

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 22:25
 Operator : DD\AJ
 Sample : L4864-21
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:34:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

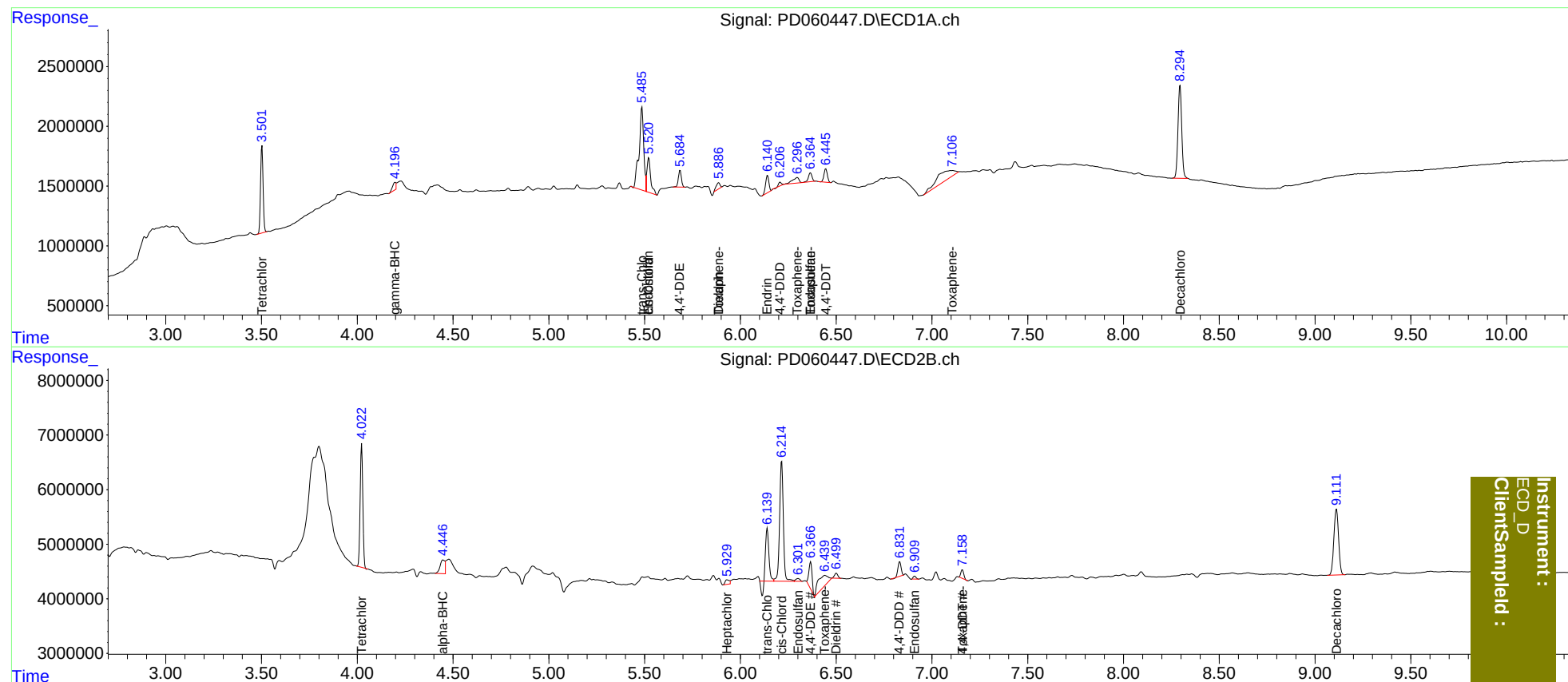
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	6704236	21681373	5.887	5.897
2)	SA Decachlor...	8.296	9.112	10634760	20779879	7.853	7.169
Target Compounds							
2)	A alpha-BHC	0.000	4.448f	0	4279677	N.D.	0.785
3)	MA gamma-BHC...	4.198f	0.000	794718	0	0.510	N.D. #
8)	B Heptachlo...	0.000	5.930	0	1192256	N.D.	0.319
9)	A Endosulfan I	5.522f	6.302f	4024355	775930	2.922	0.198 #
10)	B trans-Chl...	5.486	6.140	11729804	9892581	7.827	2.336 #
11)	B cis-Chlor...	5.522	6.216	4024355	29887965	2.730	7.250 #
12)	B 4,4'-DDE	5.685	6.367	1553657	5765600	1.087	1.451 #
13)	MA Dieldrin	5.887f	6.501	716777	1143248	0.471	0.270 #
14)	MA Endrin	6.142f	0.000	1719796	0	1.382	N.D. #
15)	B Endosulfa...	6.366	6.910f	989261	550728	0.832	0.172 #
16)	A 4,4'-DDD	6.207	6.832	269809	2972408	0.222	0.897 #
17)	MA 4,4'-DDT	6.446	7.159	1361572	1717510	1.115	0.523 #
22)	Toxaphene-1	0.000	6.441	0	7713498	N.D.	289.361
23)	Toxaphene-2	5.887	0.000	716777	0	55.307	N.D. #
24)	Toxaphene-3	6.297	7.133	1105802	-405959	74.894	N.D. #
25)	Toxaphene-4	6.366	7.159	989261	1717510	29.543	13.084 #
26)	Toxaphene-5	7.109	0.000	4895239	0	138.736	N.D. #

