

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100220\
 Data File : PD059453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 16:01
 Operator : DD\AJ
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:24:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

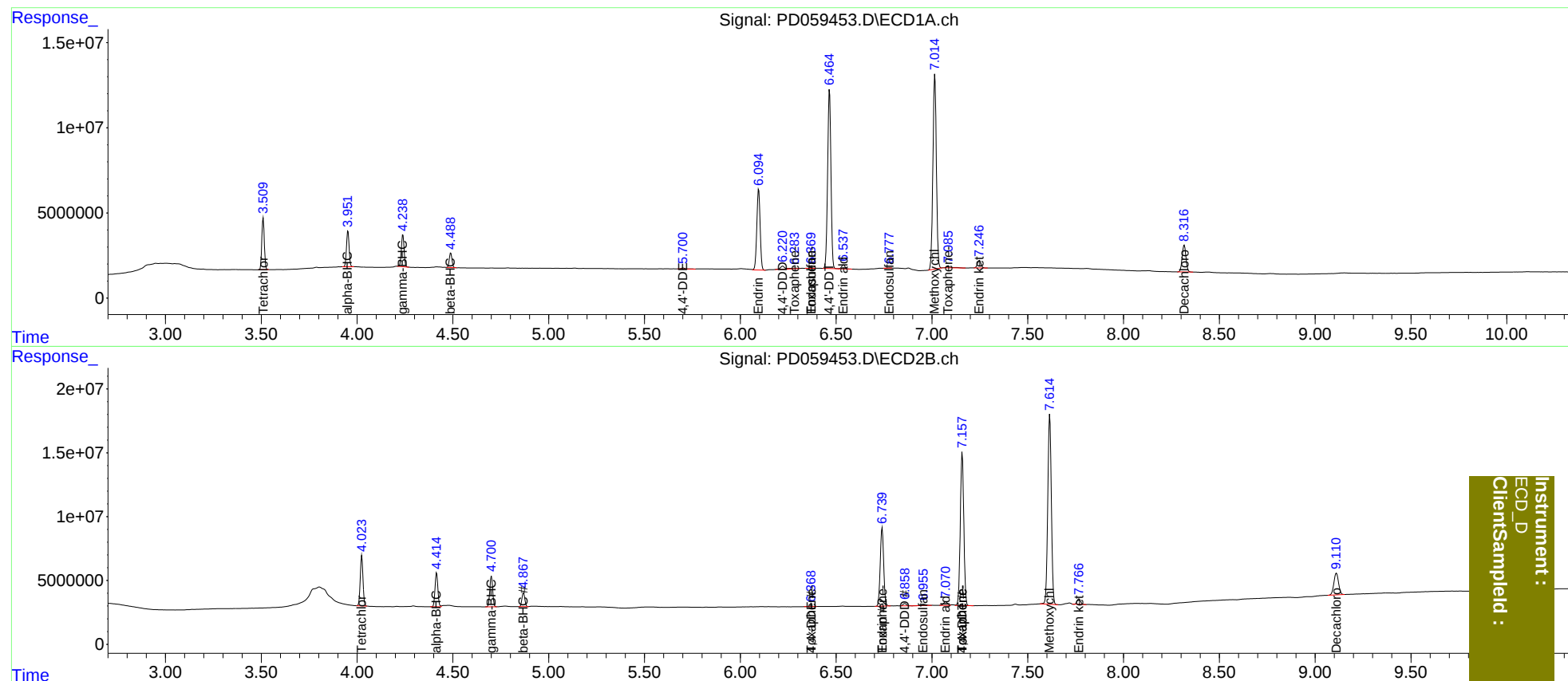
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	27820531	38619285	19.260	19.444
27)	SA Decachlor...	8.317	9.111	21701360	28895504	20.254	19.422
Target Compounds							
2)	A alpha-BHC	3.953	4.415	20053332	27200219	9.445	9.311
3)	MA gamma-BHC...	4.239	4.701	18496549	24907839	9.471	9.385
6)	B beta-BHC	4.489	4.869	8389601	11345508	10.293	9.672
12)	B 4,4'-DDE	5.702	6.370	1214776	592726	0.788	0.283 #
14)	MA Endrin	6.096	6.741	57211270	76419301	48.431	49.326
15)	B Endosulfa...	6.370	6.956	564901	1798972	0.435	0.997 #
16)	A 4,4'-DDD	6.221	6.859	2700923	2318631	2.066	1.339 #
17)	MA 4,4'-DDT	6.466	7.158	126.1E6	152.2E6	93.950	94.828
18)	B Endrin al...	6.539	7.072	2943519	4100401	2.809	2.803
19)	B Endosulfa...	6.778	0.000	156919	0	0.126	N.D. #
20)	A Methoxychlor	7.015	7.615	143.4E6	193.2E6	233.708	232.904
21)	B Endrin ke...	7.248	7.768	5766506	5207494	4.323	2.896 #
22)	Toxaphene-1	0.000	6.370	0	592726	N.D.	58.385
23)	Toxaphene-2	0.000	6.741	0	76419301	N.D.	6056.661
24)	Toxaphene-3	6.285	7.158	1044496	152.2E6	96.816	8771.448 #
25)	Toxaphene-4	6.370	7.158	564901	152.2E6	23.411	3280.570 #
26)	Toxaphene-5	7.086	0.000	1653597	0	72.907	N.D. #

