

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:18
 Operator : AR\AJ
 Sample : N3709-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:57:15 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

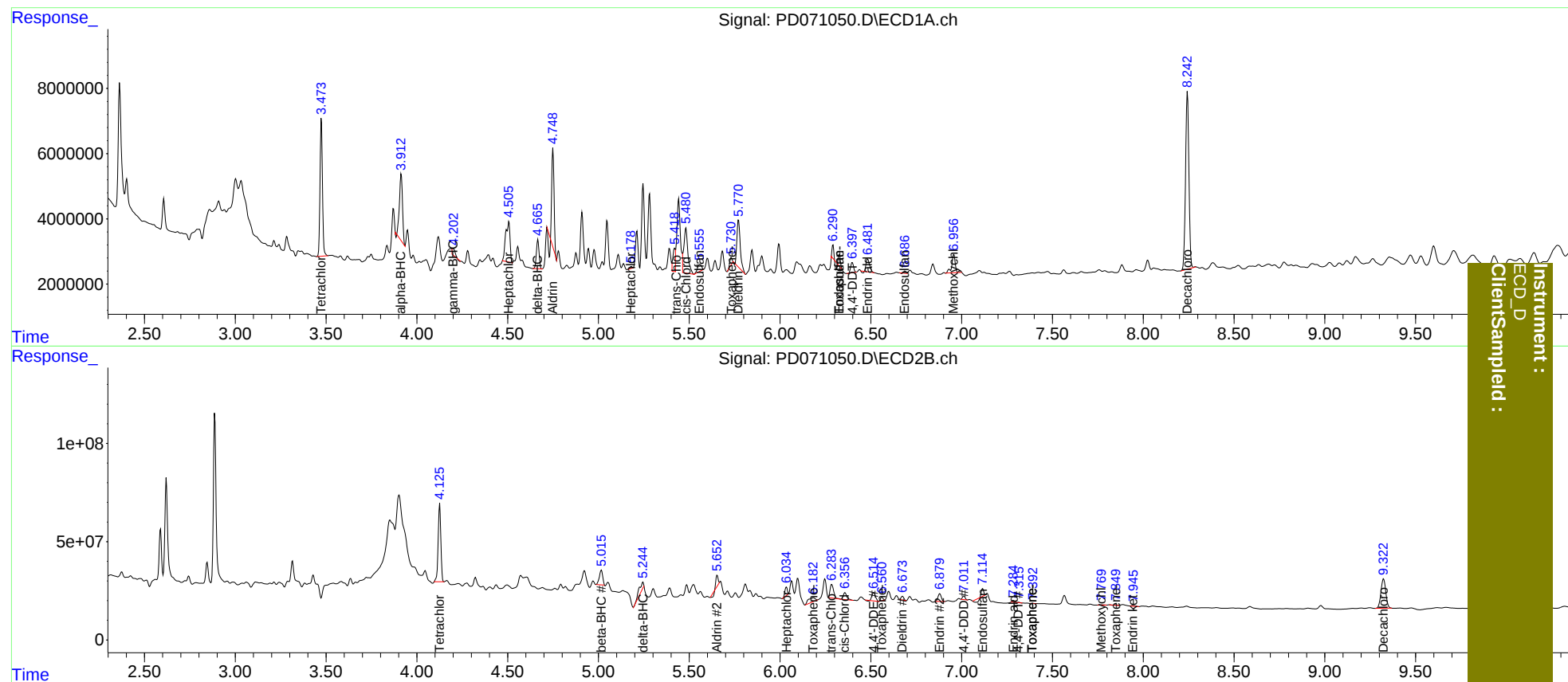
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.126	39086192	404.8E6	16.244	17.248
27)	SA Decachlor...	8.243	9.323	70127525	278.1E6	27.622	30.117
Target Compounds							
2)	A alpha-BHC	3.914	4.497f	24124460	2865921	6.431	<MDL #
3)	MA gamma-BHC...	4.200	4.819	1978180	506759	0.543	<MDL #
4)	MA Heptachlor	4.507	5.362	20293686	-26763395	5.824	N.D. #
5)	MB Aldrin	4.750	5.654	23164059	28283396	6.410	1.625 #
6)	B beta-BHC	0.000	5.016	0	95643754	N.D.	7.152
7)	B delta-BHC	4.667	5.245	8862595	80894886	2.544	3.567 #
8)	B Heptachlo...	5.181	6.035	467889	37748341	0.141	2.542 #
9)	A Endosulfan I	5.558	6.411	3005696	578442	0.997	<MDL #
10)	B trans-Chl...	5.420	6.285	6255845	94496041	1.798	6.276 #
11)	B cis-Chlor...	5.482	6.358	21450730	47826176	6.276	3.311 #
12)	B 4,4'-DDE	5.643	6.515	-1045073	56486690	N.D.	4.118
13)	MA Dieldrin	5.771	6.674	17925635	19500936	5.353	1.408 #
14)	MA Endrin	6.036	6.880	-9145594	49643876	N.D.	4.755
15)	B Endosulfa...	6.326	7.116	1775830	12469818	0.648	1.083 #
16)	A 4,4'-DDD	6.165	7.012	64301	18158193	<MDL	1.660 #
17)	MA 4,4'-DDT	6.398	7.314	3430862	1315835	1.282	0.118 #
18)	B Endrin al...	6.483	7.285f	5036952	9269730	2.199	0.953 #
19)	B Endosulfa...	6.688	7.390f	555112	770044	0.198	<MDL #
20)	A Methoxychlor	6.957	7.770	7933977	2178168	5.738	0.416 #
21)	B Endrin ke...	0.000	7.944	0	4610349	N.D.	0.373
22)	Toxaphene-1	5.731	6.184	2168233	55584969	139.949	1320.193 #
24)	Toxaphene-3	6.326	7.390f	1775830	770044	106.309	2.912 #
26)	Toxaphene-5	0.000	7.850	0	894676	N.D.	7.271

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

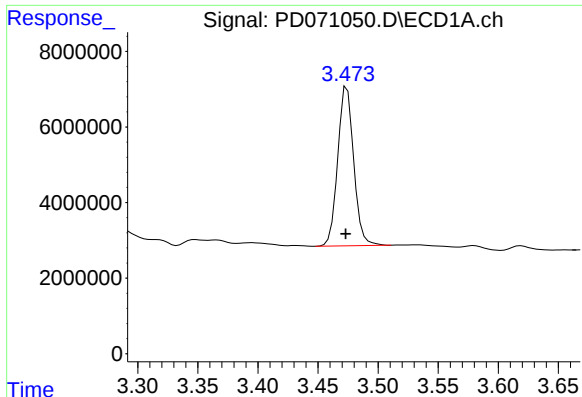
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 15:18
Operator : AR\AJ
Sample : N3709-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:57:15 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