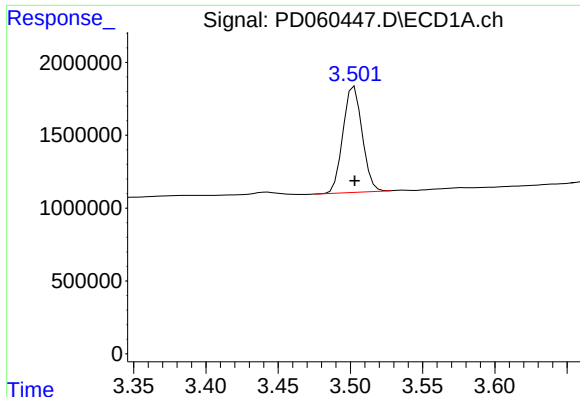
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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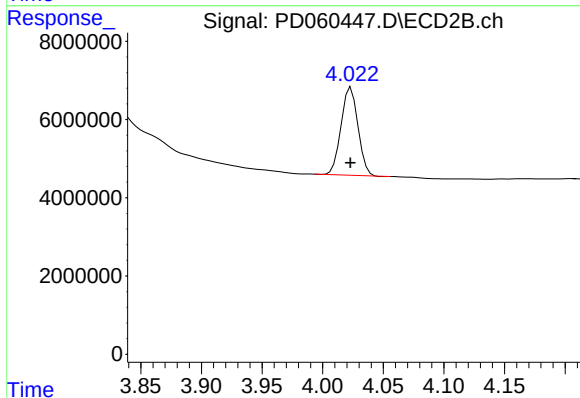




#1 Tetrachloro-m-xylene

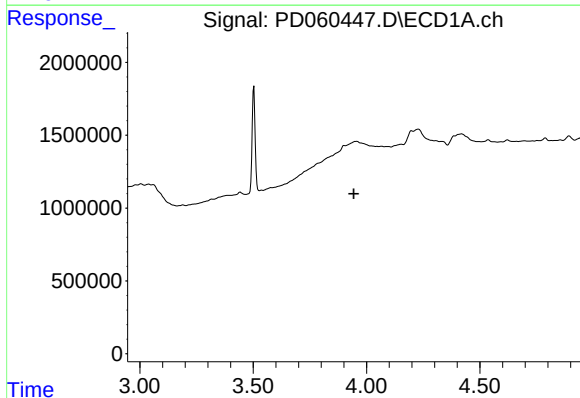
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 6704236
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



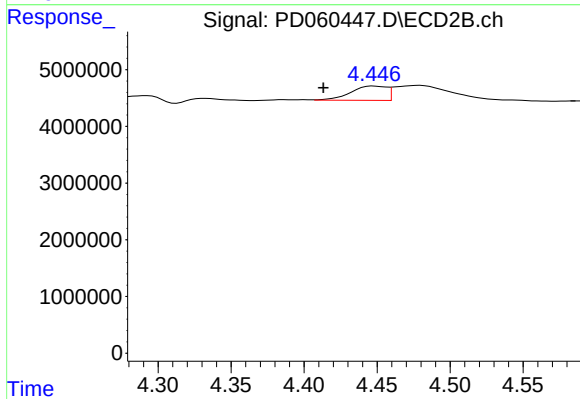
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 21681373
Conc: 5.90 ng/ml



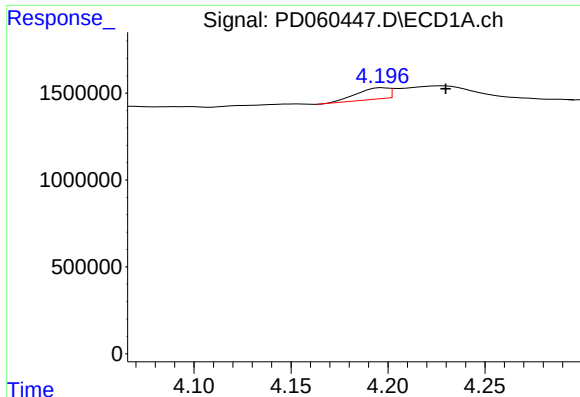
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

