

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060122\
 Data File : PD069941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 15:18
 Operator : AR\AJ
 Sample : PEM249
 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: Jun 03 01:06:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

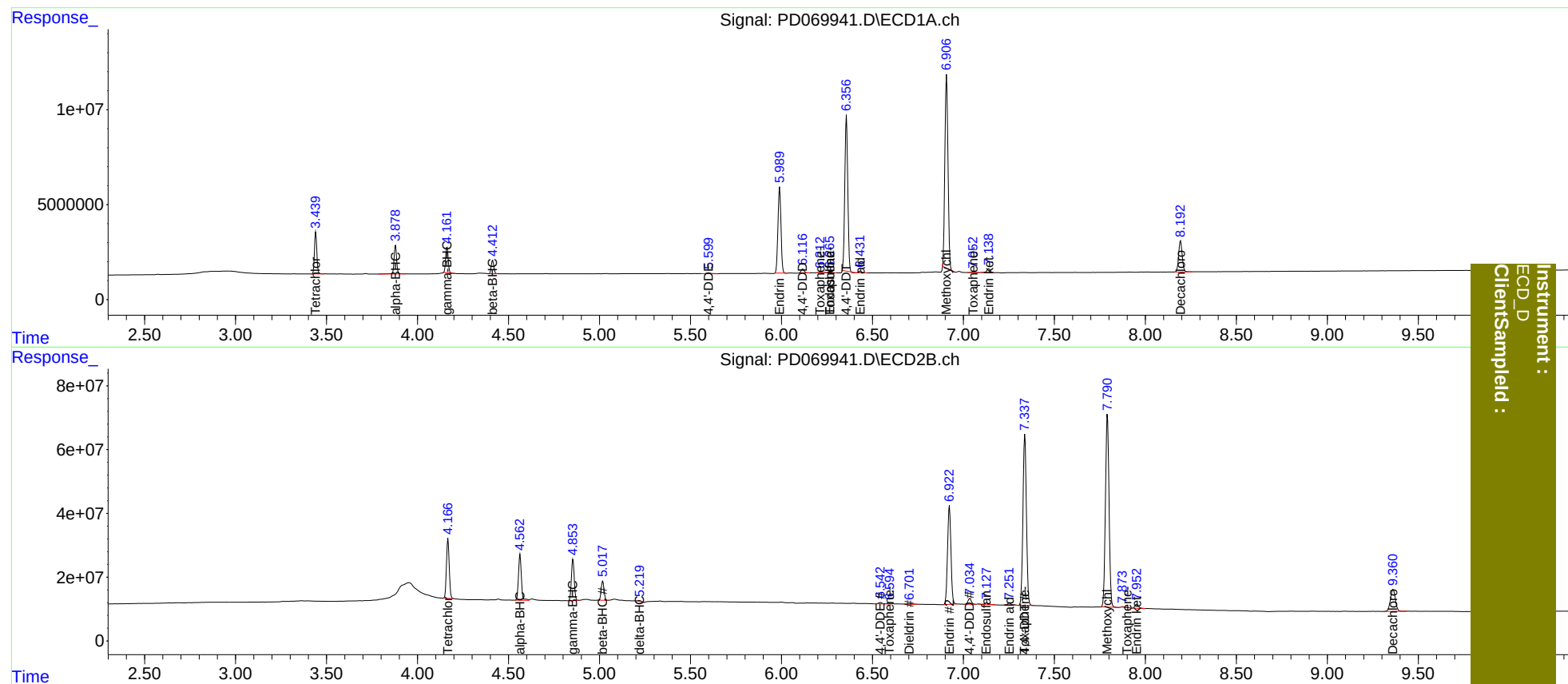
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	4.168	19856793	196.4E6	19.372	20.028
27)	SA Decachlor...	8.194	9.362	22100986	129.7E6	21.008	21.453
Target Compounds							
2)	A alpha-BHC	3.879	4.564	14766413	156.9E6	10.166	11.238
3)	MA gamma-BHC...	4.163	4.855	12973288	137.9E6	9.128	10.434
4)	MA Heptachlor	0.000	5.391	0	55842	N.D.	<MDL
5)	MB Aldrin	4.706	0.000	121435	0	<MDL	N.D. #
6)	B beta-BHC	4.413	5.018	6968021	64527178	10.548	10.796
7)	B delta-BHC	0.000	5.219	0	3768224	N.D.	0.318
9)	A Endosulfan I	0.000	6.399f	0	831262	N.D.	<MDL
10)	B trans-Chl...	0.000	6.281f	0	408614	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.399	0	831262	N.D.	<MDL
12)	B 4,4'-DDE	5.601	6.544	621292	5904694	0.543	0.605
13)	MA Dieldrin	0.000	6.703	0	1836021	N.D.	0.178
14)	MA Endrin	5.990	6.923	51989449	399.7E6	47.626	49.651
15)	B Endosulfa...	6.266	7.128	487972	5088880	0.436	0.589 #
16)	A 4,4'-DDD	6.118	7.035	2133420	22979462	2.204	2.920 #
17)	MA 4,4'-DDT	6.357	7.338	92271802	708.9E6	98.654	94.463
18)	B Endrin al...	6.433	7.253	1080703	9583825	1.246	1.466
20)	A Methoxychlor	6.908	7.792	120.3E6	828.5E6	226.808	238.367
21)	B Endrin ke...	7.139	7.953	2488088	16839096	2.022	2.022
22)	Toxaphene-1	0.000	6.597	0	58731	N.D.	1.383
23)	Toxaphene-2	6.213f	0.000	253298	0	31.963	N.D. #
24)	Toxaphene-3	6.266	7.338f	487972	708.9E6	26.538	3424.106 #
25)	Toxaphene-4	7.053	0.000	298940	0	13.253	N.D. #
26)	Toxaphene-5	0.000	7.901	0	126200	N.D.	1.520

