

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:17
 Operator : AR\AJ
 Sample : PEM039
 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: Nov 12 06:22:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

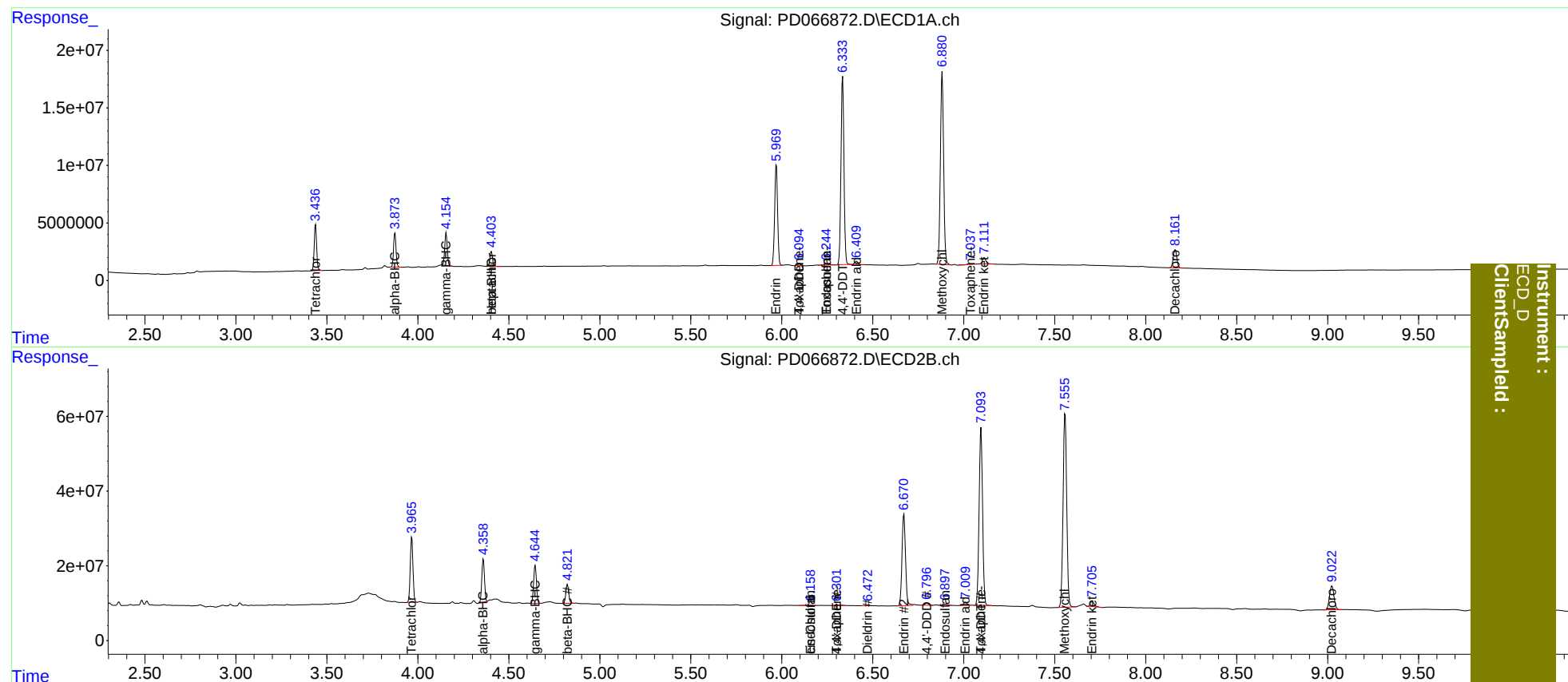
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	37329229	181.3E6	19.311	20.934
27)	SA Decachlor...	8.162	9.024	21740906	111.1E6	18.555	21.306
Target Compounds							
2)	A alpha-BHC	3.874	4.360	28069259	118.4E6	9.590	10.829
3)	MA gamma-BHC...	4.156	4.645	26901080	109.7E6	9.716	10.851
4)	MA Heptachlor	4.404f	5.126	12777432	904751	4.491	<MDL #
6)	B beta-BHC	4.404	4.822	12777432	56492389	10.173	11.465
9)	A Endosulfan I	0.000	6.159f	0	1678307	N.D.	0.214
11)	B cis-Chlor...	0.000	6.159	0	1678307	N.D.	0.196
12)	B 4,4'-DDE	0.000	6.303	0	4184974	N.D.	0.550
13)	MA Dieldrin	0.000	6.474	0	1229503	N.D.	0.154
14)	MA Endrin	5.970	6.671	99202395	328.3E6	46.888	48.374
15)	B Endosulfa...	6.245	6.898	1566043	6312797	0.754	0.880
16)	A 4,4'-DDD	6.096	6.798	1528735	6900260	0.845	1.069 #
17)	MA 4,4'-DDT	6.335	7.095	186.6E6	630.7E6	98.708	95.466
18)	B Endrin al...	6.411	7.010	3305316	11254550	2.269	2.115
20)	A Methoxychlor	6.882	7.557	207.1E6	723.7E6	220.977	223.922
21)	B Endrin ke...	7.113	7.706	7471826	19647253	3.626	2.507 #
22)	Toxaphene-1	0.000	6.303	0	4184974	N.D.	103.532
23)	Toxaphene-2	6.096	0.000	1528735	0	95.082	N.D. #
24)	Toxaphene-3	6.245	7.095	1566043	630.7E6	42.101	5542.282 #
26)	Toxaphene-5	7.039	0.000	1087791	0	27.888	N.D. #

