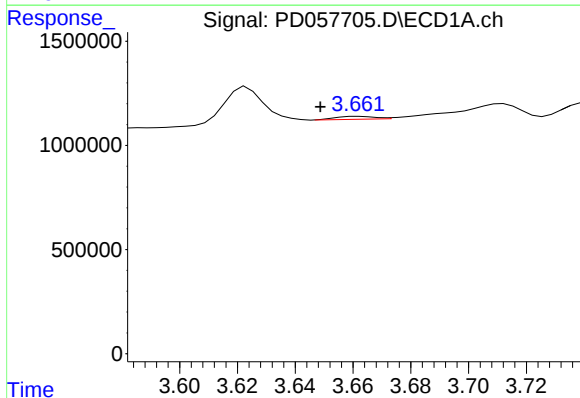
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 15224129
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



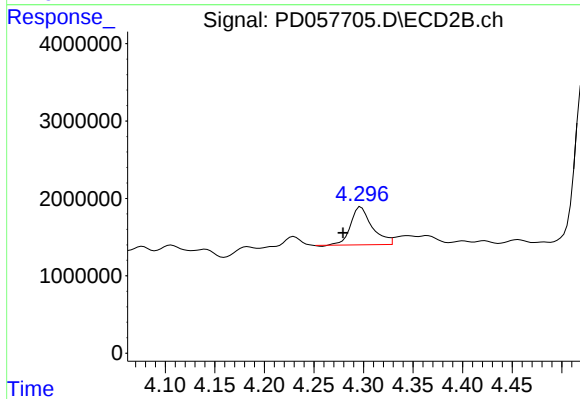
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 19355874
Conc: 24.67 ng/ml



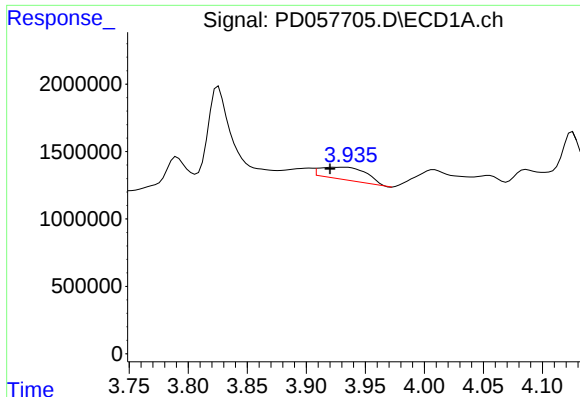
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.014 min
Response: 129972
Conc: 0.12 ng/ml



#2 alpha-BHC

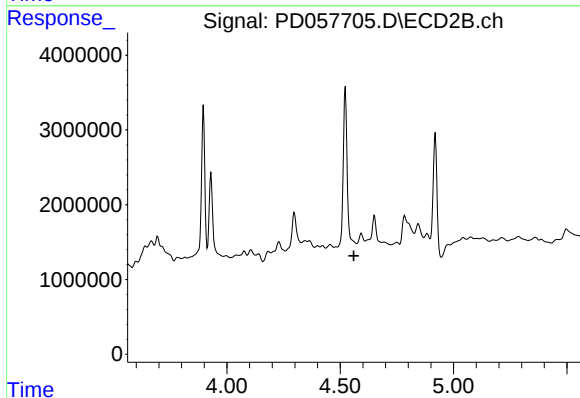
R.T.: 4.297 min
Delta R.T.: 0.018 min
Response: 7400128
Conc: 6.21 ng/ml



#3 gamma-BHC (Lindane)

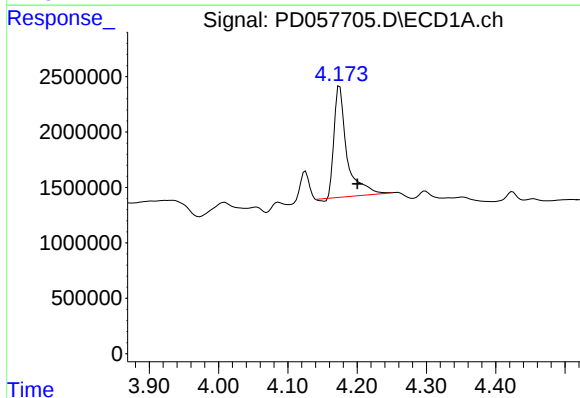
R.T.: 3.934 min
Delta R.T.: 0.013 min
Response: 2500720
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



