

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 18:48
 Operator : AR\AJ
 Sample : 03101-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:43:36 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

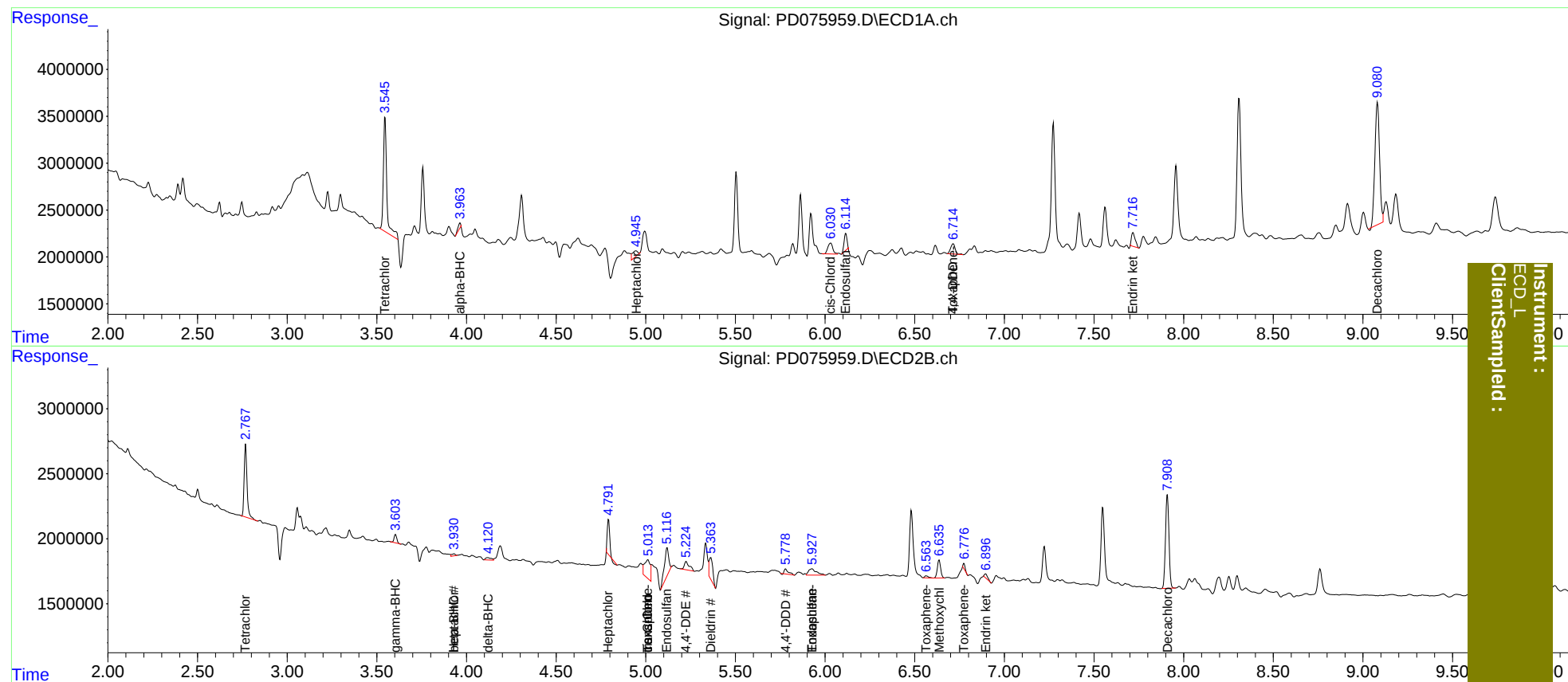
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	15951202	6176330	7.979	6.092
27)	SA Decachlor...	9.081	7.910	23607081	9734047	10.293	10.365
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	819652	0	0.246	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	685982	N.D.	0.494
4)	MA Heptachlor	4.946	3.931	1532932	227409	0.473	0.166 #
6)	B beta-BHC	4.547	3.931	38445	227409	<MDL	0.331 #
7)	B delta-BHC	0.000	4.120f	0	394168	N.D.	0.272
8)	B Heptachlo...	0.000	4.792f	0	2380824	N.D.	1.810
9)	A Endosulfan I	6.116	5.119	2013022	3561364	0.760	3.084 #
10)	B trans-Chl...	0.000	5.012	0	3126513	N.D.	2.459
11)	B cis-Chlor...	6.032	5.012f	2249703	3126513	0.747	2.399 #
12)	B 4,4'-DDE	0.000	5.225	0	1206134	N.D.	1.060
13)	MA Dieldrin	0.000	5.363	0	2427994	N.D.	1.863
15)	B Endosulfa...	0.000	5.928	0	1493940	N.D.	1.330
16)	A 4,4'-DDD	6.715	5.780	1916035	573054	0.903	0.652 #
20)	A Methoxychlor	0.000	6.636	0	1790846	N.D.	3.710
21)	B Endrin ke...	7.718f	6.896f	2143522	411754	0.810	0.352 #
22)	Toxaphene-1	0.000	5.012	0	3126513	N.D.	438.746
24)	Toxaphene-3	6.715f	5.928f	1916035	1493940	100.289	176.883 #
25)	Toxaphene-4	0.000	6.564	0	227413	N.D.	11.003
26)	Toxaphene-5	0.000	6.775f	0	228727	N.D.	7.064

