

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 22:12
 Operator : AR\AJ
 Sample : N4984-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:29:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

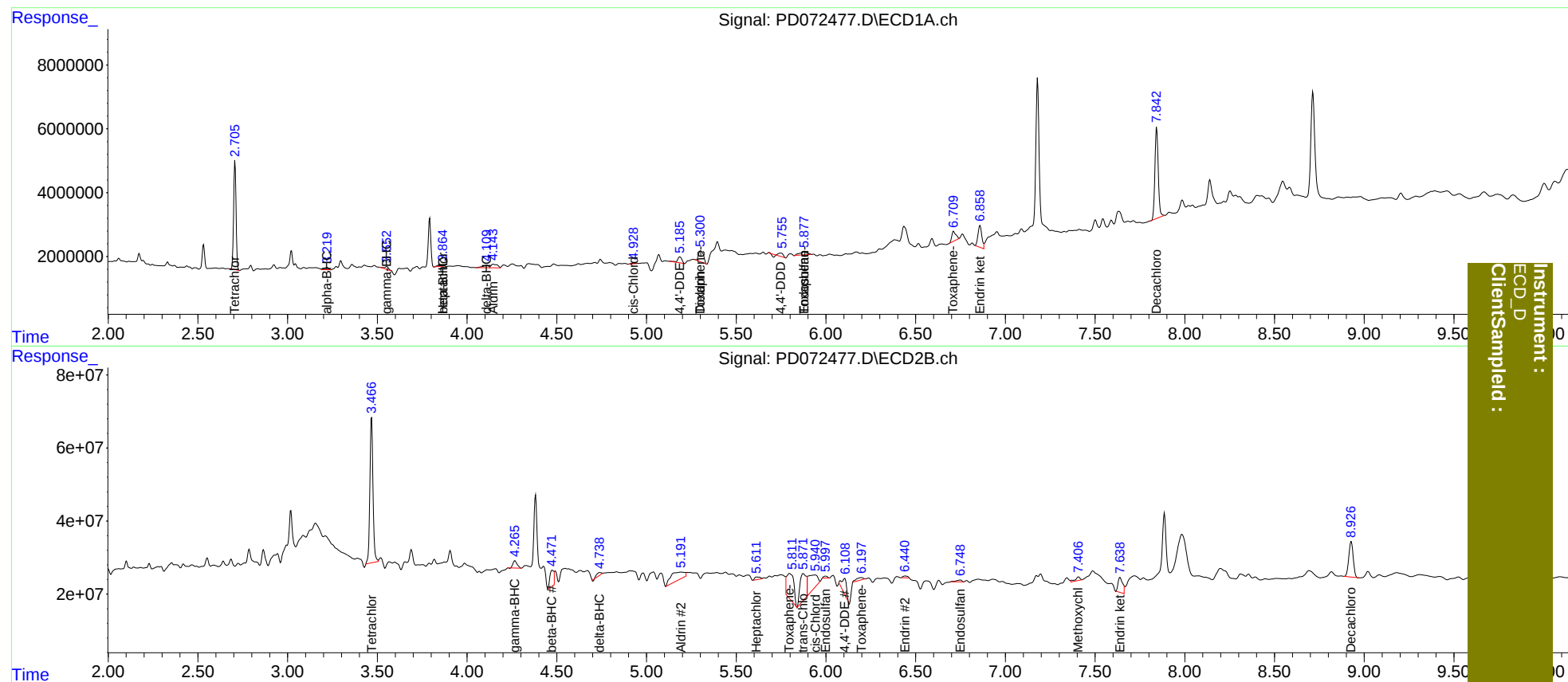
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.468	32010646	480.1E6	12.554	12.782
27)	SA Decachlor...	7.843	8.927	37175949	167.2E6	18.573	18.573
Target Compounds							
2)	A alpha-BHC	3.219	0.000	1391960	0	0.372	N.D. #
3)	MA gamma-BHC...	3.552	4.267	1357438	32448352	0.412	0.779 #
4)	MA Heptachlor	3.864	0.000	619299	0	0.179	N.D. #
5)	MB Aldrin	4.147	5.192	2834124	117.2E6	0.837	4.871 #
6)	B beta-BHC	3.864	4.474	619299	63371225	0.387	3.807 #
7)	B delta-BHC	4.109f	4.740	1730907	15911677	0.488	0.499
8)	B Heptachlo...	4.670	5.614	-153312	14199083	N.D.	0.730
9)	A Endosulfan I	5.069f	5.998	-733570	7679619	N.D.	0.478
10)	B trans-Chl...	4.929	5.873	308089	174.0E6	<MDL	9.299 #
11)	B cis-Chlor...	4.929f	5.941	308089	147.7E6	0.102	8.257 #
12)	B 4,4'-DDE	5.186	6.105	3176372	79506656	1.090	4.860 #
13)	MA Dieldrin	5.303	6.289	6753392	-13885468	2.306	N.D. #
14)	MA Endrin	0.000	6.441f	0	8824974	N.D.	0.642
15)	B Endosulfa...	5.879	6.749	2756366	10826316	1.144	0.849 #
16)	A 4,4'-DDD	5.748	6.629	1377960	-2849350	0.607	N.D. #
17)	MA 4,4'-DDT	5.967	0.000	29642	0	<MDL	N.D. #
20)	A Methoxychlor	0.000	7.408	0	18161432	N.D.	3.308
21)	B Endrin ke...	6.859f	7.639f	9941548	69770524	3.488	5.442 #
22)	Toxaphene-1	5.303f	5.797	6753392	198.9E6	498.461	3113.652 #
23)	Toxaphene-2	0.000	6.198f	0	20550868	N.D.	180.790
24)	Toxaphene-3	5.879	0.000	2756366	0	151.500	N.D. #
25)	Toxaphene-4	6.713f	0.000	4757641	0	63.126	N.D. #

