

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 18:53
 Operator : AR\AJ
 Sample : PEM
 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: Jul 14 07:27:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

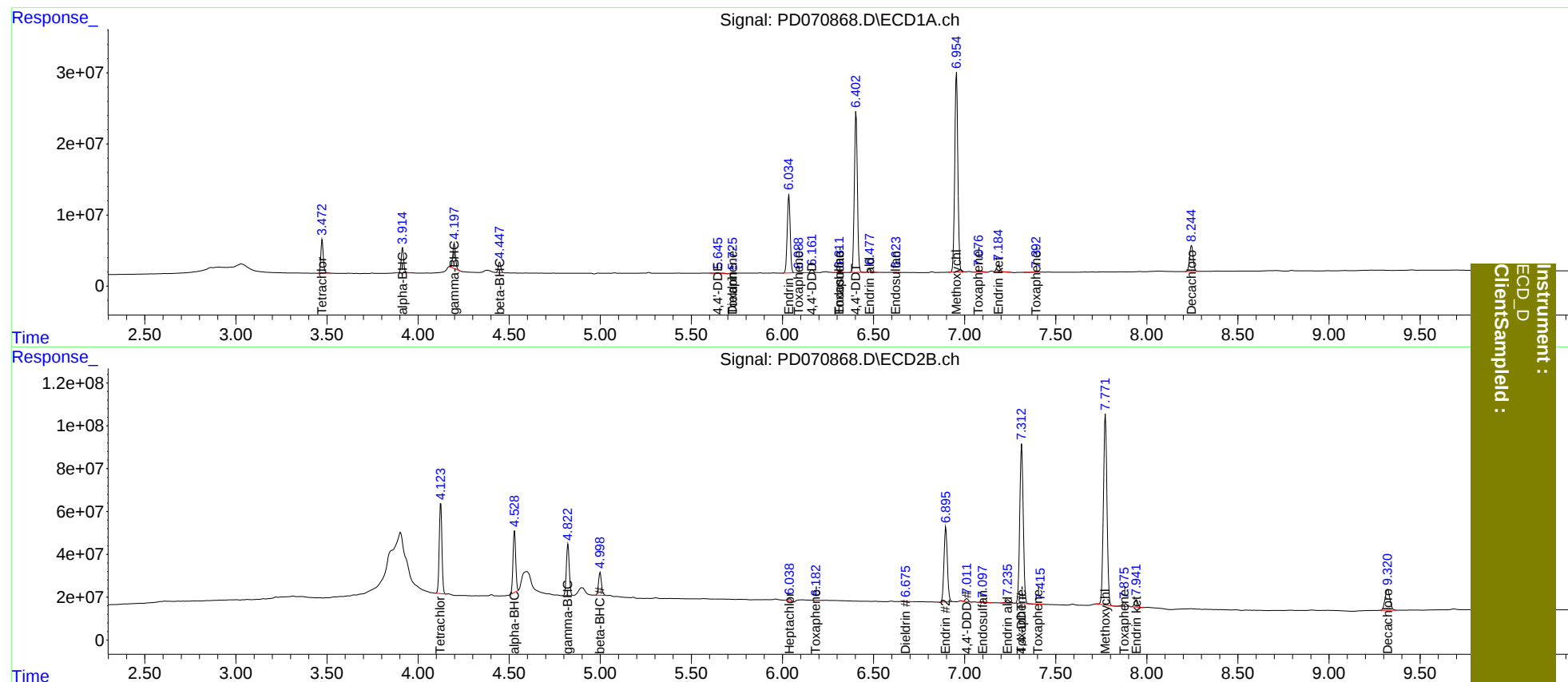
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	44122401	431.8E6	18.337	18.401
27)	SA Decachlor...	8.246	9.322	49704480	182.3E6	19.578	19.741
Target Compounds							
2)	A alpha-BHC	3.915	4.530	33983325	293.6E6	9.059	9.727
3)	MA gamma-BHC...	4.199	4.823	35581462	264.3E6	9.774	10.214
4)	MA Heptachlor	0.000	5.359	0	61276	N.D.	<MDL
5)	MB Aldrin	0.000	5.652	0	117353	N.D.	<MDL
6)	B beta-BHC	4.448	5.000	14427876	122.0E6	9.209	9.119
8)	B Heptachlo...	0.000	6.039	0	15828118	N.D.	1.066
10)	B trans-Chl...	5.435	6.280	156847	967286	<MDL	<MDL #
11)	B cis-Chlor...	5.435f	0.000	156847	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.645	6.511	2279848	1036256	0.709	<MDL #
13)	MA Dieldrin	5.727f	6.677	430459	1459987	0.129	0.105
14)	MA Endrin	6.036	6.897	123.9E6	449.6E6	44.691	43.064
15)	B Endosulfa...	6.312	7.098	971028	6911904	0.354	0.600 #
16)	A 4,4'-DDD	6.162	7.012	5366782	14687206	2.061	1.343 #
17)	MA 4,4'-DDT	6.404	7.313	261.2E6	986.2E6	97.617	88.119
18)	B Endrin al...	6.479	7.236	5907984	21800204	2.579	2.242
19)	B Endosulfa...	6.624f	7.403f	468343	874415	0.167	<MDL #
20)	A Methoxychlor	6.955	7.773	335.7E6	1213.9E6	242.796	232.020
21)	B Endrin ke...	7.185	7.942	10738917	43433028	3.464	3.517
22)	Toxaphene-1	5.727	6.184	430459	1116473	27.784	26.517
23)	Toxaphene-2	6.091	6.568	119509	-128411	7.780	N.D. #
24)	Toxaphene-3	6.312	7.313f	971028	986.2E6	58.130	3729.335 #
25)	Toxaphene-4	7.077	7.403f	3957609	874415	56.421	4.135 #
26)	Toxaphene-5	7.393	7.876	256576	31751775	7.035	258.046 #