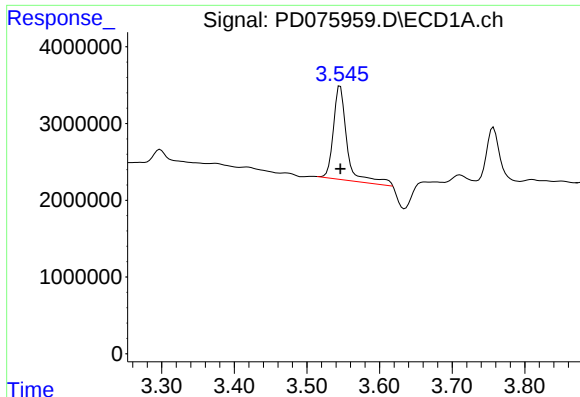
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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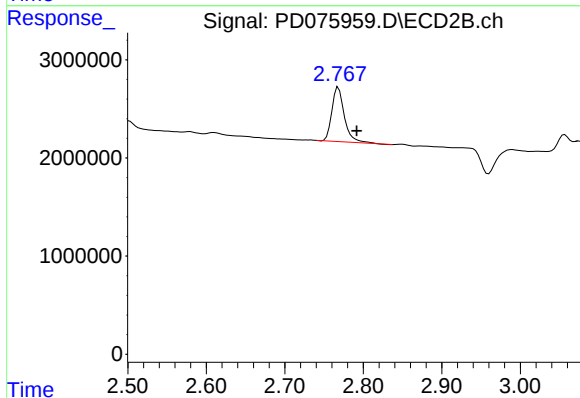




#1 Tetrachloro-m-xylene

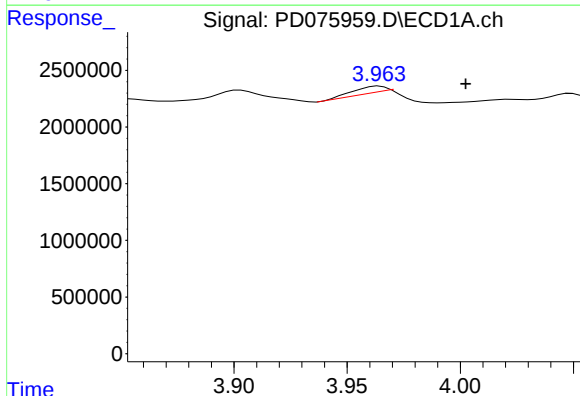
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 15951202
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



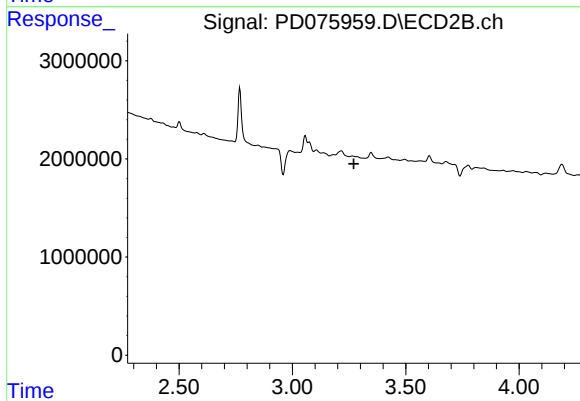
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 6176330
Conc: 6.09 ng/ml



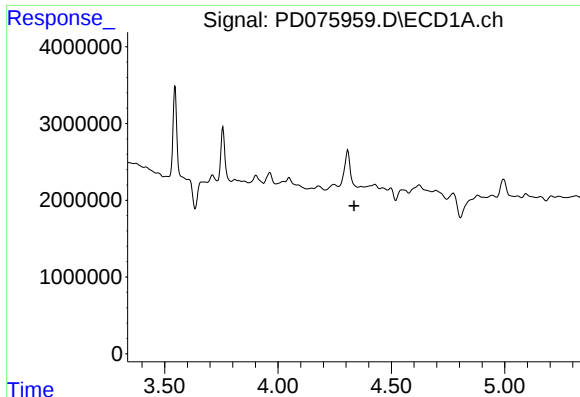
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.038 min
Response: 819652
Conc: 0.25 ng/ml



#2 alpha-BHC

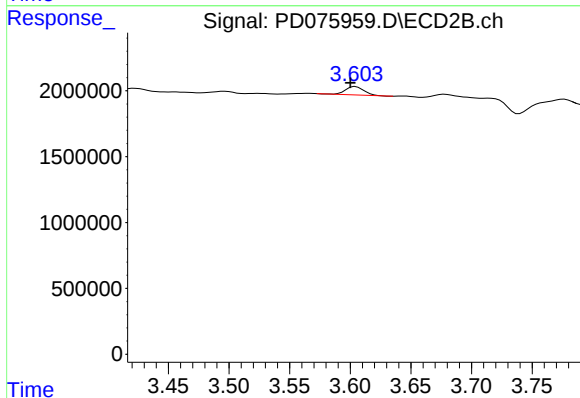
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

