

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 09:40
 Operator : AR\AJ
 Sample : TOXAPHENE305
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:16:39 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

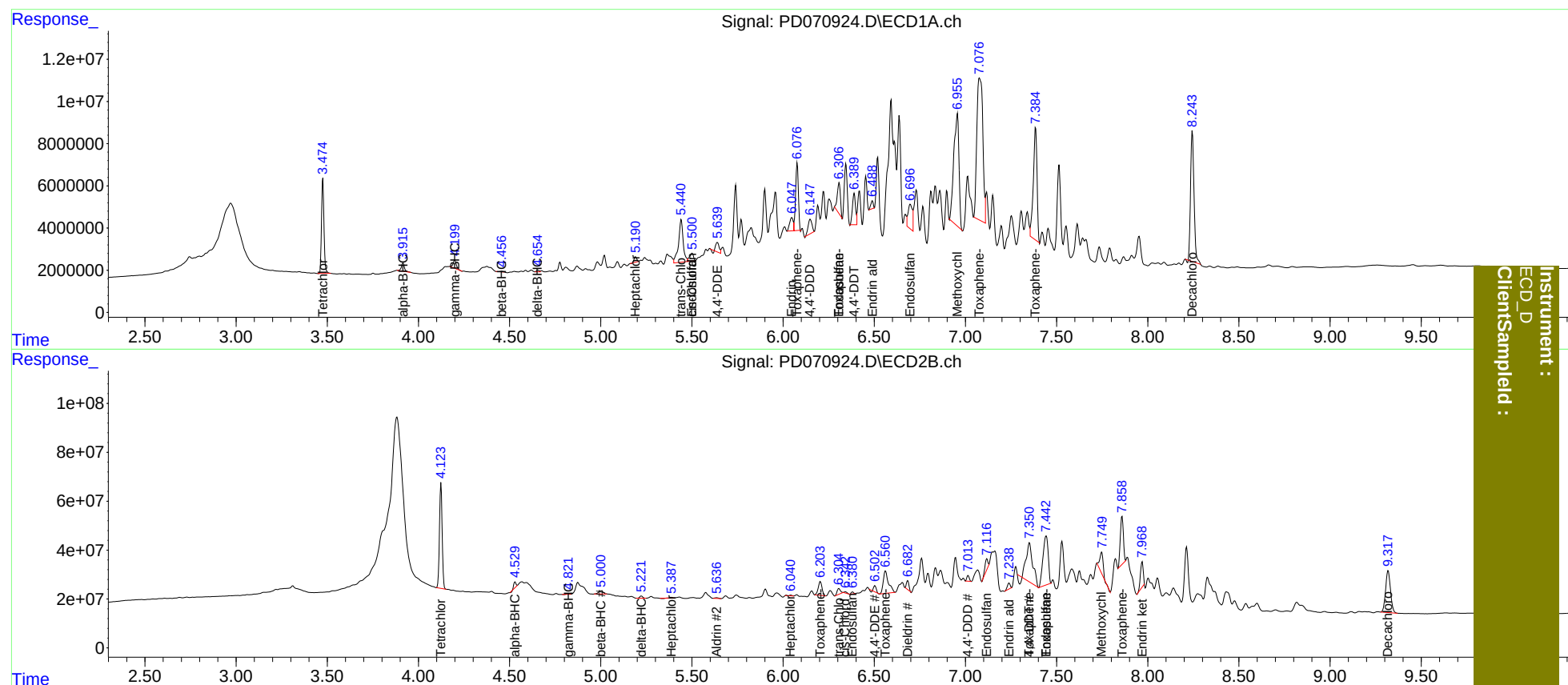
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.124	42242896	440.4E6	17.556	18.765
27)	SA Decachlor...	8.244	9.319	81122859	318.6E6	31.953	34.495
Target Compounds							
2)	A alpha-BHC	3.916	4.530	4451066	16238068	1.187	0.538 #
3)	MA gamma-BHC...	4.199	4.822	4466833	3215684	1.227	0.124 #
4)	MA Heptachlor	4.526f	5.388f	-35588	2127674	N.D.	0.106
5)	MB Aldrin	4.753	5.637	-151285	4400112	N.D.	0.253
6)	B beta-BHC	4.457	5.002	227819	23592792	0.145	1.764 #
7)	B delta-BHC	4.655	5.223	837827	10288741	0.241	0.454 #
8)	Heptachlo...	5.191	6.042	2625253	2473179	0.788	0.167 #
9)	A Endosulfan I	5.501	6.381	5433210	7172219	1.802	0.541 #
10)	B trans-Chl...	5.441	6.306	35648522	29079686	10.243	1.931 #
11)	B cis-Chlor...	5.501	6.342	5433210	5631819	1.590	0.390 #
12)	B 4,4'-DDE	5.640	6.504	5348378	24534335	1.662	1.789
13)	MA Dieldrin	5.771	6.683	-5266751	35684752	N.D.	2.577
14)	MA Endrin	6.048	6.902	8339948	-10439636	3.008	N.D. #
15)	B Endosulfa...	6.307	7.118	17476276	44915237	6.373	3.899 #
16)	A 4,4'-DDD	6.149	7.015	9882806	21597877	3.795	1.975 #
17)	MA 4,4'-DDT	6.390	7.351f	17158969	389.7E6	6.413	34.825 #
18)	B Endrin al...	6.490	7.239	3356559	25280335	1.465	2.600 #
19)	B Endosulfa...	6.697	7.443	18903351	400.7E6	6.748	35.346 #
20)	A Methoxychlor	6.956	7.748	104.4E6	112.8E6	75.535	21.563 #
21)	B Endrin ke...	7.198	7.970	-13566350	114.7E6	N.D.	9.290
22)	Toxaphene-1	5.771	6.204	-5266751	82453063	N.D.	1958.334
23)	Toxaphene-2	6.078	6.562	34066418	181.2E6	2217.702	1905.757
24)	Toxaphene-3	6.307f	7.351	17476276	389.7E6	1046.210	1473.849 #
25)	Toxaphene-4	7.077	7.443	153.9E6	400.7E6	2193.407	1894.816
26)	Toxaphene-5	7.385	7.859	74621874	230.9E6	2046.009	1876.470

