

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 11:19
 Operator : AR\AJ
 Sample : N4028-04 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:14:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 10 22:43:30 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

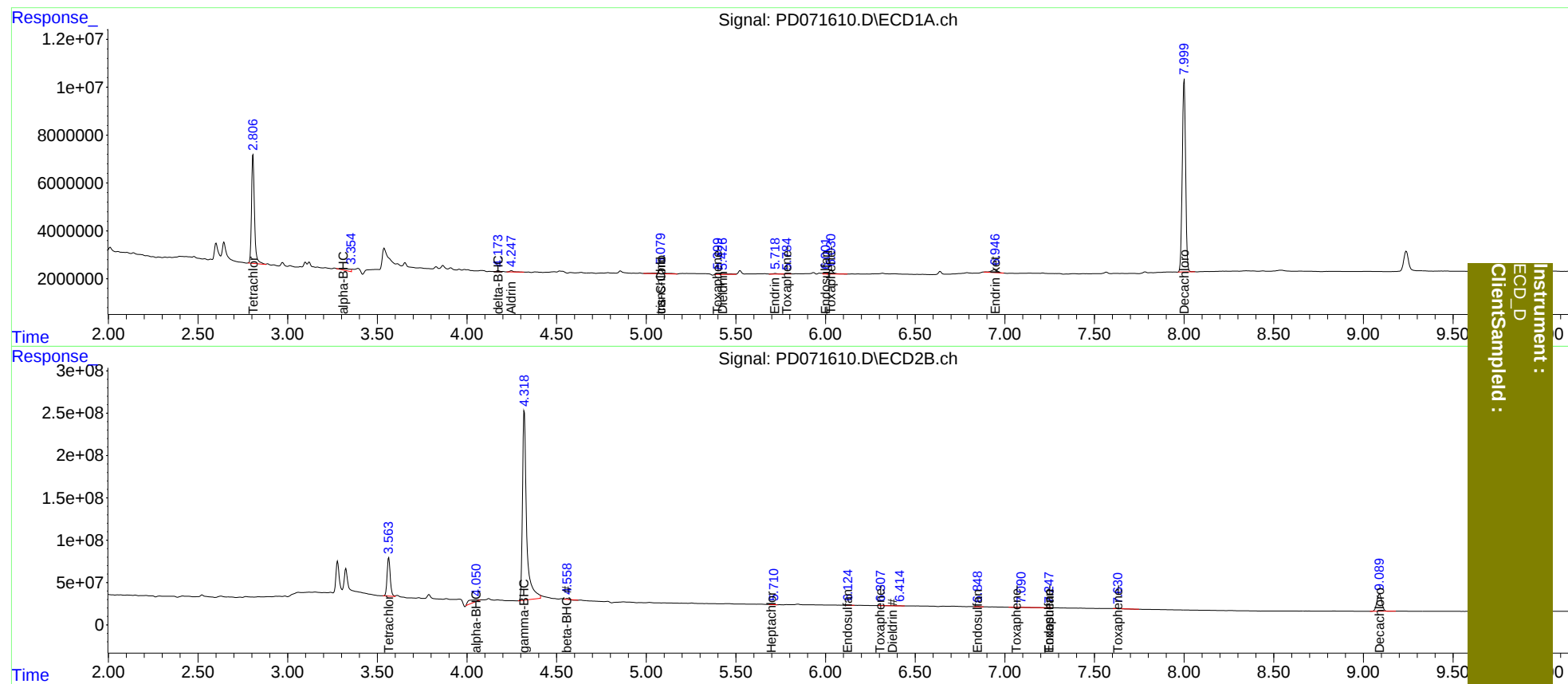
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	52240580	551.6E6	18.448	17.805
27)	SA Decachlor...	8.001	9.090	104.6E6	386.5E6	41.013	40.783
Target Compounds							
2)	A alpha-BHC	3.311	4.053	2966279	119.1E6	0.705	2.942 #
3)	MA gamma-BHC...	3.655	4.320f	-243886	3578.3E6	N.D.	107.617
5)	MB Aldrin	4.248f	0.000	796084	0	0.196	N.D. #
6)	B beta-BHC	3.957	4.560	131407	3874557	<MDL	0.282 #
7)	B delta-BHC	4.174	0.000	487129	0	0.125	N.D. #
8)	B Heptachlo...	4.785	5.700	167281	6514226	<MDL	0.370 #
9)	A Endosulfan I	0.000	6.126	0	1724161	N.D.	0.112
10)	B trans-Chl...	5.080f	5.972	3979633	1123951	1.028	<MDL #
11)	B cis-Chlor...	5.080	6.049	3979633	1458209	1.046	<MDL #
13)	MA Dieldrin	5.426	6.376	1153038	3214635	0.306	0.203 #
14)	MA Endrin	5.719	0.000	615438	0	0.191	N.D. #
15)	B Endosulfa...	6.002	6.850	529709	7164446	0.178	0.578 #
16)	A 4,4'-DDD	5.787f	6.805f	243139	-906555	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	7.067	0	812891	N.D.	<MDL
19)	B Endosulfa...	0.000	7.249f	0	3665776	N.D.	0.316
20)	A Methoxychlor	0.000	7.526	0	453842	N.D.	<MDL
21)	B Endrin ke...	6.947	7.630f	3076790	770077	0.892	<MDL #
22)	Toxaphene-1	5.400	6.306	684322	1334715	38.079	12.189 #
23)	Toxaphene-2	5.787	0.000	243139	0	12.779	N.D. #
24)	Toxaphene-3	6.032	7.067	2993284	812891	138.936	2.712 #
26)	Toxaphene-5	0.000	7.630	0	770077	N.D.	5.449

