

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 22:39
 Operator : AR\AJ
 Sample : N4984-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:30:25 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

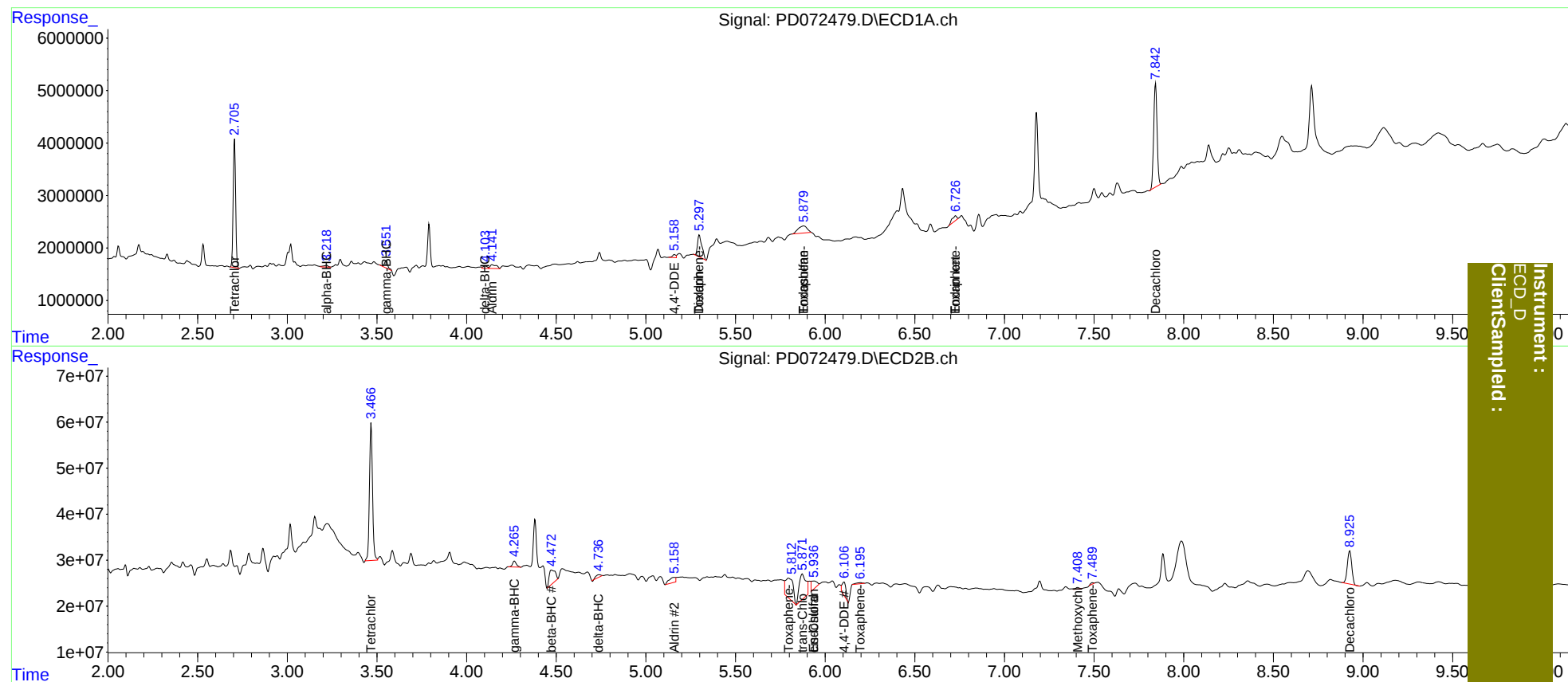
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.468	23197278	351.8E6	9.098	9.366
2)	SA Decachlor...	7.843	8.926	25758145	123.3E6	12.869	13.694
Target Compounds							
2)	A alpha-BHC	3.219	0.000	617039	0	0.165	N.D. #
3)	MA gamma-BHC...	3.552	4.267	1782549	19673510	0.541	0.472
4)	MA Heptachlor	3.847f	0.000	89596	0	<MDL	N.D. #
5)	MB Aldrin	4.143	5.159	1805719	28306336	0.533	1.176 #
6)	B beta-BHC	3.847	4.474	89596	69549883	<MDL	4.178 #
7)	B delta-BHC	4.105f	4.739	780613	11261441	0.220	0.353 #
9)	A Endosulfan I	5.068f	5.938f	-807406	36262070	N.D.	2.257
10)	B trans-Chl...	4.882	5.873	301212	138.7E6	<MDL	7.410 #
11)	B cis-Chlor...	4.977	5.938	43654	36262070	<MDL	2.027 #
12)	B 4,4'-DDE	5.159	6.106	707613	44279936	0.243	2.707 #
13)	MA Dieldrin	5.298	0.000	7068946	0	2.414	N.D. #
15)	B Endosulfa...	5.881	0.000	4726651	0	1.962	N.D. #
16)	A 4,4'-DDD	5.740	6.630	68913	801967	<MDL	<MDL #
20)	A Methoxychlor	0.000	7.409	0	4683622	N.D.	0.853
21)	B Endrin ke...	6.728f	7.638f	1752251	-861606	0.615	N.D. #
22)	Toxaphene-1	5.298f	5.796	7068946	131.7E6	521.752	2062.360 #
23)	Toxaphene-2	0.000	6.197f	0	6867375	N.D.	60.414
24)	Toxaphene-3	5.881	0.000	4726651	0	259.794	N.D. #
25)	Toxaphene-4	6.728f	0.000	1752251	0	23.249	N.D. #
26)	Toxaphene-5	0.000	7.491	0	3331316	N.D.	22.224

