

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 01:52
 Operator : AR\AJ
 Sample : INDB373
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:27:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

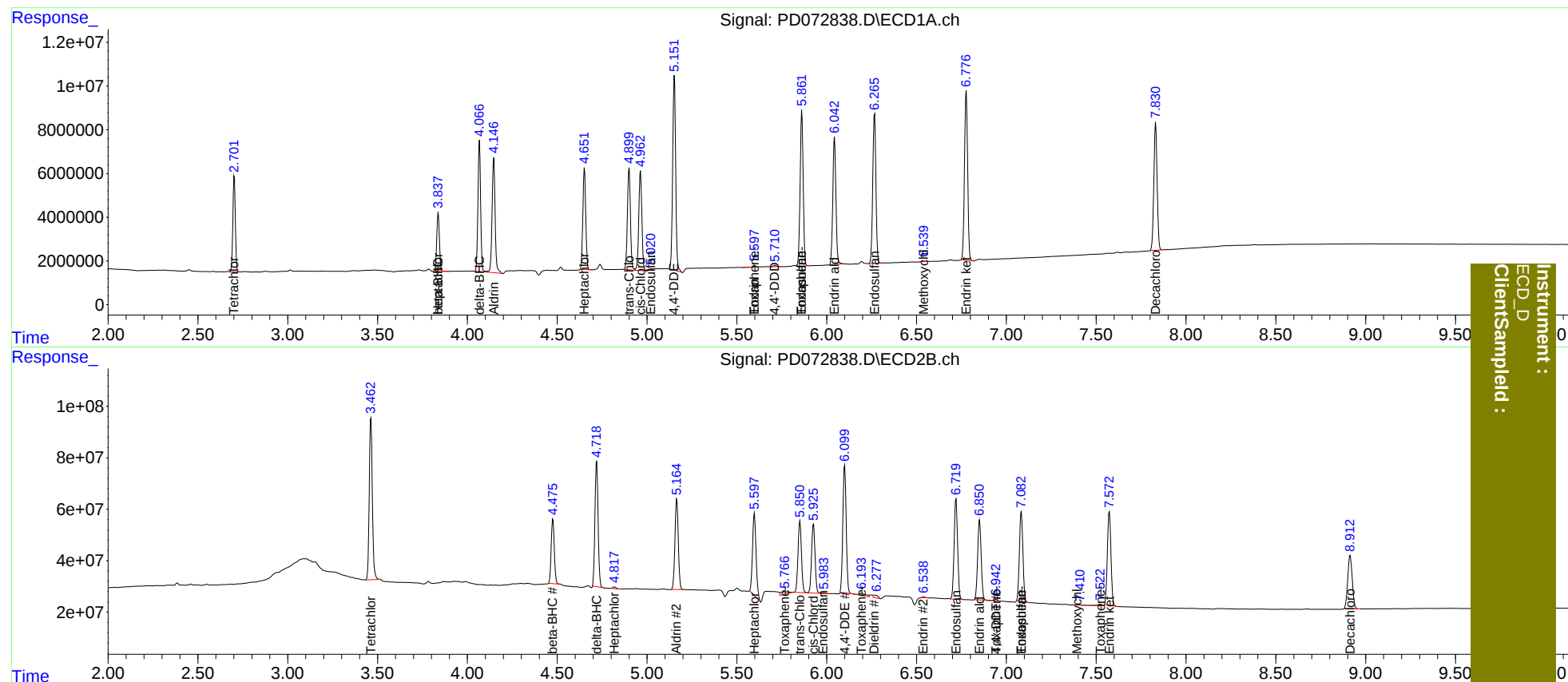
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.463	41940520	752.9E6	18.039	18.788
27)	SA Decachlor...	7.831	8.914	73915424	365.7E6	37.656	38.892
Target Compounds							
2)	A alpha-BHC	0.000	3.926	0	3484747	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.256	0	1959746	N.D.	<MDL
4)	MA Heptachlor	3.838f	4.818	27623400	8473841	8.513	0.285 #
5)	MB Aldrin	4.147	5.166	61571109	455.8E6	19.436	18.185
6)	B beta-BHC	3.838	4.476	27623400	302.0E6	18.182	17.802
7)	B delta-BHC	4.067	4.720	61483915	597.2E6	18.342	17.468
8)	B Heptachlo...	4.652	5.598	51676070	441.3E6	18.170	21.343
9)	A Endosulfan I	5.024	5.983	559920	2966713	0.221	0.171
10)	B trans-Chl...	4.900	5.851	54335253	370.6E6	18.513	18.505
11)	B cis-Chlor...	4.964	5.927	54035924	362.8E6	18.927	18.616
12)	B 4,4'-DDE	5.152	6.100	102.4E6	646.2E6	37.627	36.187
13)	MA Dieldrin	0.000	6.263	0	17489050	N.D.	0.981
14)	MA Endrin	5.598	6.539f	985747	3425699	0.407	0.234 #
15)	B Endosulfa...	5.862	6.720	83941768	524.2E6	35.692	36.693
16)	A 4,4'-DDD	5.712	6.579f	771969	83531	0.363	<MDL #
17)	MA 4,4'-DDT	0.000	6.943	0	7115980	N.D.	0.526
18)	B Endrin al...	6.044	6.851	70128881	425.8E6	35.617	35.533
19)	B Endosulfa...	6.267	7.083	83219546	473.7E6	36.358	35.991
20)	A Methoxychlor	6.541	7.395	345262	1450139	0.297	0.240
21)	B Endrin ke...	6.777	7.574	93622787	503.8E6	35.100	35.173
22)	Toxaphene-1	0.000	5.768	0	28500820	N.D.	406.860
23)	Toxaphene-2	5.598	6.194f	985747	22680412	72.690	180.478 #
24)	Toxaphene-3	5.862f	6.943	83941768	7115980	4611.803	22.514 #
25)	Toxaphene-4	6.648	7.083	-31376	473.7E6	N.D.	1792.019
26)	Toxaphene-5	0.000	7.523	0	7713216	N.D.	46.998

