

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 17:55
 Operator : AR\AJ
 Sample : N5407-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:10:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

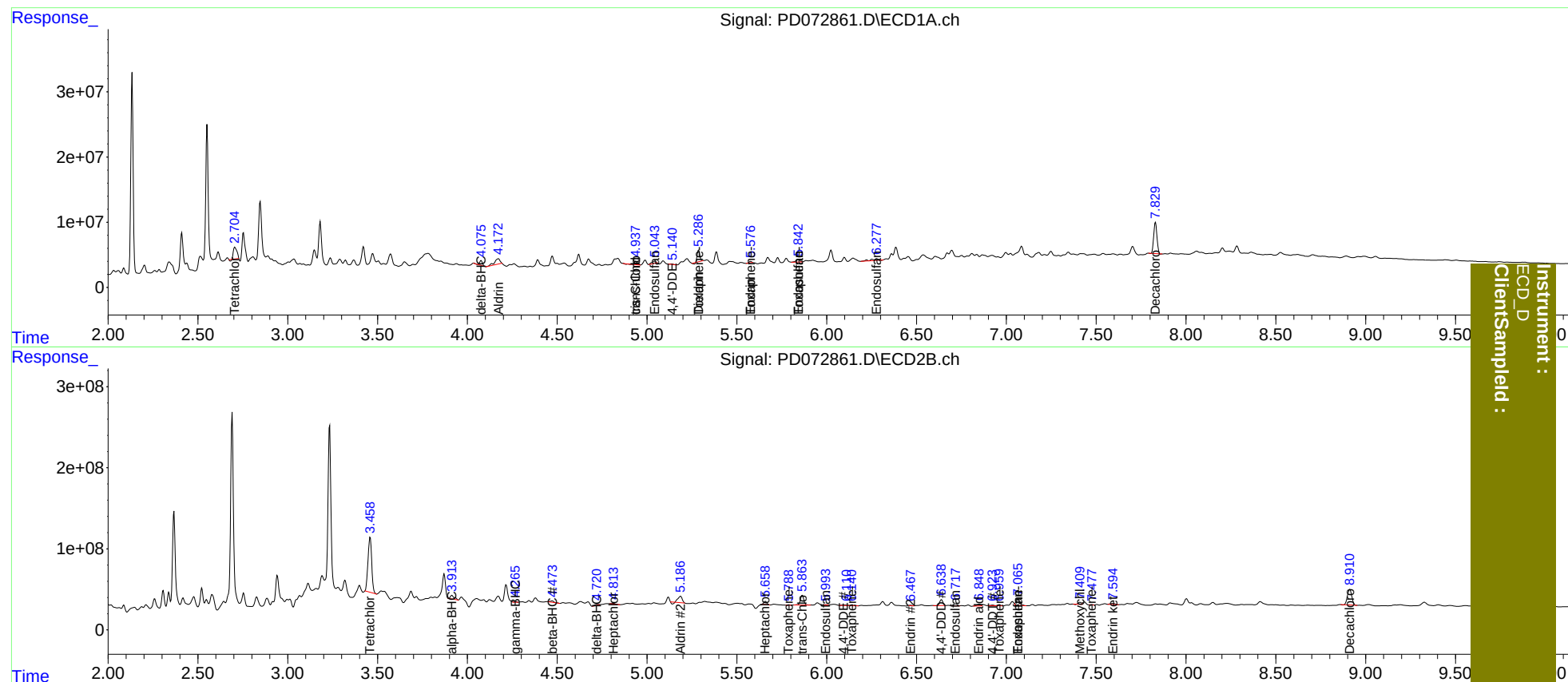
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.459	23947966	978.8E6	10.261	22.454 #
27)	SA Decachlor...	7.830	8.912	59508143	324.2E6	26.198	30.801
Target Compounds							
2)	A alpha-BHC	0.000	3.914	0	68867501	N.D.	1.217
4)	MA Heptachlor	0.000	4.814	0	9870122	N.D.	0.321
5)	MB Aldrin	4.172f	5.187	17060947	110.4E6	5.273	4.210
6)	B beta-BHC	0.000	4.473	0	22473375	N.D.	1.271
7)	B delta-BHC	4.077	4.723	8129471	16345854	2.337	0.456 #
8)	B Heptachlo...	4.676	5.659f	-3881164	46807303	N.D.	2.115
9)	A Endosulfan I	5.044	5.994	5498844	3456997	1.987	0.179 #
10)	B trans-Chl...	4.938f	5.864	6037486	159.5E6	2.042	7.729 #
11)	B cis-Chlor...	4.938	5.915	6037486	452769	1.998	<MDL #
12)	B 4,4'-DDE	5.138	6.094	841002	13428348	0.292	0.702 #
13)	MA Dieldrin	5.287	6.235	16565708	512525	5.526	<MDL #
14)	MA Endrin	5.577	6.467	1540425	5486170	0.576	0.332 #
15)	B Endosulfa...	5.842	6.718	5451573	32106772	2.099	2.016
16)	A 4,4'-DDD	5.728	6.639	-3542819	86648888	N.D.	5.907
17)	MA 4,4'-DDT	0.000	6.924	0	9447878	N.D.	0.664
18)	B Endrin al...	0.000	6.849	0	33373932	N.D.	2.675
19)	B Endosulfa...	6.276	7.066	5573939	122.8E6	2.290	8.949 #
20)	A Methoxychlor	0.000	7.410	0	26840892	N.D.	4.237
21)	B Endrin ke...	0.000	7.595	0	23221168	N.D.	1.545
22)	Toxaphene-1	5.287f	5.789	16565708	1688331	1173.579	22.038 #
23)	Toxaphene-2	5.577	6.142	1540425	8065272	104.580	59.226 #
24)	Toxaphene-3	5.842f	6.960	5451573	14240948	274.897	42.164 #
25)	Toxaphene-4	0.000	7.066	0	122.8E6	N.D.	441.183
26)	Toxaphene-5	0.000	7.475	0	2634019	N.D.	14.649

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

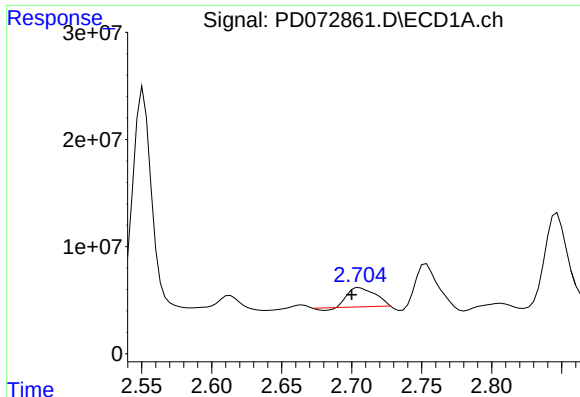
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 17:55
Operator : AR\AJ
Sample : N5407-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:10:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
Response via : Initial Calibration
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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