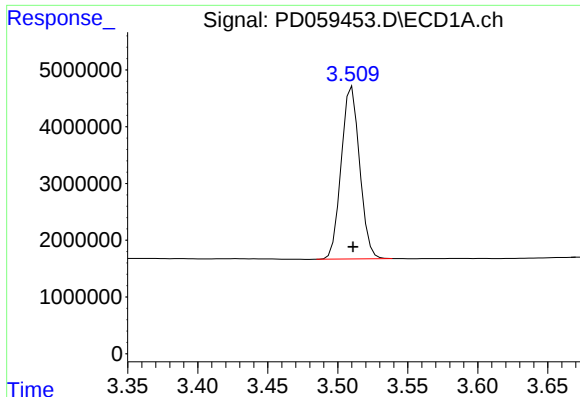
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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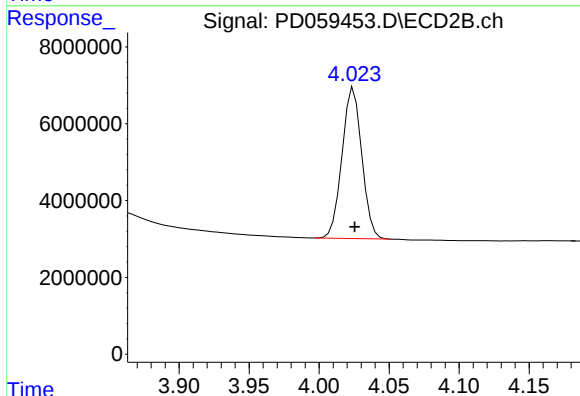




#1 Tetrachloro-m-xylene

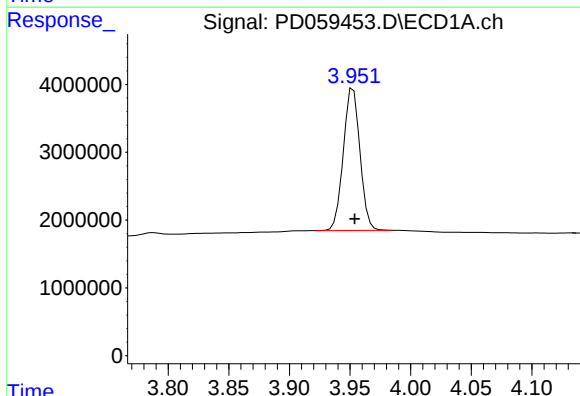
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 27820531
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



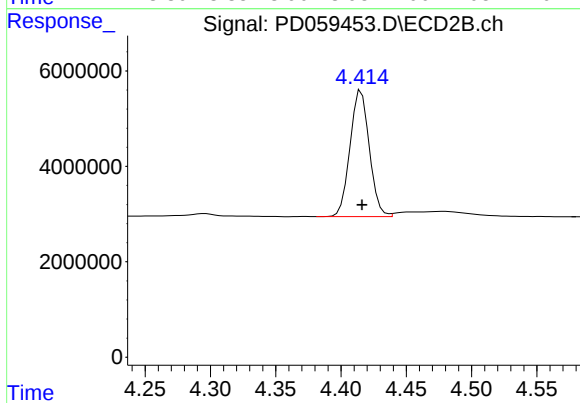
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 38619285
Conc: 19.44 ng/ml



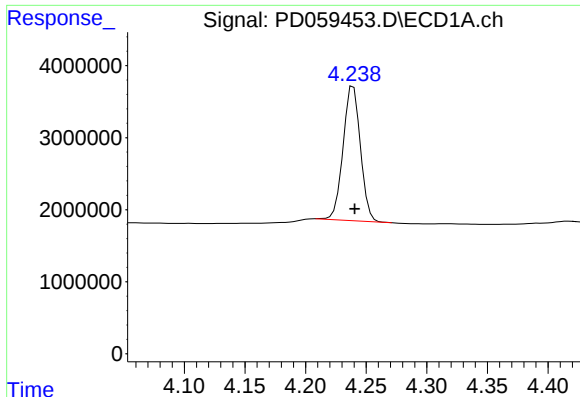
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 20053332
Conc: 9.44 ng/ml