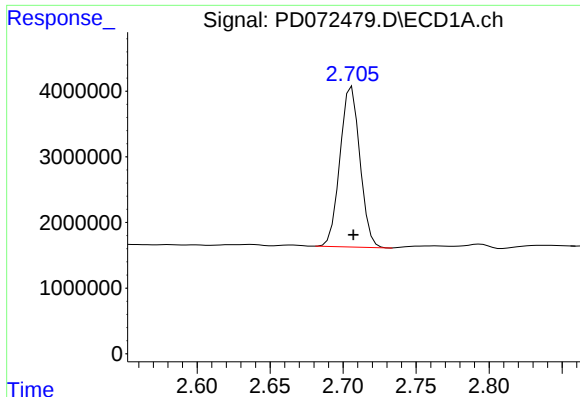
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Oct 2022 22:39
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ALS Vial : 38 Sample Multiplier: 1

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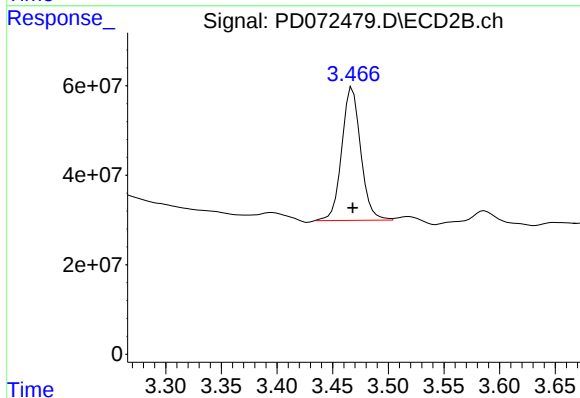




#1 Tetrachloro-m-xylene

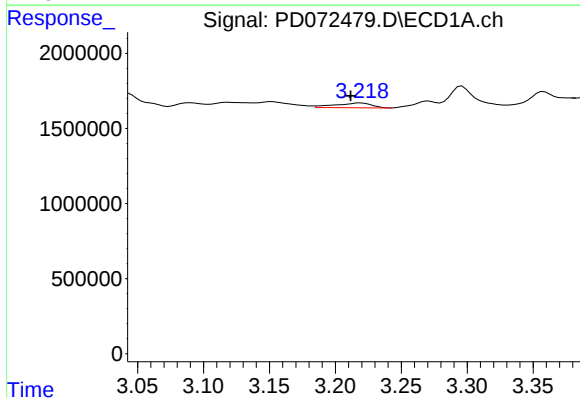
R.T.: 2.706 min
Delta R.T.: -0.001 min
Response: 23197278
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



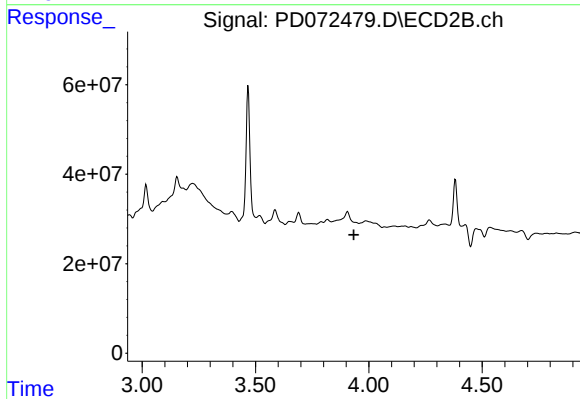
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 351778591
Conc: 9.37 ng/ml



