

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 11:21
 Operator : AR\AJ
 Sample : N5353-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:29:35 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

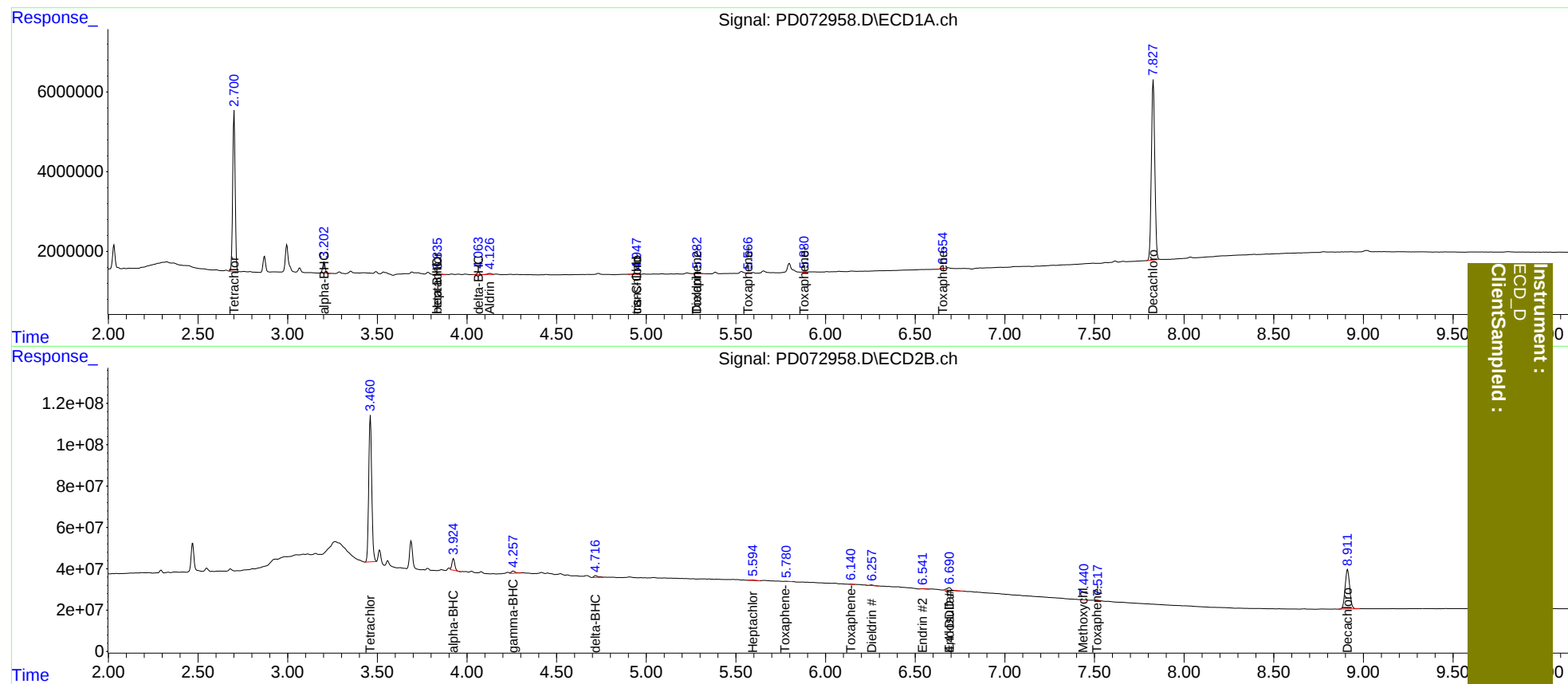
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.461	38059849	821.9E6	16.308	18.855
27)	SA Decachlor...	7.828	8.912	59515149	340.5E6	26.201	32.350
Target Compounds							
2)	A alpha-BHC	3.204	3.925	2706359	62634499	0.767	1.107 #
3)	MA gamma-BHC...	3.535	4.258	171999	15243834	<MDL	0.341 #
4)	MA Heptachlor	3.837f	4.819	383902	1173074	0.117	<MDL #
5)	MB Aldrin	4.127	5.167	372263	791496	0.115	<MDL #
6)	B beta-BHC	3.837	0.000	383902	0	0.252	N.D. #
7)	B delta-BHC	4.065	4.718	580540	12553292	0.167	0.350 #
8)	B Heptachlo...	0.000	5.594	0	3934500	N.D.	0.178
9)	A Endosulfan I	0.000	5.975	0	1127994	N.D.	<MDL
10)	B trans-Chl...	4.948f	5.868	323928	756618	0.110	<MDL #
11)	B cis-Chlor...	4.948	5.919	323928	1651126	0.107	<MDL #
13)	MA Dieldrin	5.284	6.257	424053	3407709	0.141	0.172
14)	MA Endrin	5.567	6.543f	61798	1716942	<MDL	0.104 #
15)	B Endosulfa...	5.883	6.691	36551	17899941	<MDL	1.124 #
16)	A 4,4'-DDD	5.655f	6.691f	126324	17899941	<MDL	1.220 #
20)	A Methoxychlor	0.000	7.439	0	658363	N.D.	0.104
22)	Toxaphene-1	5.284f	5.775	424053	606022	30.042	7.910 #
23)	Toxaphene-2	5.567f	6.140	61798	967717	4.195	7.106 #
24)	Toxaphene-3	5.883	0.000	36551	0	1.843	N.D. #
26)	Toxaphene-5	0.000	7.514	0	1075986	N.D.	5.984