#2 alpha-BHC

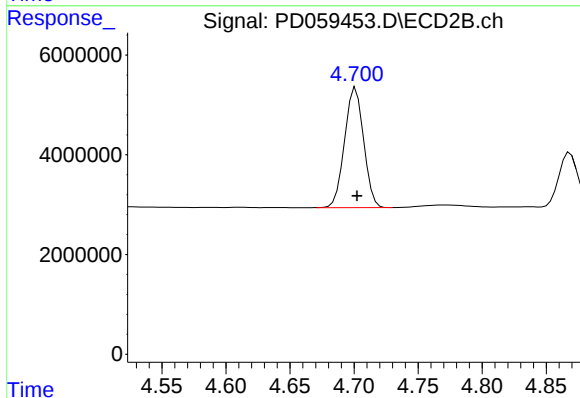
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 27200219
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

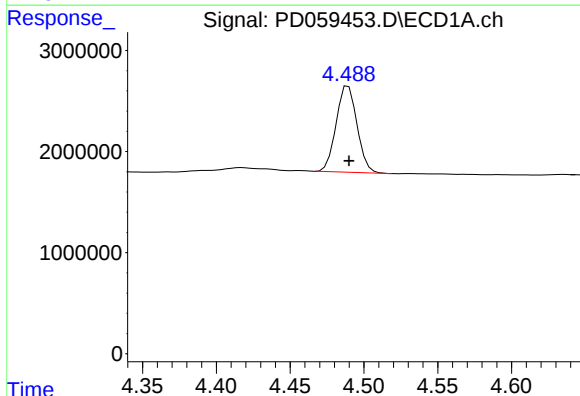
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 18496549
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



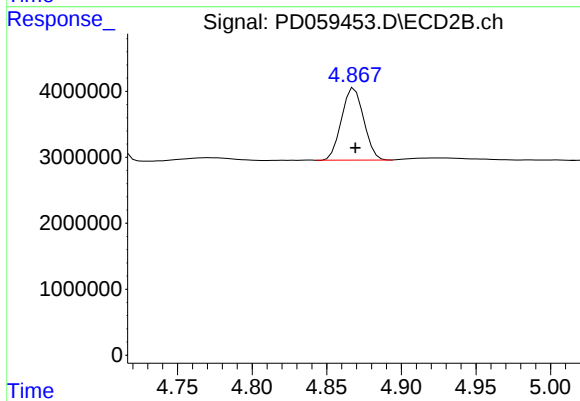
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 24907839
Conc: 9.39 ng/ml



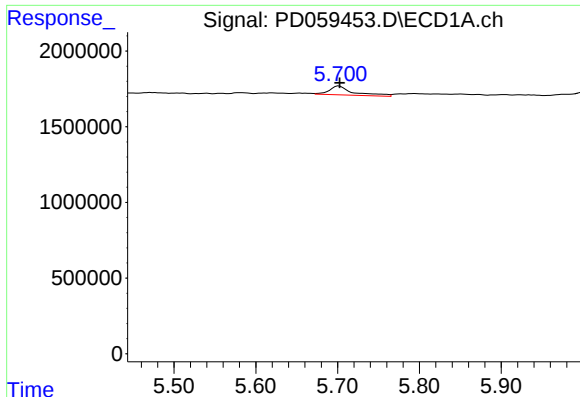
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 8389601
Conc: 10.29 ng/ml



#6 beta-BHC

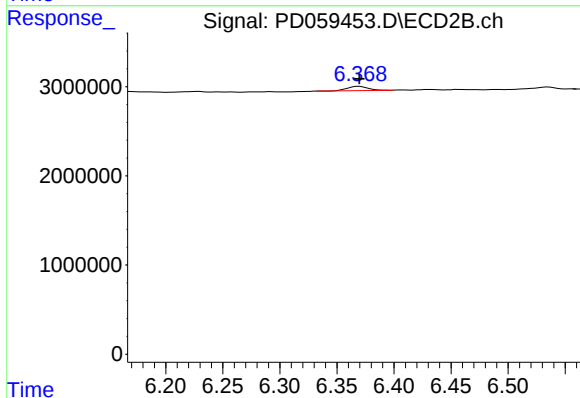
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 11345508
Conc: 9.67 ng/ml