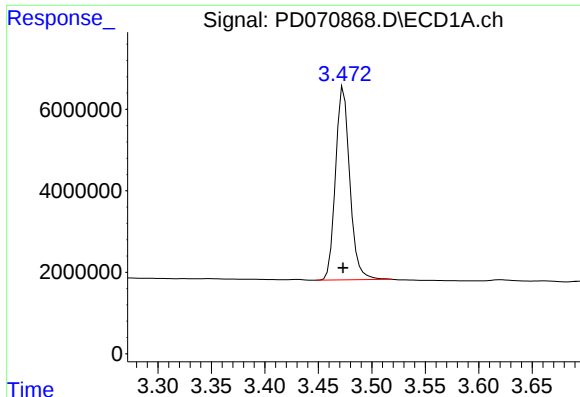
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 18:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:27:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

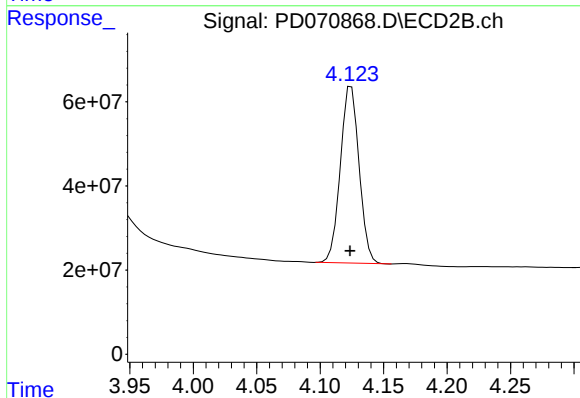




#1 Tetrachloro-m-xylene

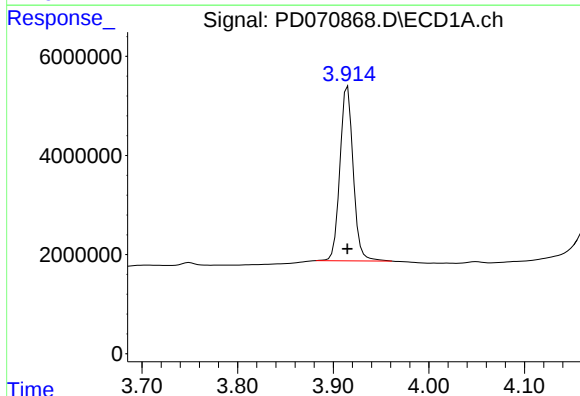
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 44122401
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



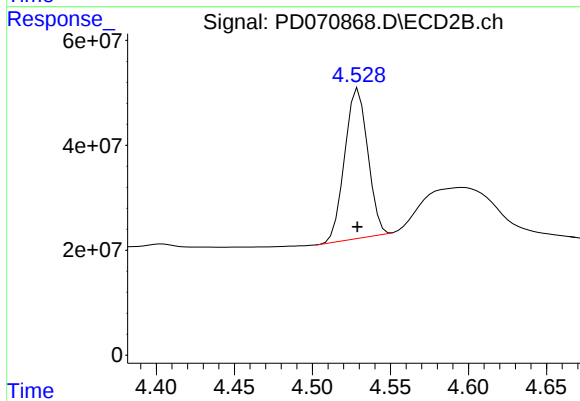
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 431843236
Conc: 18.40 ng/ml



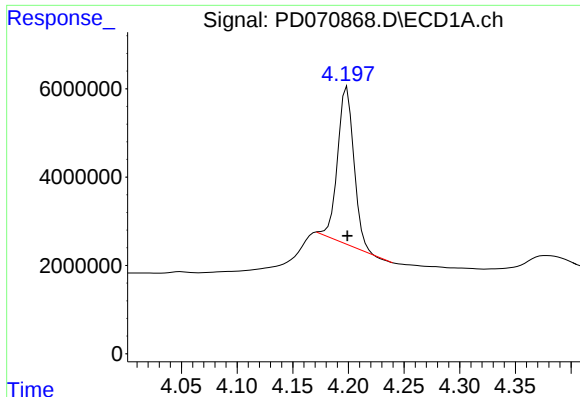
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 33983325
Conc: 9.06 ng/ml



#2 alpha-BHC

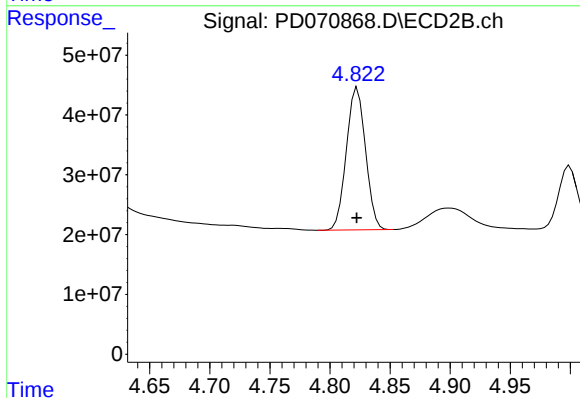
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 293581682
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