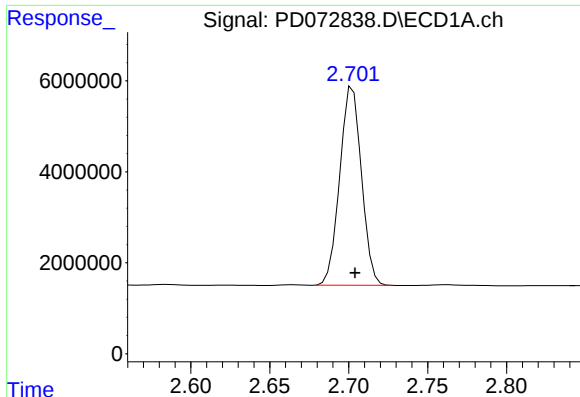
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 01:52
Operator : AR\AJ
Sample : INDB373
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:27:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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

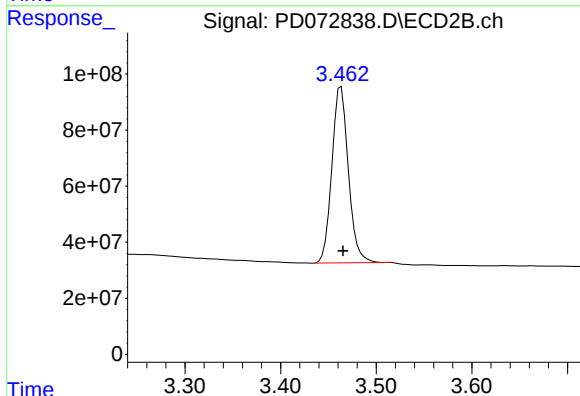




#1 Tetrachloro-m-xylene

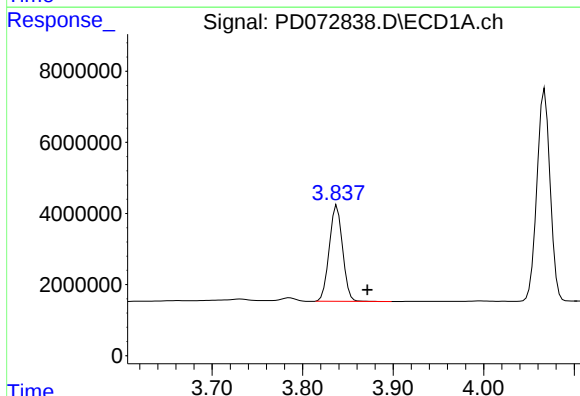
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 41940520
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



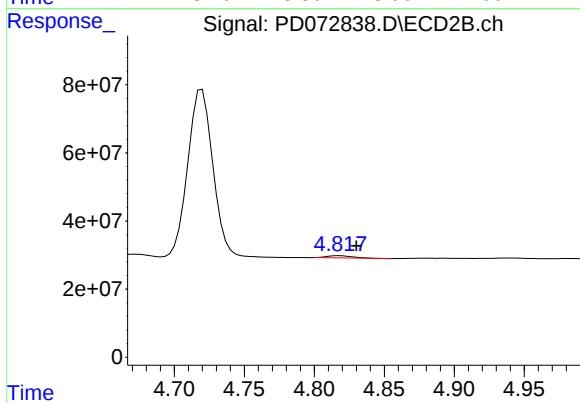
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 752888201
Conc: 18.79 ng/ml



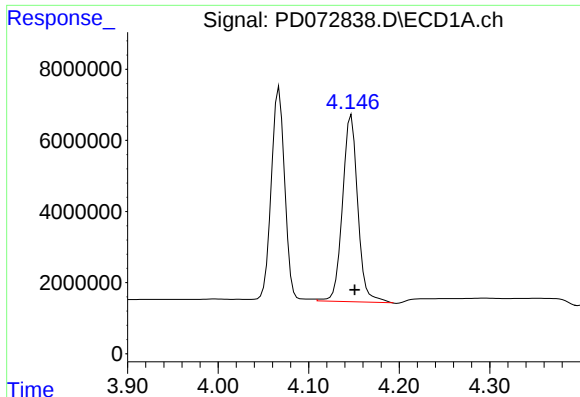
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: -0.034 min
Response: 27623400
Conc: 8.51 ng/ml



#4 Heptachlor

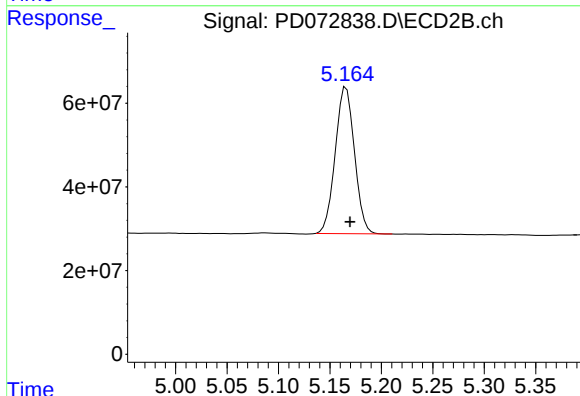
R.T.: 4.818 min
Delta R.T.: -0.012 min
Response: 8473841
Conc: 0.28 ng/ml



#5 Aldrin

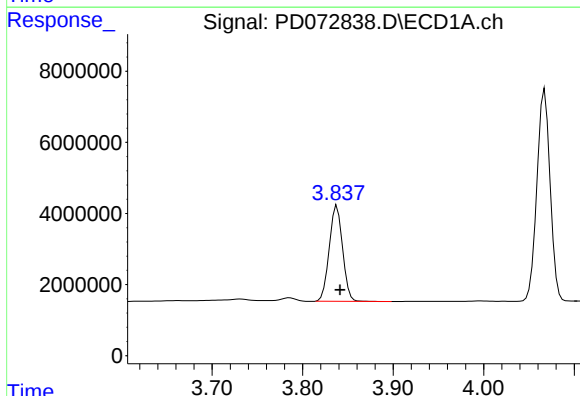
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 61571109
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