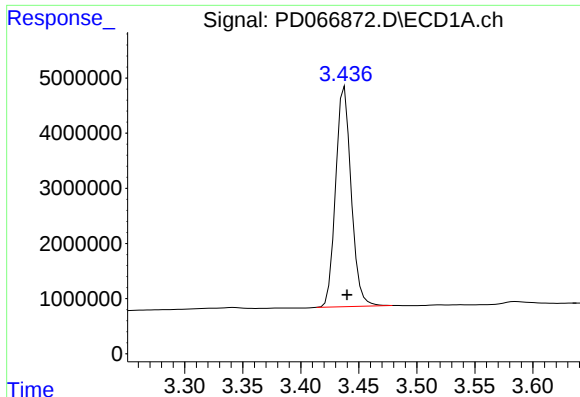
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM039
Misc :
ALS Vial : 3 Sample Multiplier: 1

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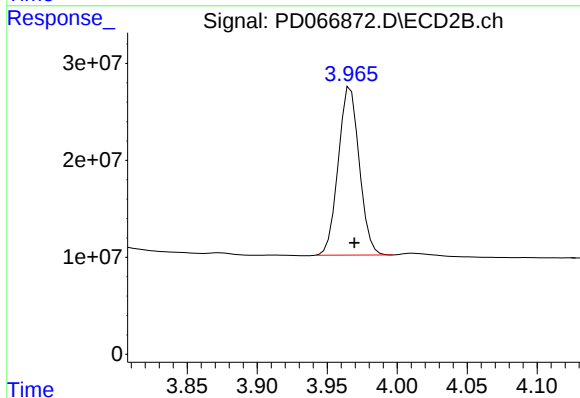




#1 Tetrachloro-m-xylene

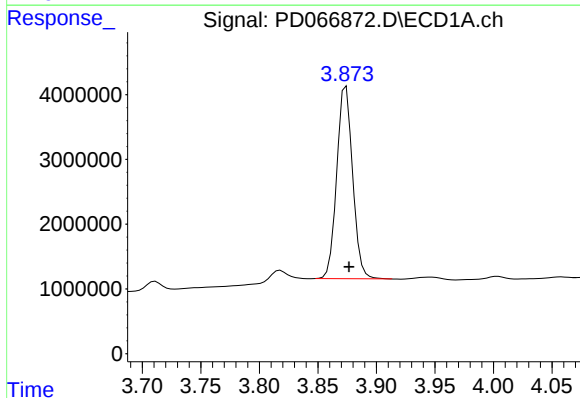
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37329229
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



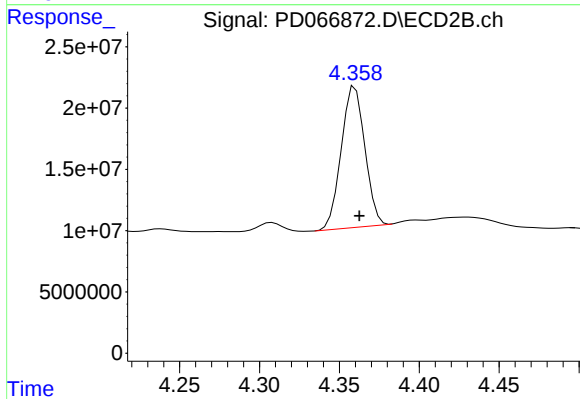
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 181299155
Conc: 20.93 ng/ml



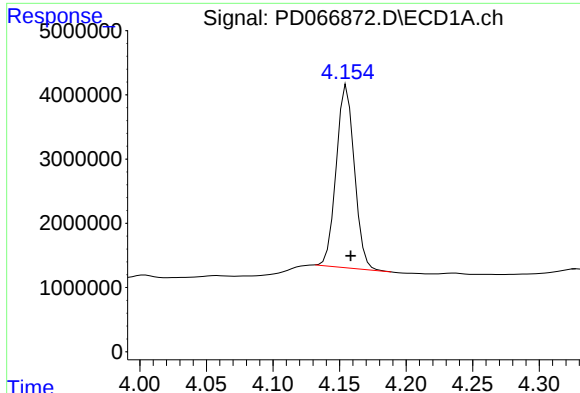
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 28069259
Conc: 9.59 ng/ml



#2 alpha-BHC

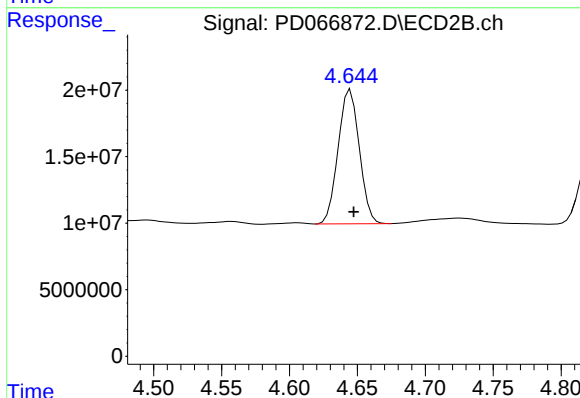
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 118403144
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