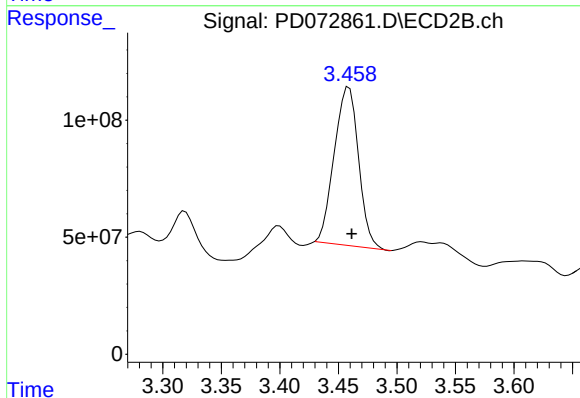
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

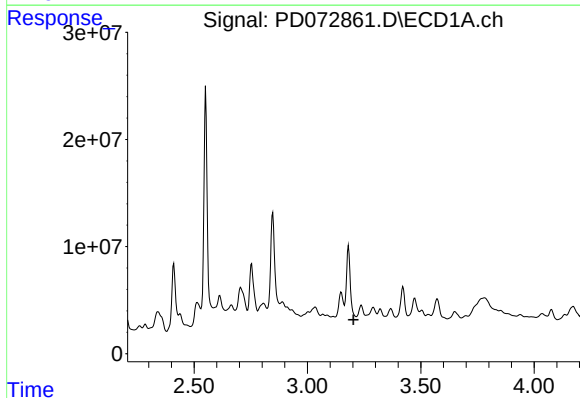
R.T.: 2.706 min
Delta R.T.: 0.006 min
Response: 23947966
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



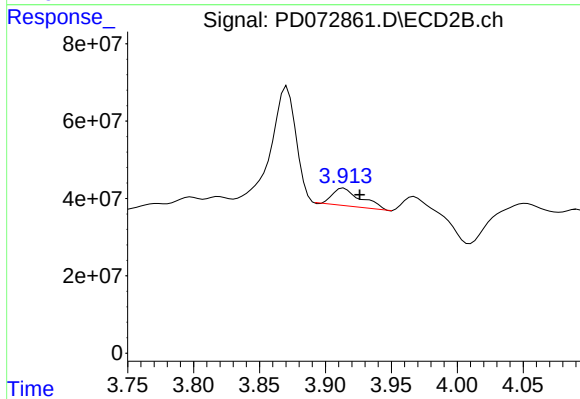
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 978769014
Conc: 22.45 ng/ml



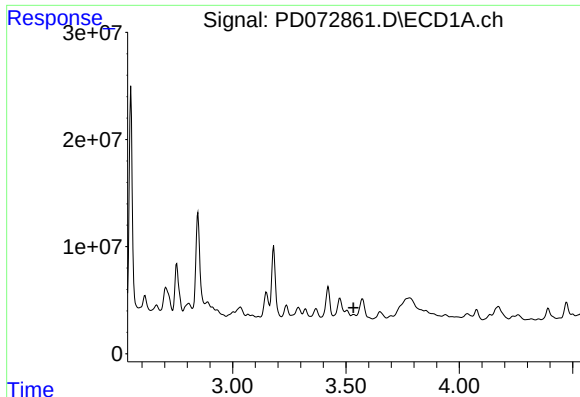
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.203 min
Response: 0
Conc: N.D.



#2 alpha-BHC

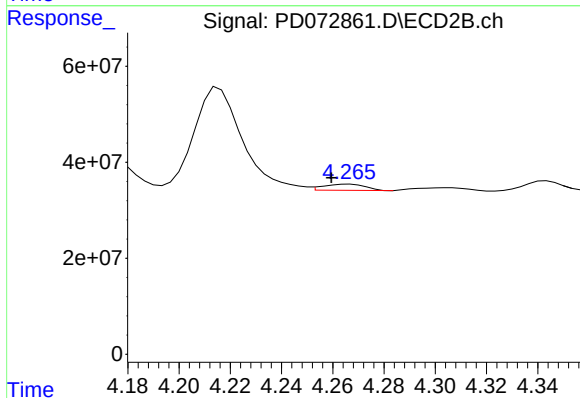
R.T.: 3.914 min
Delta R.T.: -0.012 min
Response: 68867501
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

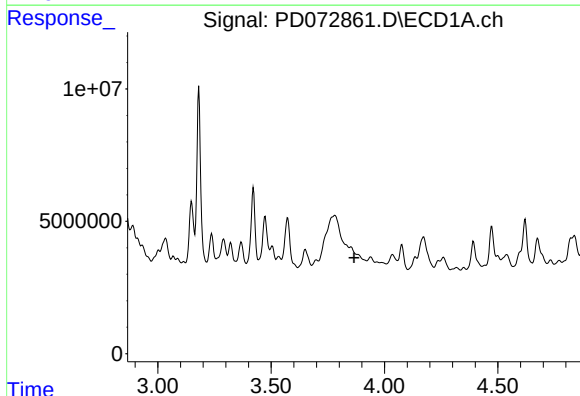
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: -1594300
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



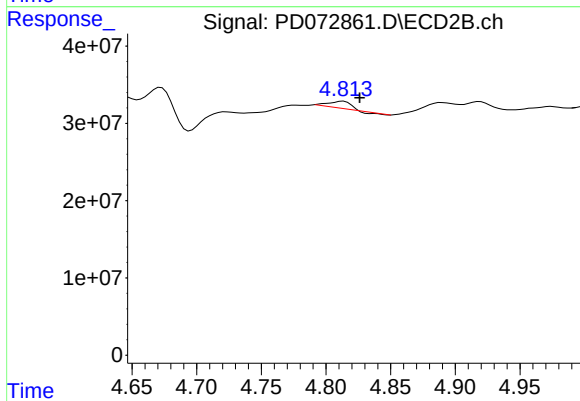
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 14647063
Conc: 0.33 ng/ml