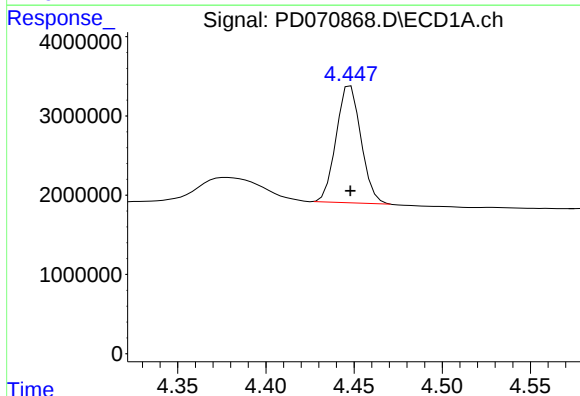
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 35581462
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



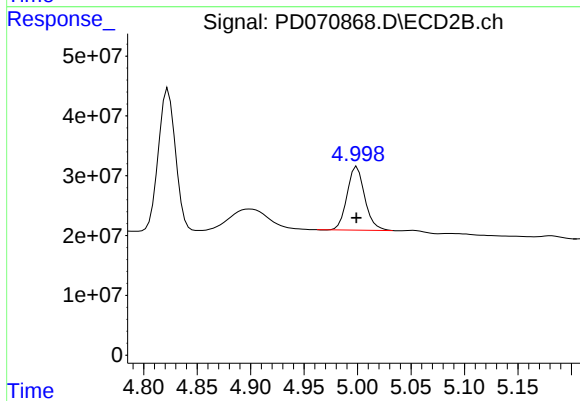
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 264314925
Conc: 10.21 ng/ml



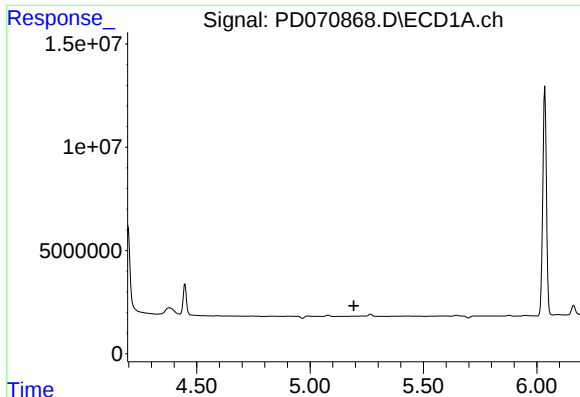
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 14427876
Conc: 9.21 ng/ml



#6 beta-BHC

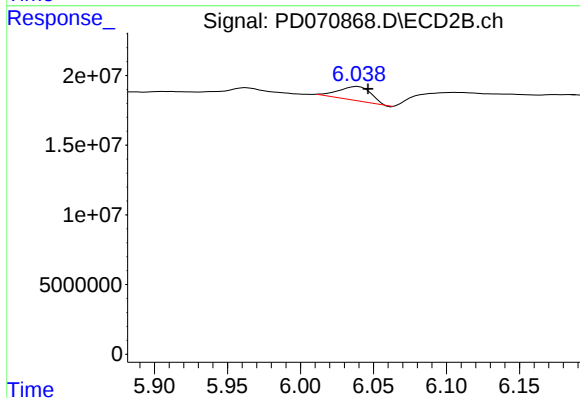
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 121954014
Conc: 9.12 ng/ml



#8 Heptachlor epoxide

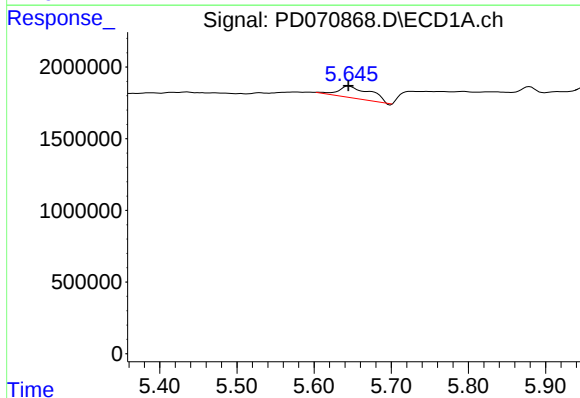
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



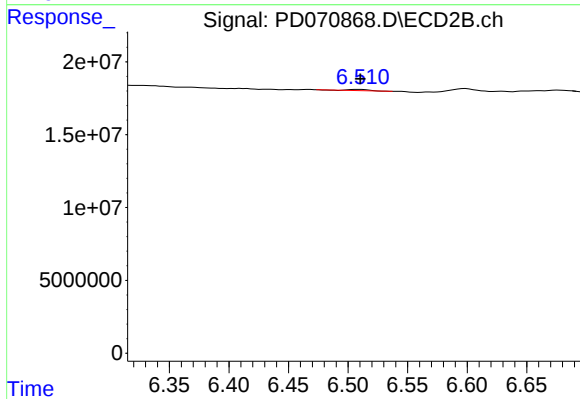
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 15828118
Conc: 1.07 ng/ml