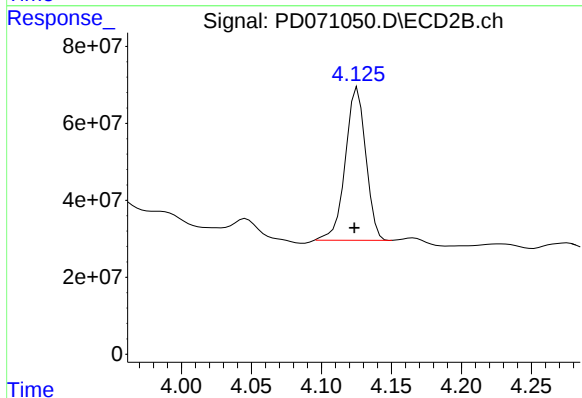
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

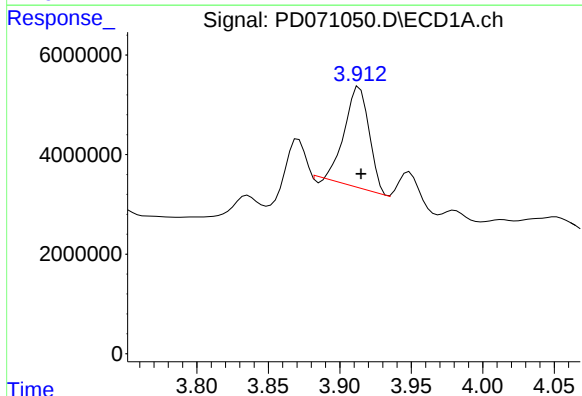
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 39086192
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



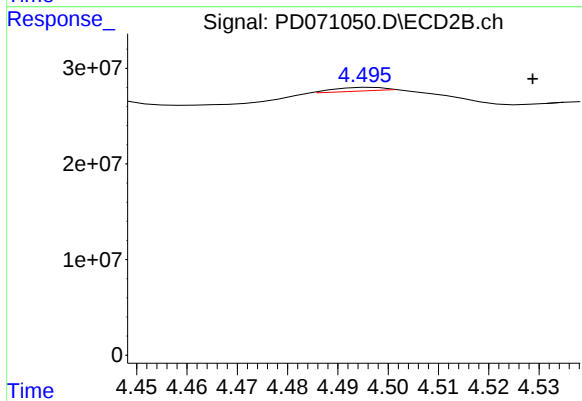
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 404783417
Conc: 17.25 ng/ml



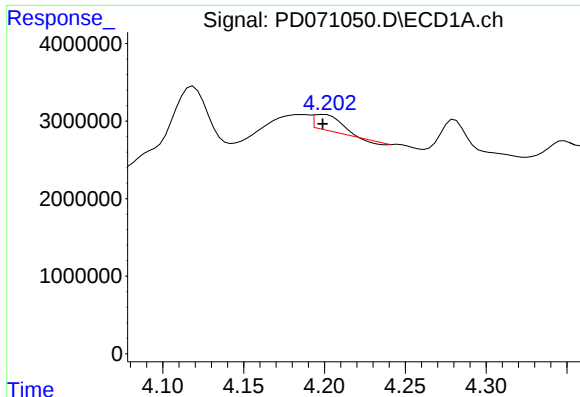
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 24124460
Conc: 6.43 ng/ml



#2 alpha-BHC

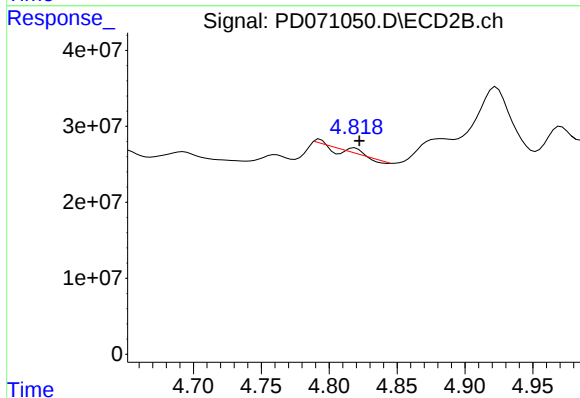
R.T.: 4.497 min
Delta R.T.: -0.032 min
Response: 2865921
Conc: N.D.



#3 gamma-BHC (Lindane)

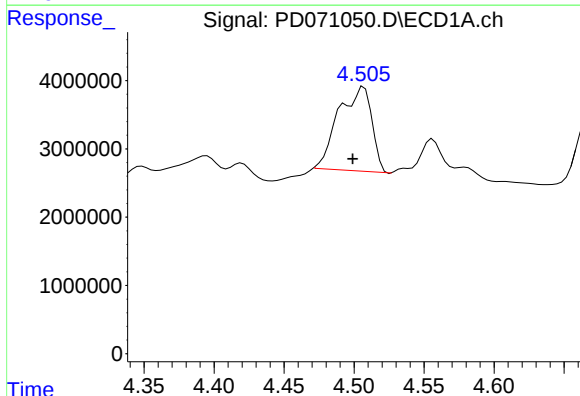
R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 1978180
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



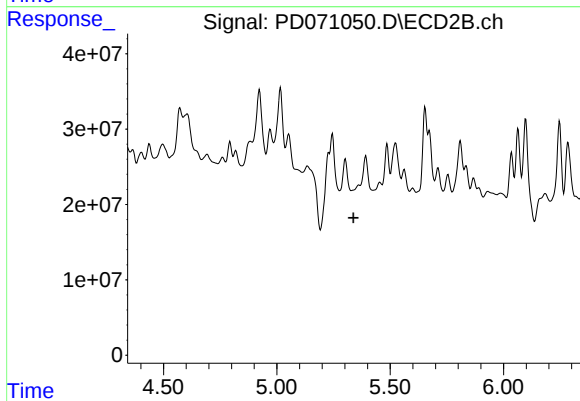
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 506759
Conc: N.D.