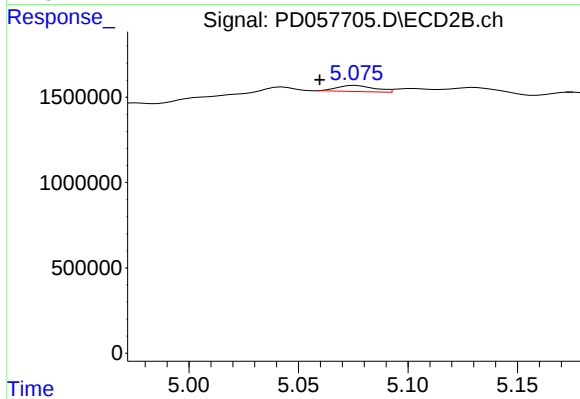
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



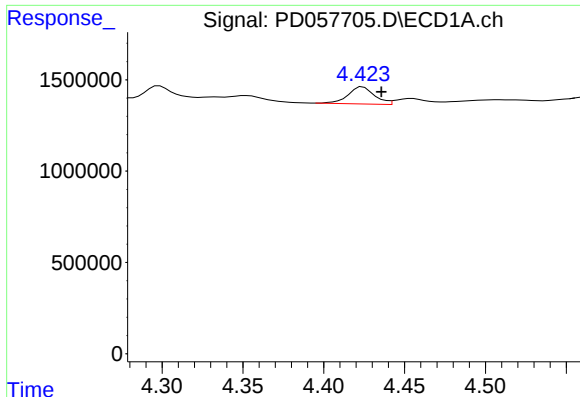
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.026 min
Response: 13049484
Conc: 16.56 ng/ml



#4 Heptachlor

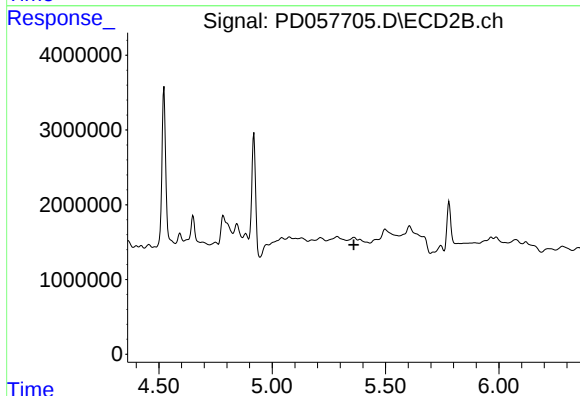
R.T.: 5.076 min
Delta R.T.: 0.016 min
Response: 432515
Conc: 0.38 ng/ml



#5 Aldrin

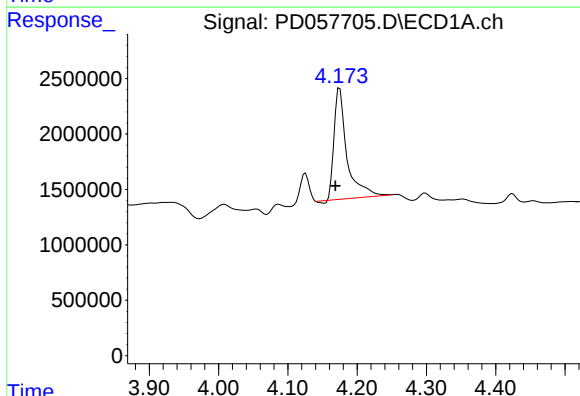
R.T.: 4.424 min
Delta R.T.: -0.011 min
Response: 1074399
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



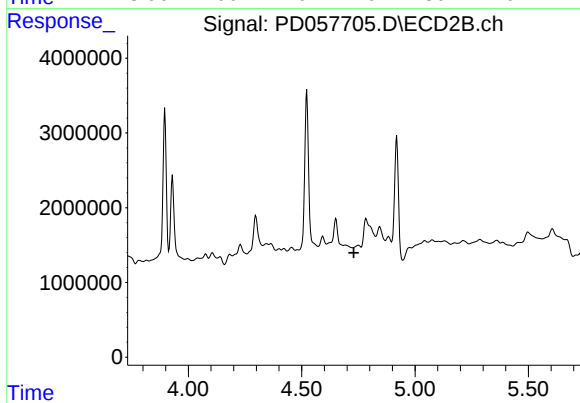
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