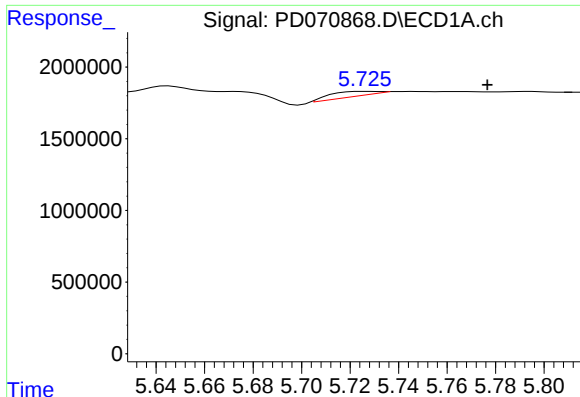
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2279848
Conc: 0.71 ng/ml



#12 4,4'-DDE

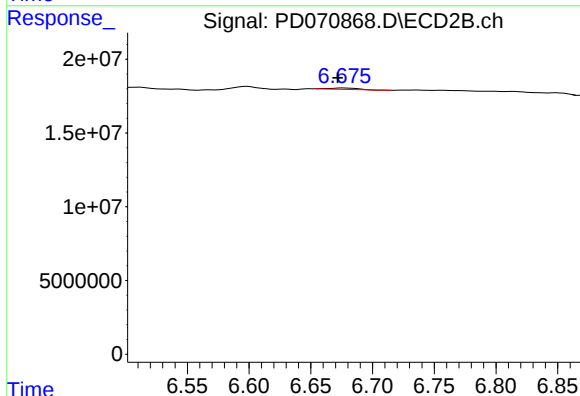
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1036256
Conc: N.D.



#13 Dieldrin

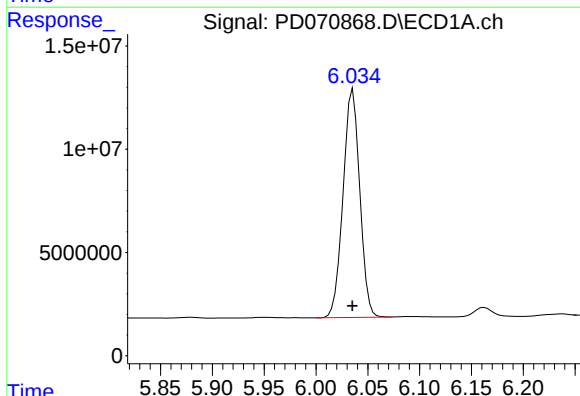
R.T.: 5.727 min
Delta R.T.: -0.050 min
Response: 430459
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



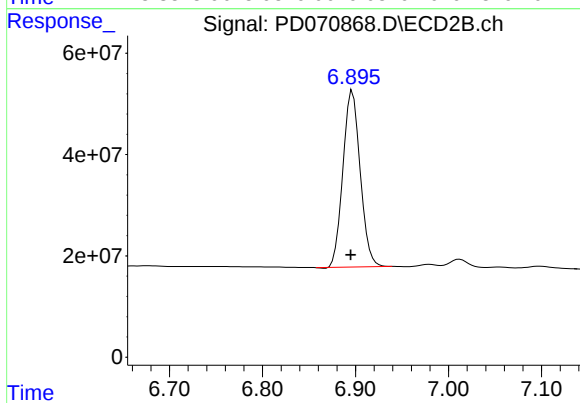
#13 Dieldrin

R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 1459987
Conc: 0.11 ng/ml



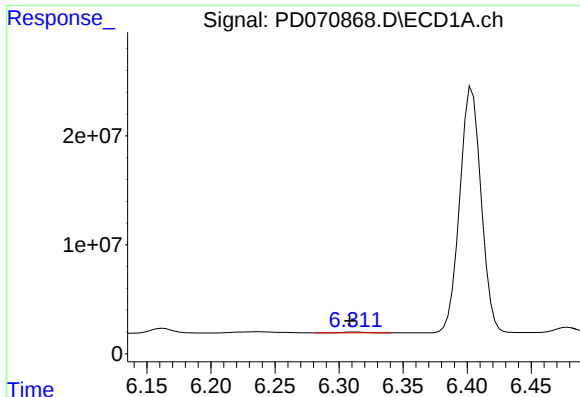
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 123894507
Conc: 44.69 ng/ml



#14 Endrin

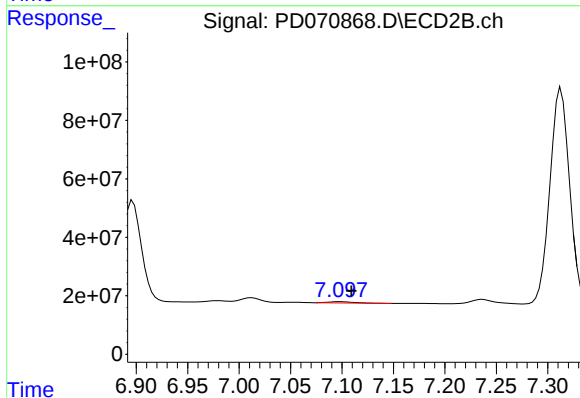
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 449644454
Conc: 43.06 ng/ml



