

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 17:20
 Operator : AR\AJ
 Sample : PEM100
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:00:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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

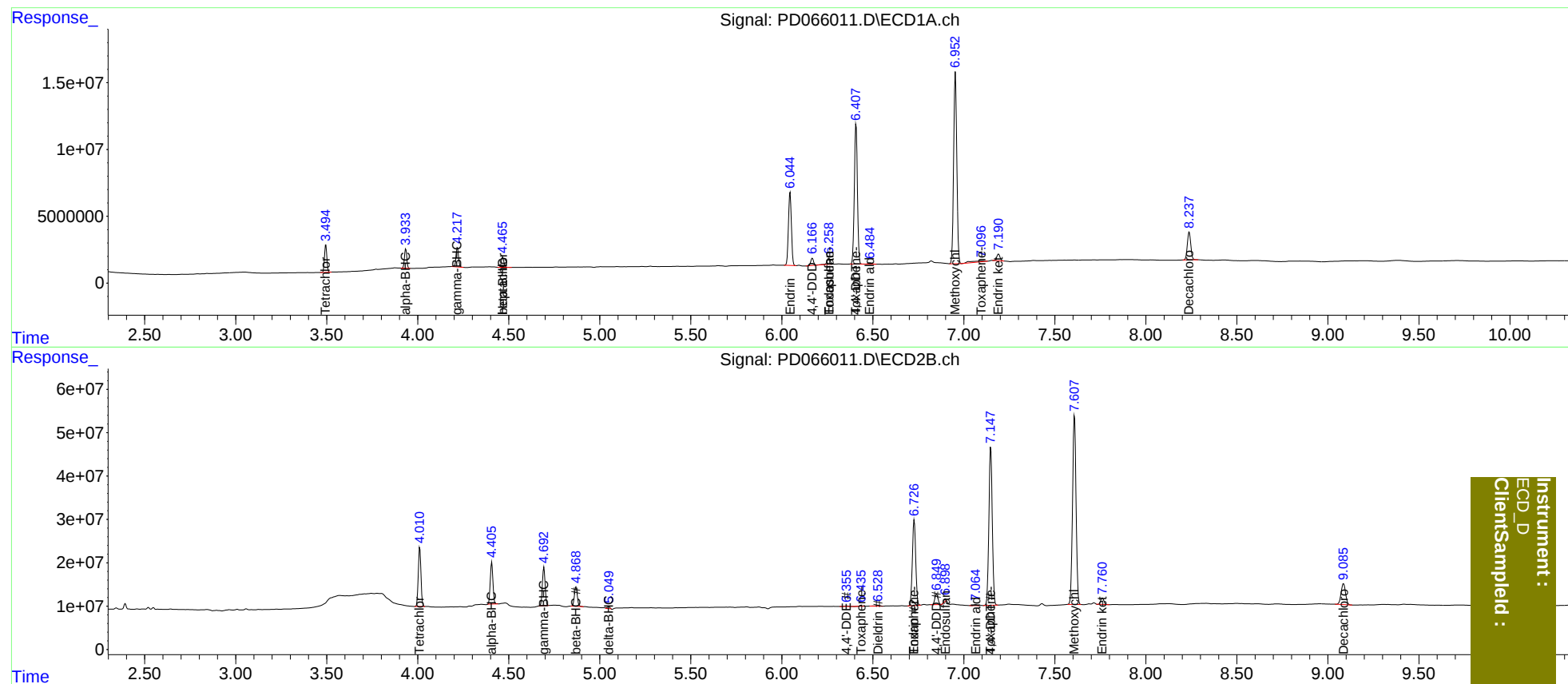
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.011	18738485	139.6E6	21.651	19.635
2)	SA Decachlor...	8.238	9.086	27401144	81874380	18.531	18.932
Target Compounds							
2)	A alpha-BHC	3.935	4.407	12962758	97558707	10.958	10.262
3)	MA gamma-BHC...	4.218	4.693	14018416	92487720	11.468	10.119
4)	MA Heptachlor	4.467f	0.000	7562246	0	5.919	N.D. #
5)	MB Aldrin	0.000	5.514	0	600016	N.D.	<MDL
6)	B beta-BHC	4.467	4.870	7562246	49873982	11.448	11.087
7)	B delta-BHC	0.000	5.051f	0	4143961	N.D.	0.457
12)	B 4,4'-DDE	0.000	6.356	0	1791467	N.D.	0.275
13)	MA Dieldrin	0.000	6.529	0	2455741	N.D.	0.360
14)	MA Endrin	6.046	6.727	62036008	251.9E6	52.758	45.144
15)	B Endosulfa...	6.259f	6.899f	6033057	5377410	4.832	0.903 #
16)	A 4,4'-DDD	6.168	6.850	5755640	29069076	5.382	5.263
17)	MA 4,4'-DDT	6.408	7.148	122.8E6	470.9E6	105.874	87.036
18)	B Endrin al...	6.485	7.065	1352541	2249099	1.368	0.483 #
20)	A Methoxychlor	6.954	7.608	172.4E6	582.5E6	250.690	223.068
21)	B Endrin ke...	7.191	7.761	6166263	17748876	4.045	2.761 #
22)	Toxaphene-1	0.000	6.436	0	998632	N.D.	32.420
23)	Toxaphene-2	6.259	6.727	6033057	251.9E6	557.507	7000.135 #
24)	Toxaphene-3	6.408	7.148	122.8E6	470.9E6	5368.026	5001.763
26)	Toxaphene-5	7.097	7.689	4892994	-202146	170.749	N.D. #

