

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 20:24
 Operator : AR\AJ
 Sample : 03101-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:50:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

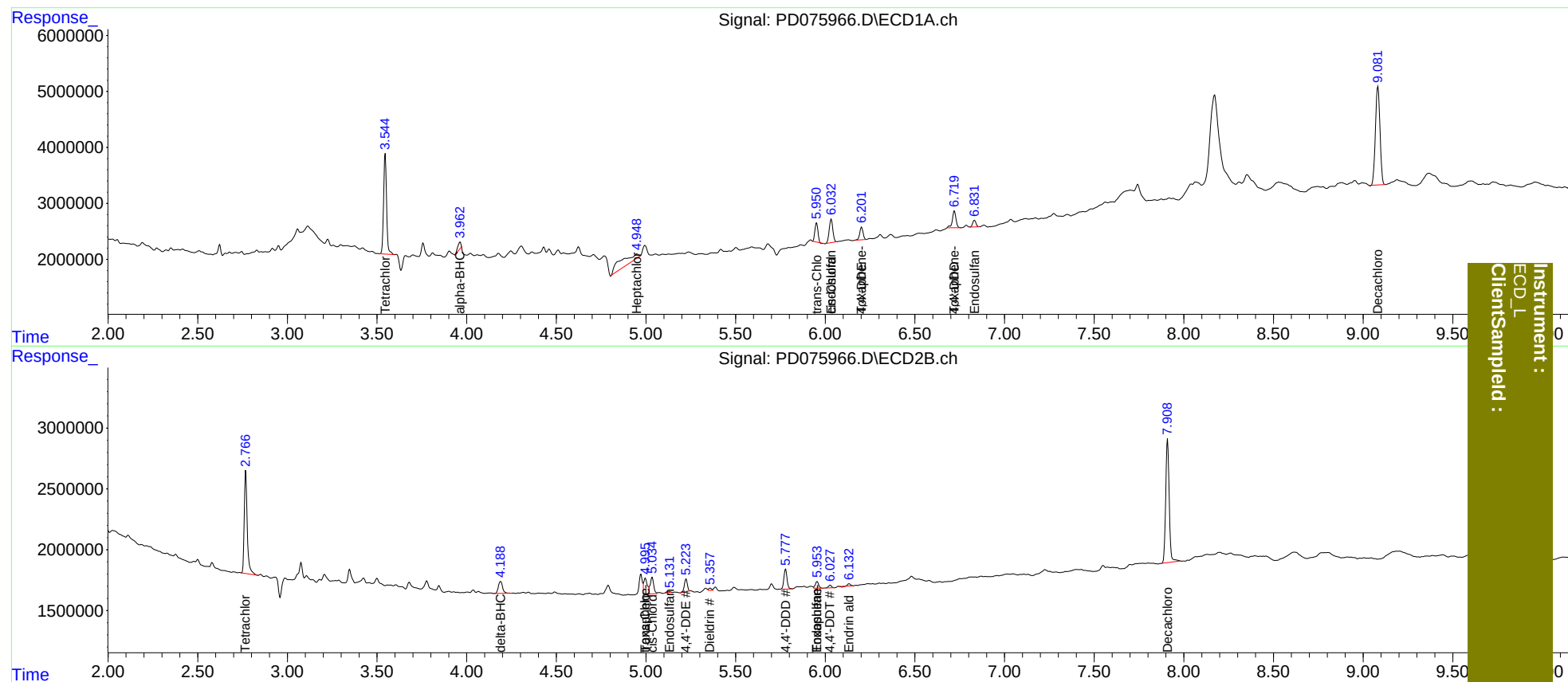
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	20638722	9794203	10.324	9.660
2)	SA Decachlor...	9.082	7.909	31117143	13813146	13.567	14.709
Target Compounds							
2)	A alpha-BHC	3.963f	0.000	1499321	0	0.450	N.D. #
4)	MA Heptachlor	4.950	0.000	10367992	0	3.197	N.D. #
7)	B delta-BHC	0.000	4.189f	0	1611687	N.D.	1.112
8)	B Heptachlo...	0.000	4.790f	0	45295	N.D.	<MDL
9)	A Endosulfan I	6.033f	5.132f	5911120	134617	2.231	0.117 #
10)	B trans-Chl...	5.952	4.997	3939885	1828355	1.348	1.438
11)	B cis-Chlor...	6.033	5.035	5911120	1903174	1.963	1.460 #
12)	B 4,4'-DDE	6.203	5.224	2971581	1178948	1.061	1.037
13)	MA Dieldrin	0.000	5.358	0	211554	N.D.	0.162
15)	B Endosulfa...	6.832	5.955	1498109	700220	0.585	0.623
16)	A 4,4'-DDD	6.721	5.779	4224337	2001929	1.990	2.278
17)	MA 4,4'-DDT	0.000	6.028	0	263280	N.D.	0.324
18)	B Endrin al...	0.000	6.133	0	149687	N.D.	0.166
22)	Toxaphene-1	6.203f	4.997	2971581	1828355	145.335	256.574 #
24)	Toxaphene-3	6.721f	5.955	4224337	700220	221.111	82.906 #