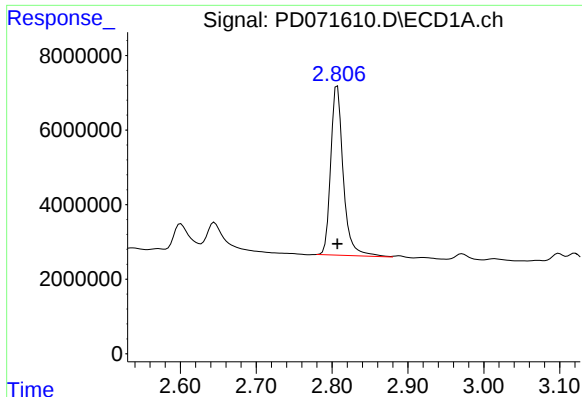
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
Data File : PD071610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 11:19
Operator : AR\AJ
Sample : N4028-04 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
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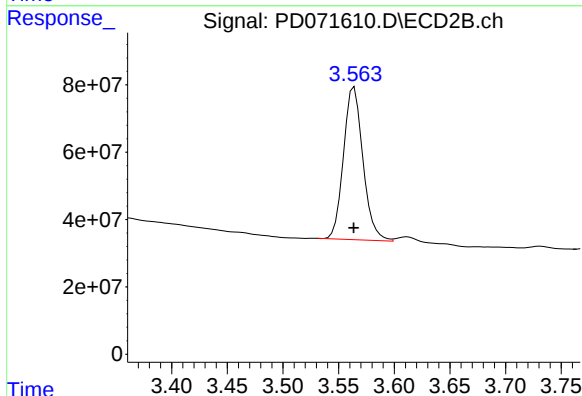




#1 Tetrachloro-m-xylene

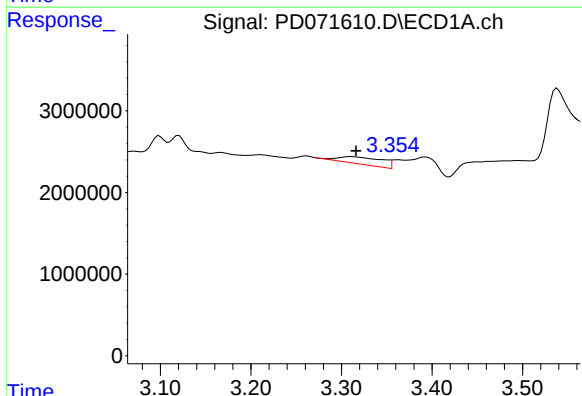
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 52240580
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



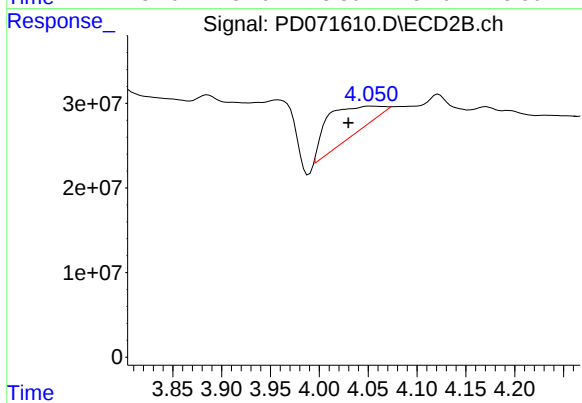
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 551612605
Conc: 17.81 ng/ml



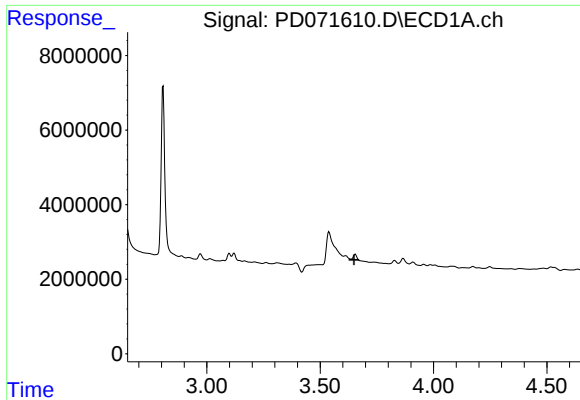
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 2966279
Conc: 0.70 ng/ml



#2 alpha-BHC

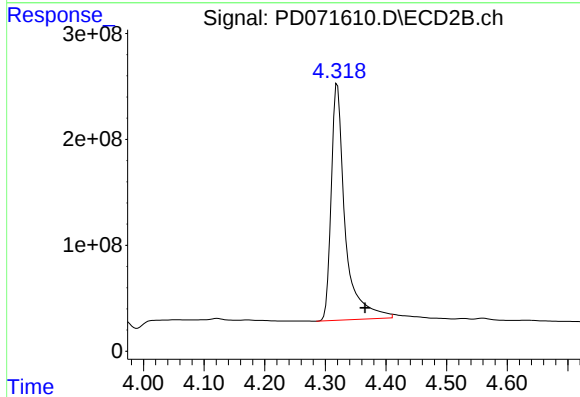
R.T.: 4.053 min
Delta R.T.: 0.023 min
Response: 119056026
Conc: 2.94 ng/ml