#12 4,4'-DDE

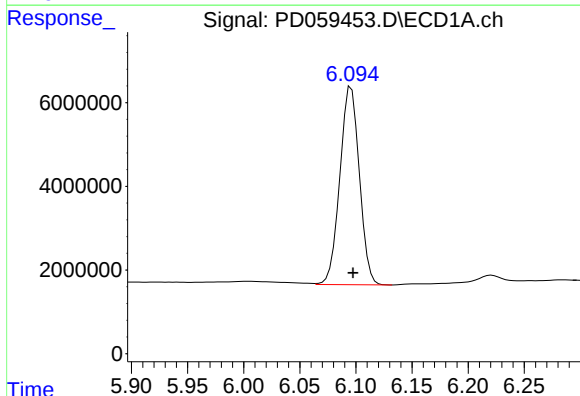
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 1214776
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



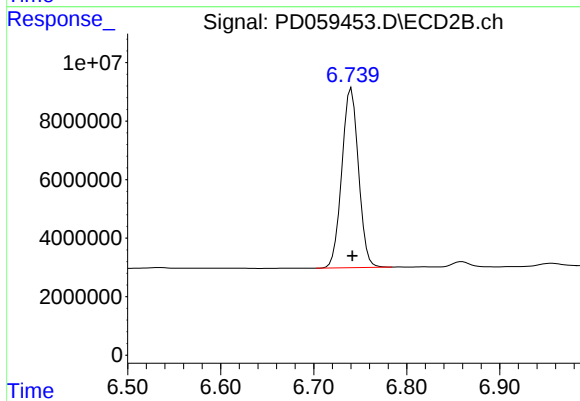
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 592726
Conc: 0.28 ng/ml



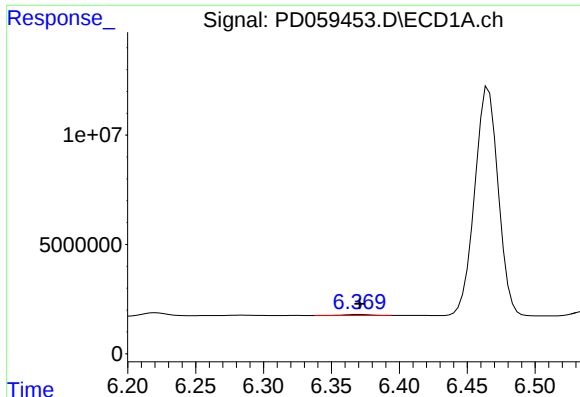
#14 Endrin

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 57211270
Conc: 48.43 ng/ml



#14 Endrin

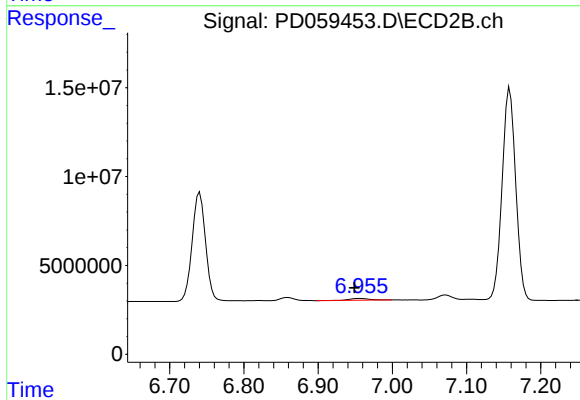
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 76419301
Conc: 49.33 ng/ml



#15 Endosulfan II

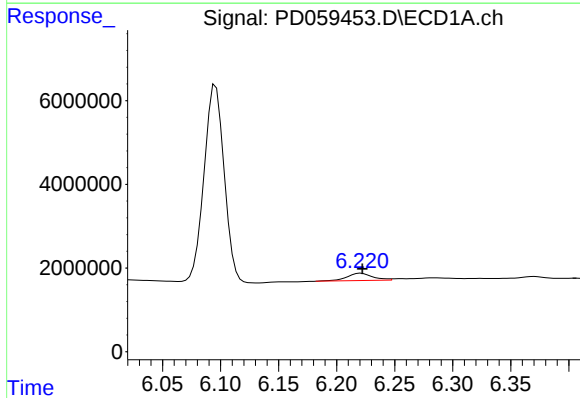
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 564901
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



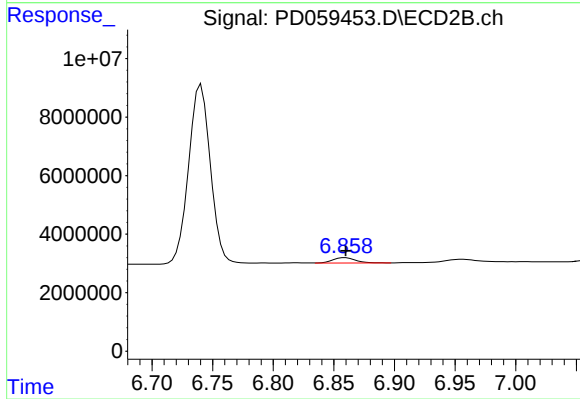
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 1798972
Conc: 1.00 ng/ml