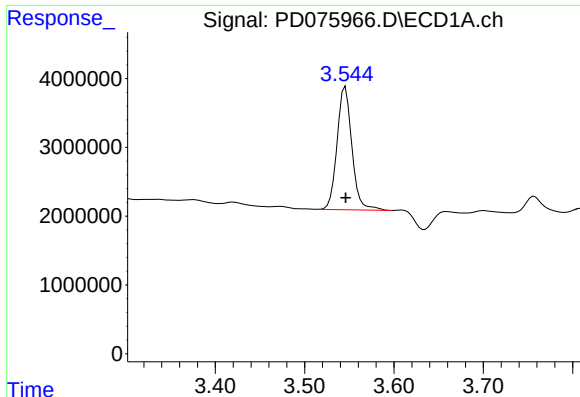
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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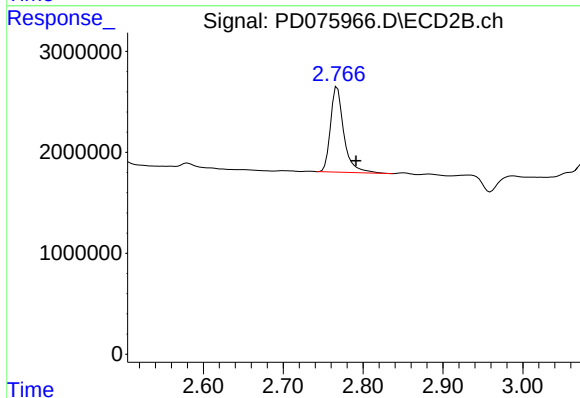




#1 Tetrachloro-m-xylene

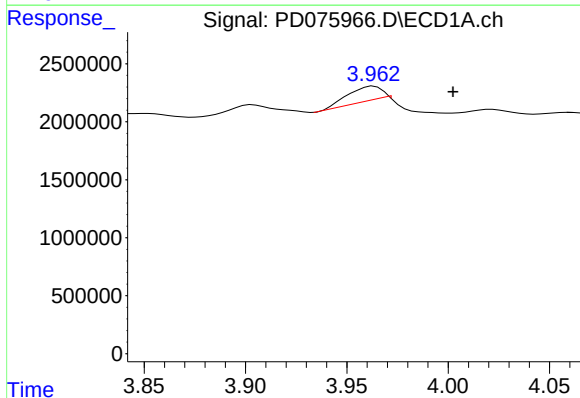
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 20638722
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



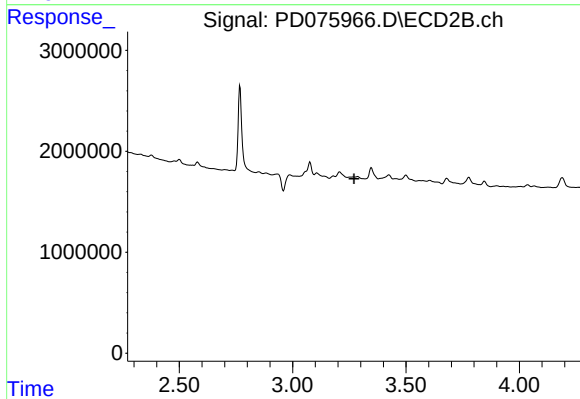
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 9794203
Conc: 9.66 ng/ml