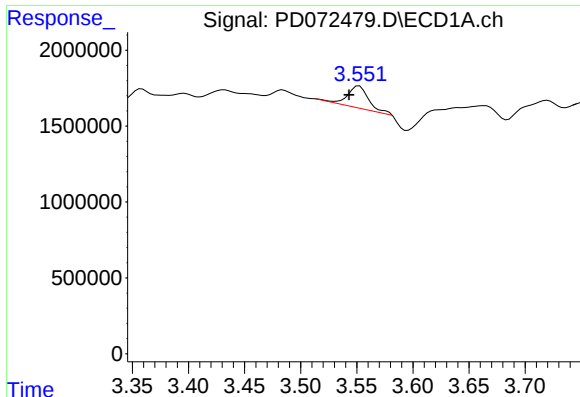
#2 alpha-BHC

R.T.: 3.219 min
Delta R.T.: 0.008 min
Response: 617039
Conc: 0.16 ng/ml



#2 alpha-BHC

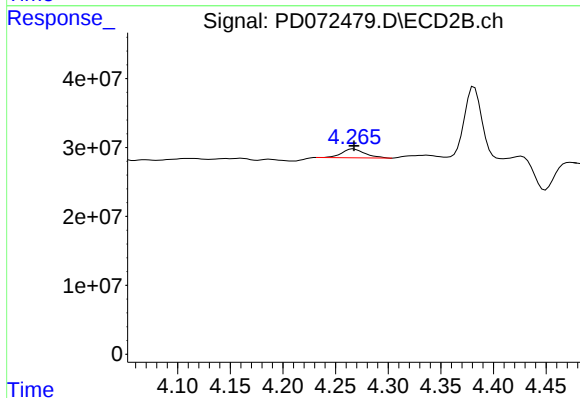
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

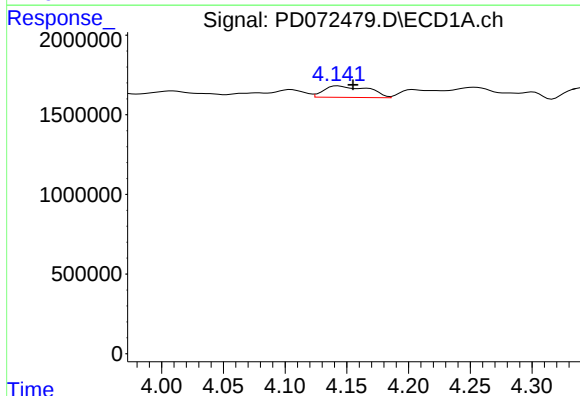
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 1782549
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



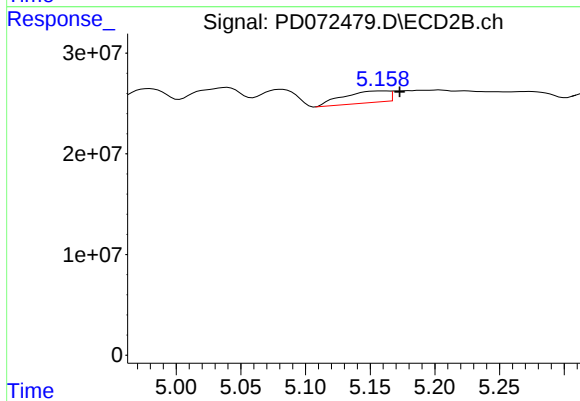
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 19673510
Conc: 0.47 ng/ml



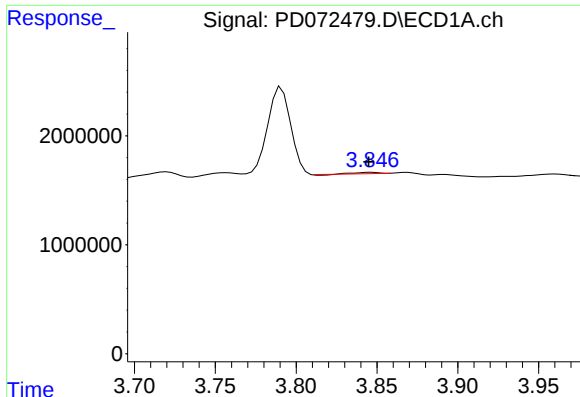
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.012 min
Response: 1805719
Conc: 0.53 ng/ml



#5 Aldrin

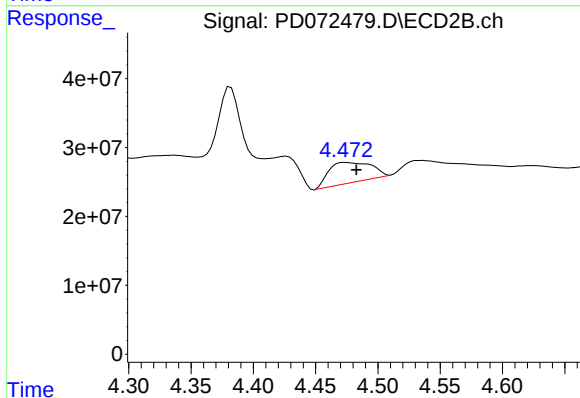
R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 28306336
Conc: 1.18 ng/ml



#6 beta-BHC

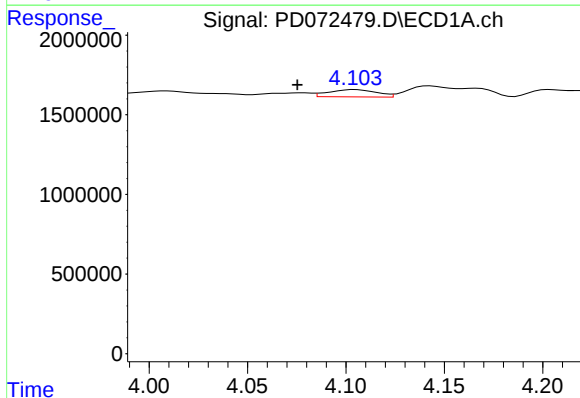
R.T.: 3.847 min
Delta R.T.: 0.002 min
Response: 89596
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