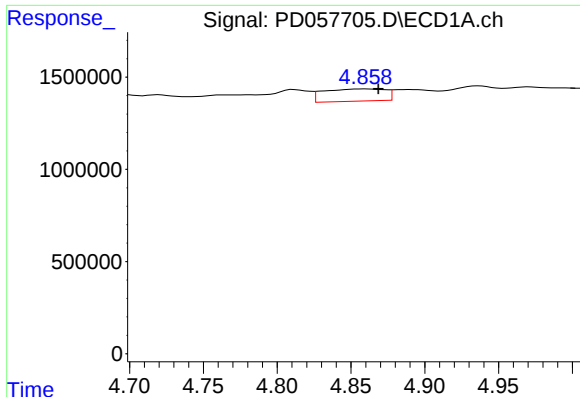
#6 beta-BHC

R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 13049484
Conc: 30.76 ng/ml



#6 beta-BHC

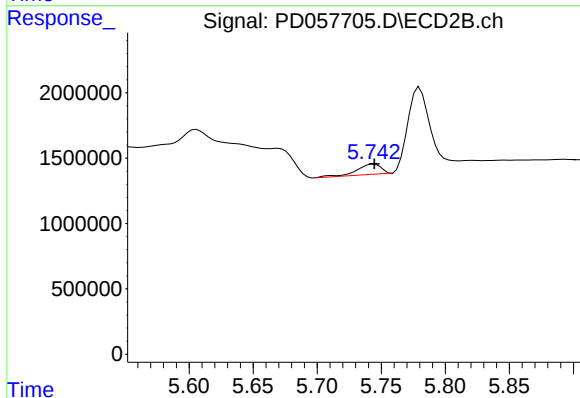
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

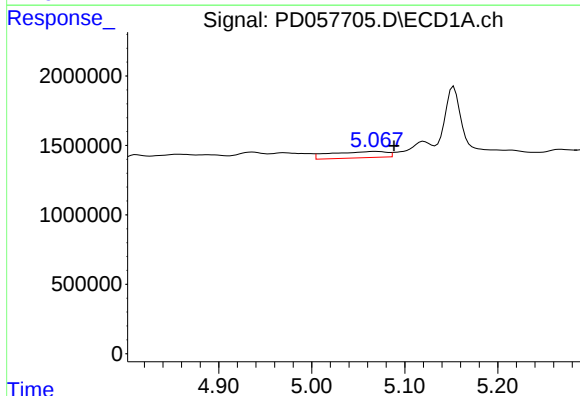
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 1924465
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



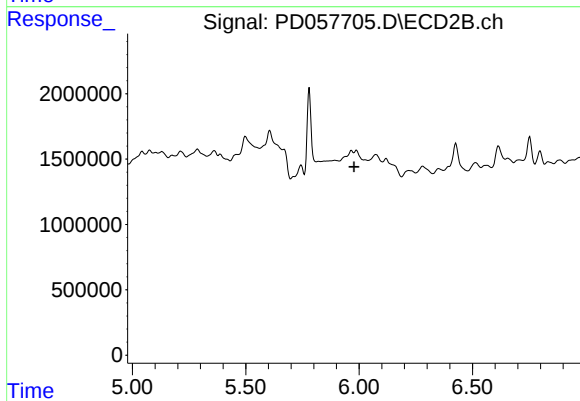
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1033035
Conc: 1.03 ng/ml