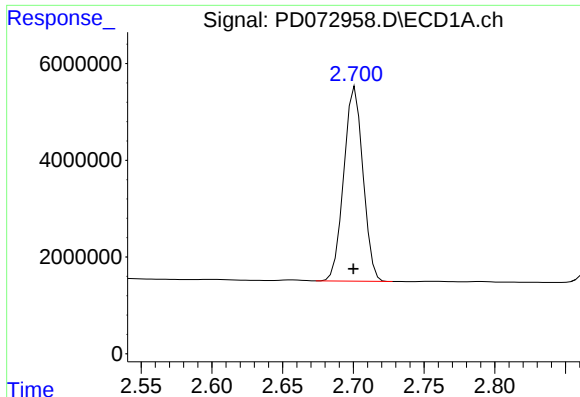
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD072958.D
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Acq On : 14 Nov 2022 11:21
Operator : AR\AJ
Sample : N5353-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

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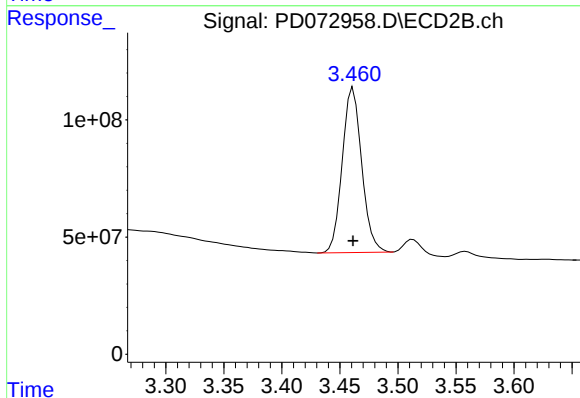




#1 Tetrachloro-m-xylene

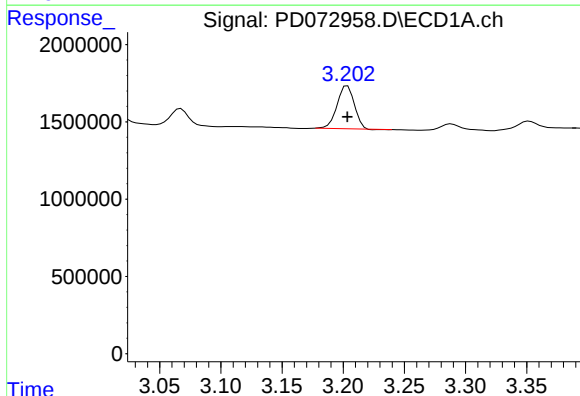
R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 38059849
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



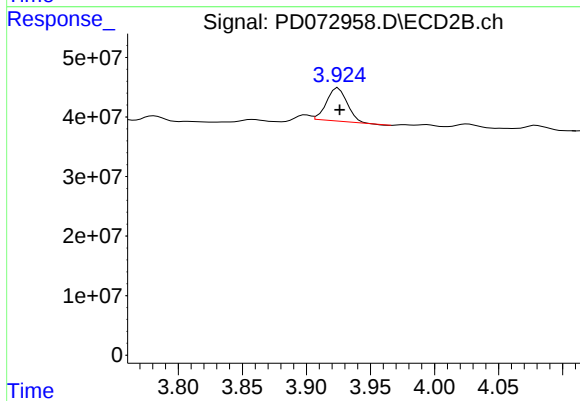
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 821900870
Conc: 18.86 ng/ml



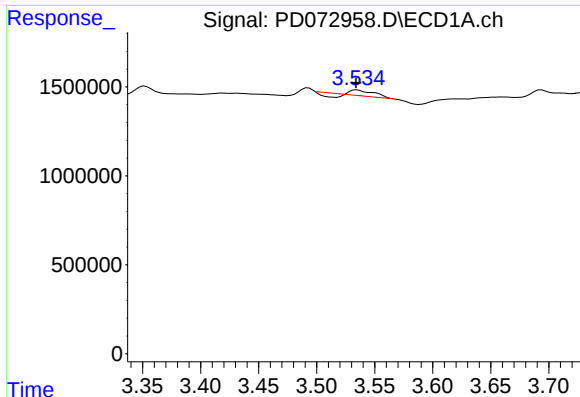
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 2706359
Conc: 0.77 ng/ml



#2 alpha-BHC

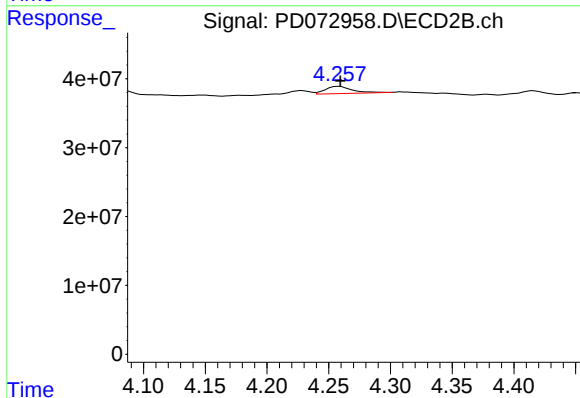
R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 62634499
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