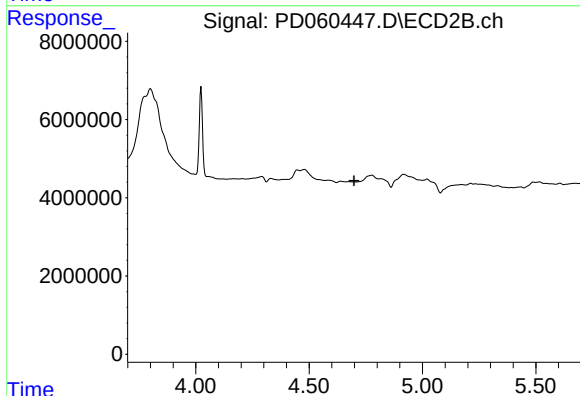
R.T.: 4.448 min
Delta R.T.: 0.034 min
Response: 4279677
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

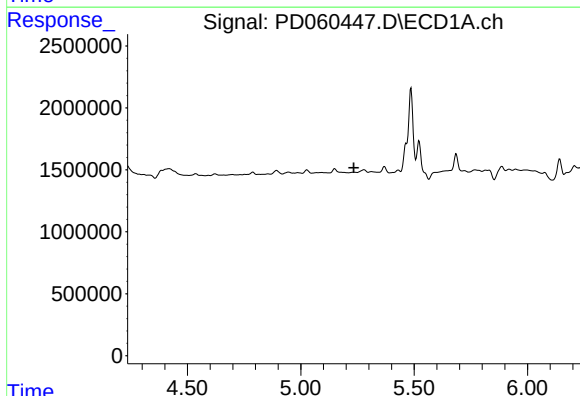
R.T.: 4.198 min
Delta R.T.: -0.032 min
Response: 794718
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



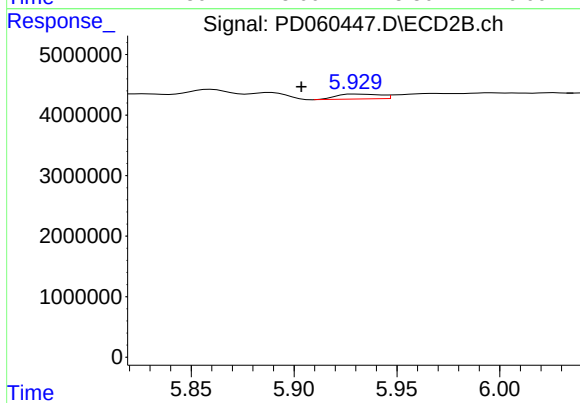
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



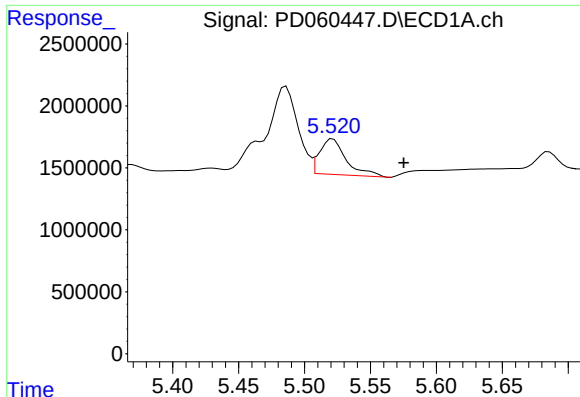
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

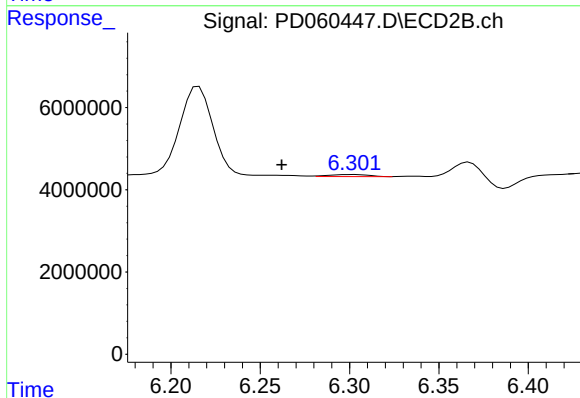
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 1192256
Conc: 0.32 ng/ml



#9 Endosulfan I

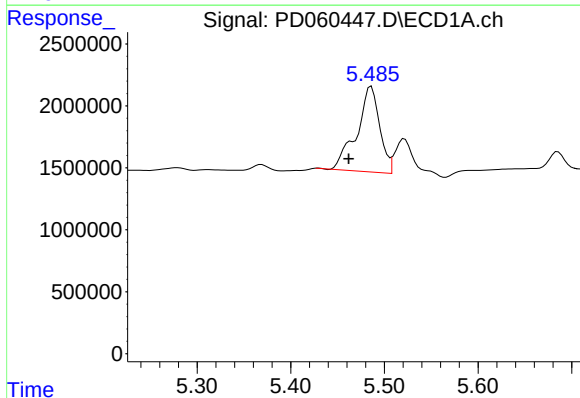
R.T.: 5.522 min
Delta R.T.: -0.054 min
Response: 4024355
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



