

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041222\
 Data File : PD069068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 11:05
 Operator : AR\AJ
 Sample : PEM210
 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 12 00:48:54 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

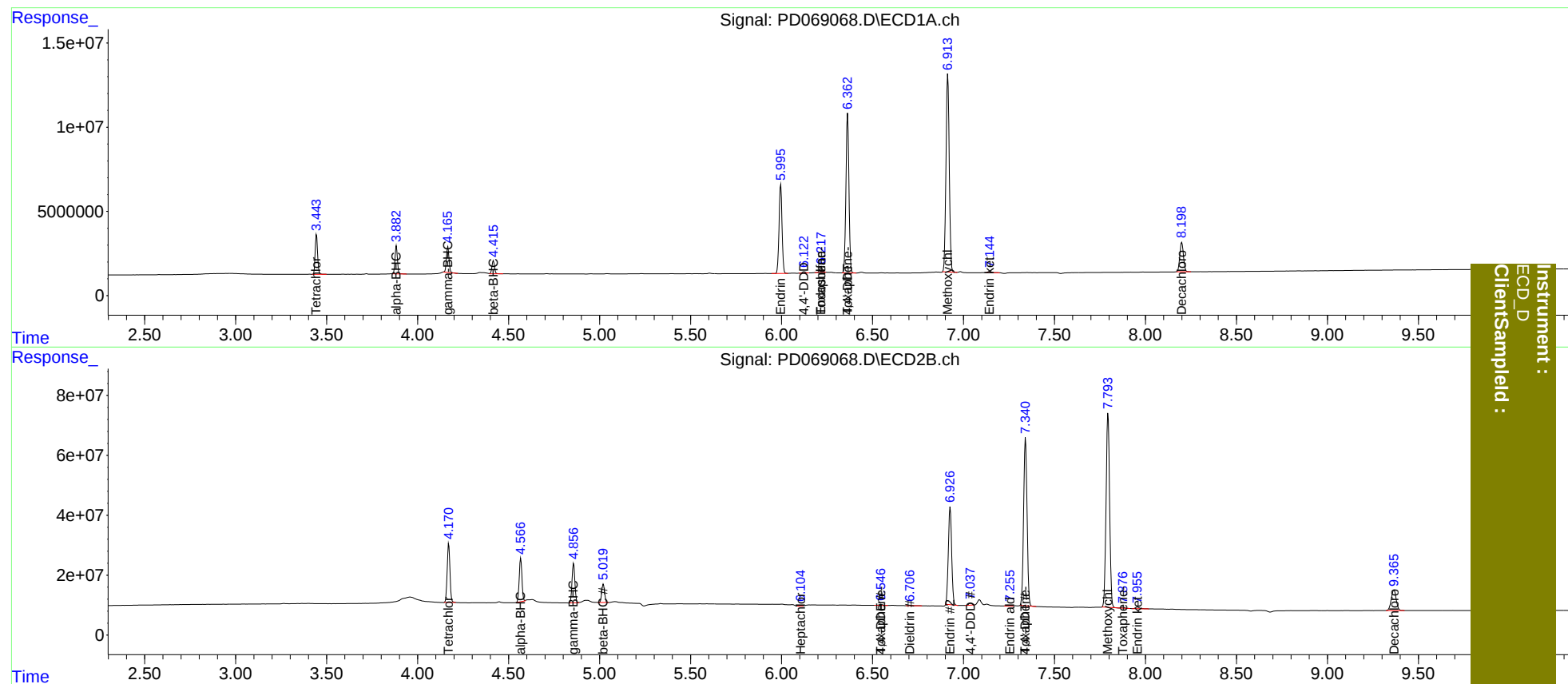
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	21697613	207.2E6	15.933	18.927
27)	SA Decachlor...	8.200	9.366	23985948	129.1E6	17.249	20.476
Target Compounds							
2)	A alpha-BHC	3.883	4.567	15055799	150.2E6	7.865	9.603
3)	MA gamma-BHC...	4.166	4.858	15041084	142.3E6	8.286	9.814
6)	B beta-BHC	4.417	5.021	7634113	66210557	9.161	10.367
8)	B Heptachlo...	0.000	6.105	0	1437397	N.D.	0.119
12)	B 4,4'-DDE	0.000	6.547	0	4694989	N.D.	0.460
13)	MA Dieldrin	0.000	6.706	0	1770974	N.D.	0.159
14)	MA Endrin	5.996	6.927	60077119	412.5E6	42.494	48.795
15)	B Endosulfa...	6.219f	7.129	3440469	18663	2.372	<MDL #
16)	A 4,4'-DDD	6.124	7.039	989957	8657052	0.753	1.032 #
17)	MA 4,4'-DDT	6.363	7.341	108.6E6	737.9E6	81.356	93.628
18)	B Endrin al...	0.000	7.256	0	1322528	N.D.	0.199
20)	A Methoxychlor	6.914	7.794	146.7E6	877.0E6	207.310	250.350
21)	B Endrin ke...	7.145	7.956	1032201	8344555	0.647	0.977 #
22)	Toxaphene-1	0.000	6.547f	0	4694989	N.D.	110.335
23)	Toxaphene-2	6.219	0.000	3440469	0	320.811	N.D. #
24)	Toxaphene-3	6.363f	7.341f	108.6E6	737.9E6	4221.677	3324.092
26)	Toxaphene-5	0.000	7.876	0	4122005	N.D.	47.042