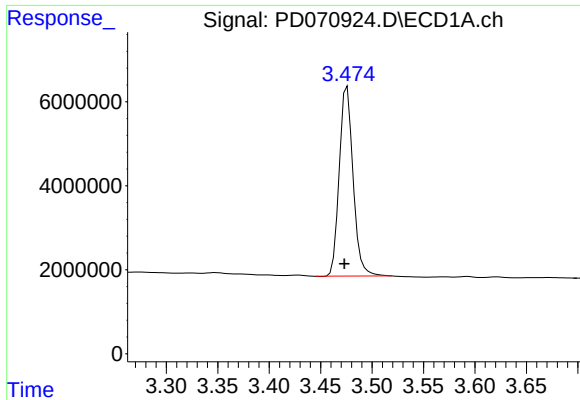
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 09:40
Operator : AR\AJ
Sample : TOXAPHENE305
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:16:39 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

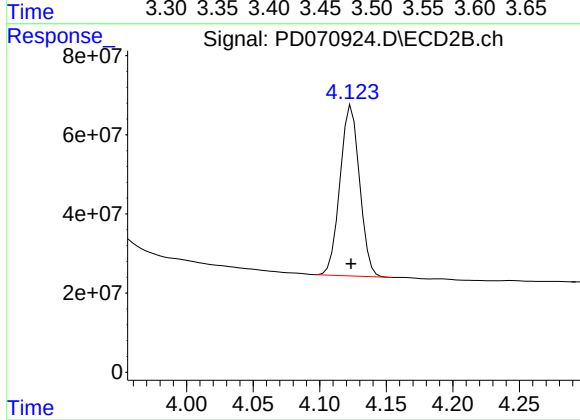




#1 Tetrachloro-m-xylene

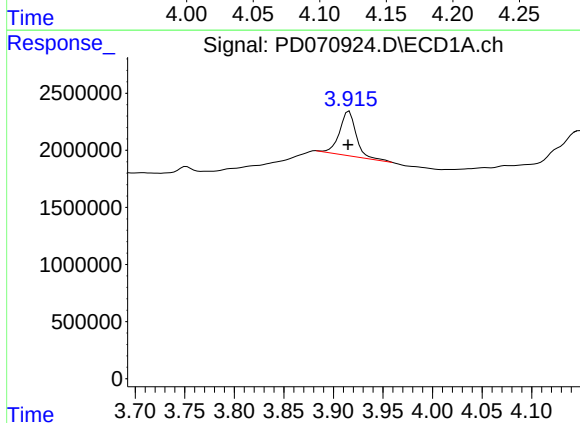
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 42242896
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



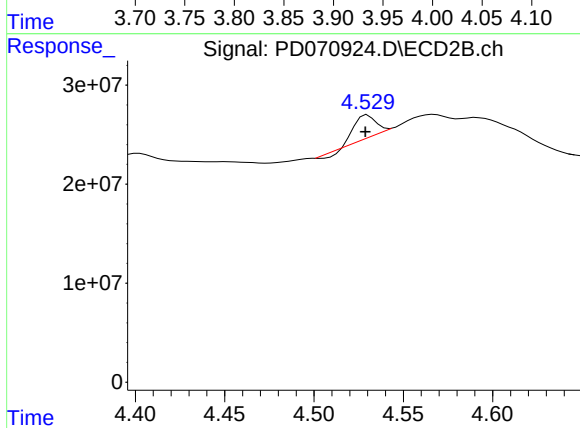
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 440386565
Conc: 18.77 ng/ml



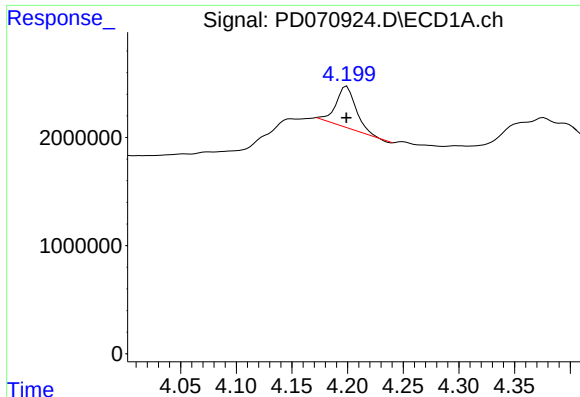
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 4451066
Conc: 1.19 ng/ml



#2 alpha-BHC

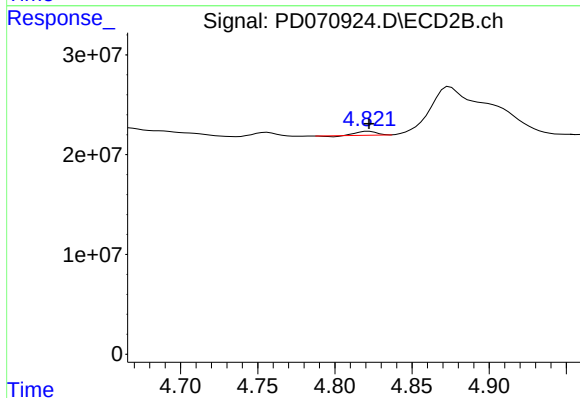
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 16238068
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

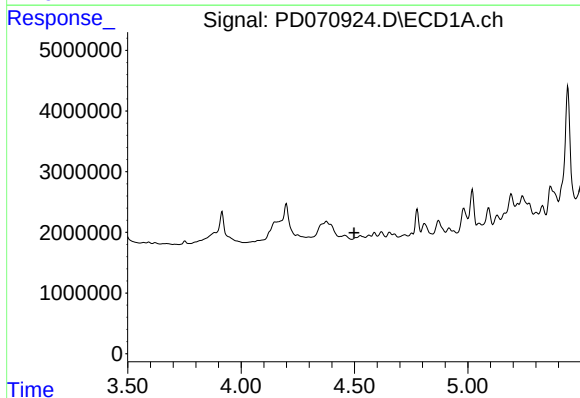
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 4466833
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



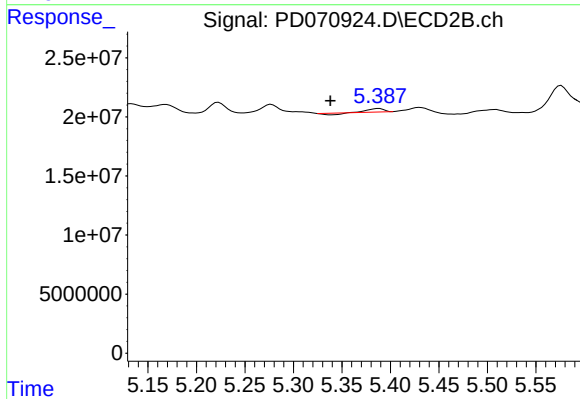
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3215684
Conc: 0.12 ng/ml



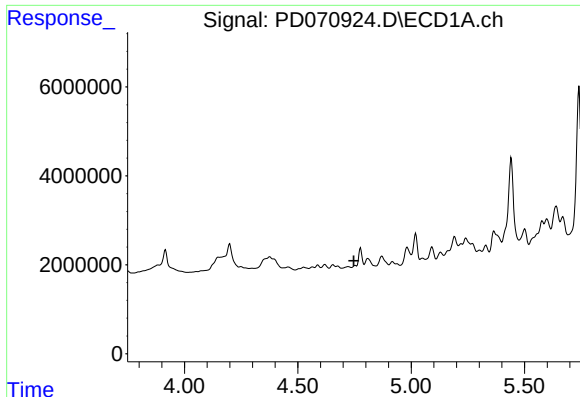
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.027 min
Response: -35588
Conc: N.D.