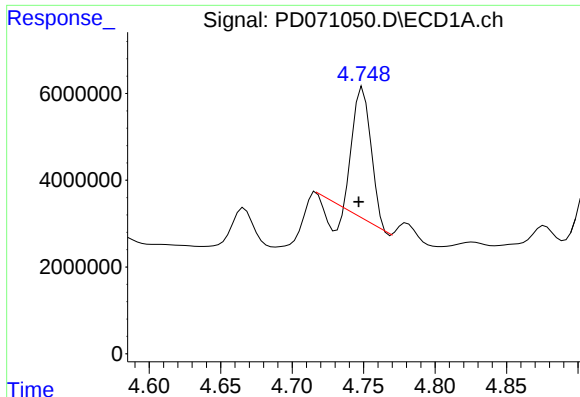
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: 20293686
Conc: 5.82 ng/ml



#4 Heptachlor

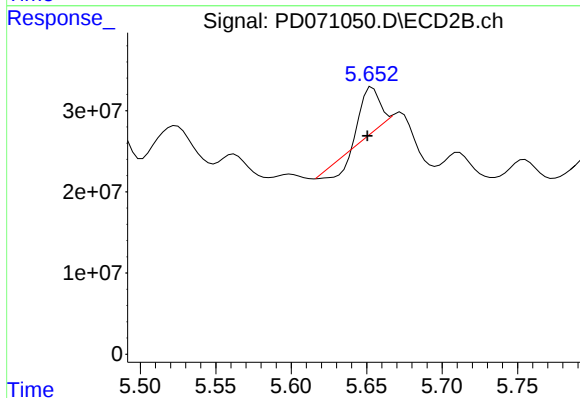
R.T.: 5.362 min
Delta R.T.: 0.024 min
Response: -26763395
Conc: N.D.



#5 Aldrin

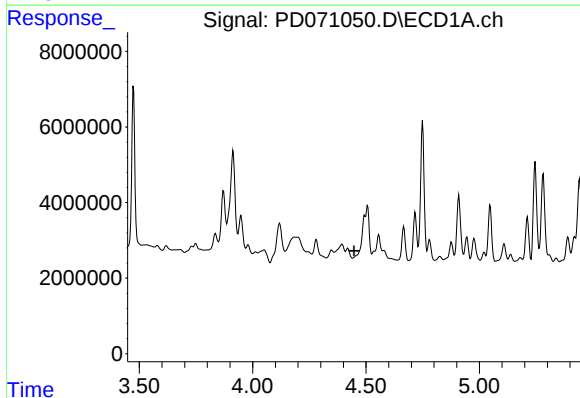
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 23164059
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



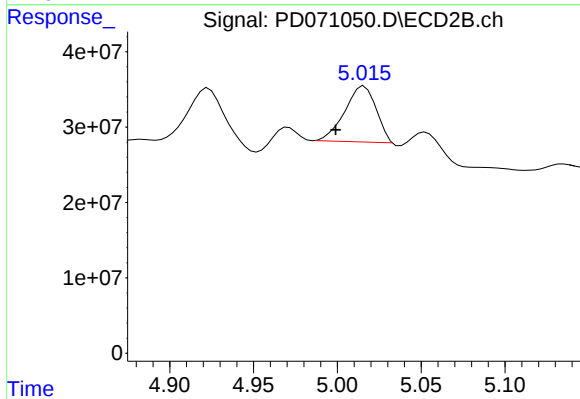
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 28283396
Conc: 1.63 ng/ml



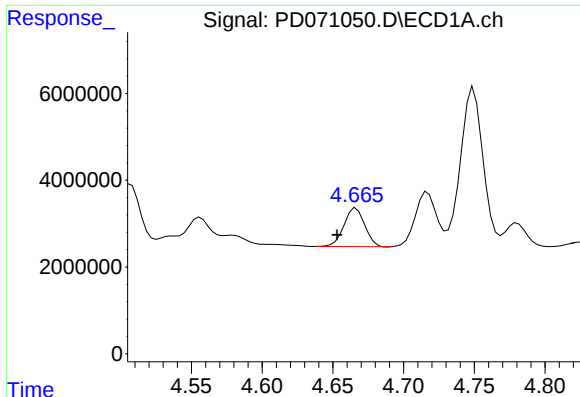
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

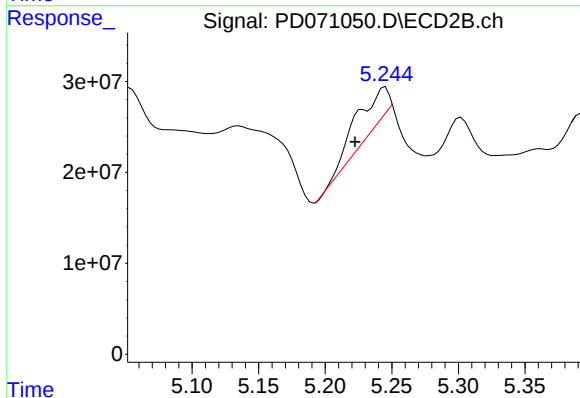
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 95643754
Conc: 7.15 ng/ml



#7 delta-BHC

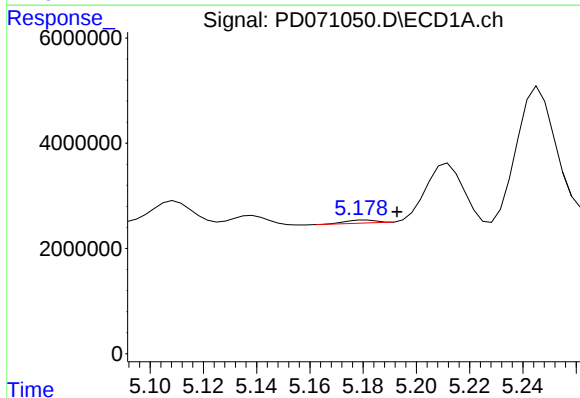
R.T.: 4.667 min
Delta R.T.: 0.014 min
Response: 8862595
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



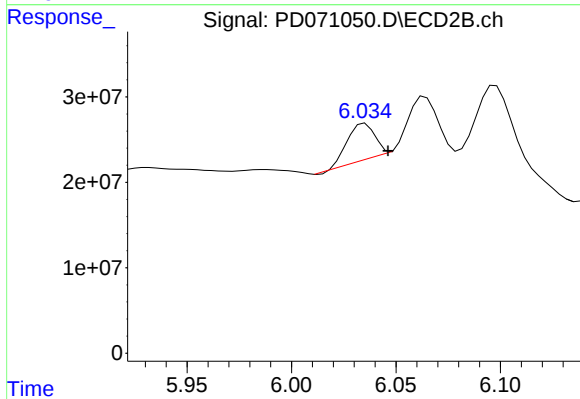
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.023 min
Response: 80894886
Conc: 3.57 ng/ml



