

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 13:19
 Operator : AR\AJ
 Sample : N5276-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:14:05 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

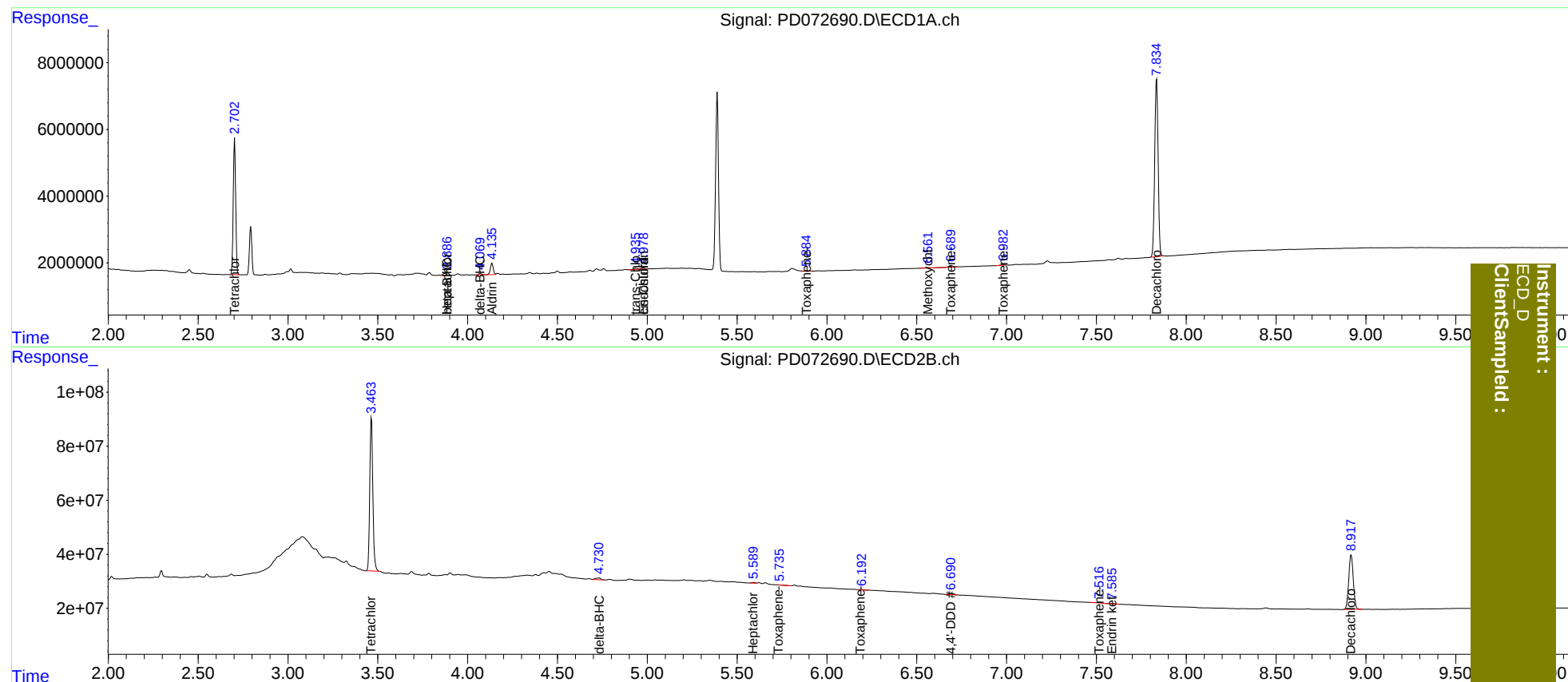
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	38321173	671.2E6	16.483	16.750
27)	SA Decachlor...	7.835	8.918	70058428	354.0E6	35.691	37.643
Target Compounds							
3)	MA gamma-BHC...	0.000	4.265	0	1510940	N.D.	<MDL
4)	MA Heptachlor	3.887	4.841	1399440	-301983	0.431	N.D. #
5)	MB Aldrin	4.136	5.156	3805725	45797	1.201	<MDL #
6)	B beta-BHC	3.887f	0.000	1399440	0	0.921	N.D. #
7)	B delta-BHC	4.071	4.732	449738	13057272	0.134	0.382 #
8)	B Heptachlo...	4.681	5.591	101886	3377472	<MDL	0.163 #
9)	A Endosulfan I	4.980f	5.981	419496	568247	0.165	<MDL #
11)	B cis-Chlor...	4.980	5.981f	419496	568247	0.147	<MDL #
15)	B Endosulfa...	5.885	6.735	213029	291372	<MDL	<MDL #
16)	A 4,4'-DDD	0.000	6.691f	0	8414273	N.D.	0.623
20)	A Methoxychlor	6.563	0.000	245401	0	0.211	N.D. #
21)	B Endrin ke...	0.000	7.585	0	1571278	N.D.	0.110
22)	Toxaphene-1	0.000	5.731f	0	7813	N.D.	0.112
23)	Toxaphene-2	0.000	6.189f	0	1487751	N.D.	11.839
24)	Toxaphene-3	5.885	0.000	213029	0	11.704	N.D. #
25)	Toxaphene-4	6.690	0.000	687134	0	9.268	N.D. #
26)	Toxaphene-5	6.983	7.517	143128	4333426	3.417	26.404 #

