

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041322\
 Data File : PD069087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 10:43
 Operator : AR\AJ
 Sample : PEM212
 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: Apr 13 00:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

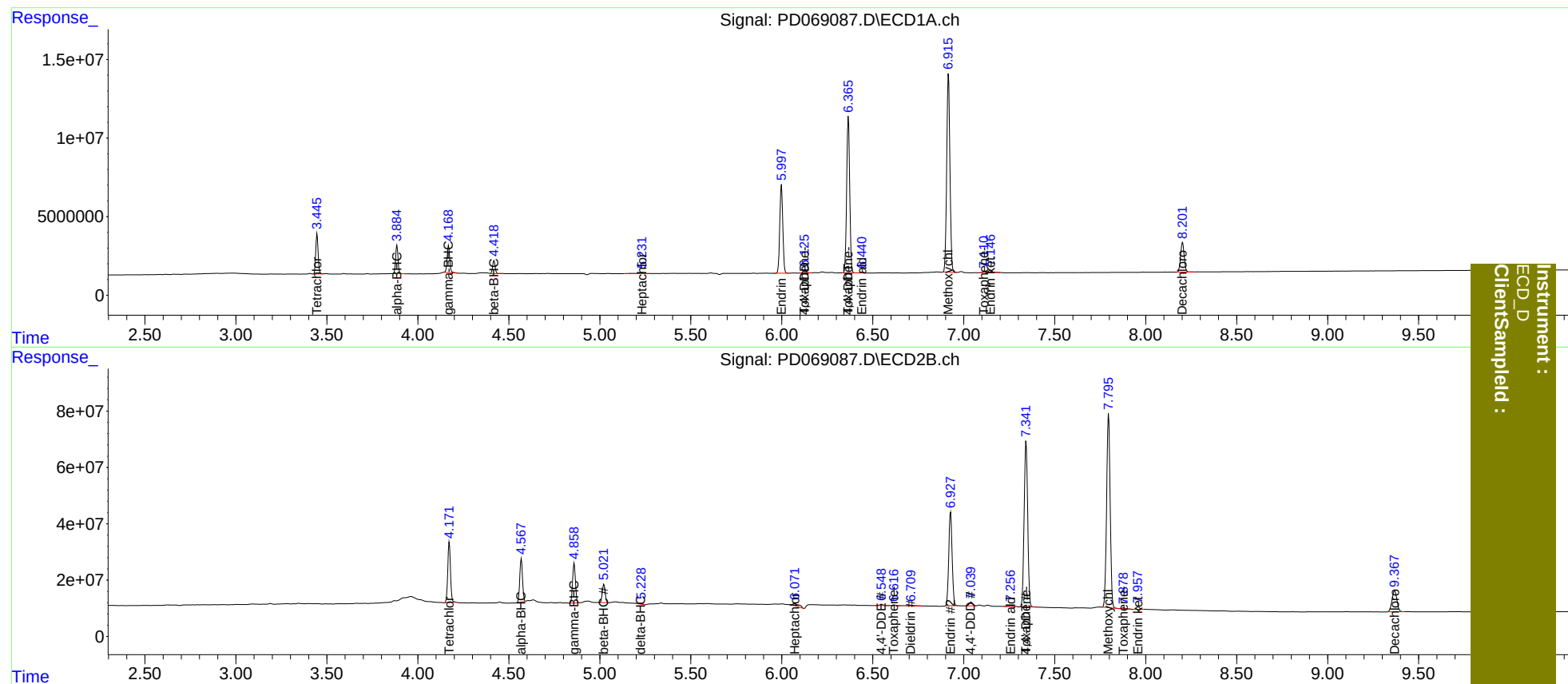
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.173	23092423	221.6E6	16.958	20.247
27)	SA Decachlor...	8.203	9.368	25663714	140.5E6	18.456	22.275
Target Compounds							
2)	A alpha-BHC	3.885	4.569	16354018	161.2E6	8.543	10.308
3)	MA gamma-BHC...	4.169	4.859	17143273	152.5E6	9.444	10.519
6)	B beta-BHC	4.419	5.023	8004745	70699503	9.606	11.070
7)	B delta-BHC	0.000	5.225f	0	6039269	N.D.	0.427
8)	B Heptachlo...	5.232f	6.071	1242389	20835752	0.765	1.730 #
10)	B trans-Chl...	0.000	6.347	0	1101056	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.347f	0	1101056	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.549	0	6271011	N.D.	0.614
13)	MA Dieldrin	0.000	6.710	0	3212338	N.D.	0.289
14)	MA Endrin	5.999	6.928	64643058	423.9E6	45.724	50.138
16)	A 4,4'-DDD	6.126	7.040	1959461	16985430	1.491	2.024 #
17)	MA 4,4'-DDT	6.366	7.343	116.0E6	798.1E6	86.874	101.266
18)	B Endrin al...	6.441	7.258	660488	3008242	0.602	0.453
20)	A Methoxychlor	6.916	7.796	154.6E6	929.9E6	218.426	265.450
21)	B Endrin ke...	7.148	7.958	1594217	11608882	0.999	1.360 #
22)	Toxaphene-1	0.000	6.617	0	2172571	N.D.	51.057
23)	Toxaphene-2	6.126f	0.000	1959461	0	182.713	N.D. #
24)	Toxaphene-3	6.366f	7.343f	116.0E6	798.1E6	4507.991	3595.265
26)	Toxaphene-5	7.112f	7.878	203595	3710816	7.015	42.349 #