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

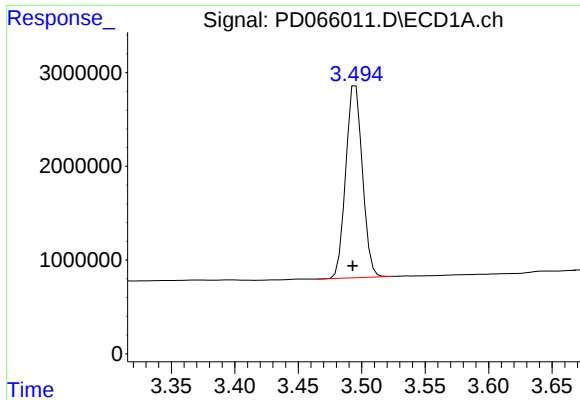
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066011.D
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Acq On : 30 Sep 2021 17:20
Operator : AR\AJ
Sample : PEM100
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:00:16 2021
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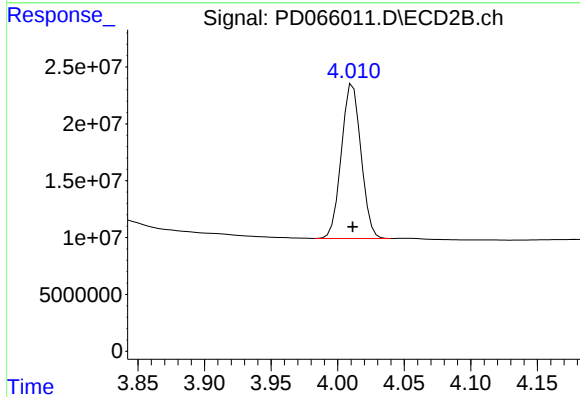
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

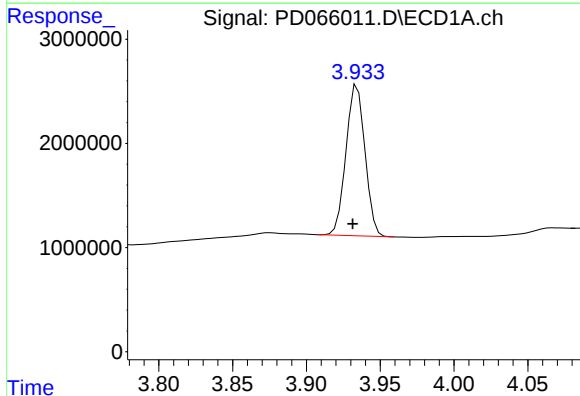
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 18738485
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



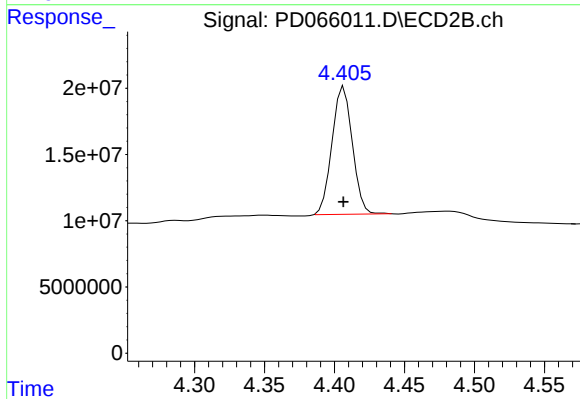
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 139619870
Conc: 19.63 ng/ml



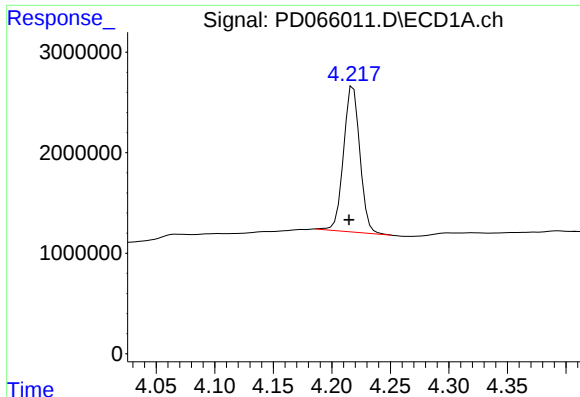
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.003 min
Response: 12962758
Conc: 10.96 ng/ml