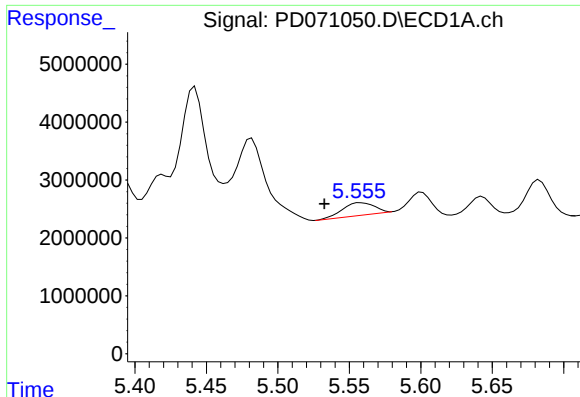
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 467889
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

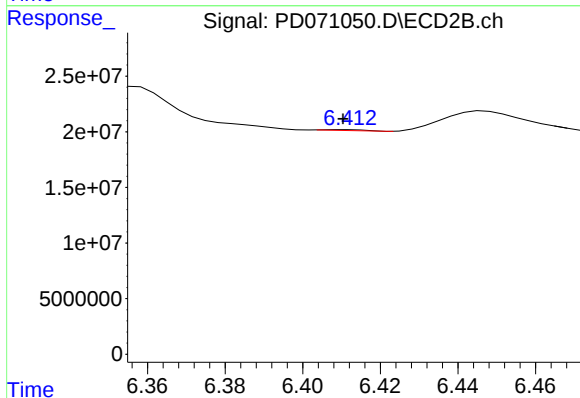
R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 37748341
Conc: 2.54 ng/ml



#9 Endosulfan I

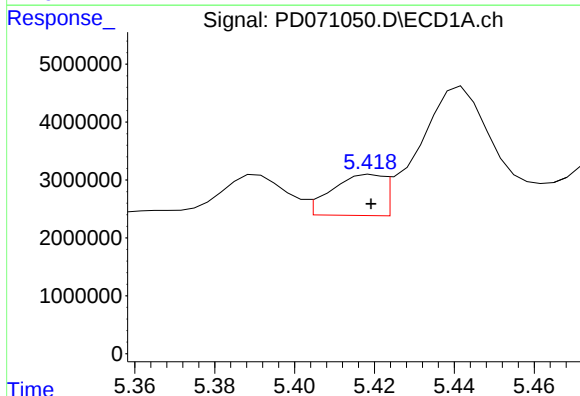
R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 3005696
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



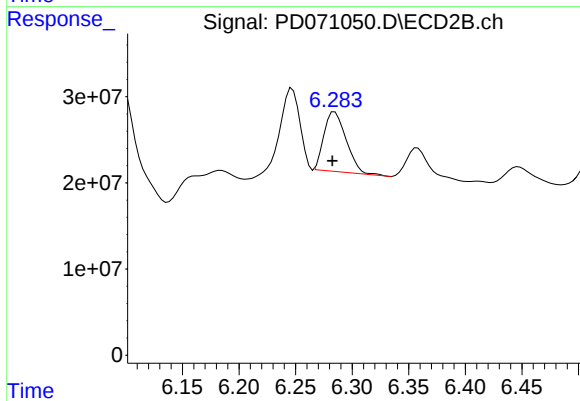
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 578442
Conc: N.D.



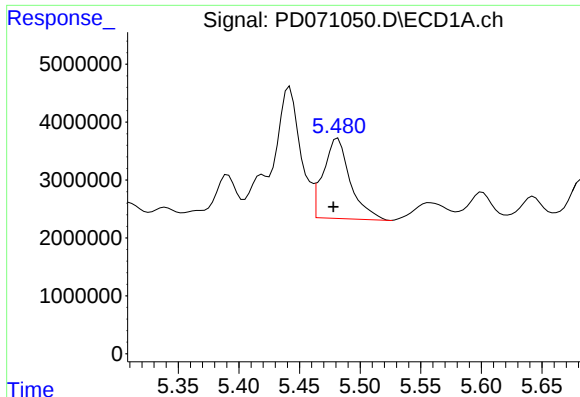
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 6255845
Conc: 1.80 ng/ml



#10 trans-Chlordane

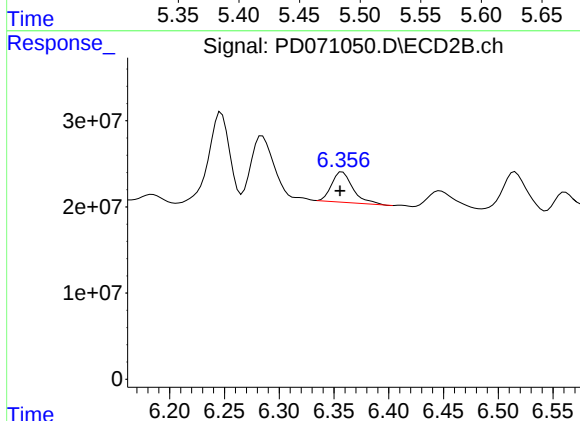
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 94496041
Conc: 6.28 ng/ml



#11 cis-Chlordane

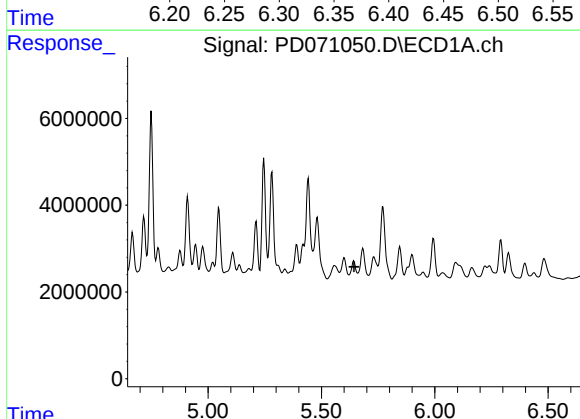
R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 21450730
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



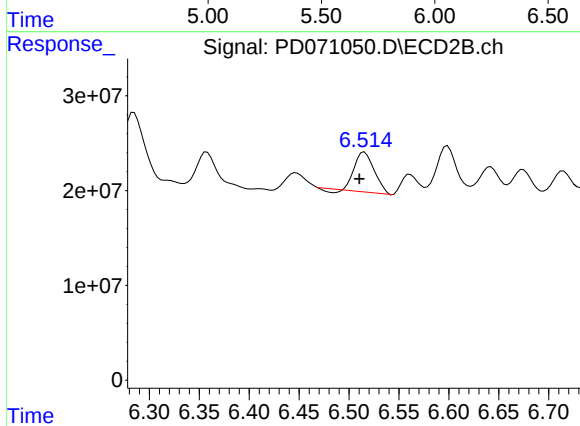
#11 cis-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 47826176
Conc: 3.31 ng/ml



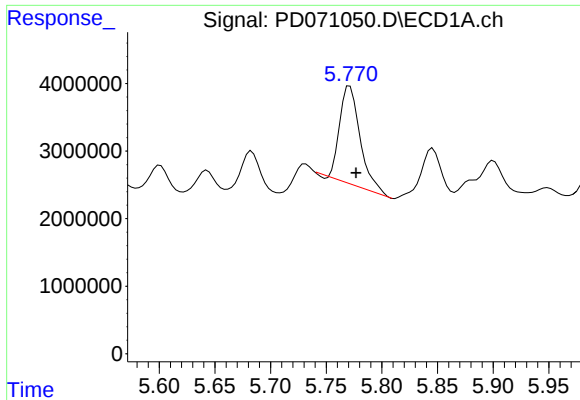
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: -1045073
Conc: N.D.