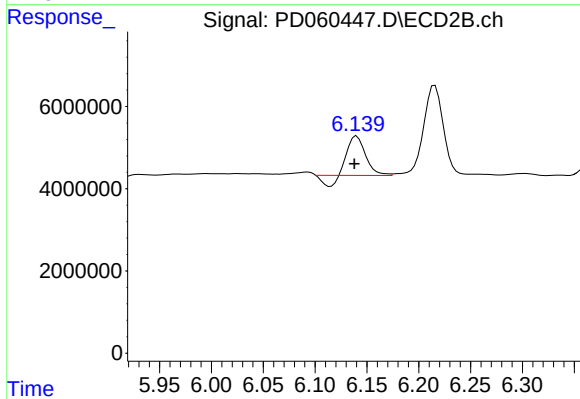
#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: 0.040 min
Response: 775930
Conc: 0.20 ng/ml



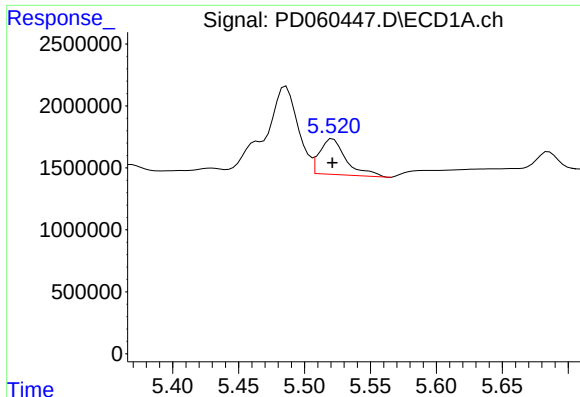
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 11729804
Conc: 7.83 ng/ml



#10 trans-Chlordane

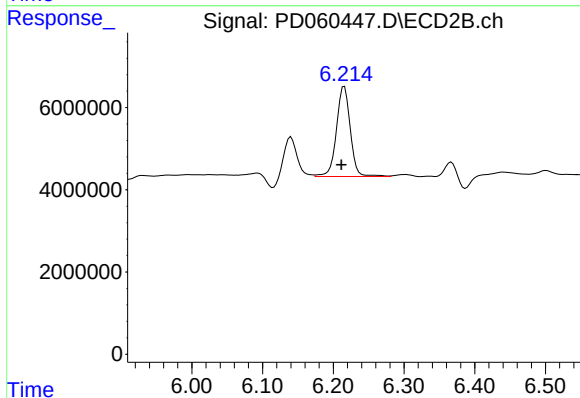
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 9892581
Conc: 2.34 ng/ml



#11 cis-Chlordane

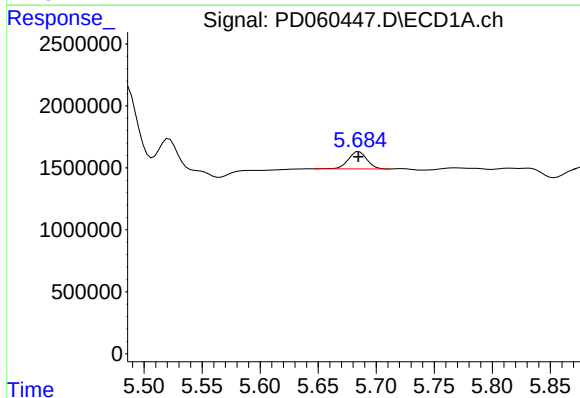
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 4024355
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



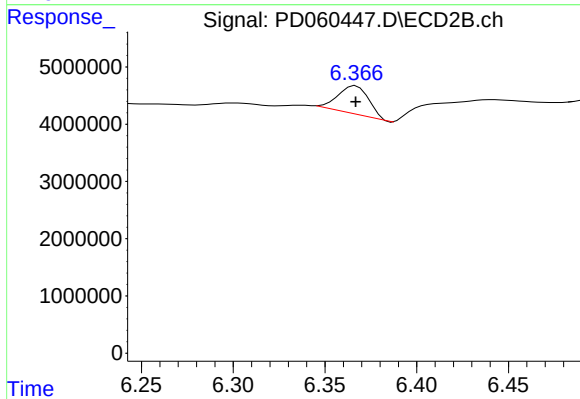
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 29887965
Conc: 7.25 ng/ml