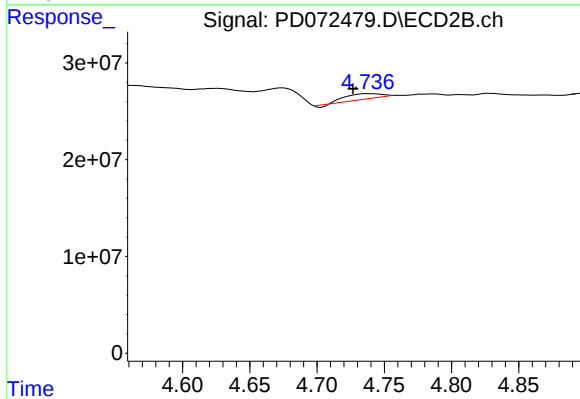
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 69549883
Conc: 4.18 ng/ml



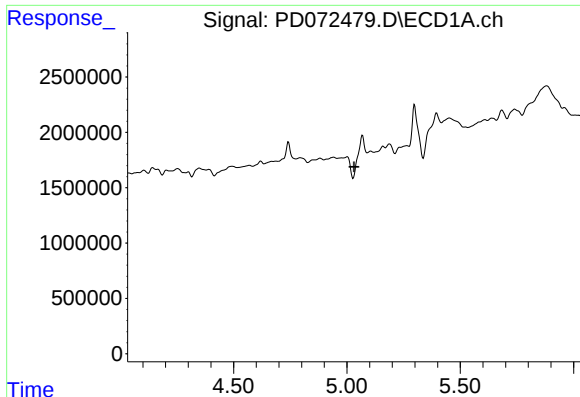
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: 0.029 min
Response: 780613
Conc: 0.22 ng/ml



#7 delta-BHC

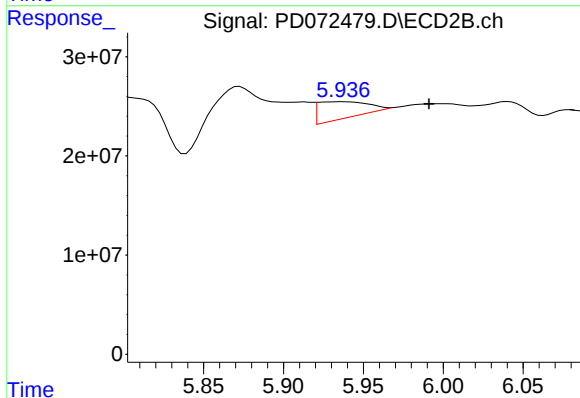
R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 11261441
Conc: 0.35 ng/ml



#9 Endosulfan I

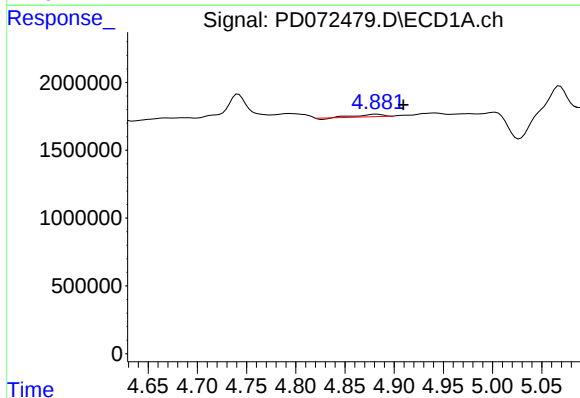
R.T.: 5.068 min
Delta R.T.: 0.037 min
Response: -807406
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



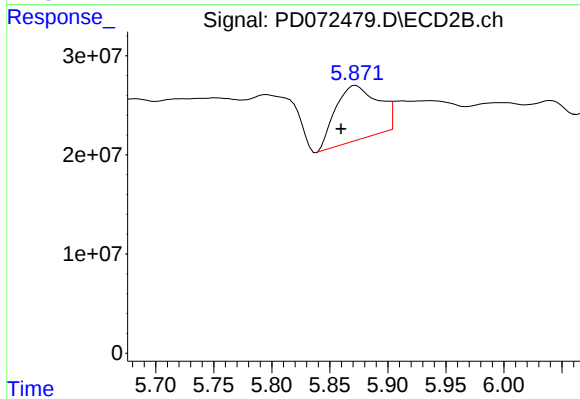
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.053 min
Response: 36262070
Conc: 2.26 ng/ml



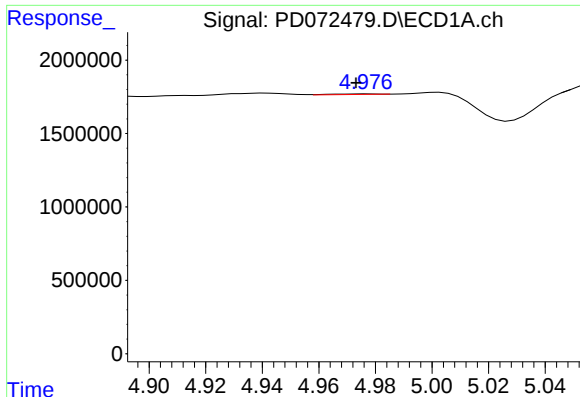
#10 trans-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.028 min
Response: 301212
Conc: N.D.