#4 Heptachlor

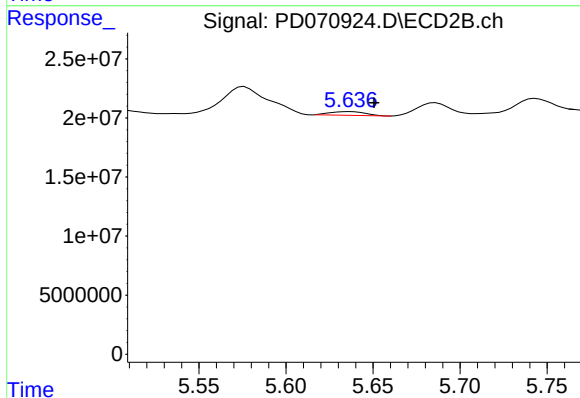
R.T.: 5.388 min
Delta R.T.: 0.050 min
Response: 2127674
Conc: 0.11 ng/ml



#5 Aldrin

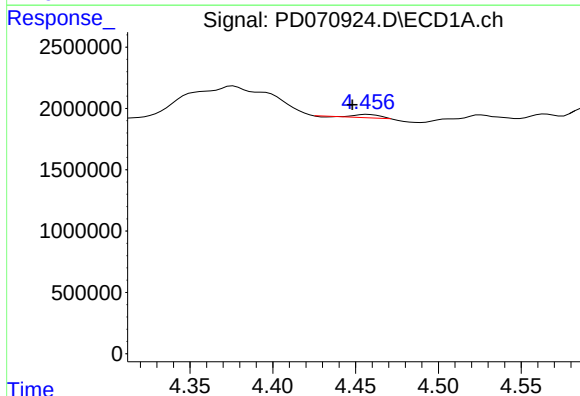
R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: -151285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



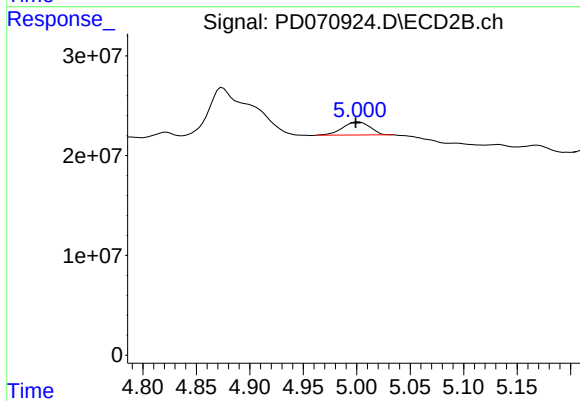
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 4400112
Conc: 0.25 ng/ml



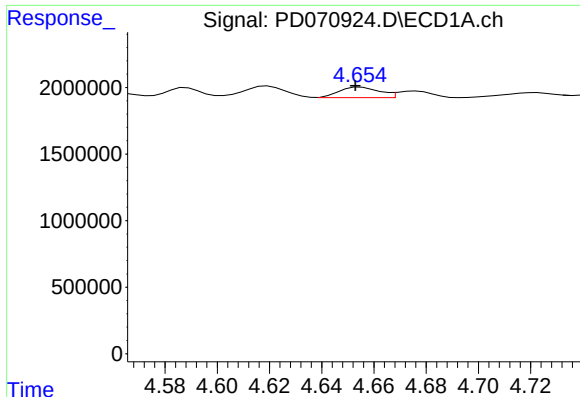
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 227819
Conc: 0.15 ng/ml



#6 beta-BHC

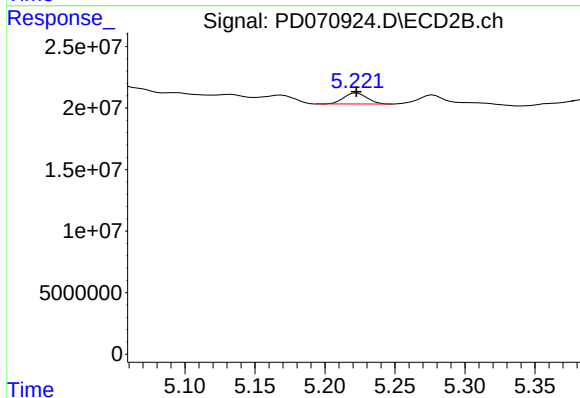
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 23592792
Conc: 1.76 ng/ml



#7 delta-BHC

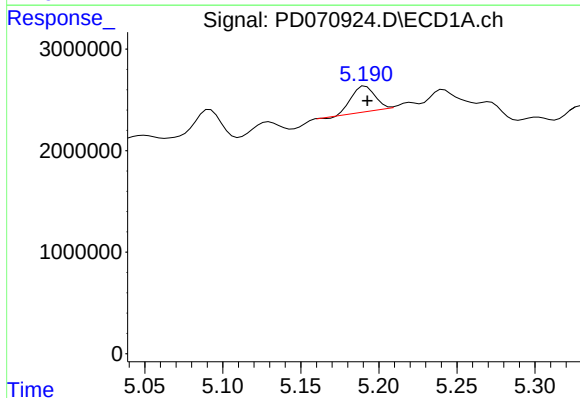
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 837827
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



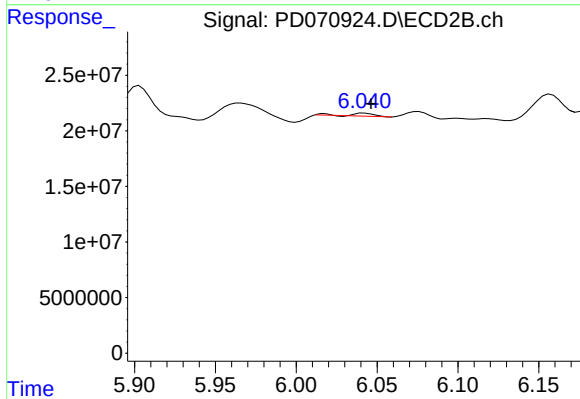
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 10288741
Conc: 0.45 ng/ml