#2 alpha-BHC

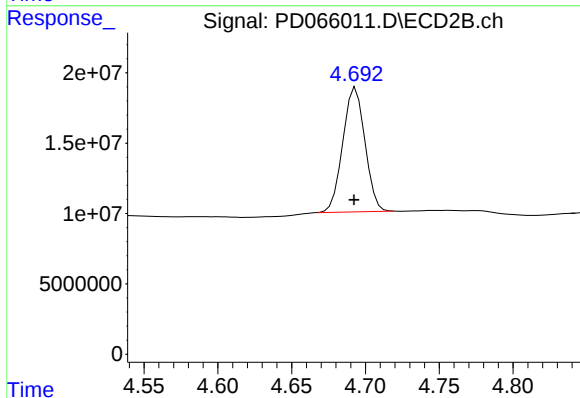
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 97558707
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

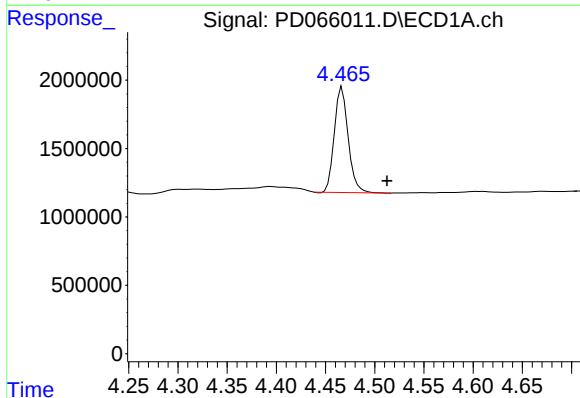
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 14018416
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



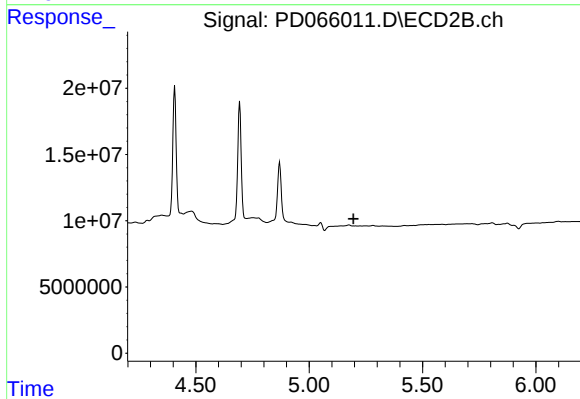
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 92487720
Conc: 10.12 ng/ml



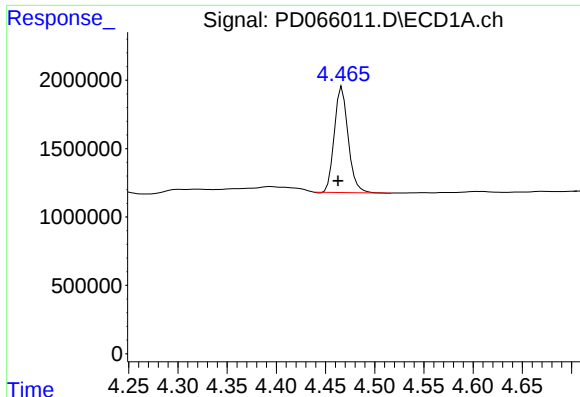
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.046 min
Response: 7562246
Conc: 5.92 ng/ml



#4 Heptachlor

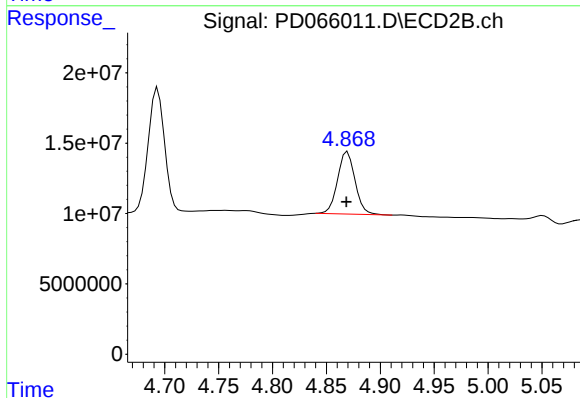
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#6 beta-BHC

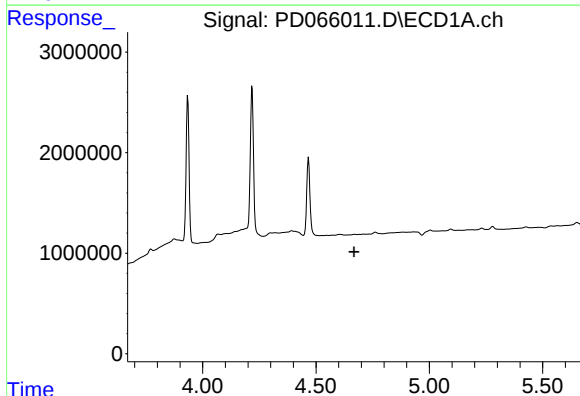
R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 7562246
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