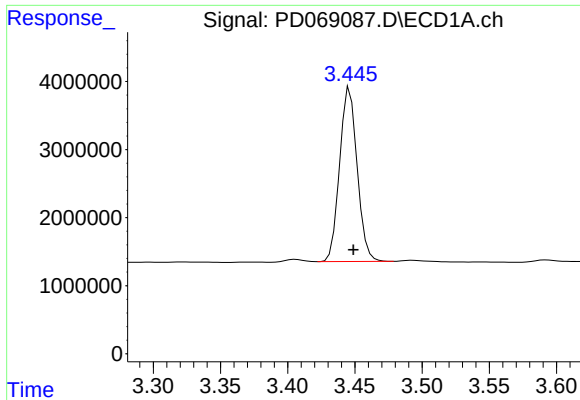
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041322\
Data File : PD069087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 10:43
Operator : AR\AJ
Sample : PEM212
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:59:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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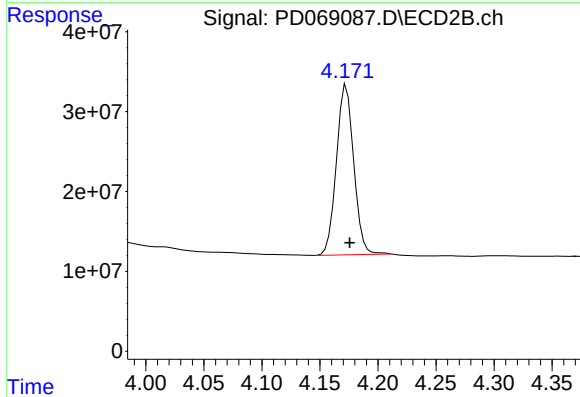




#1 Tetrachloro-m-xylene

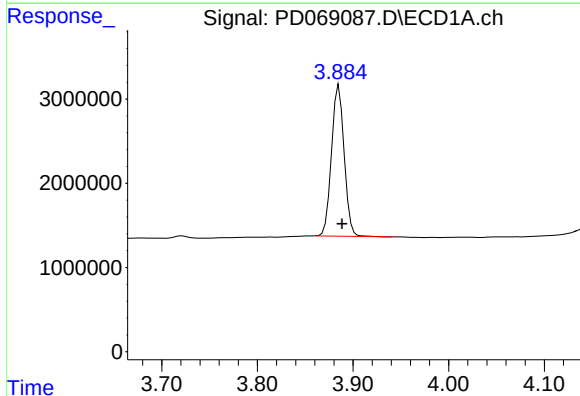
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 23092423
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



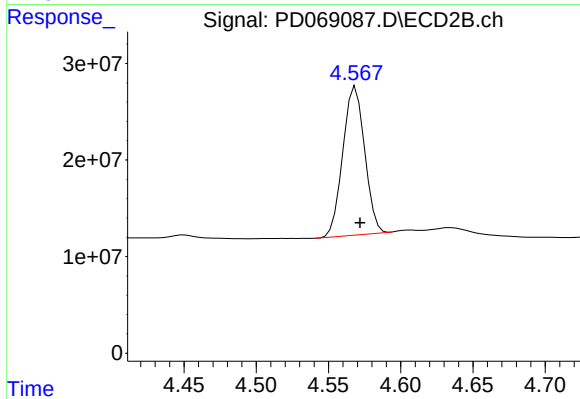
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 221613032
Conc: 20.25 ng/ml



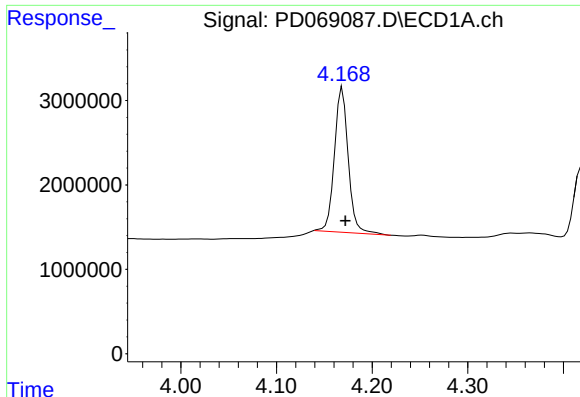
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 16354018
Conc: 8.54 ng/ml