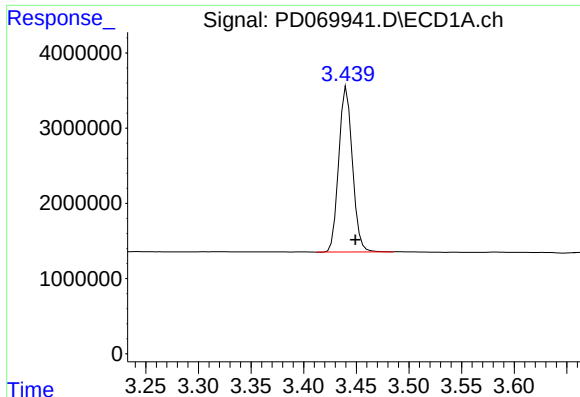
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060122\
Data File : PD069941.D
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Acq On : 01 Jun 2022 15:18
Operator : AR\AJ
Sample : PEM249
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:06:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

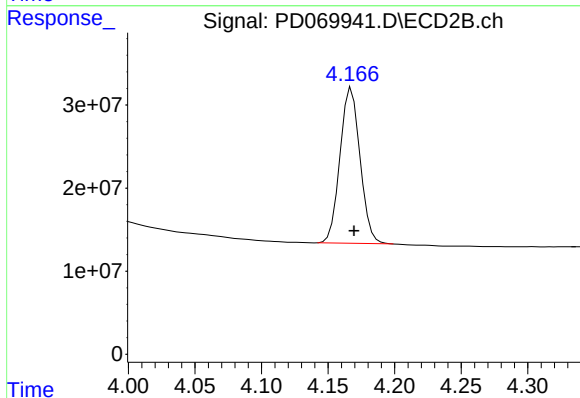




#1 Tetrachloro-m-xylene

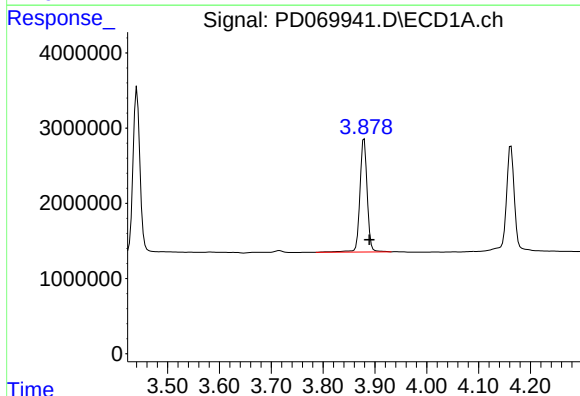
R.T.: 3.441 min
Delta R.T.: -0.008 min
Response: 19856793
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



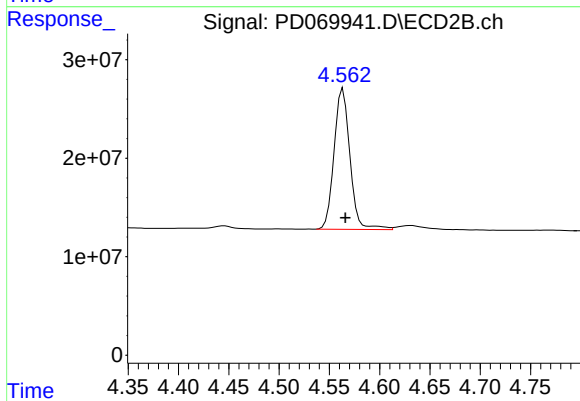
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 196364937
Conc: 20.03 ng/ml



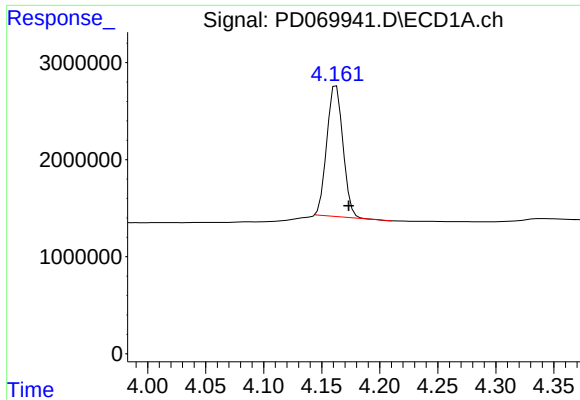
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.010 min
Response: 14766413
Conc: 10.17 ng/ml