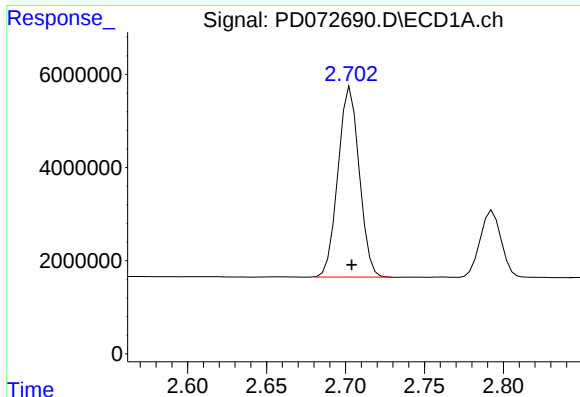
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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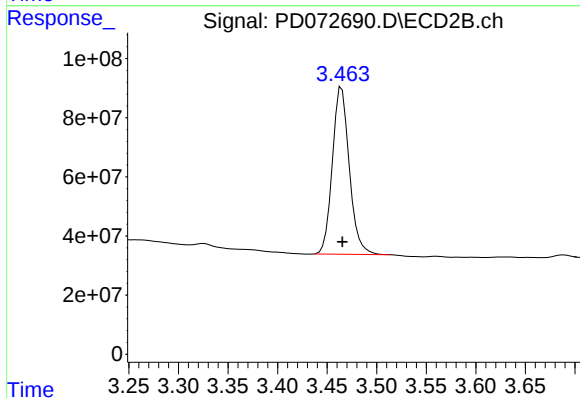




#1 Tetrachloro-m-xylene

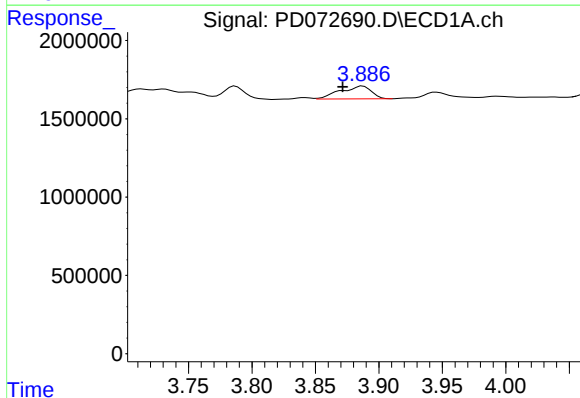
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 38321173
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



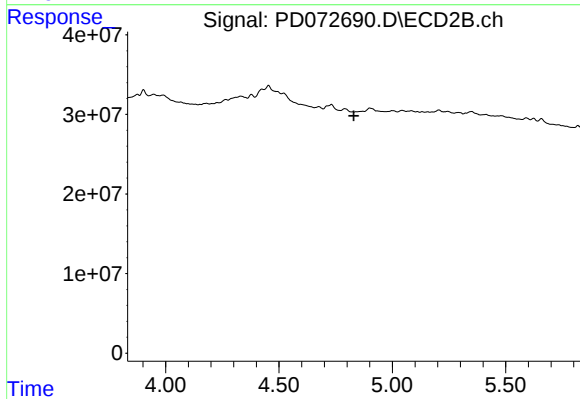
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 671198967
Conc: 16.75 ng/ml



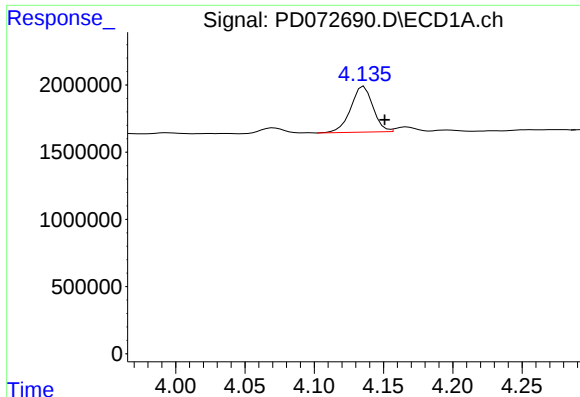
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: 0.016 min
Response: 1399440
Conc: 0.43 ng/ml



