

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 12:43
 Operator : AR\AJ
 Sample : N5407-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

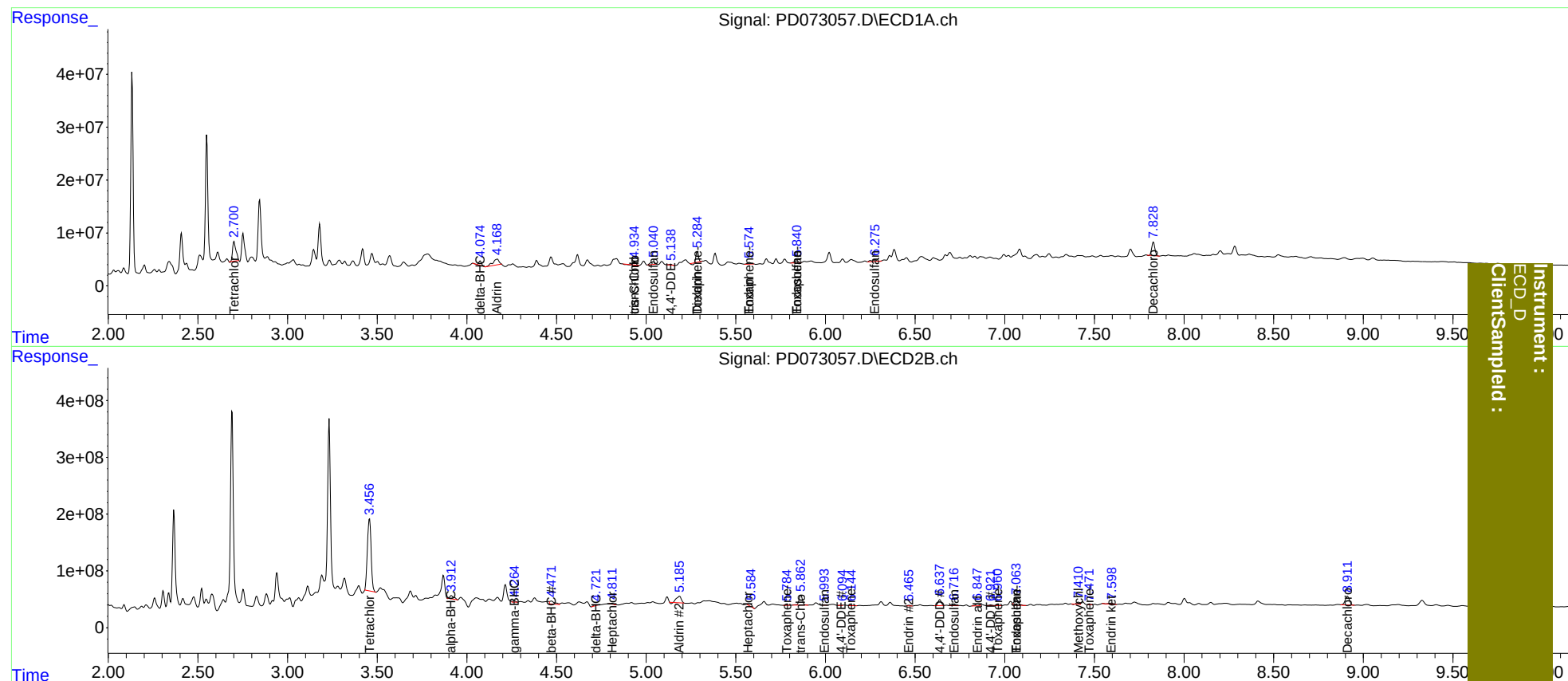
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.457	48304073	1854.5E6	20.144	28.389 #
27)	SA Decachlor...	7.830	8.912	29987259	252.7E6	13.141	17.074 #
Target Compounds							
3)	MA gamma-BHC...	3.531	4.266	-1183115	26234581	N.D.	0.387
4)	MA Heptachlor	0.000	4.811	0	18699861	N.D.	0.407
5)	MB Aldrin	4.169f	5.187	25196633	203.5E6	7.477	5.067 #
6)	B beta-BHC	0.000	4.472	0	102.7E6	N.D.	3.844
7)	B delta-BHC	4.074	4.722	9623486	20874045	2.648	0.384 #
9)	A Endosulfan I	5.040	5.994	8581640	5400578	3.037	0.186 #
10)	B trans-Chl...	4.935f	5.863	7041094	231.6E6	2.285	7.332 #
11)	B cis-Chlor...	4.935	5.917	7041094	1751807	2.249	<MDL #
12)	B 4,4'-DDE	5.136	6.089	1565153	4905732	0.523	0.163 #
13)	MA Dieldrin	5.286	6.283	16226192	498564	5.297	<MDL #
14)	MA Endrin	5.575	6.466	4119610	12658638	1.520	0.513 #
15)	B Endosulfa...	5.841	6.718	6363456	43259057	2.363	1.791
16)	A 4,4'-DDD	5.725	6.638	-2242424	131.2E6	N.D.	5.723
17)	MA 4,4'-DDT	0.000	6.923	0	15674157	N.D.	0.730
18)	B Endrin al...	0.000	6.849	0	49720273	N.D.	2.625
19)	B Endosulfa...	6.276	7.065	4388438	174.8E6	1.749	8.406 #
20)	A Methoxychlor	0.000	7.411	0	38589598	N.D.	4.136
21)	B Endrin ke...	0.000	7.596	0	28740745	N.D.	1.287
22)	Toxaphene-1	5.286f	5.786	16226192	4167784	1070.568	35.468 #
23)	Toxaphene-2	5.575	6.143	4119610	10077829	263.452	47.027 #
24)	Toxaphene-3	5.841f	6.961	6363456	20591008	296.049	41.015 #
25)	Toxaphene-4	0.000	7.065	0	174.8E6	N.D.	391.461
26)	Toxaphene-5	0.000	7.472	0	3257559	N.D.	11.925

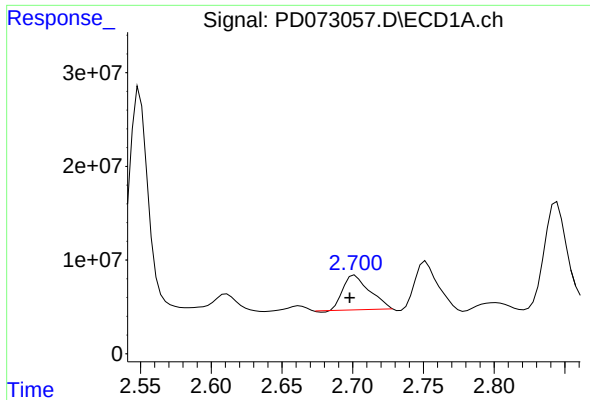
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 12:43
Operator : AR\AJ
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:09:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