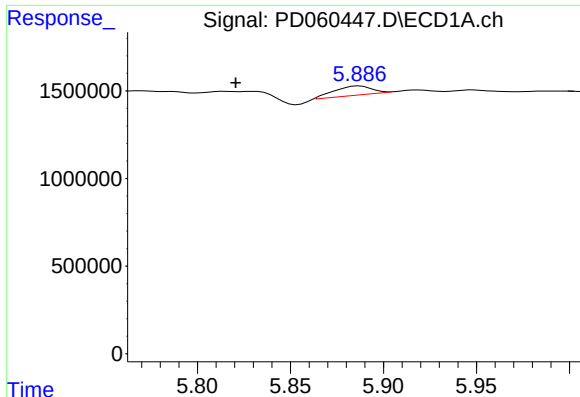
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1553657
Conc: 1.09 ng/ml



#12 4,4'-DDE

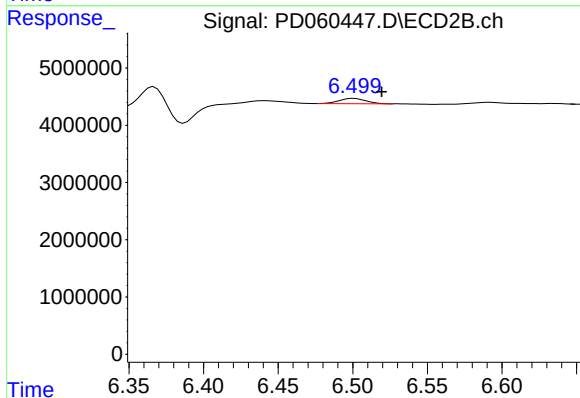
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 5765600
Conc: 1.45 ng/ml



#13 Dieldrin

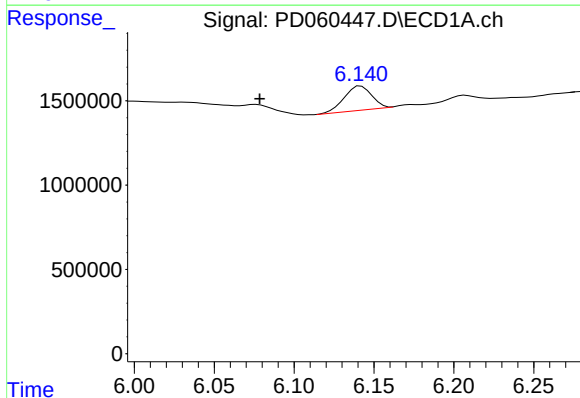
R.T.: 5.887 min
Delta R.T.: 0.066 min
Response: 716777
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



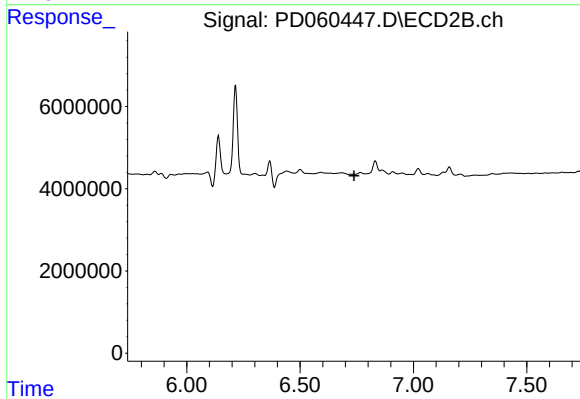
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.019 min
Response: 1143248
Conc: 0.27 ng/ml



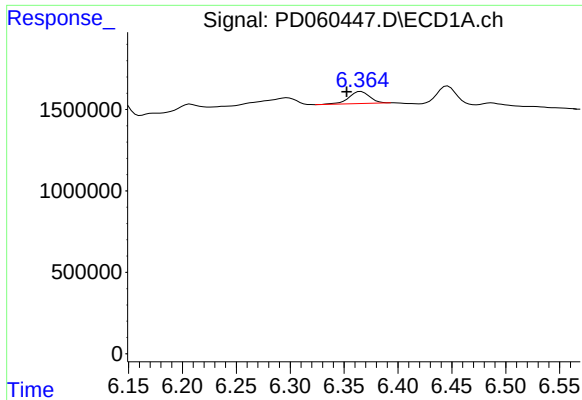
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.063 min
Response: 1719796
Conc: 1.38 ng/ml



#14 Endrin

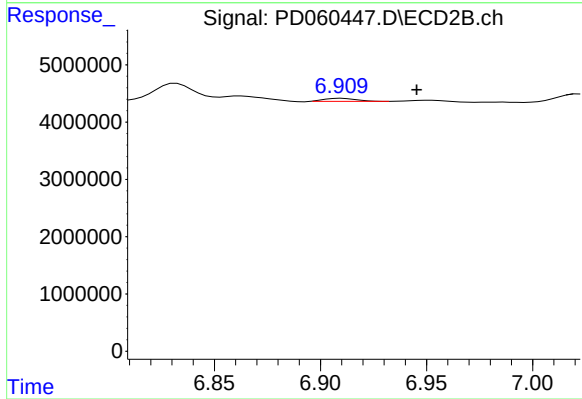
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#15 Endosulfan II