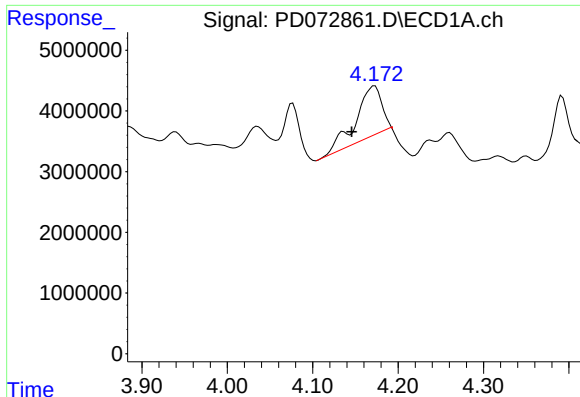
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



#4 Heptachlor

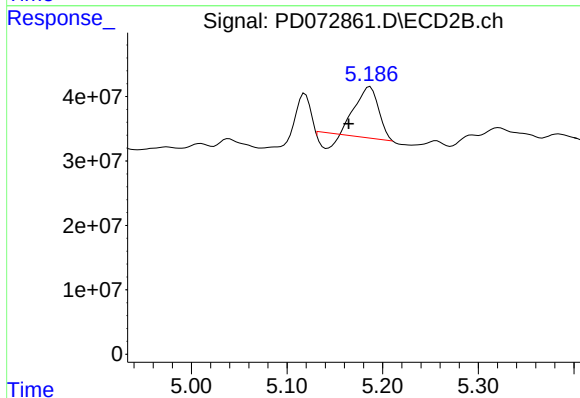
R.T.: 4.814 min
Delta R.T.: -0.013 min
Response: 9870122
Conc: 0.32 ng/ml



#5 Aldrin

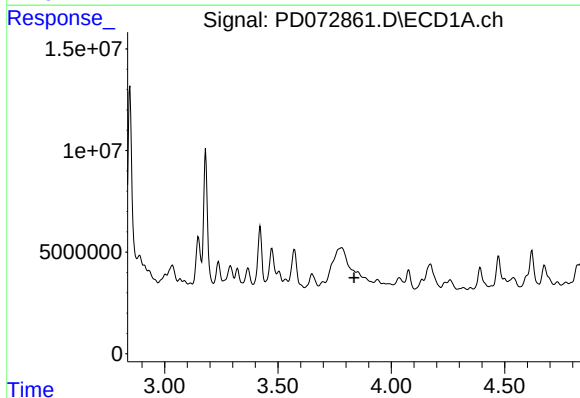
R.T.: 4.172 min
Delta R.T.: 0.027 min
Response: 17060947
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



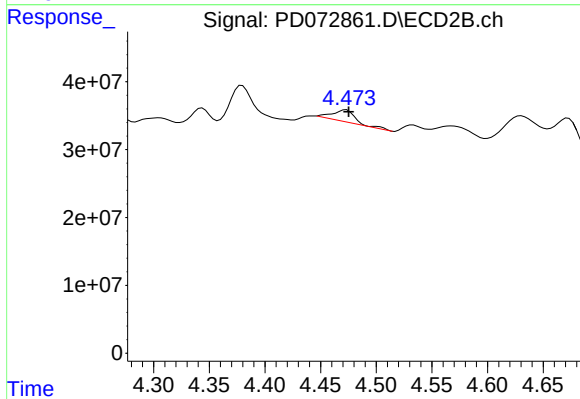
#5 Aldrin

R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 110433525
Conc: 4.21 ng/ml



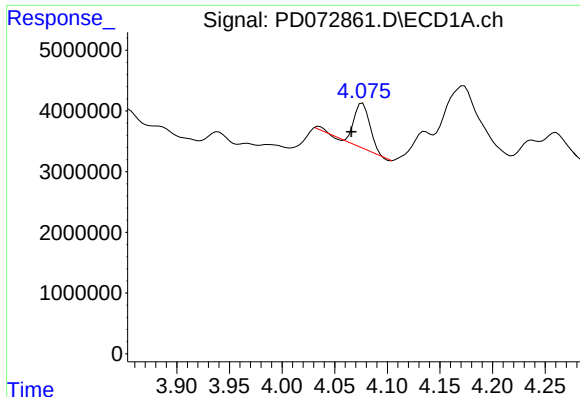
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.836 min
Response: 0
Conc: N.D.



#6 beta-BHC

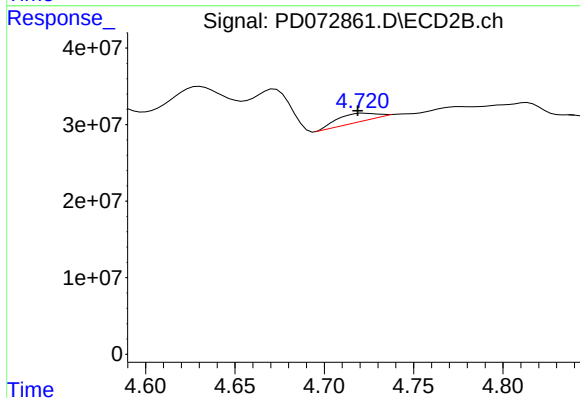
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 22473375
Conc: 1.27 ng/ml



#7 delta-BHC

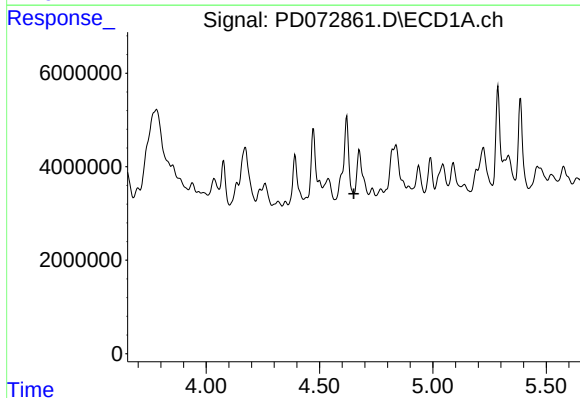
R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 8129471
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



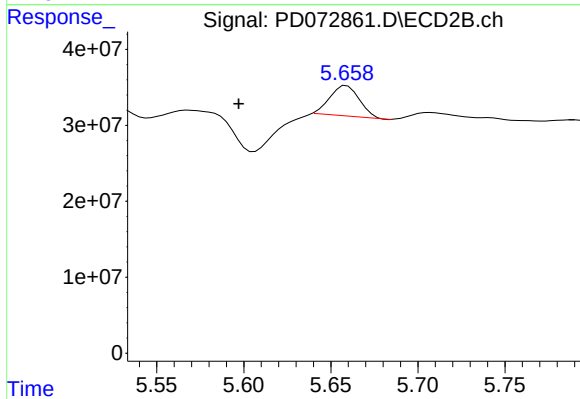
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 16345854
Conc: 0.46 ng/ml



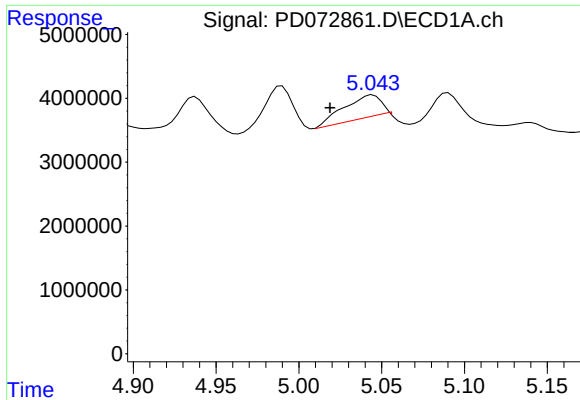
#8 Heptachlor epoxide

R.T.: 4.676 min
Delta R.T.: 0.025 min
Response: -3881164
Conc: N.D.