#2 alpha-BHC

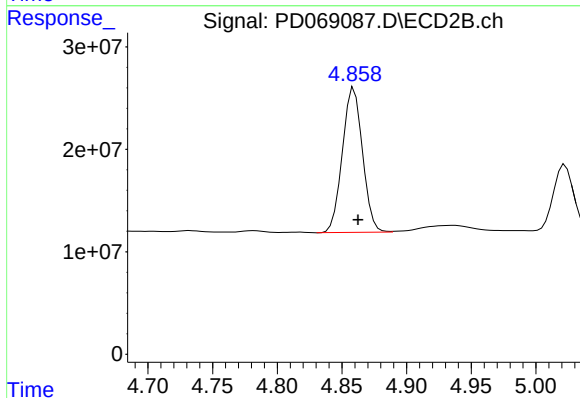
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 161171804
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

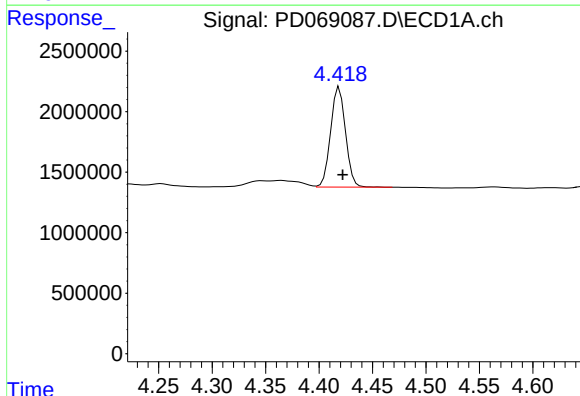
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 17143273
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



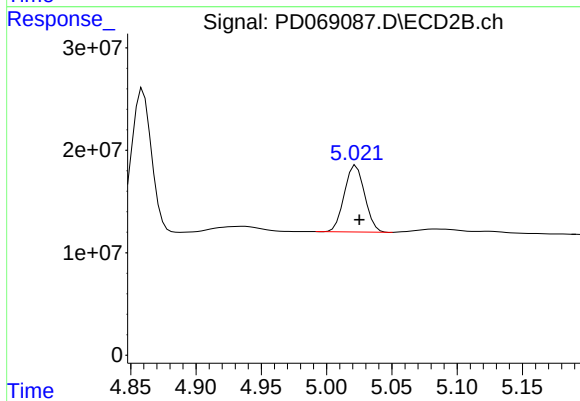
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 152508300
Conc: 10.52 ng/ml



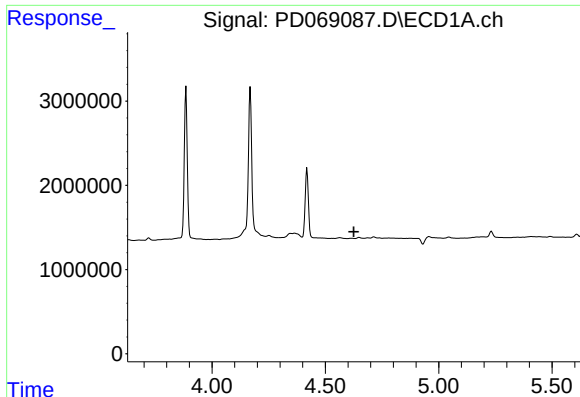
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 8004745
Conc: 9.61 ng/ml



#6 beta-BHC

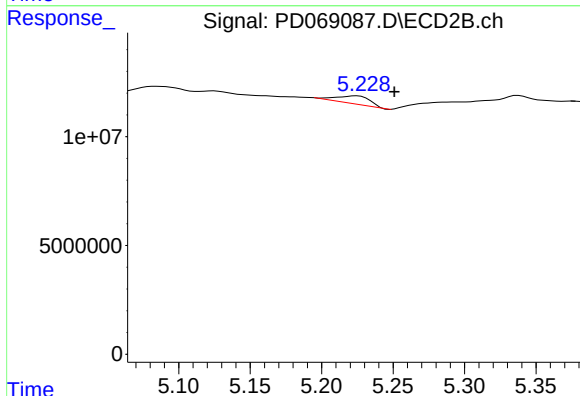
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 70699503
Conc: 11.07 ng/ml