#4 Heptachlor

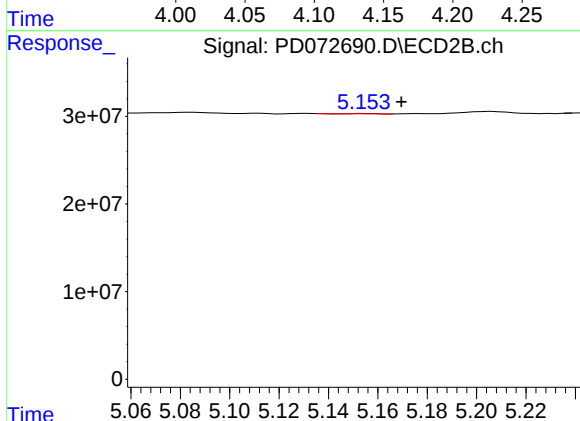
R.T.: 4.841 min
Delta R.T.: 0.011 min
Response: -301983
Conc: N.D.



#5 Aldrin

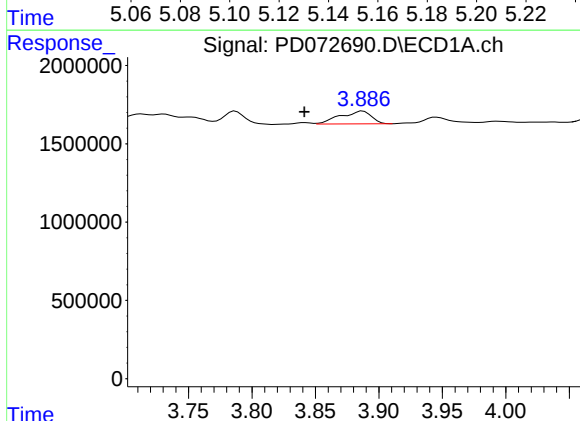
R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 3805725
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



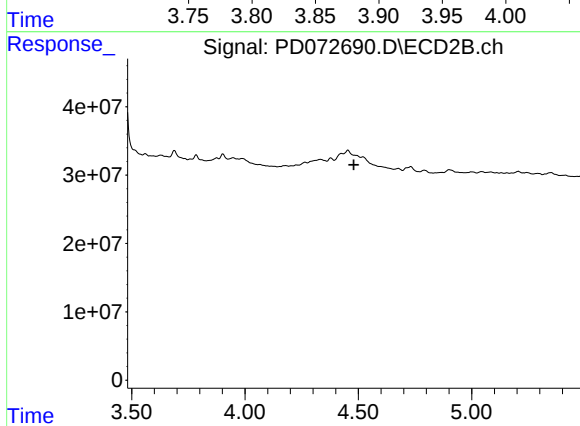
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 45797
Conc: N.D.



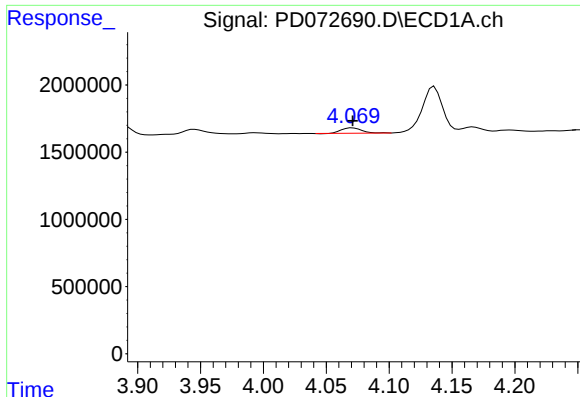
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.046 min
Response: 1399440
Conc: 0.92 ng/ml



#6 beta-BHC

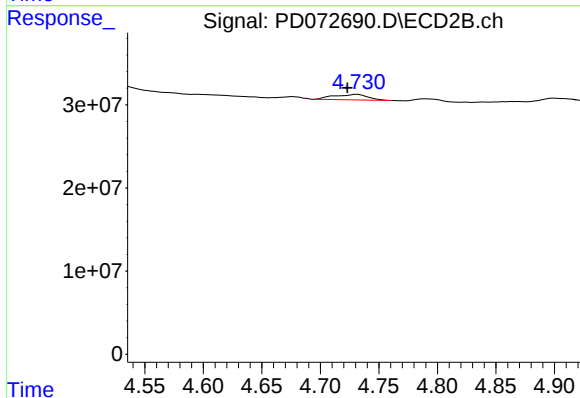
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#7 delta-BHC