#8 Heptachlor epoxide

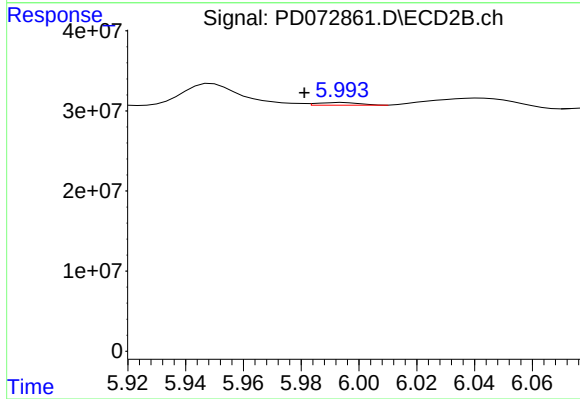
R.T.: 5.659 min
Delta R.T.: 0.062 min
Response: 46807303
Conc: 2.11 ng/ml



#9 Endosulfan I

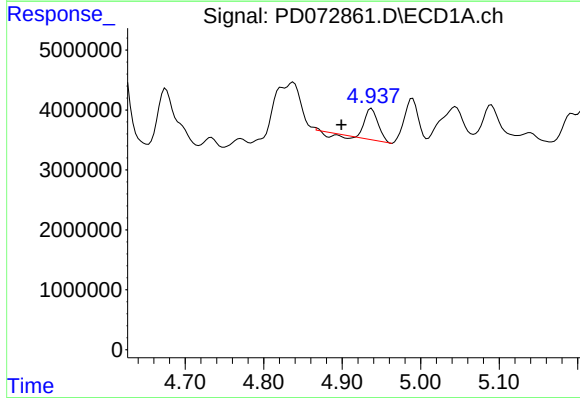
R.T.: 5.044 min
Delta R.T.: 0.025 min
Response: 5498844
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



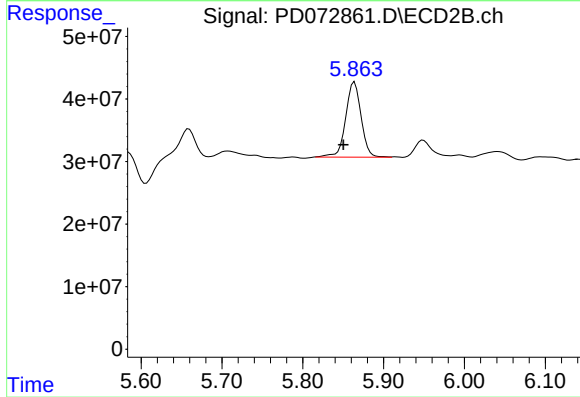
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 3456997
Conc: 0.18 ng/ml



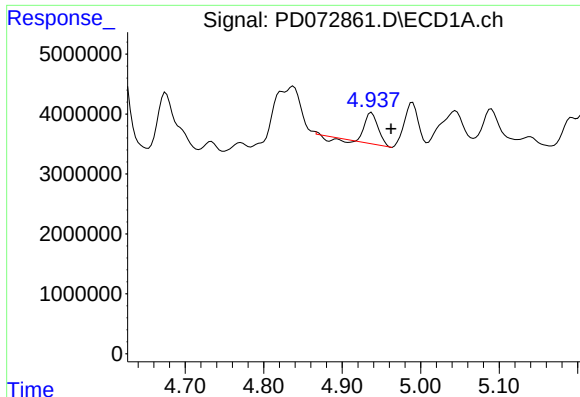
#10 trans-Chlordane

R.T.: 4.938 min
Delta R.T.: 0.039 min
Response: 6037486
Conc: 2.04 ng/ml



#10 trans-Chlordane

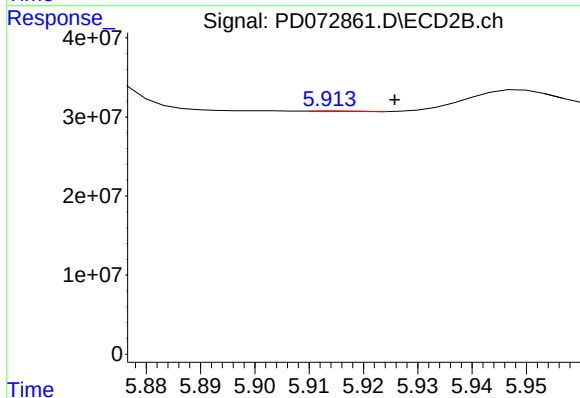
R.T.: 5.864 min
Delta R.T.: 0.014 min
Response: 159528065
Conc: 7.73 ng/ml



#11 cis-Chlordane

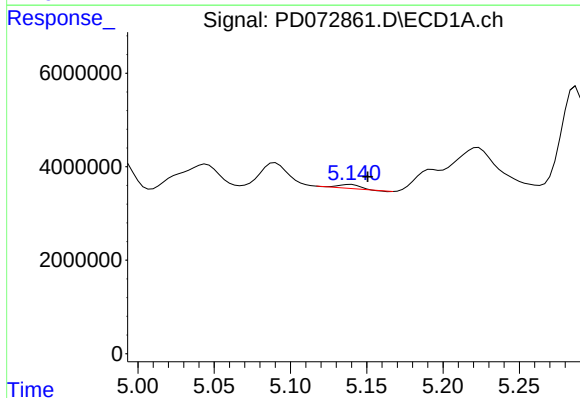
R.T.: 4.938 min
Delta R.T.: -0.025 min
Response: 6037486
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



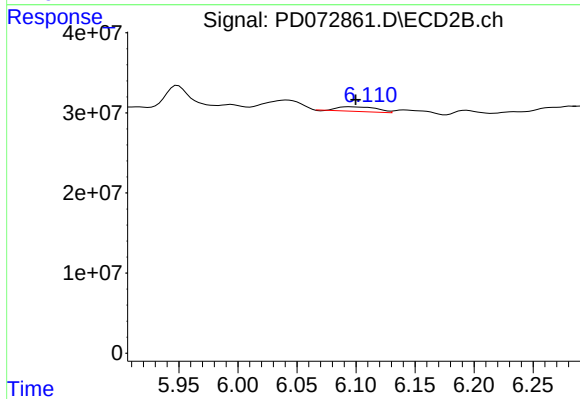
#11 cis-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 452769
Conc: N.D.