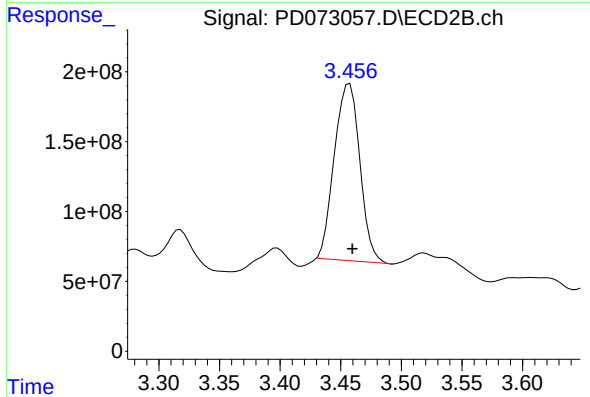




#1 Tetrachloro-m-xylene

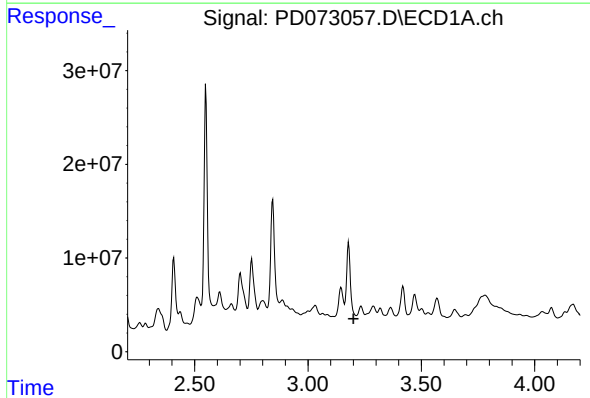
R.T.: 2.702 min
Delta R.T.: 0.004 min
Response: 48304073
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



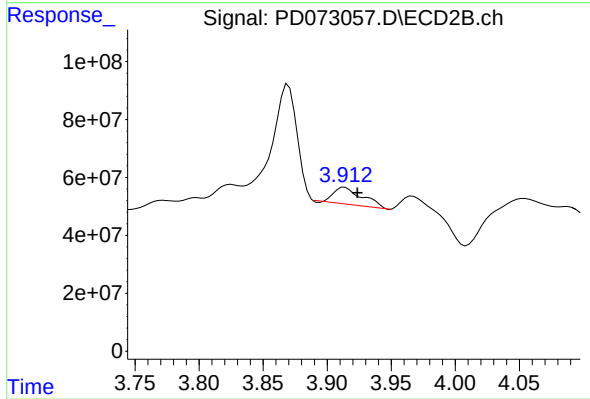
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 1854468653
Conc: 28.39 ng/ml



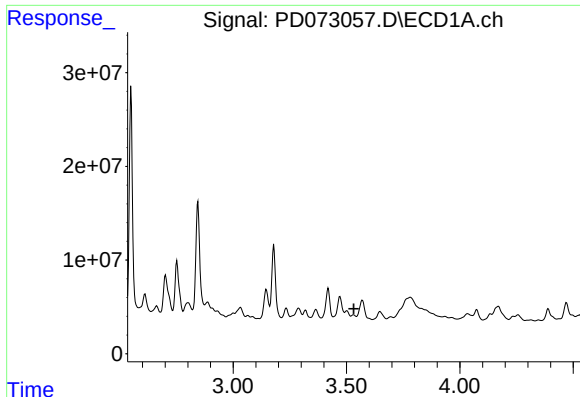
#2 alpha-BHC

R.T.: 3.234 min
Delta R.T.: 0.033 min
Response: -42933017
Conc: N.D.



#2 alpha-BHC

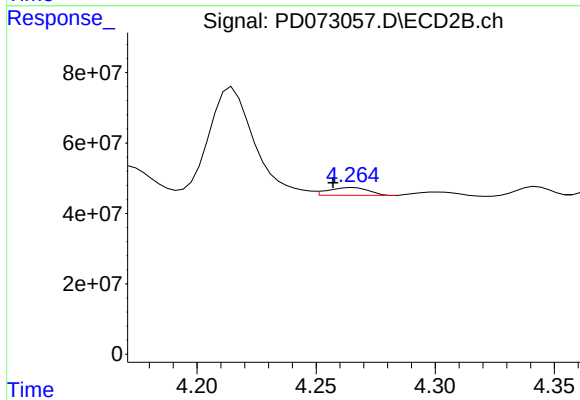
R.T.: 3.914 min
Delta R.T.: -0.010 min
Response: 89814295
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

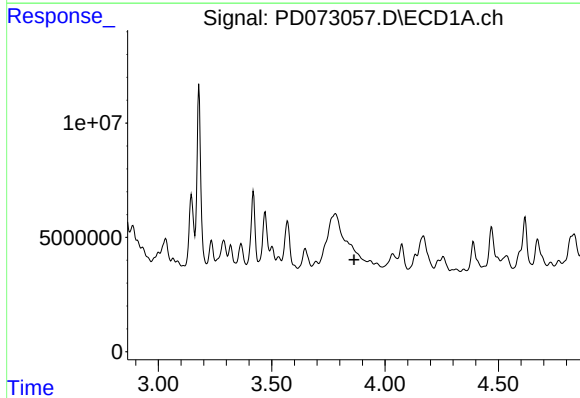
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: -1183115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



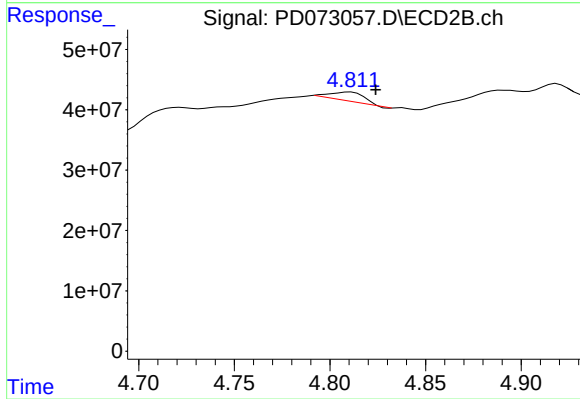
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.009 min
Response: 26234581
Conc: 0.39 ng/ml