#7 delta-BHC

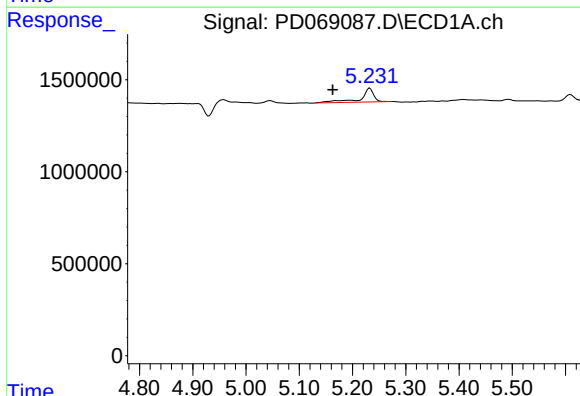
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



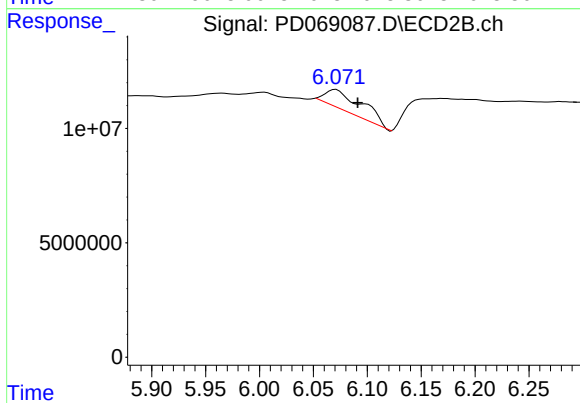
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.026 min
Response: 6039269
Conc: 0.43 ng/ml



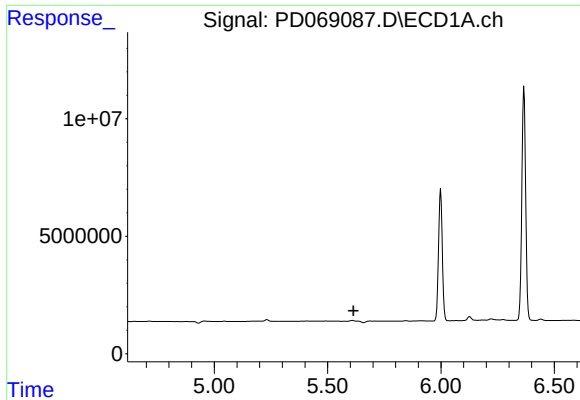
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.070 min
Response: 1242389
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

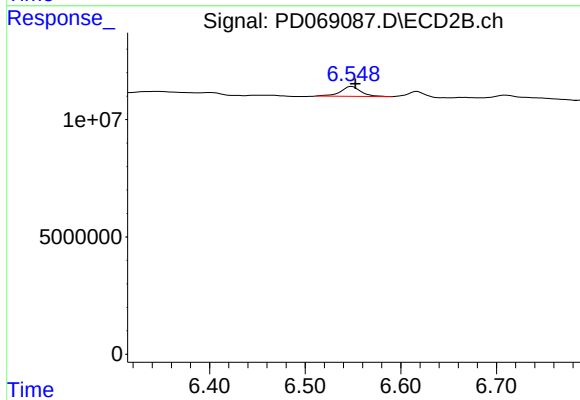
R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 20835752
Conc: 1.73 ng/ml



#12 4,4'-DDE

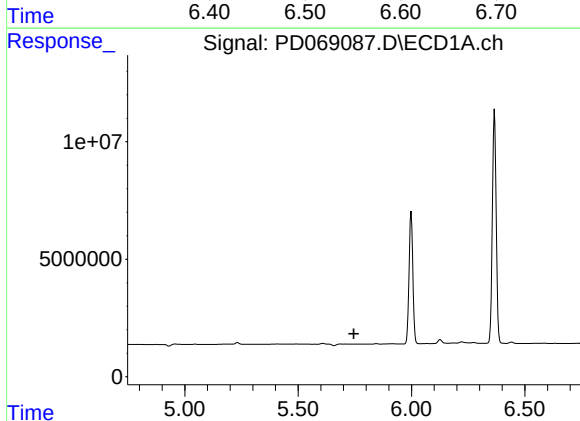
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



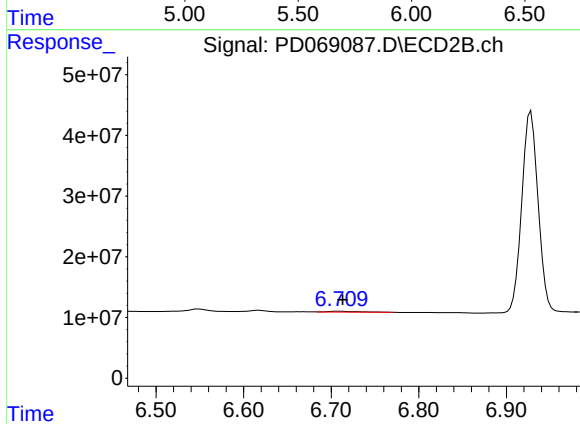
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 6271011
Conc: 0.61 ng/ml