#2 alpha-BHC

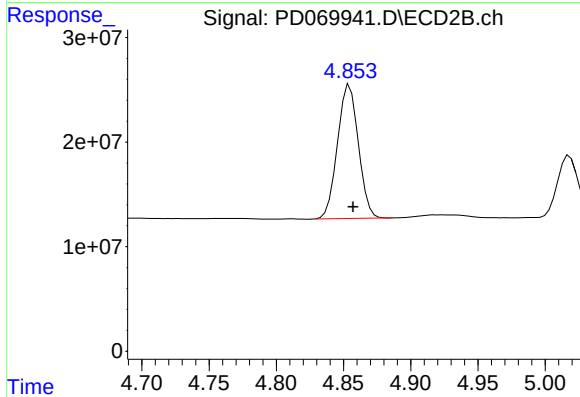
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 156867740
Conc: 11.24 ng/ml



#3 gamma-BHC (Lindane)

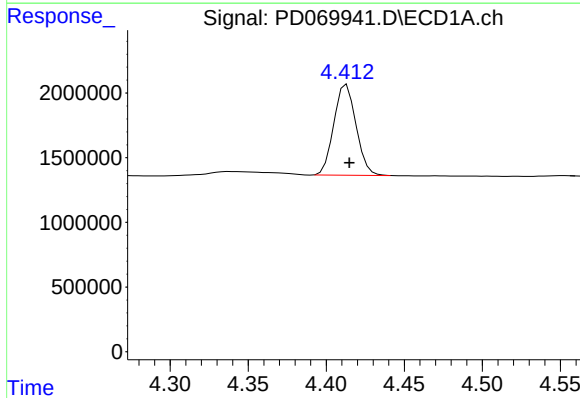
R.T.: 4.163 min
Delta R.T.: -0.011 min
Response: 12973288
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



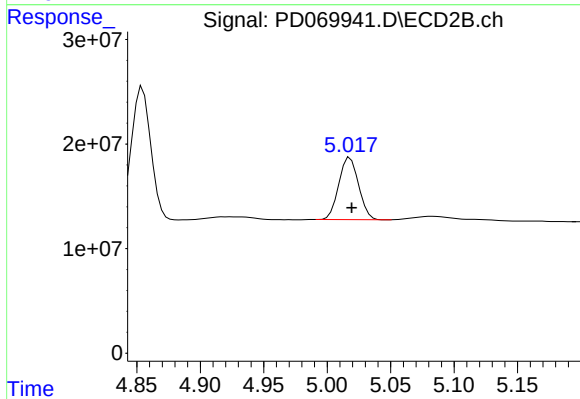
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 137936327
Conc: 10.43 ng/ml



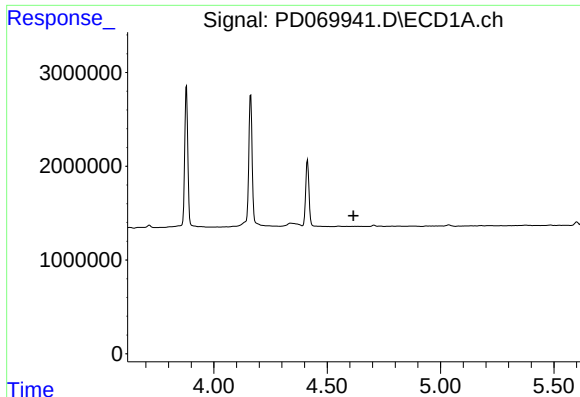
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 6968021
Conc: 10.55 ng/ml



#6 beta-BHC

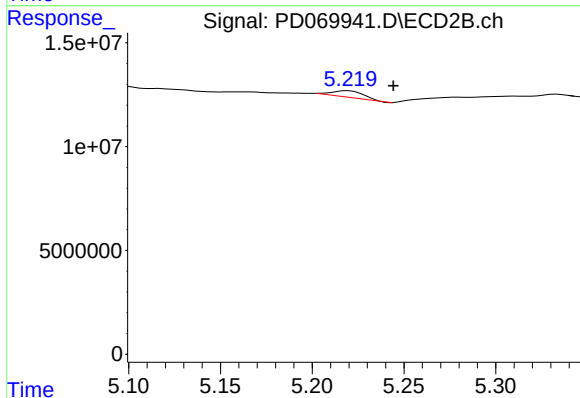
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 64527178
Conc: 10.80 ng/ml



#7 delta-BHC

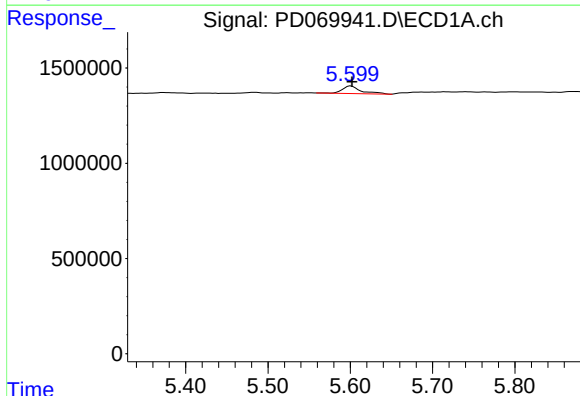
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