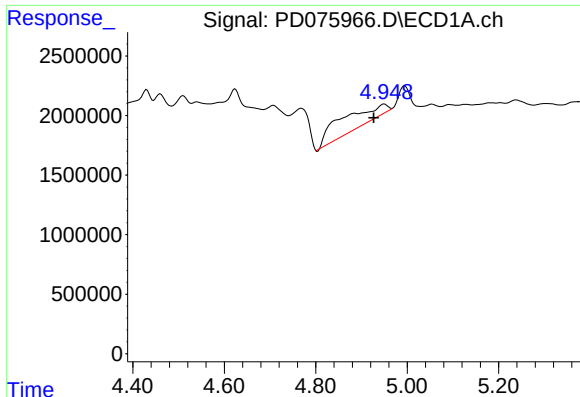
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.039 min
Response: 1499321
Conc: 0.45 ng/ml



#2 alpha-BHC

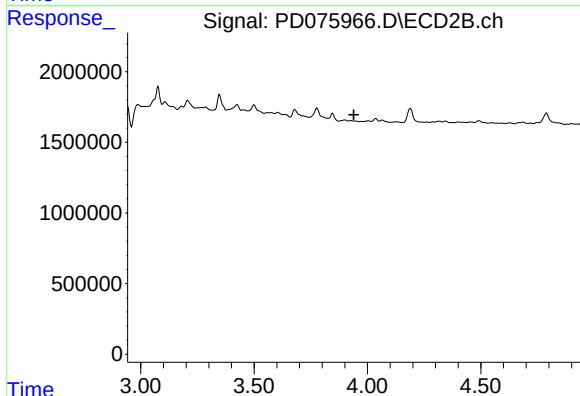
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#4 Heptachlor

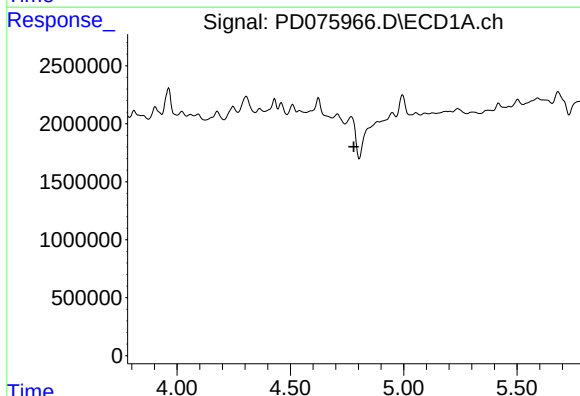
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 10367992
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



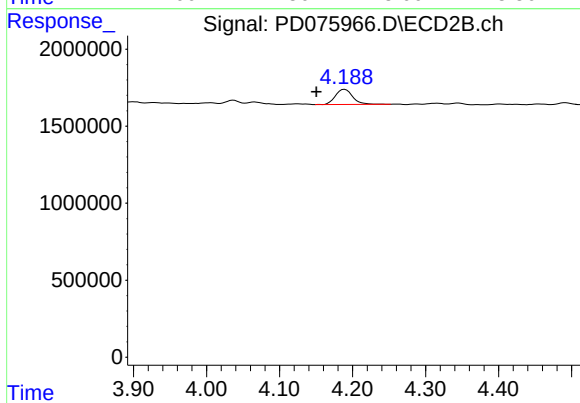
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



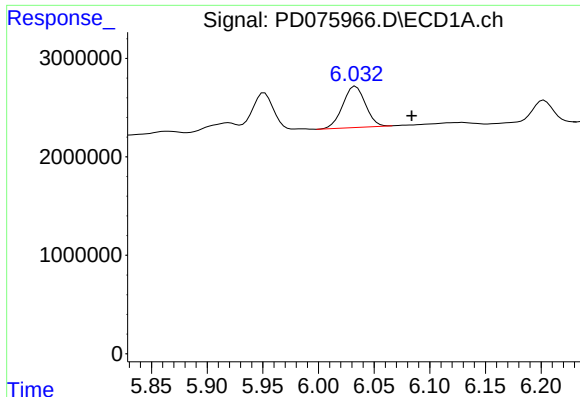
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 delta-BHC