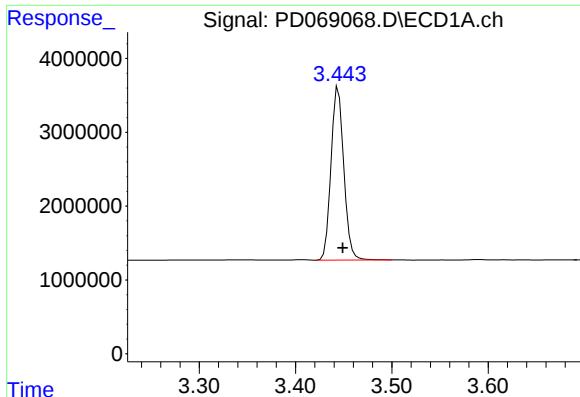
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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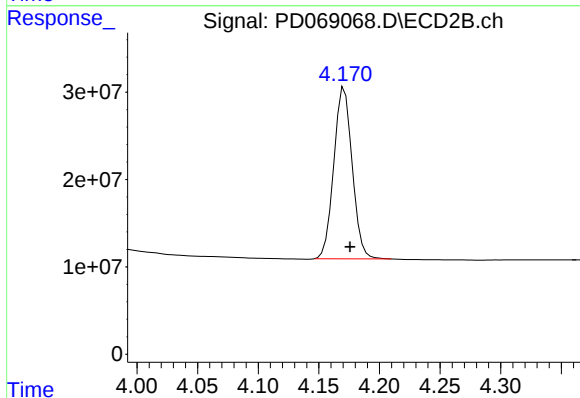




#1 Tetrachloro-m-xylene

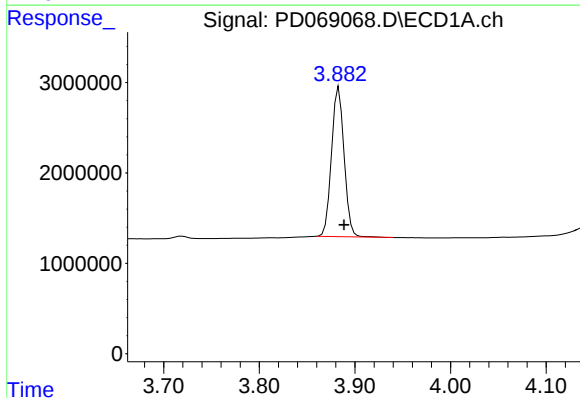
R.T.: 3.444 min
Delta R.T.: -0.005 min
Response: 21697613
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



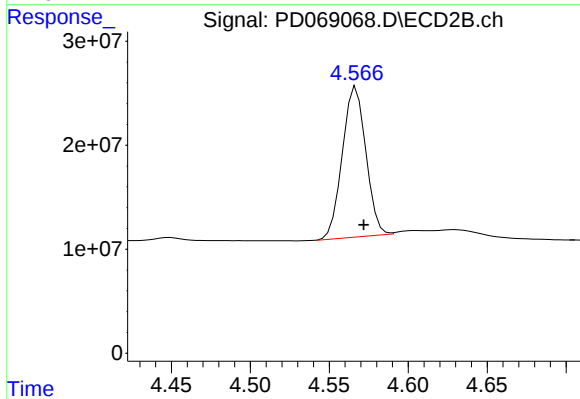
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 207166083
Conc: 18.93 ng/ml



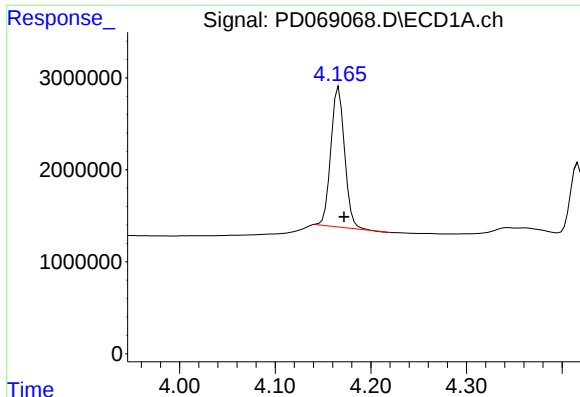
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 15055799
Conc: 7.87 ng/ml