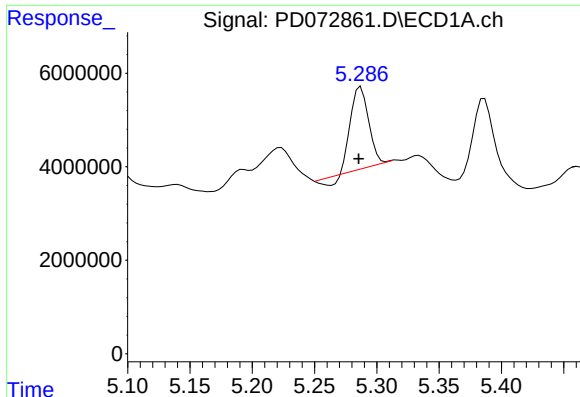
#12 4,4'-DDE

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 841002
Conc: 0.29 ng/ml



#12 4,4'-DDE

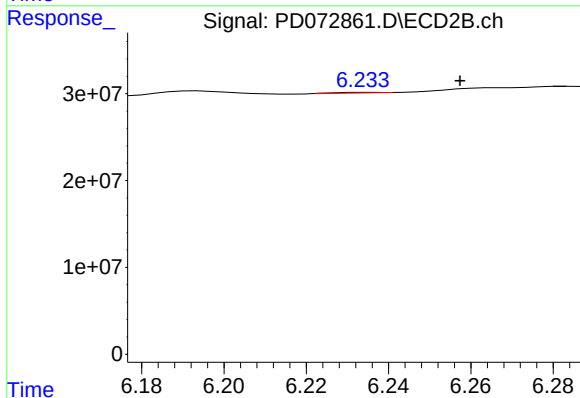
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 13428348
Conc: 0.70 ng/ml



#13 Dieldrin

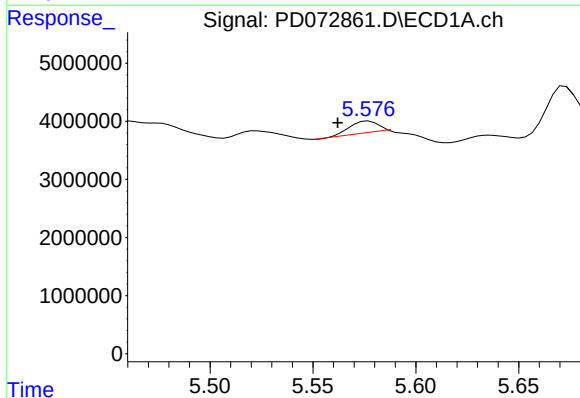
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 16565708
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



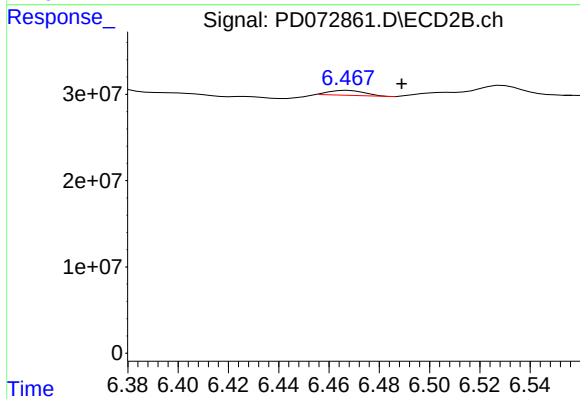
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 512525
Conc: N.D.



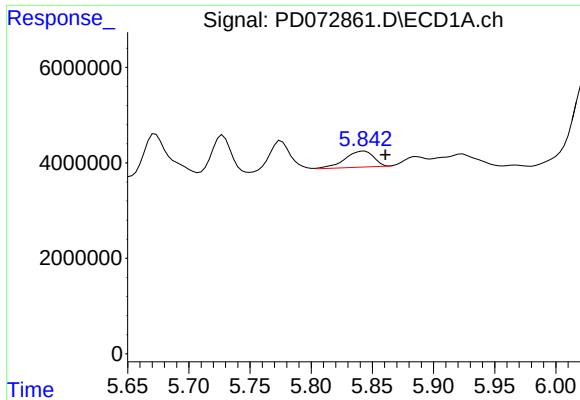
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.015 min
Response: 1540425
Conc: 0.58 ng/ml



#14 Endrin

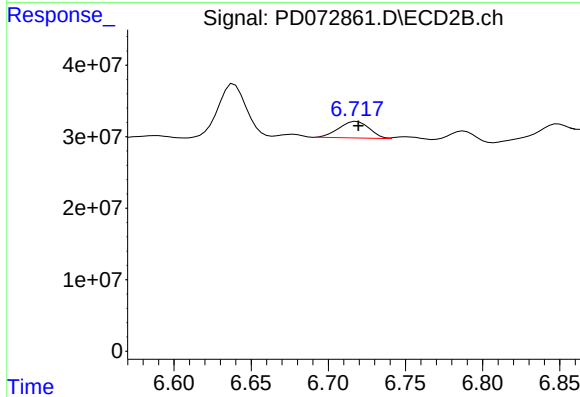
R.T.: 6.467 min
Delta R.T.: -0.022 min
Response: 5486170
Conc: 0.33 ng/ml



#15 Endosulfan II

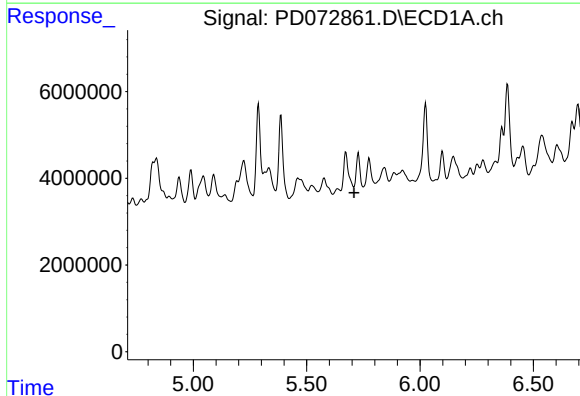
R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 5451573
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