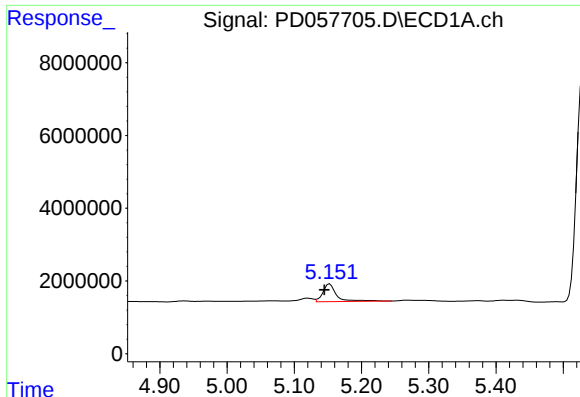
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.020 min
Response: 1933419
Conc: 2.11 ng/ml



#10 gamma-Chlordane

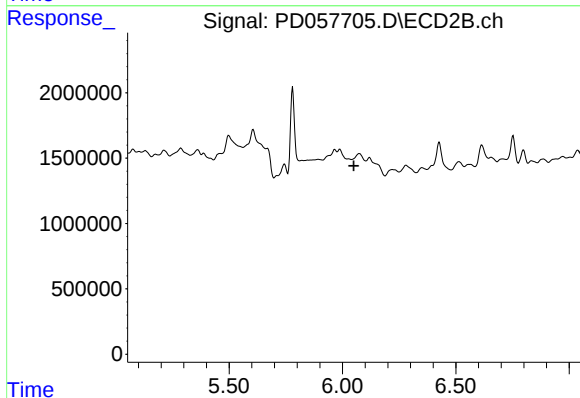
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

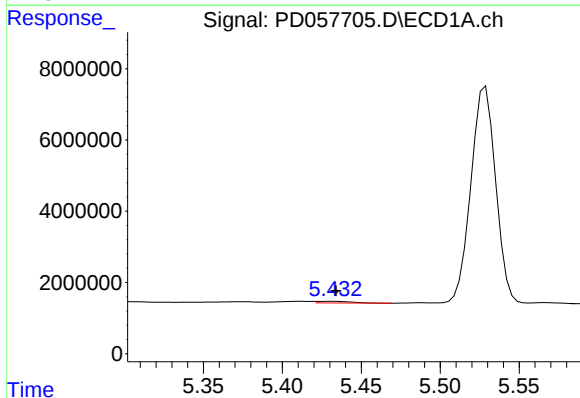
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 6947956
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



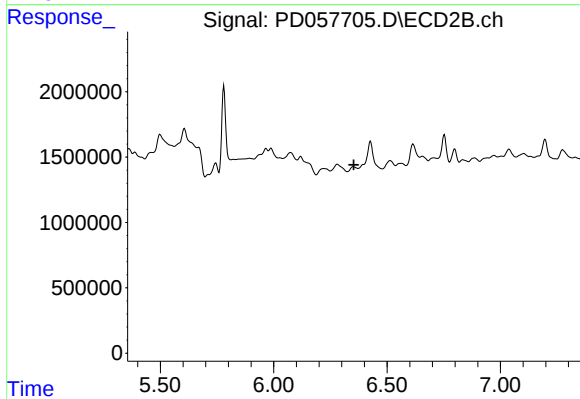
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



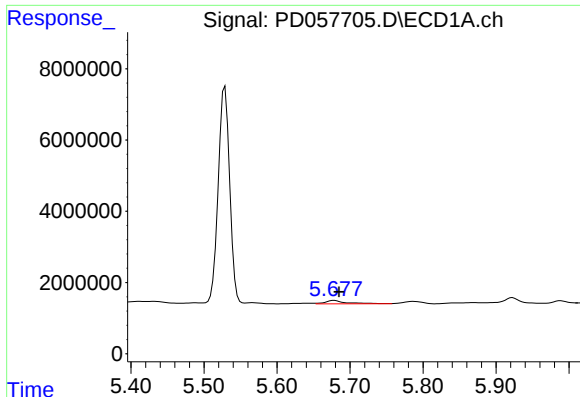
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 675740
Conc: 0.87 ng/ml