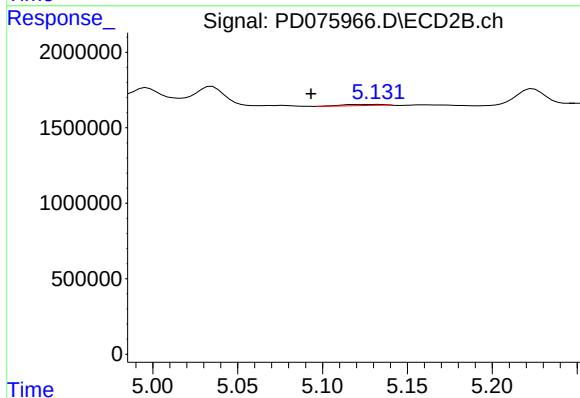
R.T.: 4.189 min
Delta R.T.: 0.039 min
Response: 1611687
Conc: 1.11 ng/ml



#9 Endosulfan I

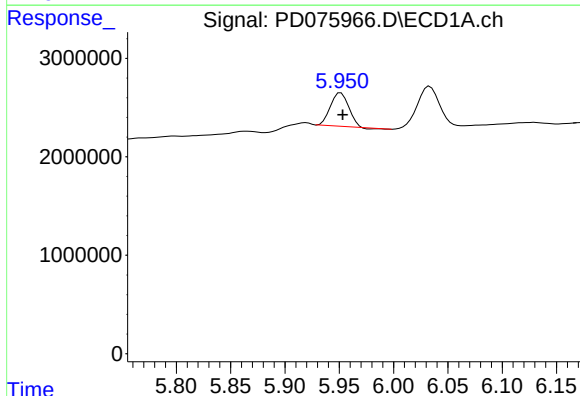
R.T.: 6.033 min
Delta R.T.: -0.050 min
Response: 5911120
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



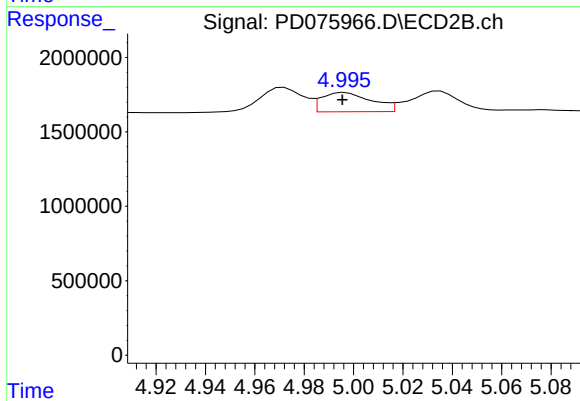
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.039 min
Response: 134617
Conc: 0.12 ng/ml



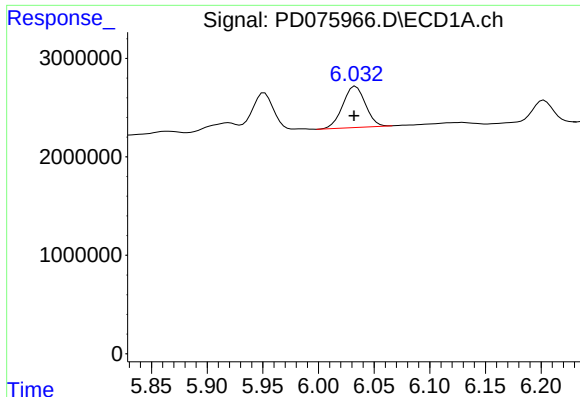
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 3939885
Conc: 1.35 ng/ml



