

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 17:11
 Operator : AR\AJ
 Sample : N2182-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:05:50 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

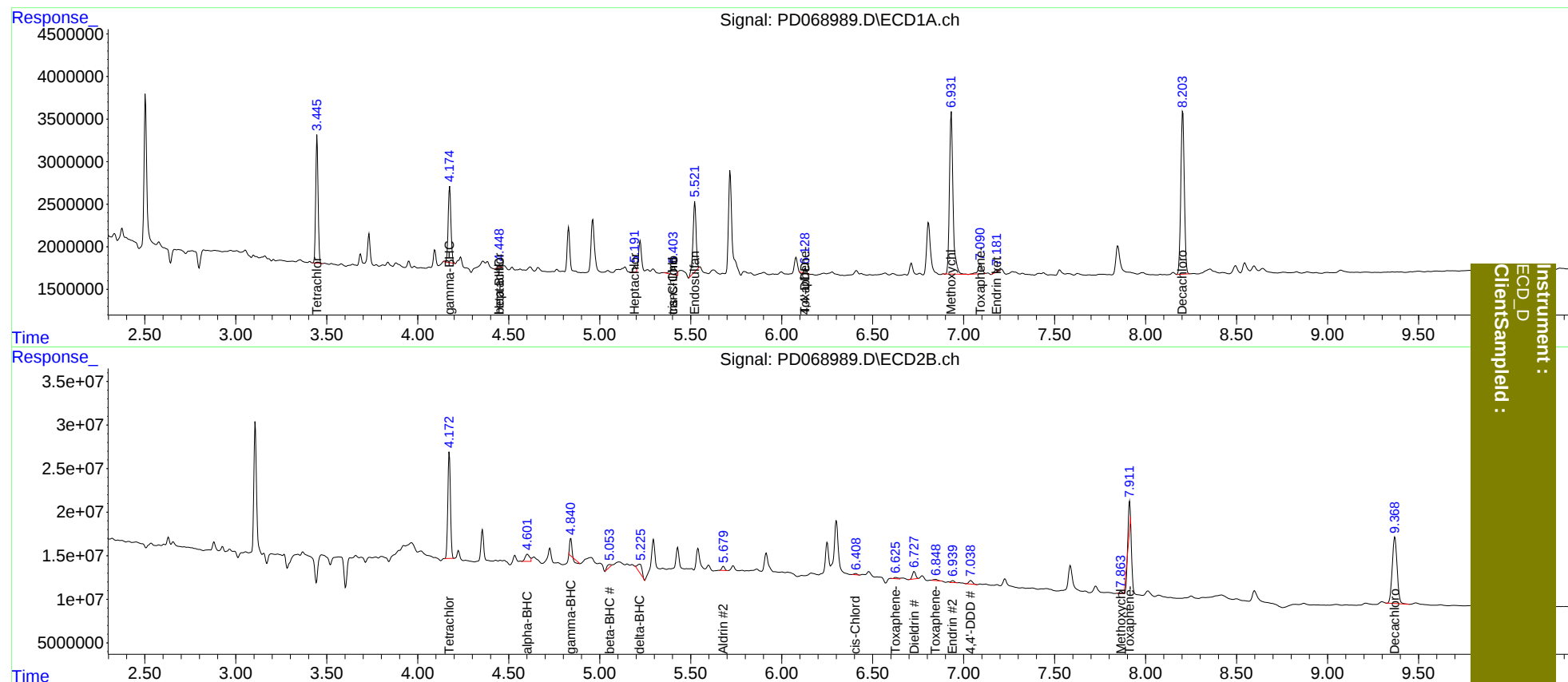
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	13547023	122.7E6	9.948	11.208
27)	SA Decachlor...	8.204	9.370	25515681	141.4E6	18.349	22.421
Target Compounds							
2)	A alpha-BHC	0.000	4.602f	0	13691938	N.D.	0.876
3)	MA gamma-BHC...	4.176	4.841	9526439	12151707	5.248	0.838 #
4)	MA Heptachlor	4.450	5.382	327562	-351075	0.183	N.D. #
5)	MB Aldrin	0.000	5.680	0	5098858	N.D.	0.378
6)	B beta-BHC	4.450f	5.055f	327562	4914611	0.393	0.769 #
7)	B delta-BHC	0.000	5.220f	0	17646414	N.D.	1.247
8)	B Heptachlo...	5.192	6.111	701740	-3725295	0.432	N.D. #
9)	A Endosulfan I	5.523	6.445	9688068	563844	6.293	<MDL #
11)	B cis-Chlor...	5.404f	6.407	1899550	1637917	1.157	0.143 #
13)	MA Dieldrin	0.000	6.728	0	10727701	N.D.	0.965
14)	MA Endrin	0.000	6.941	0	2805438	N.D.	0.332
15)	B Endosulfa...	0.000	7.183f	0	650592	N.D.	<MDL
16)	A 4,4'-DDD	6.129	7.039	461688	5914214	0.351	0.705 #
20)	A Methoxychlor	6.932	7.865f	25962662	2689365	36.680	0.768 #
21)	B Endrin ke...	7.184	8.013f	381969	-1609612	0.239	N.D. #
22)	Toxaphene-1	0.000	6.626	0	2232456	N.D.	52.464
23)	Toxaphene-2	6.129f	6.846f	461688	1743699	43.051	17.320 #
26)	Toxaphene-5	7.092f	7.912	1890441	14420303	65.132	164.571 #