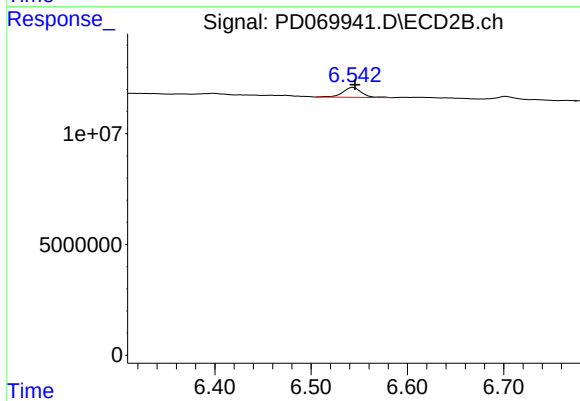
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.025 min
Response: 3768224
Conc: 0.32 ng/ml



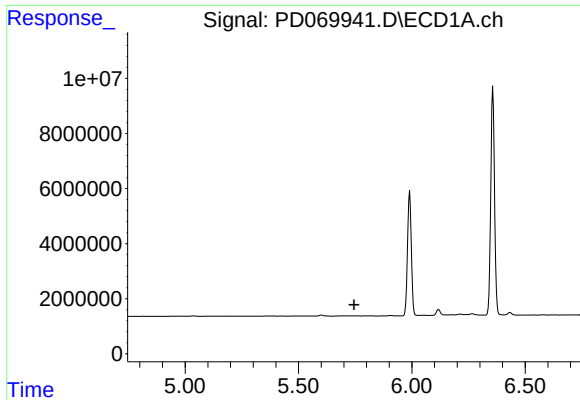
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 621292
Conc: 0.54 ng/ml



#12 4,4'-DDE

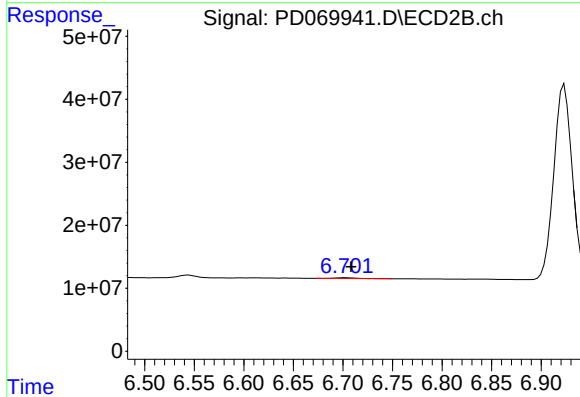
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 5904694
Conc: 0.60 ng/ml



#13 Dieldrin

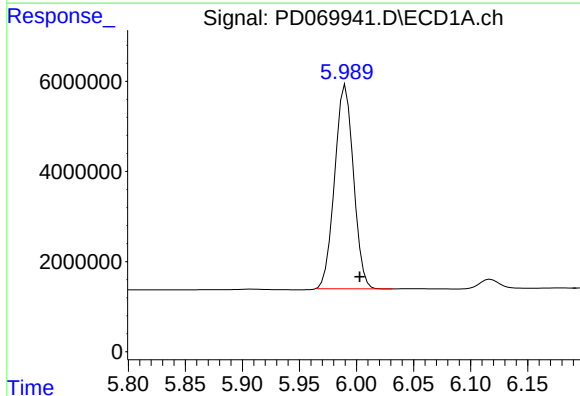
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



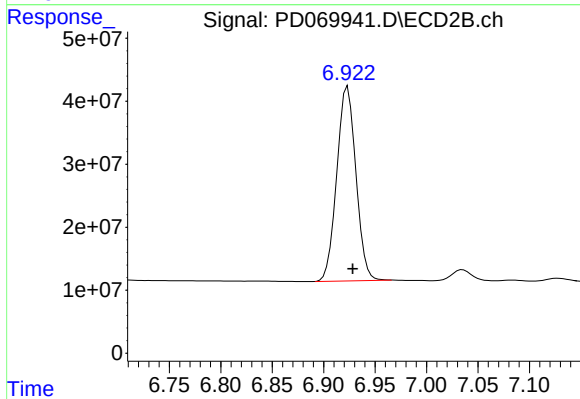
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 1836021
Conc: 0.18 ng/ml



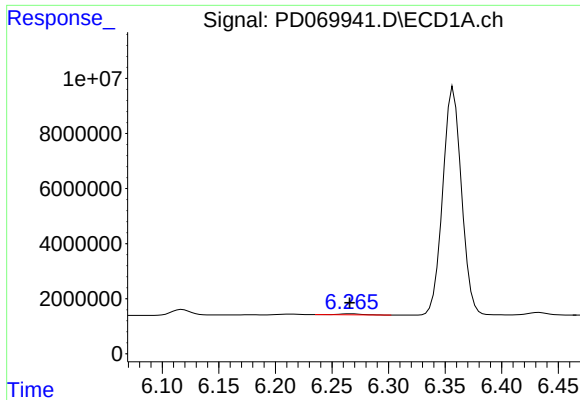
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.012 min
Response: 51989449
Conc: 47.63 ng/ml