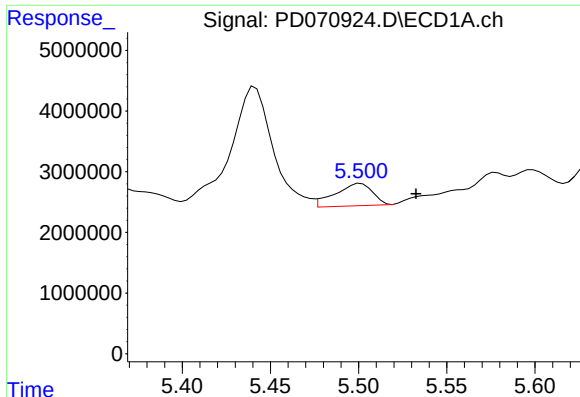
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 2625253
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

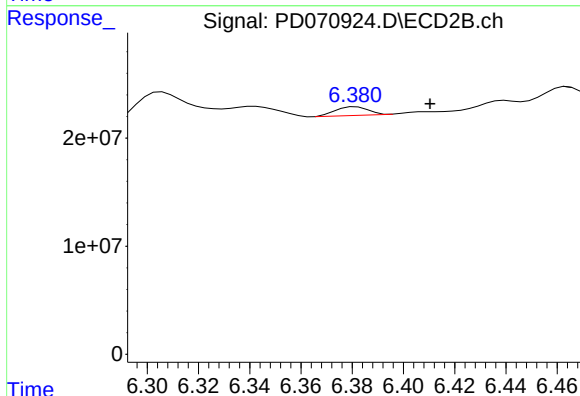
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 2473179
Conc: 0.17 ng/ml



#9 Endosulfan I

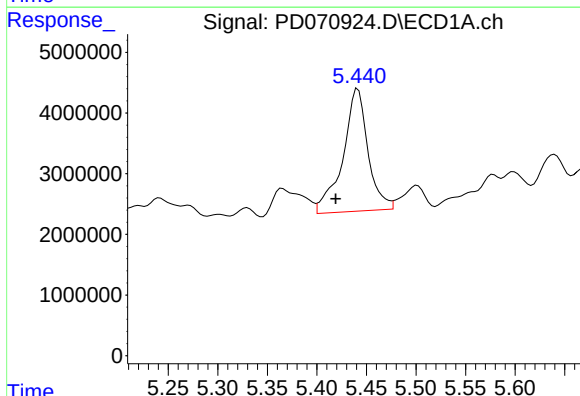
R.T.: 5.501 min
Delta R.T.: -0.031 min
Response: 5433210
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



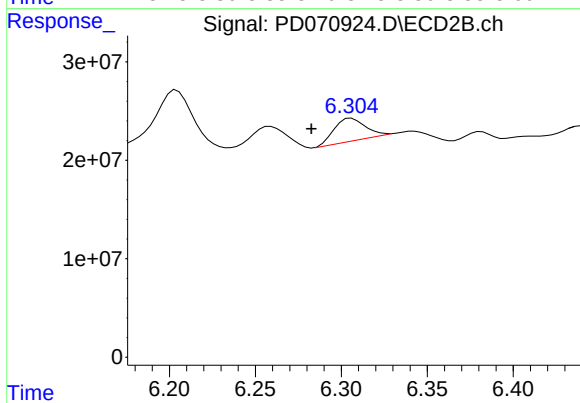
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.029 min
Response: 7172219
Conc: 0.54 ng/ml



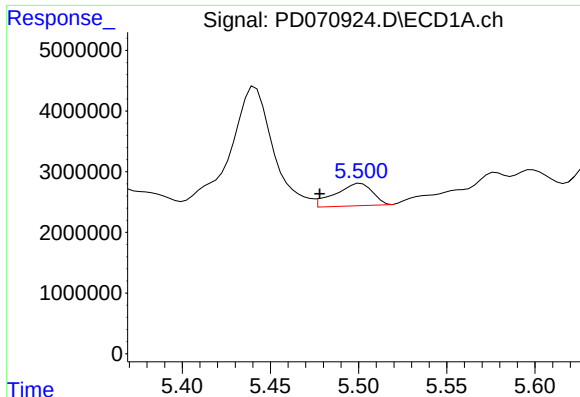
#10 trans-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.022 min
Response: 35648522
Conc: 10.24 ng/ml



#10 trans-Chlordane

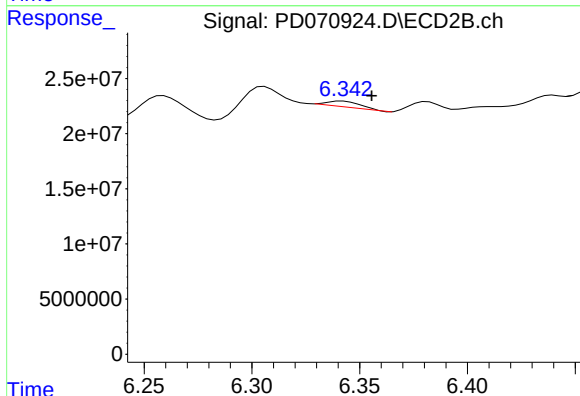
R.T.: 6.306 min
Delta R.T.: 0.023 min
Response: 29079686
Conc: 1.93 ng/ml



#11 cis-Chlordane

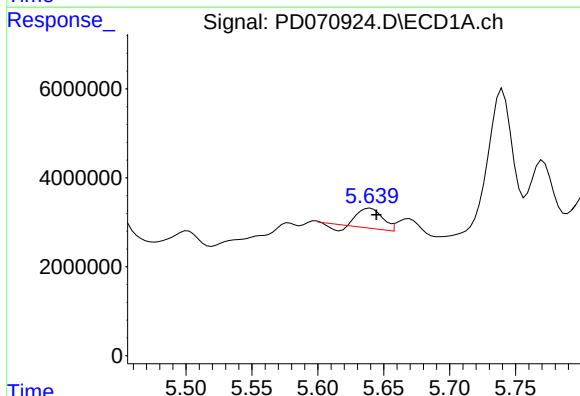
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 5433210
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