#3 gamma-BHC (Lindane)

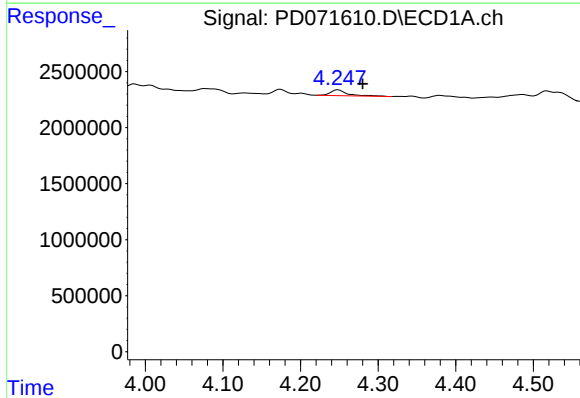
R.T.: 3.655 min
Delta R.T.: 0.005 min
Response: -243886
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



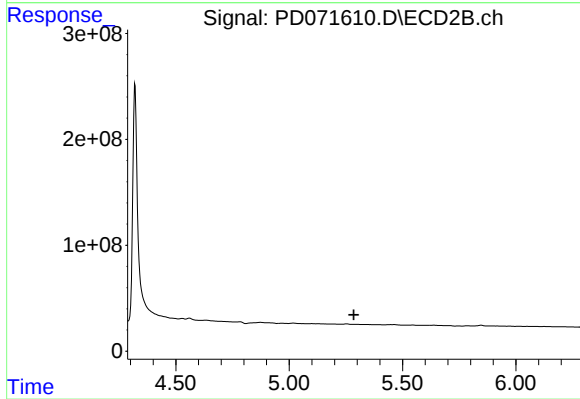
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.045 min
Response: 3578269665
Conc: 107.62 ng/ml



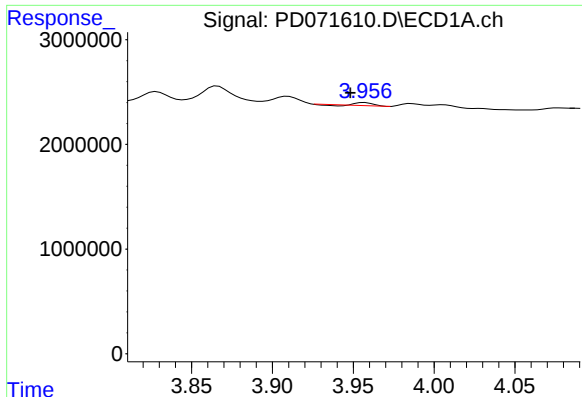
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.032 min
Response: 796084
Conc: 0.20 ng/ml



#5 Aldrin

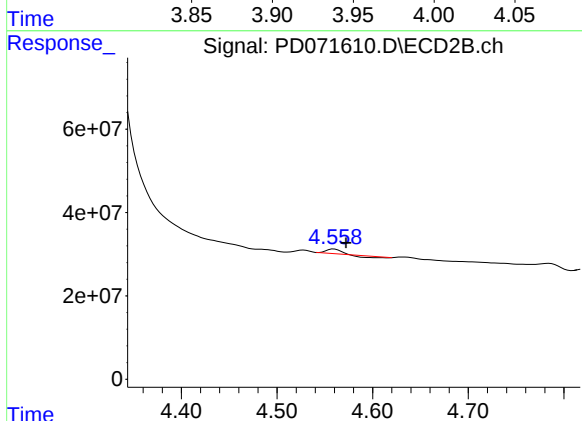
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#6 beta-BHC

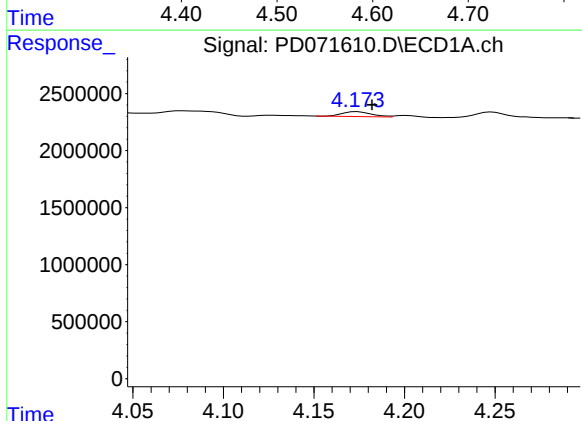
R.T.: 3.957 min
Delta R.T.: 0.009 min
Response: 131407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



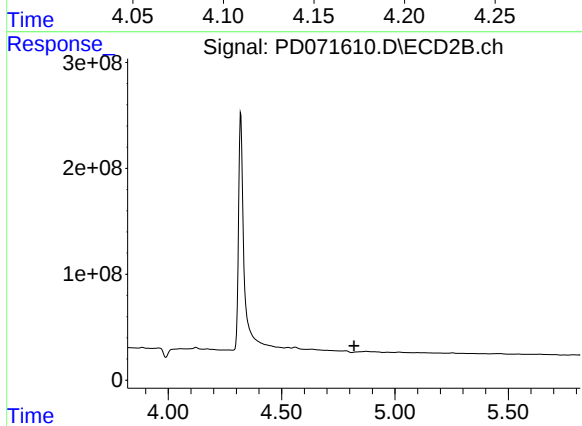
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 3874557
Conc: 0.28 ng/ml