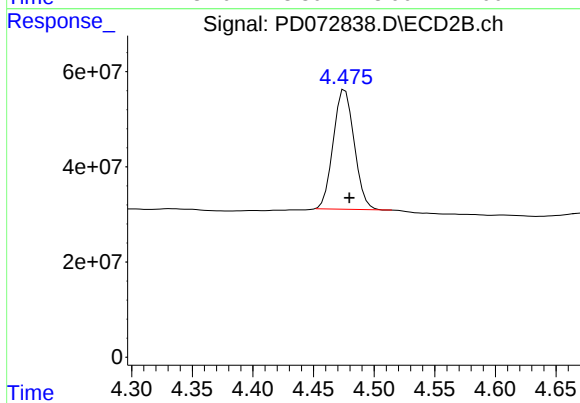
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 455757397
Conc: 18.18 ng/ml



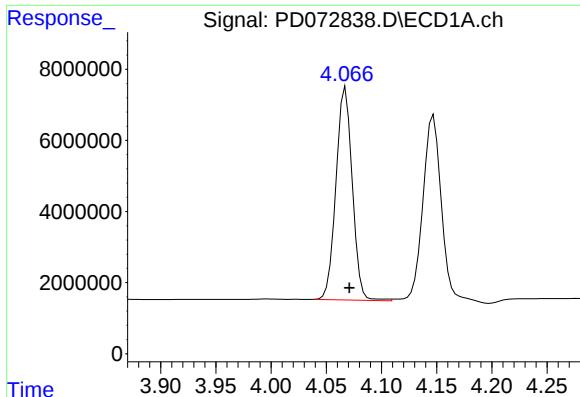
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 27623400
Conc: 18.18 ng/ml



#6 beta-BHC

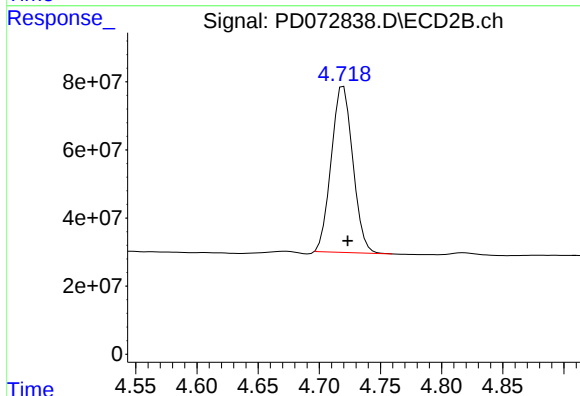
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 302019983
Conc: 17.80 ng/ml



#7 delta-BHC

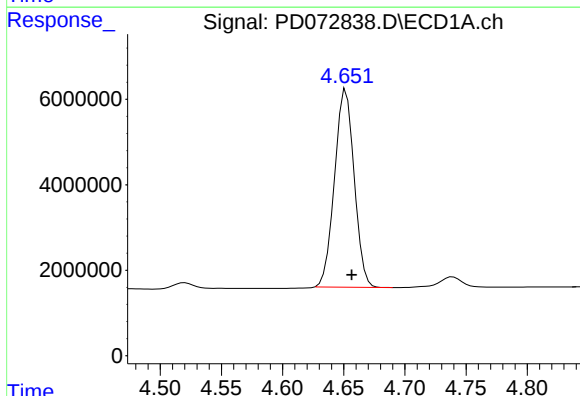
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 61483915
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



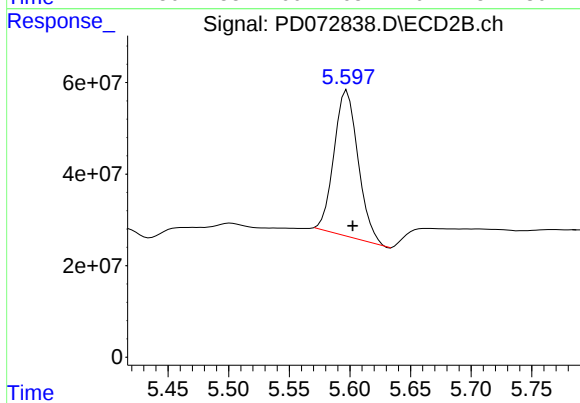
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 597184260
Conc: 17.47 ng/ml



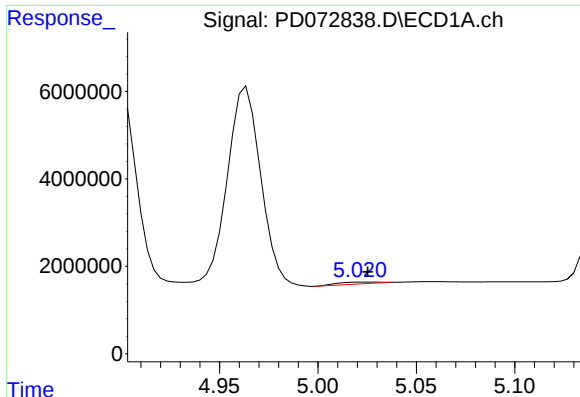
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 51676070
Conc: 18.17 ng/ml



#8 Heptachlor epoxide

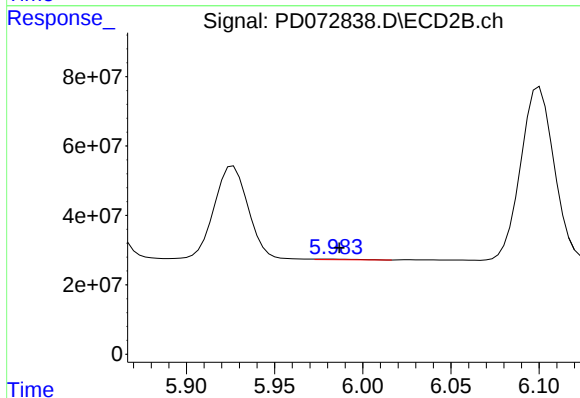
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 441297508
Conc: 21.34 ng/ml



#9 Endosulfan I

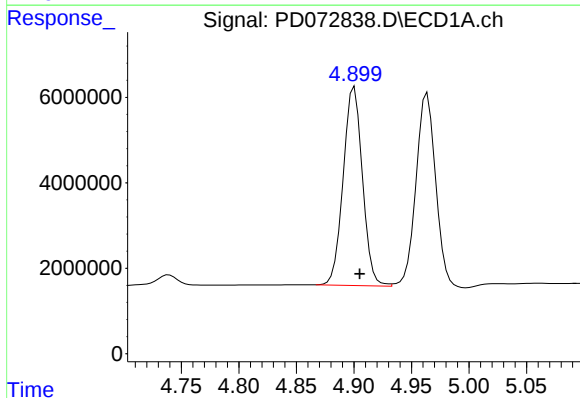
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 559920
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