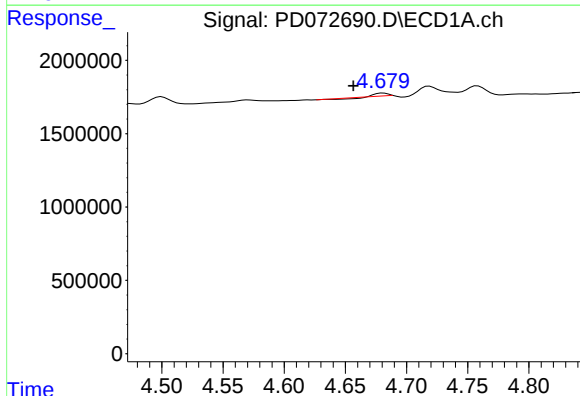
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 449738
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



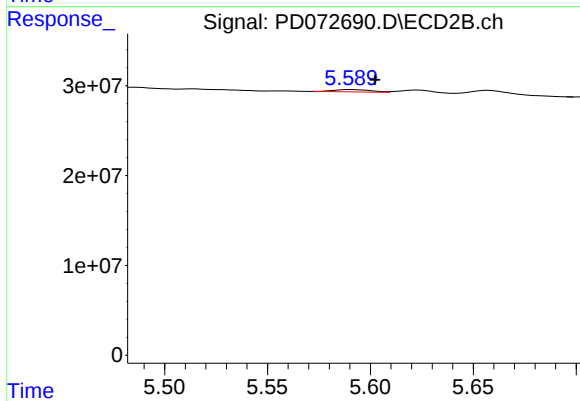
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 13057272
Conc: 0.38 ng/ml



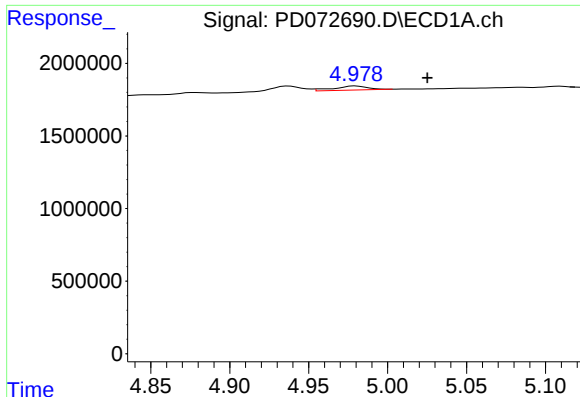
#8 Heptachlor epoxide

R.T.: 4.681 min
Delta R.T.: 0.025 min
Response: 101886
Conc: N.D.



#8 Heptachlor epoxide

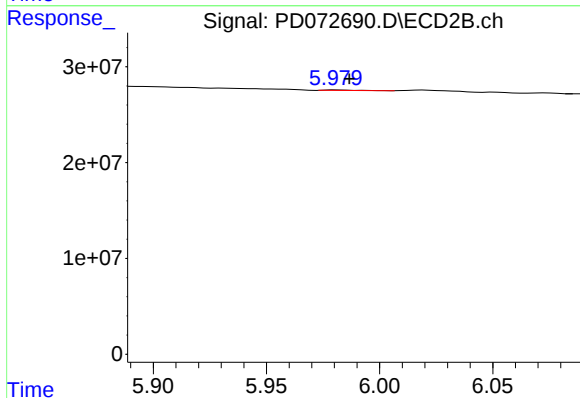
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 3377472
Conc: 0.16 ng/ml



#9 Endosulfan I

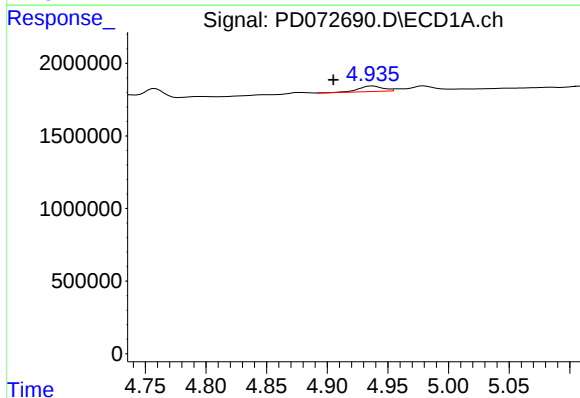
R.T.: 4.980 min
Delta R.T.: -0.045 min
Response: 419496
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