#2 alpha-BHC

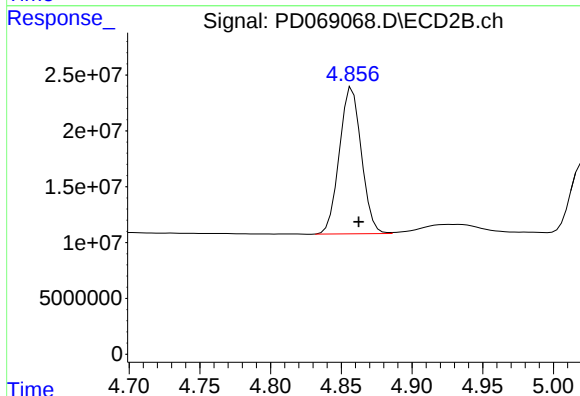
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 150153653
Conc: 9.60 ng/ml



#3 gamma-BHC (Lindane)

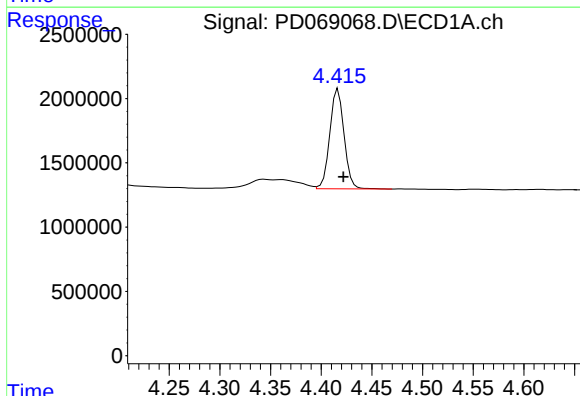
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 15041084
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



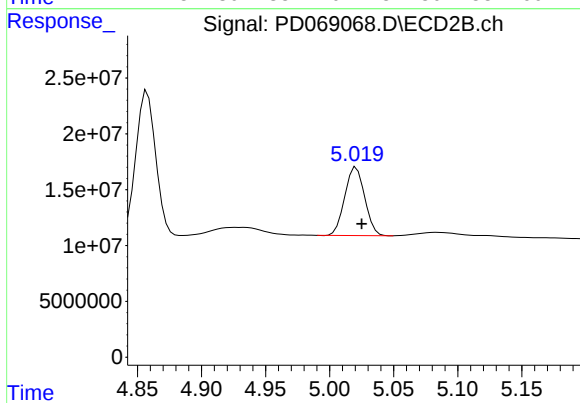
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 142279814
Conc: 9.81 ng/ml



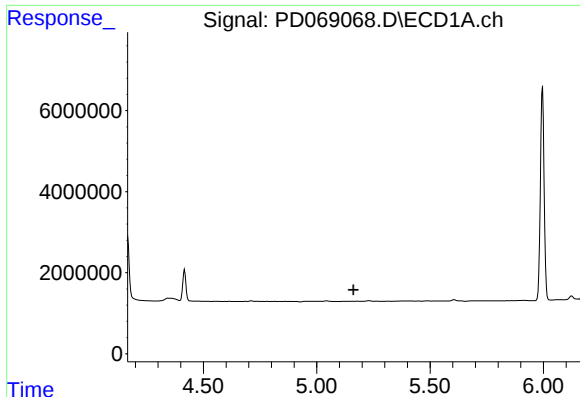
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 7634113
Conc: 9.16 ng/ml



#6 beta-BHC

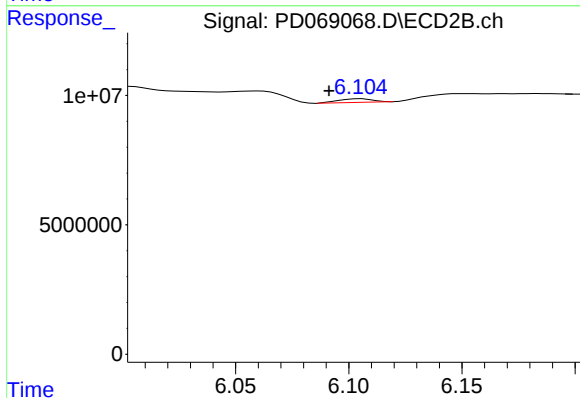
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 66210557
Conc: 10.37 ng/ml



#8 Heptachlor epoxide

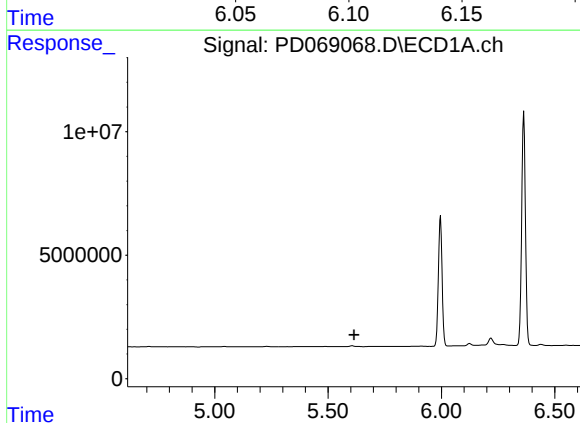
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