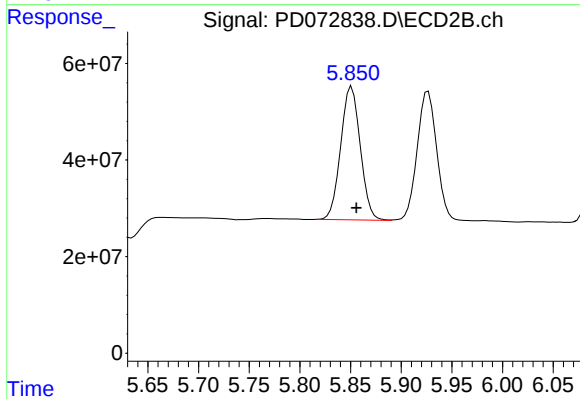
#9 Endosulfan I

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 2966713
Conc: 0.17 ng/ml



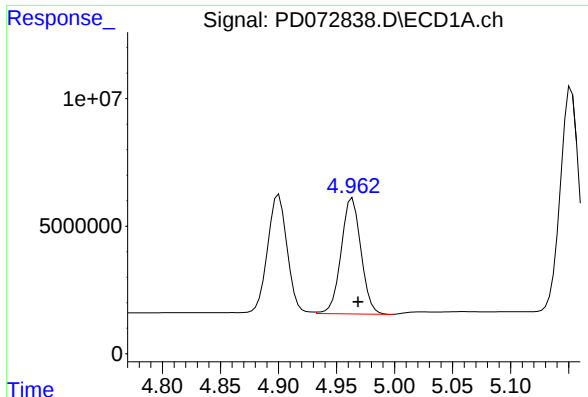
#10 trans-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 54335253
Conc: 18.51 ng/ml



#10 trans-Chlordane

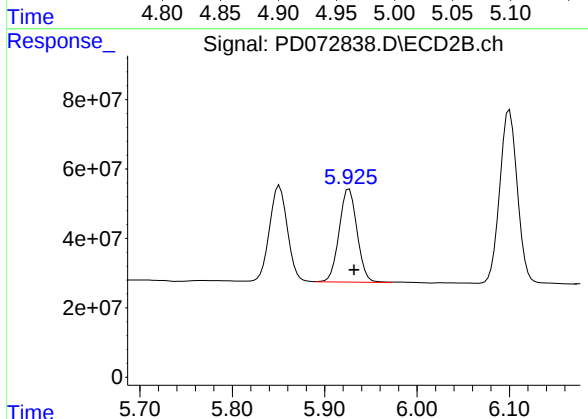
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 370604504
Conc: 18.50 ng/ml



#11 cis-Chlordane

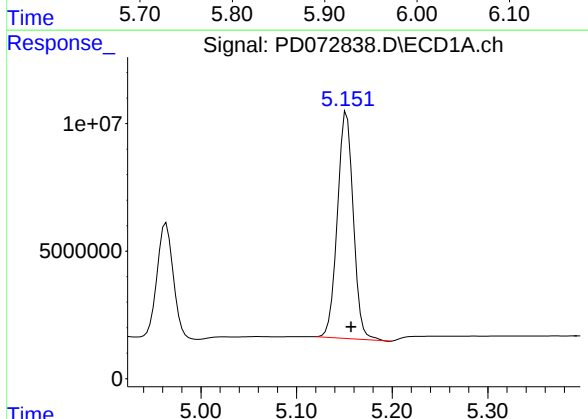
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 54035924
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



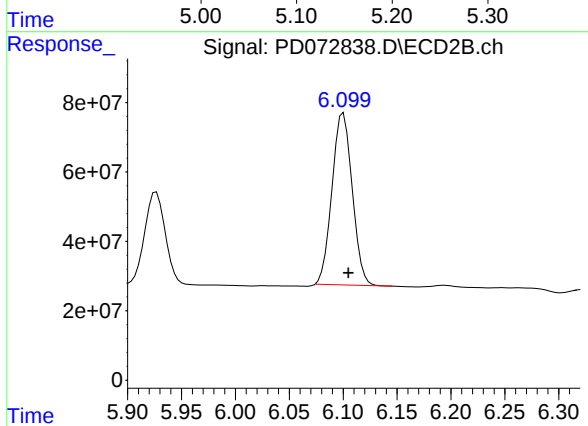
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 362829674
Conc: 18.62 ng/ml



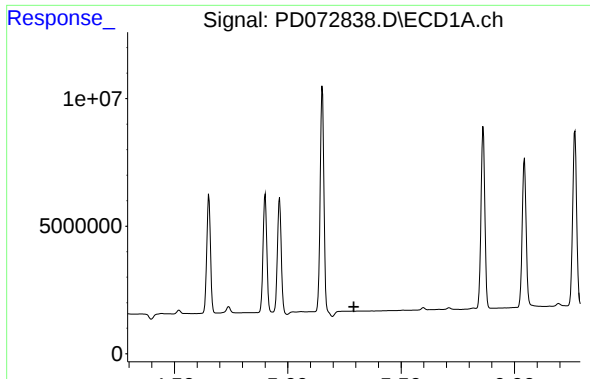
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 102423997
Conc: 37.63 ng/ml



#12 4,4'-DDE

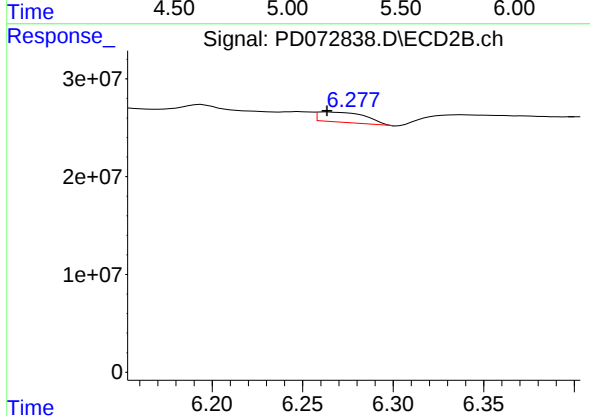
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 646200564
Conc: 36.19 ng/ml