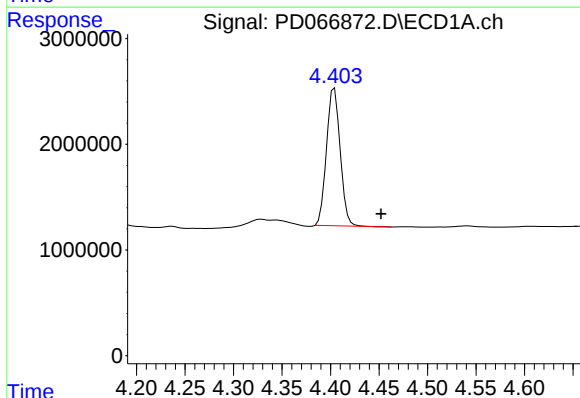
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 26901080
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



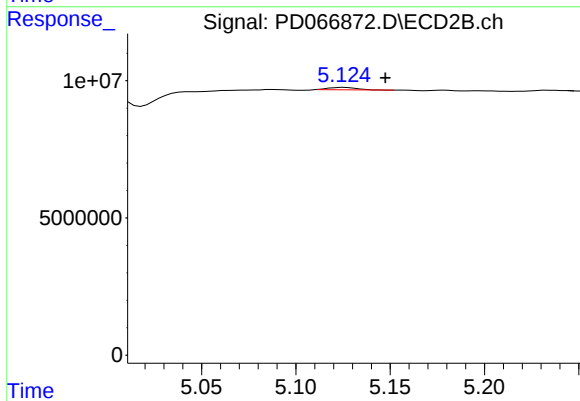
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 109656749
Conc: 10.85 ng/ml



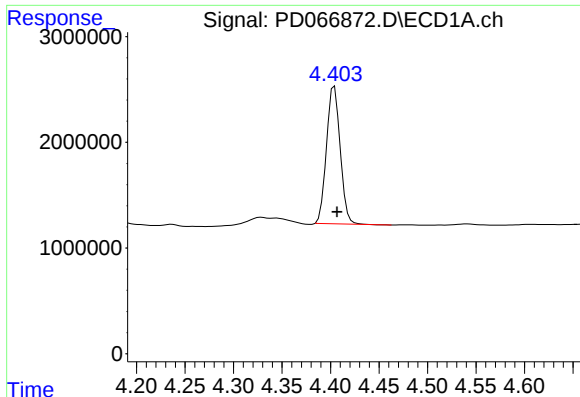
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 12777432
Conc: 4.49 ng/ml



#4 Heptachlor

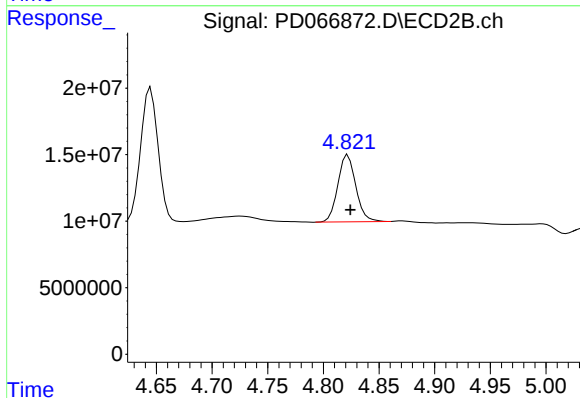
R.T.: 5.126 min
Delta R.T.: -0.022 min
Response: 904751
Conc: N.D.



#6 beta-BHC

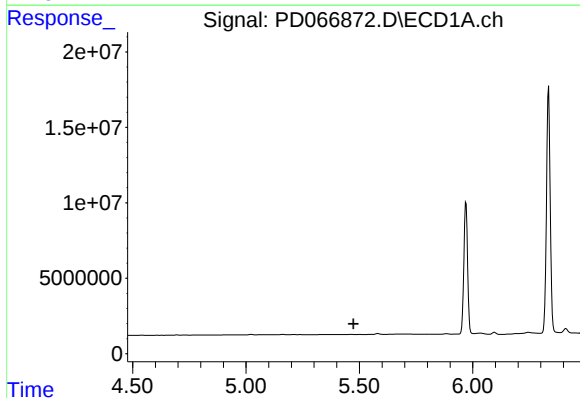
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 12777432
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



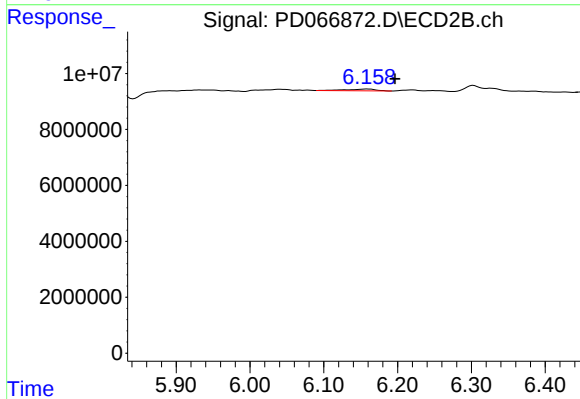
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 56492389
Conc: 11.47 ng/ml