#14 Endrin

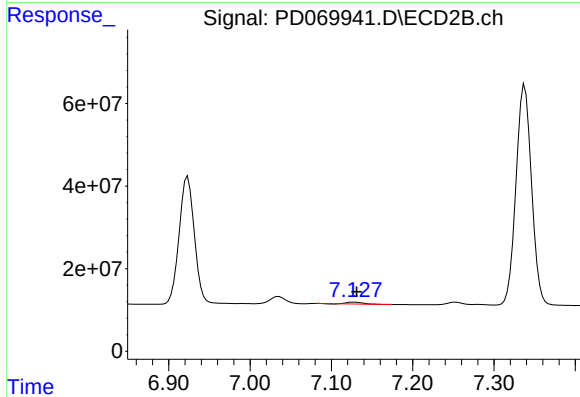
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 399749524
Conc: 49.65 ng/ml



#15 Endosulfan II

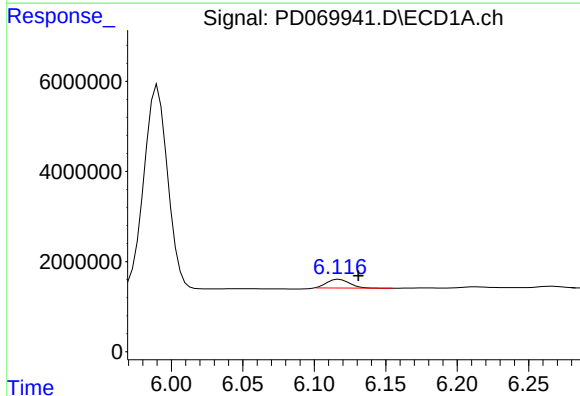
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 487972
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



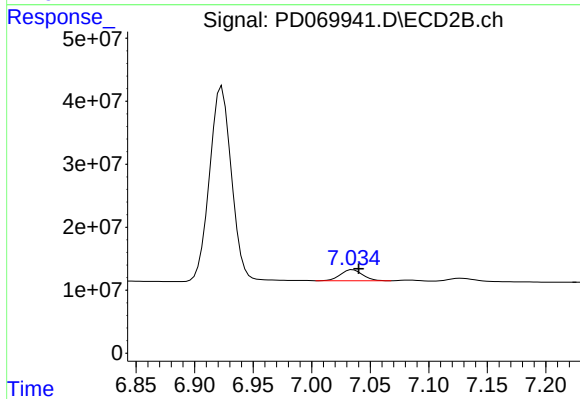
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 5088880
Conc: 0.59 ng/ml



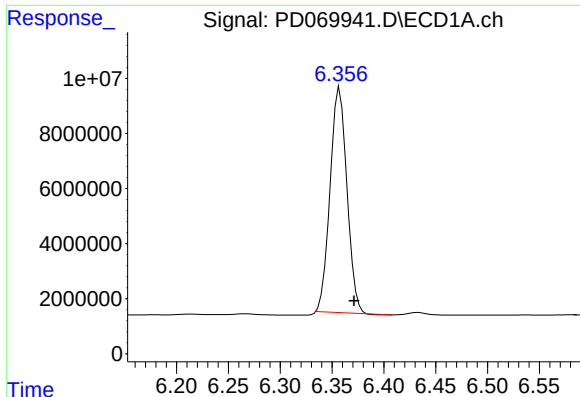
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 2133420
Conc: 2.20 ng/ml



#16 4,4'-DDD

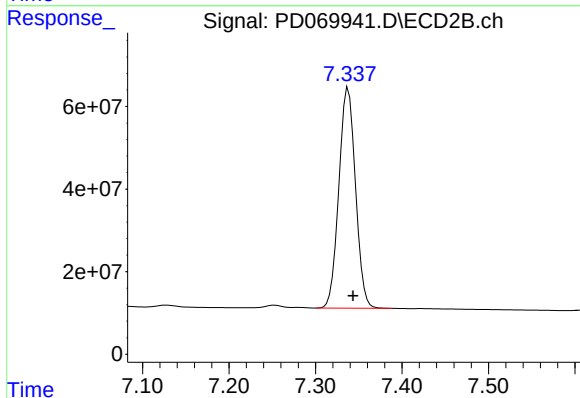
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 22979462
Conc: 2.92 ng/ml



#17 4,4'-DDT

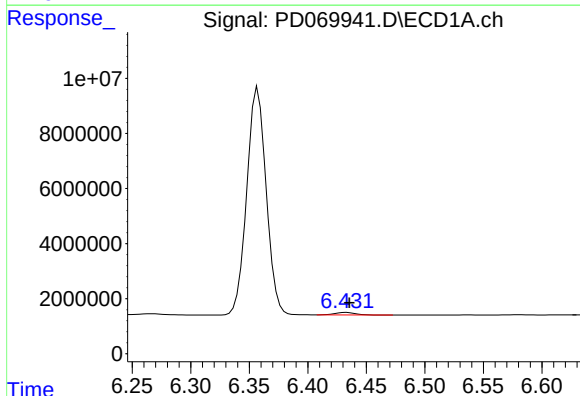
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 92271802
Conc: 98.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