#12 4,4'-DDE

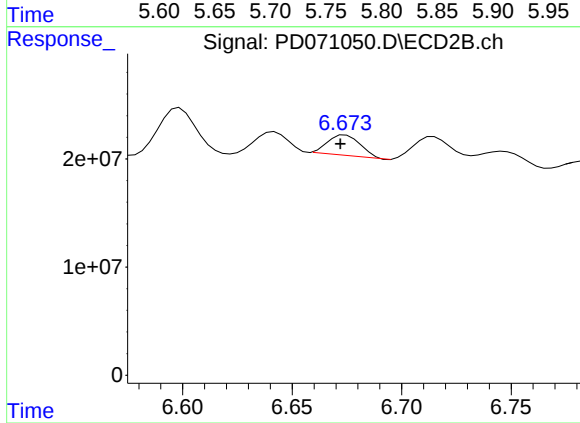
R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 56486690
Conc: 4.12 ng/ml



#13 Dieldrin

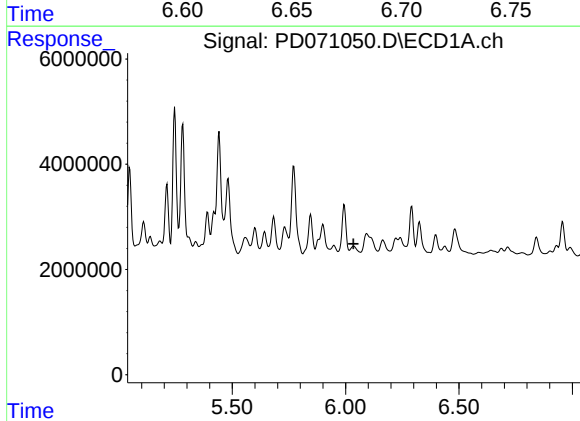
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 17925635
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



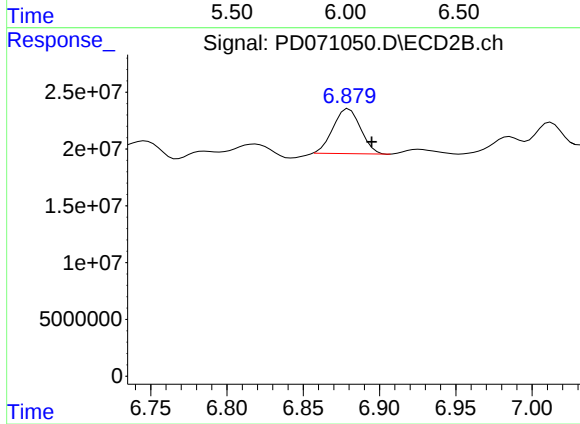
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 19500936
Conc: 1.41 ng/ml



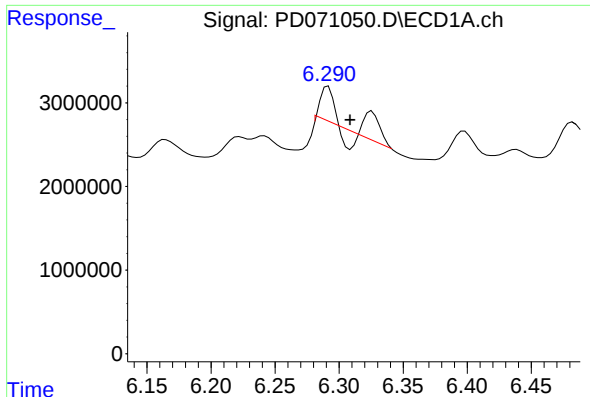
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: -9145594
Conc: N.D.



#14 Endrin

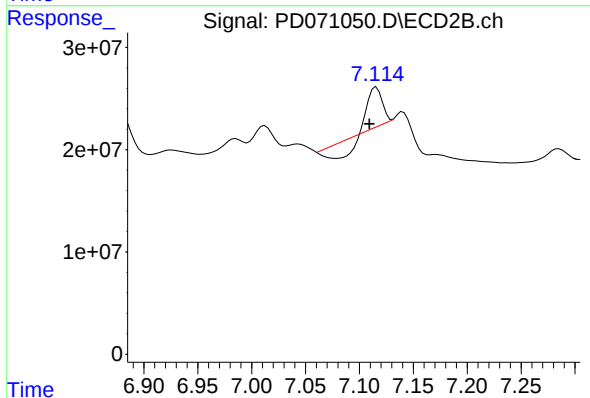
R.T.: 6.880 min
Delta R.T.: -0.015 min
Response: 49643876
Conc: 4.75 ng/ml



#15 Endosulfan II

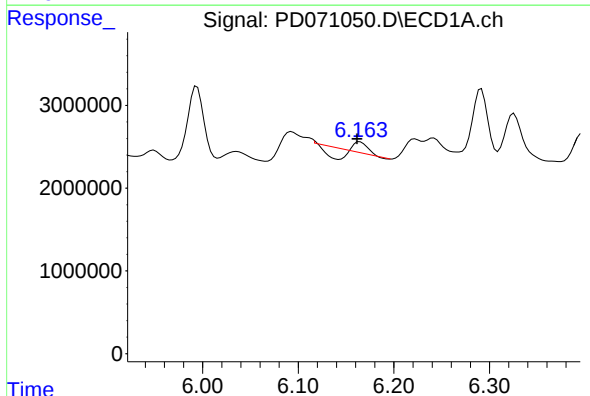
R.T.: 6.326 min
Delta R.T.: 0.017 min
Response: 1775830
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



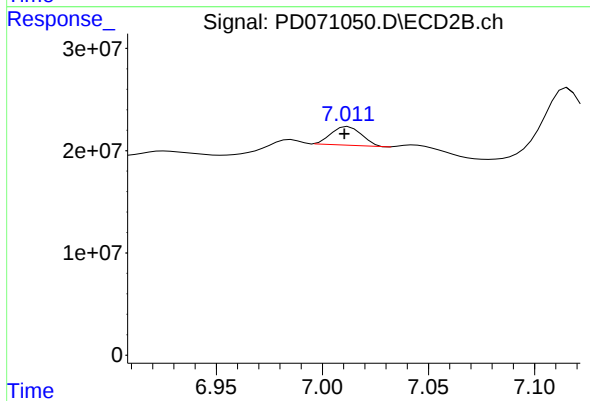
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 12469818
Conc: 1.08 ng/ml