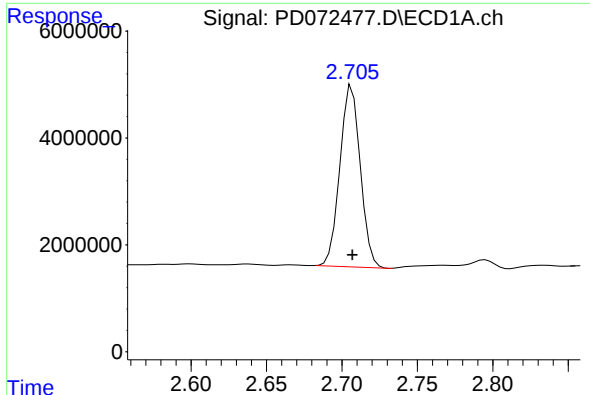
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
Data File : PD072477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 22:12
Operator : AR\AJ
Sample : N4984-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 06:29:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 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

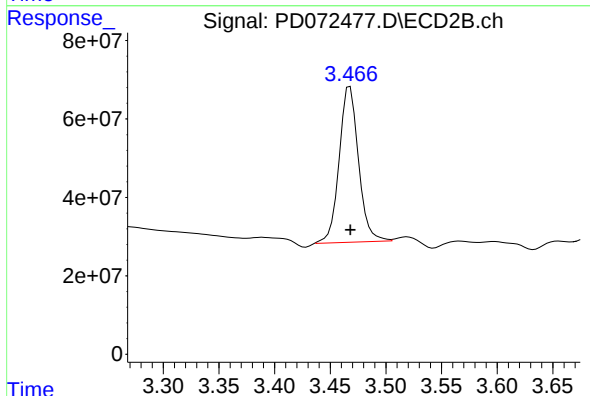




#1 Tetrachloro-m-xylene

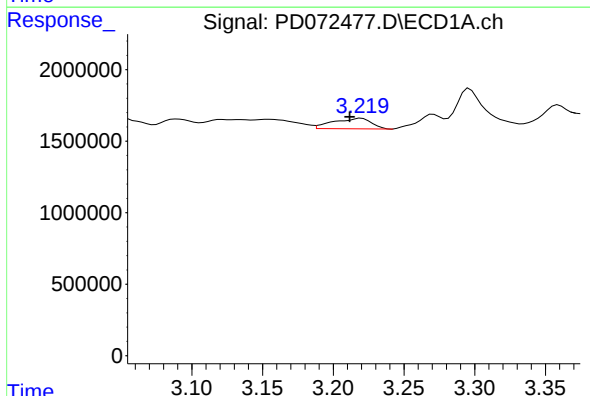
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 32010646
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



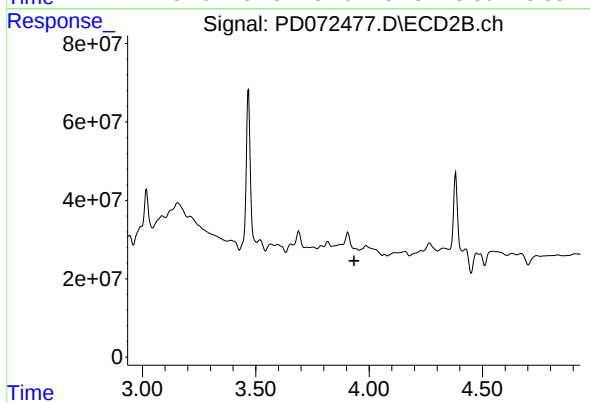
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 480078954
Conc: 12.78 ng/ml



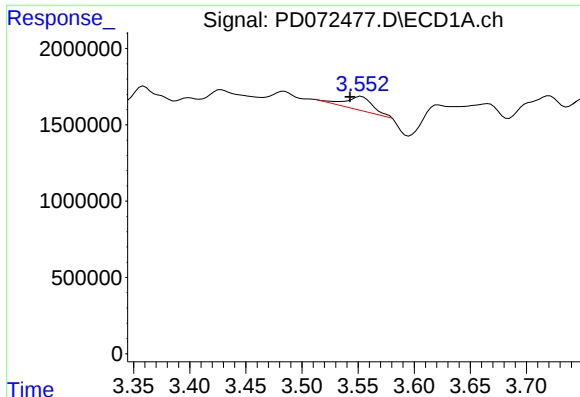
#2 alpha-BHC

R.T.: 3.219 min
Delta R.T.: 0.007 min
Response: 1391960
Conc: 0.37 ng/ml



#2 alpha-BHC

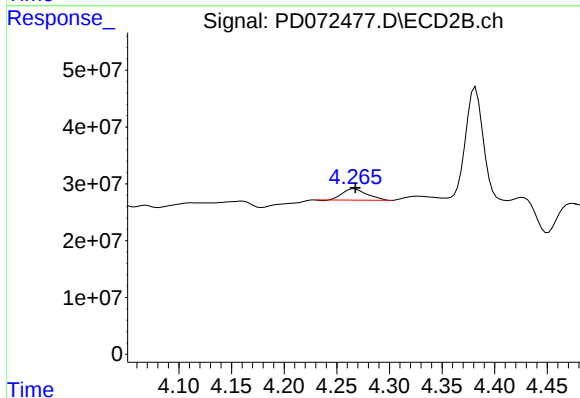
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