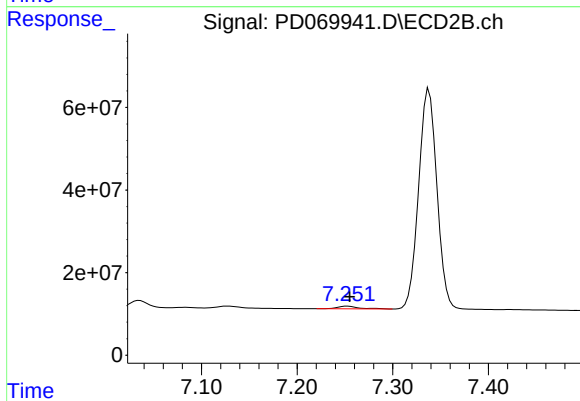
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 708877739
Conc: 94.46 ng/ml



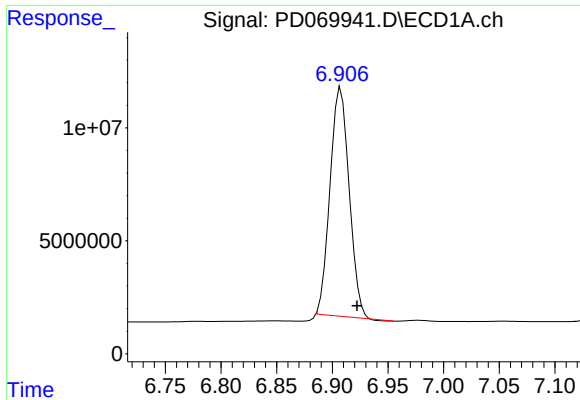
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 1080703
Conc: 1.25 ng/ml



#18 Endrin aldehyde

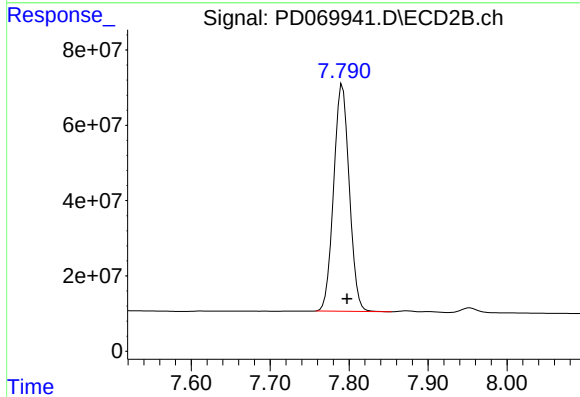
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 9583825
Conc: 1.47 ng/ml



#20 Methoxychlor

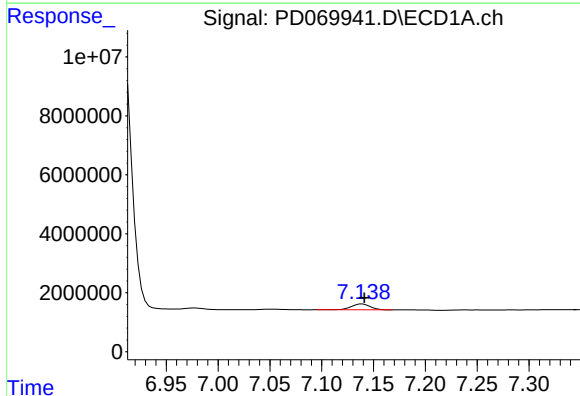
R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: 120325100
Conc: 226.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



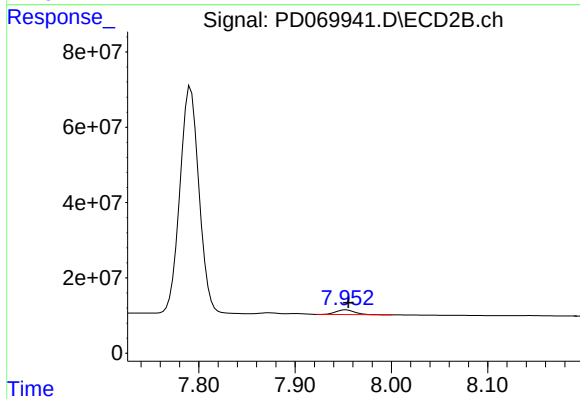
#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 828525474
Conc: 238.37 ng/ml



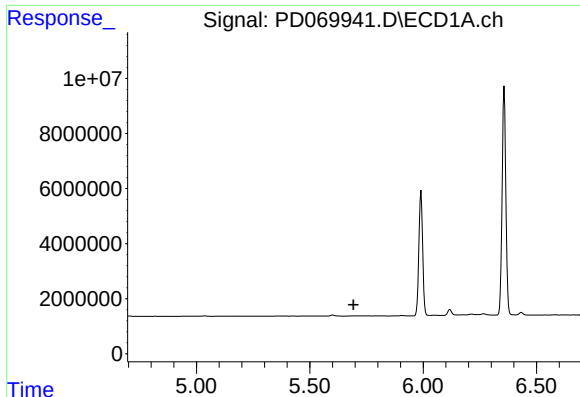
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 2488088
Conc: 2.02 ng/ml