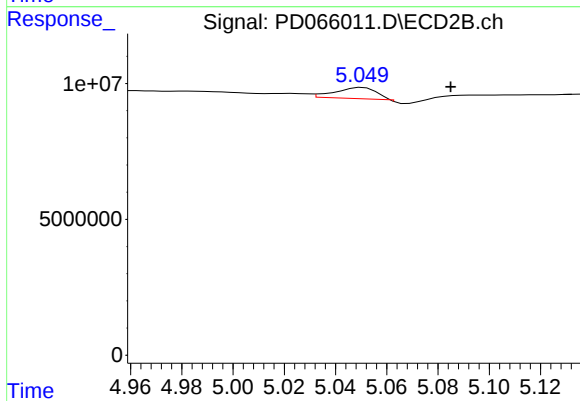
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 49873982
Conc: 11.09 ng/ml



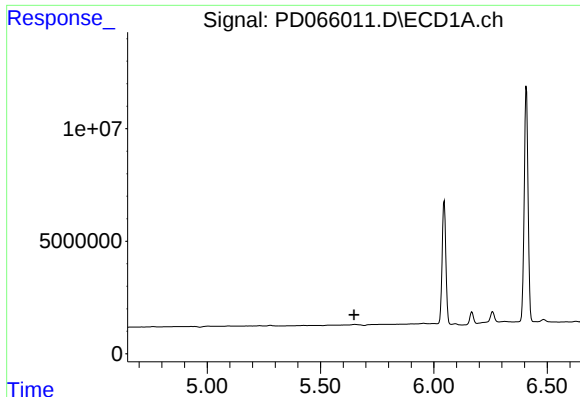
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

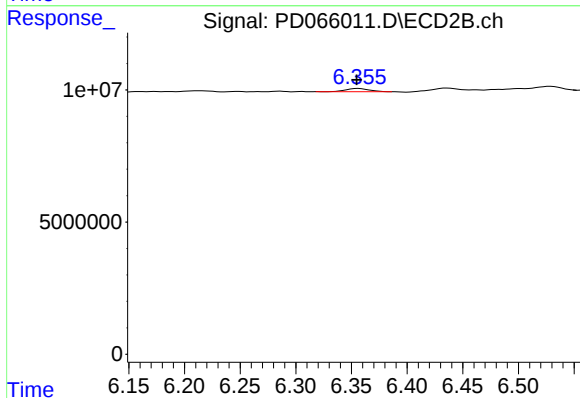
R.T.: 5.051 min
Delta R.T.: -0.034 min
Response: 4143961
Conc: 0.46 ng/ml



#12 4,4'-DDE

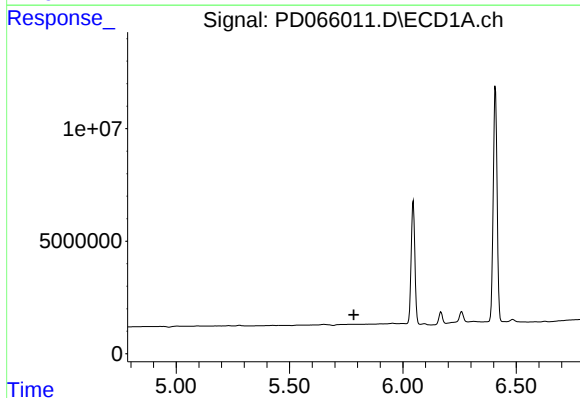
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



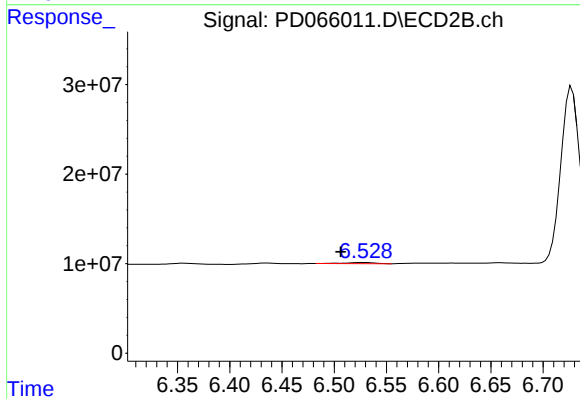
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1791467
Conc: 0.27 ng/ml



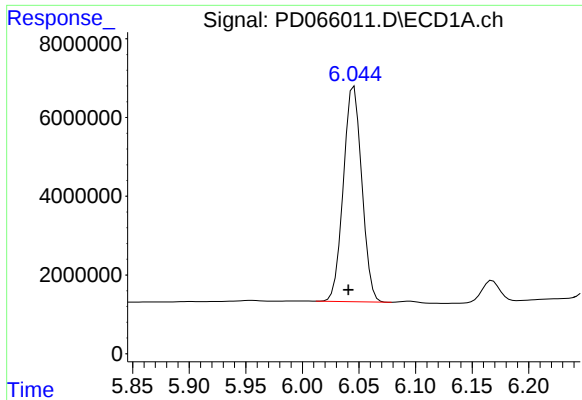
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#13 Dieldrin