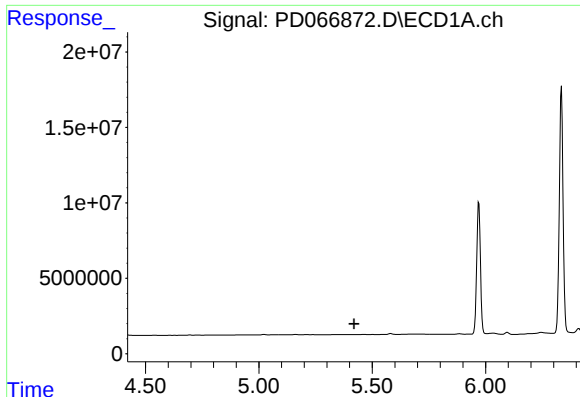
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

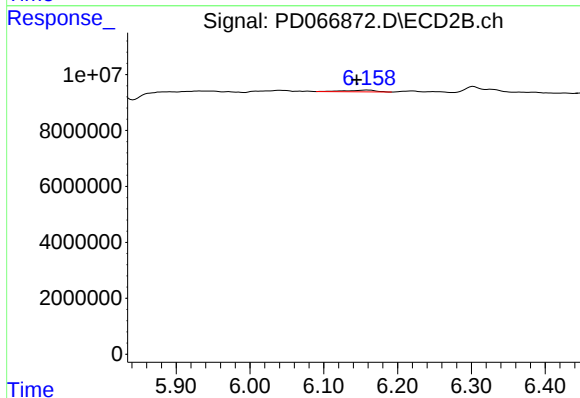
R.T.: 6.159 min
Delta R.T.: -0.038 min
Response: 1678307
Conc: 0.21 ng/ml



#11 cis-Chlordane

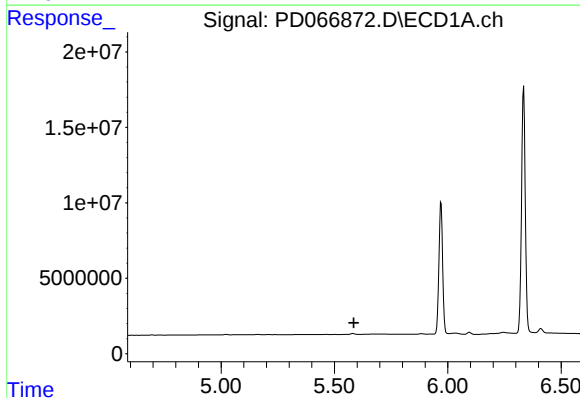
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



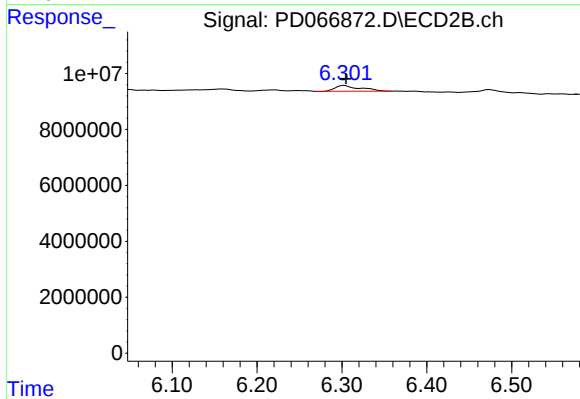
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.014 min
Response: 1678307
Conc: 0.20 ng/ml



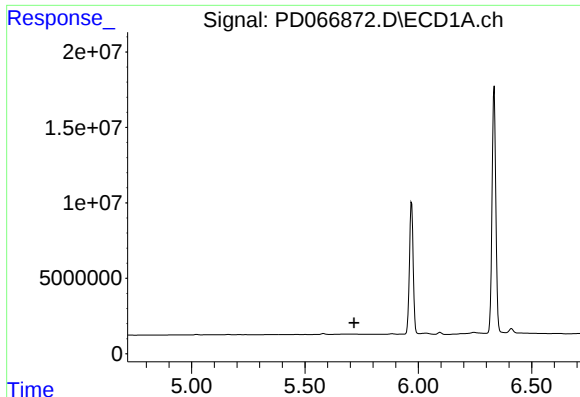
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

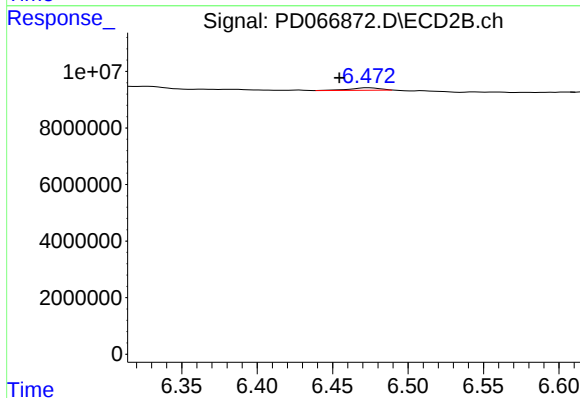
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 4184974
Conc: 0.55 ng/ml