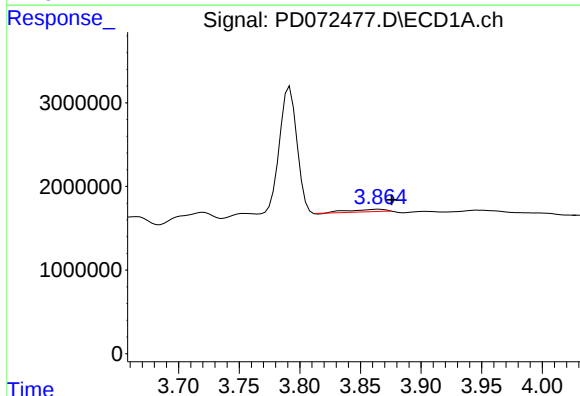
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 1357438
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



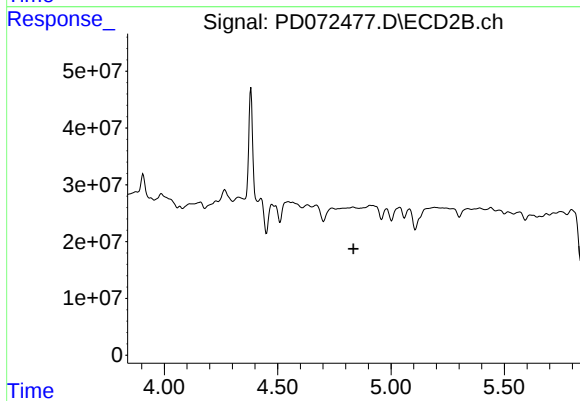
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32448352
Conc: 0.78 ng/ml



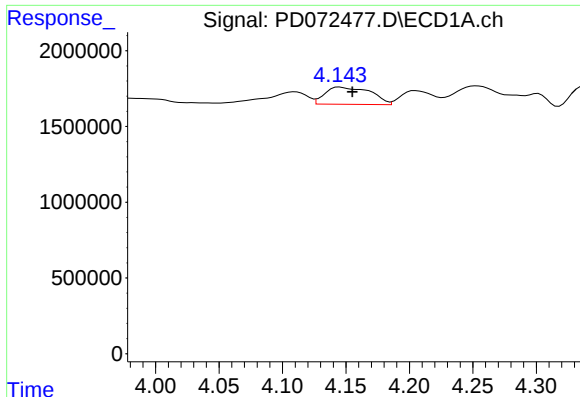
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.011 min
Response: 619299
Conc: 0.18 ng/ml



#4 Heptachlor

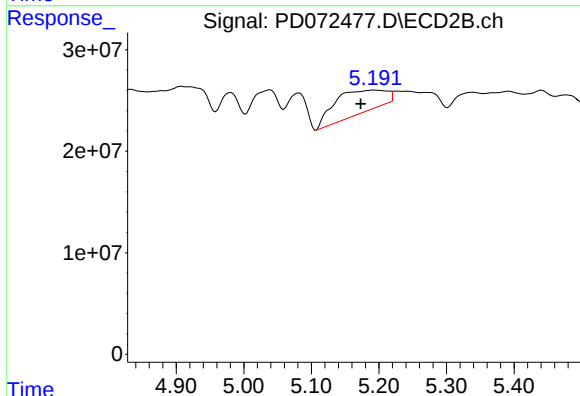
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 Aldrin

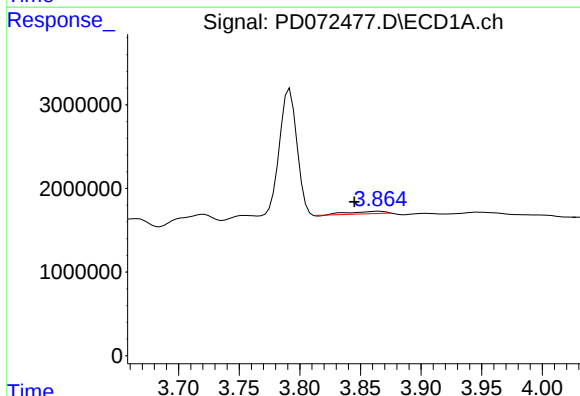
R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2834124
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



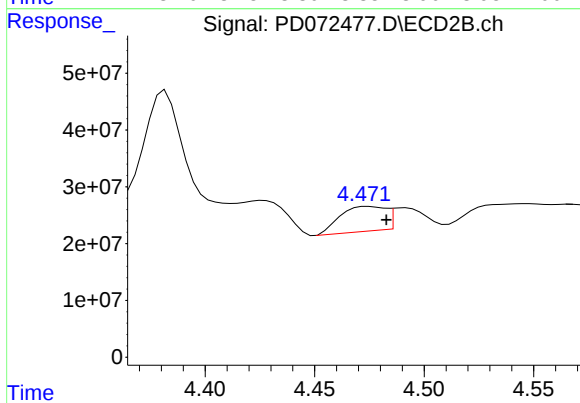
#5 Aldrin

R.T.: 5.192 min
Delta R.T.: 0.020 min
Response: 117199171
Conc: 4.87 ng/ml



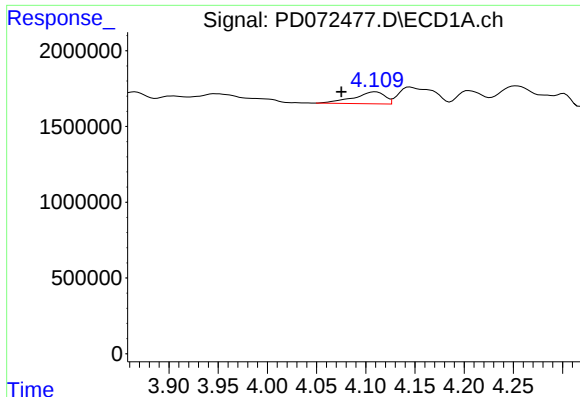
#6 beta-BHC

R.T.: 3.864 min
Delta R.T.: 0.020 min
Response: 619299
Conc: 0.39 ng/ml



#6 beta-BHC

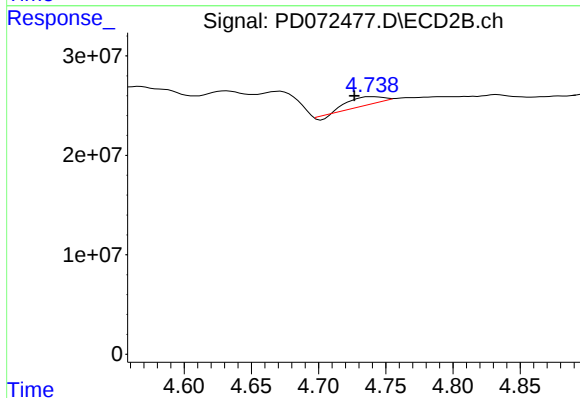
R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 63371225
Conc: 3.81 ng/ml