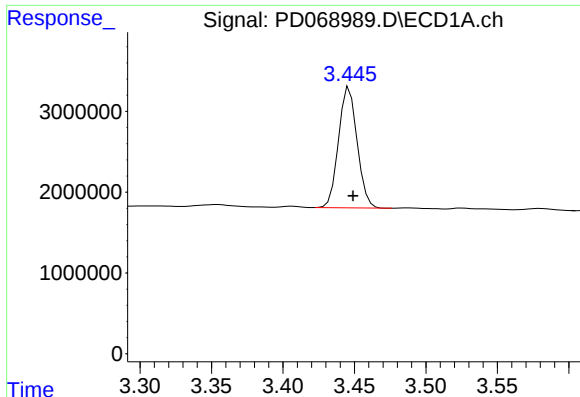
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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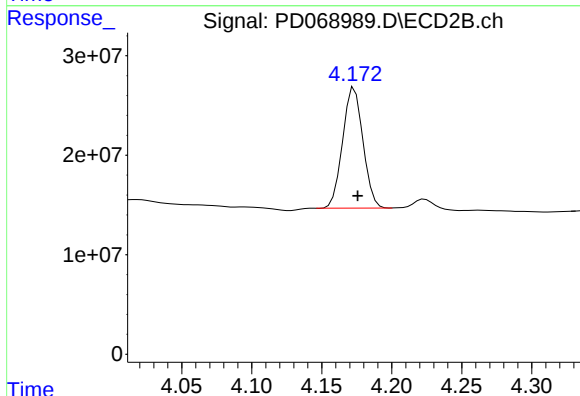




#1 Tetrachloro-m-xylene

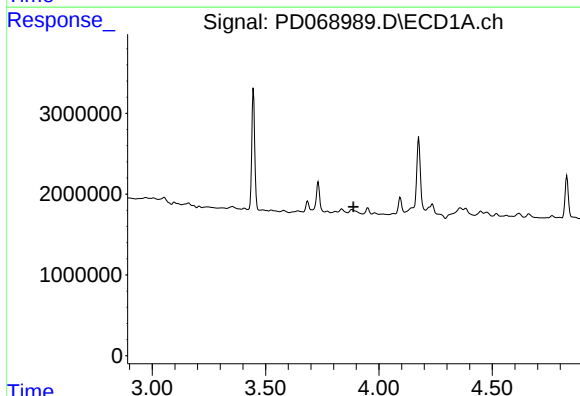
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 13547023
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



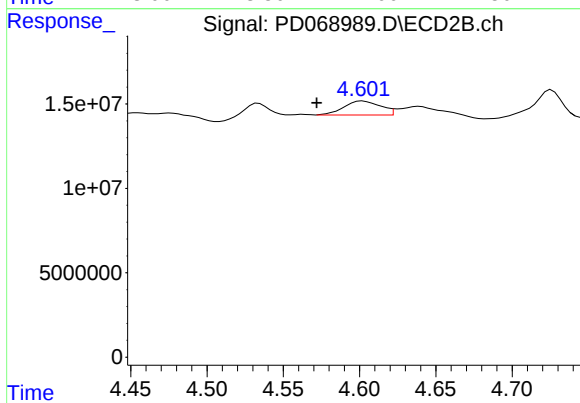
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 122679106
Conc: 11.21 ng/ml



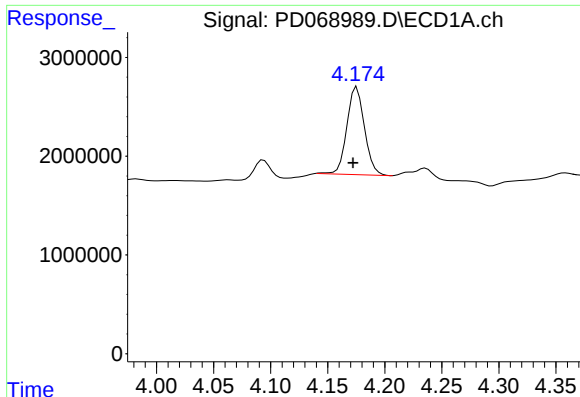
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

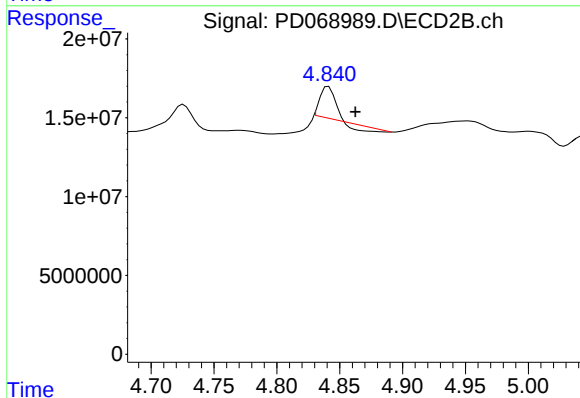
R.T.: 4.602 min
Delta R.T.: 0.030 min
Response: 13691938
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