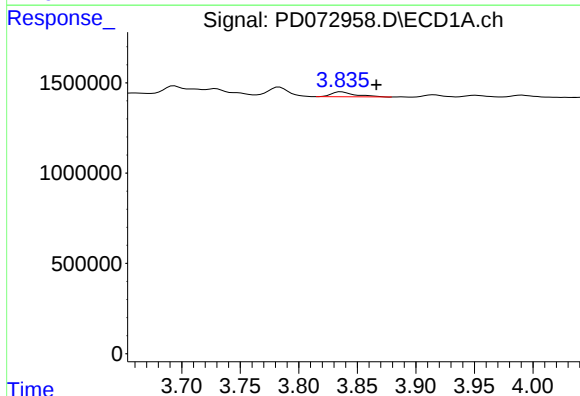
R.T.: 3.535 min
Delta R.T.: 0.001 min
Response: 171999
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



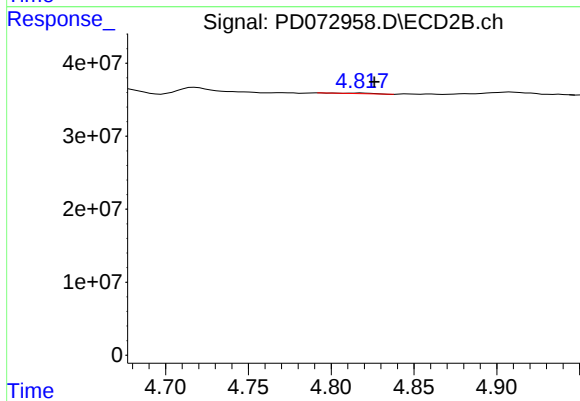
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 15243834
Conc: 0.34 ng/ml



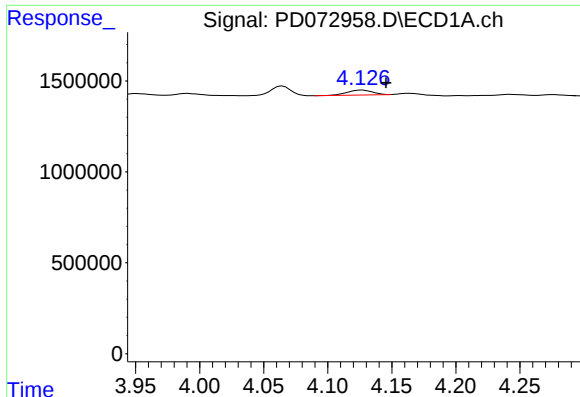
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: -0.030 min
Response: 383902
Conc: 0.12 ng/ml



#4 Heptachlor

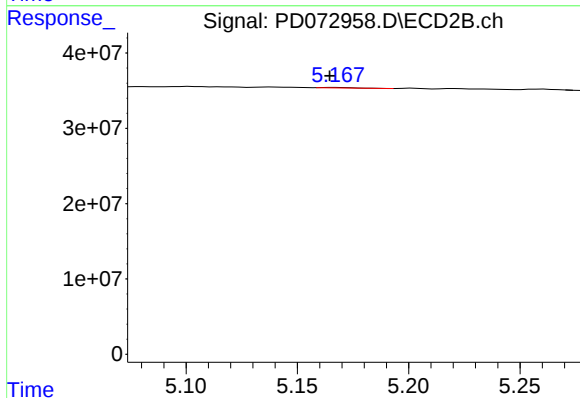
R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 1173074
Conc: N.D.



#5 Aldrin

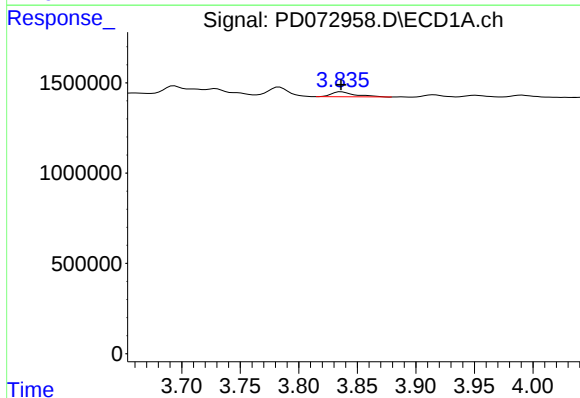
R.T.: 4.127 min
Delta R.T.: -0.019 min
Response: 372263
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



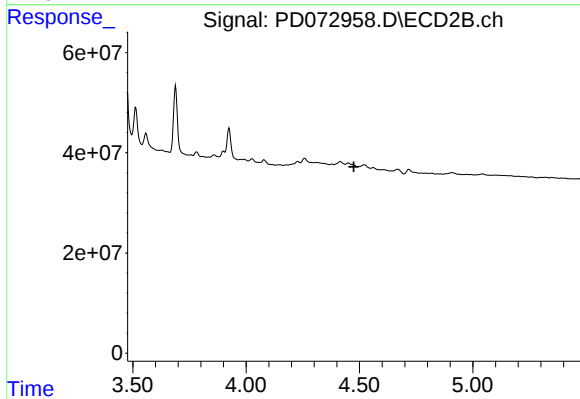
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 791496
Conc: N.D.