#10 trans-Chlordane

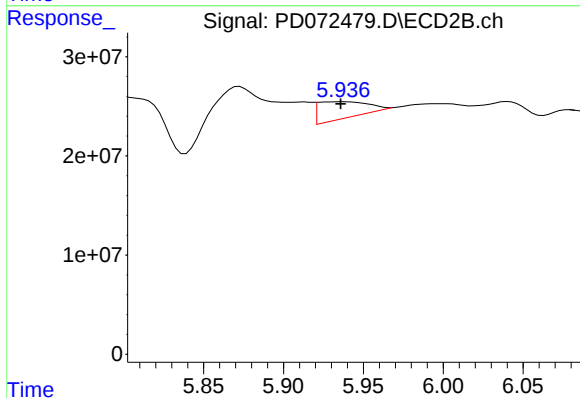
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 138658311
Conc: 7.41 ng/ml



#11 cis-Chlordane

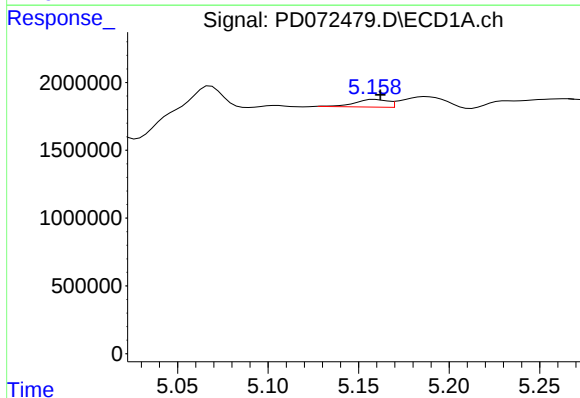
R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 43654
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



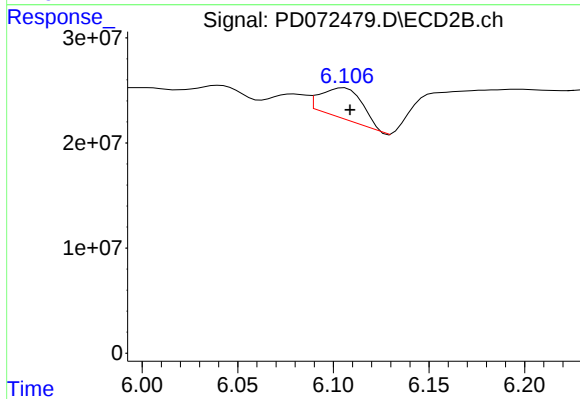
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 36262070
Conc: 2.03 ng/ml



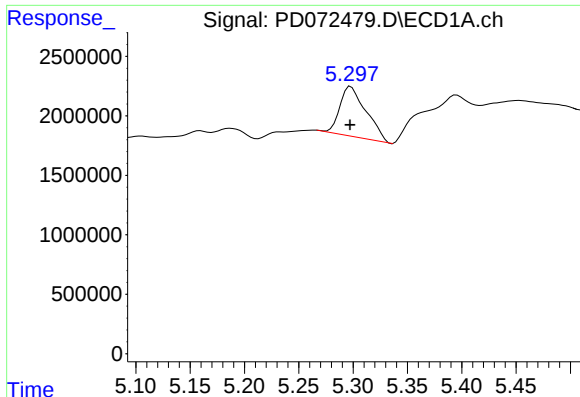
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 707613
Conc: 0.24 ng/ml



#12 4,4'-DDE

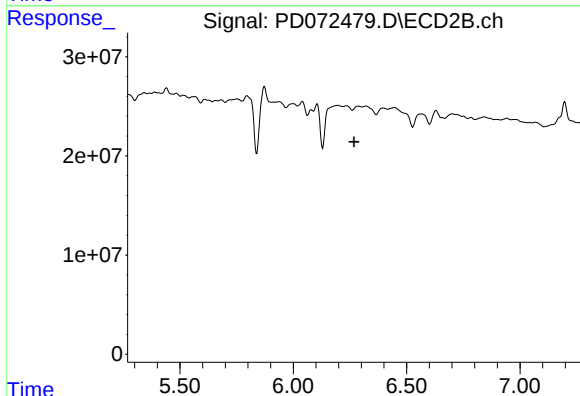
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 44279936
Conc: 2.71 ng/ml



#13 Dieldrin

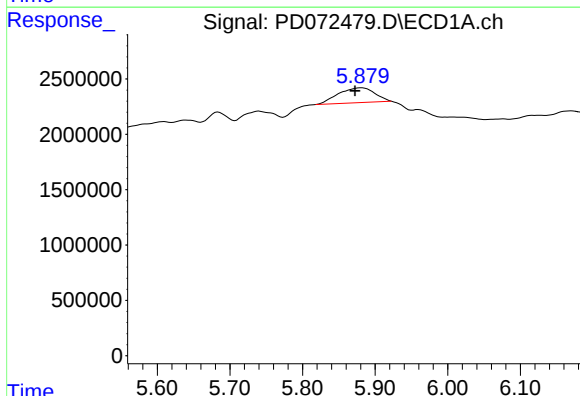
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 7068946
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