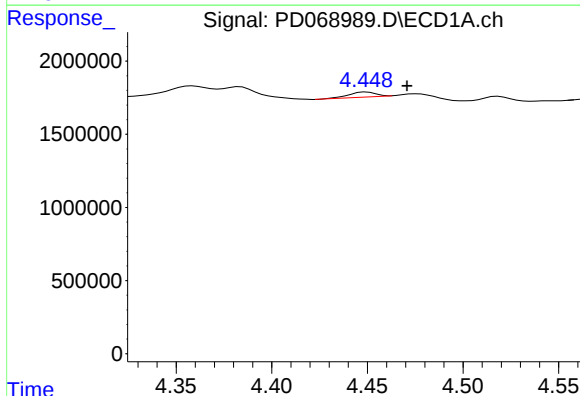
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 9526439
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



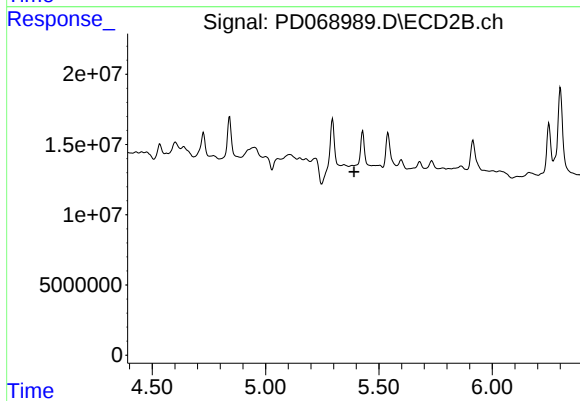
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.021 min
Response: 12151707
Conc: 0.84 ng/ml



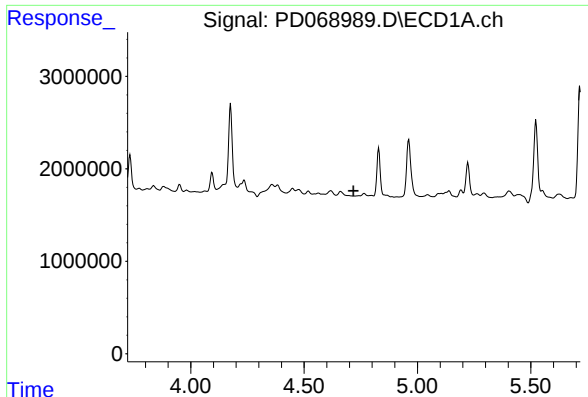
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 327562
Conc: 0.18 ng/ml



#4 Heptachlor

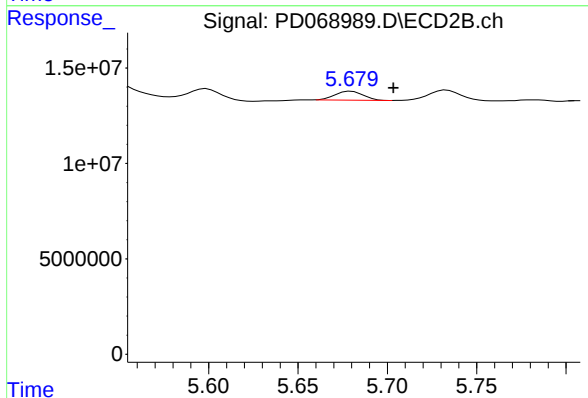
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: -351075
Conc: N.D.



#5 Aldrin

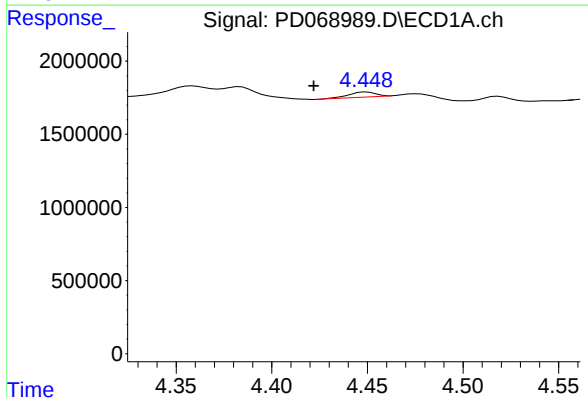
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



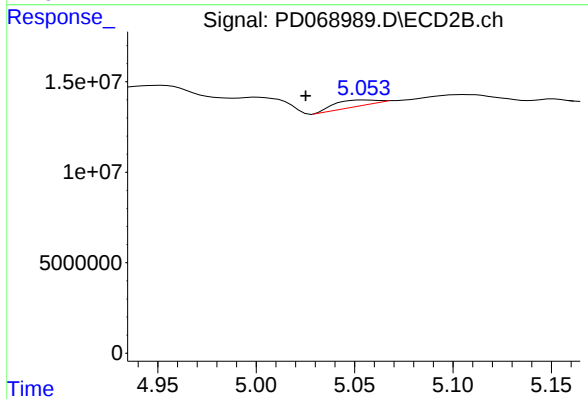
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: -0.023 min
Response: 5098858
Conc: 0.38 ng/ml