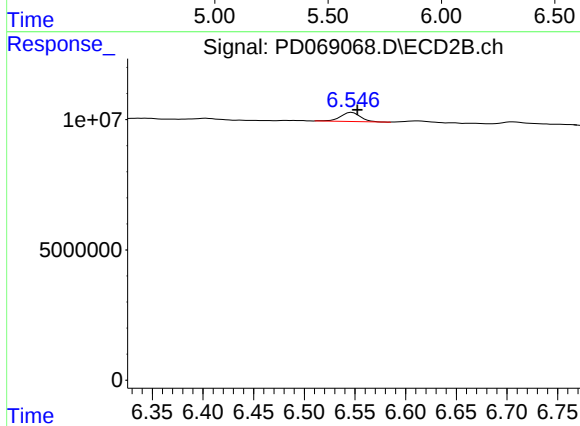
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.014 min
Response: 1437397
Conc: 0.12 ng/ml



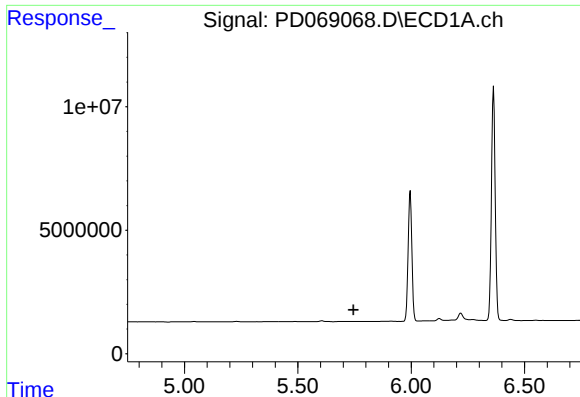
#12 4,4'-DDE

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



#12 4,4'-DDE

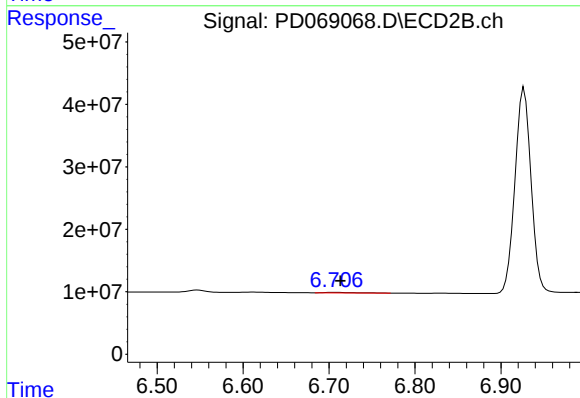
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 4694989
Conc: 0.46 ng/ml



#13 Dieldrin

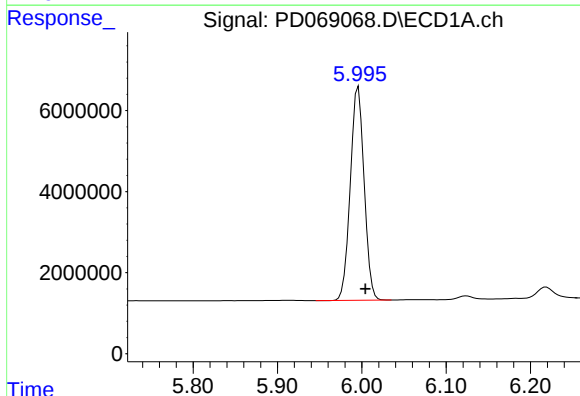
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



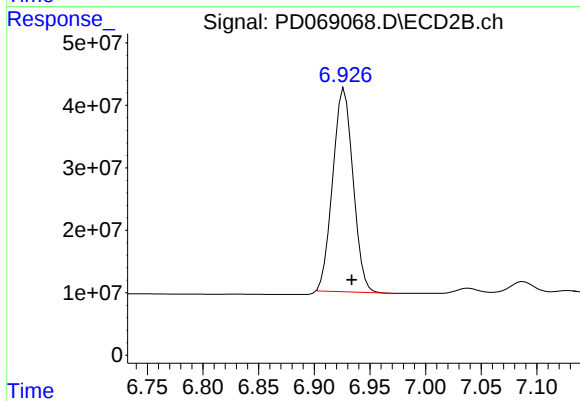
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 1770974
Conc: 0.16 ng/ml