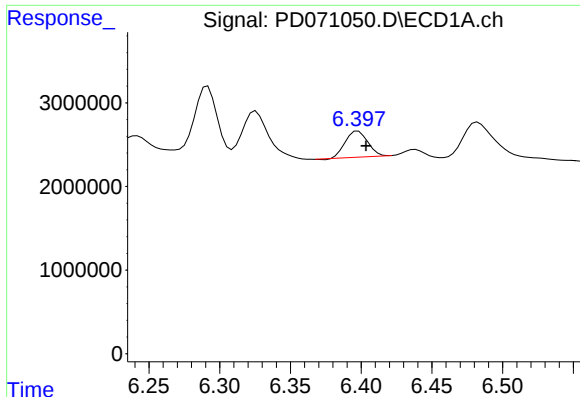
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 64301
Conc: N.D.



#16 4,4'-DDD

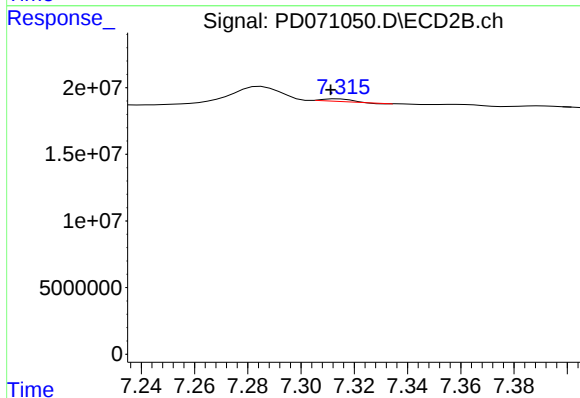
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 18158193
Conc: 1.66 ng/ml



#17 4,4'-DDT

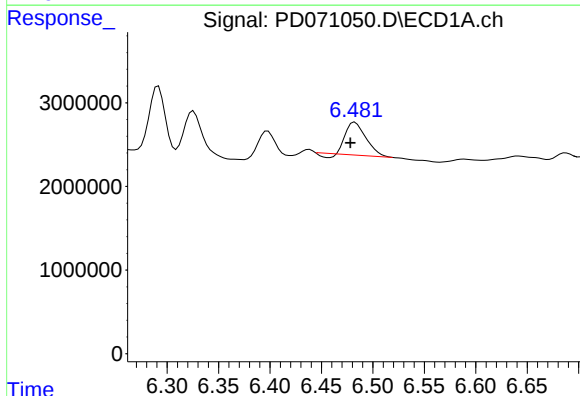
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 3430862
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



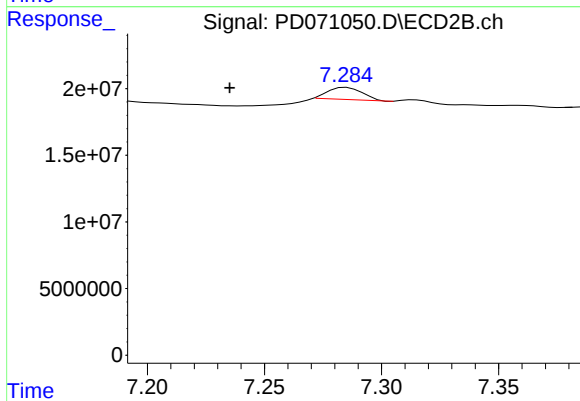
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 1315835
Conc: 0.12 ng/ml



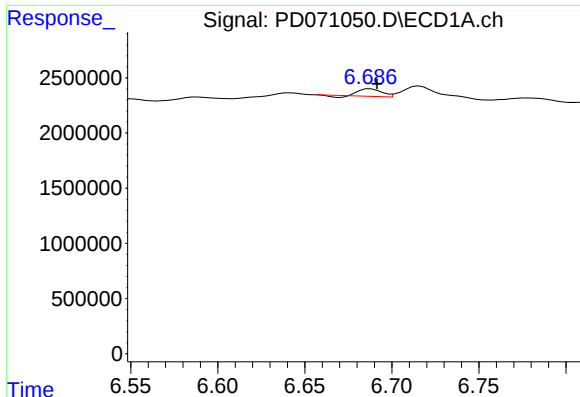
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 5036952
Conc: 2.20 ng/ml



#18 Endrin aldehyde

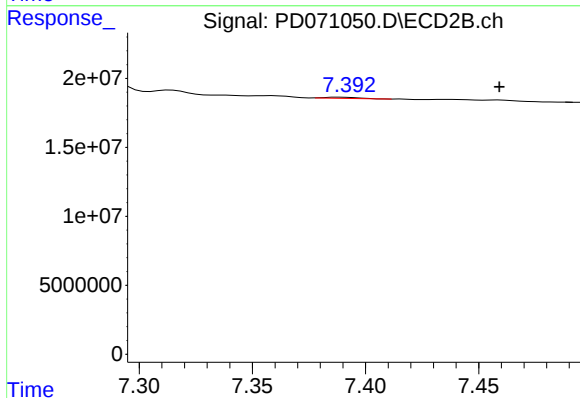
R.T.: 7.285 min
Delta R.T.: 0.050 min
Response: 9269730
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

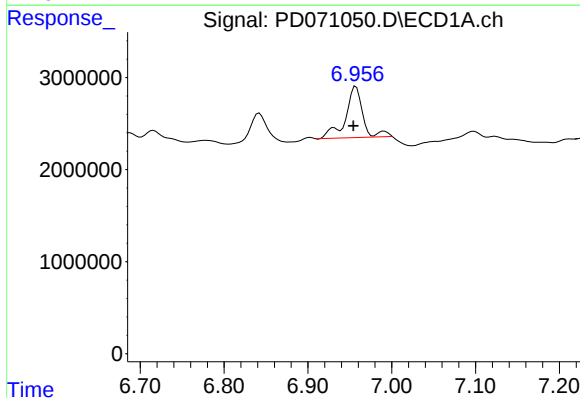
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 555112
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



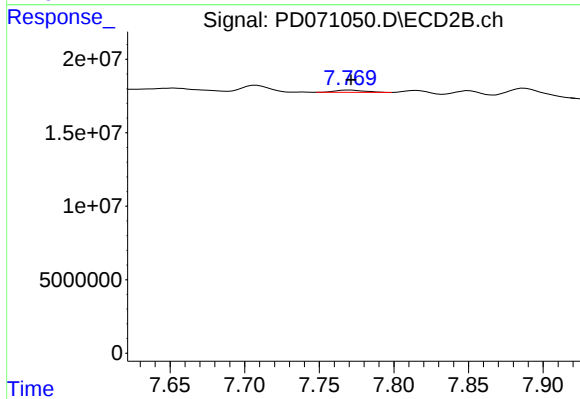
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.069 min
Response: 770044
Conc: N.D.