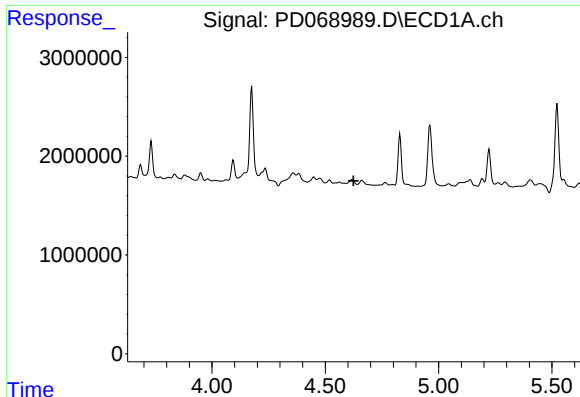
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.028 min
Response: 327562
Conc: 0.39 ng/ml



#6 beta-BHC

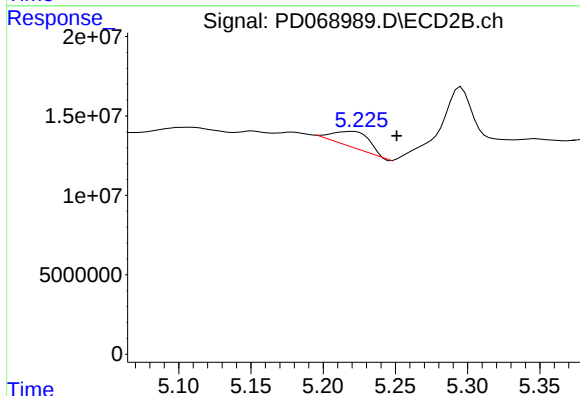
R.T.: 5.055 min
Delta R.T.: 0.030 min
Response: 4914611
Conc: 0.77 ng/ml



#7 delta-BHC

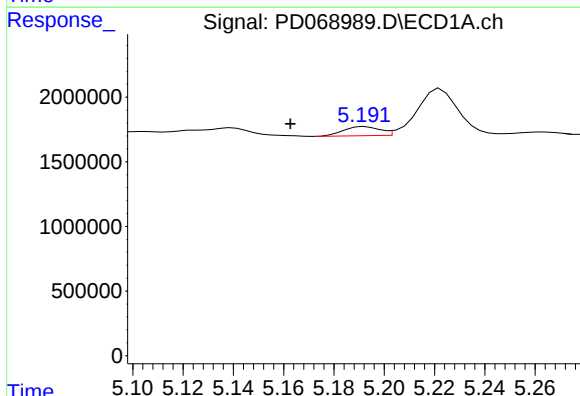
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



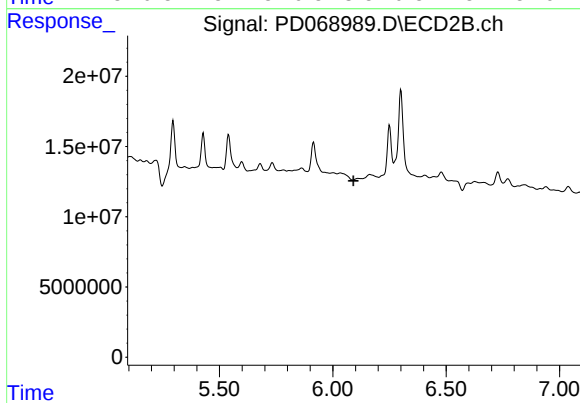
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.031 min
Response: 17646414
Conc: 1.25 ng/ml



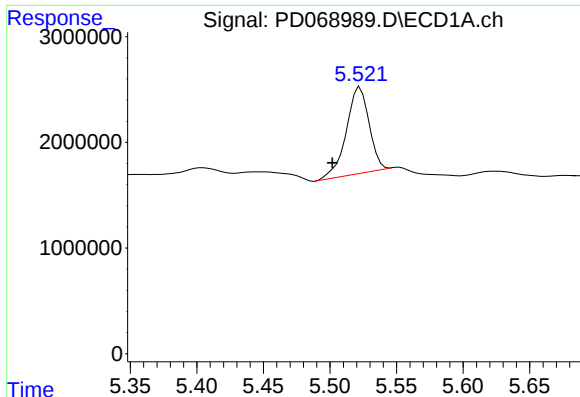
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.030 min
Response: 701740
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

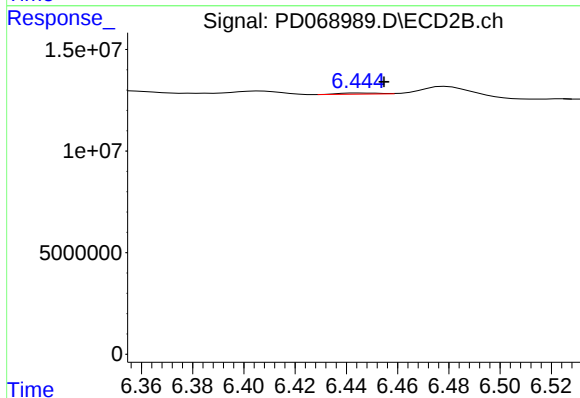
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: -3725295
Conc: N.D.