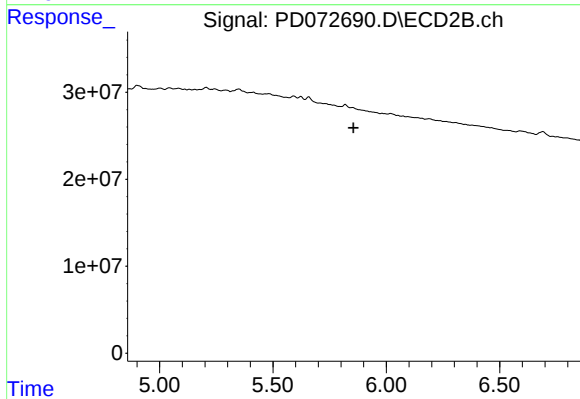
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 568247
Conc: N.D.



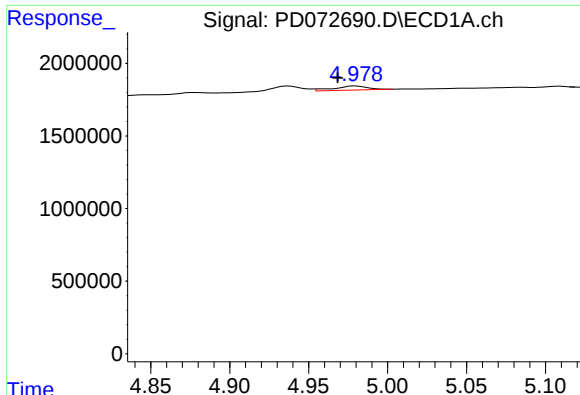
#10 trans-Chlordane

R.T.: 4.938 min
Delta R.T.: 0.032 min
Response: 528409
Conc: 0.18 ng/ml



#10 trans-Chlordane

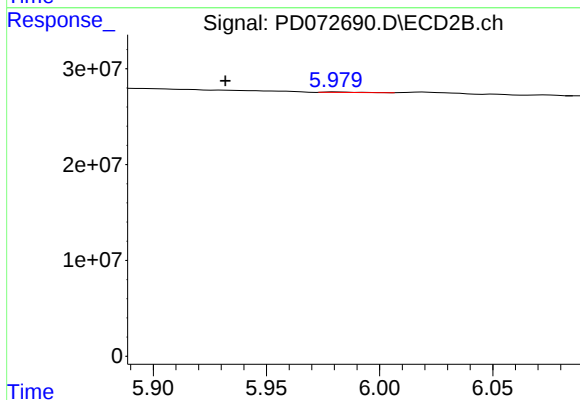
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: -8046936
Conc: N.D.



#11 cis-Chlordane

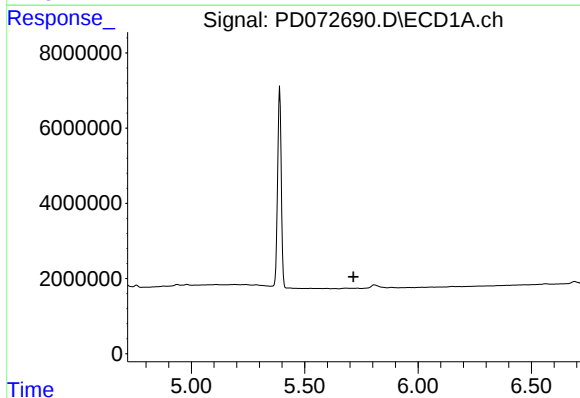
R.T.: 4.980 min
Delta R.T.: 0.011 min
Response: 419496
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



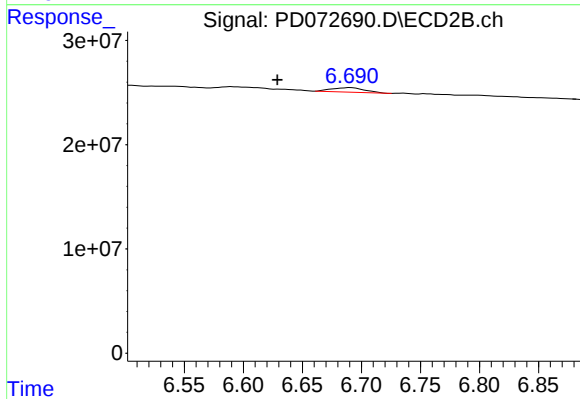
#11 cis-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.049 min
Response: 568247
Conc: N.D.