#13 Dieldrin

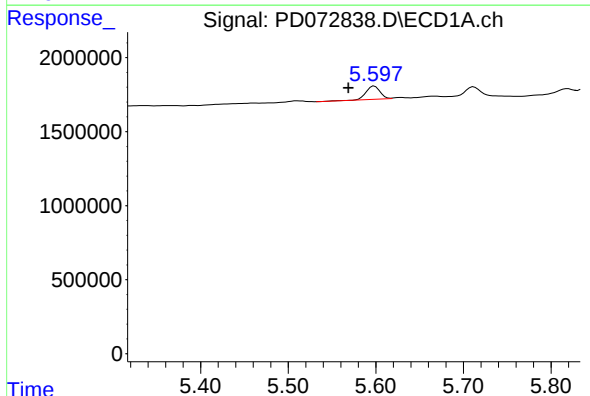
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



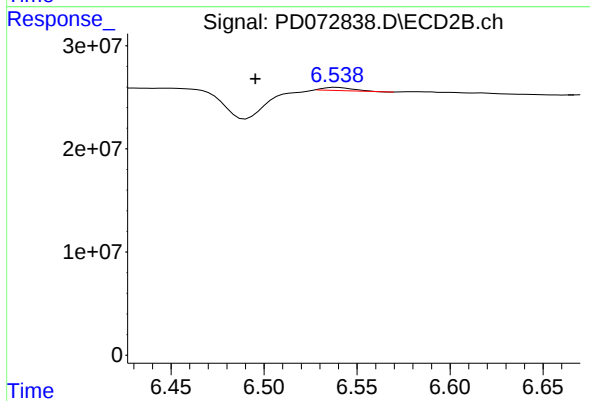
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 17489050
Conc: 0.98 ng/ml



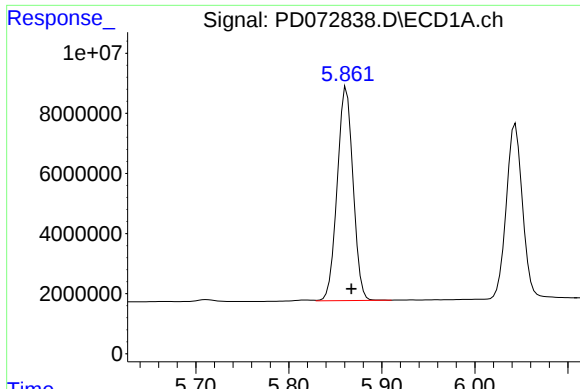
#14 Endrin

R.T.: 5.598 min
Delta R.T.: 0.030 min
Response: 985747
Conc: 0.41 ng/ml



#14 Endrin

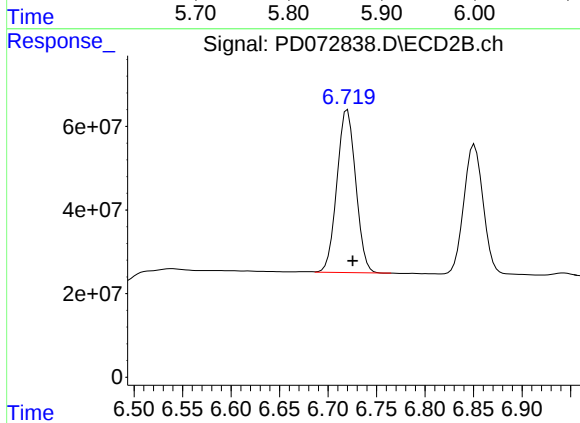
R.T.: 6.539 min
Delta R.T.: 0.044 min
Response: 3425699
Conc: 0.23 ng/ml



#15 Endosulfan II

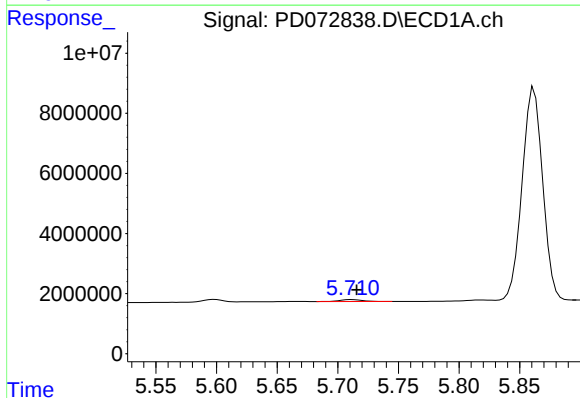
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 83941768
Conc: 35.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



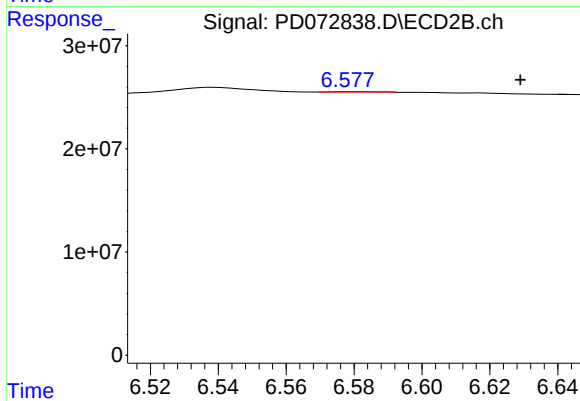
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 524171144
Conc: 36.69 ng/ml



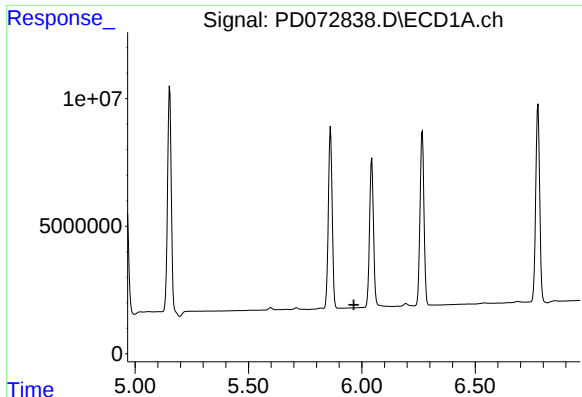
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 771969
Conc: 0.36 ng/ml