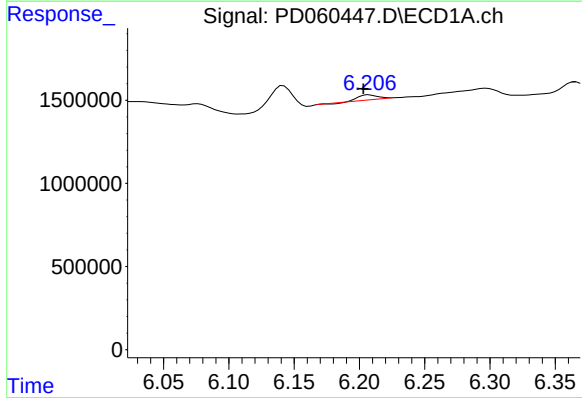
R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 989261
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



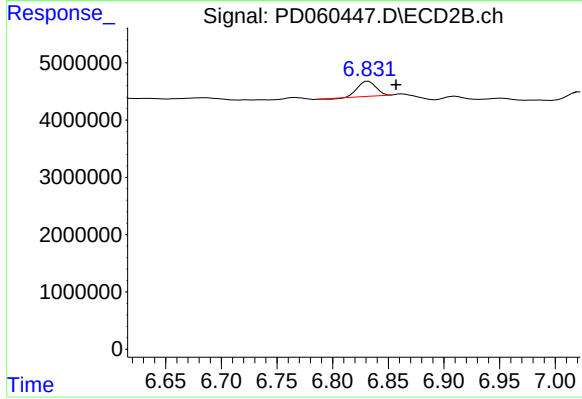
#15 Endosulfan II

R.T.: 6.910 min
Delta R.T.: -0.035 min
Response: 550728
Conc: 0.17 ng/ml



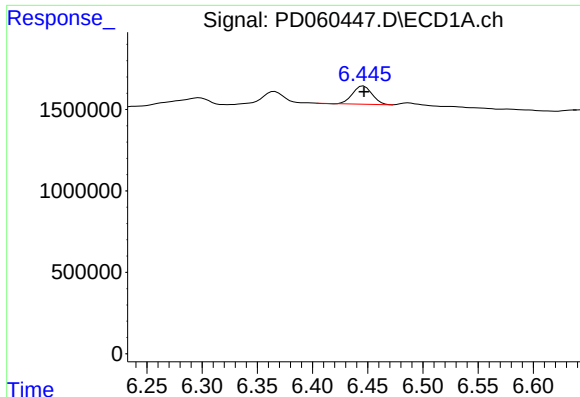
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 269809
Conc: 0.22 ng/ml



#16 4,4'-DDD

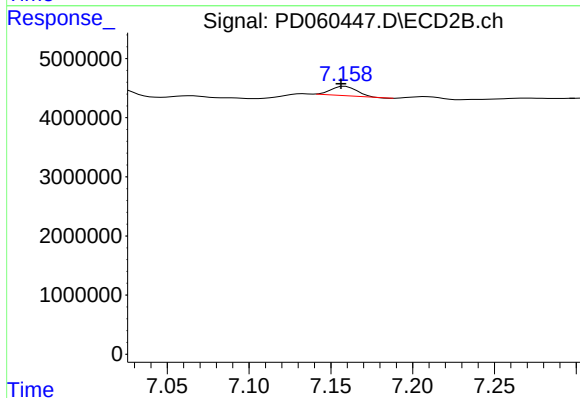
R.T.: 6.832 min
Delta R.T.: -0.025 min
Response: 2972408
Conc: 0.90 ng/ml



#17 4,4'-DDT

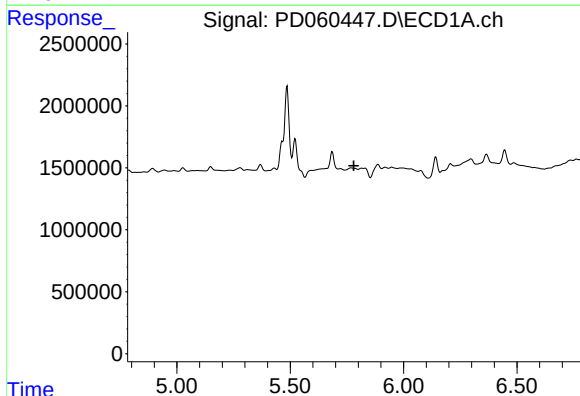
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1361572
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