#21 Endrin ketone

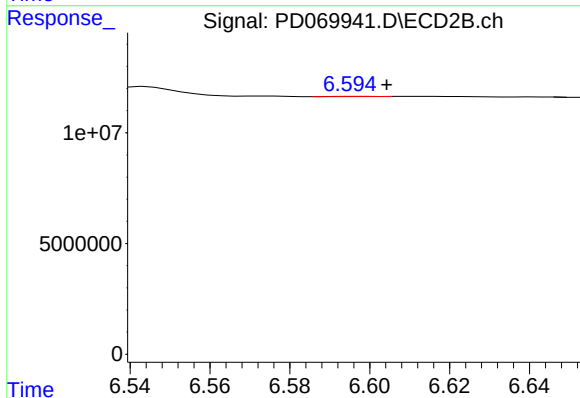
R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 16839096
Conc: 2.02 ng/ml



#22 Toxaphene-1

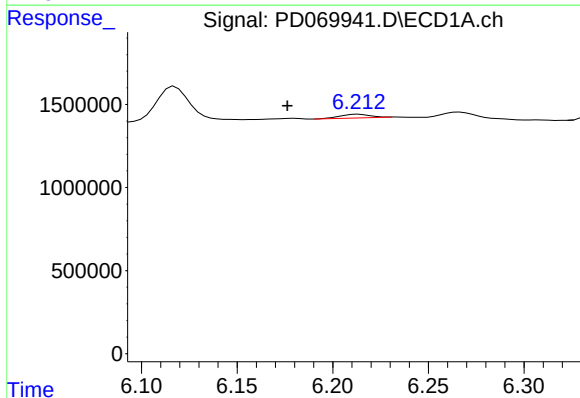
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



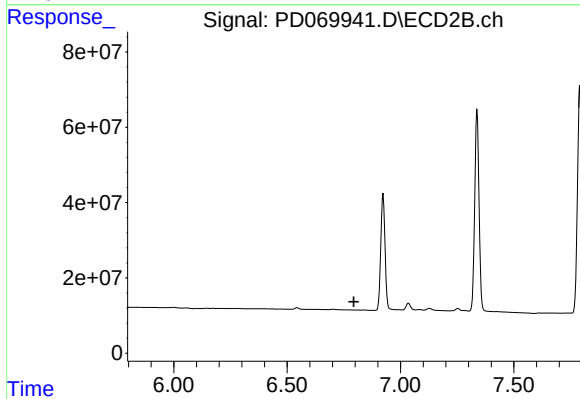
#22 Toxaphene-1

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 58731
Conc: 1.38 ng/ml



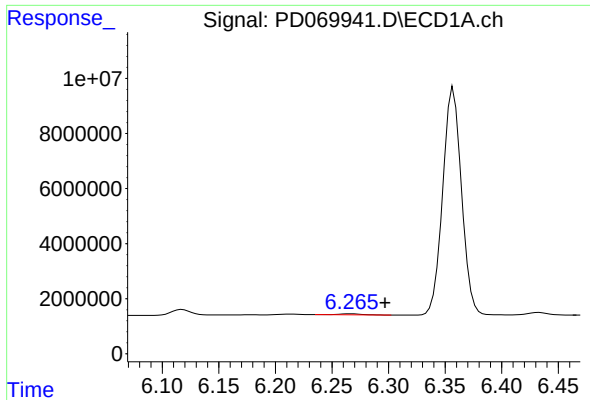
#23 Toxaphene-2

R.T.: 6.213 min
Delta R.T.: 0.037 min
Response: 253298
Conc: 31.96 ng/ml



#23 Toxaphene-2

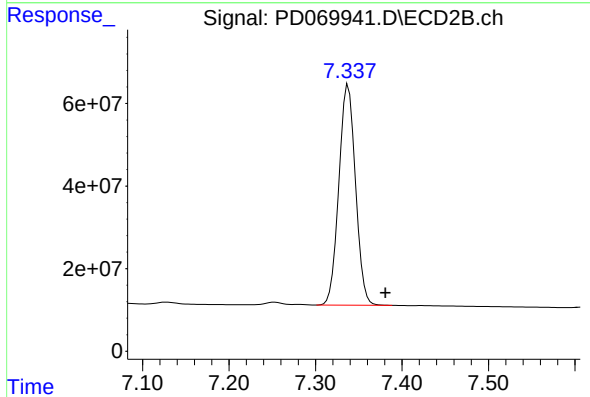
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