#16 4,4'-DDD

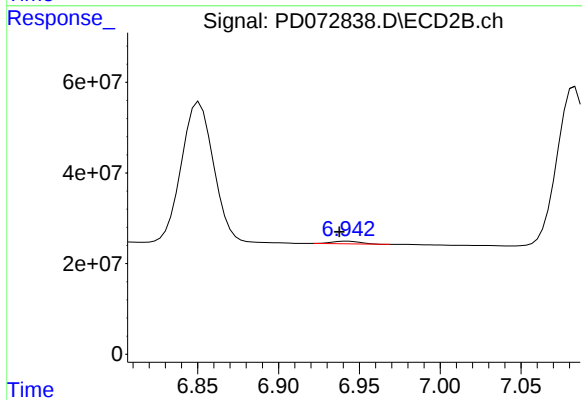
R.T.: 6.579 min
Delta R.T.: -0.050 min
Response: 83531
Conc: N.D.



#17 4,4'-DDT

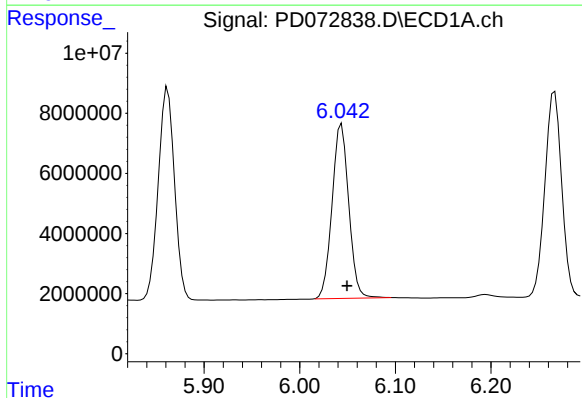
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



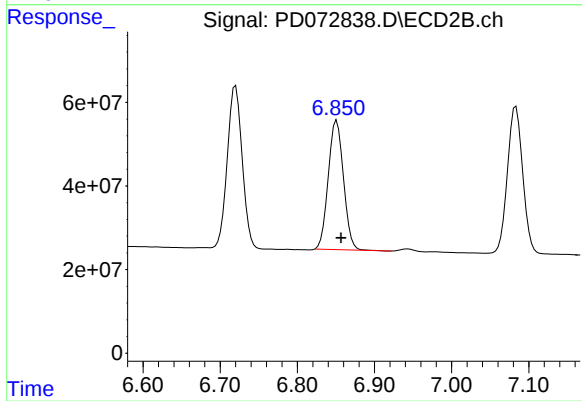
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.005 min
Response: 7115980
Conc: 0.53 ng/ml



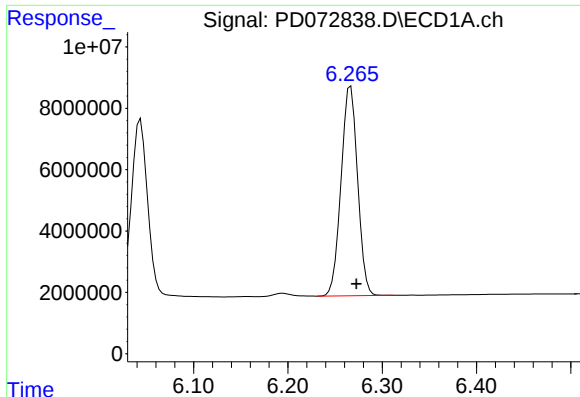
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 70128881
Conc: 35.62 ng/ml



#18 Endrin aldehyde

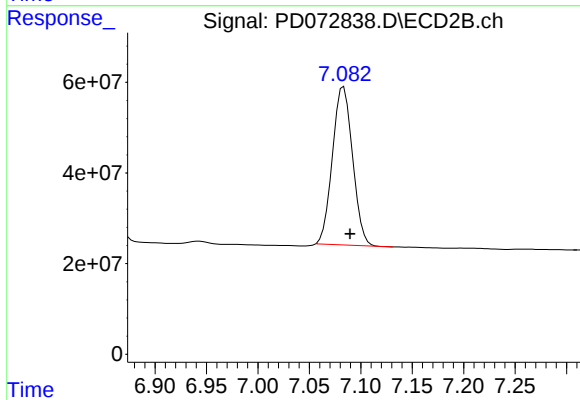
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 425791758
Conc: 35.53 ng/ml



#19 Endosulfan Sulfate

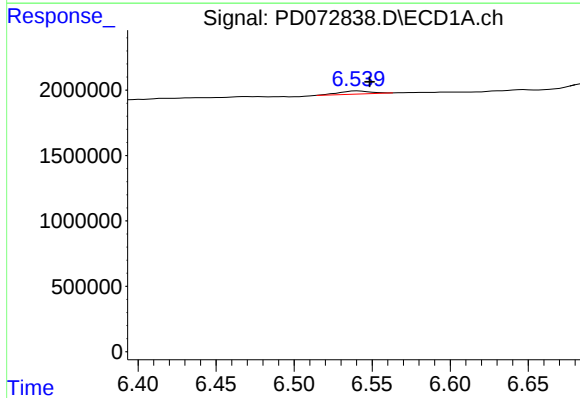
R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 83219546
Conc: 36.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



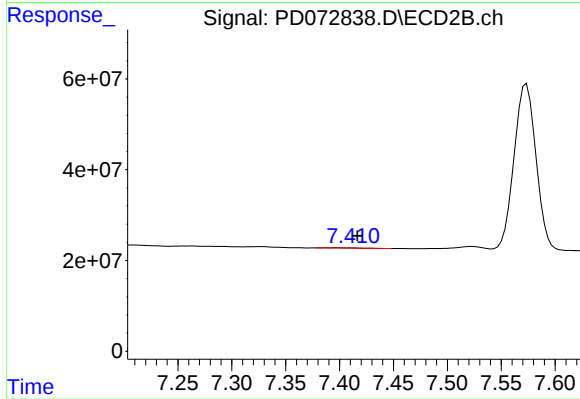
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 473707395
Conc: 35.99 ng/ml