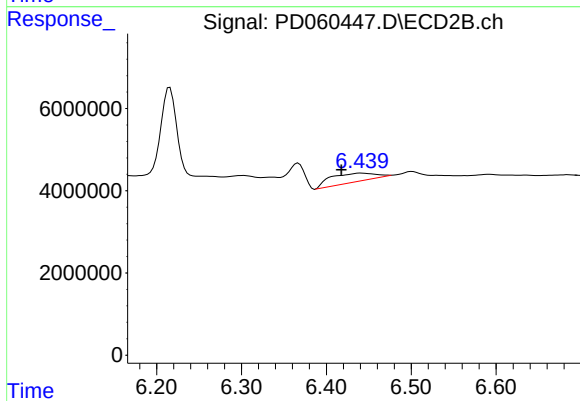
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 1717510
Conc: 0.52 ng/ml



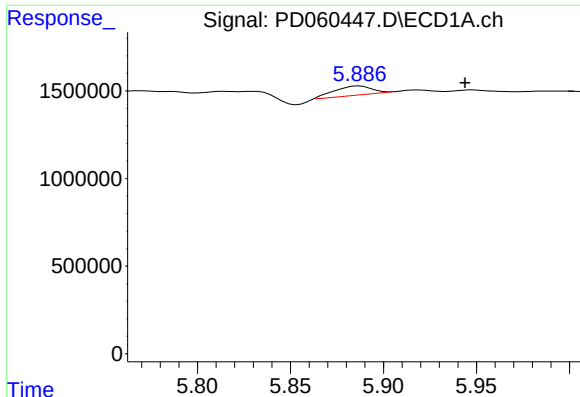
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

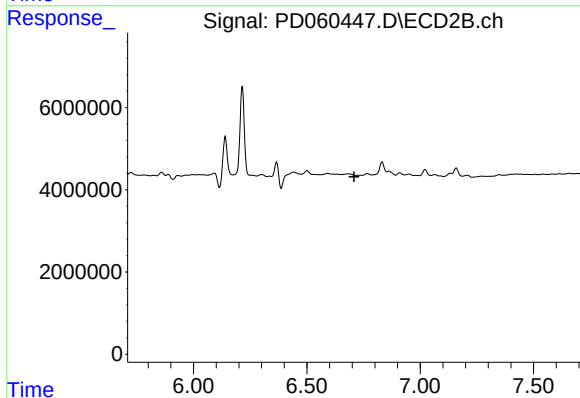
R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 7713498
Conc: 289.36 ng/ml



#23 Toxaphene-2

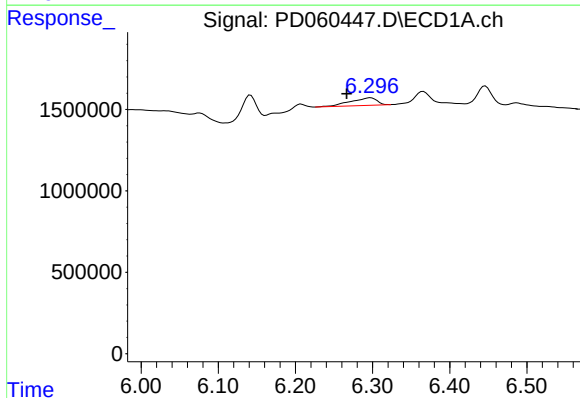
R.T.: 5.887 min
Delta R.T.: -0.057 min
Response: 716777
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



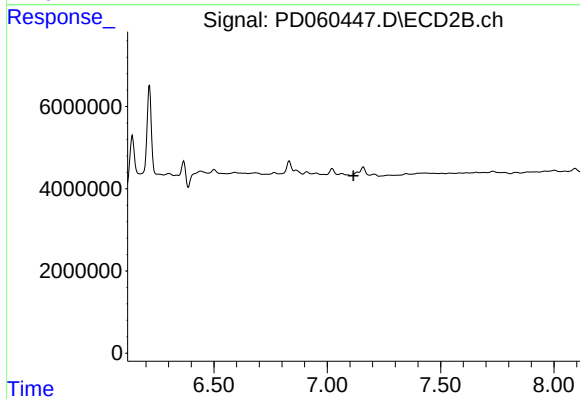
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