#15 Endosulfan II

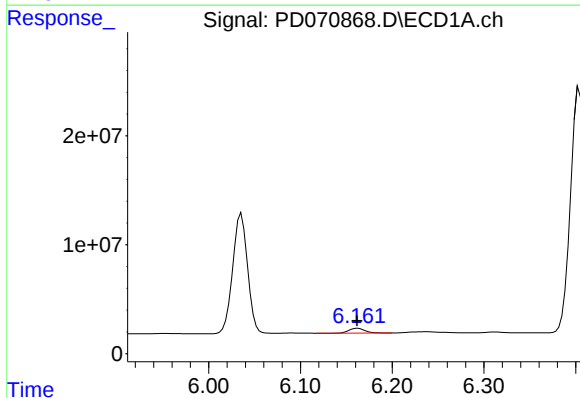
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 971028
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



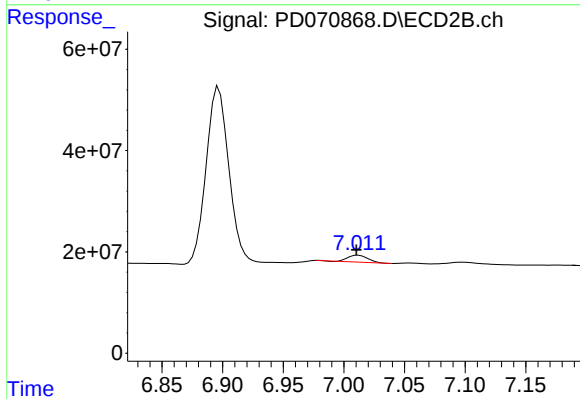
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 6911904
Conc: 0.60 ng/ml



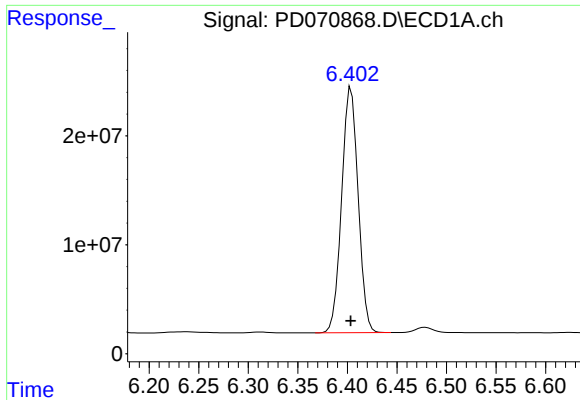
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 5366782
Conc: 2.06 ng/ml



#16 4,4'-DDD

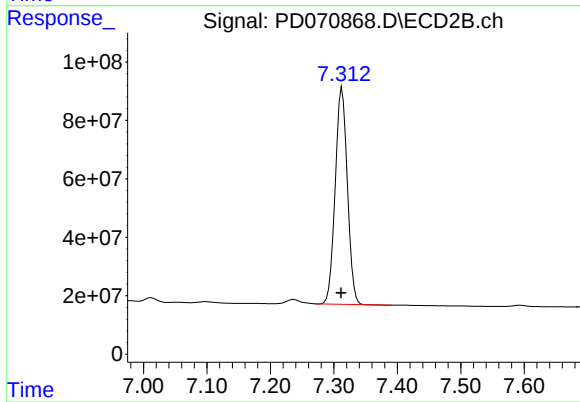
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 14687206
Conc: 1.34 ng/ml



#17 4,4'-DDT

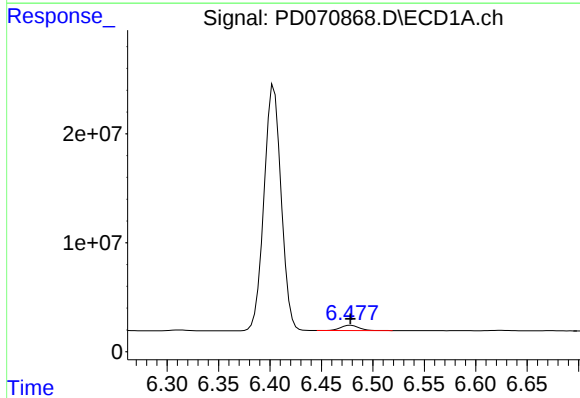
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 261181985
Conc: 97.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



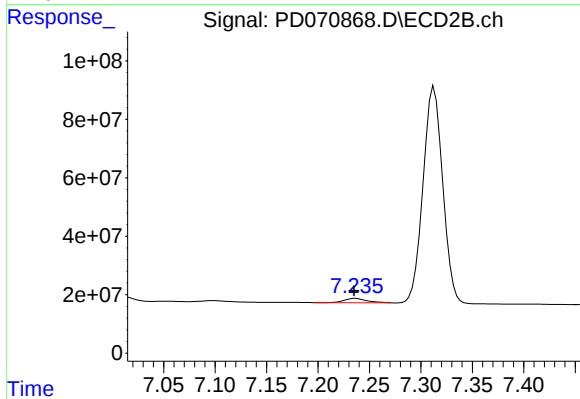
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 986158995
Conc: 88.12 ng/ml