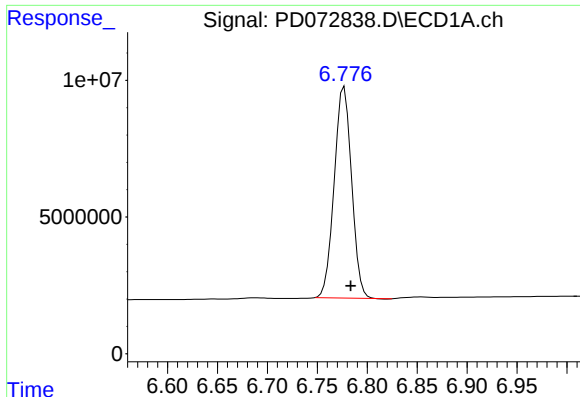
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 345262
Conc: 0.30 ng/ml



#20 Methoxychlor

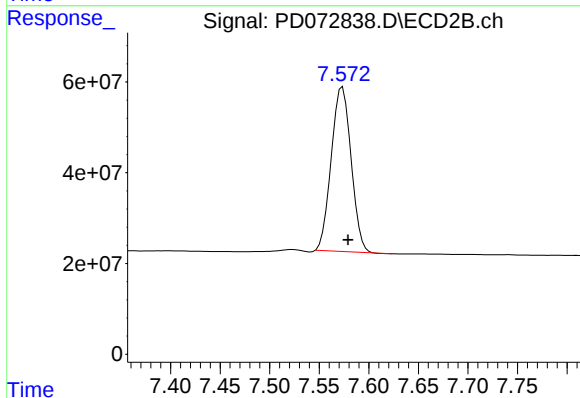
R.T.: 7.395 min
Delta R.T.: -0.021 min
Response: 1450139
Conc: 0.24 ng/ml



#21 Endrin ketone

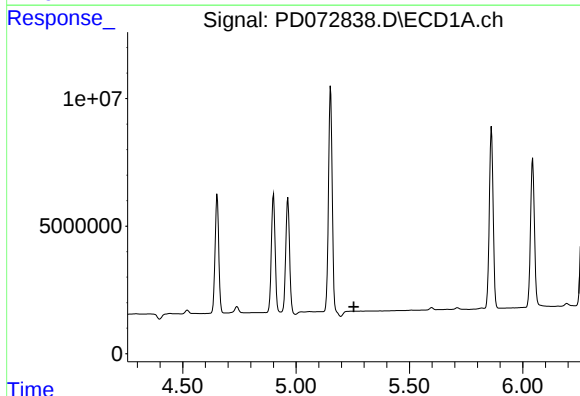
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 93622787
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



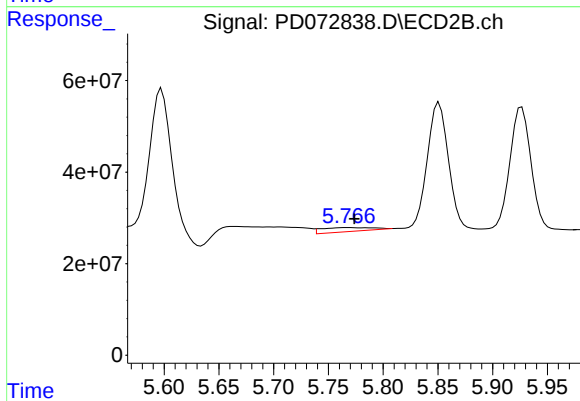
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 503823204
Conc: 35.17 ng/ml



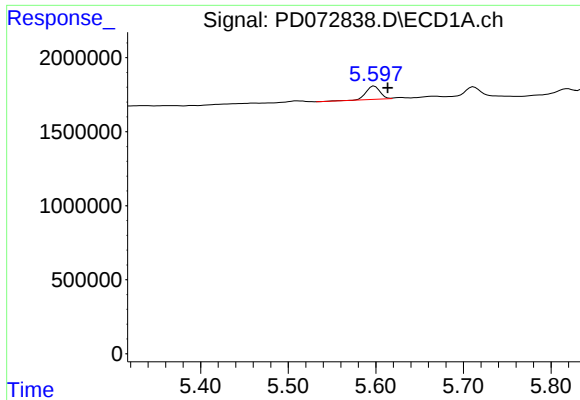
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

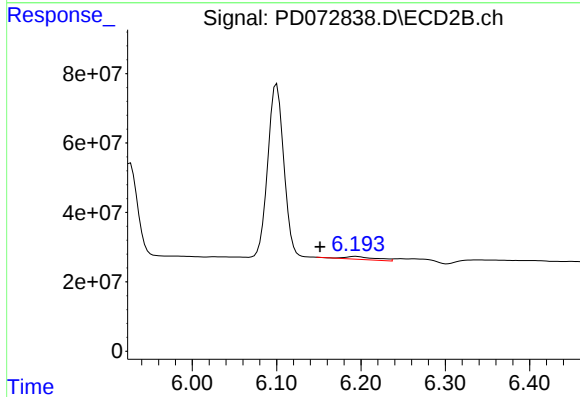
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 28500820
Conc: 406.86 ng/ml



#23 Toxaphene-2

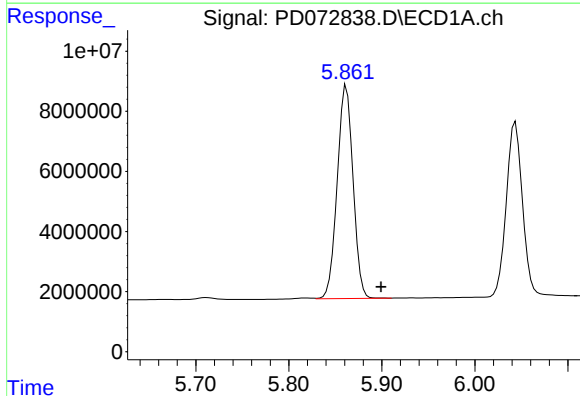
R.T.: 5.598 min
Delta R.T.: -0.015 min
Response: 985747
Conc: 72.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