#13 Dieldrin

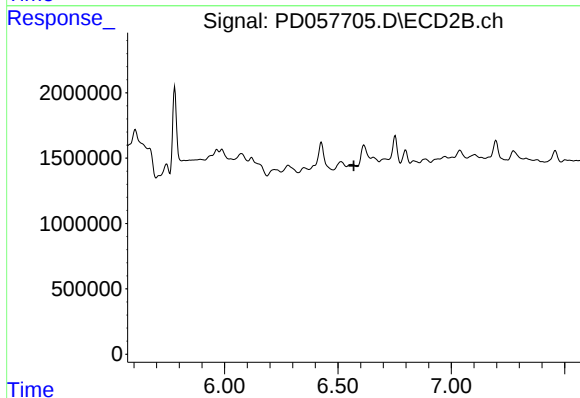
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

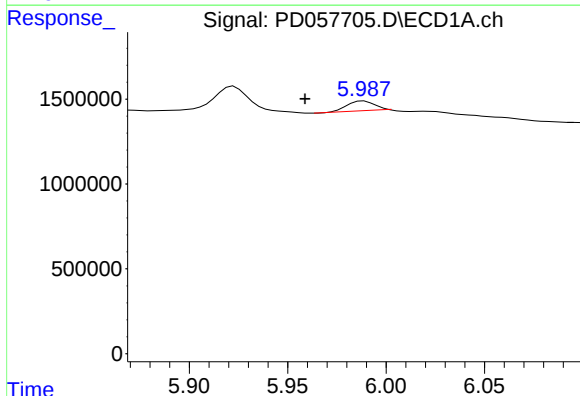
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 1902481
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



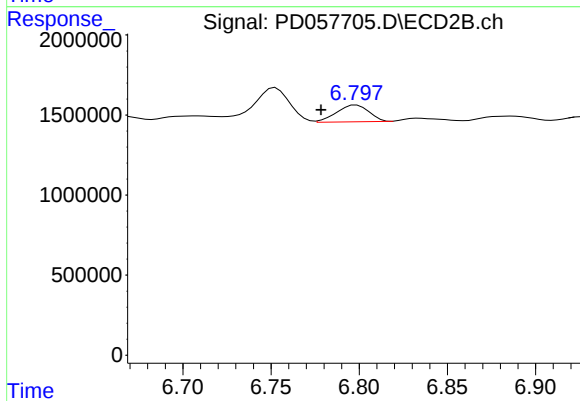
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



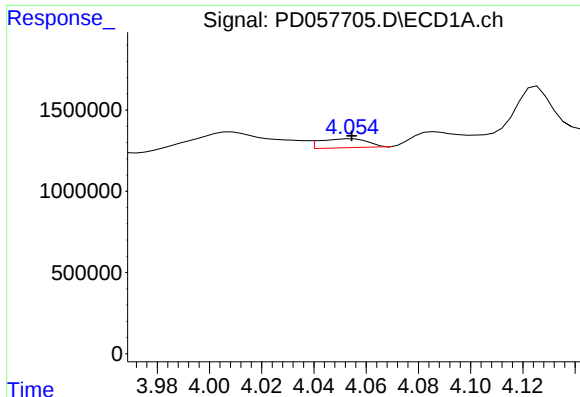
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: 0.030 min
Response: 551415
Conc: 0.71 ng/ml



#15 Endosulfan II

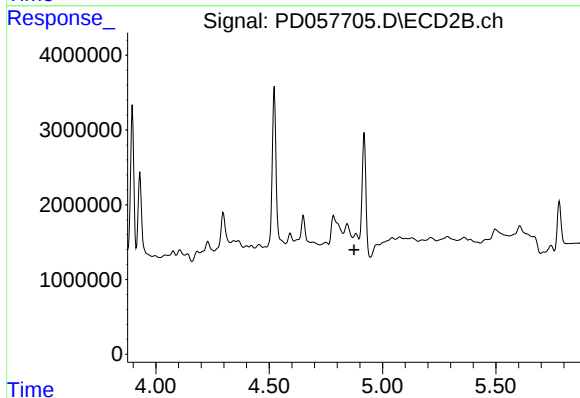
R.T.: 6.798 min
Delta R.T.: 0.020 min
Response: 1338505
Conc: 1.32 ng/ml