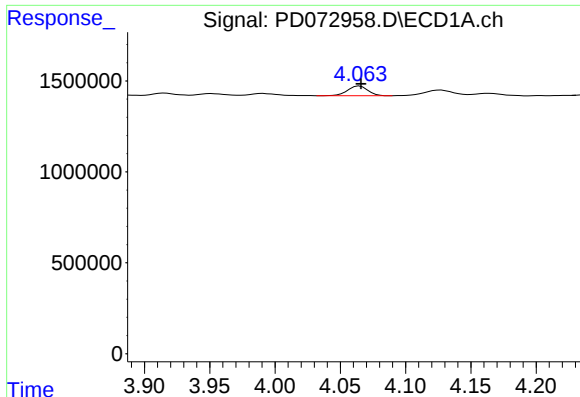
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 383902
Conc: 0.25 ng/ml



#6 beta-BHC

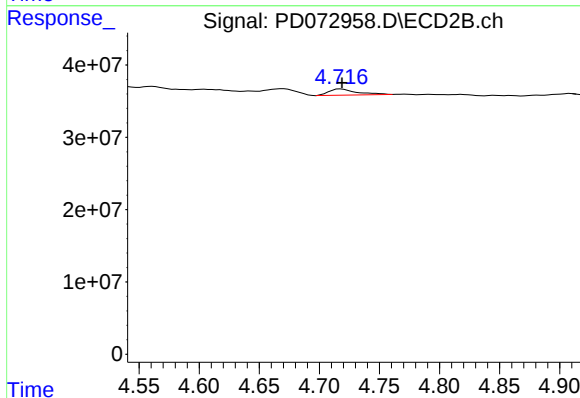
R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.



#7 delta-BHC

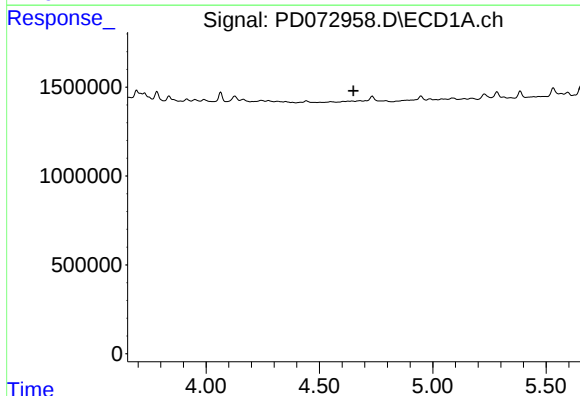
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 580540
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



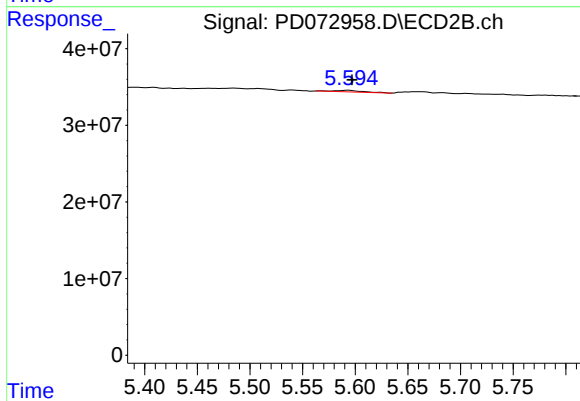
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 12553292
Conc: 0.35 ng/ml



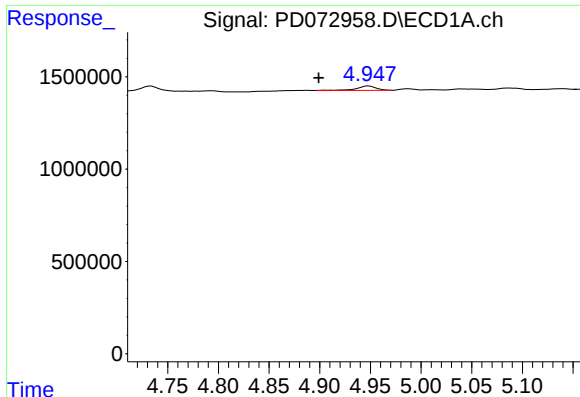
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

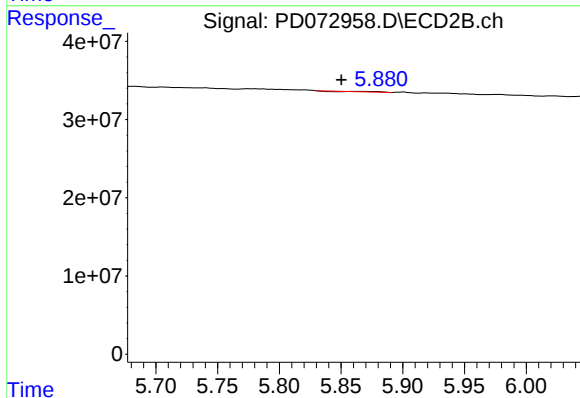
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 3934500
Conc: 0.18 ng/ml