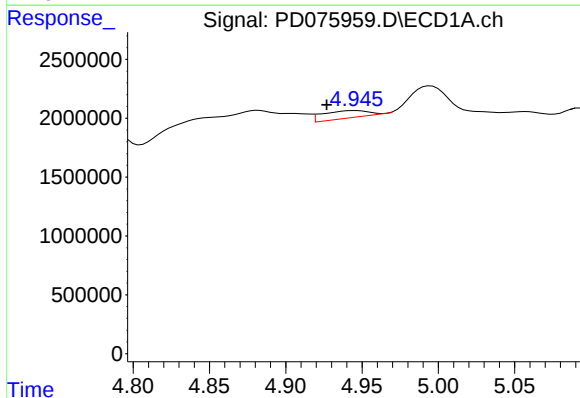
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



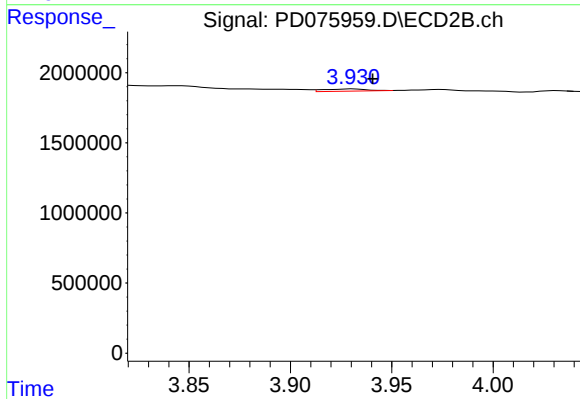
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 685982
Conc: 0.49 ng/ml



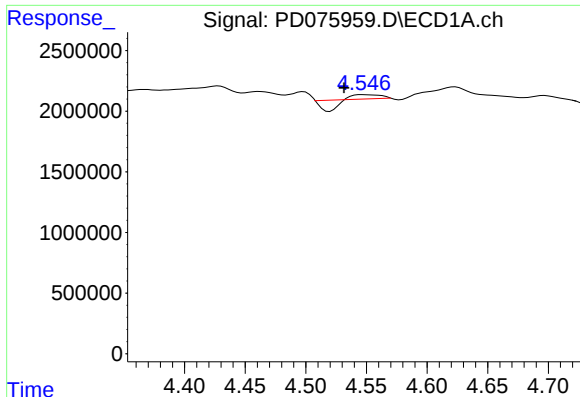
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 1532932
Conc: 0.47 ng/ml



#4 Heptachlor

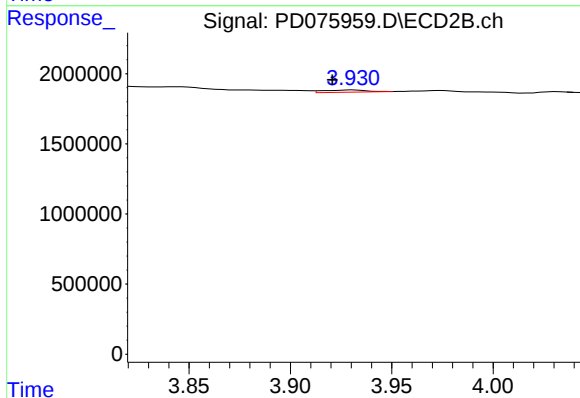
R.T.: 3.931 min
Delta R.T.: -0.009 min
Response: 227409
Conc: 0.17 ng/ml



#6 beta-BHC

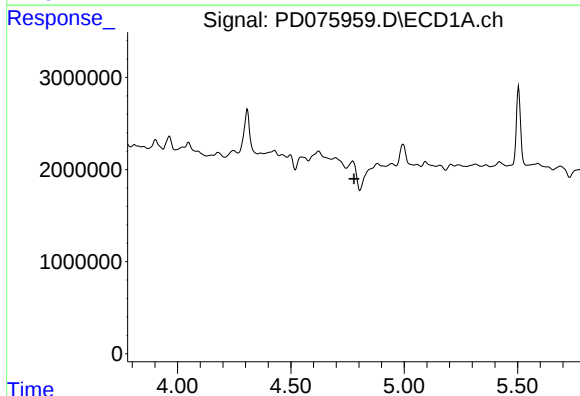
R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 38445
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



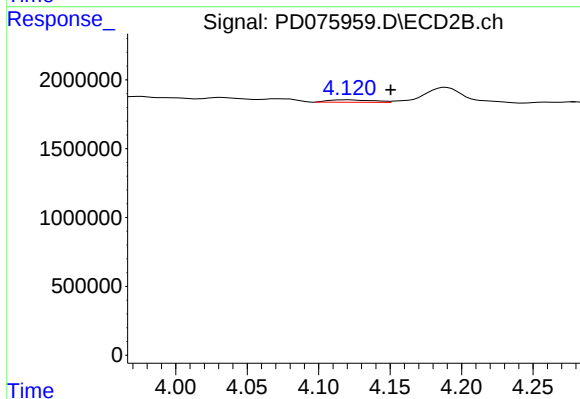
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.011 min
Response: 227409
Conc: 0.33 ng/ml