#13 Dieldrin

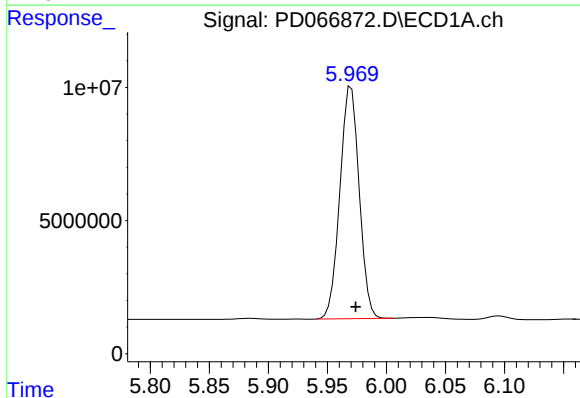
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



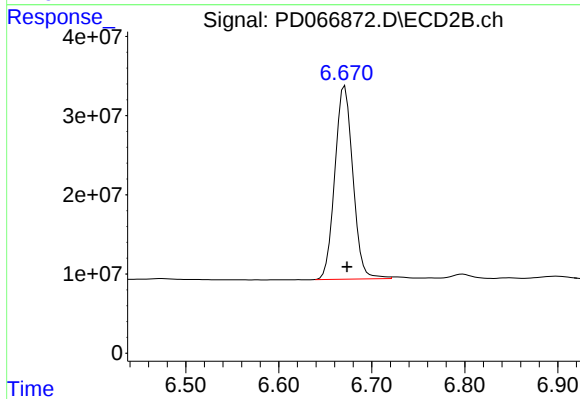
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.019 min
Response: 1229503
Conc: 0.15 ng/ml



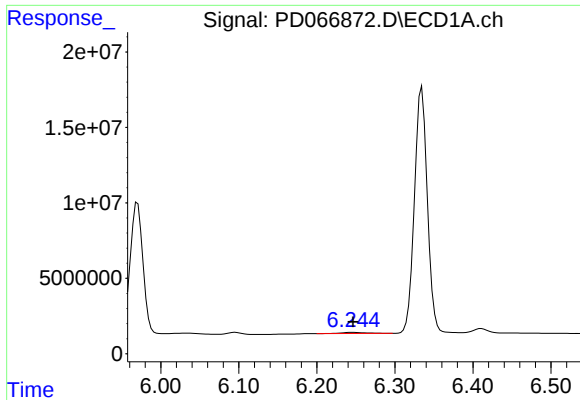
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 99202395
Conc: 46.89 ng/ml



#14 Endrin

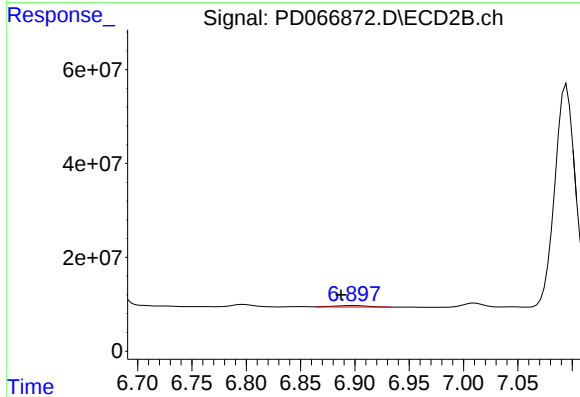
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 328285588
Conc: 48.37 ng/ml



#15 Endosulfan II

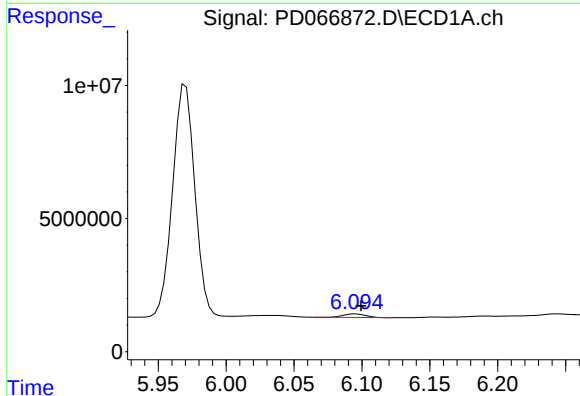
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1566043
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



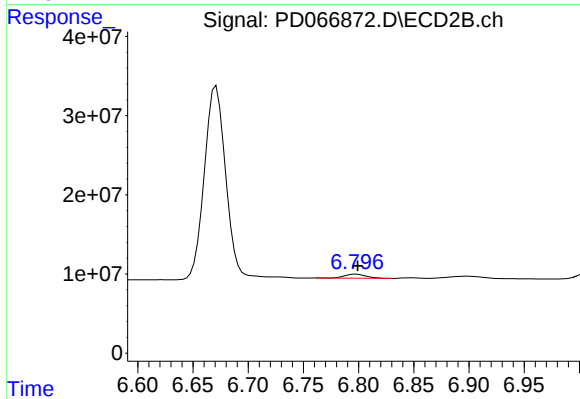
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 6312797
Conc: 0.88 ng/ml