#10 trans-Chlordane

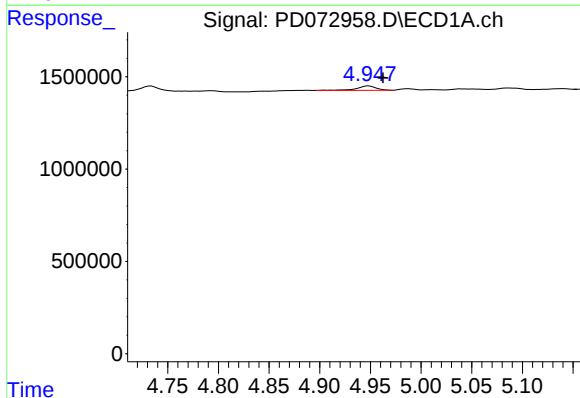
R.T.: 4.948 min
Delta R.T.: 0.049 min
Response: 323928
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



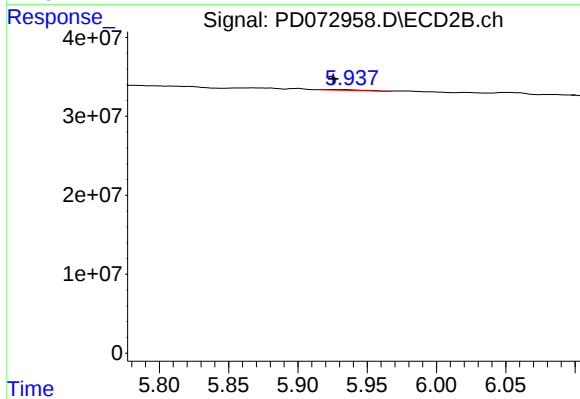
#10 trans-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.017 min
Response: 756618
Conc: N.D.



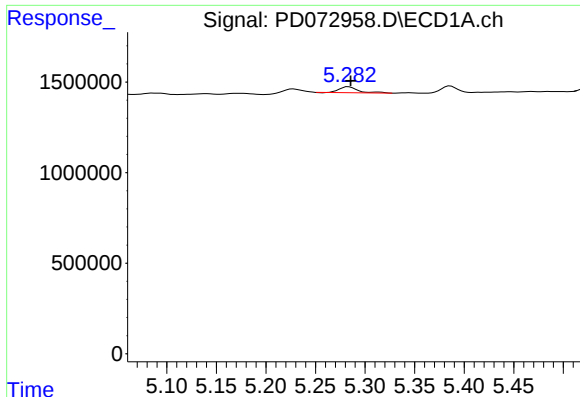
#11 cis-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 323928
Conc: 0.11 ng/ml



#11 cis-Chlordane

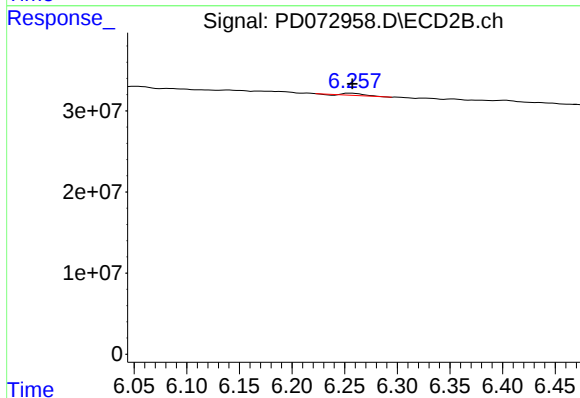
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 1651126
Conc: N.D.



#13 Dieldrin

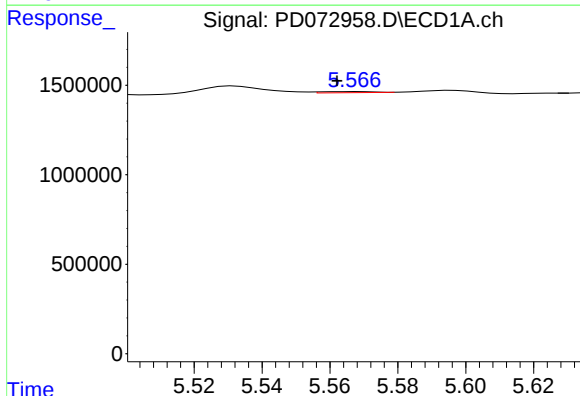
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 424053
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



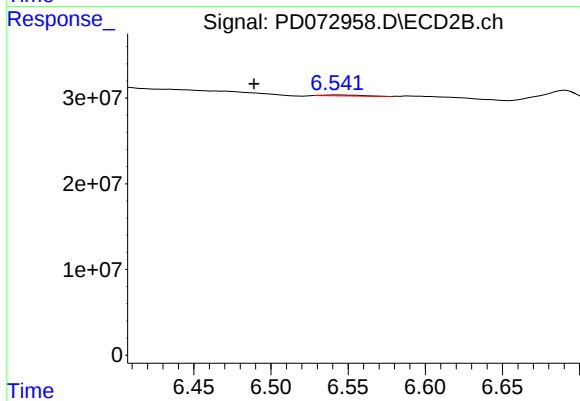
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 3407709
Conc: 0.17 ng/ml



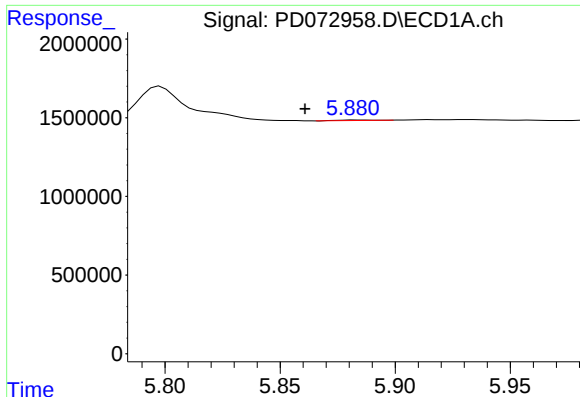
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 61798
Conc: N.D.