#23 Chlordane-1

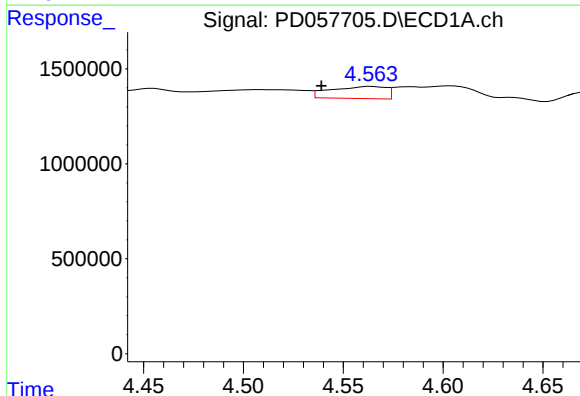
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 702978
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



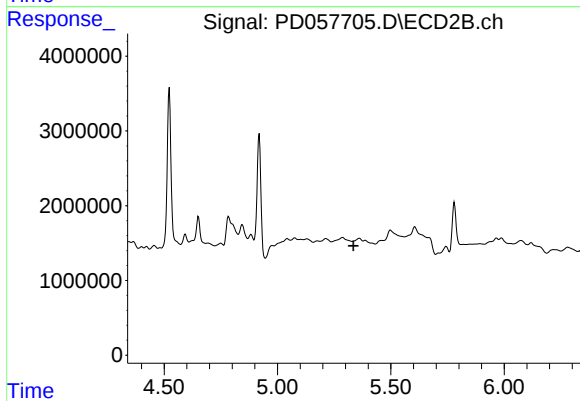
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



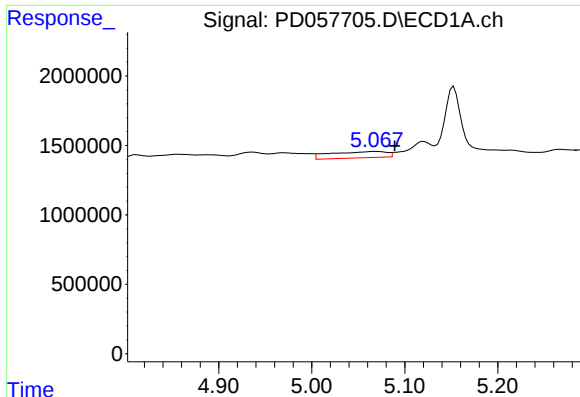
#24 Chlordane-2

R.T.: 4.564 min
Delta R.T.: 0.025 min
Response: 1214298
Conc: 42.36 ng/ml



#24 Chlordane-2

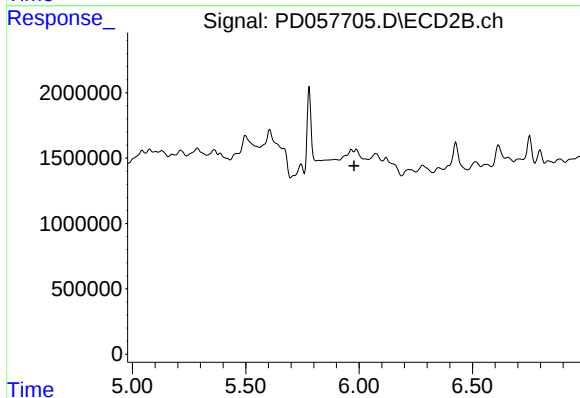
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

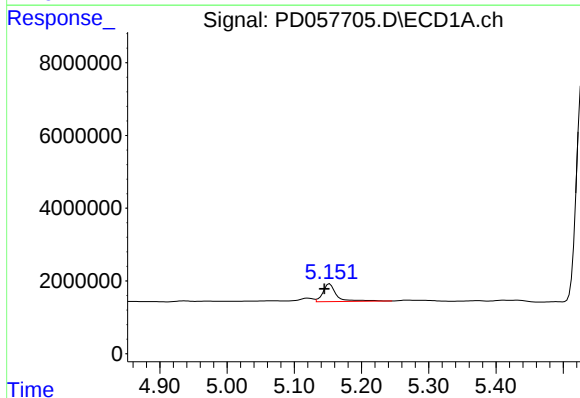
R.T.: 5.068 min
Delta R.T.: -0.021 min
Response: 1933419
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