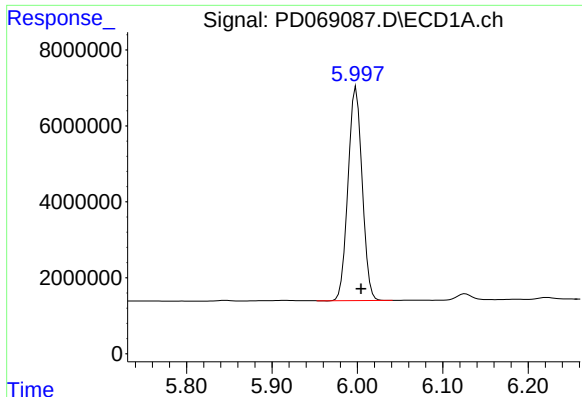
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

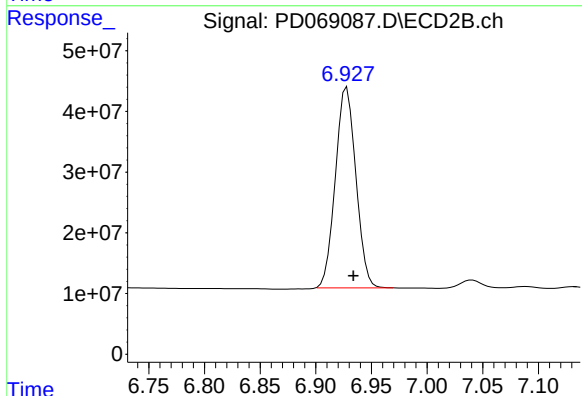
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 3212338
Conc: 0.29 ng/ml



#14 Endrin

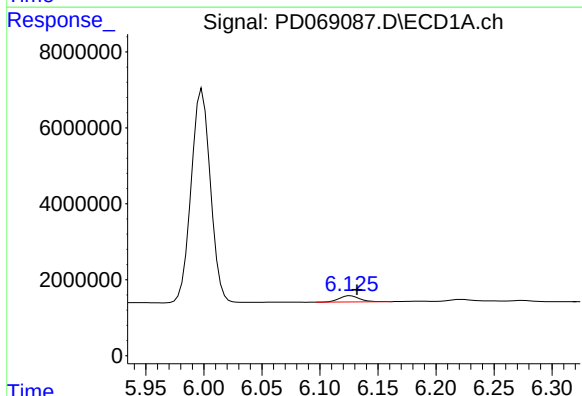
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 64643058
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



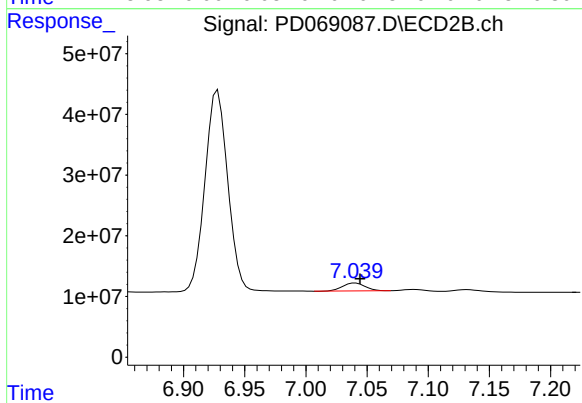
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 423903709
Conc: 50.14 ng/ml



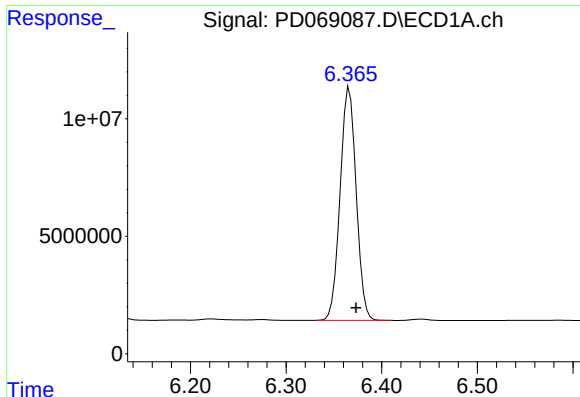
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1959461
Conc: 1.49 ng/ml



#16 4,4'-DDD

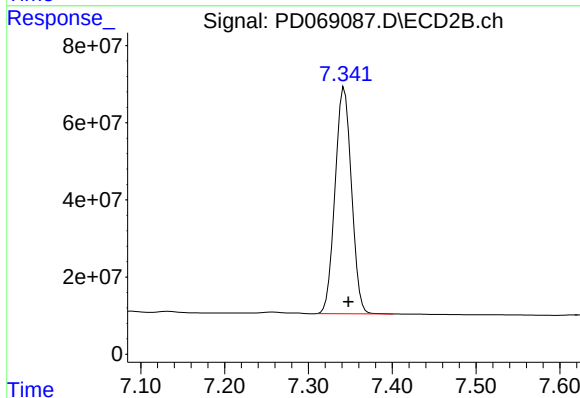
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 16985430
Conc: 2.02 ng/ml