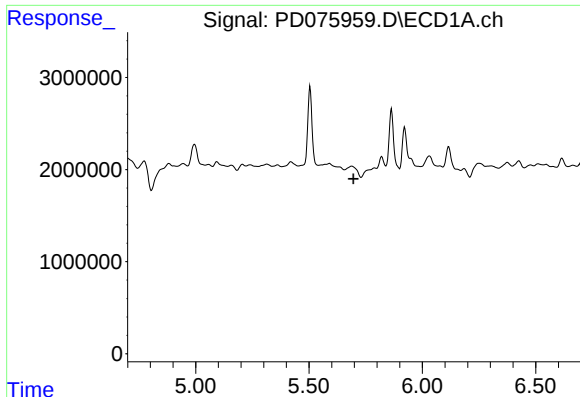
#7 delta-BHC

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



#7 delta-BHC

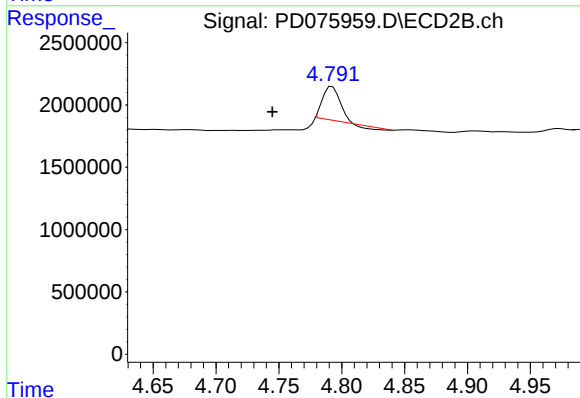
R.T.: 4.120 min
Delta R.T.: -0.030 min
Response: 394168
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

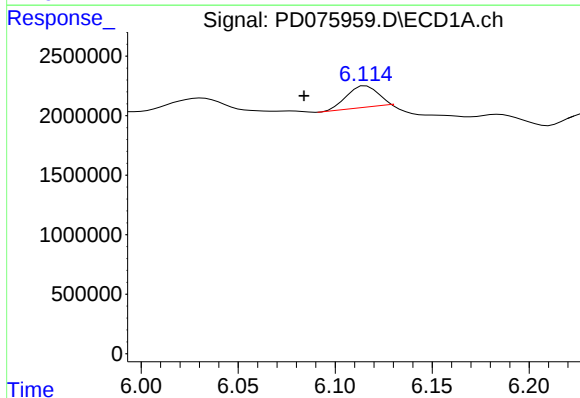
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



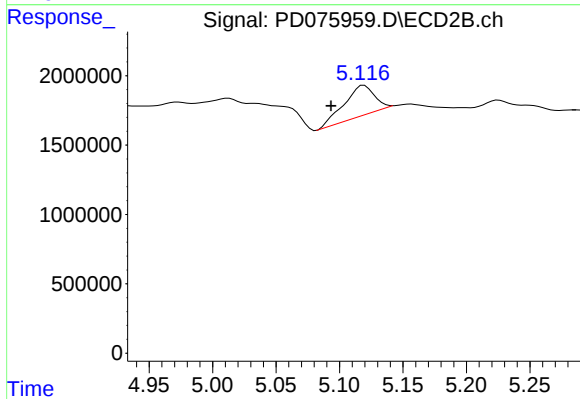
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.048 min
Response: 2380824
Conc: 1.81 ng/ml



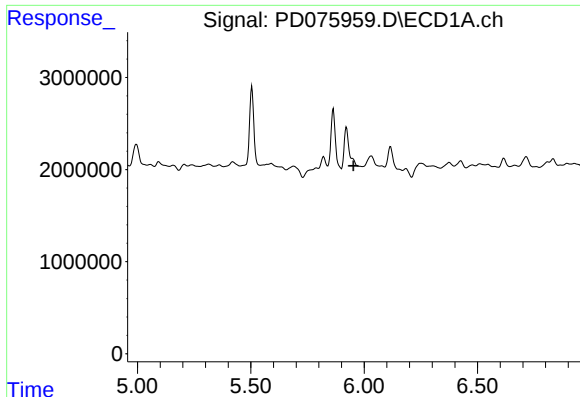
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 2013022
Conc: 0.76 ng/ml



#9 Endosulfan I

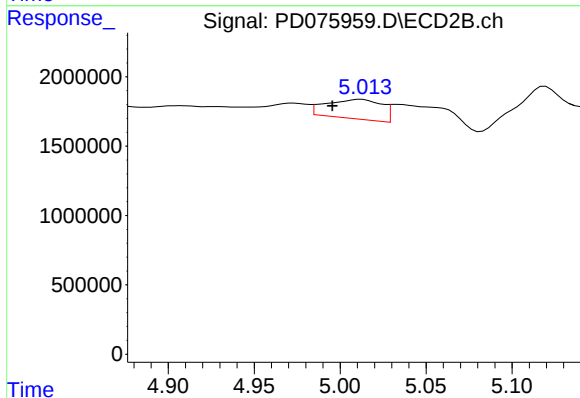
R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 3561364
Conc: 3.08 ng/ml