#9 Endosulfan I

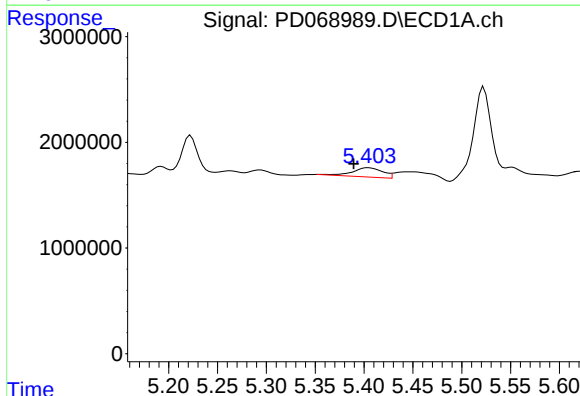
R.T.: 5.523 min
Delta R.T.: 0.021 min
Response: 9688068
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



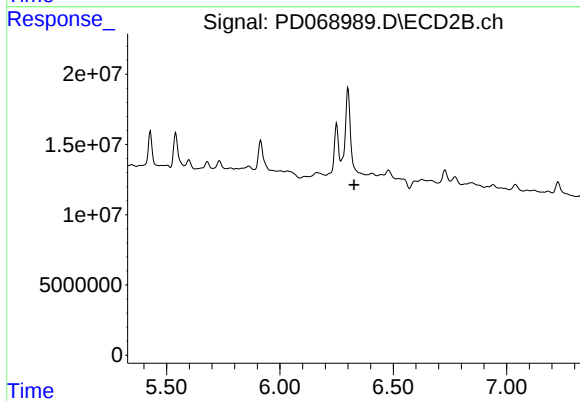
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 563844
Conc: N.D.



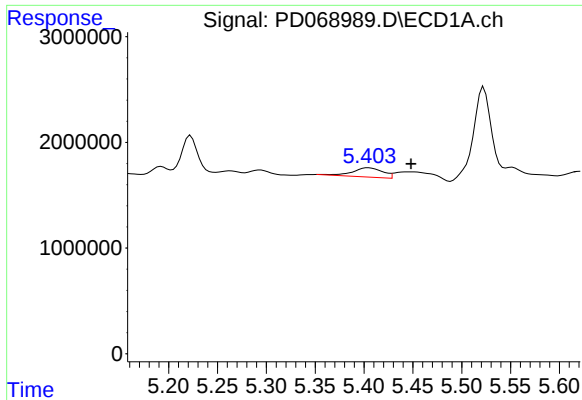
#10 trans-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 1899550
Conc: 1.14 ng/ml



#10 trans-Chlordane

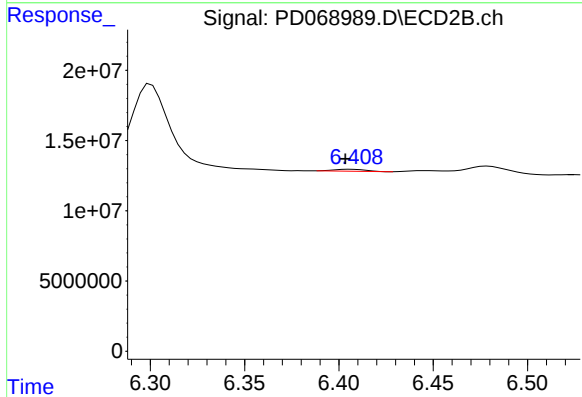
R.T.: 6.301 min
Delta R.T.: -0.027 min
Response: -35470018
Conc: N.D.



#11 cis-Chlordane

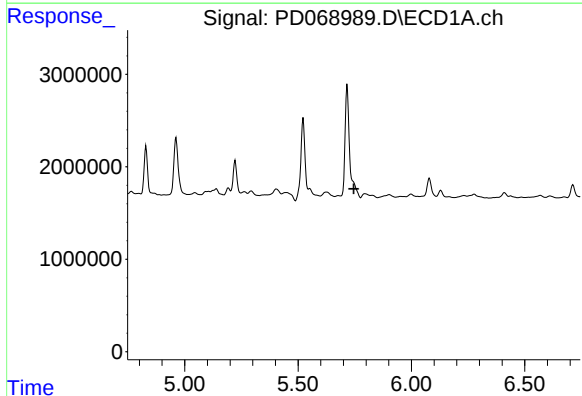
R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 1899550
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