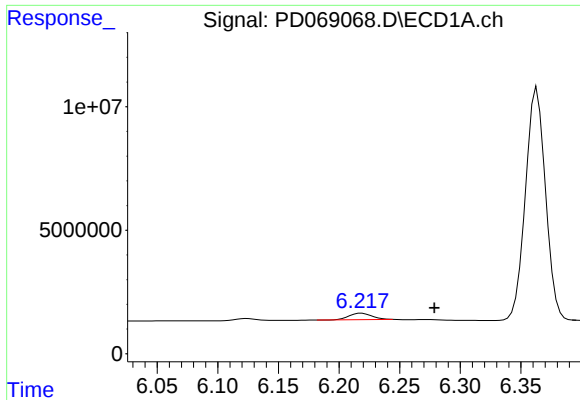
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 60077119
Conc: 42.49 ng/ml



#14 Endrin

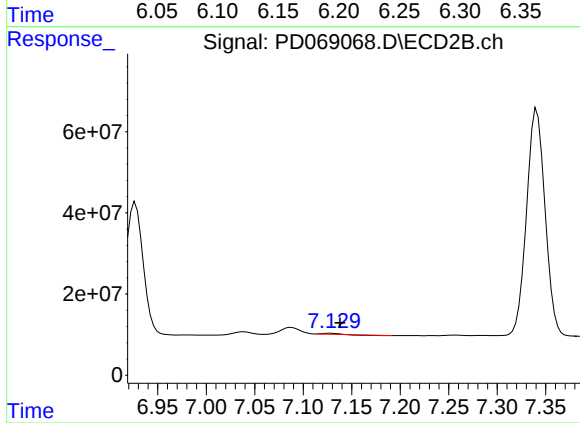
R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 412546624
Conc: 48.79 ng/ml



#15 Endosulfan II

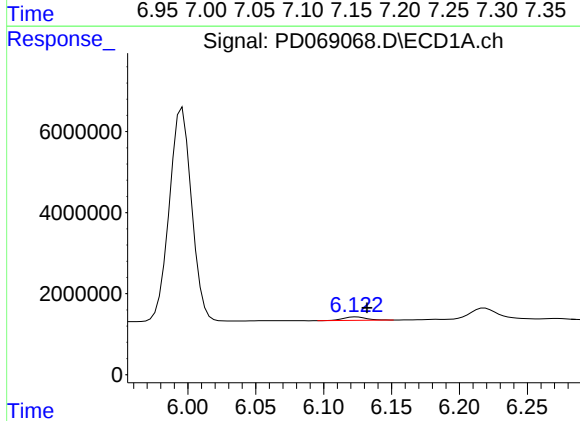
R.T.: 6.219 min
Delta R.T.: -0.060 min
Response: 3440469
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



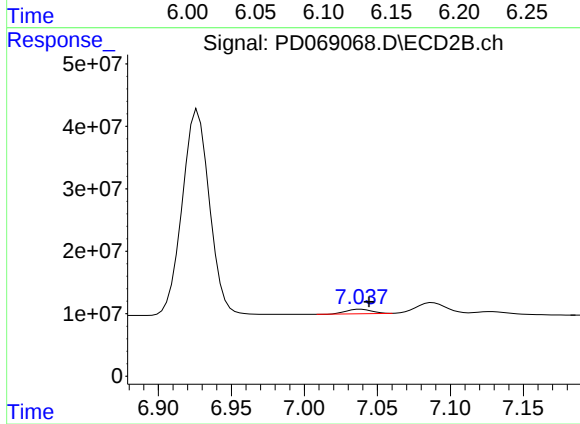
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 18663
Conc: N.D.



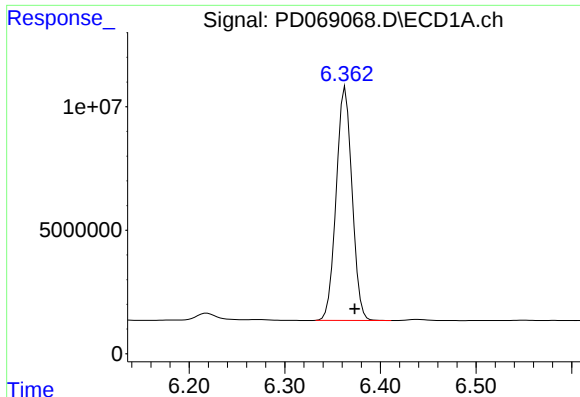
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 989957
Conc: 0.75 ng/ml