#14 Endrin

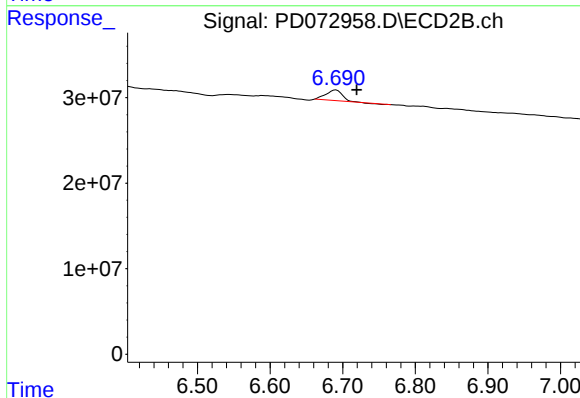
R.T.: 6.543 min
Delta R.T.: 0.054 min
Response: 1716942
Conc: 0.10 ng/ml



#15 Endosulfan II

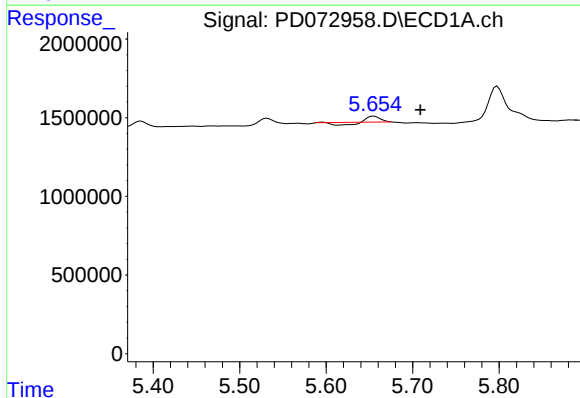
R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 36551
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



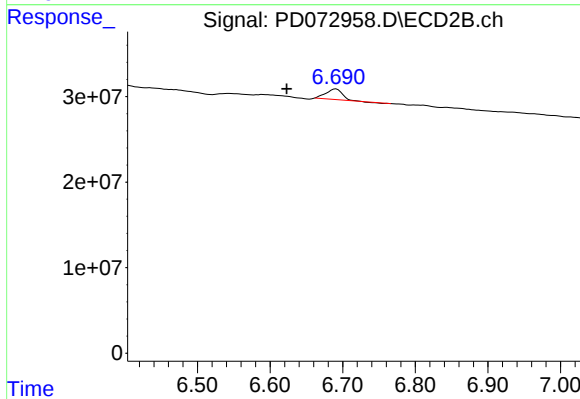
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.028 min
Response: 17899941
Conc: 1.12 ng/ml



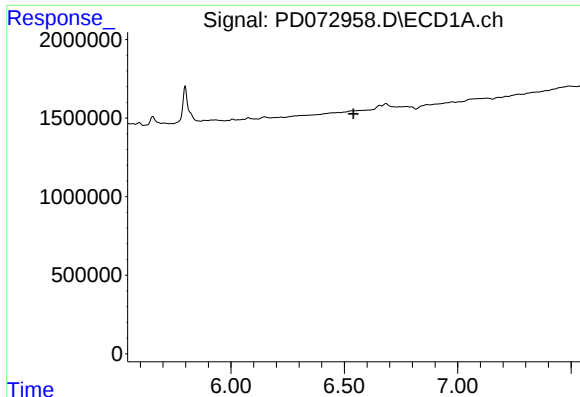
#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.054 min
Response: 126324
Conc: N.D.



#16 4,4'-DDD

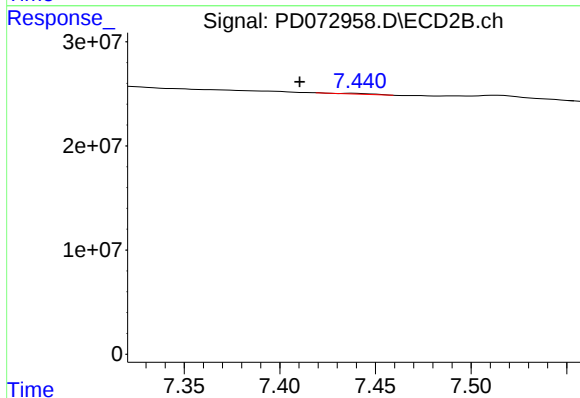
R.T.: 6.691 min
Delta R.T.: 0.068 min
Response: 17899941
Conc: 1.22 ng/ml



#20 Methoxychlor

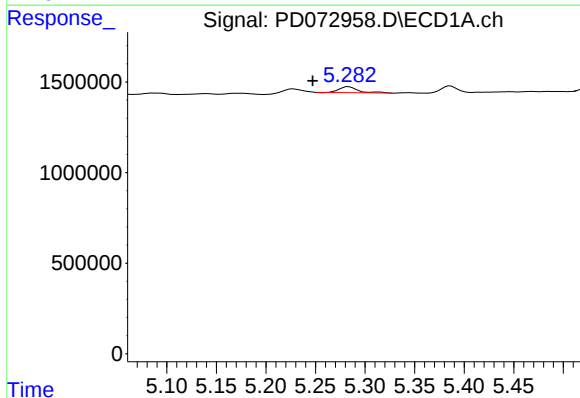
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