#7 delta-BHC

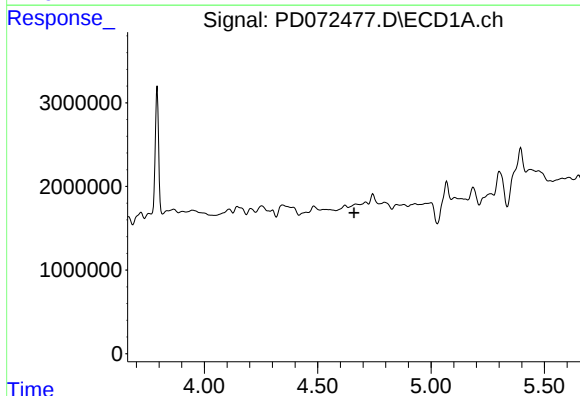
R.T.: 4.109 min
Delta R.T.: 0.034 min
Response: 1730907
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



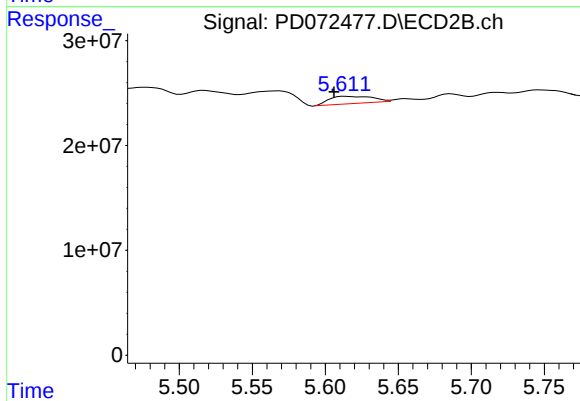
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 15911677
Conc: 0.50 ng/ml



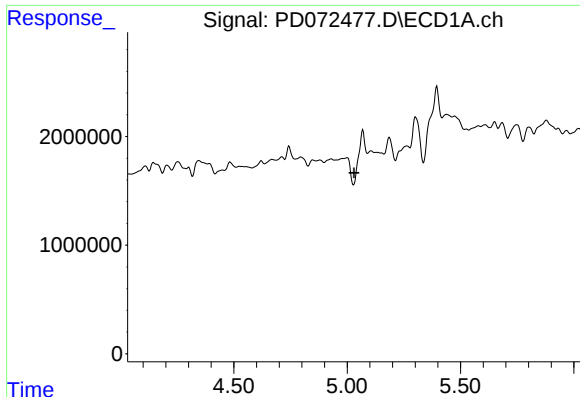
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: -153312
Conc: N.D.



#8 Heptachlor epoxide

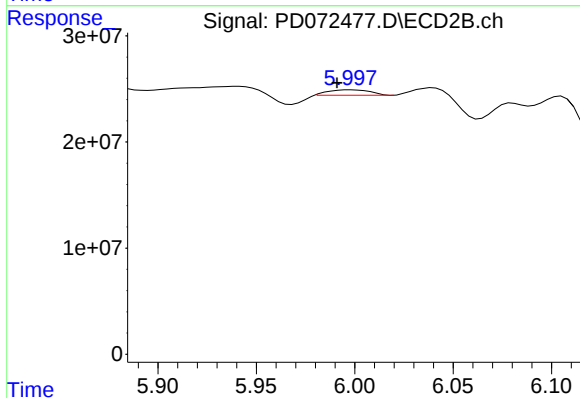
R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 14199083
Conc: 0.73 ng/ml



#9 Endosulfan I

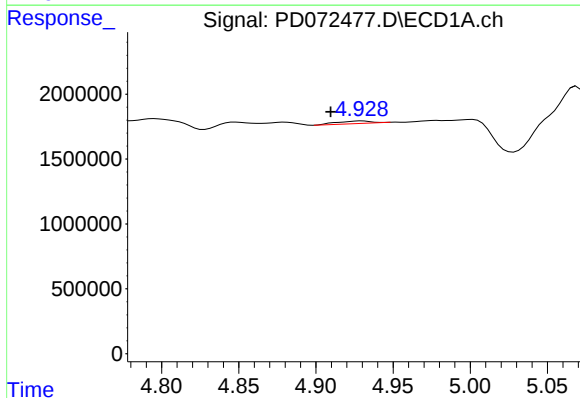
R.T.: 5.069 min
Delta R.T.: 0.038 min
Response: -733570
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



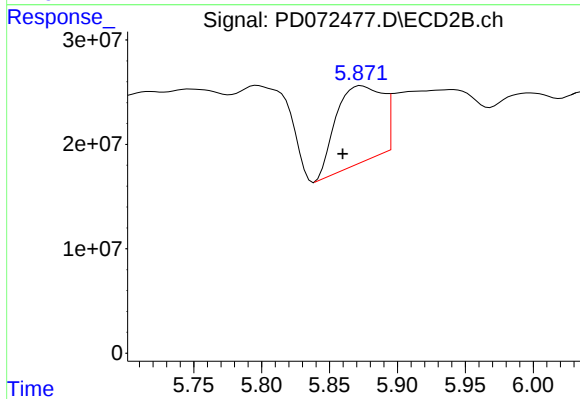
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 7679619
Conc: 0.48 ng/ml