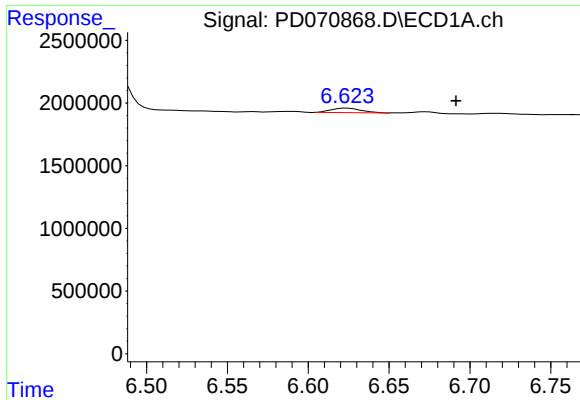
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 5907984
Conc: 2.58 ng/ml



#18 Endrin aldehyde

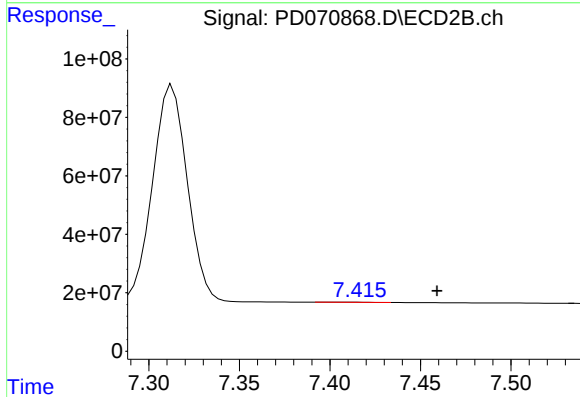
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 21800204
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

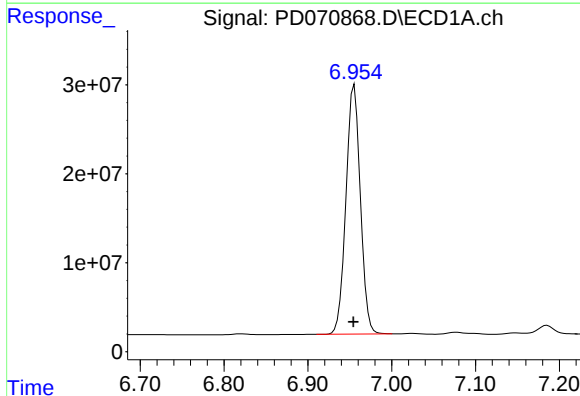
R.T.: 6.624 min
Delta R.T.: -0.067 min
Response: 468343
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



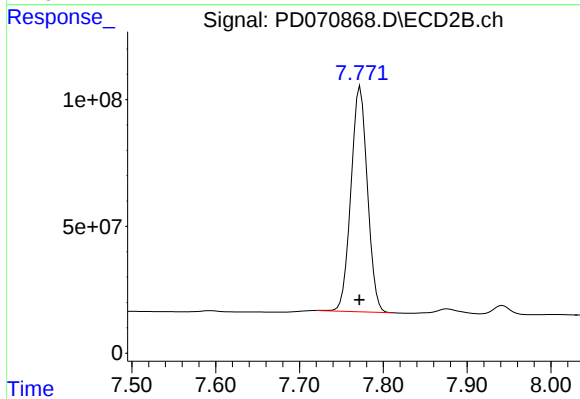
#19 Endosulfan Sulfate

R.T.: 7.403 min
Delta R.T.: -0.056 min
Response: 874415
Conc: N.D.



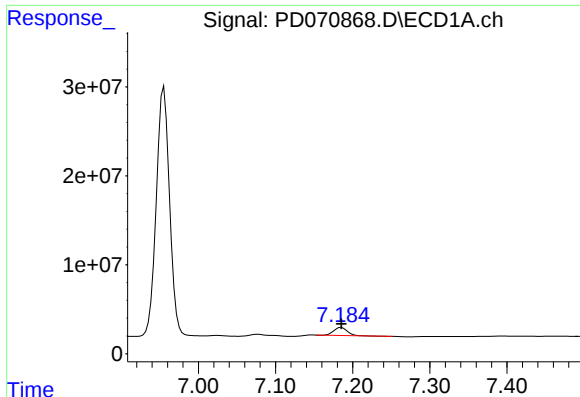
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 335735583
Conc: 242.80 ng/ml



#20 Methoxychlor

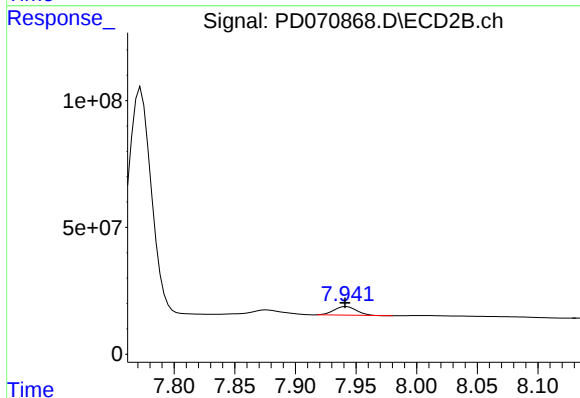
R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 1213939952
Conc: 232.02 ng/ml