#10 trans-Chlordane

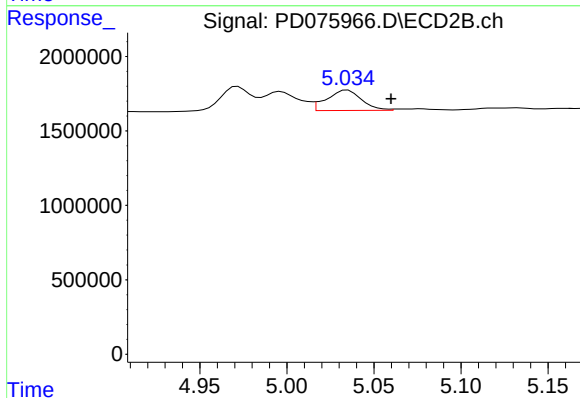
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1828355
Conc: 1.44 ng/ml



#11 cis-Chlordane

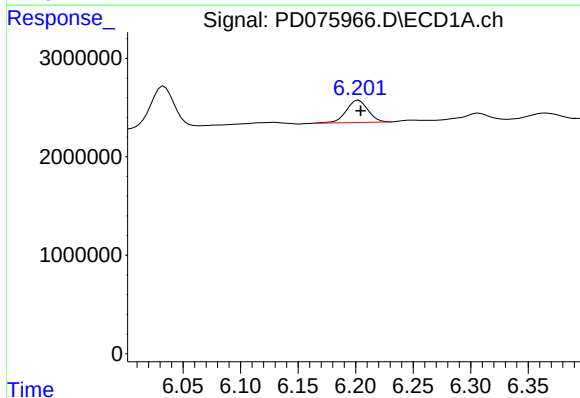
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 5911120
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



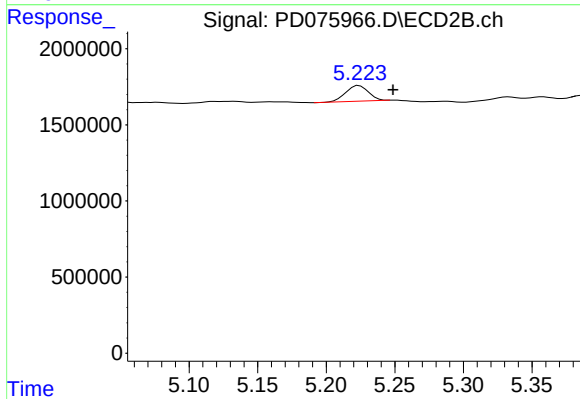
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 1903174
Conc: 1.46 ng/ml



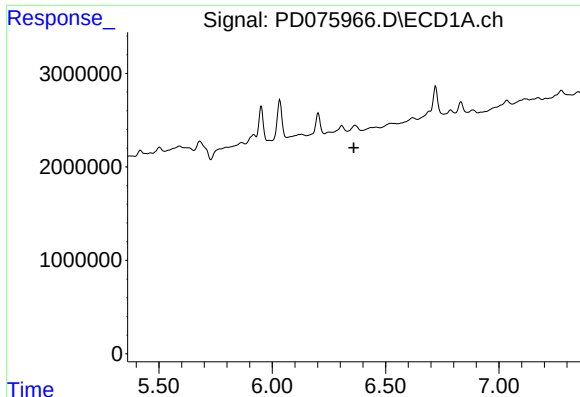
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 2971581
Conc: 1.06 ng/ml



#12 4,4'-DDE

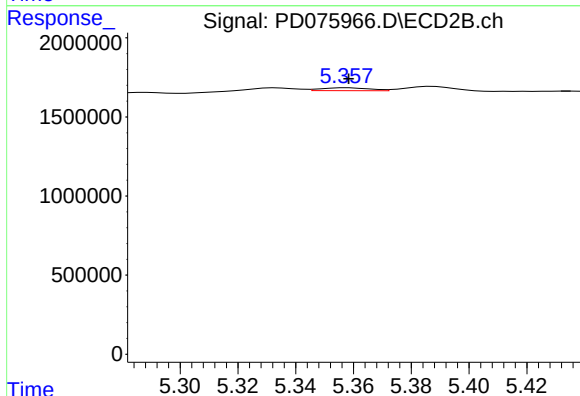
R.T.: 5.224 min
Delta R.T.: -0.025 min
Response: 1178948
Conc: 1.04 ng/ml