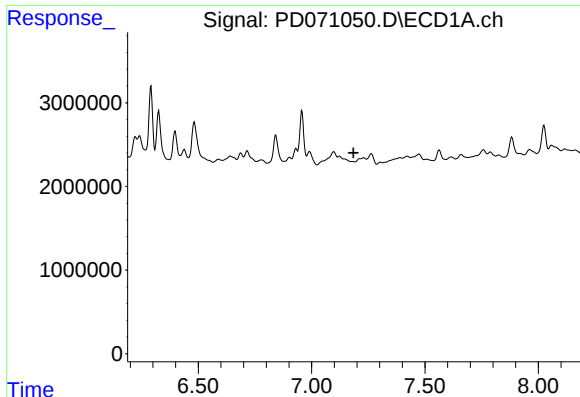
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 7933977
Conc: 5.74 ng/ml



#20 Methoxychlor

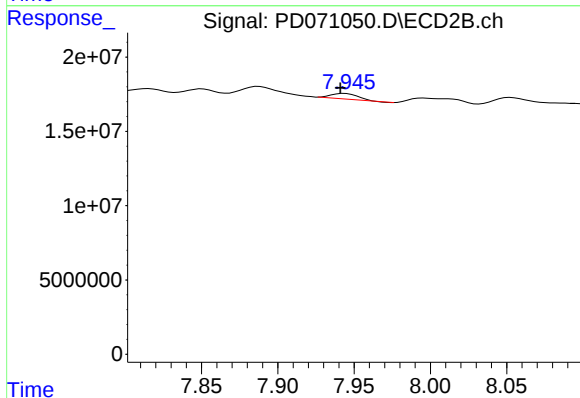
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 2178168
Conc: 0.42 ng/ml



#21 Endrin ketone

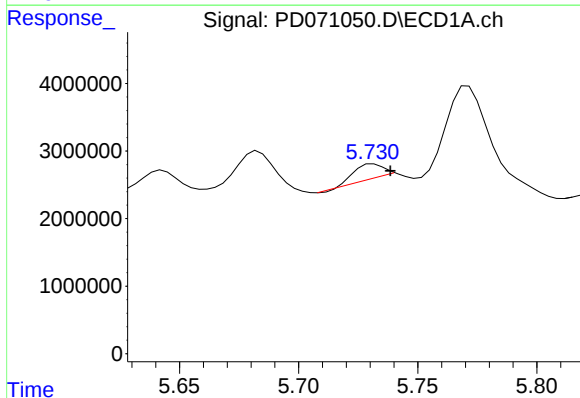
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



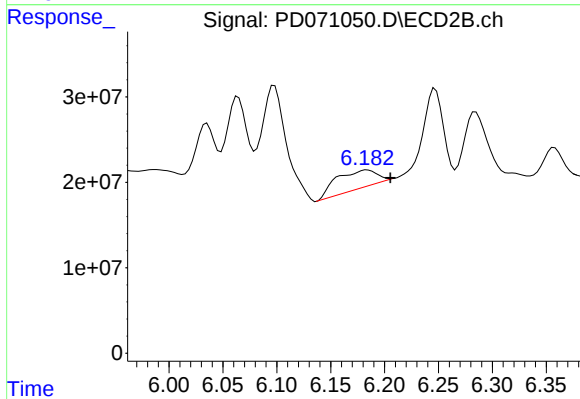
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 4610349
Conc: 0.37 ng/ml



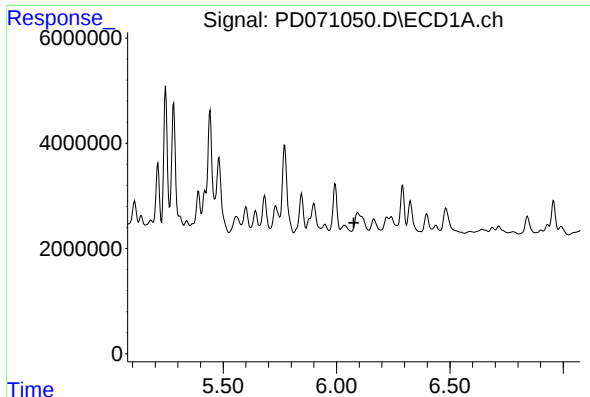
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 2168233
Conc: 139.95 ng/ml



#22 Toxaphene-1

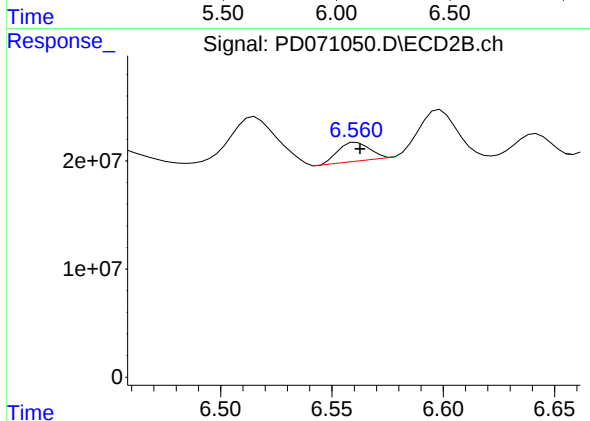
R.T.: 6.184 min
Delta R.T.: -0.021 min
Response: 55584969
Conc: 1320.19 ng/ml



#23 Toxaphene-2

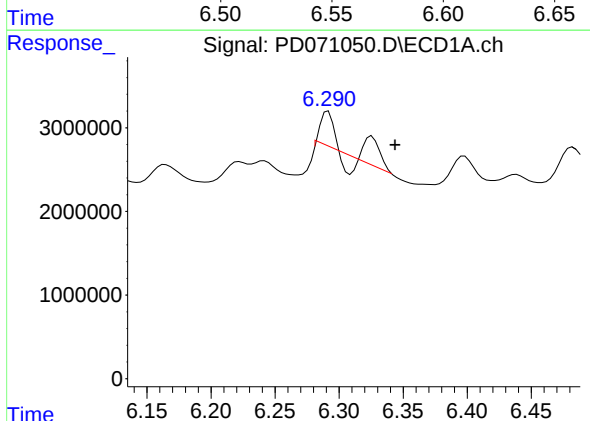
R.T.: 6.036 min
Delta R.T.: -0.041 min
Response: -9145594
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