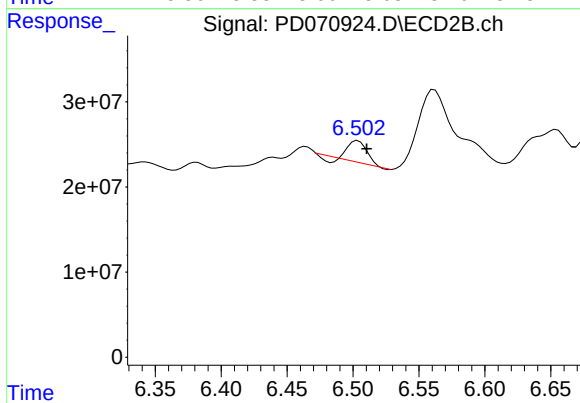
#11 cis-Chlordane

R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 5631819
Conc: 0.39 ng/ml



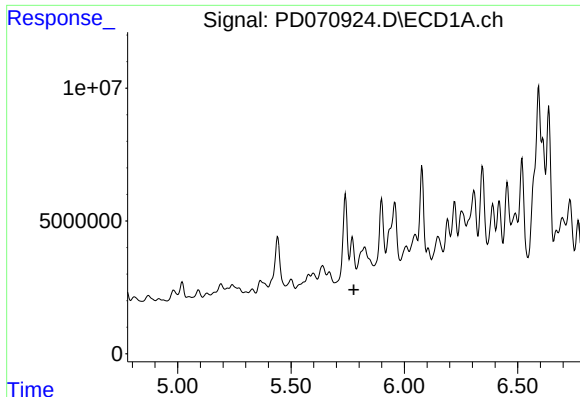
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 5348378
Conc: 1.66 ng/ml



#12 4,4'-DDE

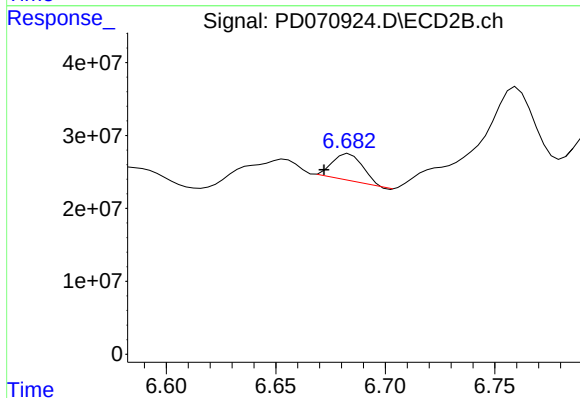
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 24534335
Conc: 1.79 ng/ml



#13 Dieldrin

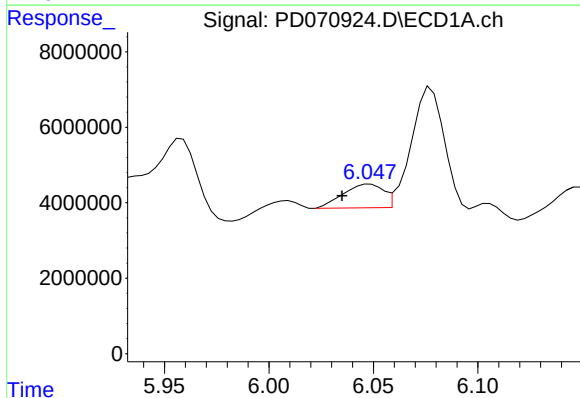
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: -5266751
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



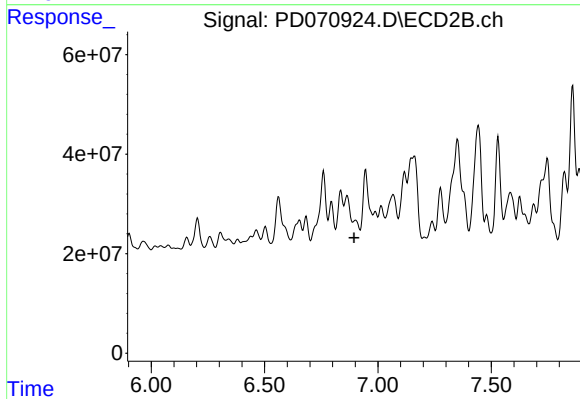
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 35684752
Conc: 2.58 ng/ml



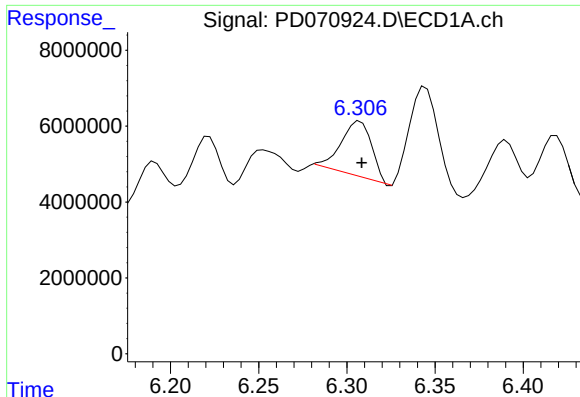
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 8339948
Conc: 3.01 ng/ml



#14 Endrin

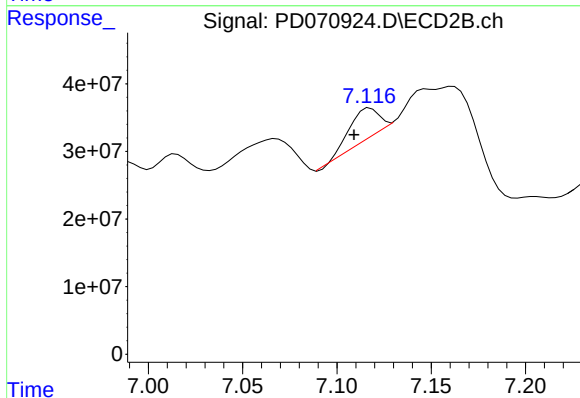
R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: -10439636
Conc: N.D.



#15 Endosulfan II

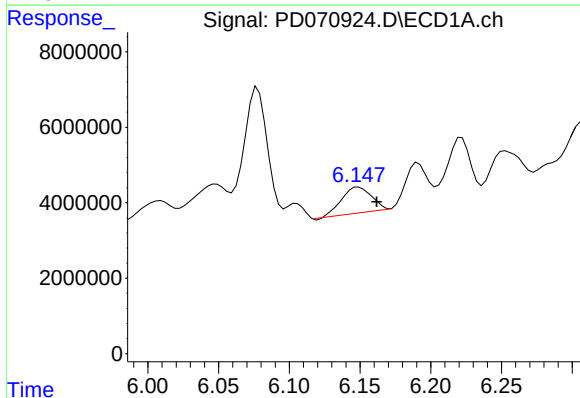
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 17476276
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