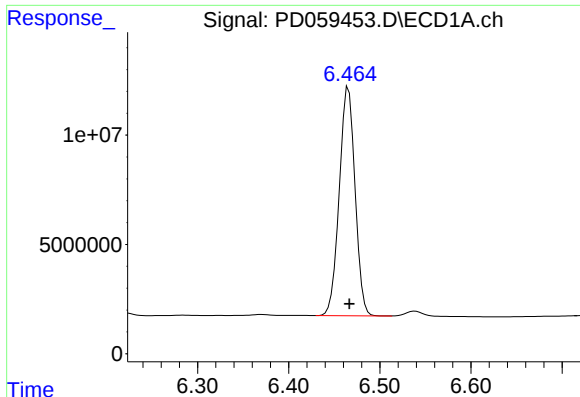
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 2700923
Conc: 2.07 ng/ml



#16 4,4'-DDD

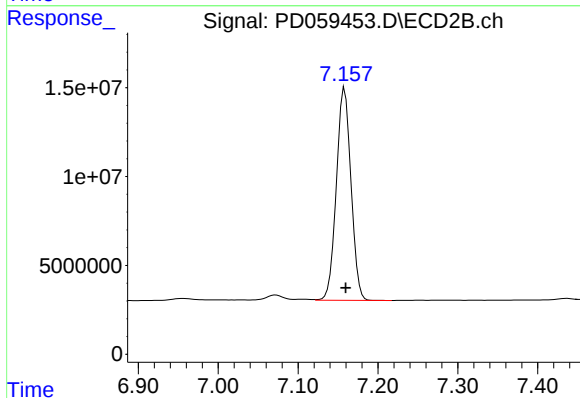
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 2318631
Conc: 1.34 ng/ml



#17 4,4'-DDT

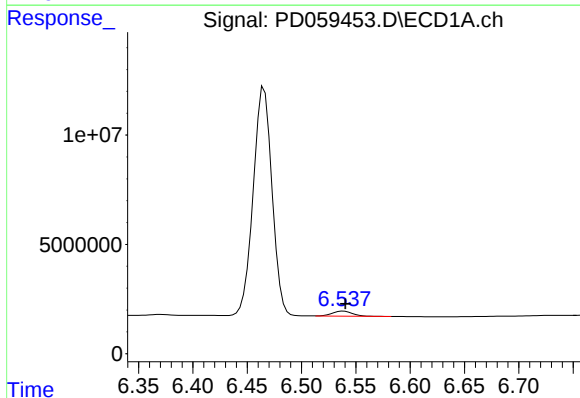
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 126075756
Conc: 93.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



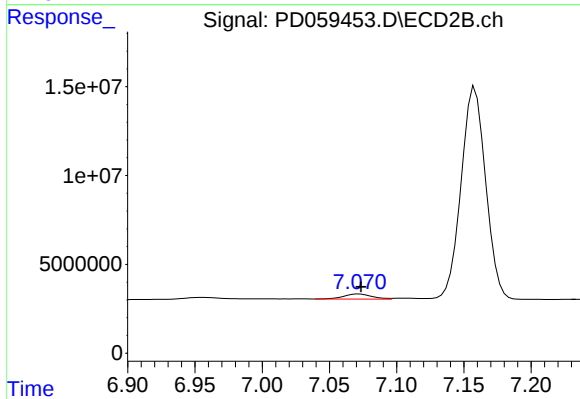
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 152206642
Conc: 94.83 ng/ml



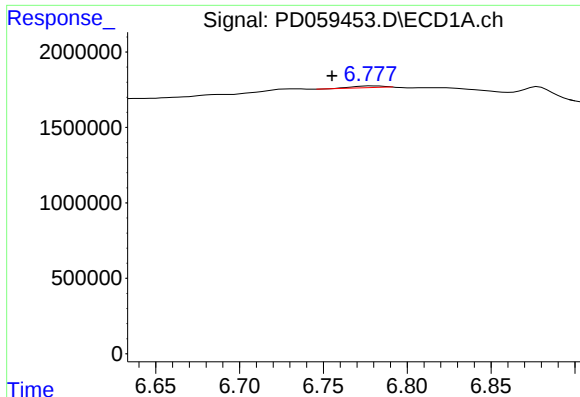
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 2943519
Conc: 2.81 ng/ml