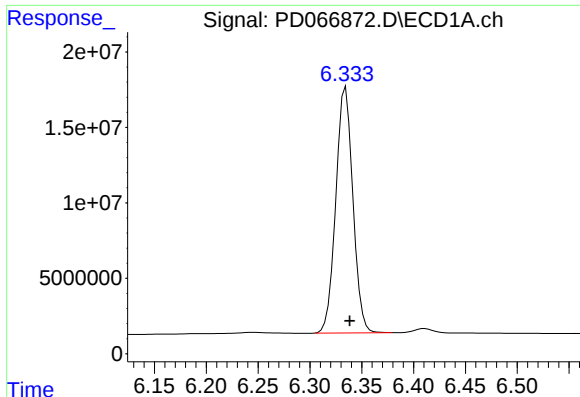
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 1528735
Conc: 0.84 ng/ml



#16 4,4'-DDD

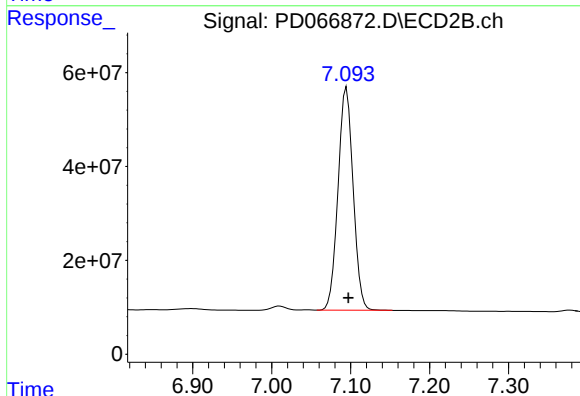
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 6900260
Conc: 1.07 ng/ml



#17 4,4'-DDT

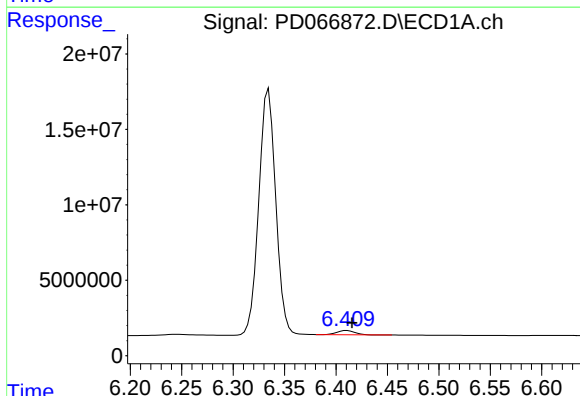
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 186631947
Conc: 98.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



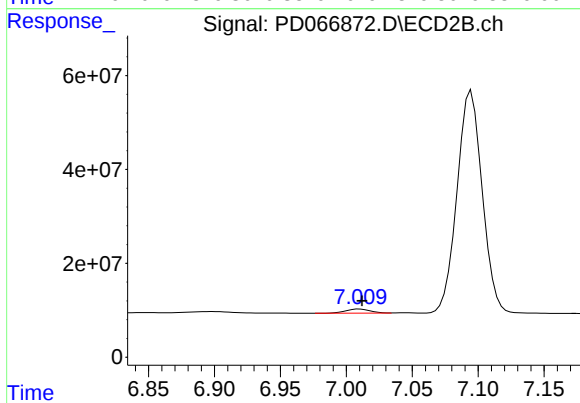
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 630659020
Conc: 95.47 ng/ml



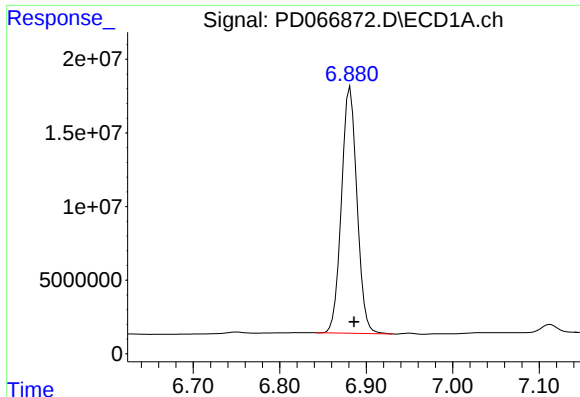
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 3305316
Conc: 2.27 ng/ml



#18 Endrin aldehyde

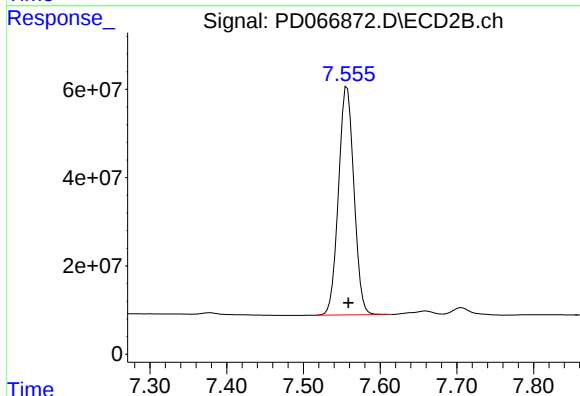
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 11254550
Conc: 2.12 ng/ml