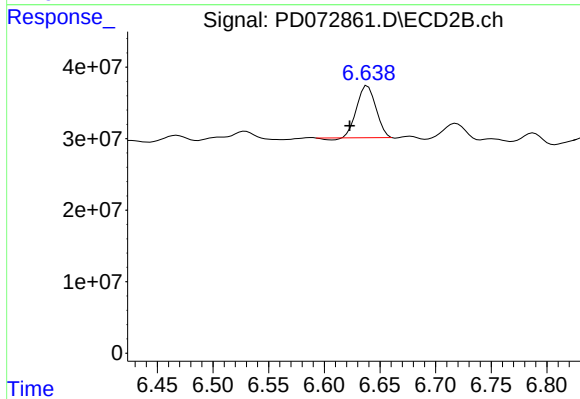
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 32106772
Conc: 2.02 ng/ml



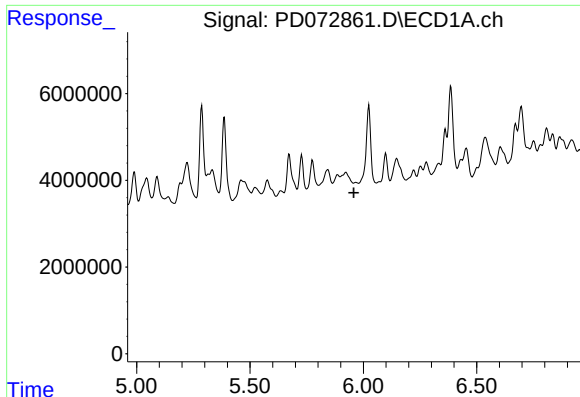
#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.019 min
Response: -3542819
Conc: N.D.



#16 4,4'-DDD

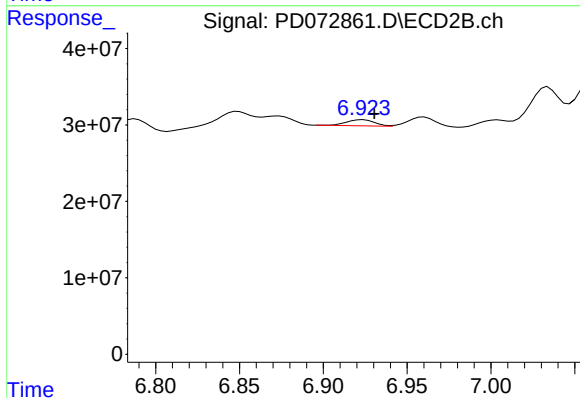
R.T.: 6.639 min
Delta R.T.: 0.016 min
Response: 86648888
Conc: 5.91 ng/ml



#17 4,4'-DDT

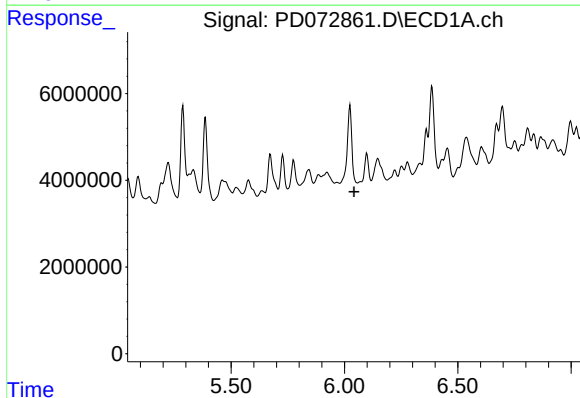
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



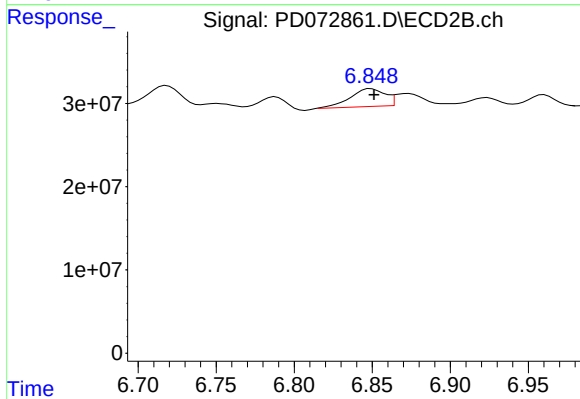
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 9447878
Conc: 0.66 ng/ml



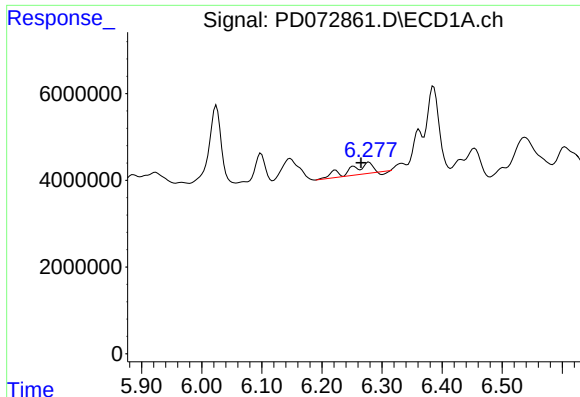
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

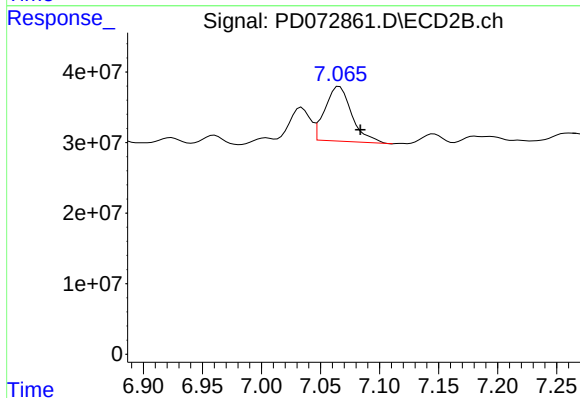
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 33373932
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

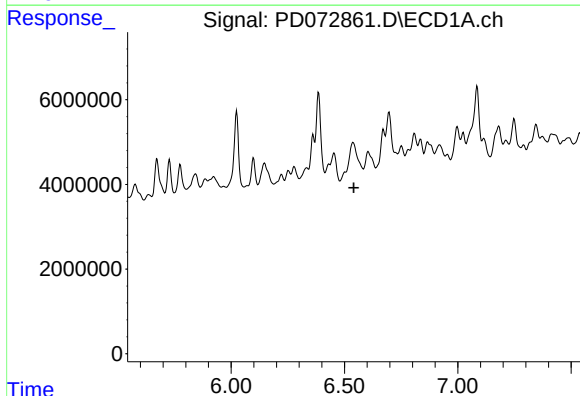
R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 5573939
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