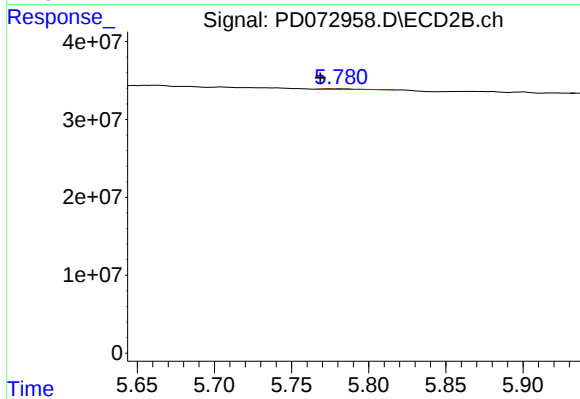
#20 Methoxychlor

R.T.: 7.439 min
Delta R.T.: 0.028 min
Response: 658363
Conc: 0.10 ng/ml



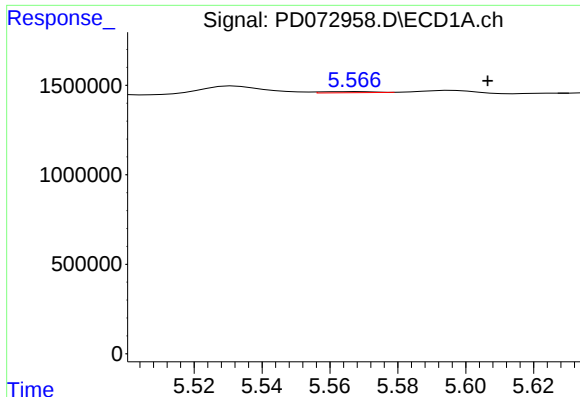
#22 Toxaphene-1

R.T.: 5.284 min
Delta R.T.: 0.036 min
Response: 424053
Conc: 30.04 ng/ml



#22 Toxaphene-1

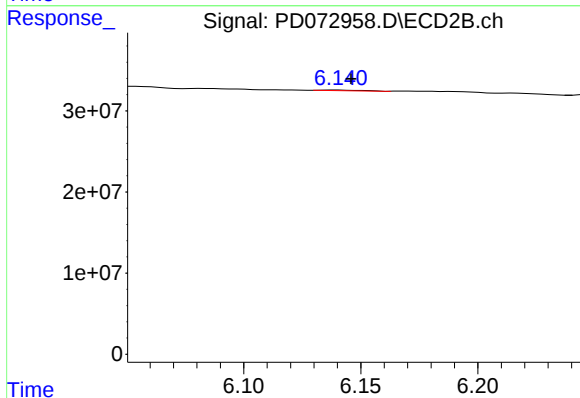
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 606022
Conc: 7.91 ng/ml



#23 Toxaphene-2

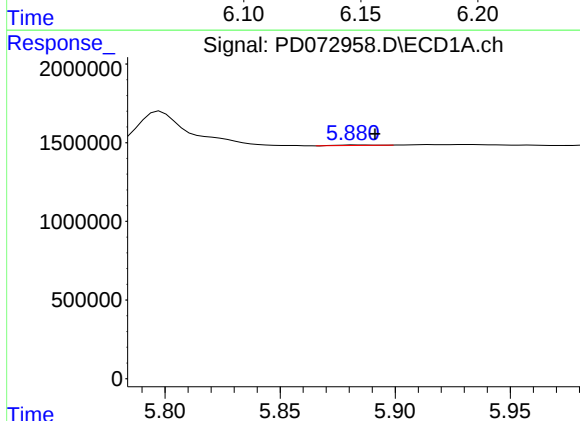
R.T.: 5.567 min
Delta R.T.: -0.039 min
Response: 61798
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