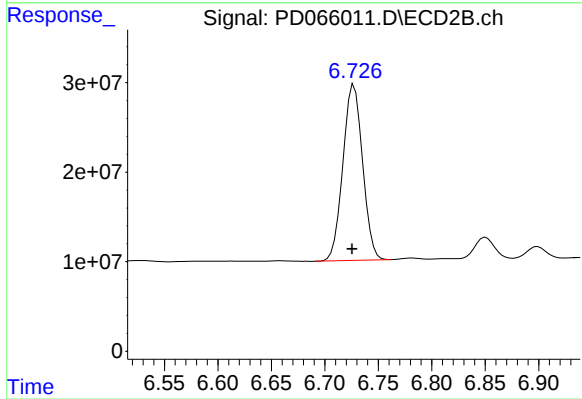
R.T.: 6.529 min
Delta R.T.: 0.023 min
Response: 2455741
Conc: 0.36 ng/ml



#14 Endrin

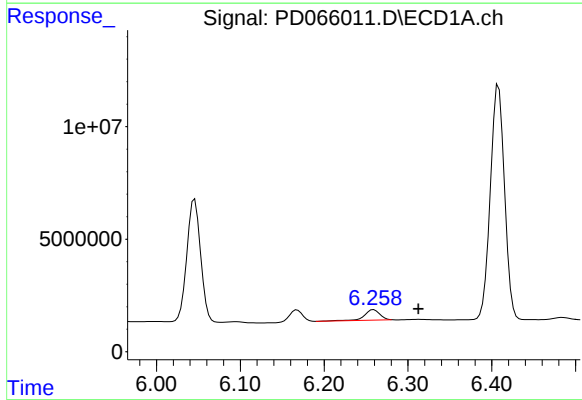
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 62036008
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



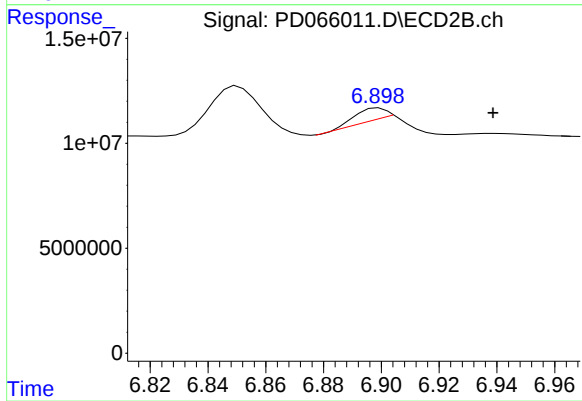
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 251860378
Conc: 45.14 ng/ml



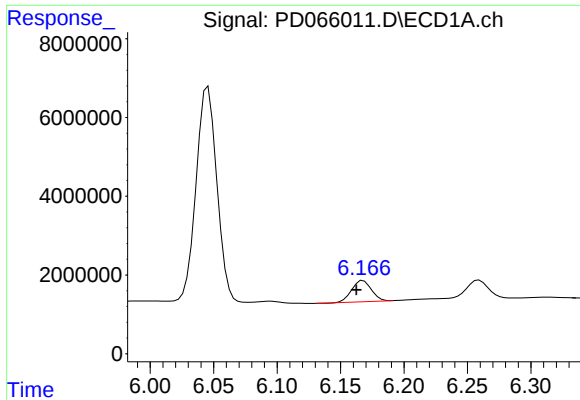
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: -0.053 min
Response: 6033057
Conc: 4.83 ng/ml



#15 Endosulfan II

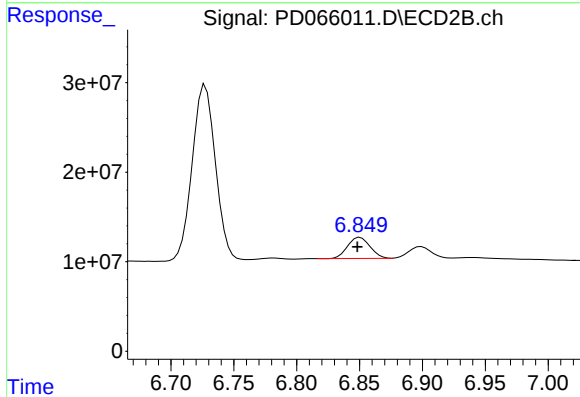
R.T.: 6.899 min
Delta R.T.: -0.039 min
Response: 5377410
Conc: 0.90 ng/ml



#16 4,4'-DDD

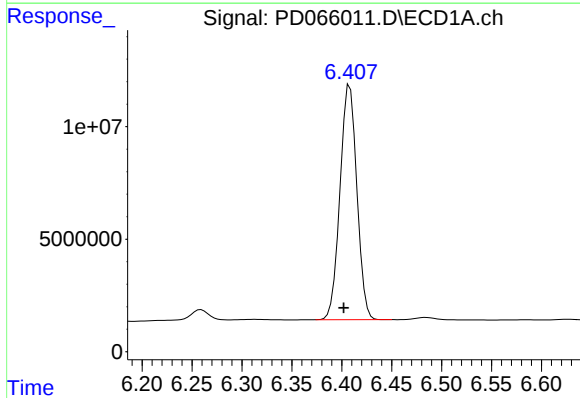
R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 5755640
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