#13 Dieldrin

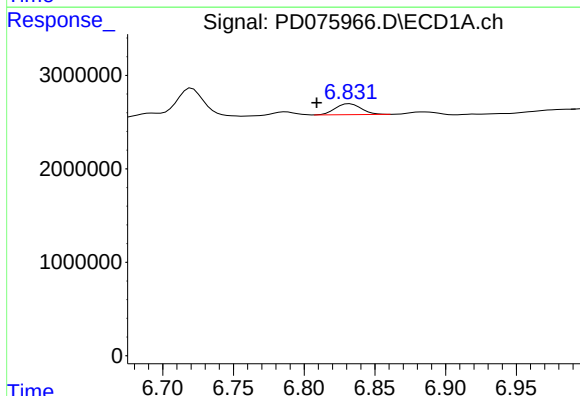
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



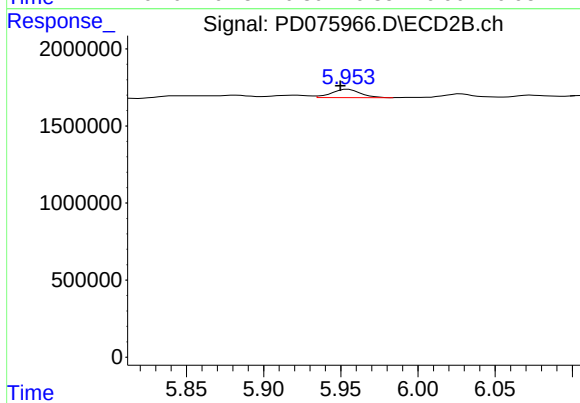
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 211554
Conc: 0.16 ng/ml



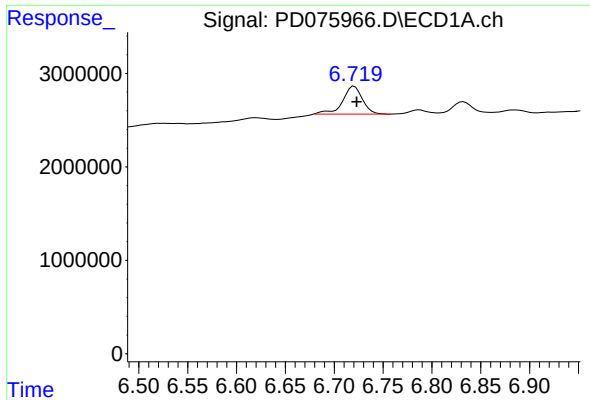
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 1498109
Conc: 0.59 ng/ml



#15 Endosulfan II

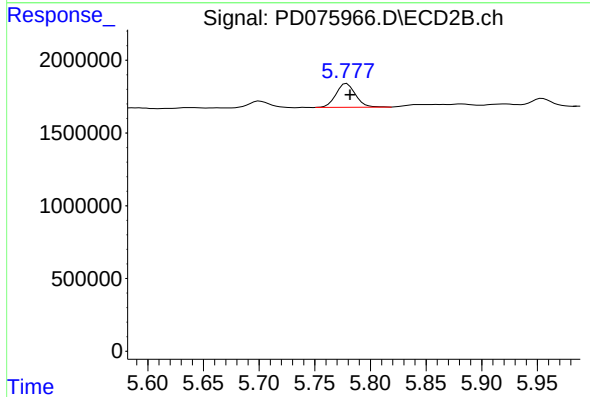
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 700220
Conc: 0.62 ng/ml



#16 4,4'-DDD

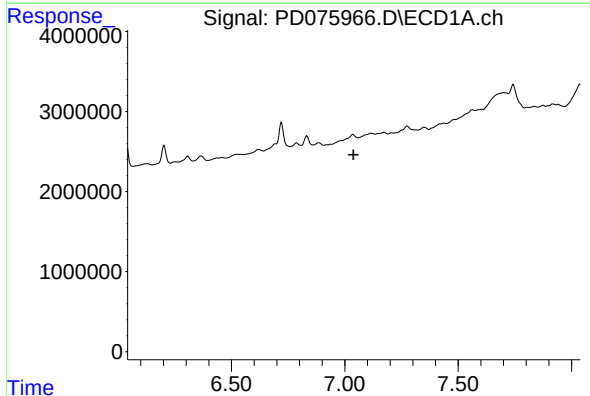
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 4224337
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