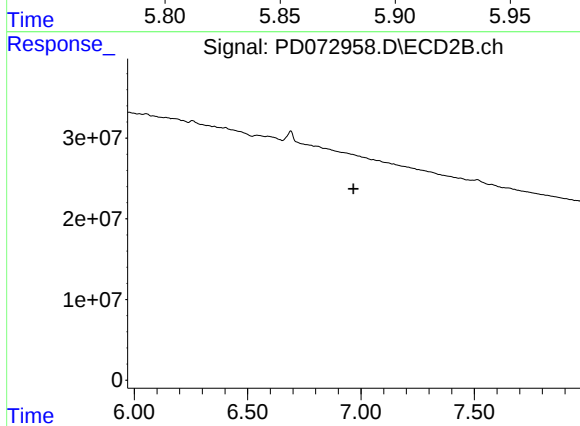
#23 Toxaphene-2

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 967717
Conc: 7.11 ng/ml



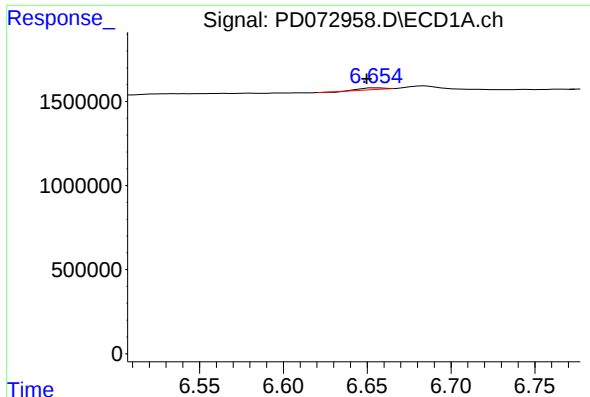
#24 Toxaphene-3

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 36551
Conc: 1.84 ng/ml



#24 Toxaphene-3

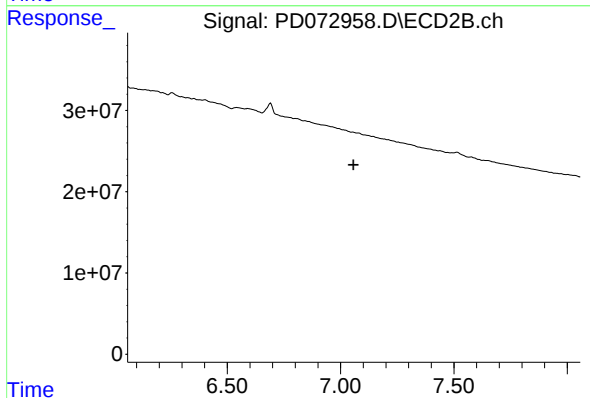
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

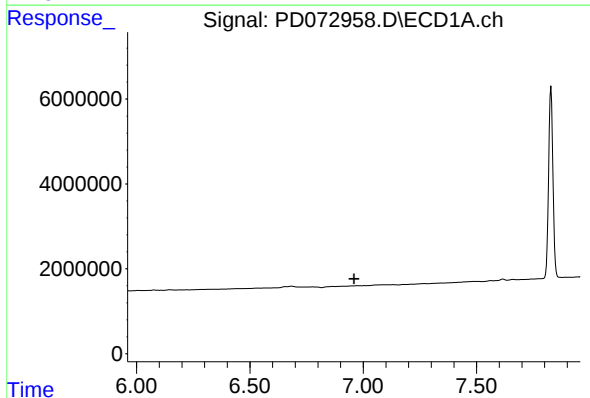
R.T.: 6.656 min
Delta R.T.: 0.006 min
Response: 86566
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



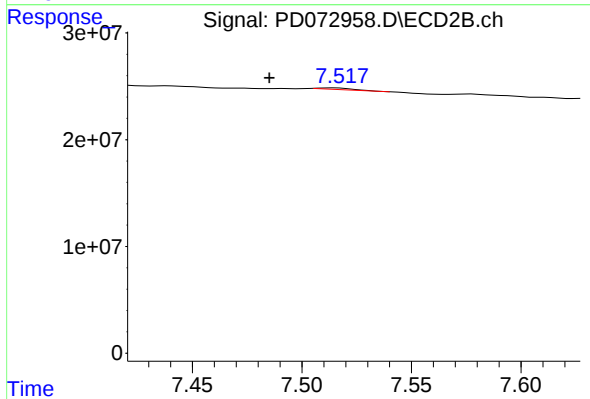
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: -357891
Conc: N.D.



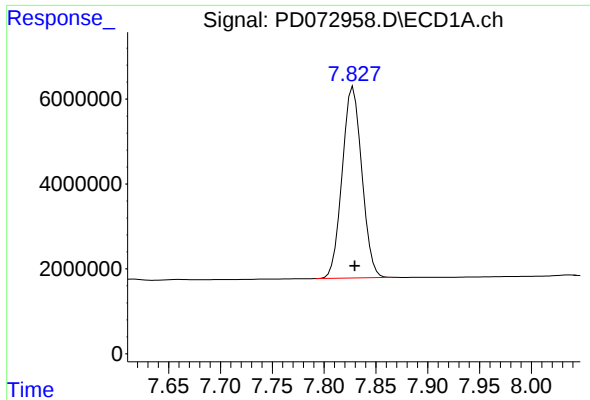
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.514 min
Delta R.T.: 0.029 min
Response: 1075986
Conc: 5.98 ng/ml



#27 Decachlorobiphenyl

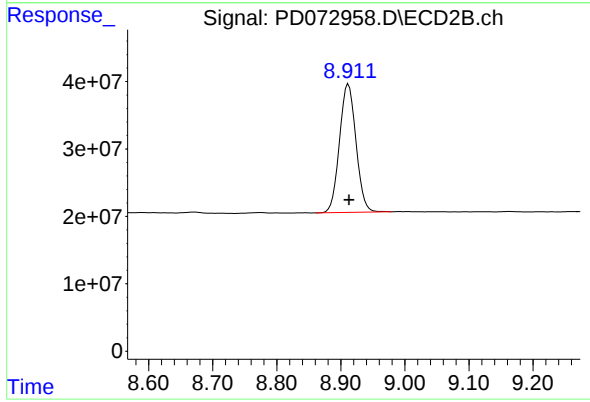
R.T.: 7.828 min

Delta R.T.: -0.001 min

Response: 59515149

Conc: 26.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min

Delta R.T.: -0.001 min

Response: 340513768

Conc: 32.35 ng/ml