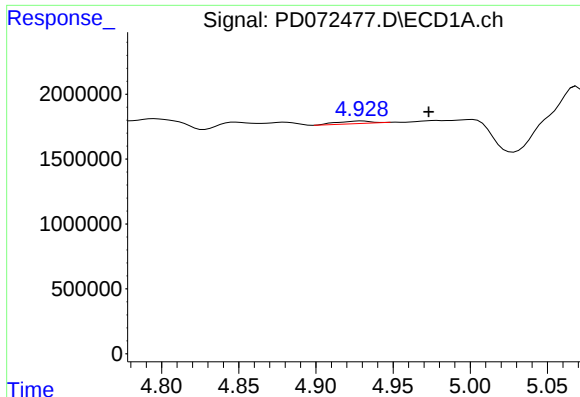
#10 trans-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: 308089
Conc: N.D.



#10 trans-Chlordane

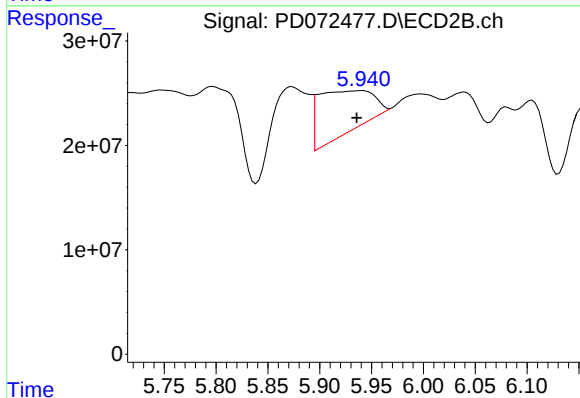
R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 173996952
Conc: 9.30 ng/ml



#11 cis-Chlordane

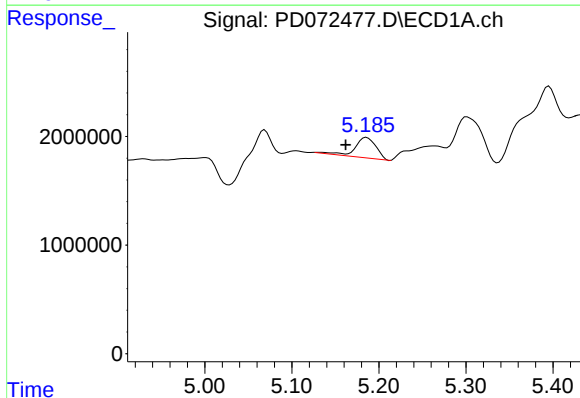
R.T.: 4.929 min
Delta R.T.: -0.044 min
Response: 308089
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



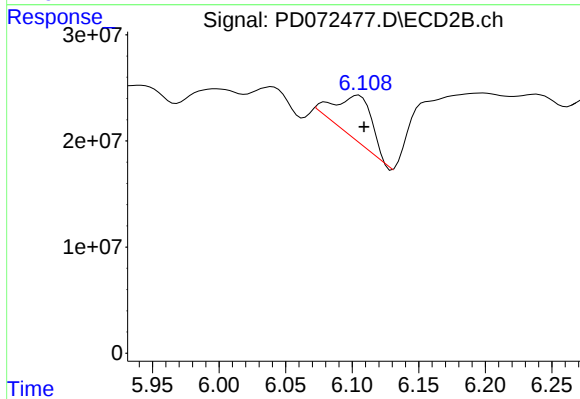
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 147723241
Conc: 8.26 ng/ml



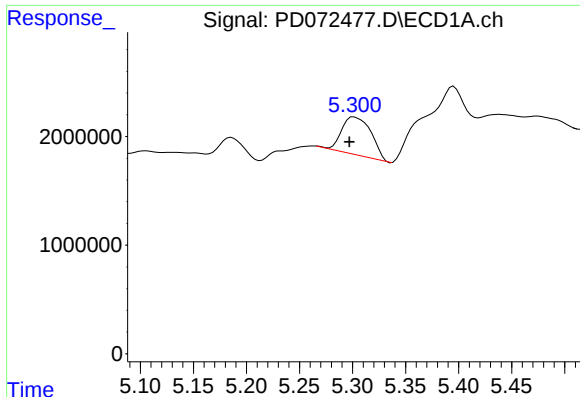
#12 4,4'-DDE

R.T.: 5.186 min
Delta R.T.: 0.024 min
Response: 3176372
Conc: 1.09 ng/ml



#12 4,4'-DDE

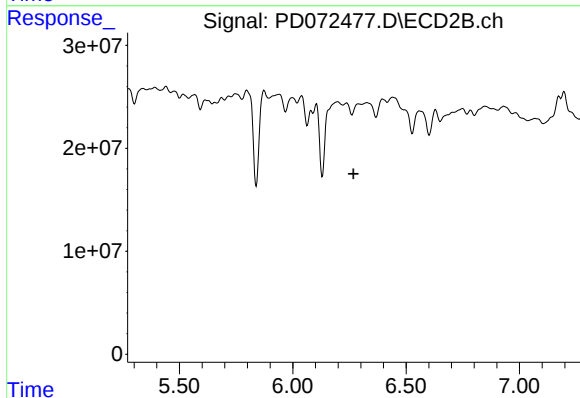
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 79506656
Conc: 4.86 ng/ml