#18 Endrin aldehyde

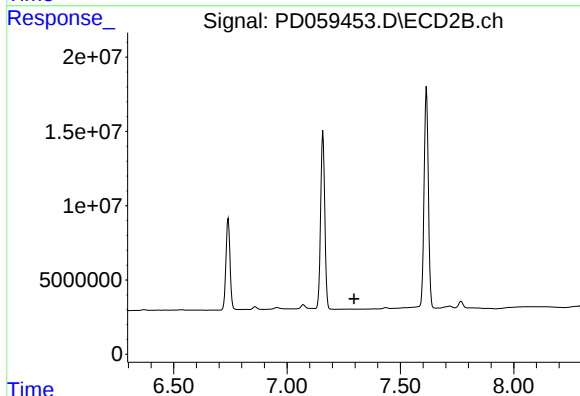
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 4100401
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

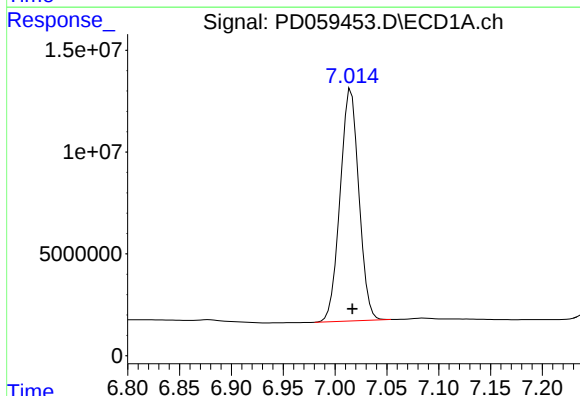
R.T.: 6.778 min
Delta R.T.: 0.023 min
Response: 156919
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



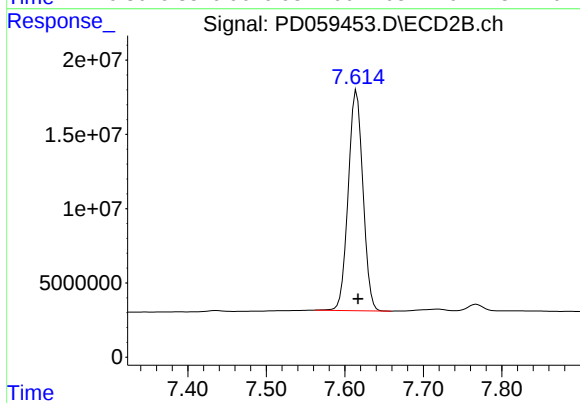
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



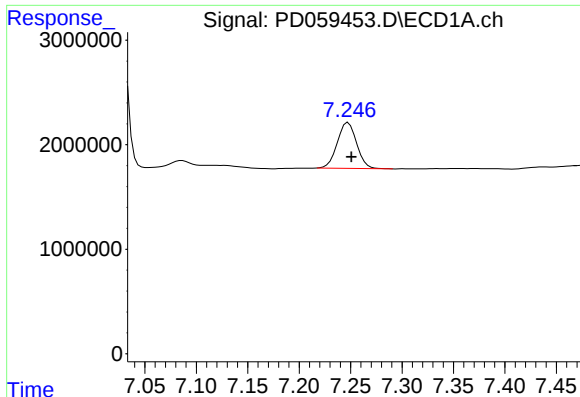
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 143402164
Conc: 233.71 ng/ml



#20 Methoxychlor

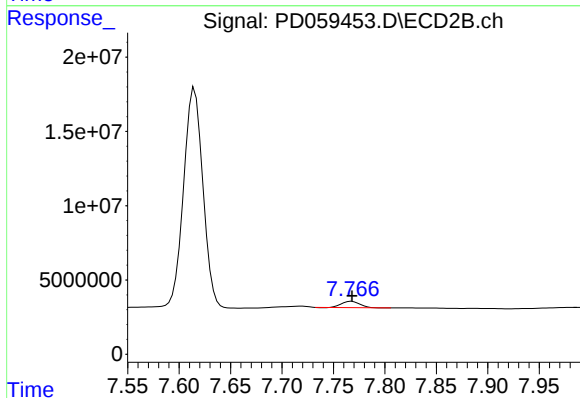
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 193237177
Conc: 232.90 ng/ml



#21 Endrin ketone

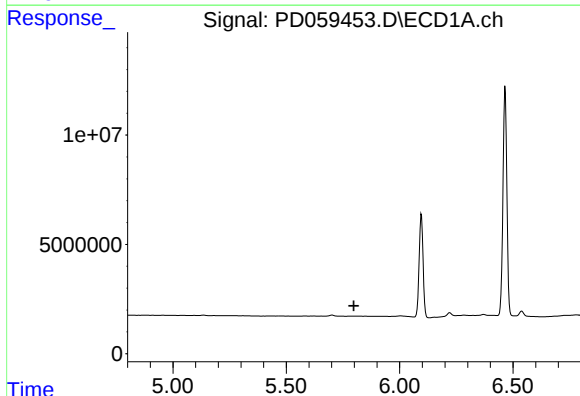
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 5766506
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