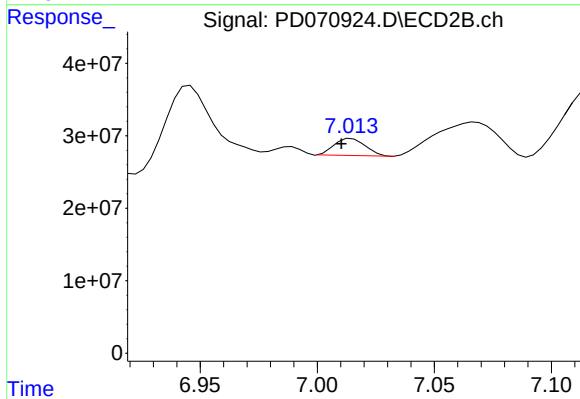
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 44915237
Conc: 3.90 ng/ml



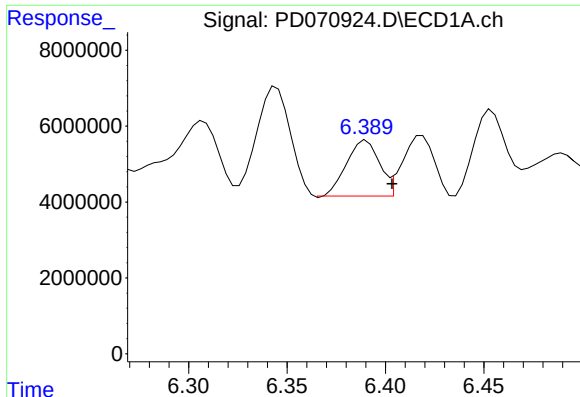
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.013 min
Response: 9882806
Conc: 3.79 ng/ml



#16 4,4'-DDD

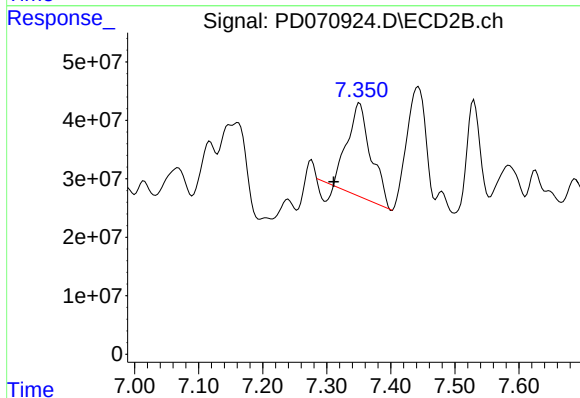
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 21597877
Conc: 1.97 ng/ml



#17 4,4'-DDT

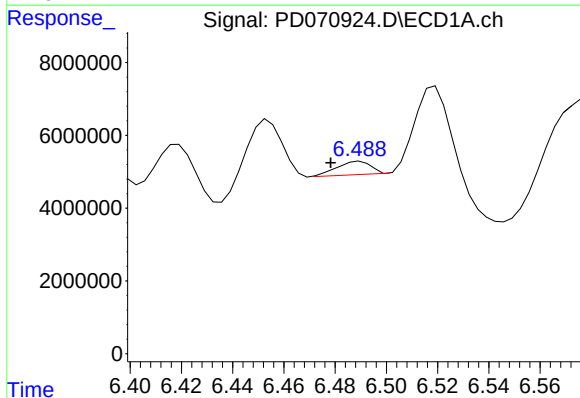
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 17158969
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



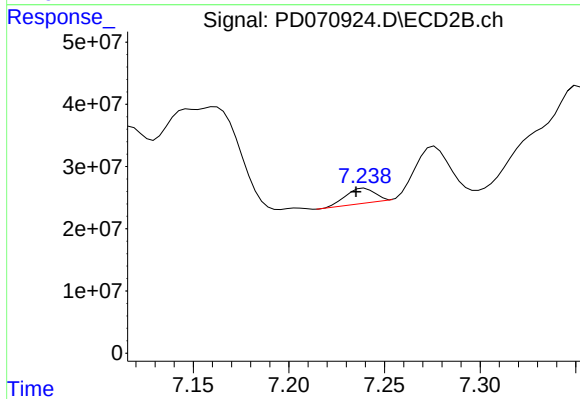
#17 4,4'-DDT

R.T.: 7.351 min
Delta R.T.: 0.040 min
Response: 389734282
Conc: 34.82 ng/ml



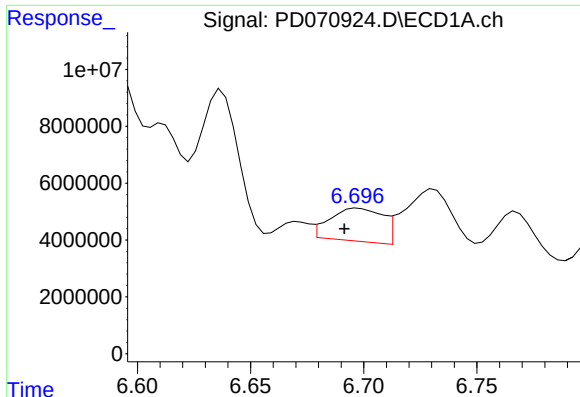
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 3356559
Conc: 1.47 ng/ml



#18 Endrin aldehyde

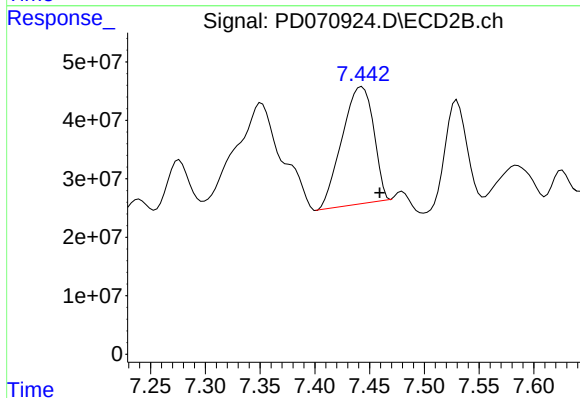
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 25280335
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

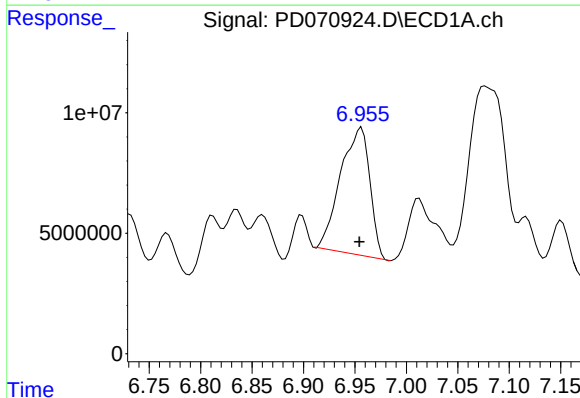
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 18903351
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