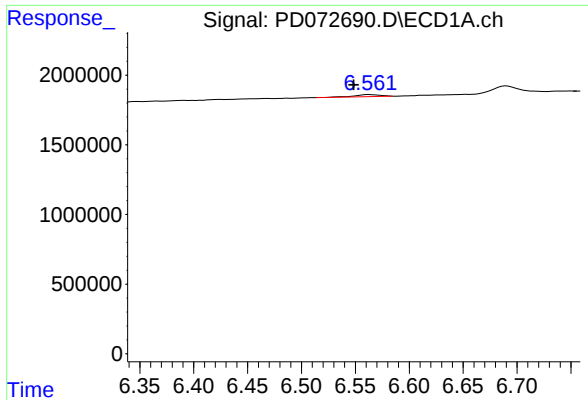
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

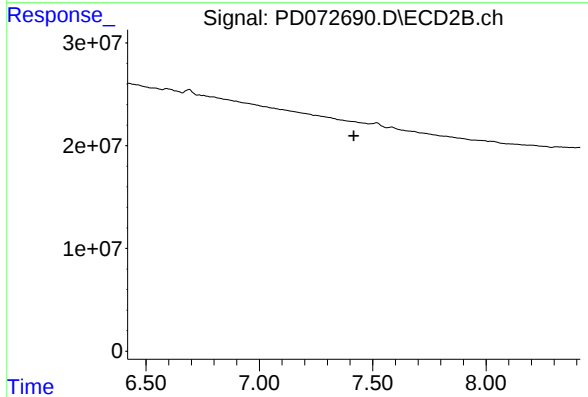
R.T.: 6.691 min
Delta R.T.: 0.062 min
Response: 8414273
Conc: 0.62 ng/ml



#20 Methoxychlor

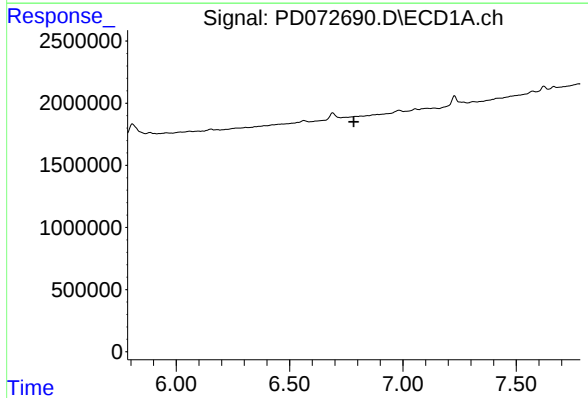
R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 245401
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



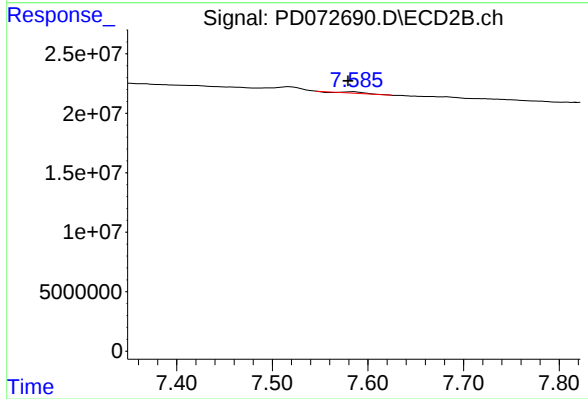
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



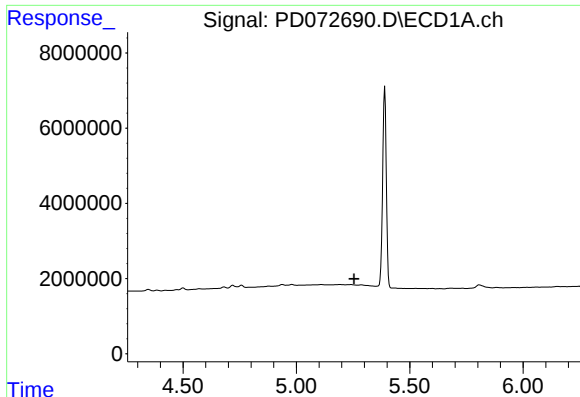
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#21 Endrin ketone