#13 Dieldrin

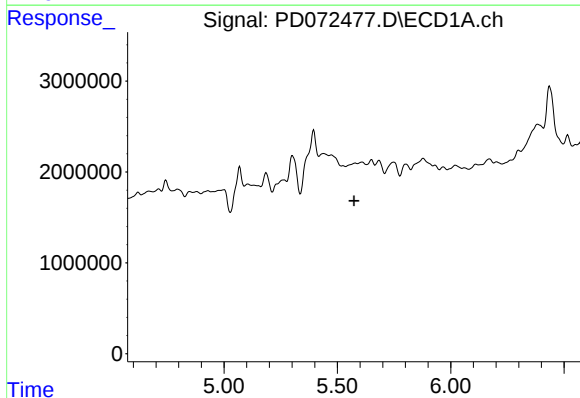
R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 6753392
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



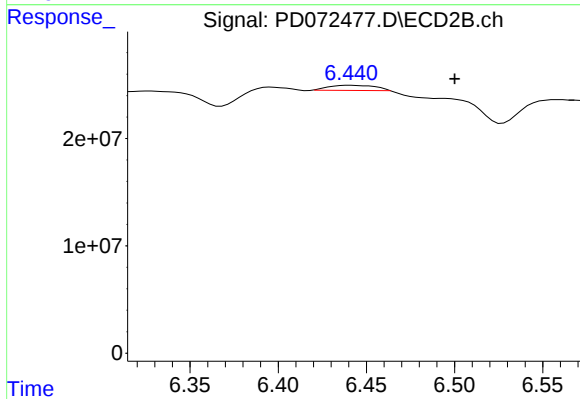
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: 0.021 min
Response: -13885468
Conc: N.D.



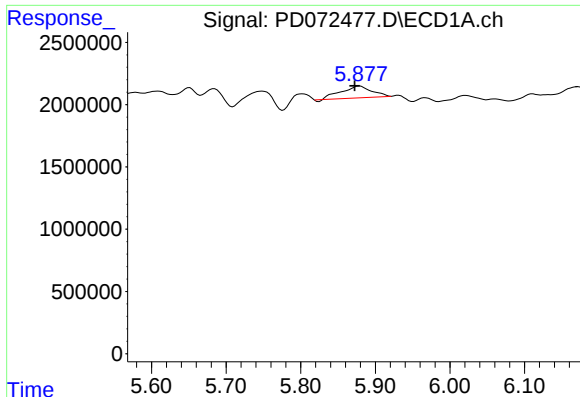
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#14 Endrin

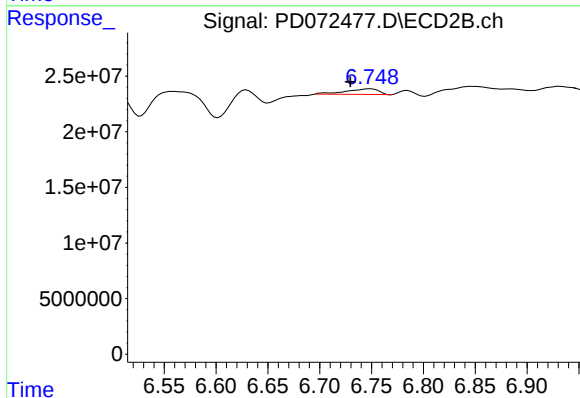
R.T.: 6.441 min
Delta R.T.: -0.059 min
Response: 8824974
Conc: 0.64 ng/ml



#15 Endosulfan II

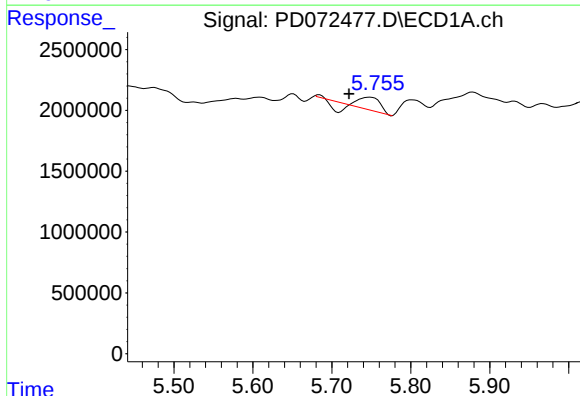
R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: 2756366
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



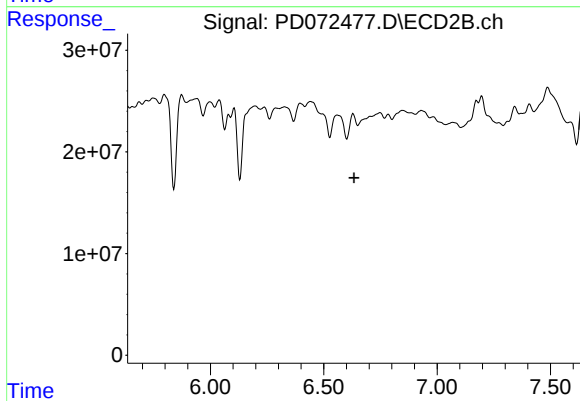
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.019 min
Response: 10826316
Conc: 0.85 ng/ml