#20 Methoxychlor

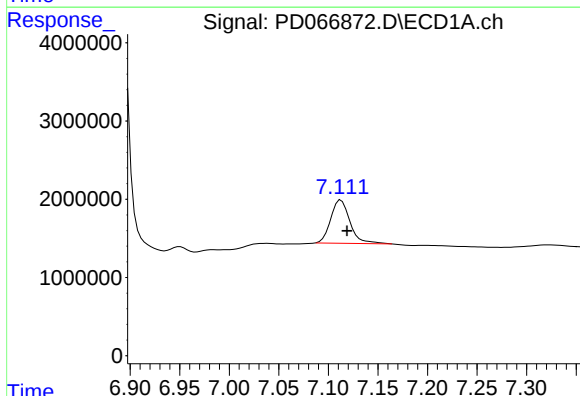
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 207102348
Conc: 220.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



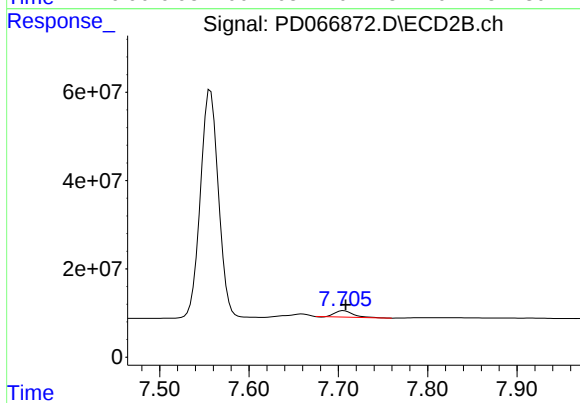
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 723661618
Conc: 223.92 ng/ml



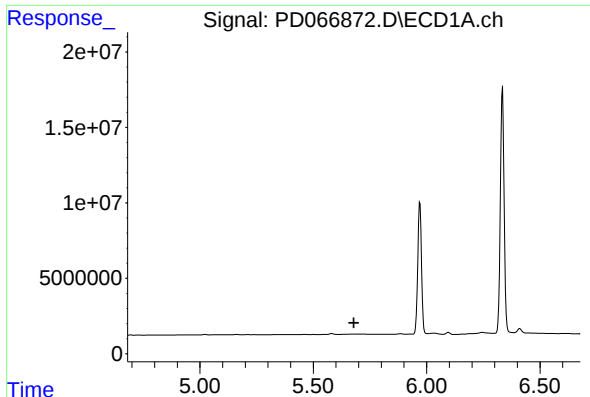
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 7471826
Conc: 3.63 ng/ml



#21 Endrin ketone

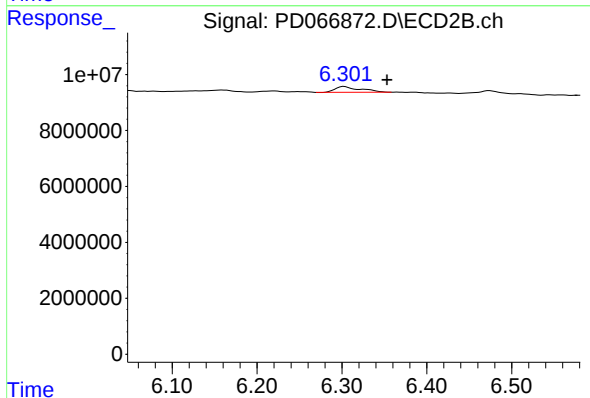
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 19647253
Conc: 2.51 ng/ml



#22 Toxaphene-1

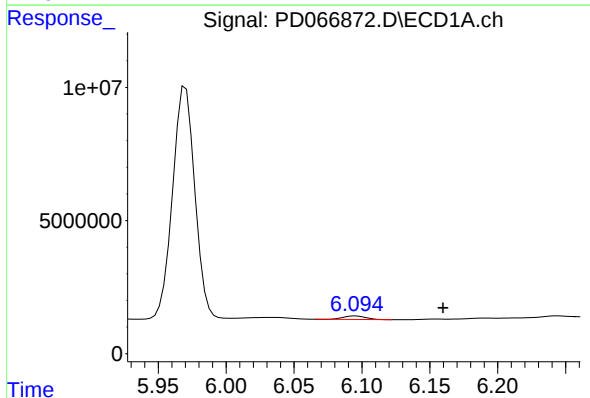
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



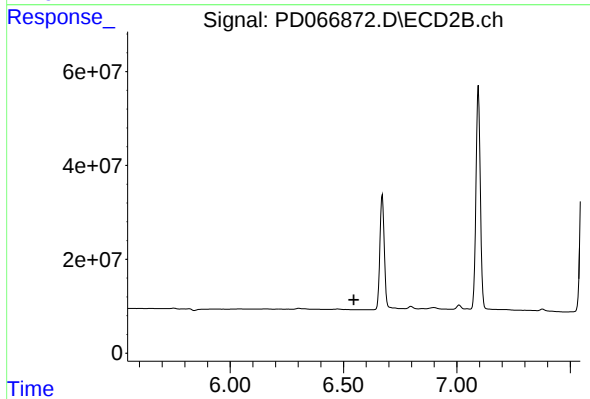
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 4184974
Conc: 103.53 ng/ml