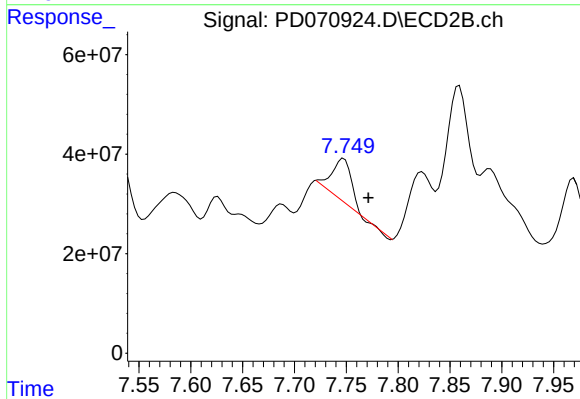
#19 Endosulfan Sulfate

R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 400727483
Conc: 35.35 ng/ml



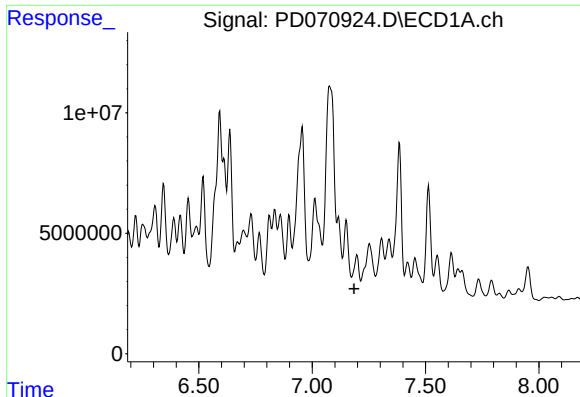
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 104449588
Conc: 75.54 ng/ml



#20 Methoxychlor

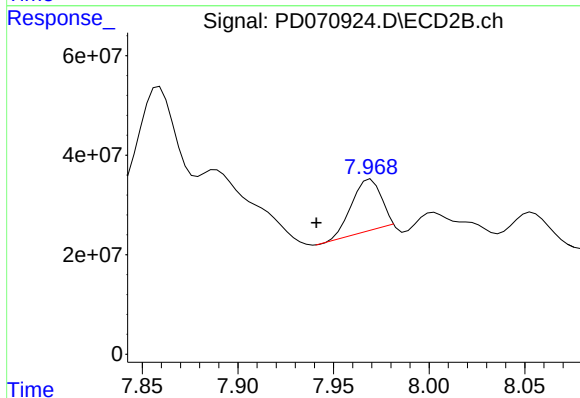
R.T.: 7.748 min
Delta R.T.: -0.024 min
Response: 112816672
Conc: 21.56 ng/ml



#21 Endrin ketone

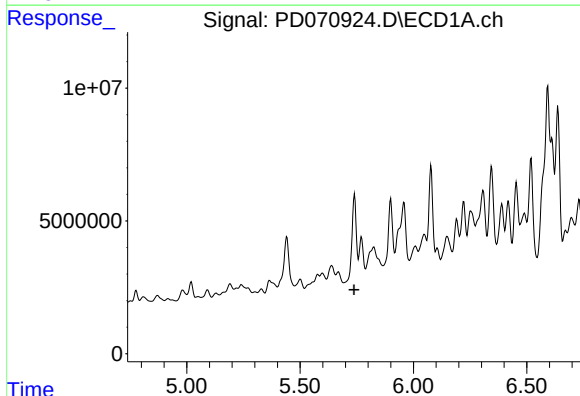
R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: -13566350
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



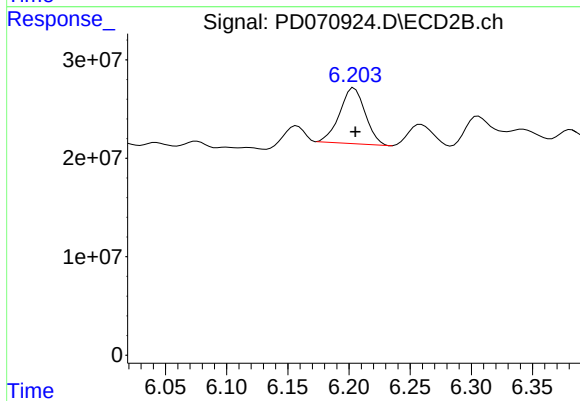
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.029 min
Response: 114711391
Conc: 9.29 ng/ml



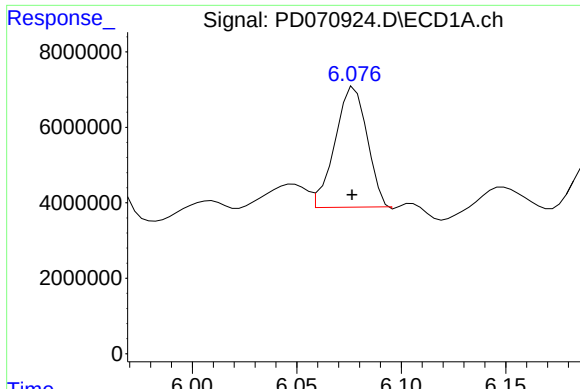
#22 Toxaphene-1

R.T.: 5.771 min
Delta R.T.: 0.032 min
Response: -5266751
Conc: N.D.



#22 Toxaphene-1

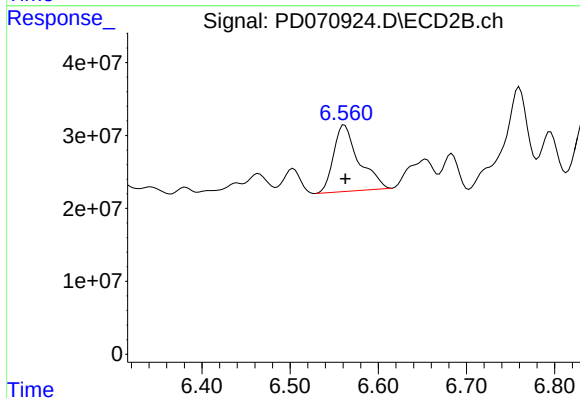
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 82453063
Conc: 1958.33 ng/ml



#23 Toxaphene-2

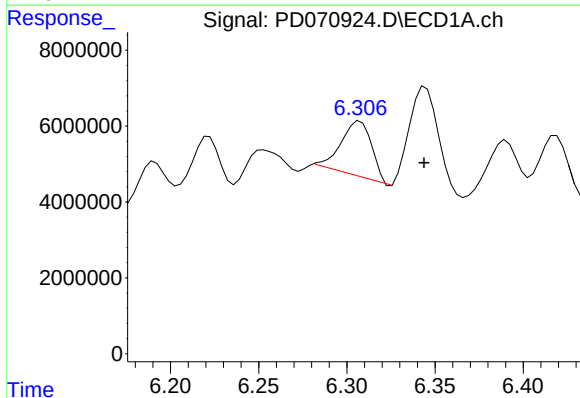
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 34066418
Conc: 2217.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