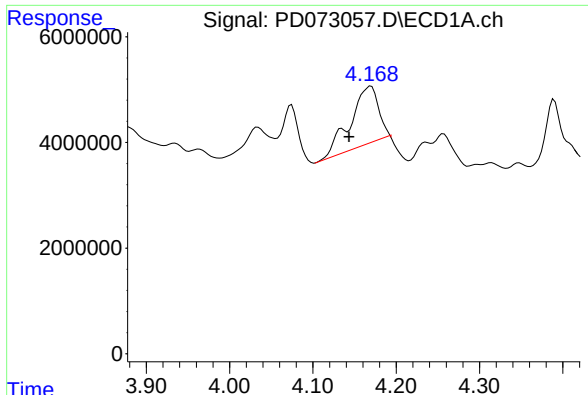
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#4 Heptachlor

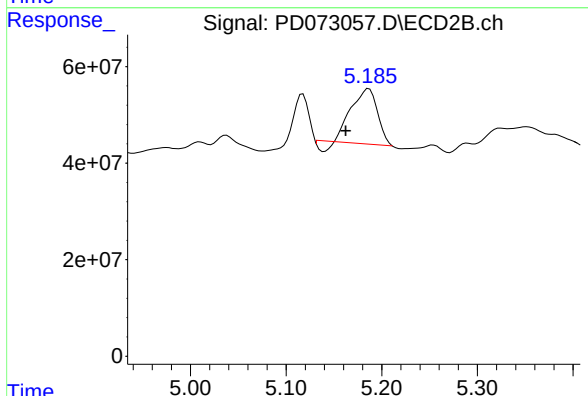
R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 18699861
Conc: 0.41 ng/ml



#5 Aldrin

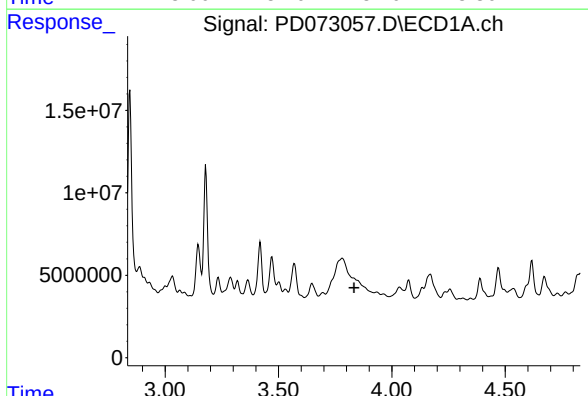
R.T.: 4.169 min
Delta R.T.: 0.026 min
Response: 25196633
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



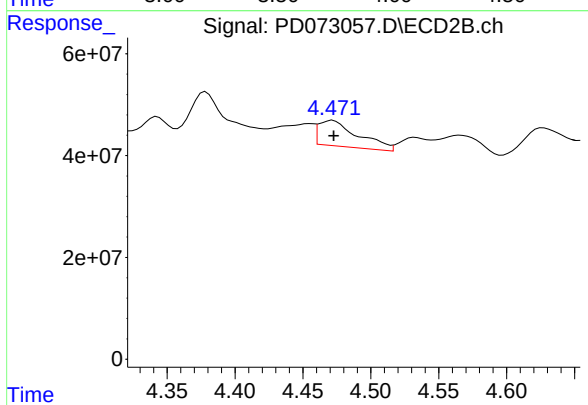
#5 Aldrin

R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 203478900
Conc: 5.07 ng/ml



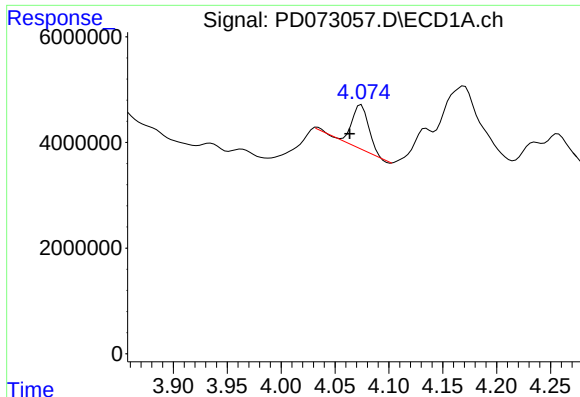
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.834 min
Response: 0
Conc: N.D.



#6 beta-BHC

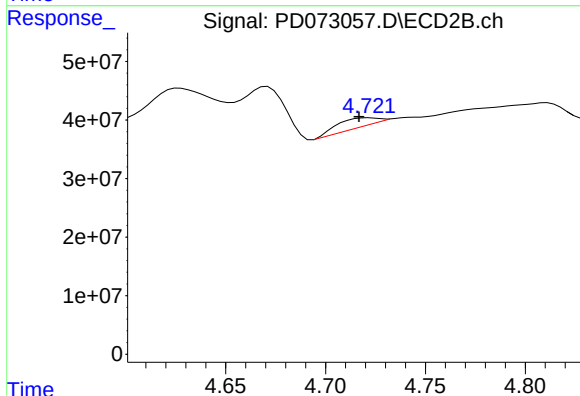
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 102695296
Conc: 3.84 ng/ml



#7 delta-BHC

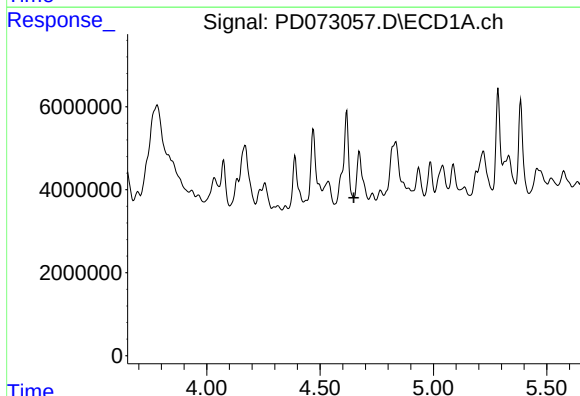
R.T.: 4.074 min
Delta R.T.: 0.011 min
Response: 9623486
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



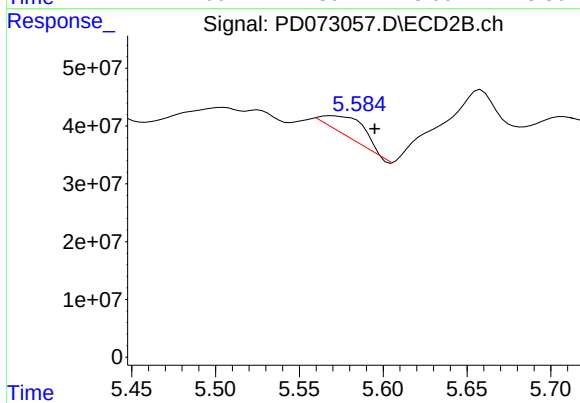
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 20874045
Conc: 0.38 ng/ml



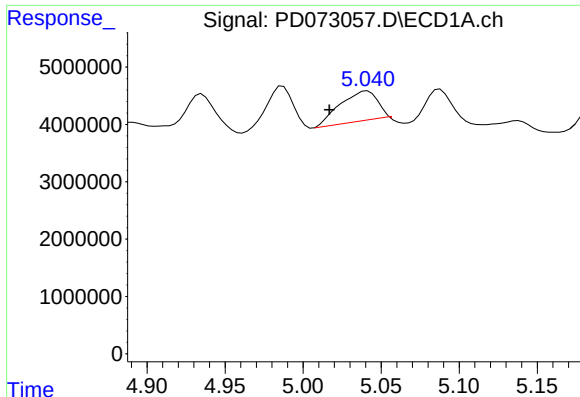
#8 Heptachlor epoxide

R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: -8806380
Conc: N.D.