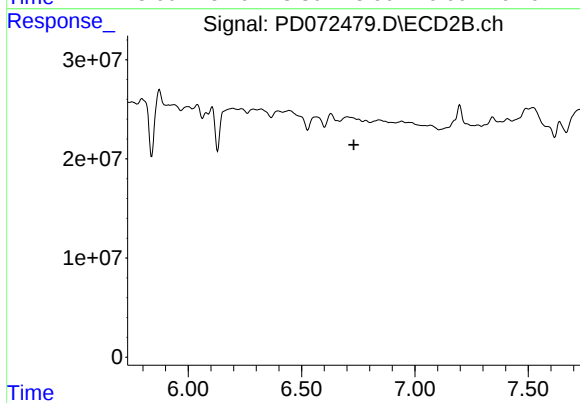
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



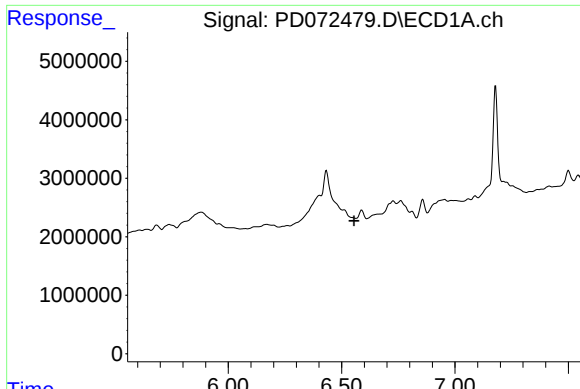
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 4726651
Conc: 1.96 ng/ml



#15 Endosulfan II

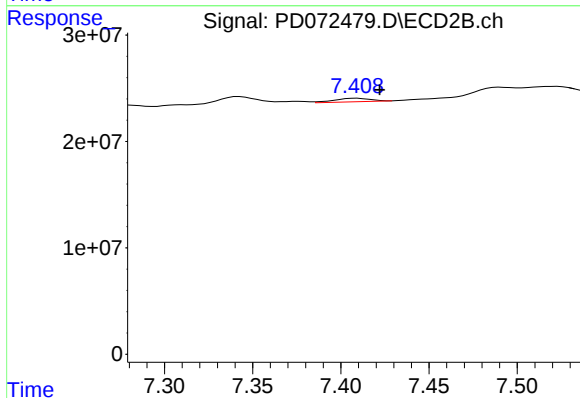
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#20 Methoxychlor

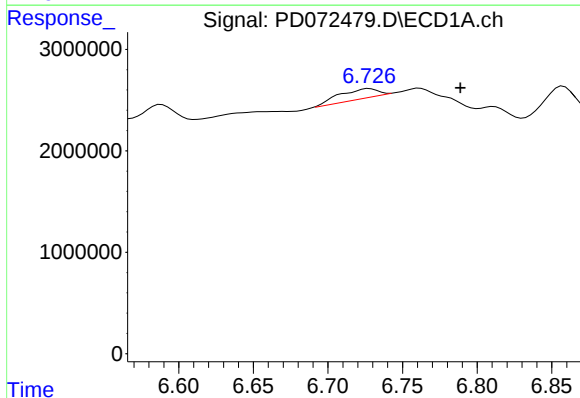
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



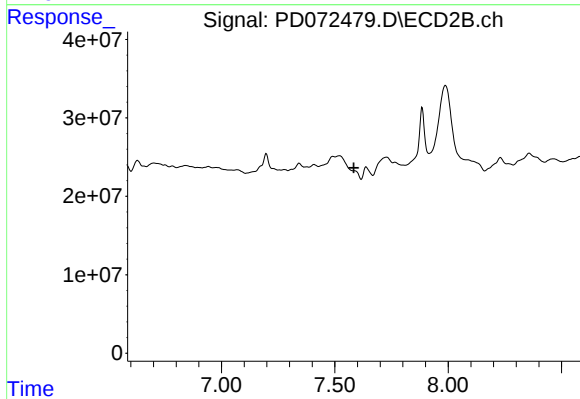
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 4683622
Conc: 0.85 ng/ml



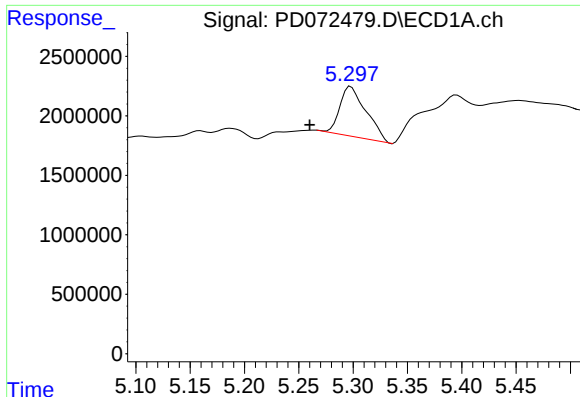
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: -0.061 min
Response: 1752251
Conc: 0.61 ng/ml