#17 4,4'-DDT

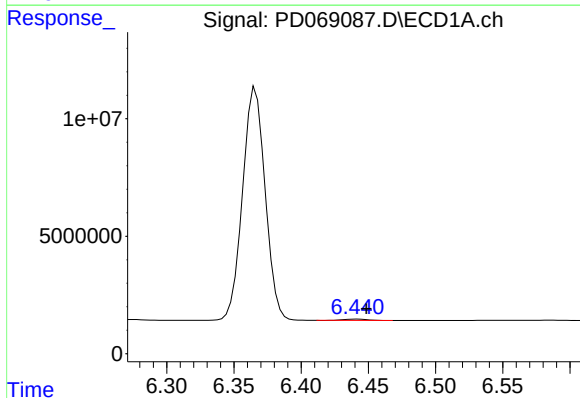
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 116011021
Conc: 86.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



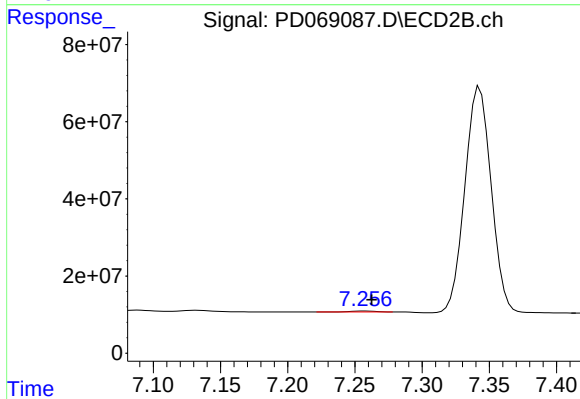
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 798126355
Conc: 101.27 ng/ml



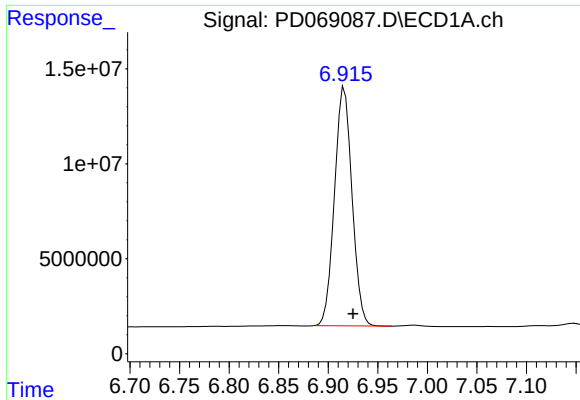
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 660488
Conc: 0.60 ng/ml



#18 Endrin aldehyde

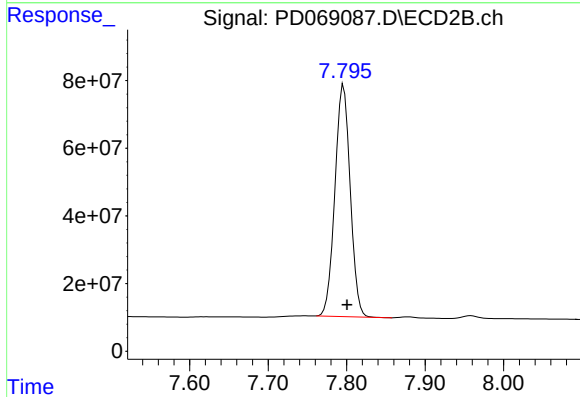
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 3008242
Conc: 0.45 ng/ml



#20 Methoxychlor

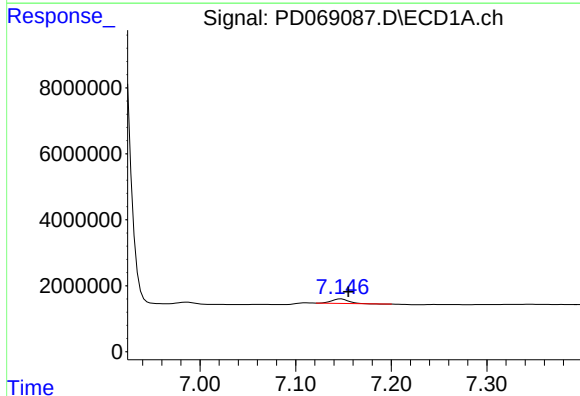
R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 154607409
Conc: 218.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