#8 Heptachlor epoxide

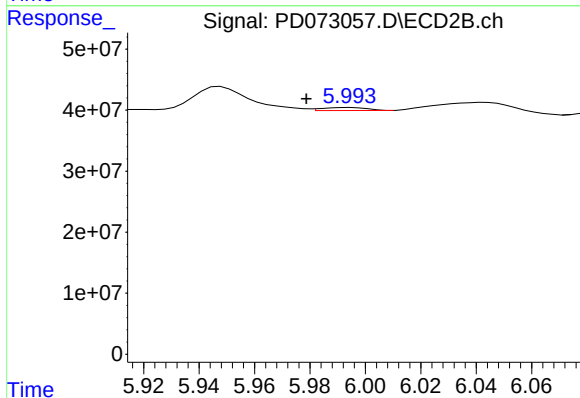
R.T.: 5.569 min
Delta R.T.: -0.025 min
Response: 56448620
Conc: 1.67 ng/ml



#9 Endosulfan I

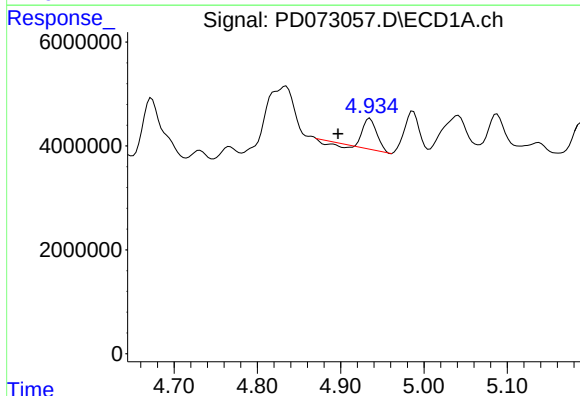
R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 8581640
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



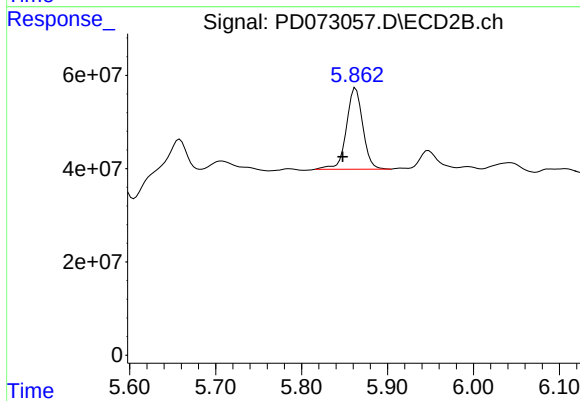
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.016 min
Response: 5400578
Conc: 0.19 ng/ml



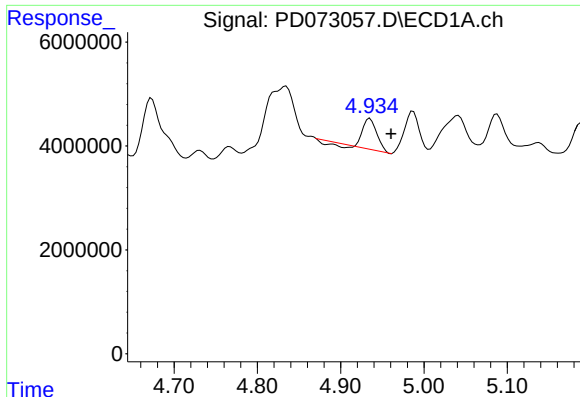
#10 trans-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.038 min
Response: 7041094
Conc: 2.28 ng/ml



#10 trans-Chlordane

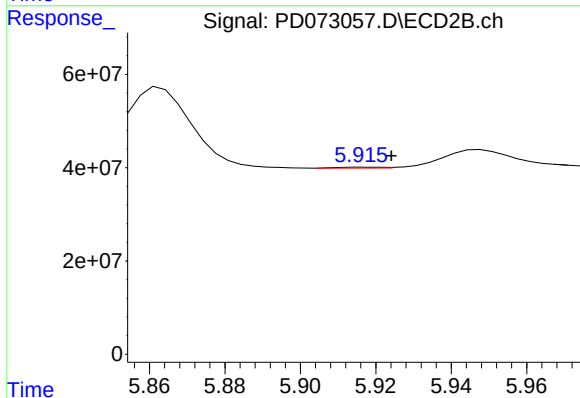
R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 231613039
Conc: 7.33 ng/ml



#11 cis-Chlordane

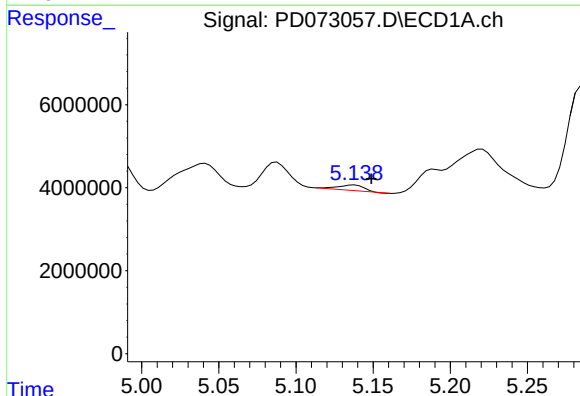
R.T.: 4.935 min
Delta R.T.: -0.025 min
Response: 7041094
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



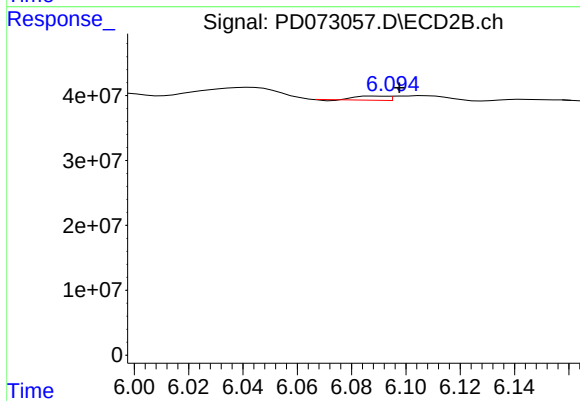
#11 cis-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 1751807
Conc: N.D.