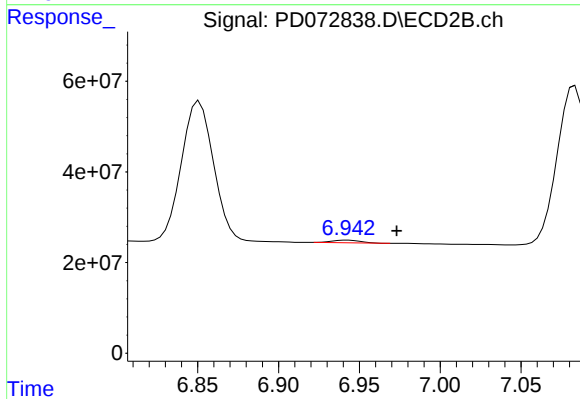
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.043 min
Response: 22680412
Conc: 180.48 ng/ml



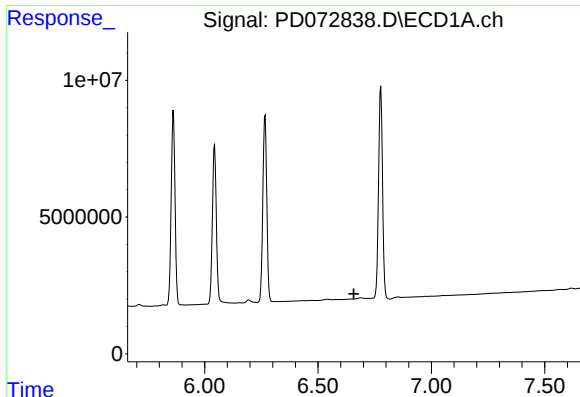
#24 Toxaphene-3

R.T.: 5.862 min
Delta R.T.: -0.037 min
Response: 83941768
Conc: 4611.80 ng/ml



#24 Toxaphene-3

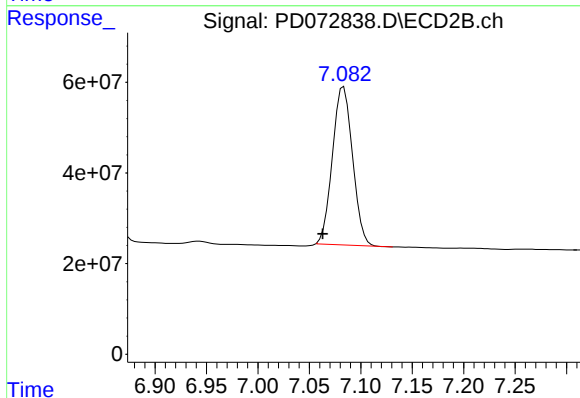
R.T.: 6.943 min
Delta R.T.: -0.030 min
Response: 7115980
Conc: 22.51 ng/ml



#25 Toxaphene-4

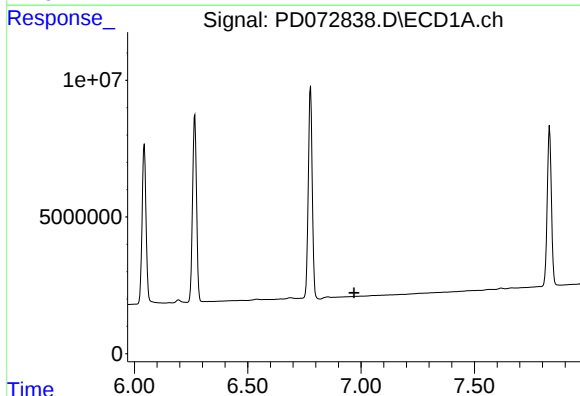
R.T.: 6.648 min
Delta R.T.: -0.011 min
Response: -31376
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



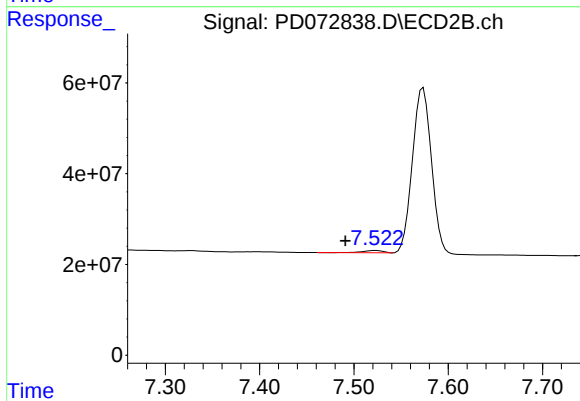
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: 0.020 min
Response: 473707395
Conc: 1792.02 ng/ml



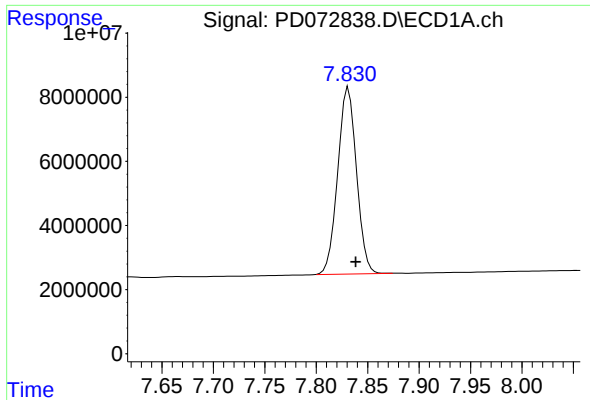
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

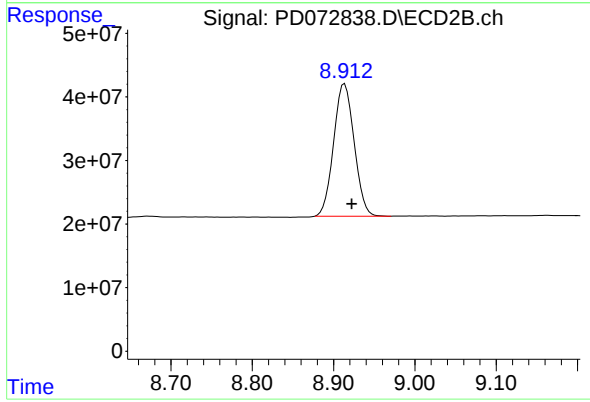
R.T.: 7.523 min
Delta R.T.: 0.032 min
Response: 7713216
Conc: 47.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 73915424
Conc: 37.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 365737733
Conc: 38.89 ng/ml