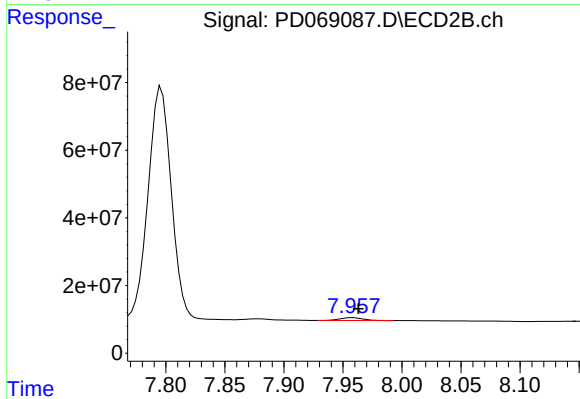
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 929892754
Conc: 265.45 ng/ml



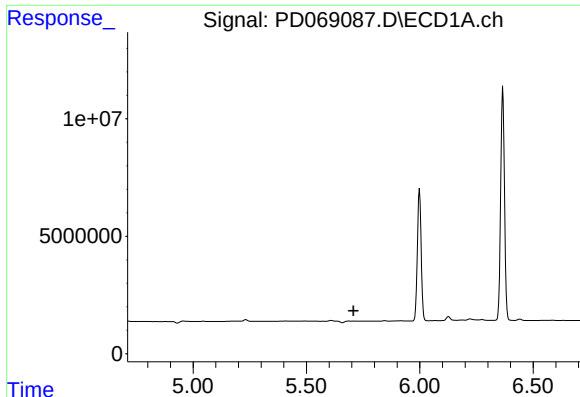
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1594217
Conc: 1.00 ng/ml



#21 Endrin ketone

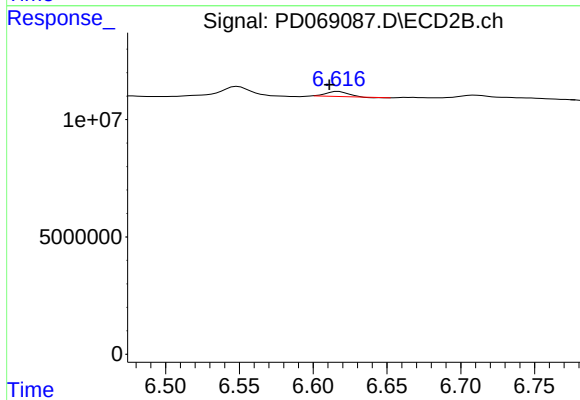
R.T.: 7.958 min
Delta R.T.: -0.005 min
Response: 11608882
Conc: 1.36 ng/ml



#22 Toxaphene-1

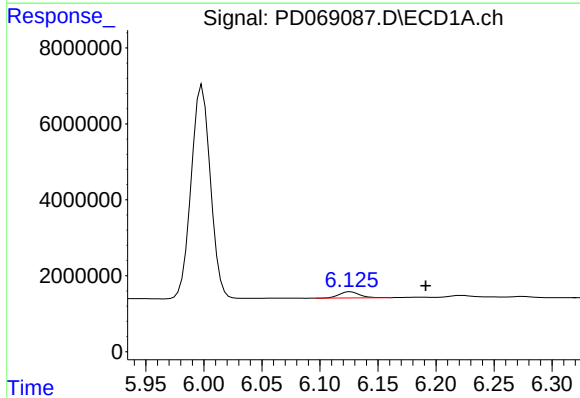
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



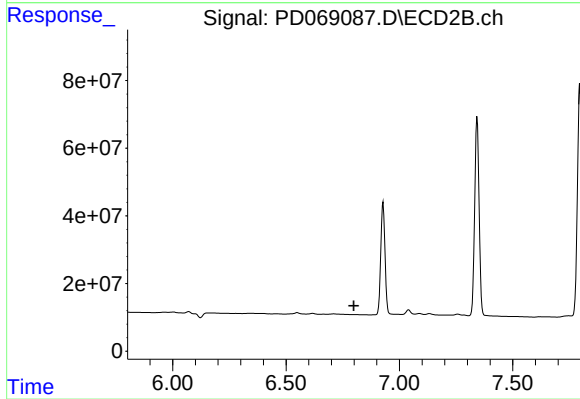
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 2172571
Conc: 51.06 ng/ml



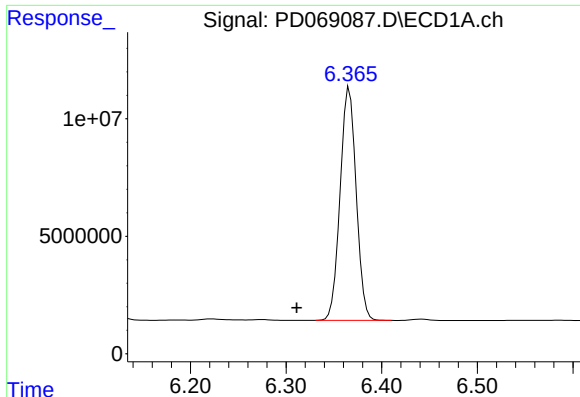
#23 Toxaphene-2

R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 1959461
Conc: 182.71 ng/ml