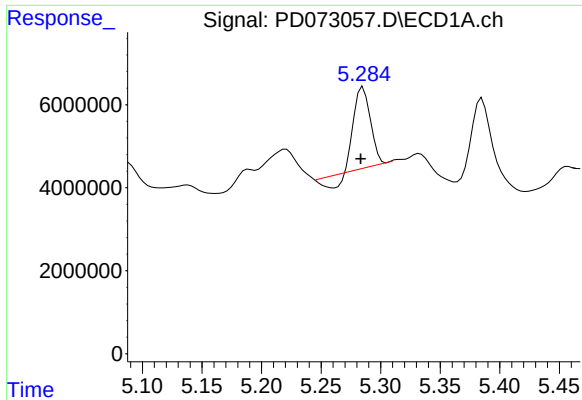
#12 4,4'-DDE

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 1565153
Conc: 0.52 ng/ml



#12 4,4'-DDE

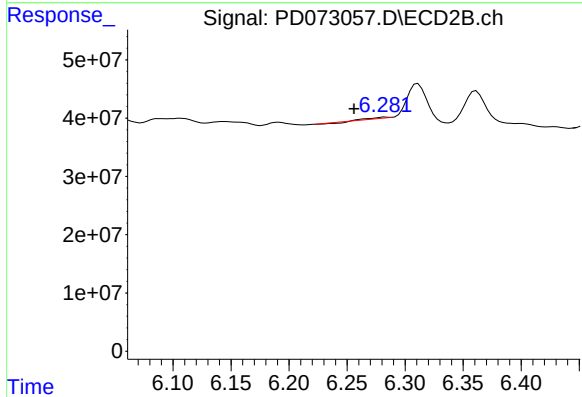
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 4905732
Conc: 0.16 ng/ml



#13 Dieldrin

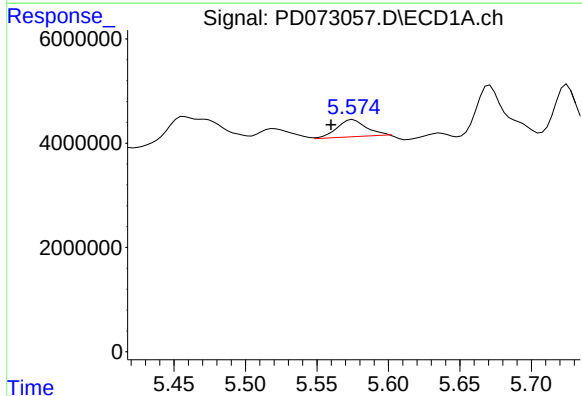
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 16226192
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



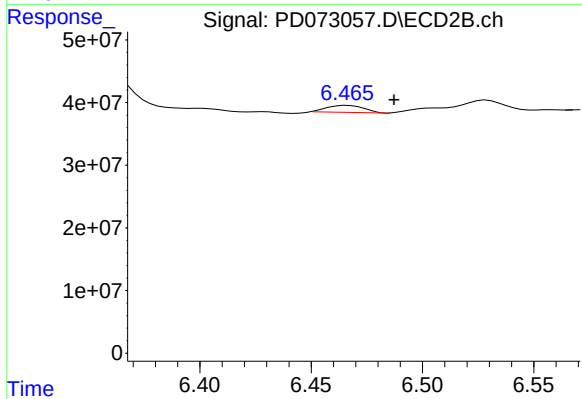
#13 Dieldrin

R.T.: 6.283 min
Delta R.T.: 0.027 min
Response: 498564
Conc: N.D.



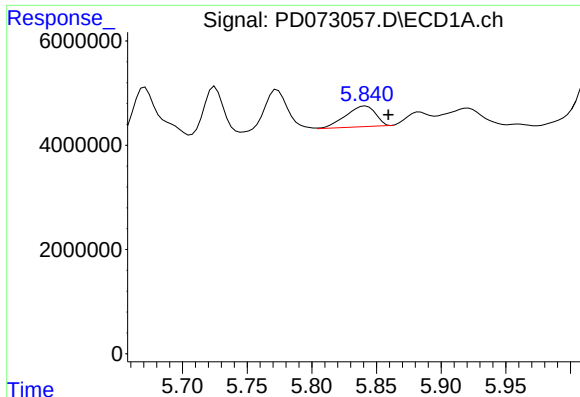
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 4119610
Conc: 1.52 ng/ml



#14 Endrin

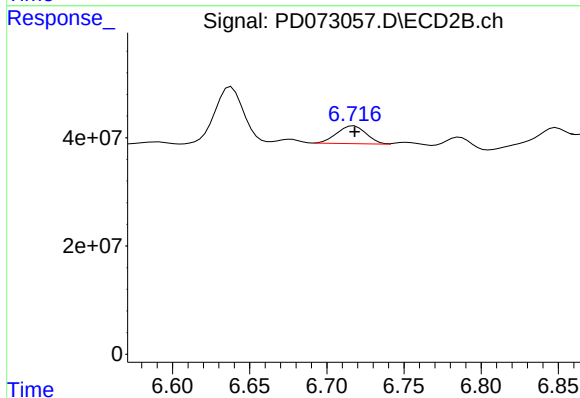
R.T.: 6.466 min
Delta R.T.: -0.021 min
Response: 12658638
Conc: 0.51 ng/ml



#15 Endosulfan II

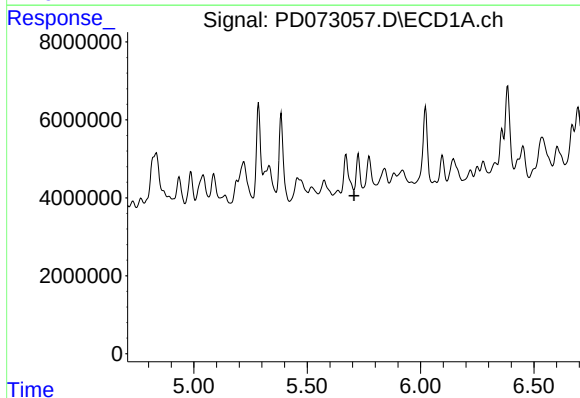
R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 6363456
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