#16 4,4'-DDD

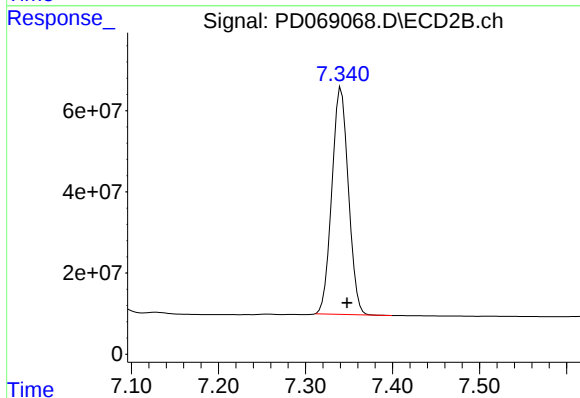
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 8657052
Conc: 1.03 ng/ml



#17 4,4'-DDT

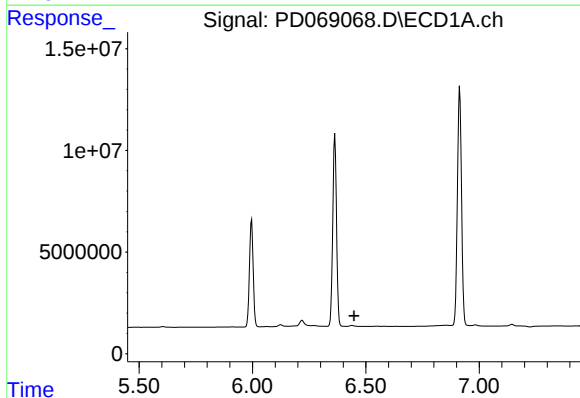
R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 108642848
Conc: 81.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



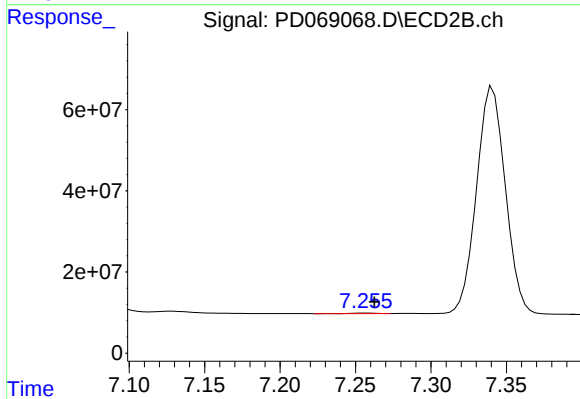
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 737927610
Conc: 93.63 ng/ml



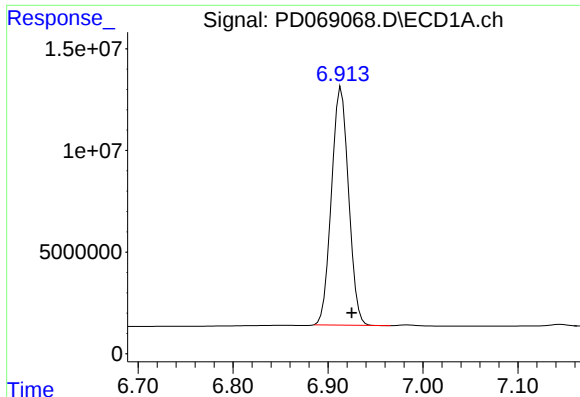
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

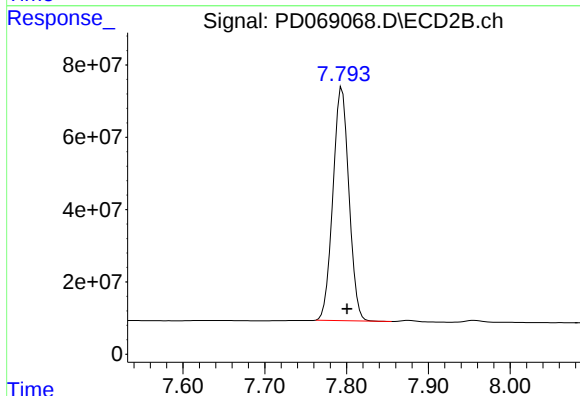
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 1322528
Conc: 0.20 ng/ml



#20 Methoxychlor

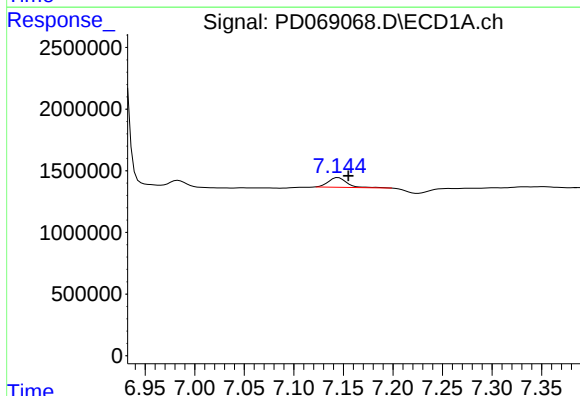
R.T.: 6.914 min
Delta R.T.: -0.011 min
Response: 146739197
Conc: 207.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