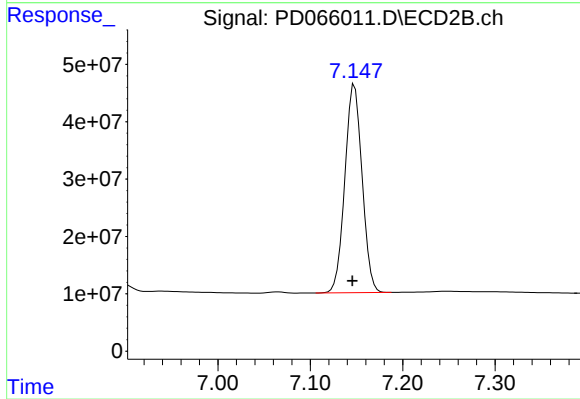
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 29069076
Conc: 5.26 ng/ml



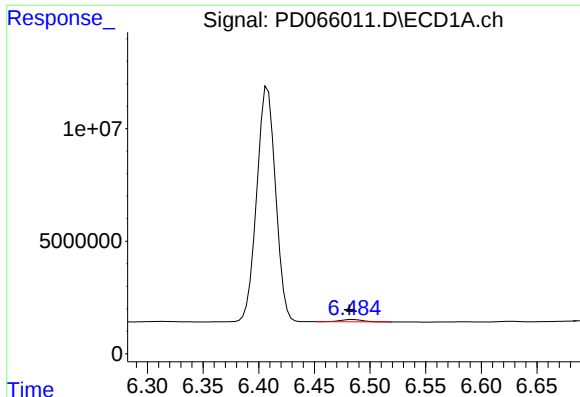
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 122784473
Conc: 105.87 ng/ml



#17 4,4'-DDT

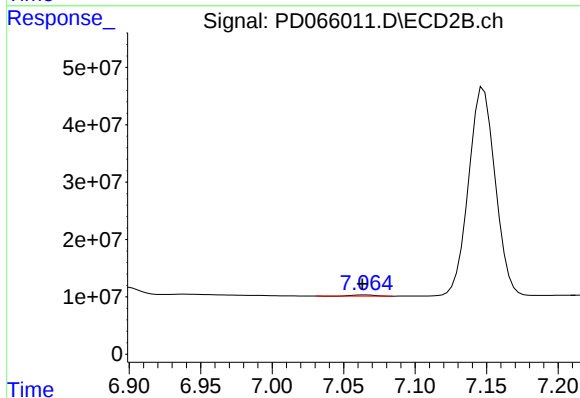
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 470904163
Conc: 87.04 ng/ml



#18 Endrin aldehyde

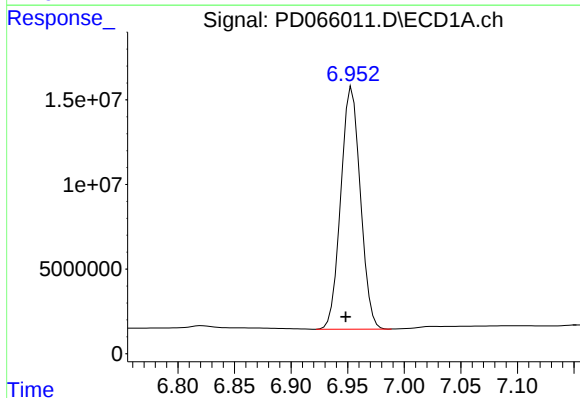
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 1352541
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



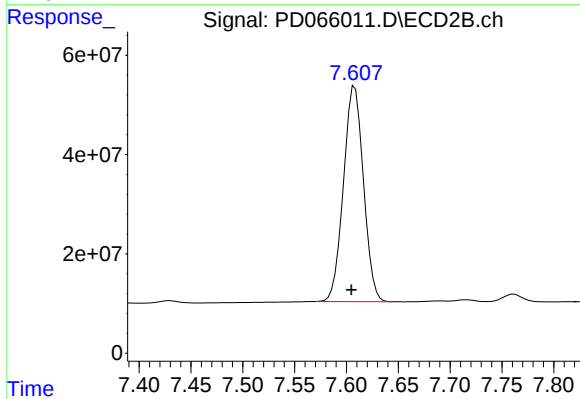
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 2249099
Conc: 0.48 ng/ml



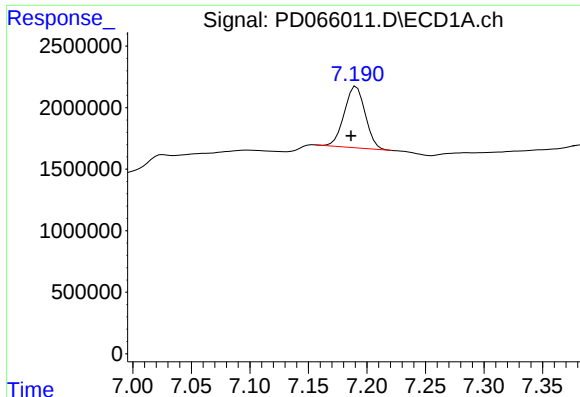
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 172427201
Conc: 250.69 ng/ml