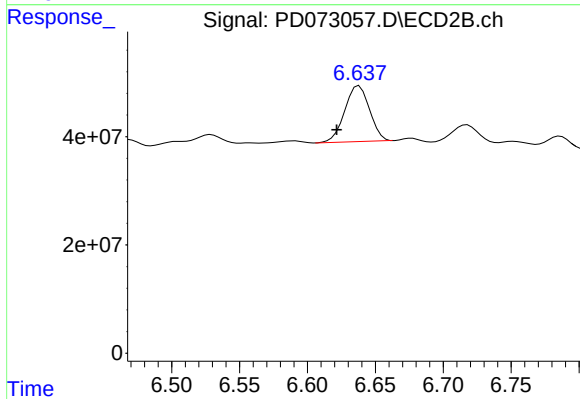
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 43259057
Conc: 1.79 ng/ml



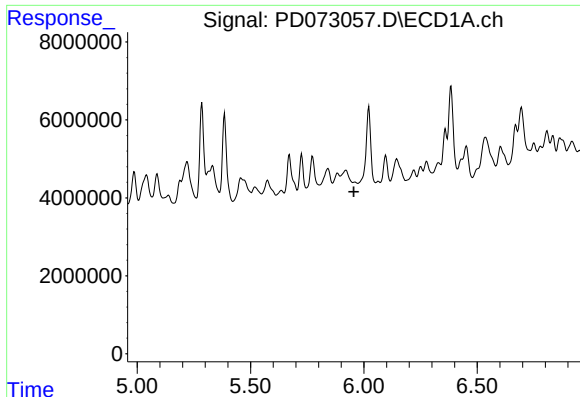
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.019 min
Response: -2242424
Conc: N.D.



#16 4,4'-DDD

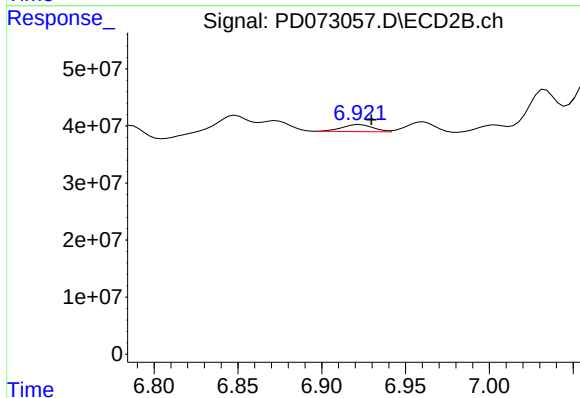
R.T.: 6.638 min
Delta R.T.: 0.016 min
Response: 131165501
Conc: 5.72 ng/ml



#17 4,4'-DDT

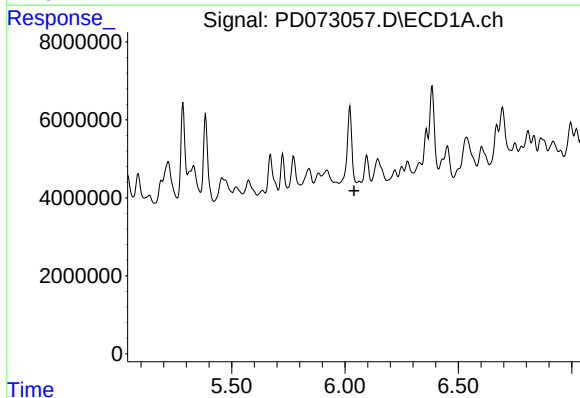
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



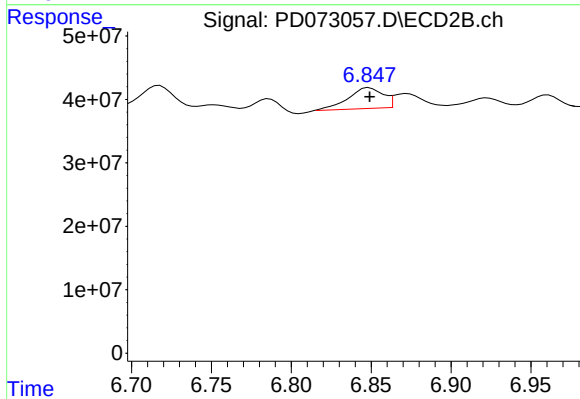
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 15674157
Conc: 0.73 ng/ml



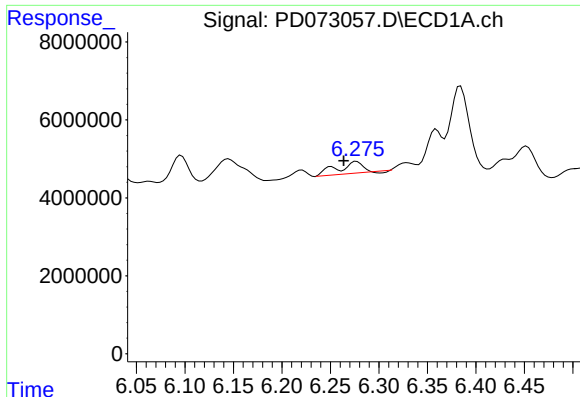
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

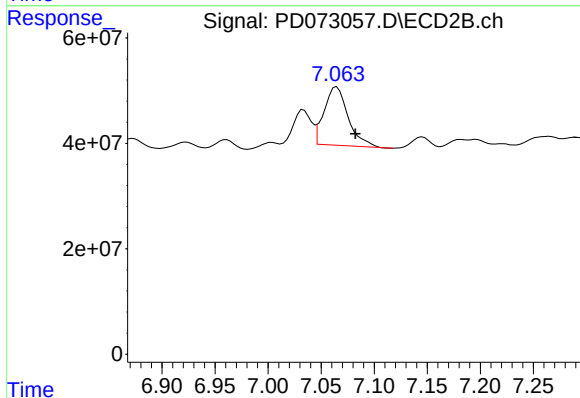
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 49720273
Conc: 2.62 ng/ml



#19 Endosulfan Sulfate

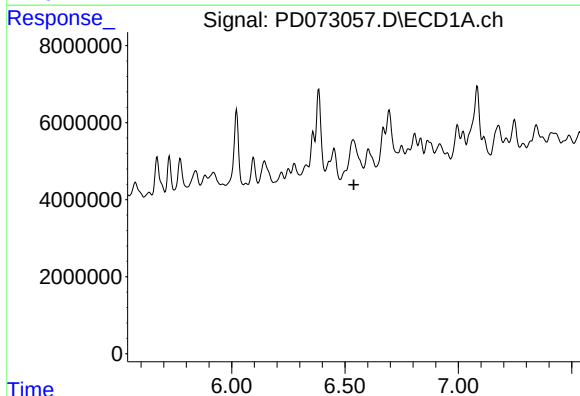
R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 4388438
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