#10 trans-Chlordane

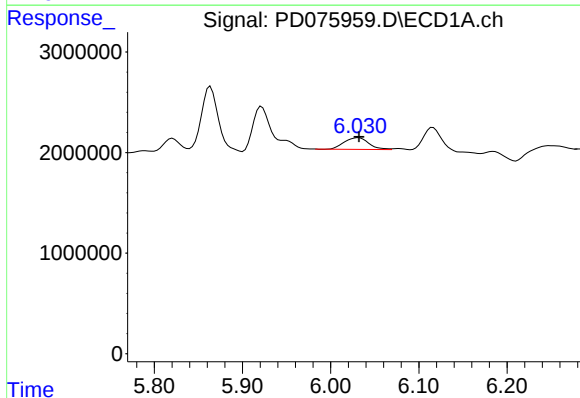
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



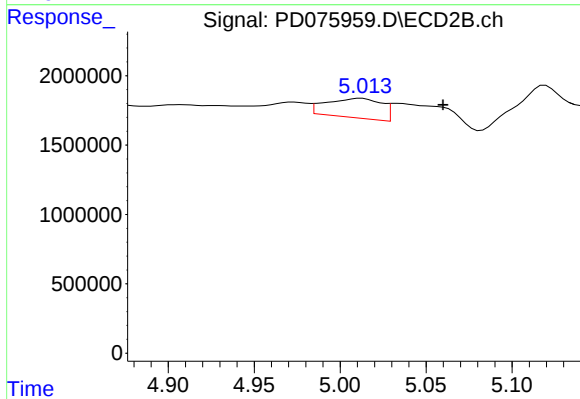
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.017 min
Response: 3126513
Conc: 2.46 ng/ml



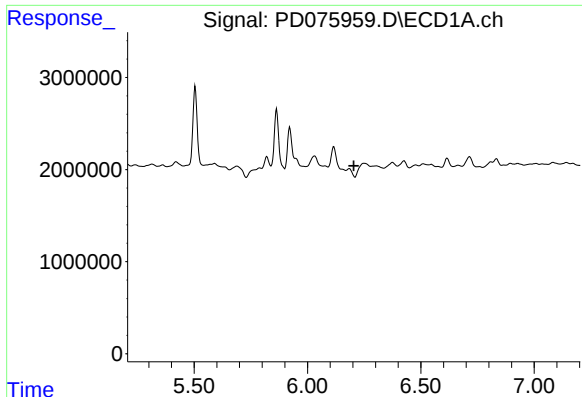
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2249703
Conc: 0.75 ng/ml



#11 cis-Chlordane

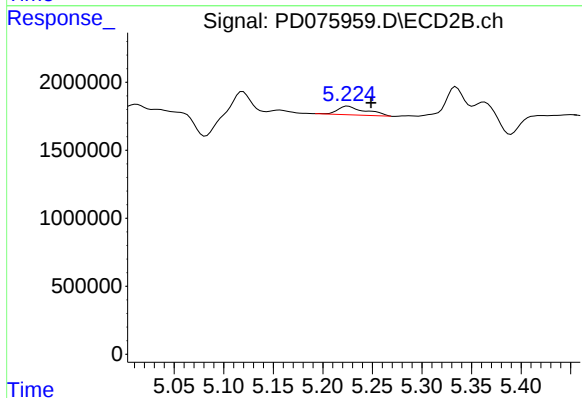
R.T.: 5.012 min
Delta R.T.: -0.048 min
Response: 3126513
Conc: 2.40 ng/ml



#12 4,4'-DDE

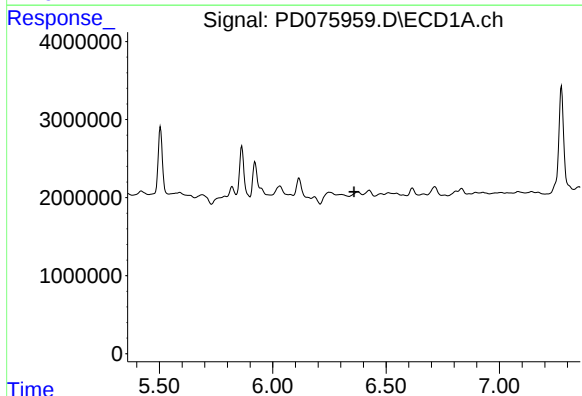
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



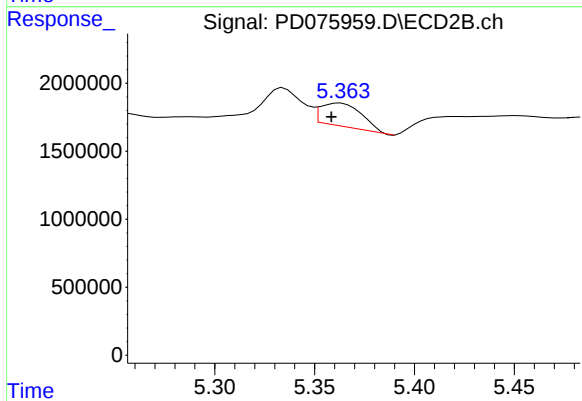
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.023 min
Response: 1206134
Conc: 1.06 ng/ml