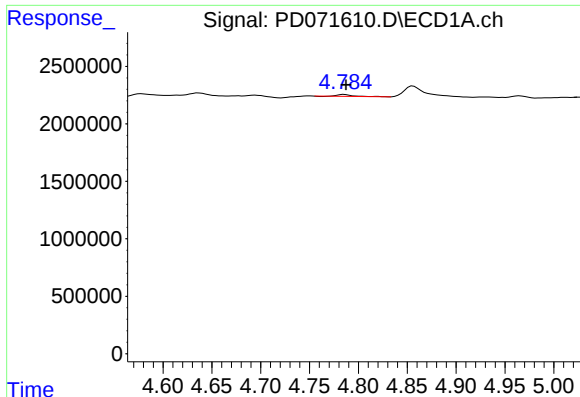
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 487129
Conc: 0.12 ng/ml



#7 delta-BHC

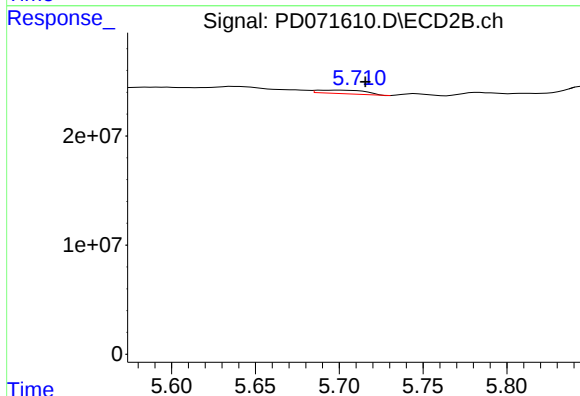
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

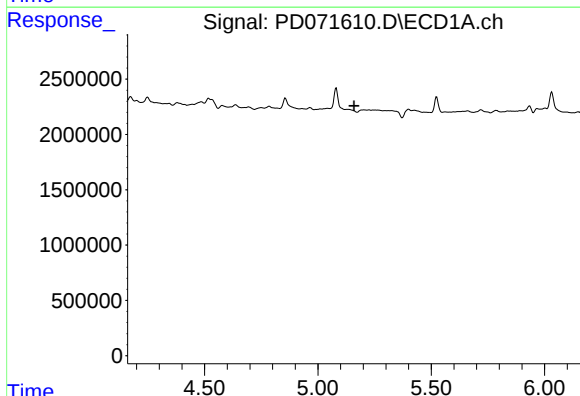
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 167281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



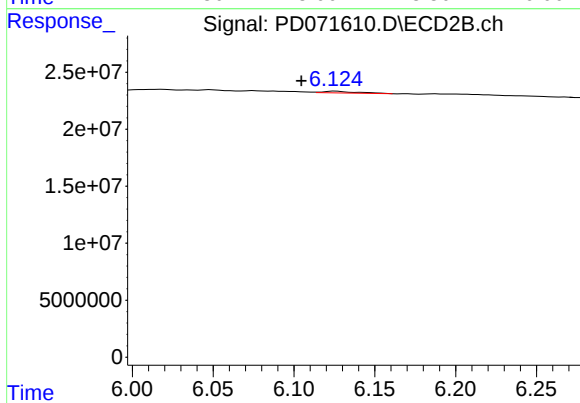
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.016 min
Response: 6514226
Conc: 0.37 ng/ml



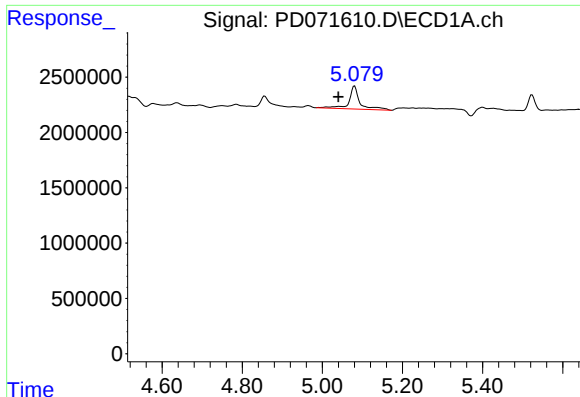
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#9 Endosulfan I

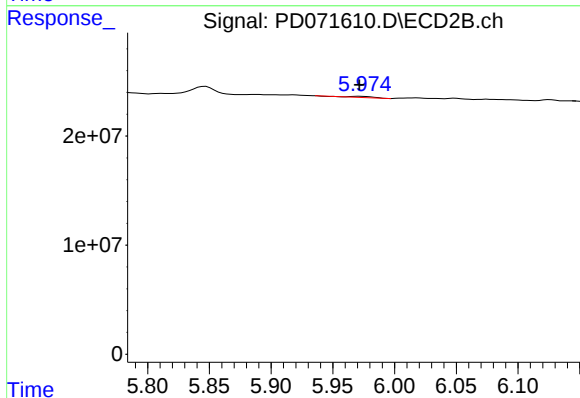
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 1724161
Conc: 0.11 ng/ml