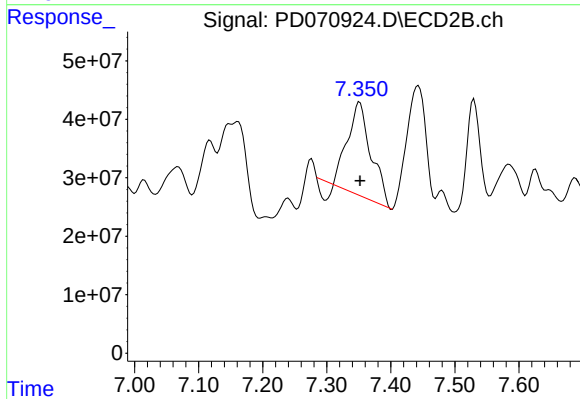
#23 Toxaphene-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 181169928
Conc: 1905.76 ng/ml



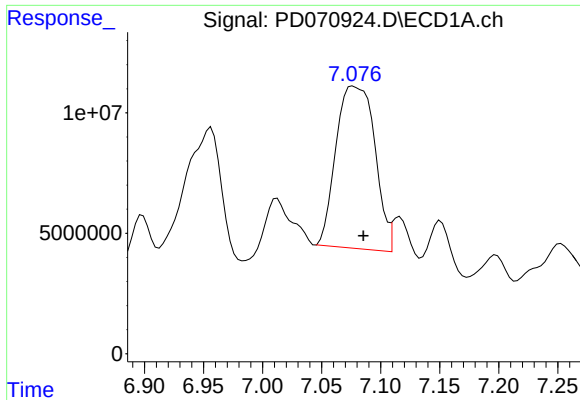
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: -0.036 min
Response: 17476276
Conc: 1046.21 ng/ml



#24 Toxaphene-3

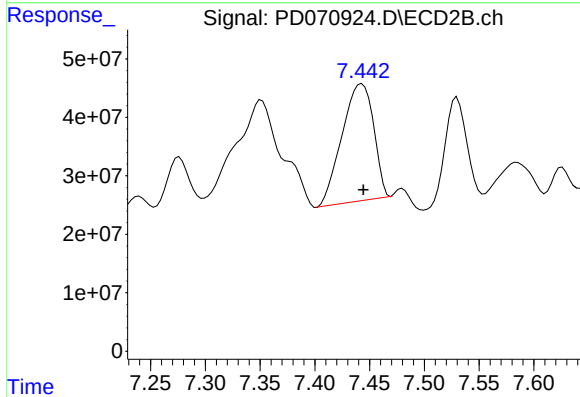
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 389734282
Conc: 1473.85 ng/ml



#25 Toxaphene-4

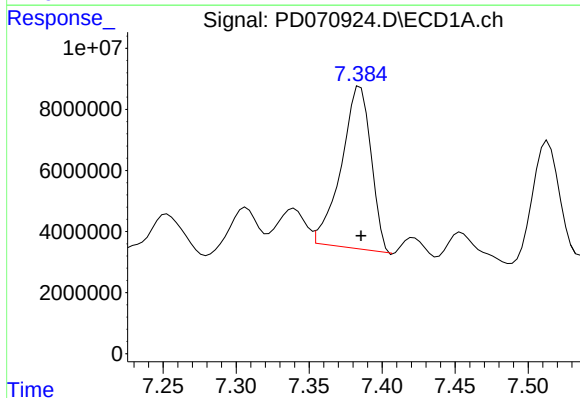
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 153854415
Conc: 2193.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



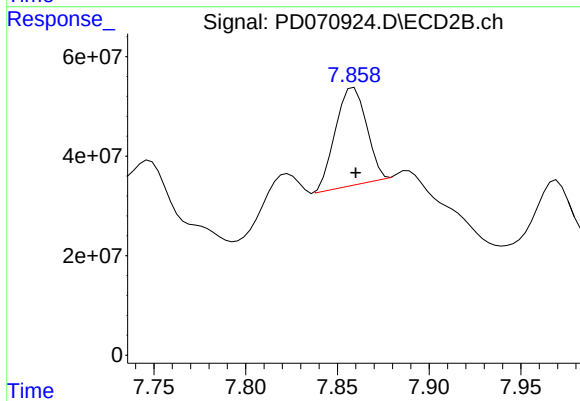
#25 Toxaphene-4

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 400727483
Conc: 1894.82 ng/ml



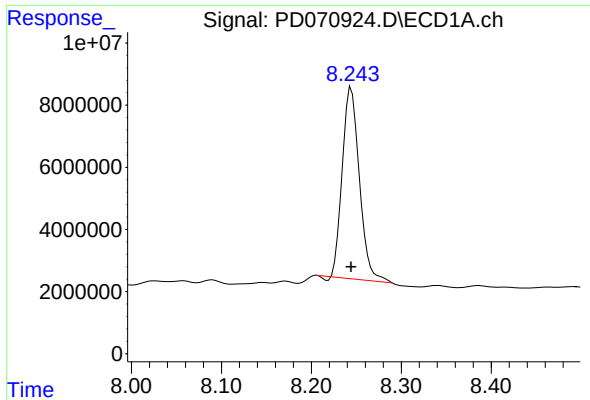
#26 Toxaphene-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 74621874
Conc: 2046.01 ng/ml



#26 Toxaphene-5

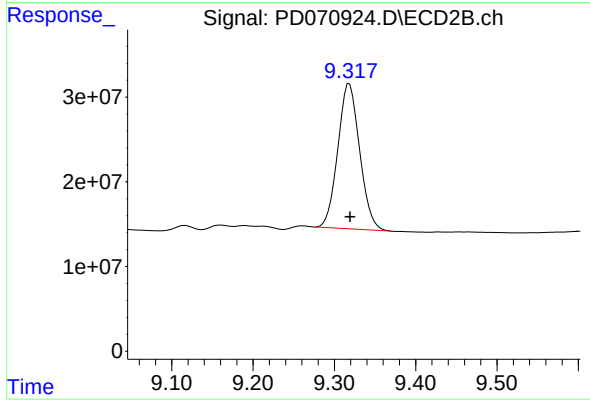
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 230893539
Conc: 1876.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 81122859
Conc: 31.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 318580088
Conc: 34.49 ng/ml