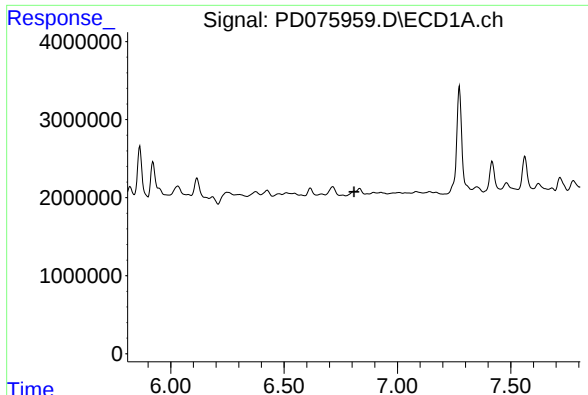
#13 Dieldrin

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



#13 Dieldrin

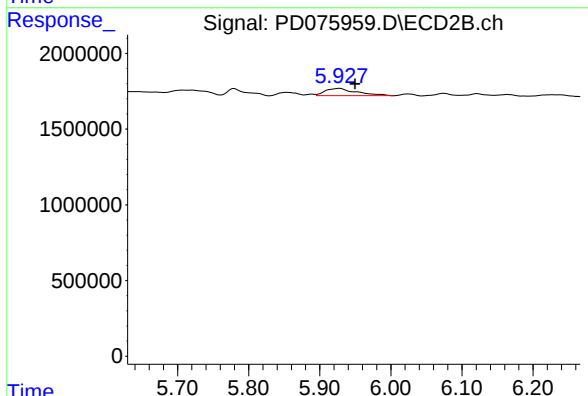
R.T.: 5.363 min
Delta R.T.: 0.005 min
Response: 2427994
Conc: 1.86 ng/ml



#15 Endosulfan II

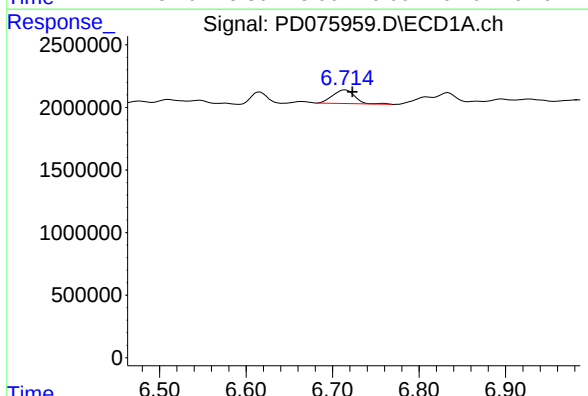
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



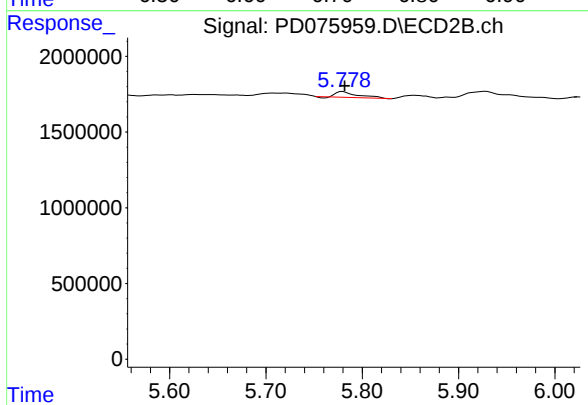
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 1493940
Conc: 1.33 ng/ml



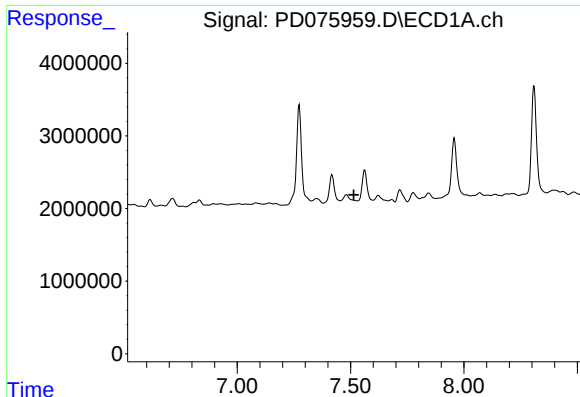
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 1916035
Conc: 0.90 ng/ml



#16 4,4'-DDD

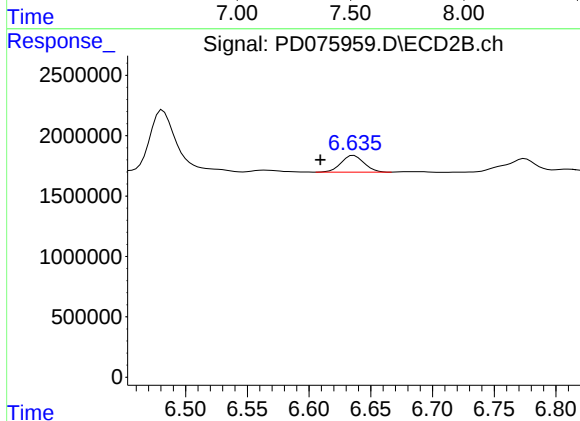
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 573054
Conc: 0.65 ng/ml



#20 Methoxychlor

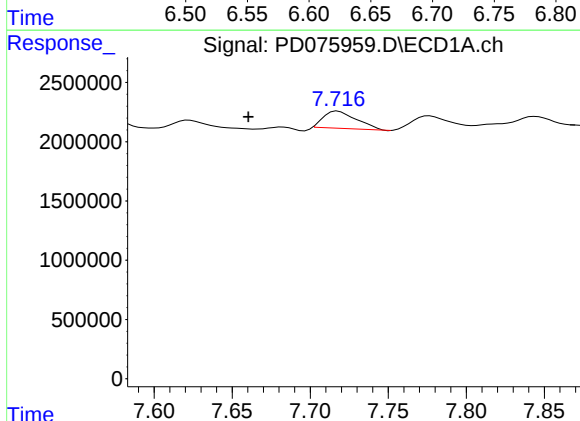
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