#10 trans-Chlordane

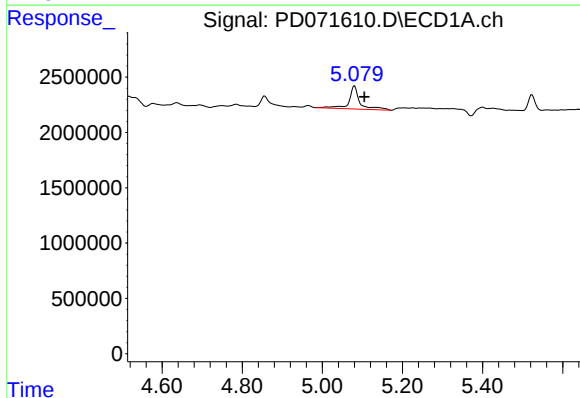
R.T.: 5.080 min
Delta R.T.: 0.040 min
Response: 3979633
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



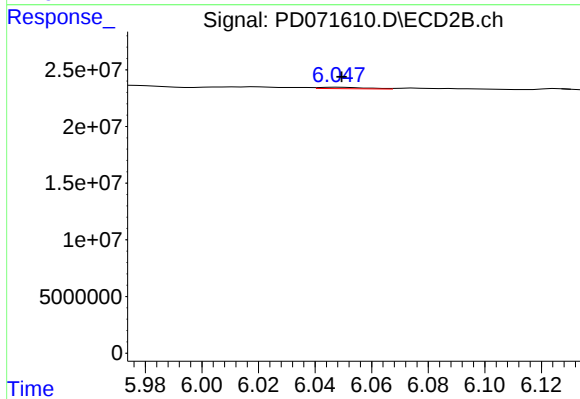
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1123951
Conc: N.D.



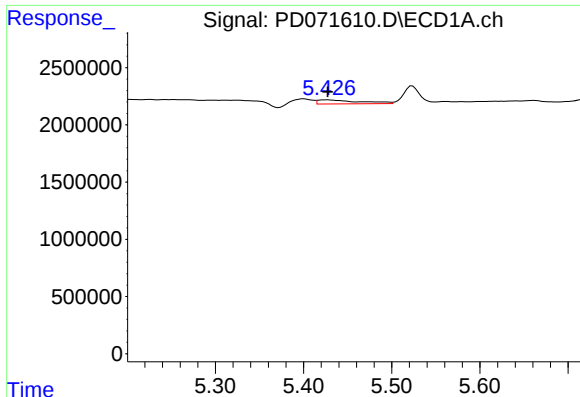
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.025 min
Response: 3979633
Conc: 1.05 ng/ml



#11 cis-Chlordane

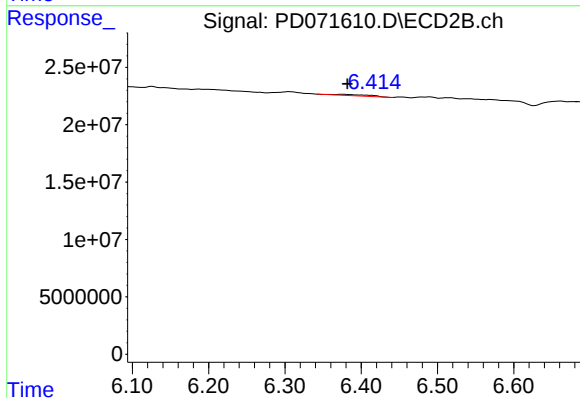
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1458209
Conc: N.D.



#13 Dieldrin

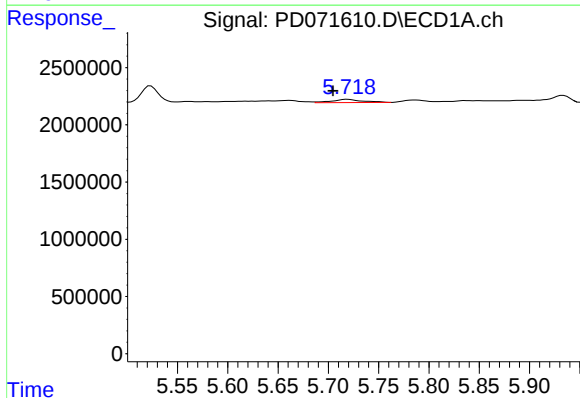
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 1153038
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



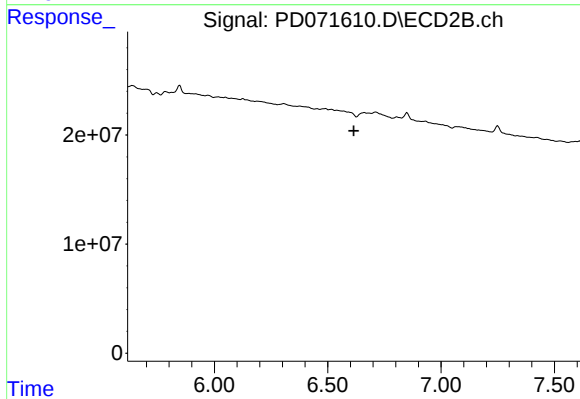
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 3214635
Conc: 0.20 ng/ml