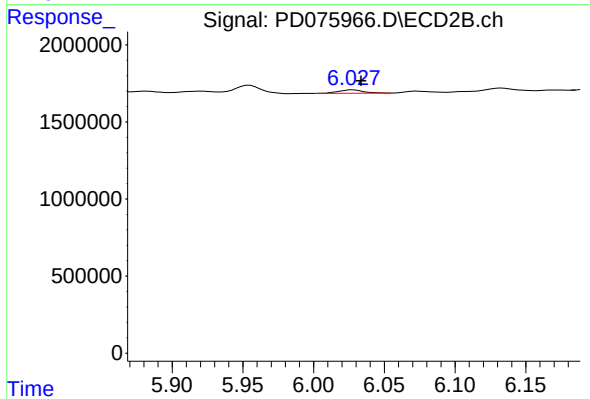
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 2001929
Conc: 2.28 ng/ml



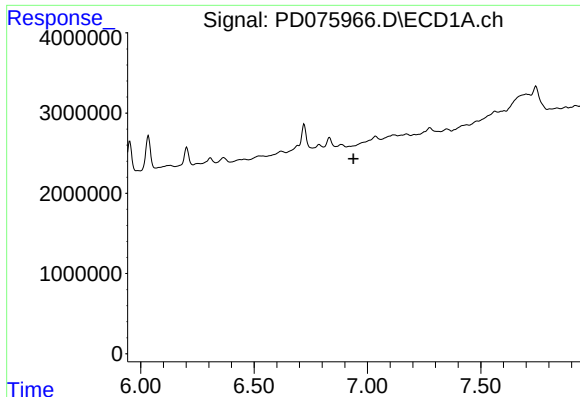
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

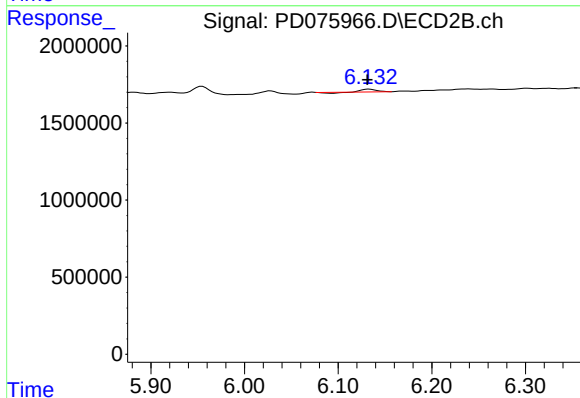
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 263280
Conc: 0.32 ng/ml



#18 Endrin aldehyde

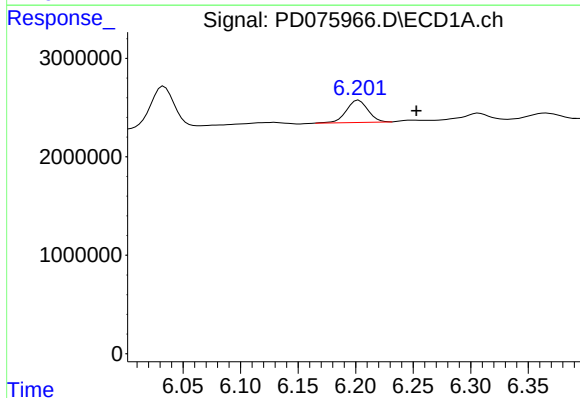
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



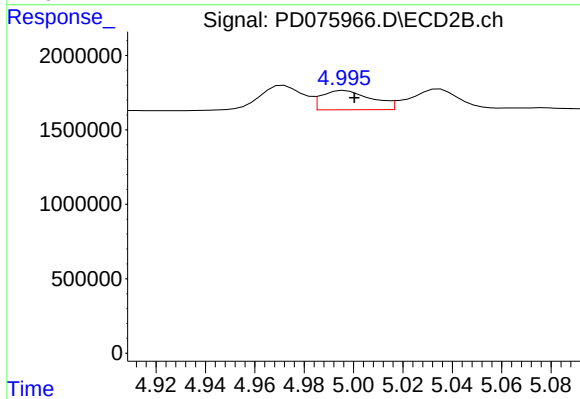
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 149687
Conc: 0.17 ng/ml