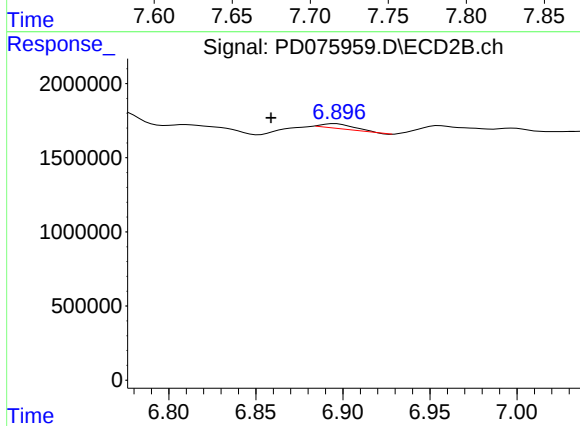
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 1790846
Conc: 3.71 ng/ml



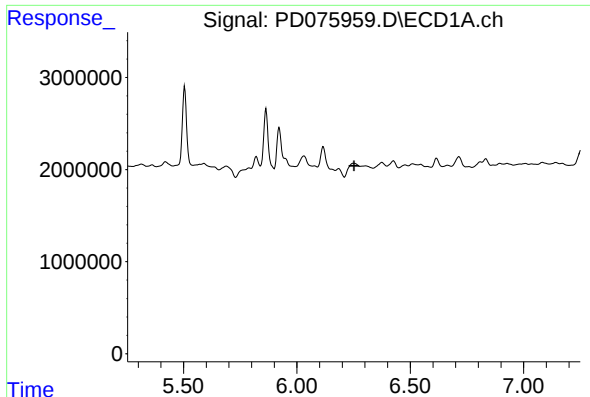
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.057 min
Response: 2143522
Conc: 0.81 ng/ml



#21 Endrin ketone

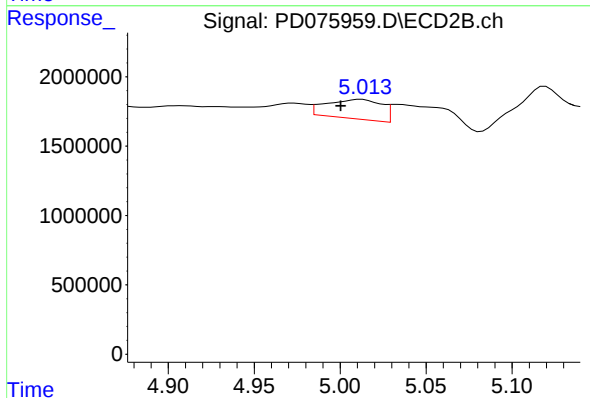
R.T.: 6.896 min
Delta R.T.: 0.037 min
Response: 411754
Conc: 0.35 ng/ml



#22 Toxaphene-1

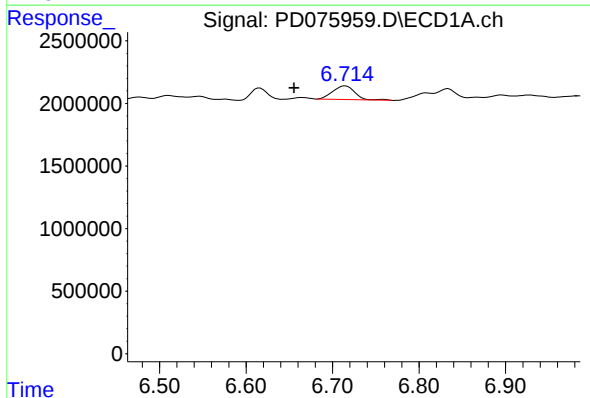
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



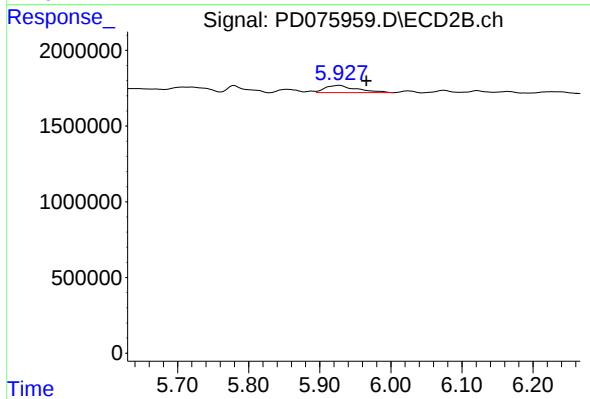
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 3126513
Conc: 438.75 ng/ml