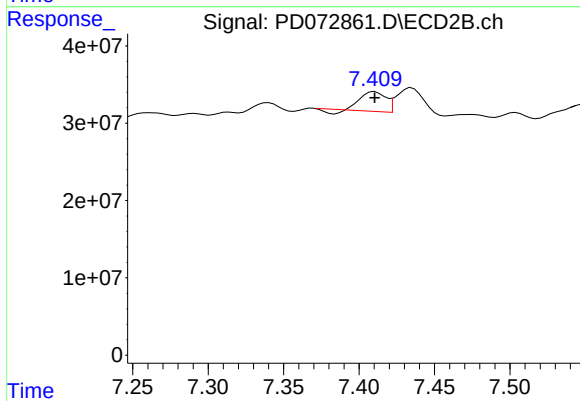
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 122799022
Conc: 8.95 ng/ml



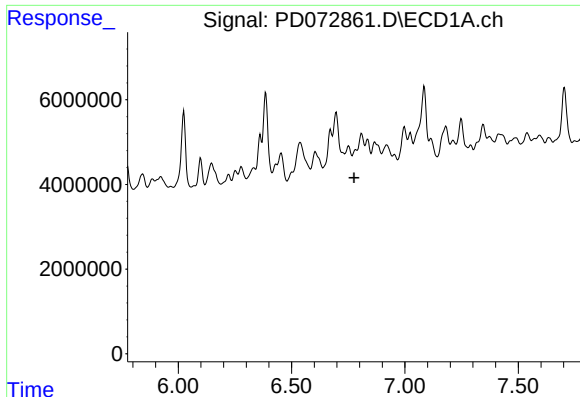
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#20 Methoxychlor

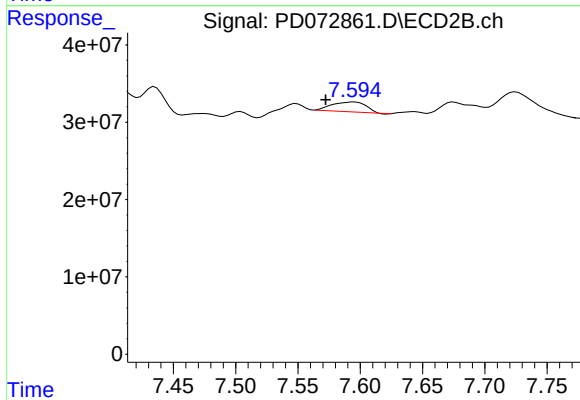
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 26840892
Conc: 4.24 ng/ml



#21 Endrin ketone

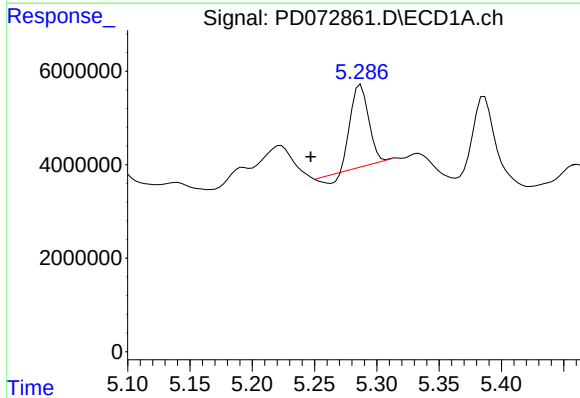
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



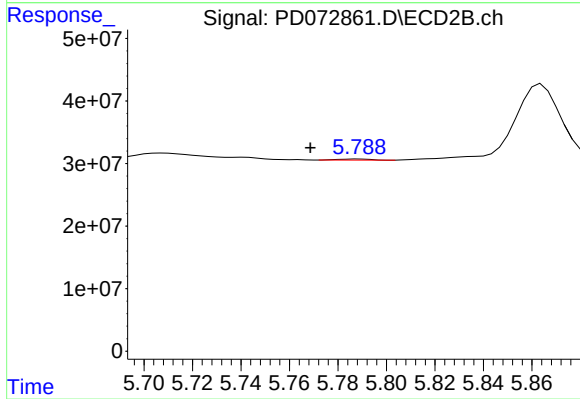
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.022 min
Response: 23221168
Conc: 1.55 ng/ml



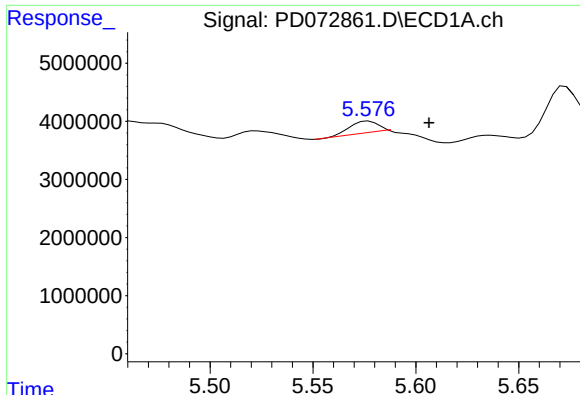
#22 Toxaphene-1

R.T.: 5.287 min
Delta R.T.: 0.040 min
Response: 16565708
Conc: 1173.58 ng/ml



#22 Toxaphene-1

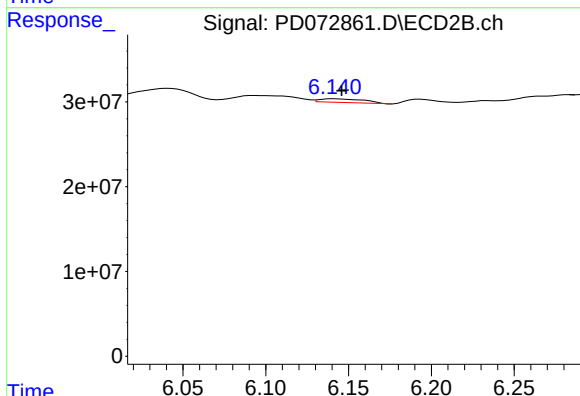
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 1688331
Conc: 22.04 ng/ml