#23 Toxaphene-2

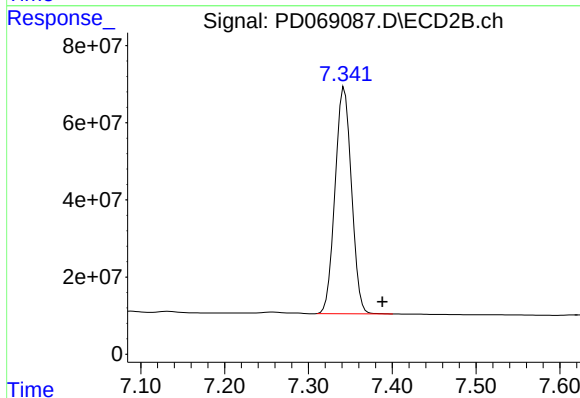
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

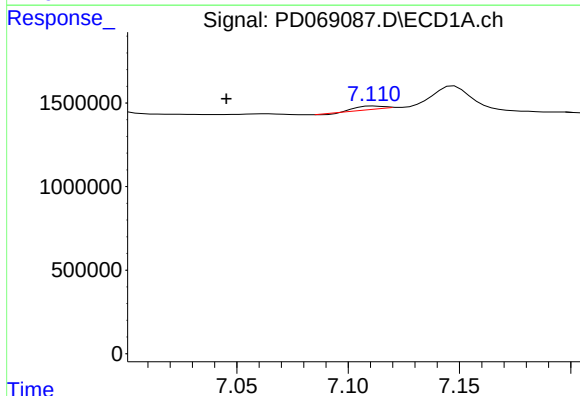
R.T.: 6.366 min
Delta R.T.: 0.055 min
Response: 116011021
Conc: 4507.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



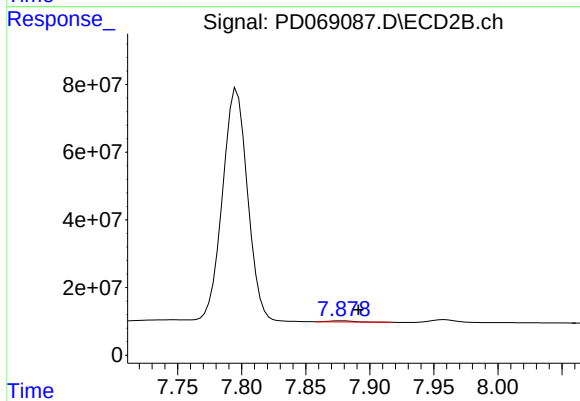
#24 Toxaphene-3

R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 798126355
Conc: 3595.27 ng/ml



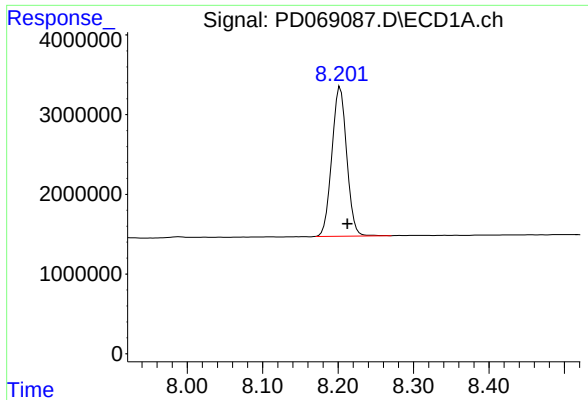
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.066 min
Response: 203595
Conc: 7.01 ng/ml



#26 Toxaphene-5

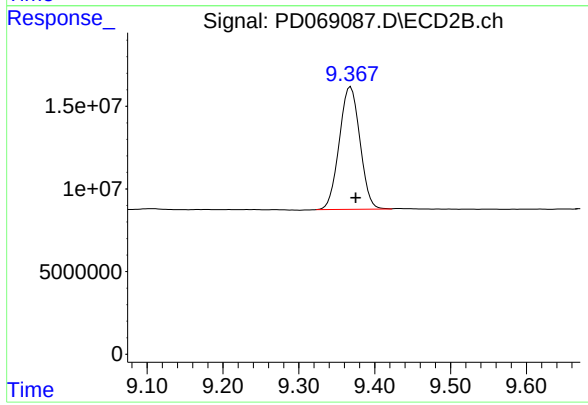
R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 3710816
Conc: 42.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 25663714
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 140491719
Conc: 22.27 ng/ml