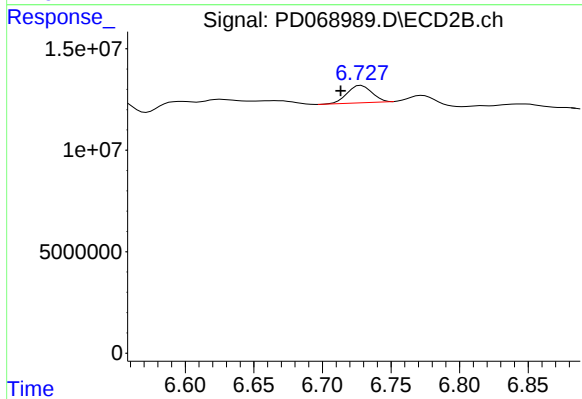
#11 cis-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 1637917
Conc: 0.14 ng/ml



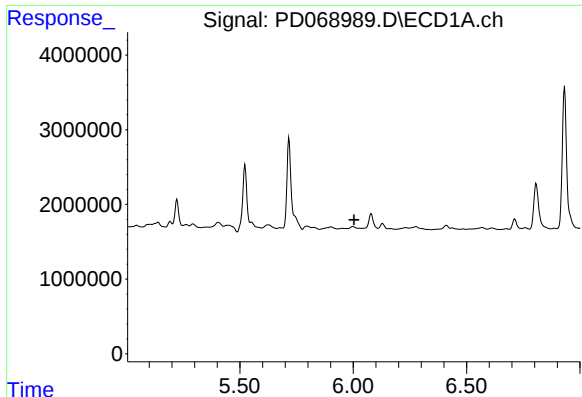
#13 Dieldrin

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



#13 Dieldrin

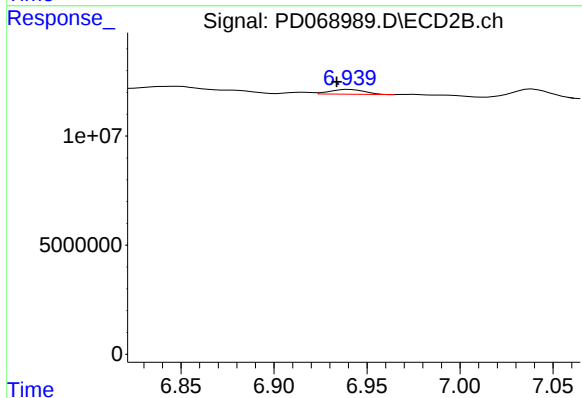
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 10727701
Conc: 0.97 ng/ml



#14 Endrin

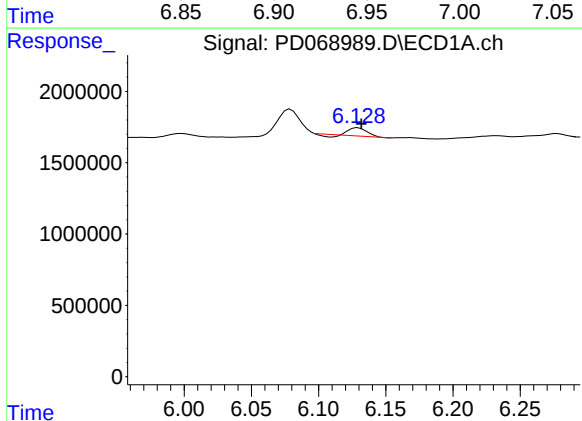
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



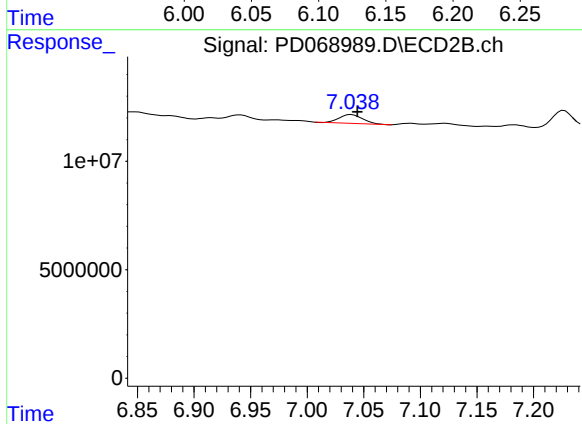
#14 Endrin

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 2805438
Conc: 0.33 ng/ml



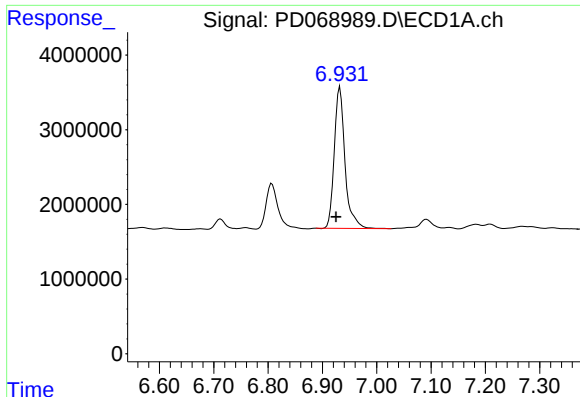
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 461688
Conc: 0.35 ng/ml