#23 Toxaphene-2

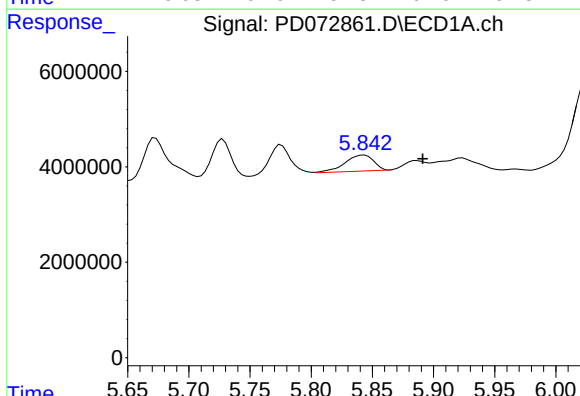
R.T.: 5.577 min
Delta R.T.: -0.029 min
Response: 1540425
Conc: 104.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



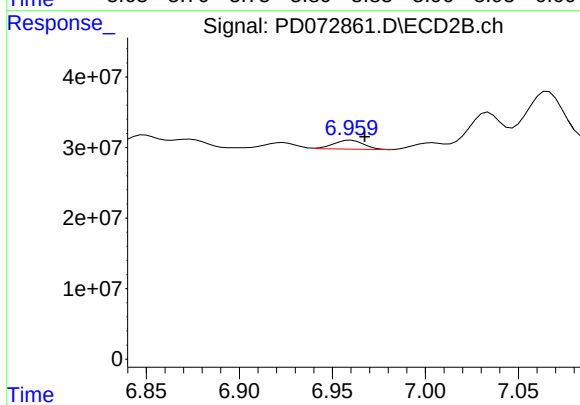
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 8065272
Conc: 59.23 ng/ml



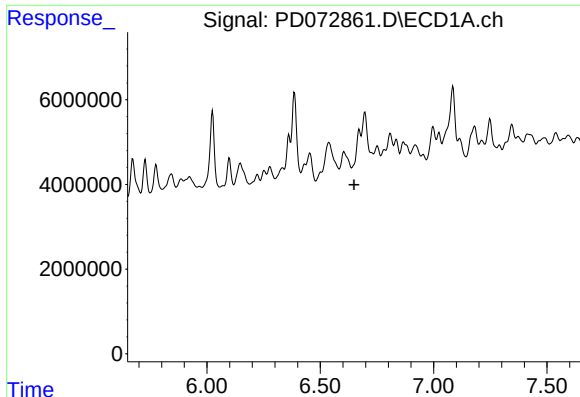
#24 Toxaphene-3

R.T.: 5.842 min
Delta R.T.: -0.049 min
Response: 5451573
Conc: 274.90 ng/ml



#24 Toxaphene-3

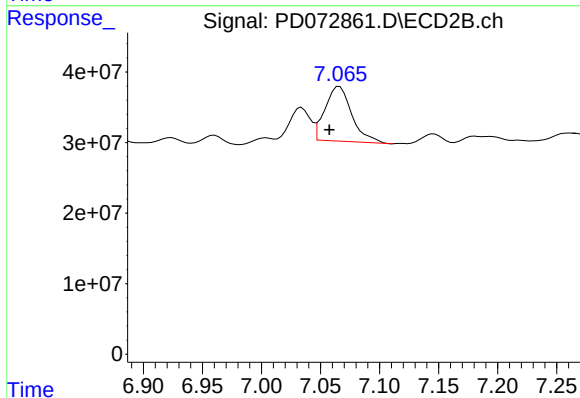
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 14240948
Conc: 42.16 ng/ml



#25 Toxaphene-4

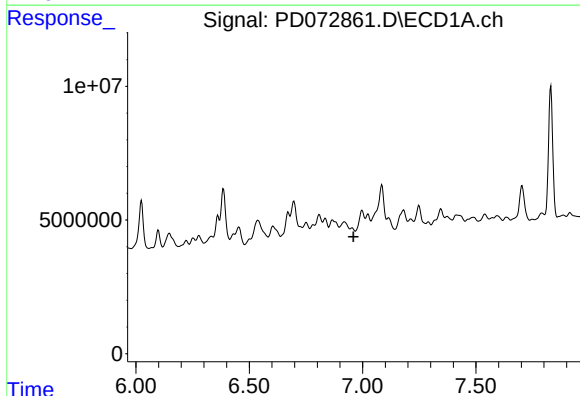
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



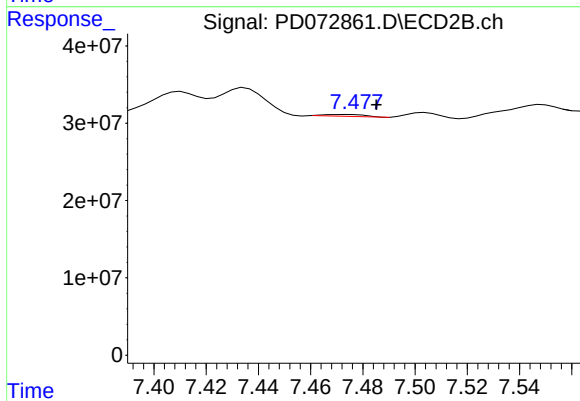
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 122799022
Conc: 441.18 ng/ml



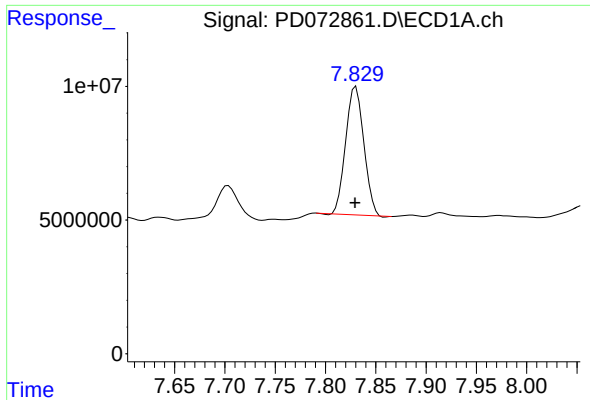
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

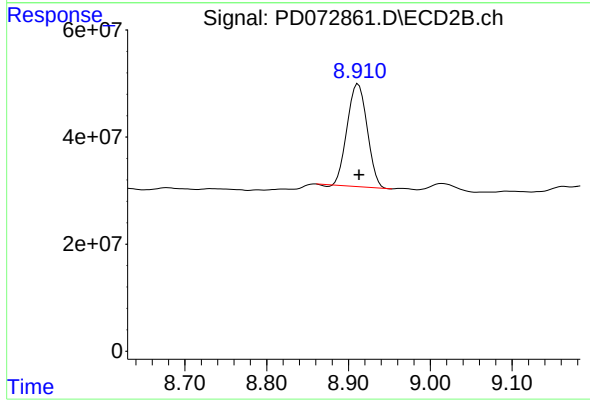
R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 2634019
Conc: 14.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 59508143
Conc: 26.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 324209849
Conc: 30.80 ng/ml