#21 Endrin ketone

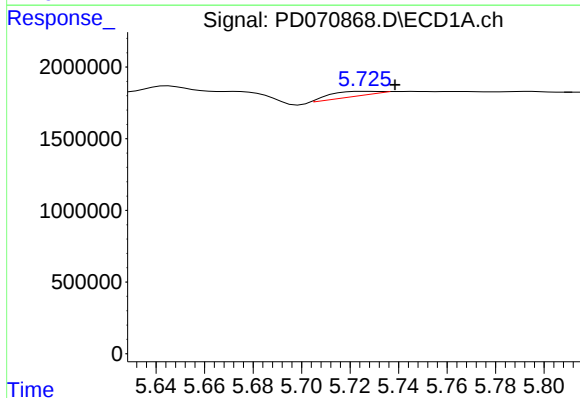
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 10738917
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



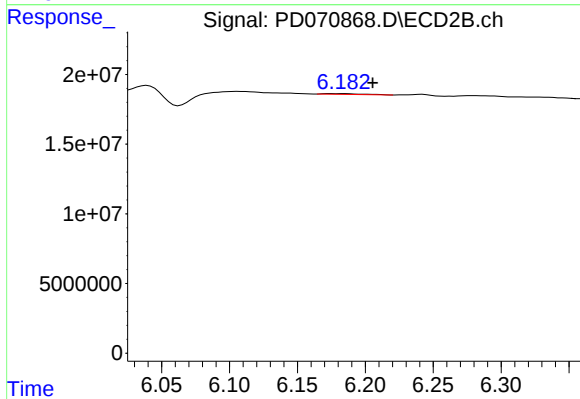
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 43433028
Conc: 3.52 ng/ml



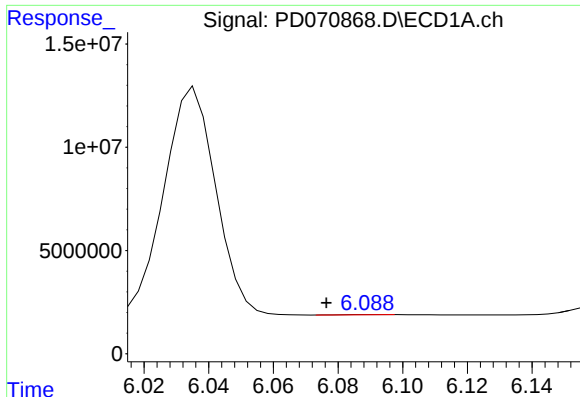
#22 Toxaphene-1

R.T.: 5.727 min
Delta R.T.: -0.012 min
Response: 430459
Conc: 27.78 ng/ml



#22 Toxaphene-1

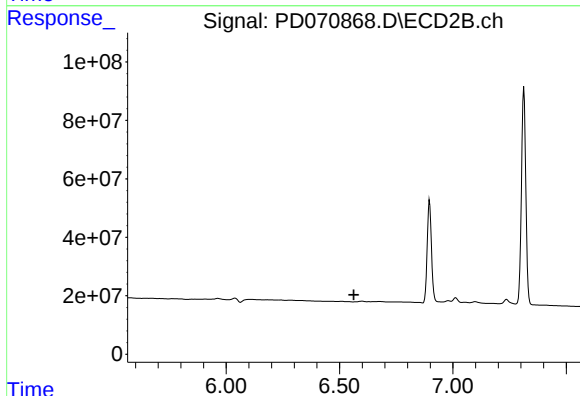
R.T.: 6.184 min
Delta R.T.: -0.021 min
Response: 1116473
Conc: 26.52 ng/ml



#23 Toxaphene-2

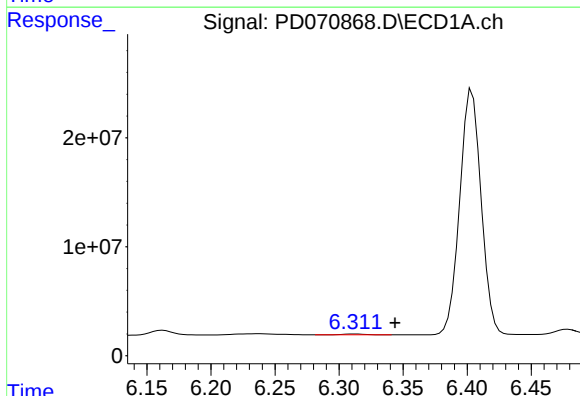
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 119509
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



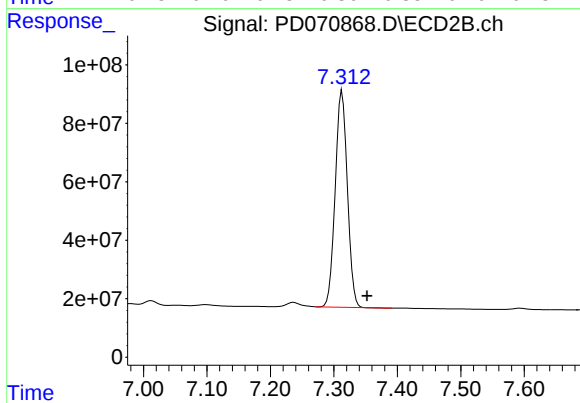
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.006 min
Response: -128411
Conc: N.D.