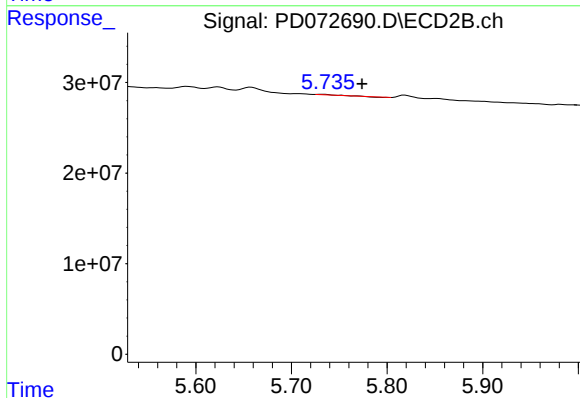
R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 1571278
Conc: 0.11 ng/ml



#22 Toxaphene-1

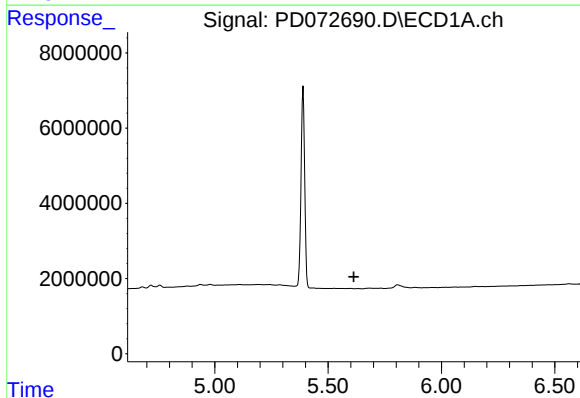
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



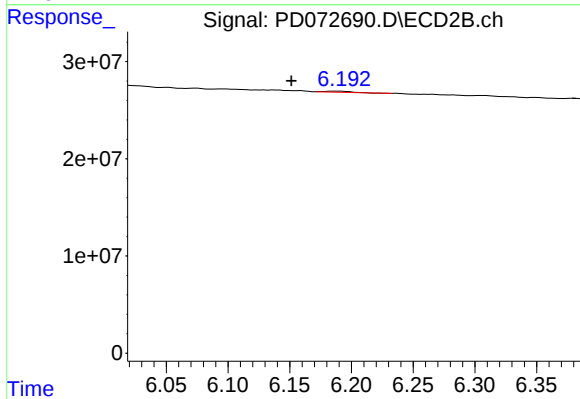
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: -0.042 min
Response: 7813
Conc: 0.11 ng/ml



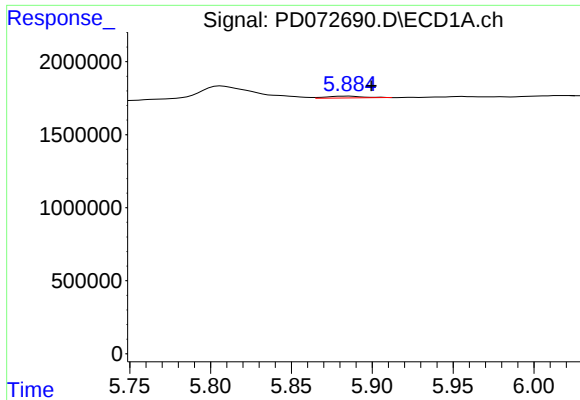
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

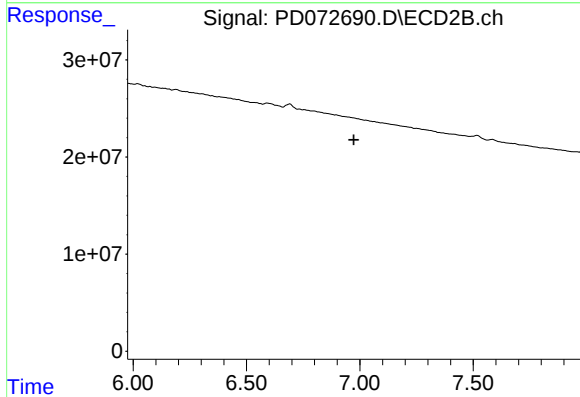
R.T.: 6.189 min
Delta R.T.: 0.037 min
Response: 1487751
Conc: 11.84 ng/ml



#24 Toxaphene-3

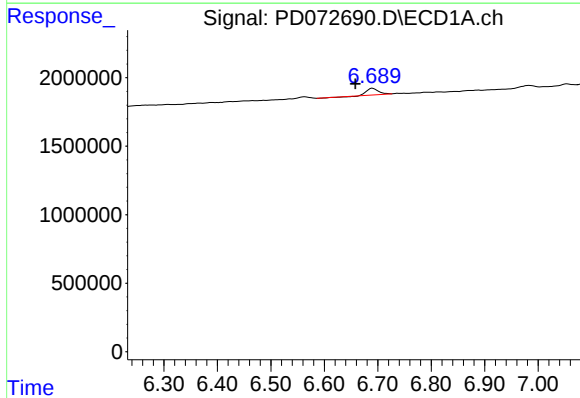
R.T.: 5.885 min
Delta R.T.: -0.015 min
Response: 213029
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