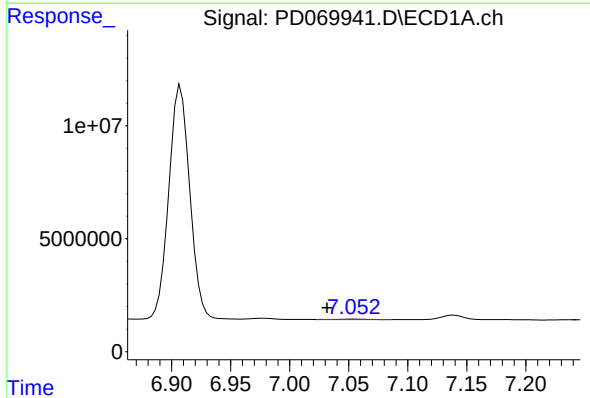
R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 487972
Conc: 26.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



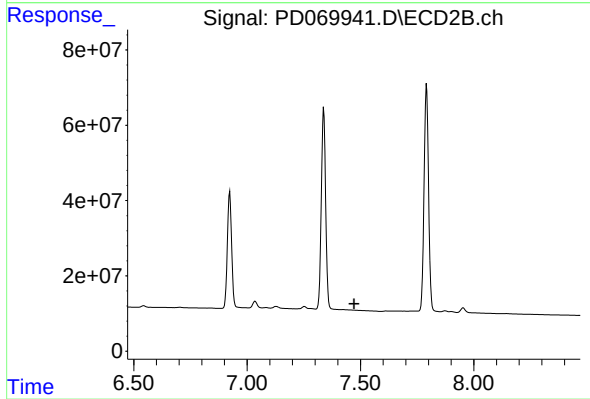
#24 Toxaphene-3

R.T.: 7.338 min
Delta R.T.: -0.043 min
Response: 708877739
Conc: 3424.11 ng/ml



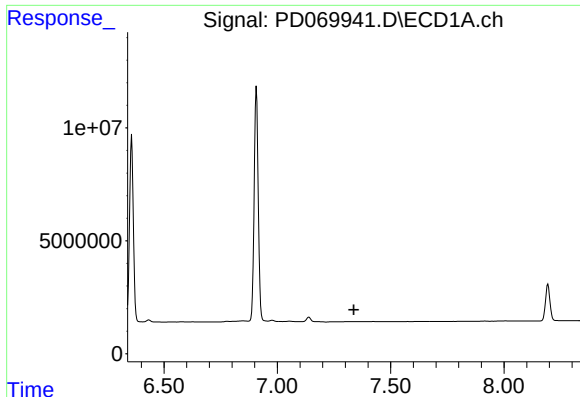
#25 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: 0.022 min
Response: 298940
Conc: 13.25 ng/ml



#25 Toxaphene-4

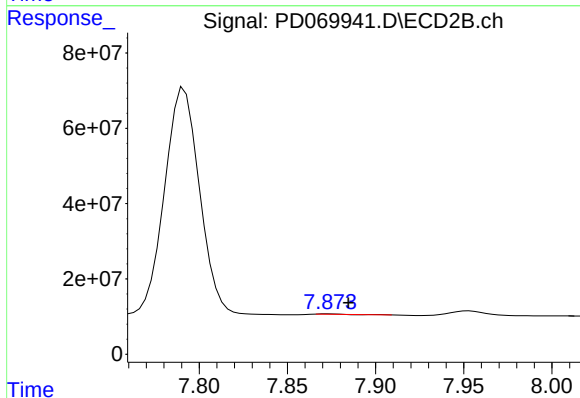
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

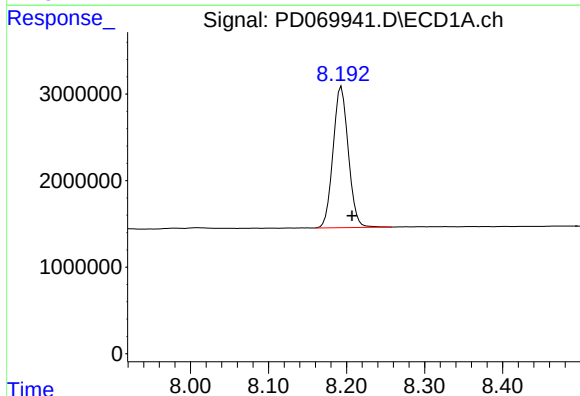
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



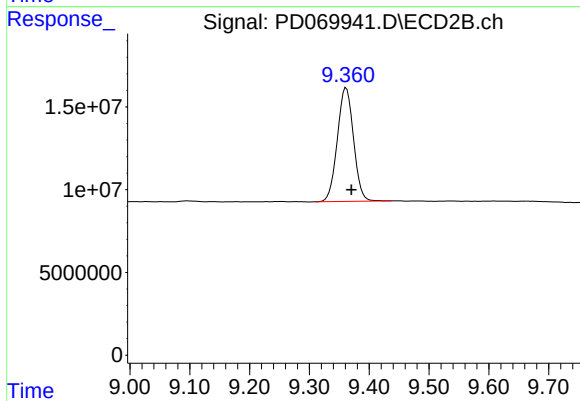
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: 0.016 min
Response: 126200
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 22100986
Conc: 21.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.009 min
Response: 129669876
Conc: 21.45 ng/ml