#20 Methoxychlor

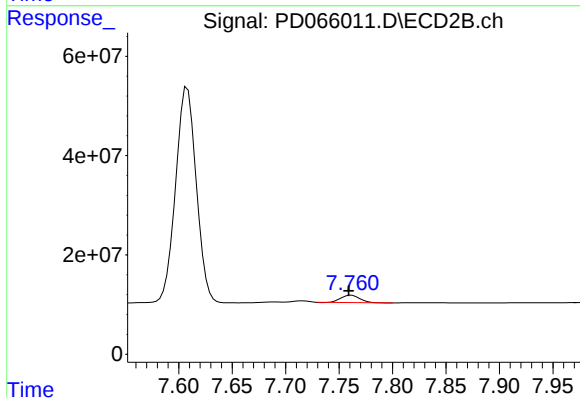
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 582509028
Conc: 223.07 ng/ml



#21 Endrin ketone

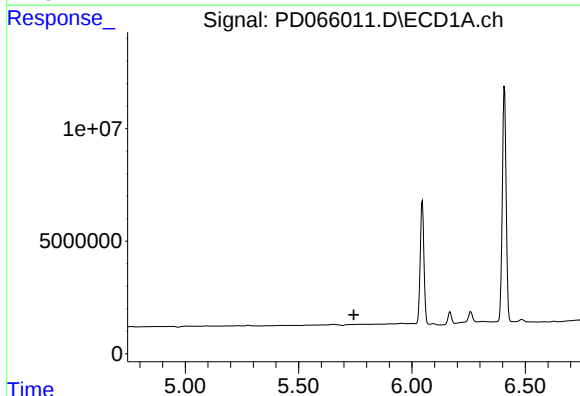
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 6166263
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



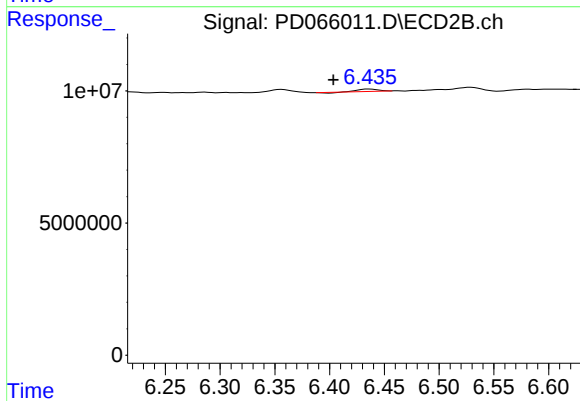
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 17748876
Conc: 2.76 ng/ml



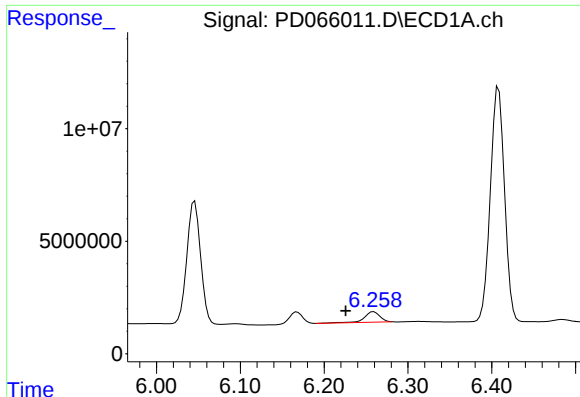
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

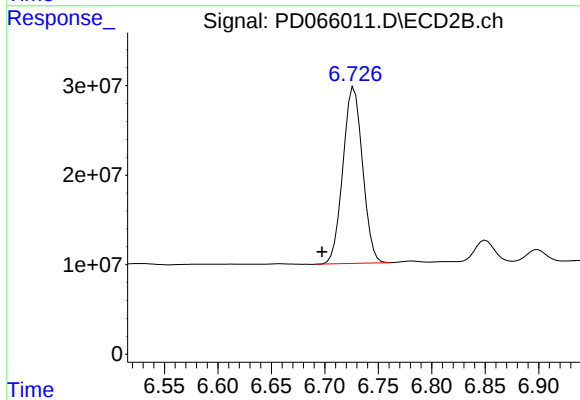
R.T.: 6.436 min
Delta R.T.: 0.033 min
Response: 998632
Conc: 32.42 ng/ml



#23 Toxaphene-2

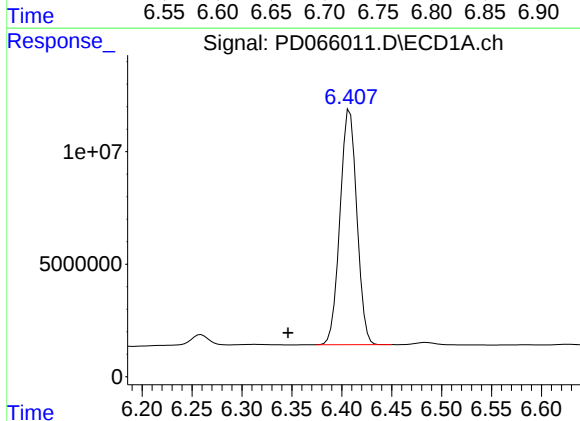
R.T.: 6.259 min
Delta R.T.: 0.033 min
Response: 6033057
Conc: 557.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