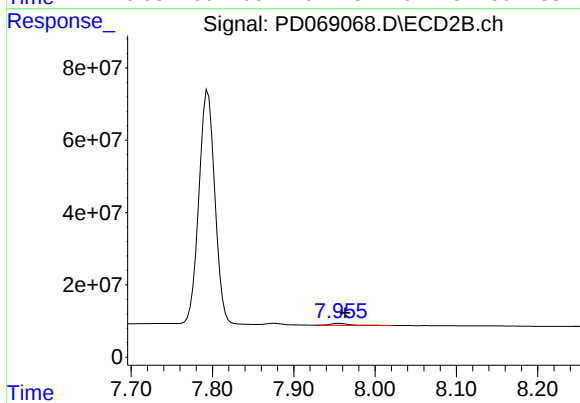
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 876998307
Conc: 250.35 ng/ml



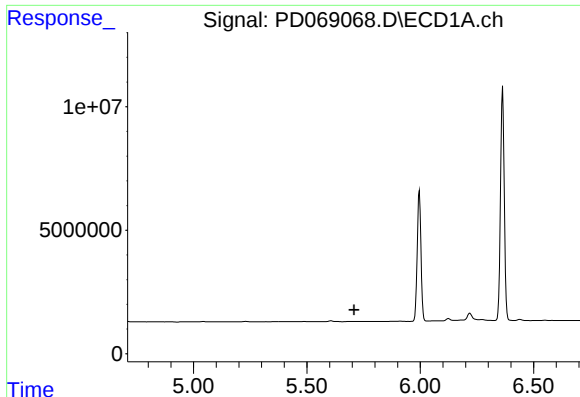
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1032201
Conc: 0.65 ng/ml



#21 Endrin ketone

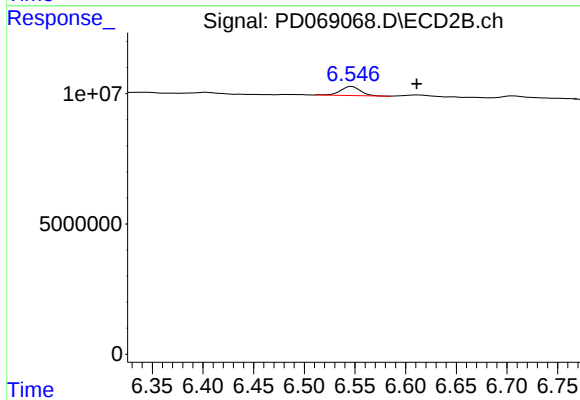
R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 8344555
Conc: 0.98 ng/ml



#22 Toxaphene-1

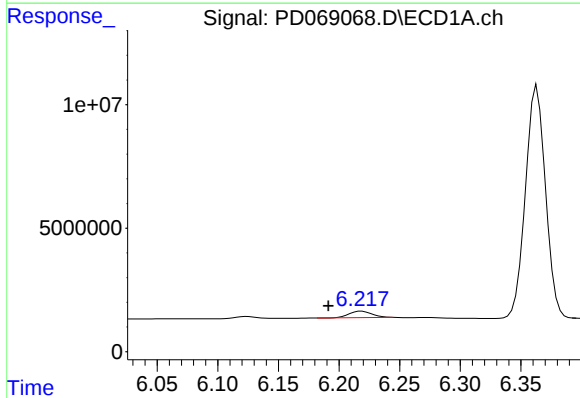
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



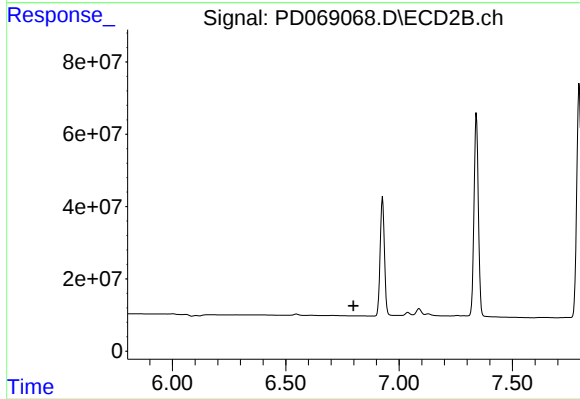
#22 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: -0.064 min
Response: 4694989
Conc: 110.34 ng/ml