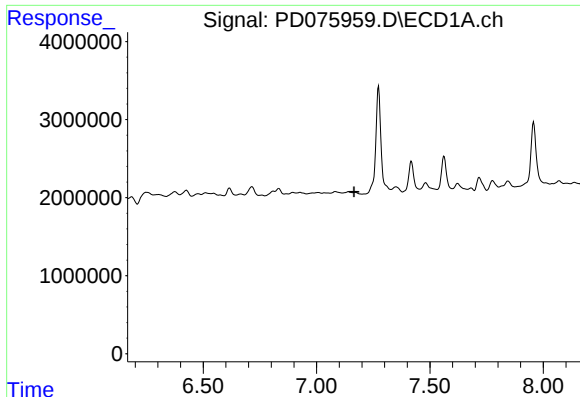
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.059 min
Response: 1916035
Conc: 100.29 ng/ml



#24 Toxaphene-3

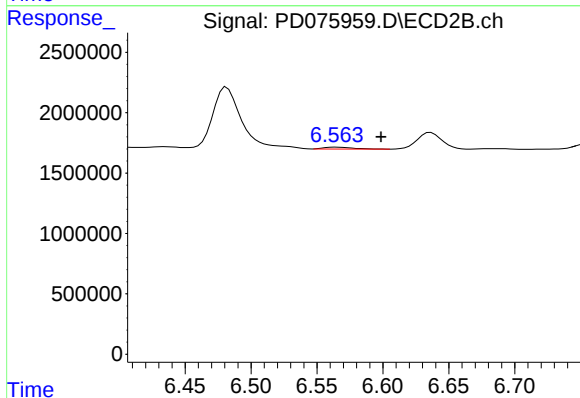
R.T.: 5.928 min
Delta R.T.: -0.038 min
Response: 1493940
Conc: 176.88 ng/ml



#25 Toxaphene-4

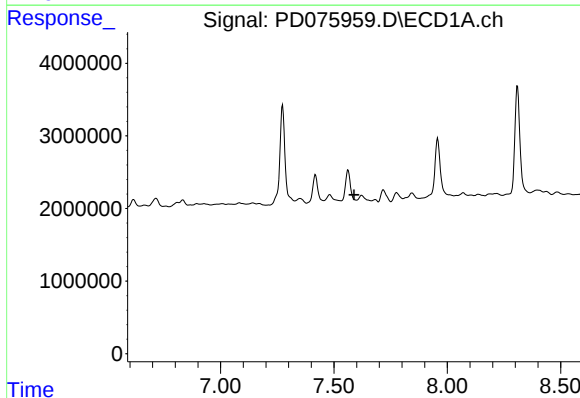
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



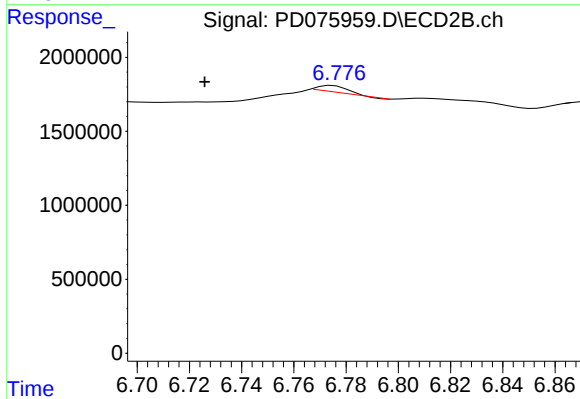
#25 Toxaphene-4

R.T.: 6.564 min
Delta R.T.: -0.034 min
Response: 227413
Conc: 11.00 ng/ml



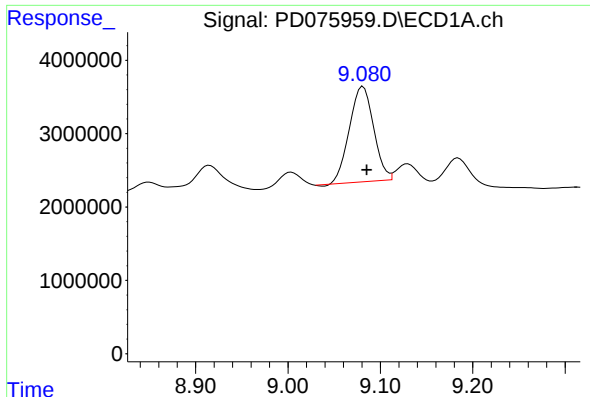
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.049 min
Response: 228727
Conc: 7.06 ng/ml



#27 Decachlorobiphenyl

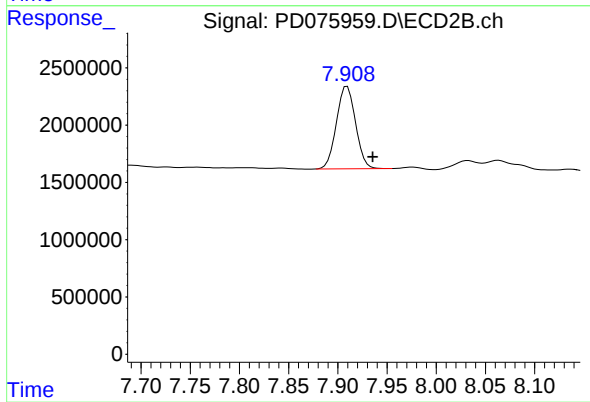
R.T.: 9.081 min

Delta R.T.: -0.004 min

Response: 23607081

Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.026 min

Response: 9734047

Conc: 10.37 ng/ml