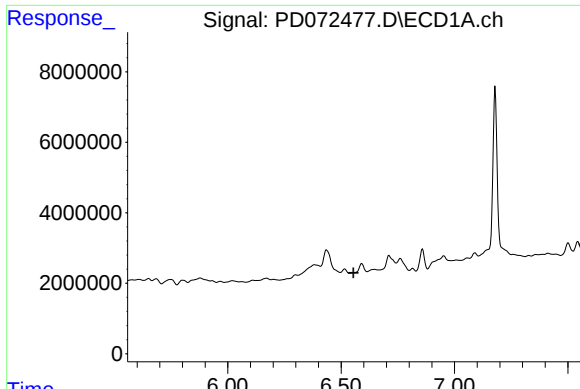
#16 4,4'-DDD

R.T.: 5.748 min
Delta R.T.: 0.026 min
Response: 1377960
Conc: 0.61 ng/ml



#16 4,4'-DDD

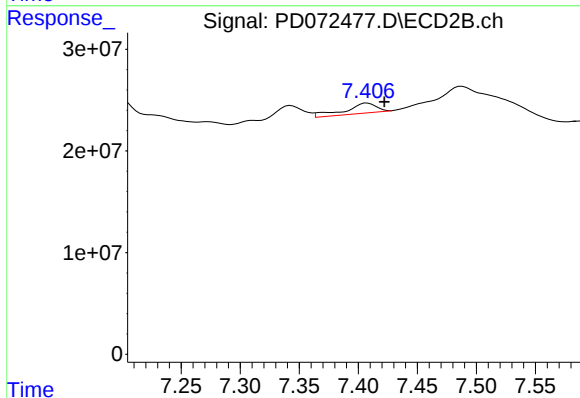
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: -2849350
Conc: N.D.



#20 Methoxychlor

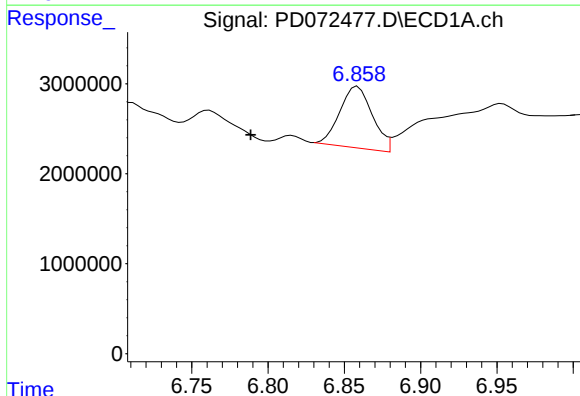
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



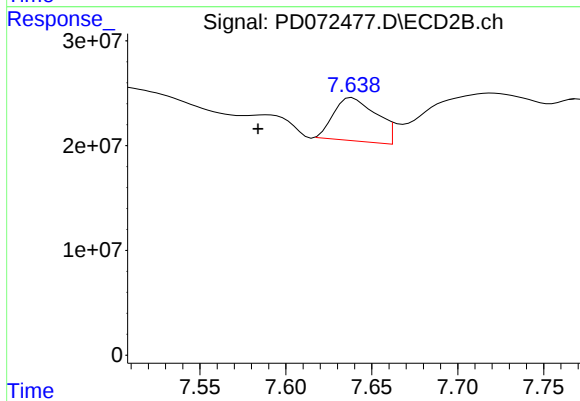
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 18161432
Conc: 3.31 ng/ml



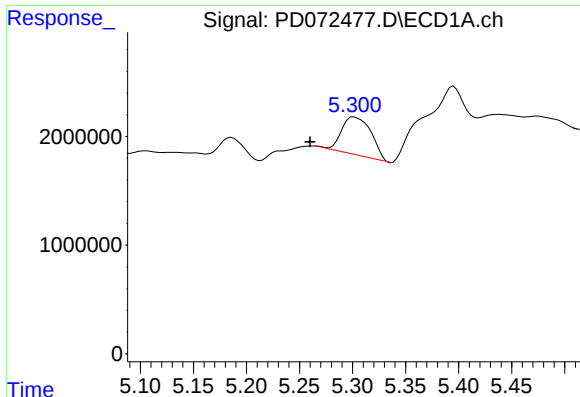
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.070 min
Response: 9941548
Conc: 3.49 ng/ml



#21 Endrin ketone

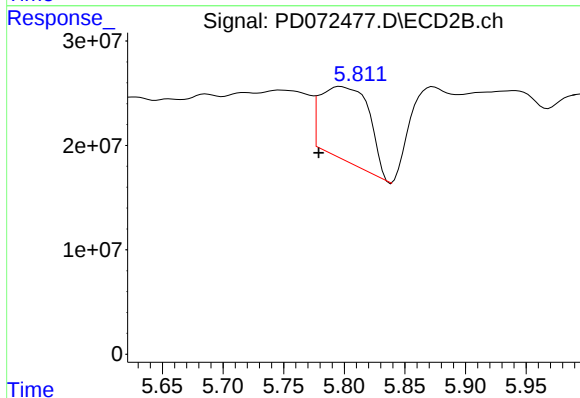
R.T.: 7.639 min
Delta R.T.: 0.055 min
Response: 69770524
Conc: 5.44 ng/ml



#22 Toxaphene-1

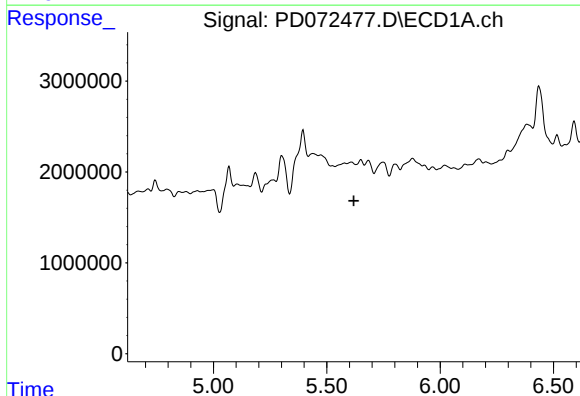
R.T.: 5.303 min
Delta R.T.: 0.043 min
Response: 6753392
Conc: 498.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