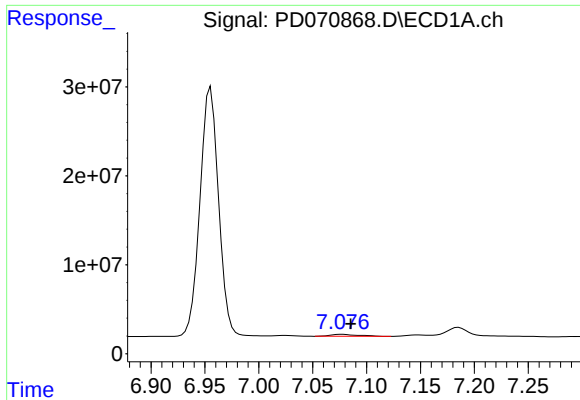
#24 Toxaphene-3

R.T.: 6.312 min
Delta R.T.: -0.032 min
Response: 971028
Conc: 58.13 ng/ml



#24 Toxaphene-3

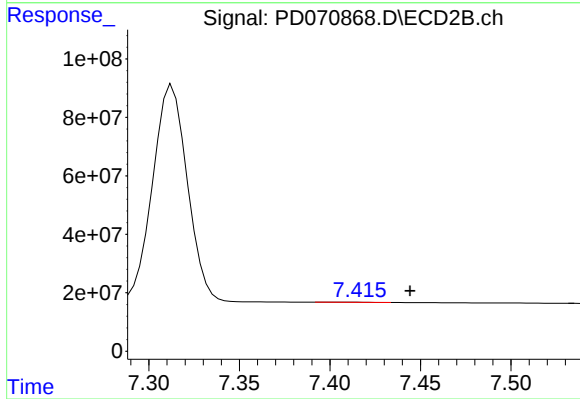
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 986158995
Conc: 3729.33 ng/ml



#25 Toxaphene-4

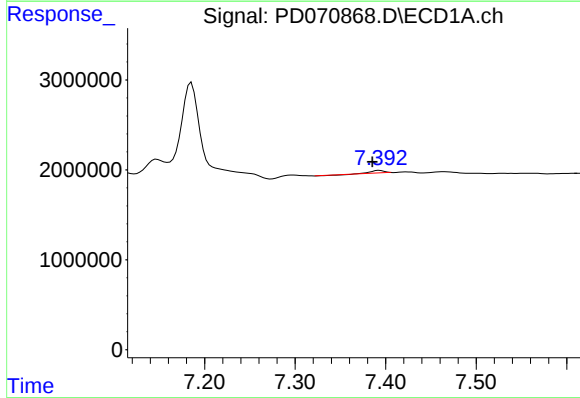
R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 3957609
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



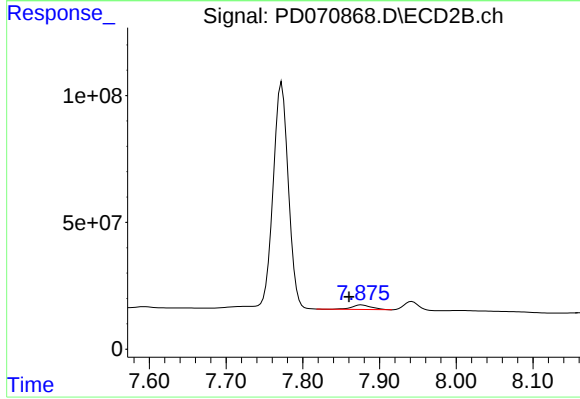
#25 Toxaphene-4

R.T.: 7.403 min
Delta R.T.: -0.041 min
Response: 874415
Conc: 4.13 ng/ml



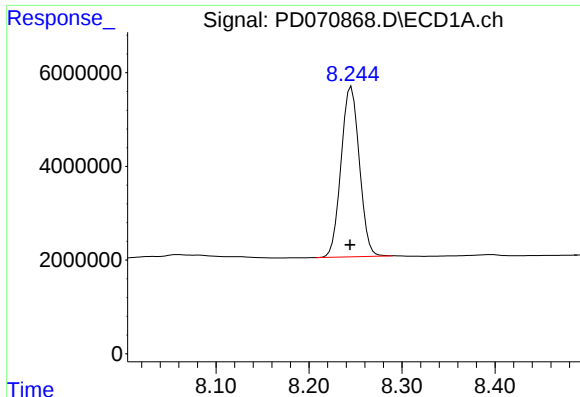
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 256576
Conc: 7.03 ng/ml



#26 Toxaphene-5

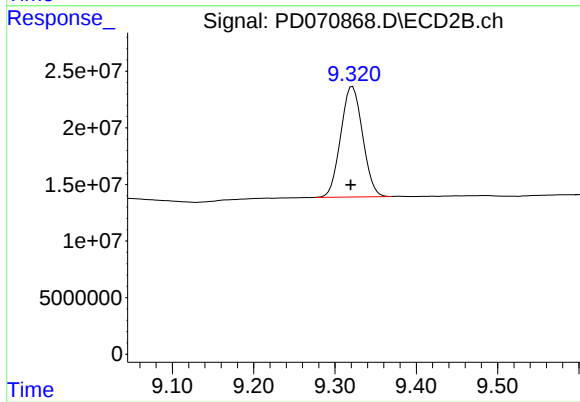
R.T.: 7.876 min
Delta R.T.: 0.016 min
Response: 31751775
Conc: 258.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 49704480
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 182323021
Conc: 19.74 ng/ml