#16 4,4'-DDD

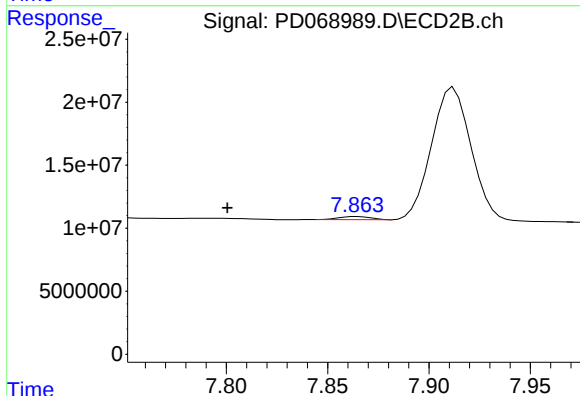
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 5914214
Conc: 0.70 ng/ml



#20 Methoxychlor

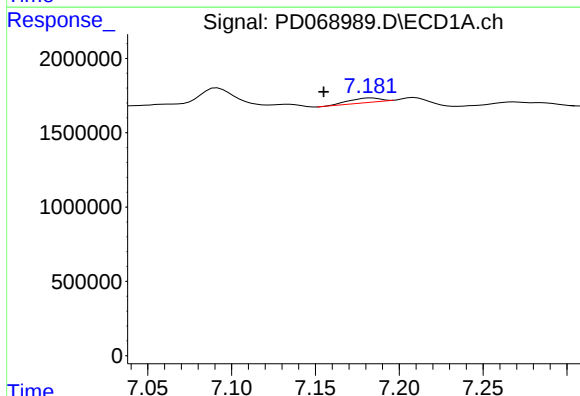
R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 25962662
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



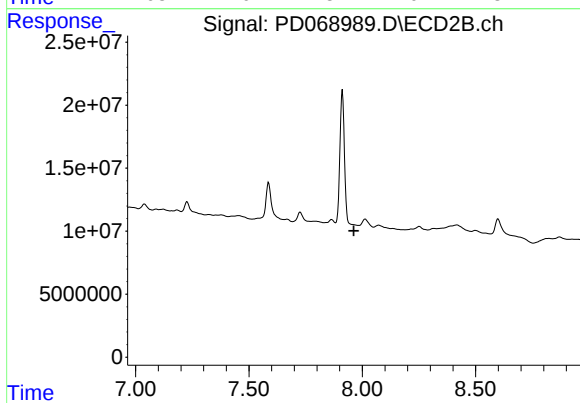
#20 Methoxychlor

R.T.: 7.865 min
Delta R.T.: 0.064 min
Response: 2689365
Conc: 0.77 ng/ml



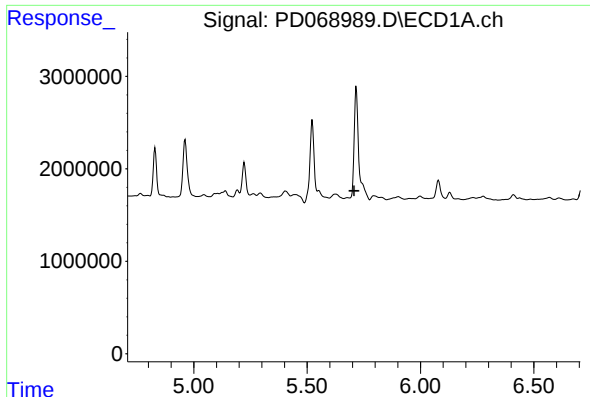
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: 0.029 min
Response: 381969
Conc: 0.24 ng/ml



#21 Endrin ketone

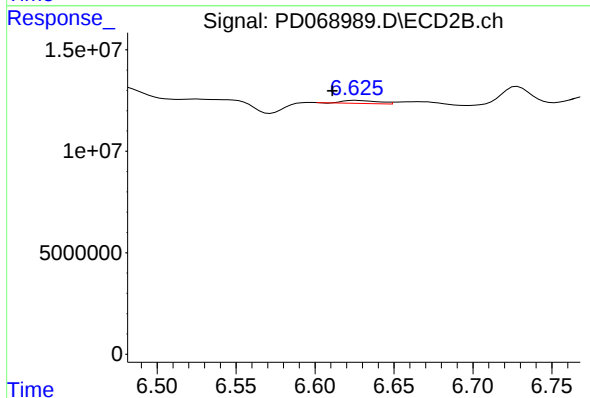
R.T.: 8.013 min
Delta R.T.: 0.050 min
Response: -1609612
Conc: N.D.