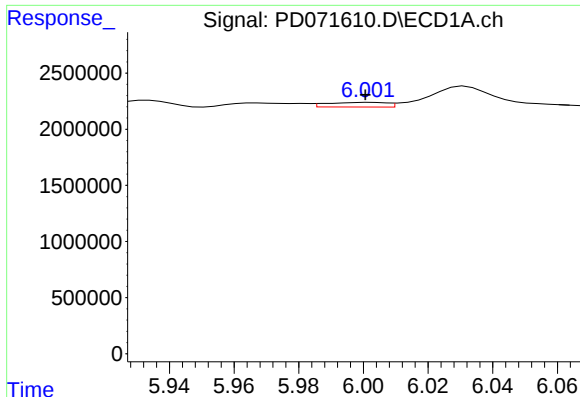
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.015 min
Response: 615438
Conc: 0.19 ng/ml



#14 Endrin

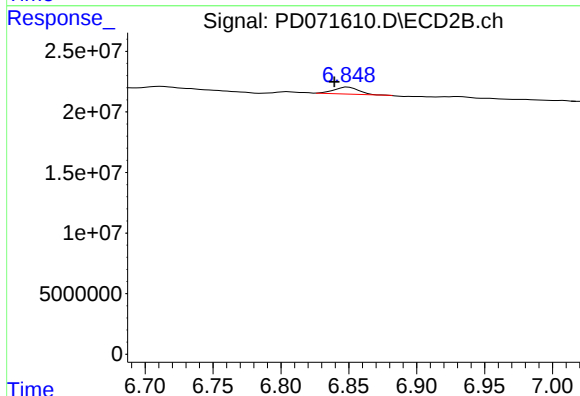
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#15 Endosulfan II

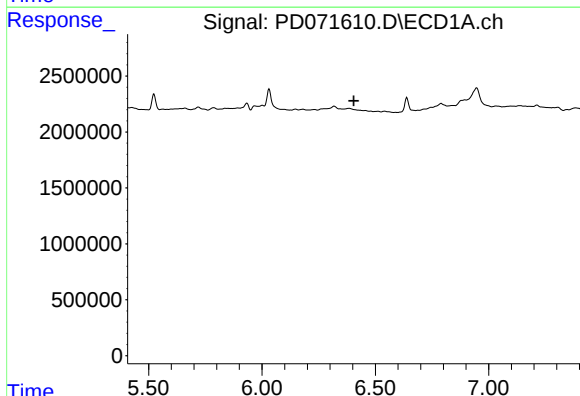
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 529709
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



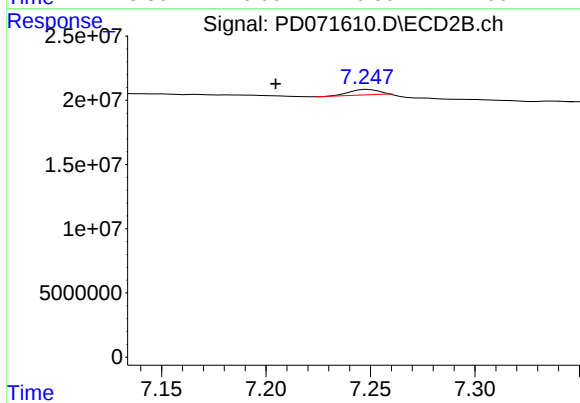
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.010 min
Response: 7164446
Conc: 0.58 ng/ml



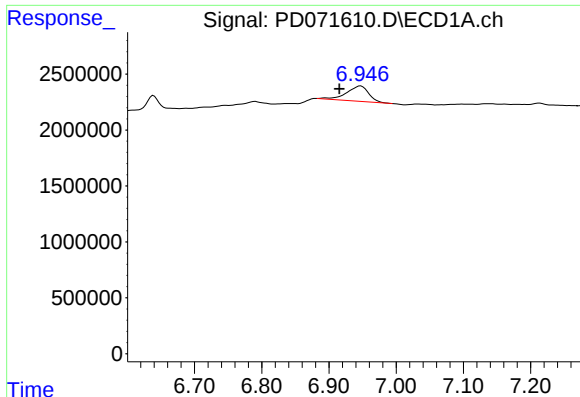
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

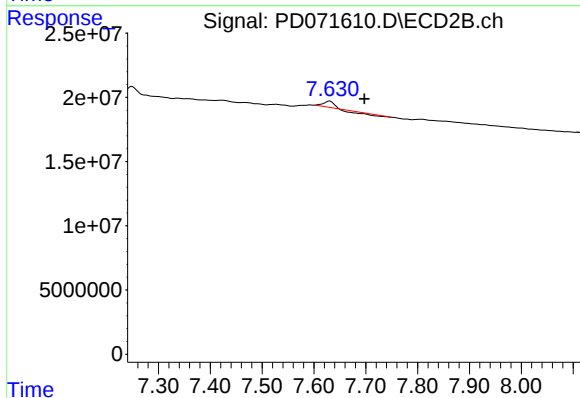
R.T.: 7.249 min
Delta R.T.: 0.044 min
Response: 3665776
Conc: 0.32 ng/ml