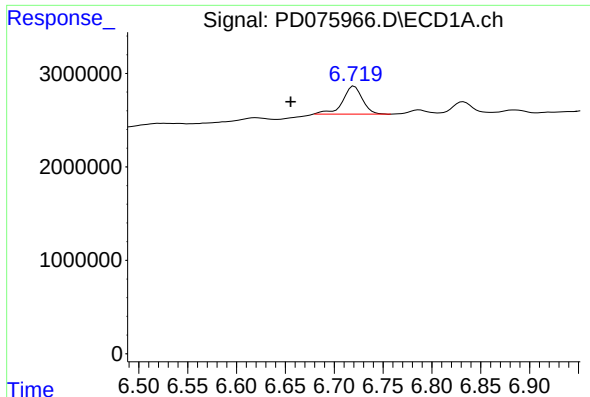
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.050 min
Response: 2971581
Conc: 145.34 ng/ml



#22 Toxaphene-1

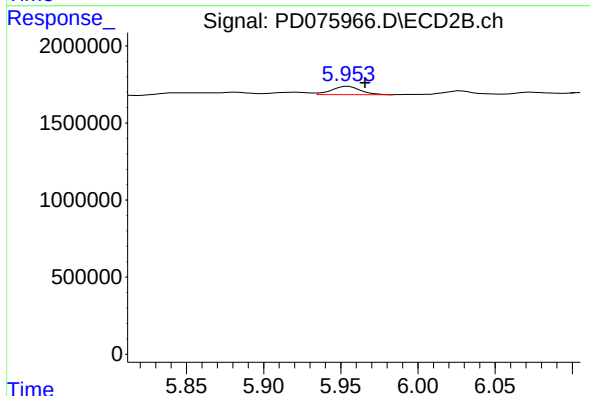
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 1828355
Conc: 256.57 ng/ml



#24 Toxaphene-3

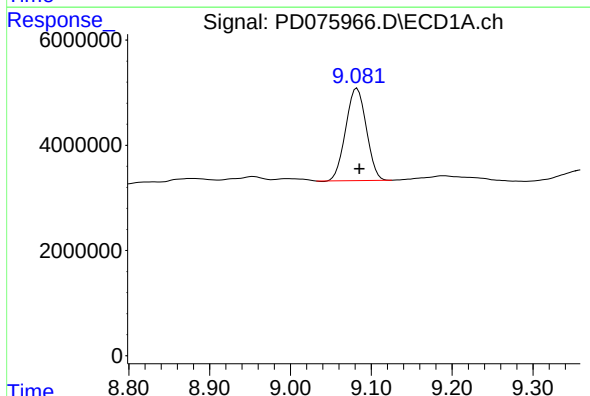
R.T.: 6.721 min
Delta R.T.: 0.065 min
Response: 4224337
Conc: 221.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



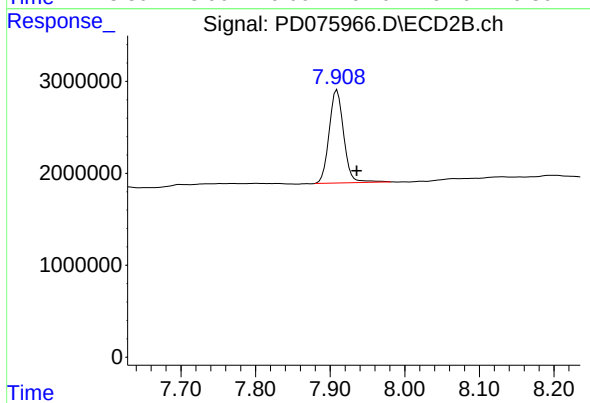
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 700220
Conc: 82.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 31117143
Conc: 13.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.026 min
Response: 13813146
Conc: 14.71 ng/ml