#22 Toxaphene-1

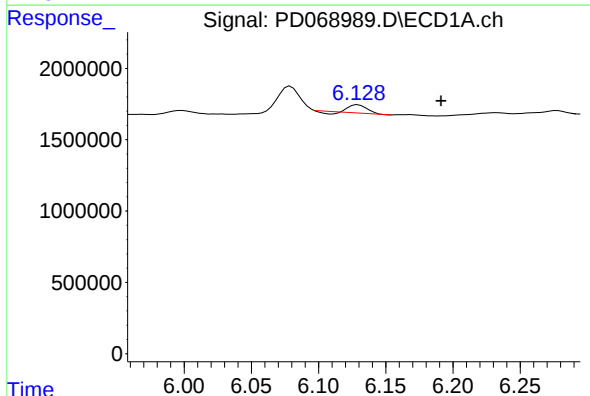
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



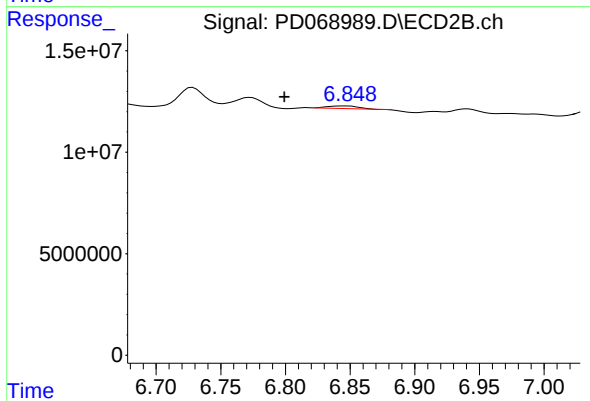
#22 Toxaphene-1

R.T.: 6.626 min
Delta R.T.: 0.015 min
Response: 2232456
Conc: 52.46 ng/ml



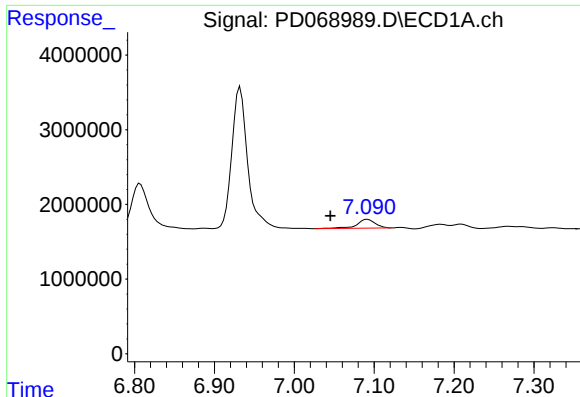
#23 Toxaphene-2

R.T.: 6.129 min
Delta R.T.: -0.062 min
Response: 461688
Conc: 43.05 ng/ml



#23 Toxaphene-2

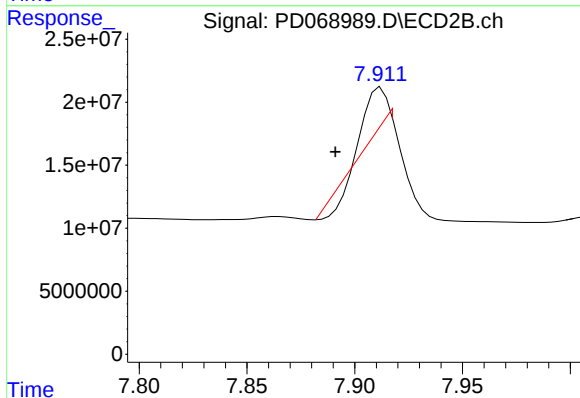
R.T.: 6.846 min
Delta R.T.: 0.047 min
Response: 1743699
Conc: 17.32 ng/ml



#26 Toxaphene-5

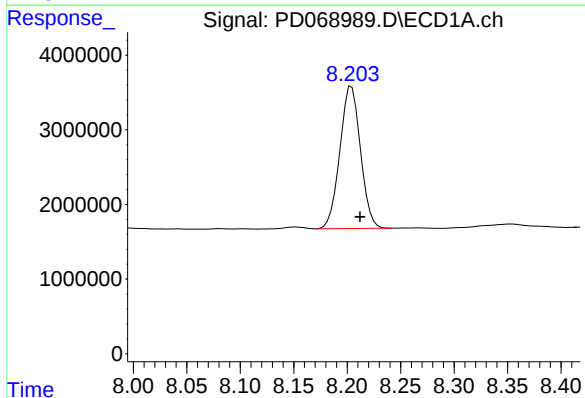
R.T.: 7.092 min
Delta R.T.: 0.046 min
Response: 1890441
Conc: 65.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



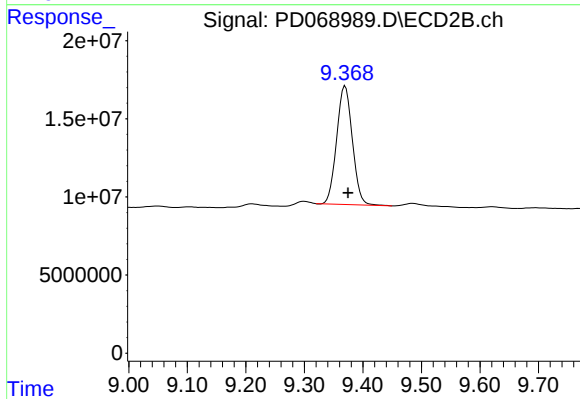
#26 Toxaphene-5

R.T.: 7.912 min
Delta R.T.: 0.021 min
Response: 14420303
Conc: 164.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 25515681
Conc: 18.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 141412029
Conc: 22.42 ng/ml