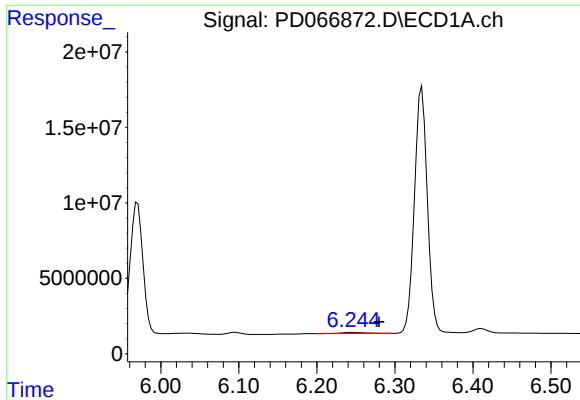
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 1528735
Conc: 95.08 ng/ml



#23 Toxaphene-2

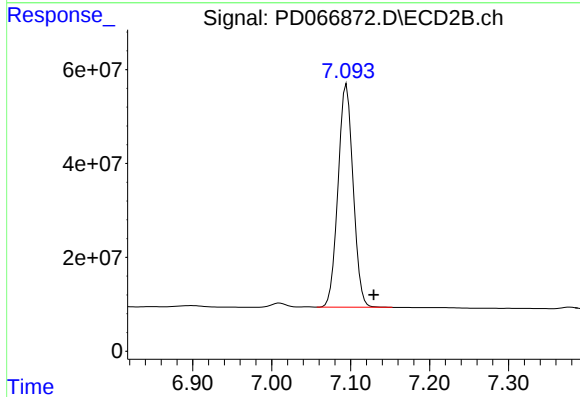
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

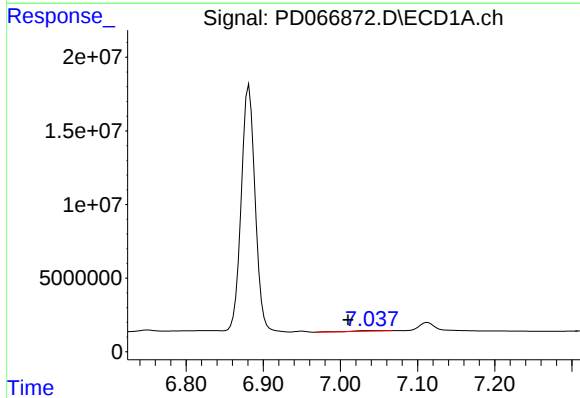
R.T.: 6.245 min
Delta R.T.: -0.035 min
Response: 1566043
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



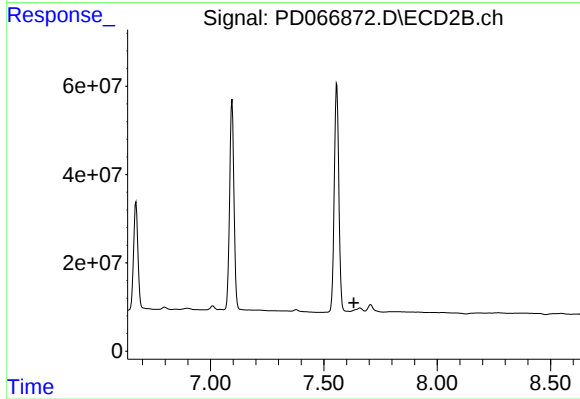
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 630659020
Conc: 5542.28 ng/ml



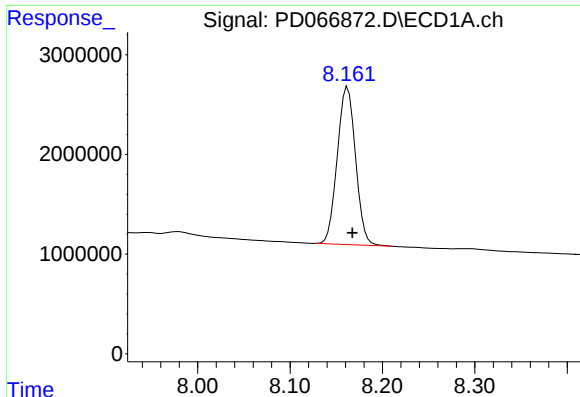
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: 1087791
Conc: 27.89 ng/ml



#26 Toxaphene-5

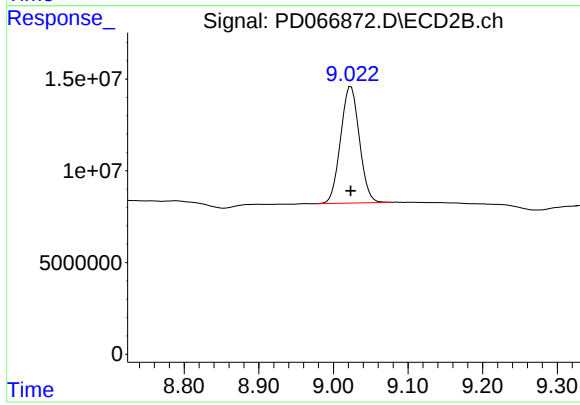
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 21740906
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 111116562
Conc: 21.31 ng/ml