#21 Endrin ketone

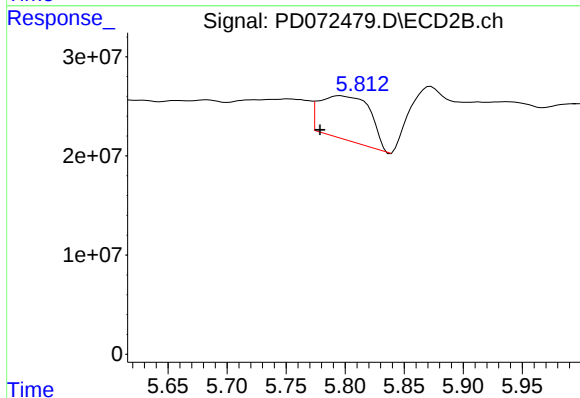
R.T.: 7.638 min
Delta R.T.: 0.054 min
Response: -861606
Conc: N.D.



#22 Toxaphene-1

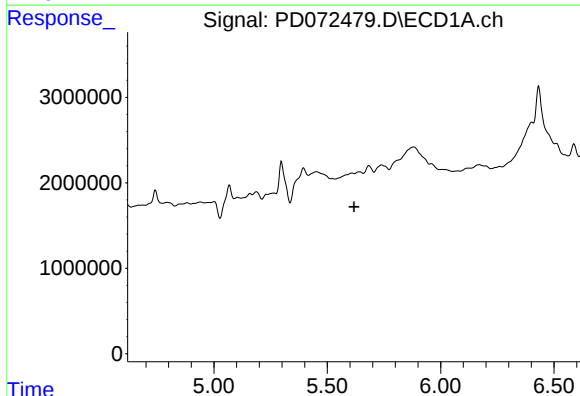
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 7068946
Conc: 521.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



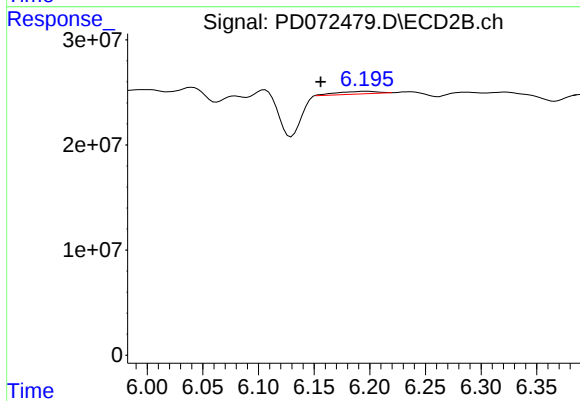
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: 0.017 min
Response: 131741056
Conc: 2062.36 ng/ml



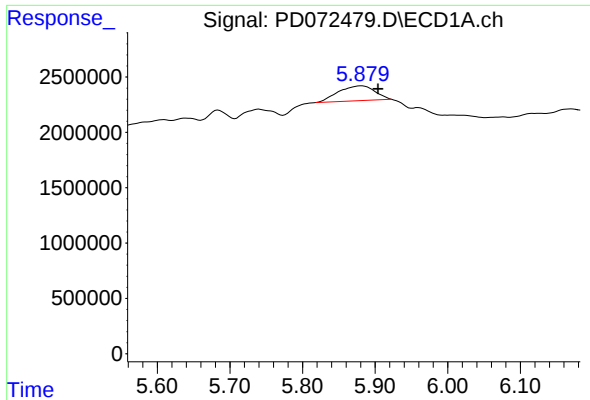
#23 Toxaphene-2

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



#23 Toxaphene-2

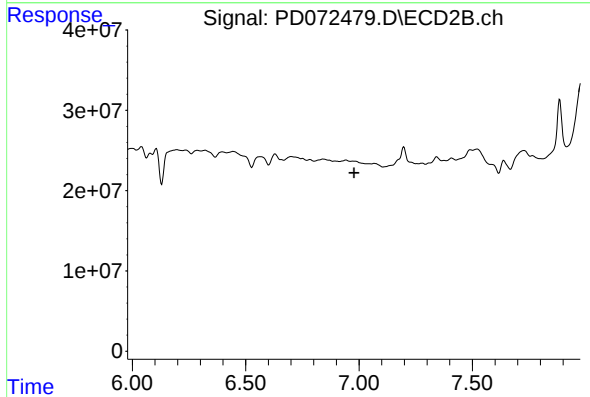
R.T.: 6.197 min
Delta R.T.: 0.041 min
Response: 6867375
Conc: 60.41 ng/ml