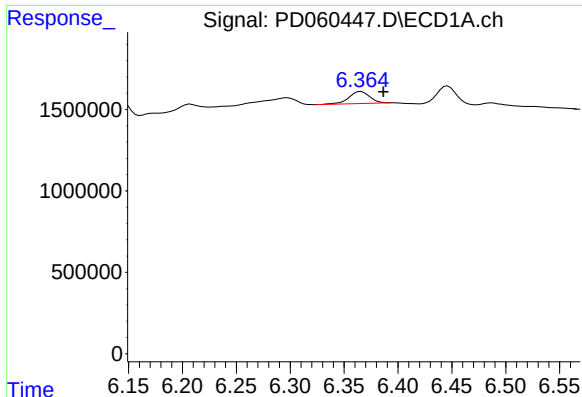
#24 Toxaphene-3

R.T.: 6.297 min
Delta R.T.: 0.031 min
Response: 1105802
Conc: 74.89 ng/ml



#24 Toxaphene-3

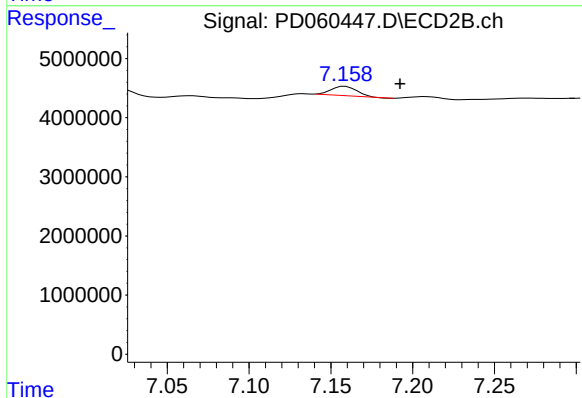
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: -405959
Conc: N.D.



#25 Toxaphene-4

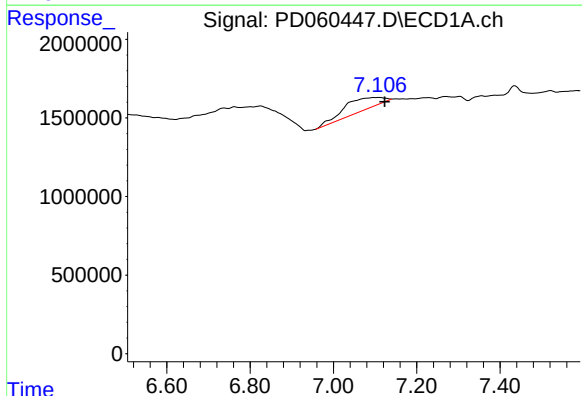
R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 989261
Conc: 29.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



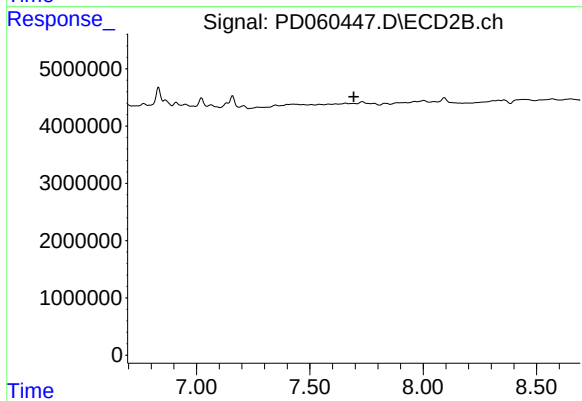
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 1717510
Conc: 13.08 ng/ml



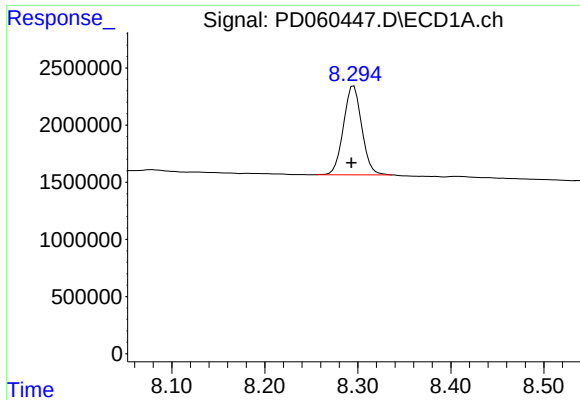
#26 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.014 min
Response: 4895239
Conc: 138.74 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

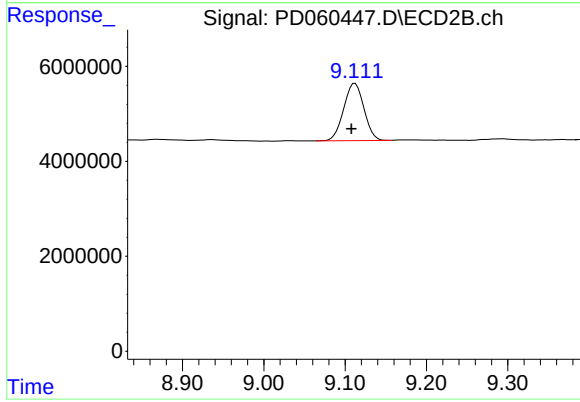
R.T.: 8.296 min

Delta R.T.: 0.003 min

Response: 10634760

Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: 0.004 min

Response: 20779879

Conc: 7.17 ng/ml