#21 Endrin ketone

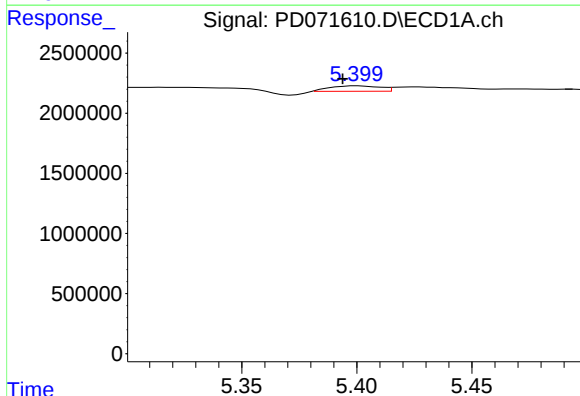
R.T.: 6.947 min
Delta R.T.: 0.032 min
Response: 3076790
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



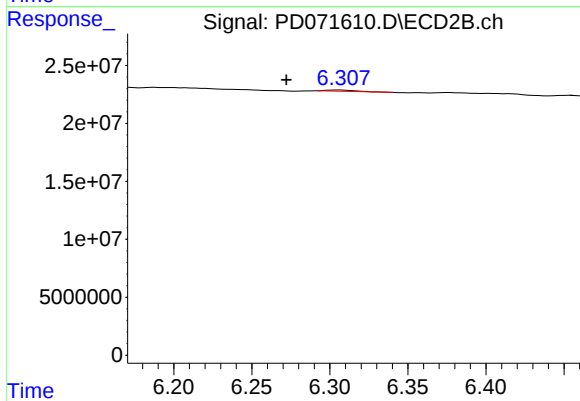
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.067 min
Response: 770077
Conc: N.D.



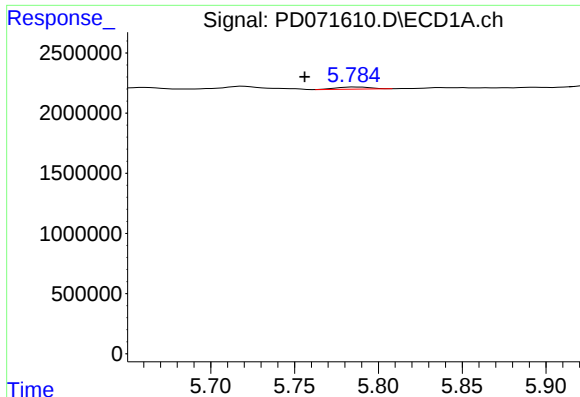
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 684322
Conc: 38.08 ng/ml



#22 Toxaphene-1

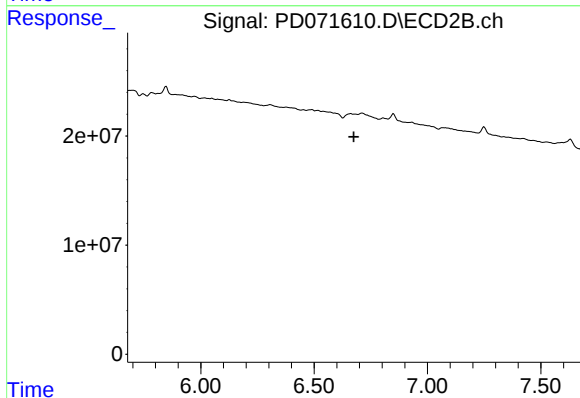
R.T.: 6.306 min
Delta R.T.: 0.034 min
Response: 1334715
Conc: 12.19 ng/ml



#23 Toxaphene-2

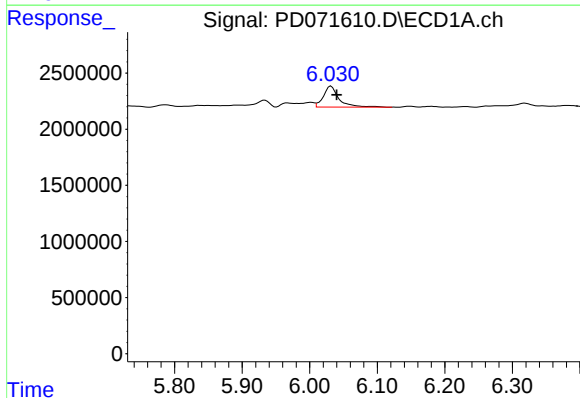
R.T.: 5.787 min
Delta R.T.: 0.031 min
Response: 243139
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



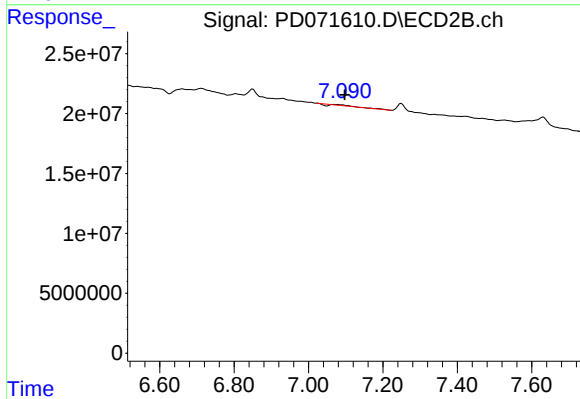
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