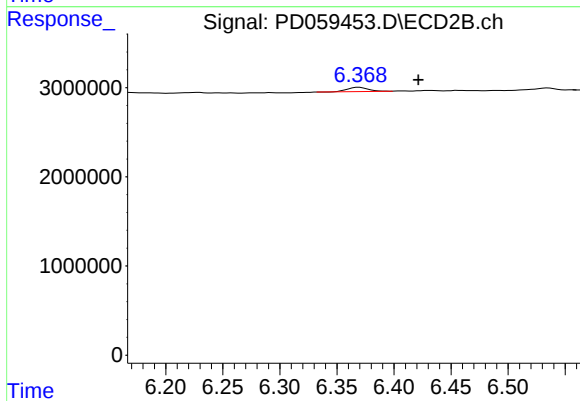
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 5207494
Conc: 2.90 ng/ml



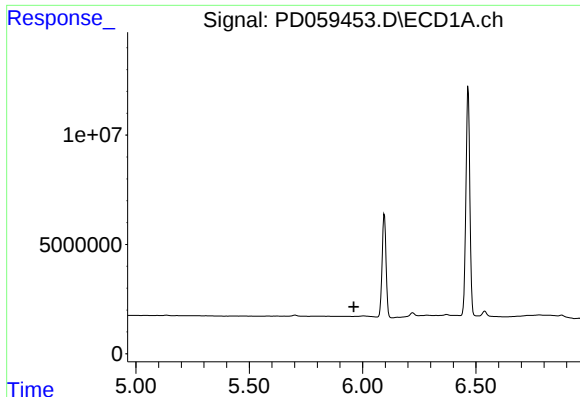
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

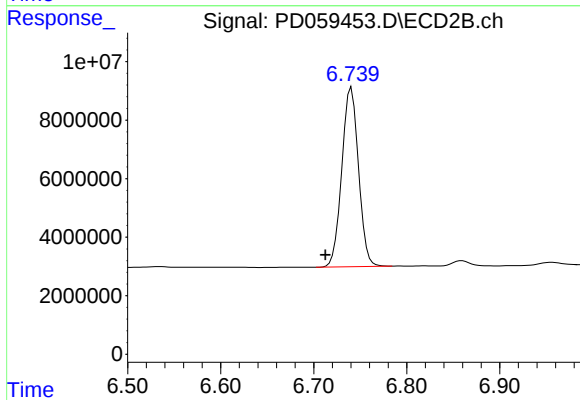
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 592726
Conc: 58.39 ng/ml



#23 Toxaphene-2

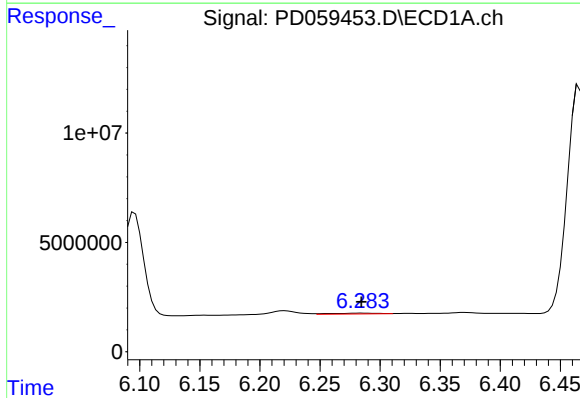
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



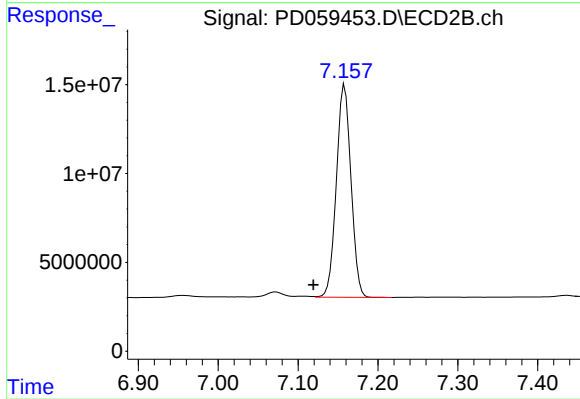
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 76419301
Conc: 6056.66 ng/ml



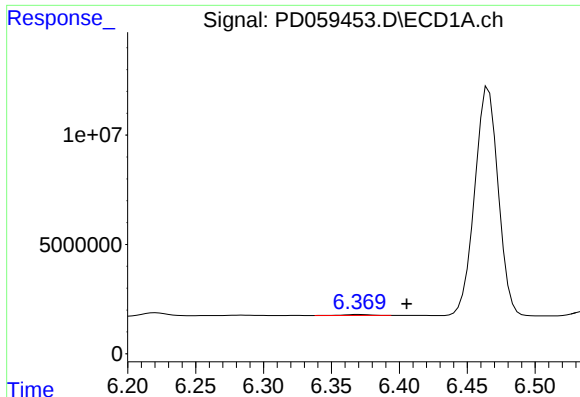
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1044496
Conc: 96.82 ng/ml