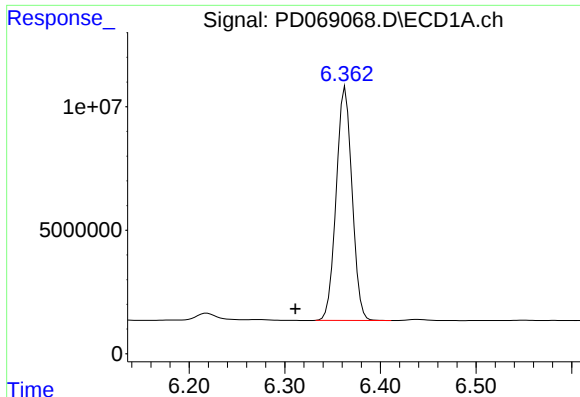
#23 Toxaphene-2

R.T.: 6.219 min
Delta R.T.: 0.028 min
Response: 3440469
Conc: 320.81 ng/ml



#23 Toxaphene-2

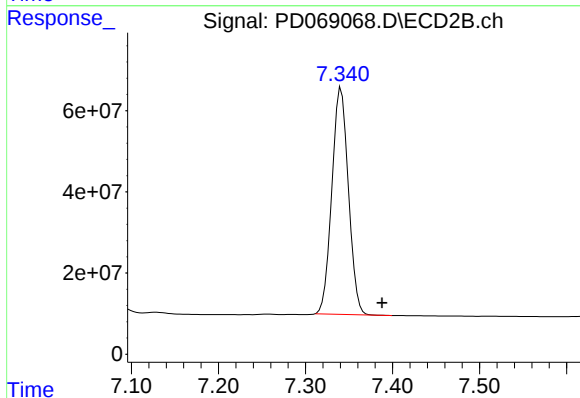
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

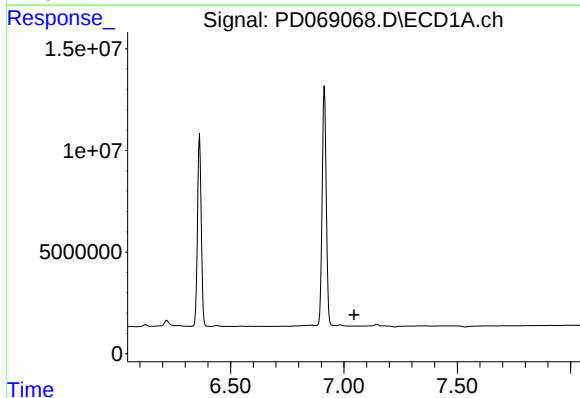
R.T.: 6.363 min
Delta R.T.: 0.052 min
Response: 108642848
Conc: 4221.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



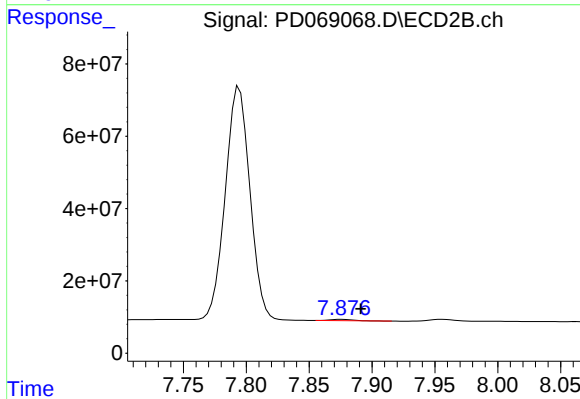
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.047 min
Response: 737927610
Conc: 3324.09 ng/ml



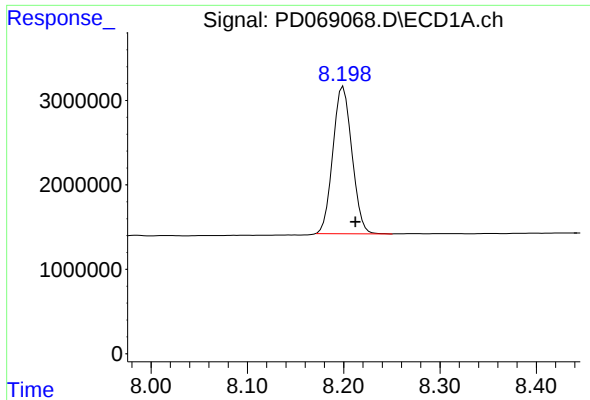
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

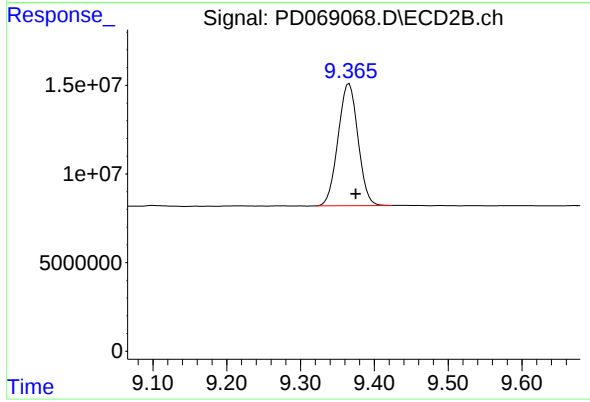
R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 4122005
Conc: 47.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.012 min
Response: 23985948
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 129146490
Conc: 20.48 ng/ml