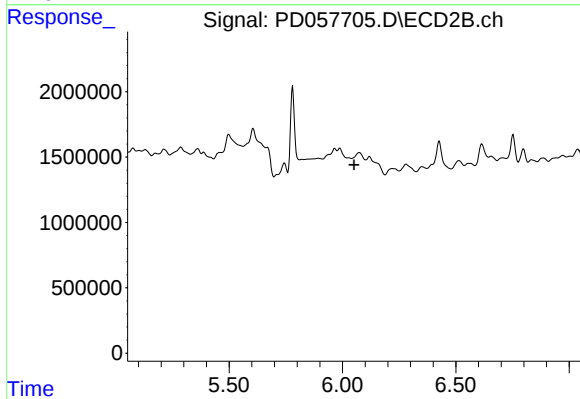
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



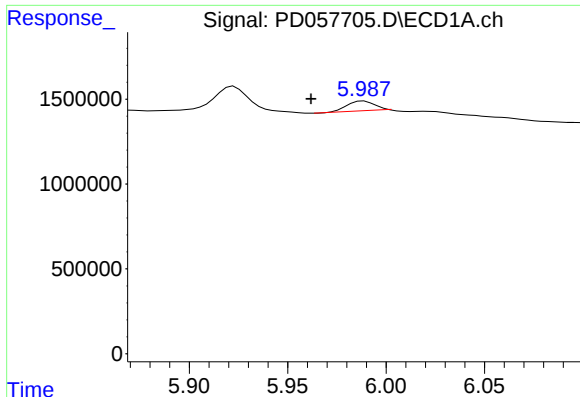
#26 Chlordane-4

R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 6947956
Conc: 85.92 ng/ml



#26 Chlordane-4

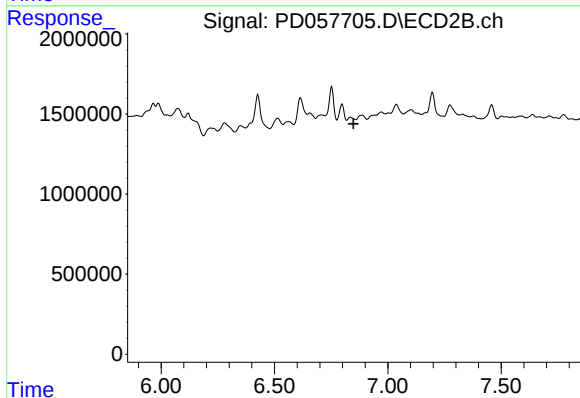
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#27 Chlordane-5

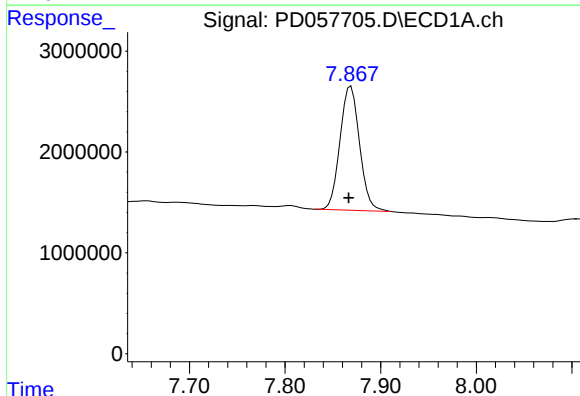
R.T.: 5.989 min
Delta R.T.: 0.027 min
Response: 551415
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OIL-WATER-SEPARATOR-1



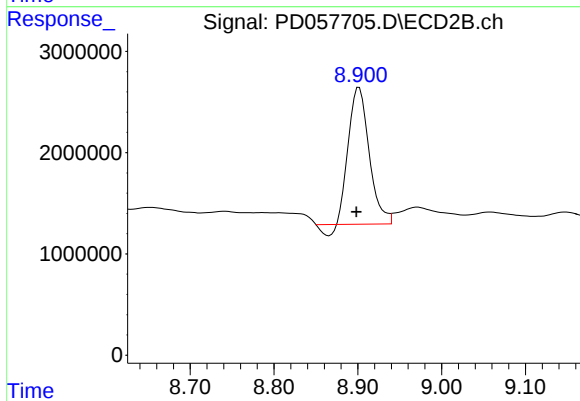
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 17473841
Conc: 22.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 22781129
Conc: 25.90 ng/ml