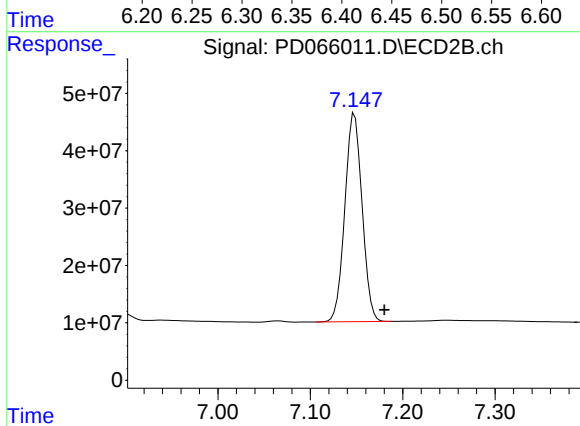
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.030 min
Response: 251860378
Conc: 7000.14 ng/ml



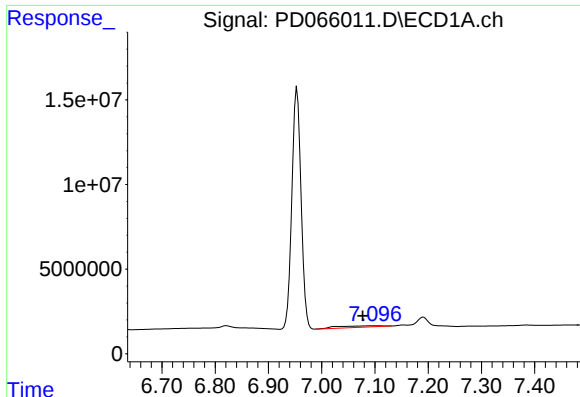
#24 Toxaphene-3

R.T.: 6.408 min
Delta R.T.: 0.062 min
Response: 122784473
Conc: 5368.03 ng/ml



#24 Toxaphene-3

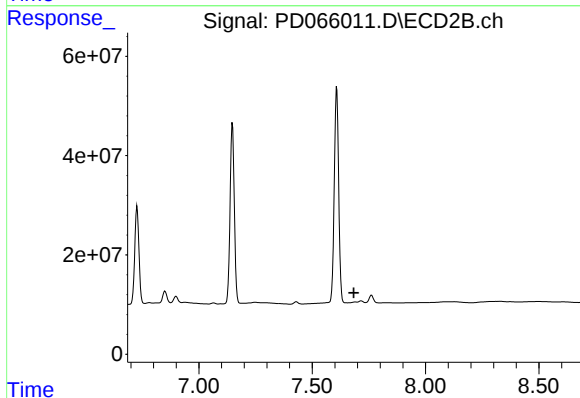
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 470904163
Conc: 5001.76 ng/ml



#26 Toxaphene-5

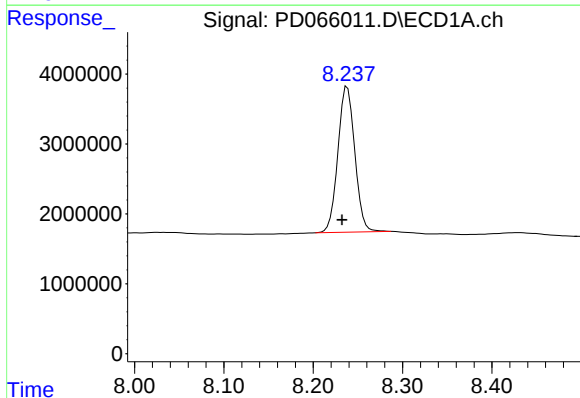
R.T.: 7.097 min
Delta R.T.: 0.020 min
Response: 4892994
Conc: 170.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



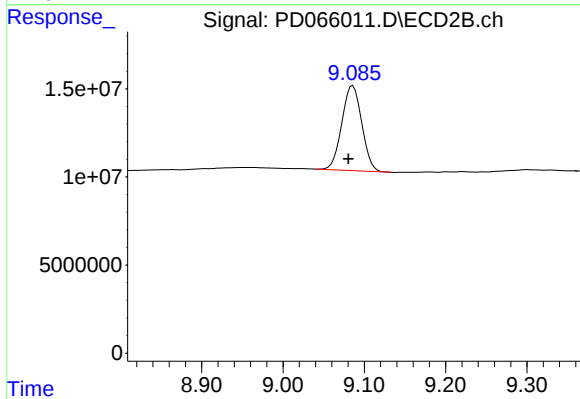
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: -202146
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 27401144
Conc: 18.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 81874380
Conc: 18.93 ng/ml