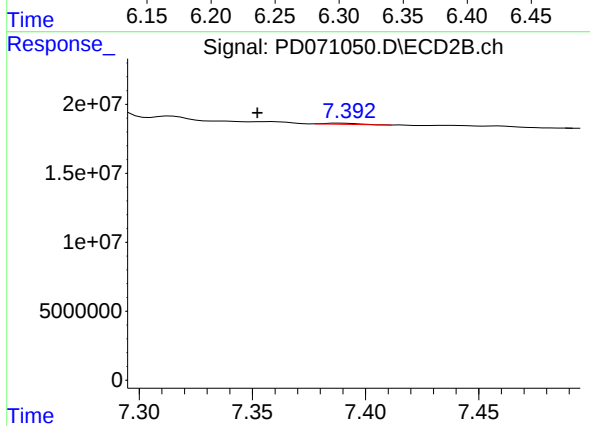
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 16978094
Conc: 178.60 ng/ml



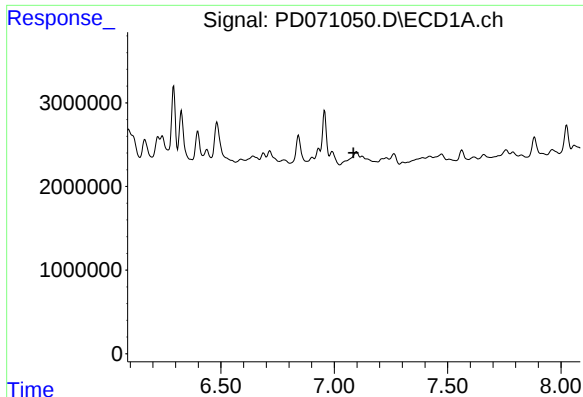
#24 Toxaphene-3

R.T.: 6.326 min
Delta R.T.: -0.018 min
Response: 1775830
Conc: 106.31 ng/ml



#24 Toxaphene-3

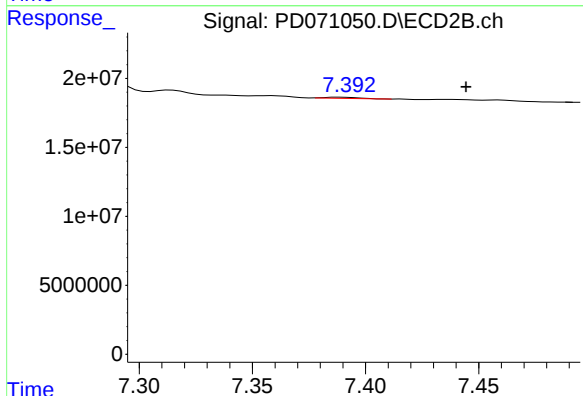
R.T.: 7.390 min
Delta R.T.: 0.038 min
Response: 770044
Conc: 2.91 ng/ml



#25 Toxaphene-4

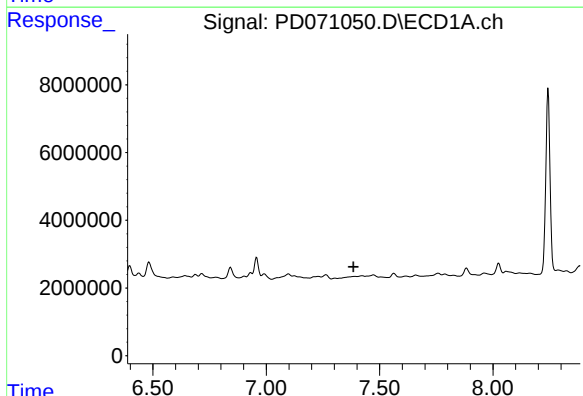
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: -1902487
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



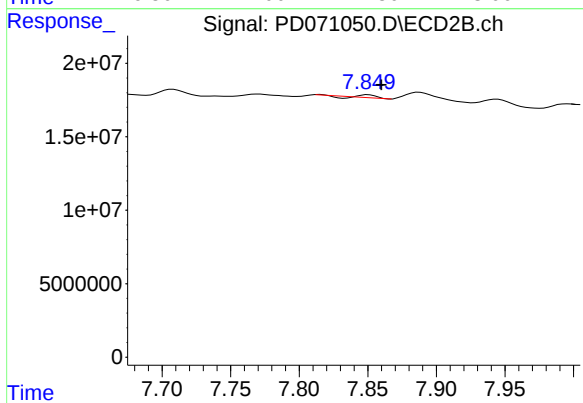
#25 Toxaphene-4

R.T.: 7.390 min
Delta R.T.: -0.055 min
Response: 770044
Conc: 3.64 ng/ml



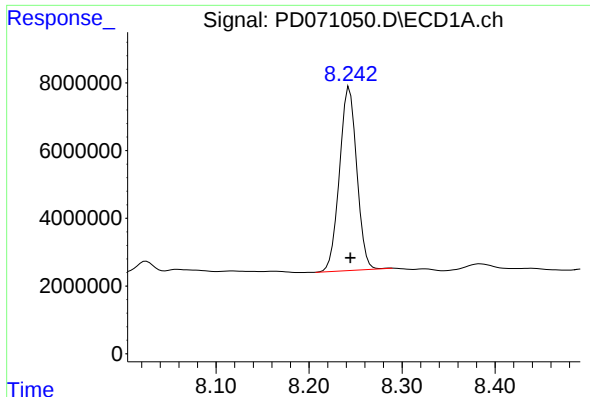
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

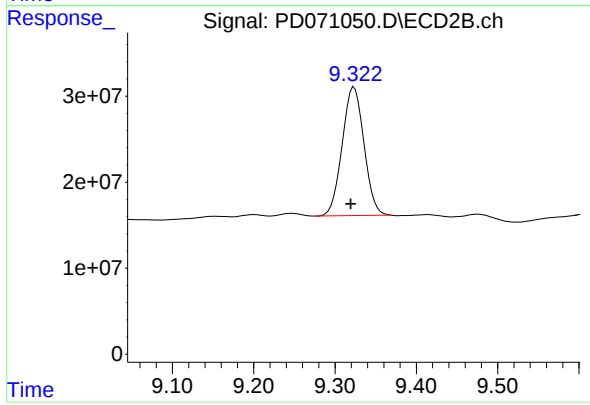
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 894676
Conc: 7.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 70127525
Conc: 27.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 278146890
Conc: 30.12 ng/ml