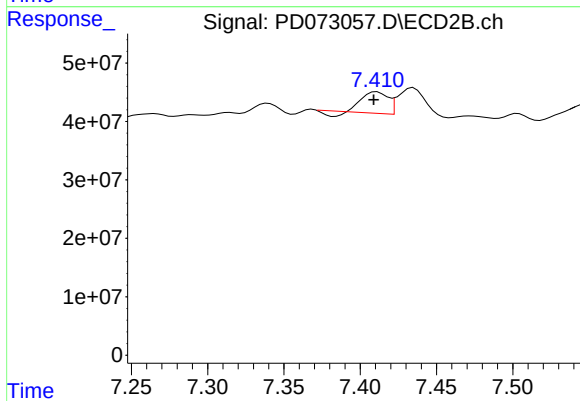
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.017 min
Response: 174809122
Conc: 8.41 ng/ml



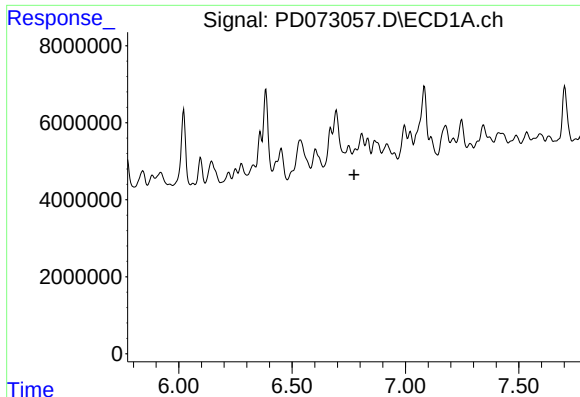
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#20 Methoxychlor

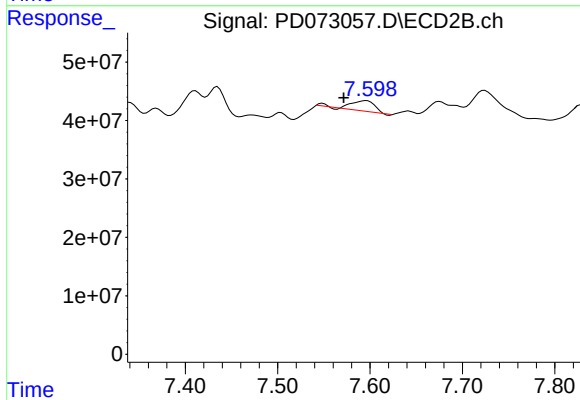
R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 38589598
Conc: 4.14 ng/ml



#21 Endrin ketone

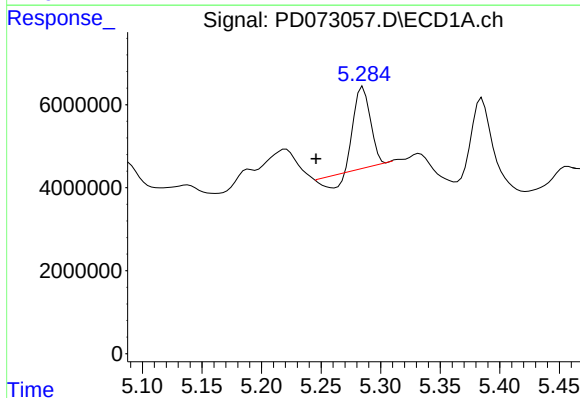
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



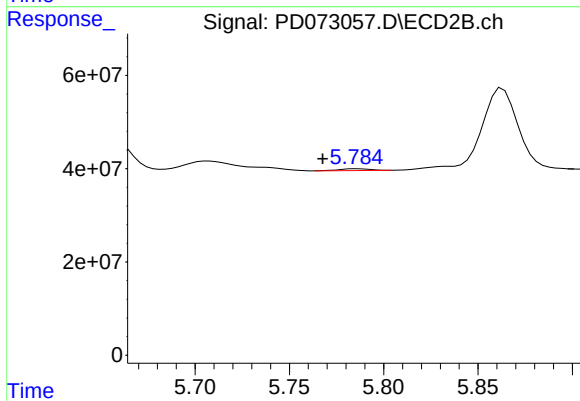
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.025 min
Response: 28740745
Conc: 1.29 ng/ml



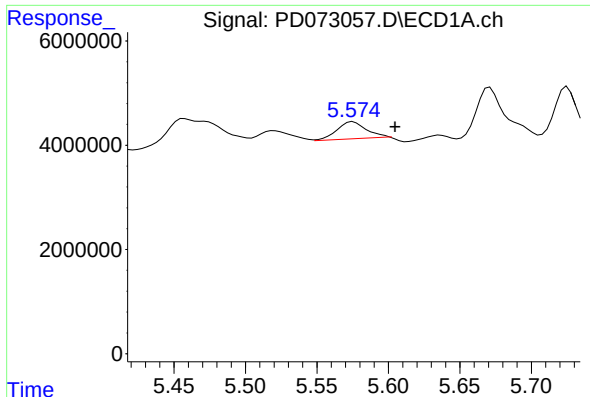
#22 Toxaphene-1

R.T.: 5.286 min
Delta R.T.: 0.040 min
Response: 16226192
Conc: 1070.57 ng/ml



#22 Toxaphene-1

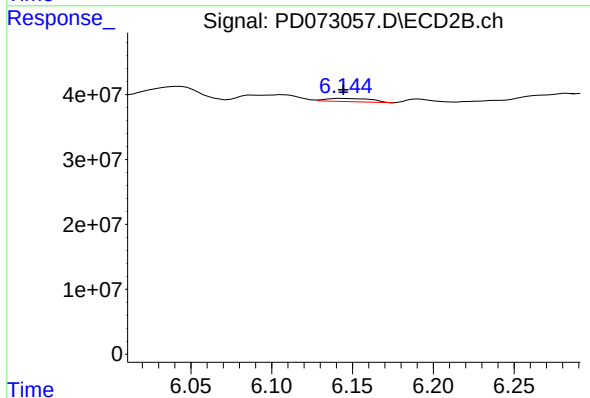
R.T.: 5.786 min
Delta R.T.: 0.018 min
Response: 4167784
Conc: 35.47 ng/ml