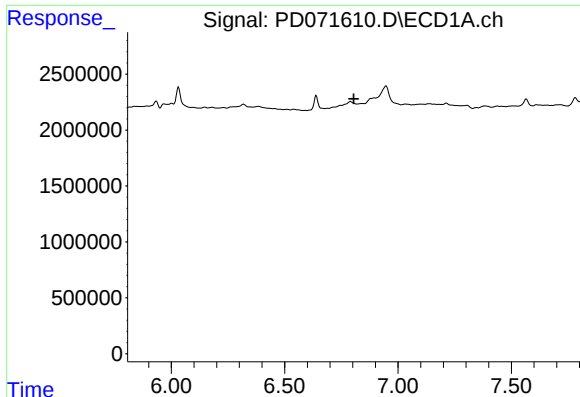
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 2993284
Conc: 138.94 ng/ml



#24 Toxaphene-3

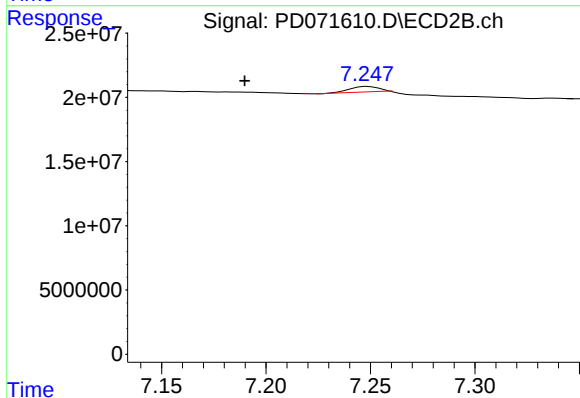
R.T.: 7.067 min
Delta R.T.: -0.030 min
Response: 812891
Conc: 2.71 ng/ml



#25 Toxaphene-4

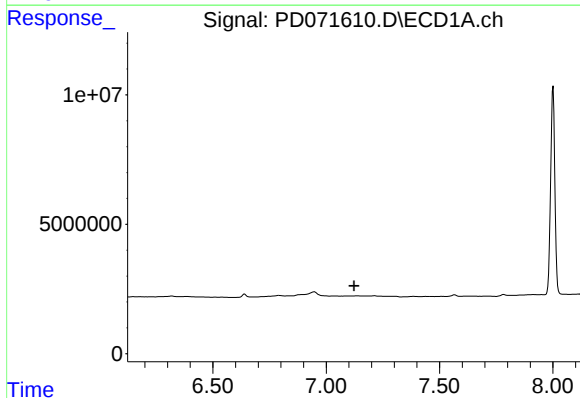
R.T.: 6.790 min
Delta R.T.: -0.015 min
Response: -2189262
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



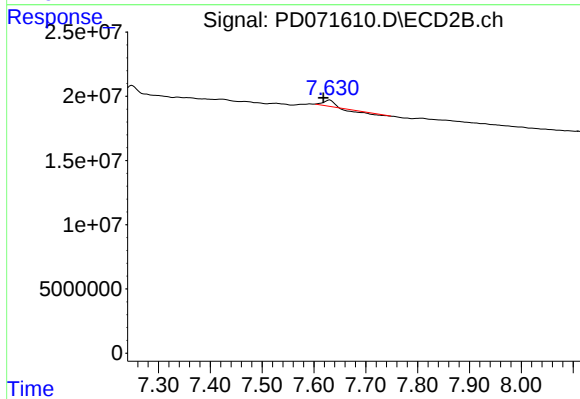
#25 Toxaphene-4

R.T.: 7.249 min
Delta R.T.: 0.059 min
Response: 3665776
Conc: 15.18 ng/ml



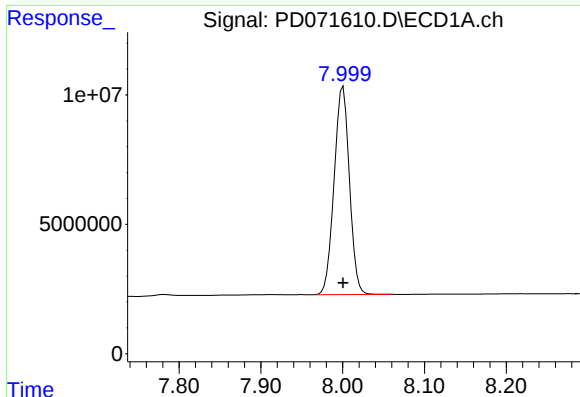
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

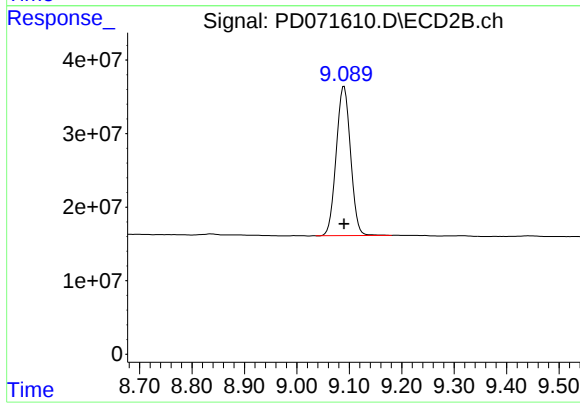
R.T.: 7.630 min
Delta R.T.: 0.012 min
Response: 770077
Conc: 5.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 104570039
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 386523739
Conc: 40.78 ng/ml