#24 Toxaphene-3

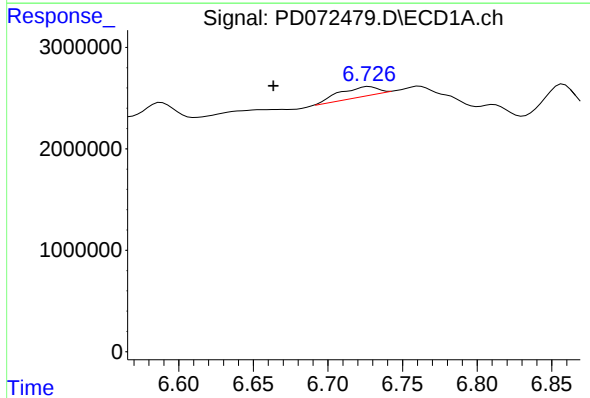
R.T.: 5.881 min
Delta R.T.: -0.023 min
Response: 4726651
Conc: 259.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



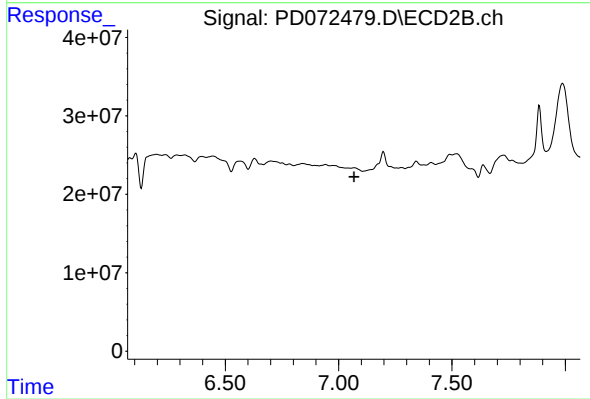
#24 Toxaphene-3

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



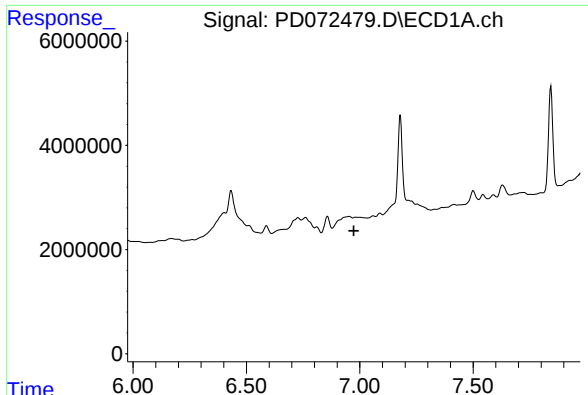
#25 Toxaphene-4

R.T.: 6.728 min
Delta R.T.: 0.064 min
Response: 1752251
Conc: 23.25 ng/ml



#25 Toxaphene-4

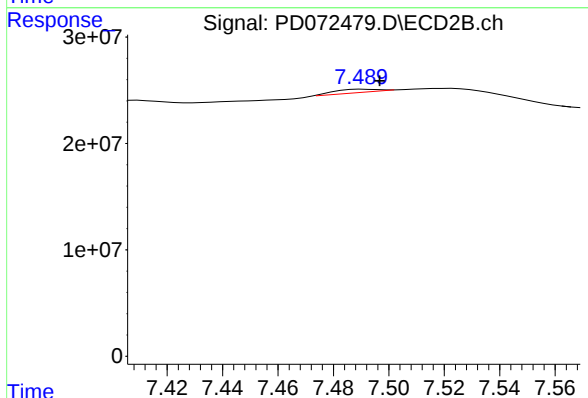
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

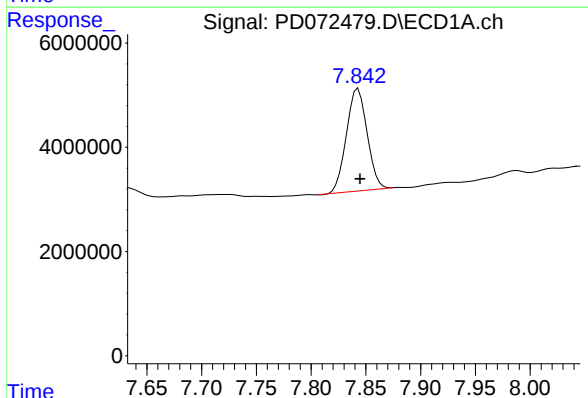
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



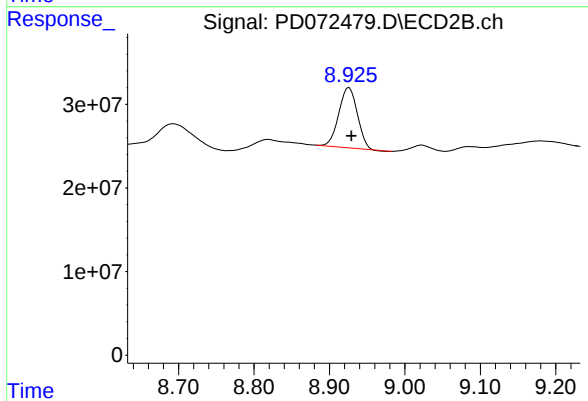
#26 Toxaphene-5

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 3331316
Conc: 22.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 25758145
Conc: 12.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 123276354
Conc: 13.69 ng/ml