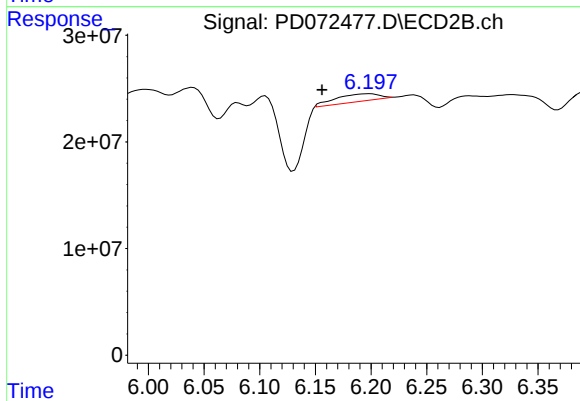
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 198896363
Conc: 3113.65 ng/ml



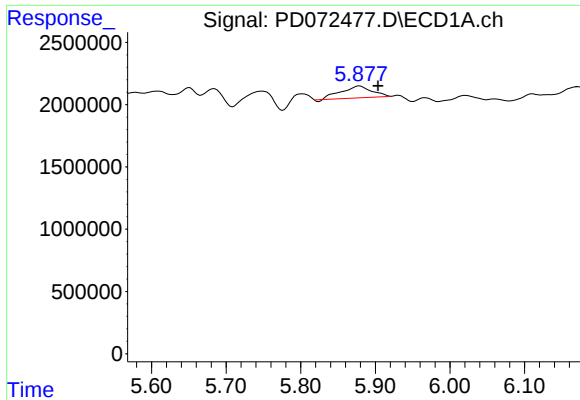
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

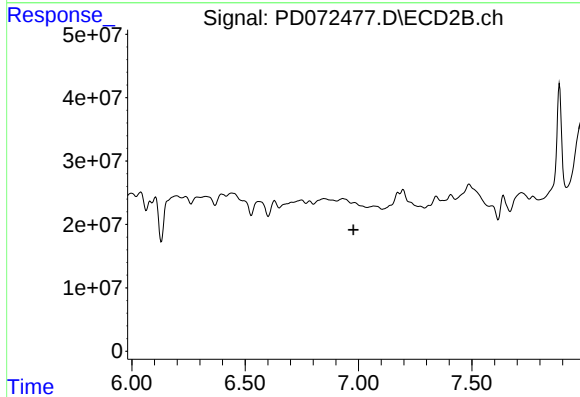
R.T.: 6.198 min
Delta R.T.: 0.042 min
Response: 20550868
Conc: 180.79 ng/ml



#24 Toxaphene-3

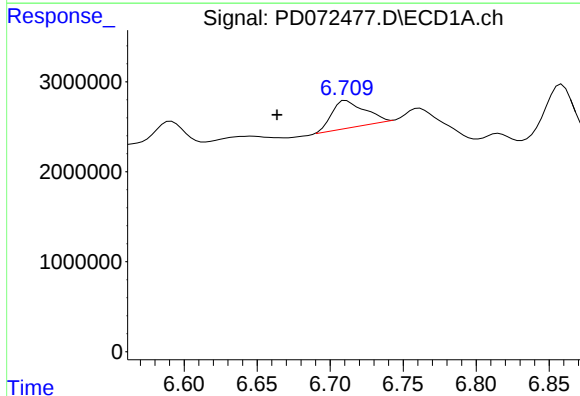
R.T.: 5.879 min
Delta R.T.: -0.025 min
Response: 2756366
Conc: 151.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



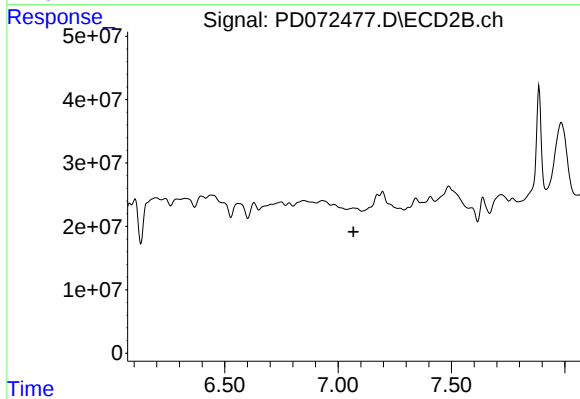
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



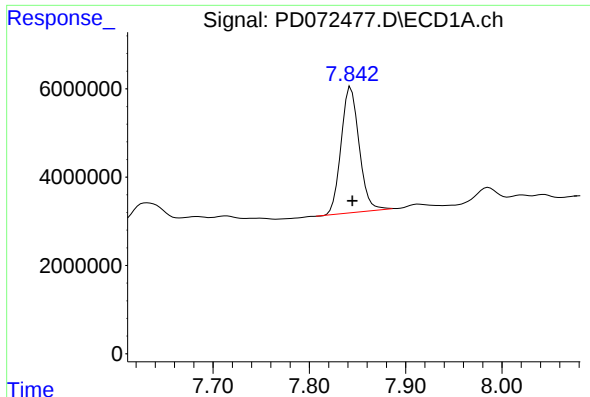
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: 0.049 min
Response: 4757641
Conc: 63.13 ng/ml



#25 Toxaphene-4

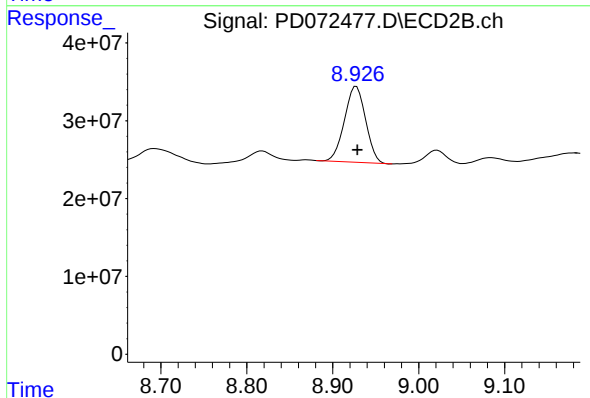
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 37175949
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 167193084
Conc: 18.57 ng/ml