#23 Toxaphene-2

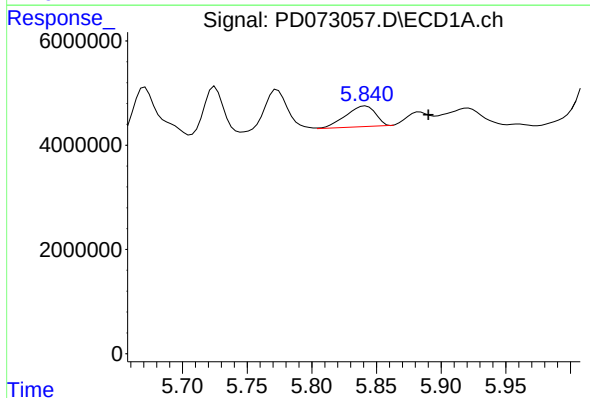
R.T.: 5.575 min
Delta R.T.: -0.029 min
Response: 4119610
Conc: 263.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



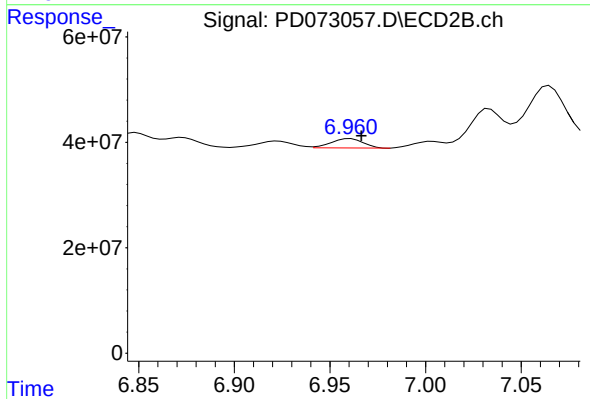
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 10077829
Conc: 47.03 ng/ml



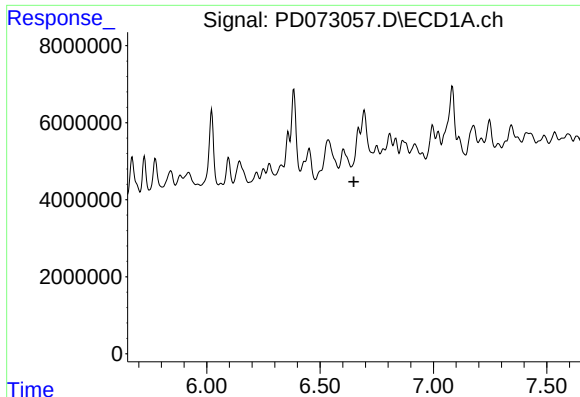
#24 Toxaphene-3

R.T.: 5.841 min
Delta R.T.: -0.049 min
Response: 6363456
Conc: 296.05 ng/ml



#24 Toxaphene-3

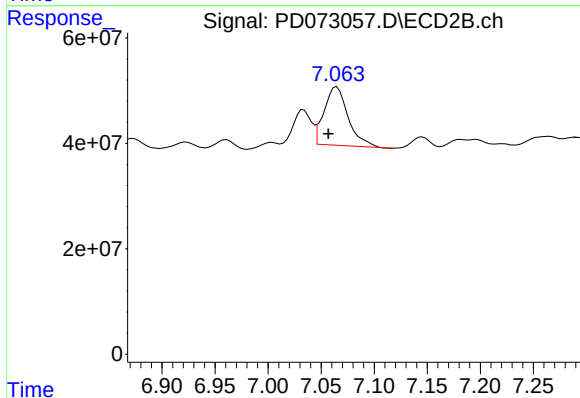
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 20591008
Conc: 41.02 ng/ml



#25 Toxaphene-4

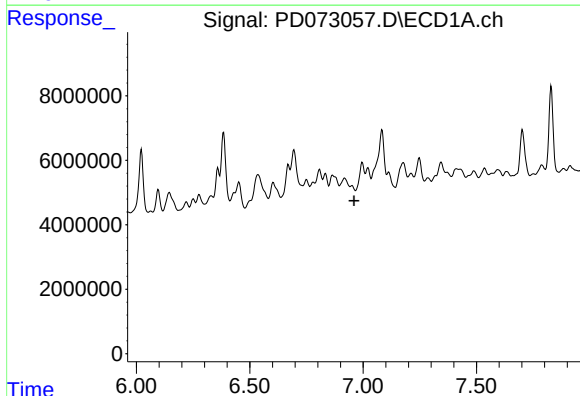
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



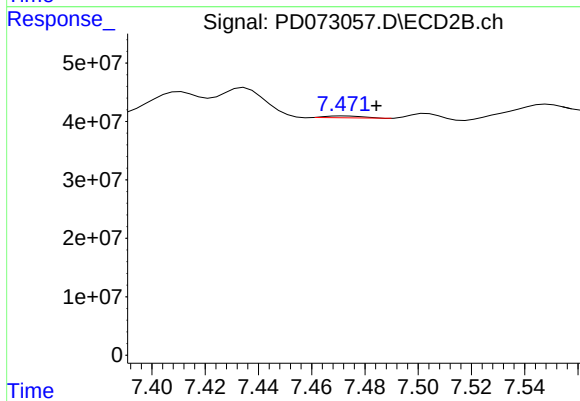
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 174809122
Conc: 391.46 ng/ml



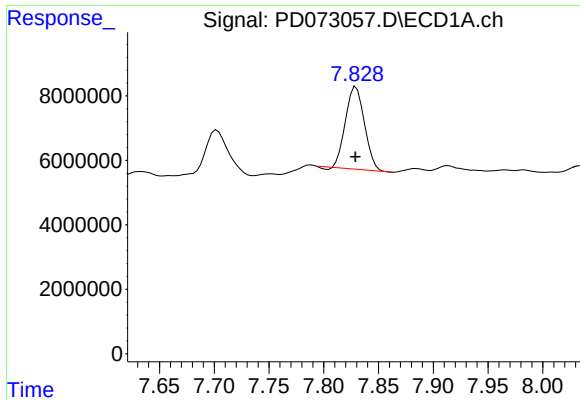
#26 Toxaphene-5

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



#26 Toxaphene-5

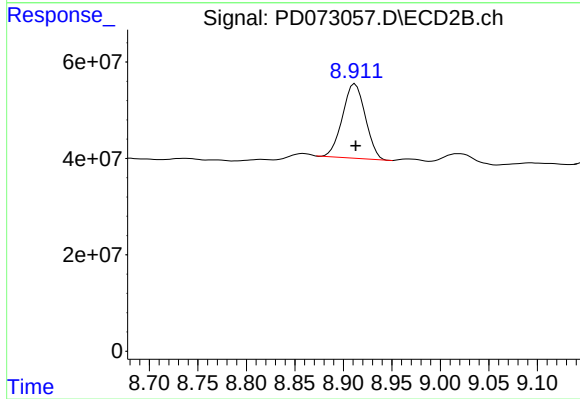
R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 3257559
Conc: 11.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 29987259
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 252661941
Conc: 17.07 ng/ml