#24 Toxaphene-3

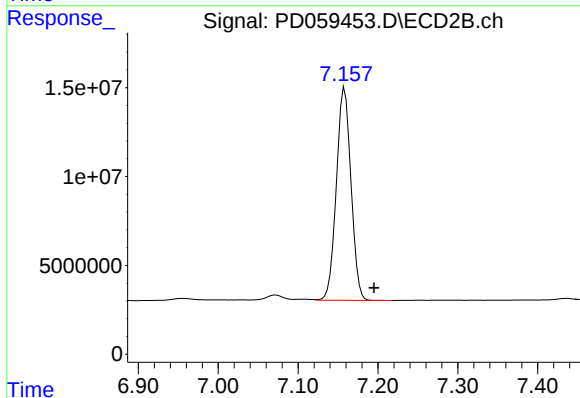
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 152206642
Conc: 8771.45 ng/ml



#25 Toxaphene-4

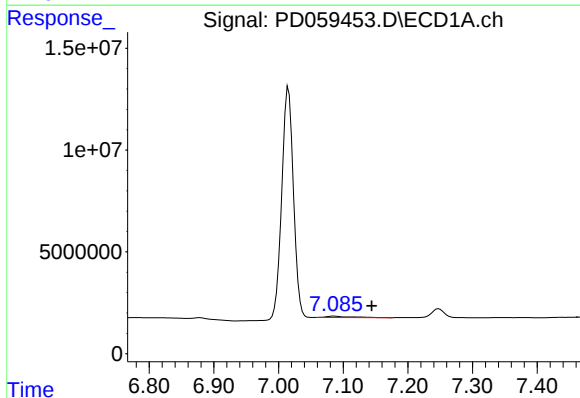
R.T.: 6.370 min
Delta R.T.: -0.035 min
Response: 564901
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



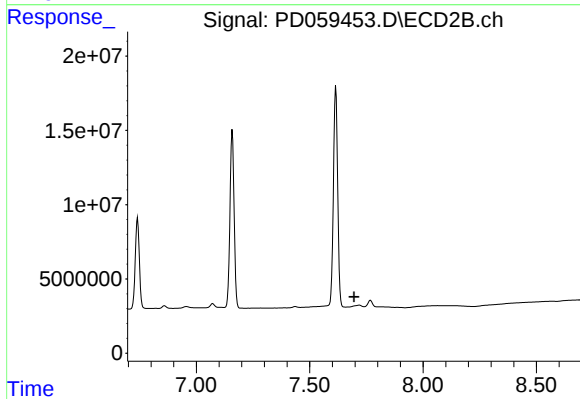
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 152206642
Conc: 3280.57 ng/ml



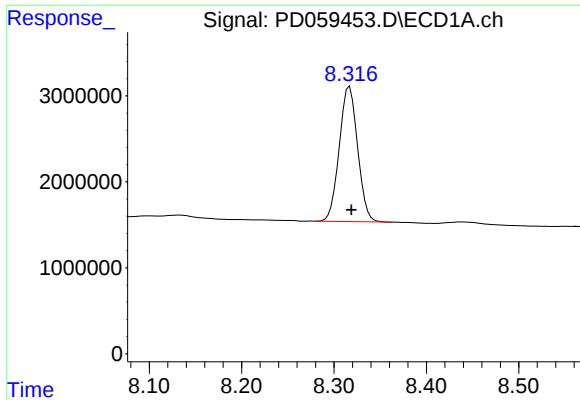
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: -0.058 min
Response: 1653597
Conc: 72.91 ng/ml



#26 Toxaphene-5

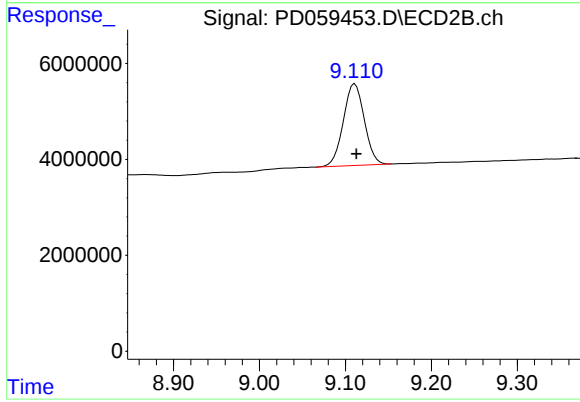
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 21701360
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 28895504
Conc: 19.42 ng/ml