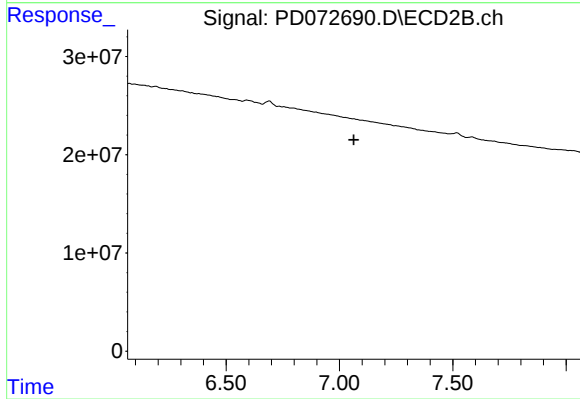
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



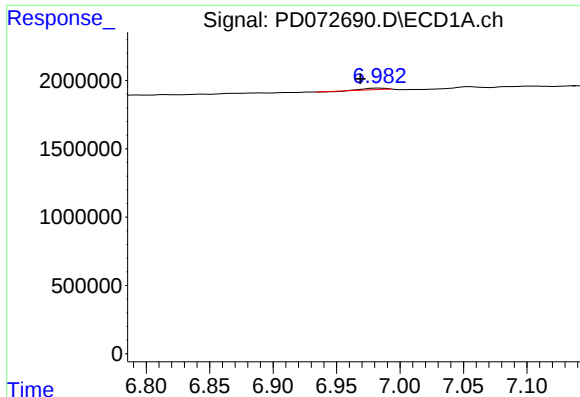
#25 Toxaphene-4

R.T.: 6.690 min
Delta R.T.: 0.032 min
Response: 687134
Conc: 9.27 ng/ml



#25 Toxaphene-4

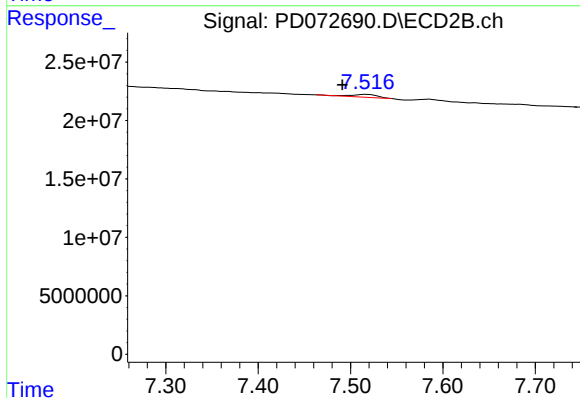
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

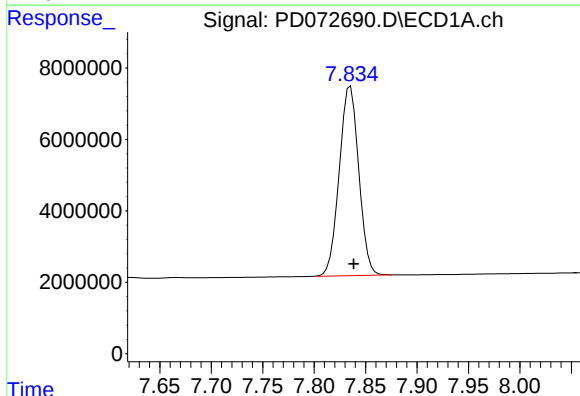
R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 143128
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



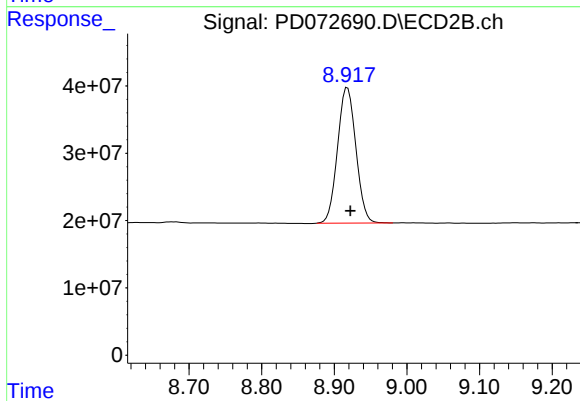
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: 0.026 min
Response: 4333426
Conc: 26.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 70058428
Conc: 35.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 353985999
Conc: 37.64 ng/ml