

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:13
 Operator : AR\AJ
 Sample : N5407-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:09:59 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

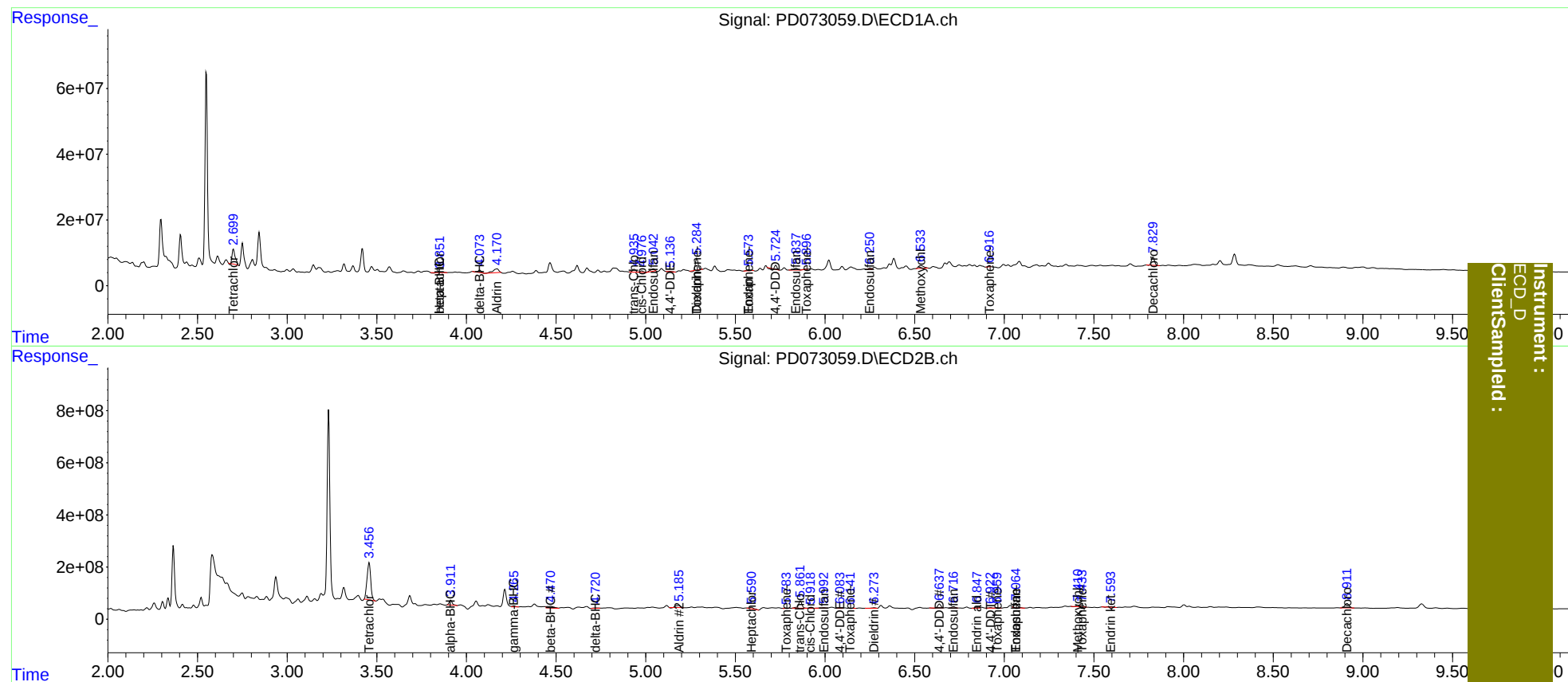
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.458	52810938	2054.1E6	22.023	31.445 #
27)	SA Decachlor...	7.830	8.912	29712520	286.4E6	13.021	19.352 #
Target Compounds							
2)	A alpha-BHC	3.230f	3.913	-7988639	228.4E6	N.D.	2.619
3)	MA gamma-BHC...	0.000	4.266	0	44543339	N.D.	0.656
4)	MA Heptachlor	3.852	0.000	2785270	0	0.834	N.D. #
5)	MB Aldrin	4.171f	5.186	26326575	145.0E6	7.813	3.611 #
6)	B beta-BHC	3.852	4.471	2785270	194.2E6	1.735	7.269 #
7)	B delta-BHC	4.074	4.721	9396393	29819915	2.585	0.548 #
8)	B Heptachlo...	4.673	5.590	-4037276	102.4E6	N.D.	3.030
9)	A Endosulfan I	5.043	5.993	10759182	29201392	3.807	1.004 #
10)	B trans-Chl...	4.936f	5.863	11111163	394.8E6	3.605	12.496 #
11)	B cis-Chlor...	4.978	5.919	5286794	3260957	1.688	0.103 #
12)	B 4,4'-DDE	5.137	6.084	1608667	12875321	0.538	0.429
13)	MA Dieldrin	5.285	6.275	35575886	26583781	11.613	0.882 #
14)	MA Endrin	5.575	0.000	4598566	0	1.696	N.D. #
15)	B Endosulfa...	5.839	6.717	8249013	77740513	3.063	3.218
16)	A 4,4'-DDD	5.726	6.639	5522496	171.2E6	2.292	7.469 #
17)	MA 4,4'-DDT	5.963	6.924	-256277	22704208	N.D.	1.057
18)	B Endrin al...	0.000	6.849	0	55653189	N.D.	2.938
19)	B Endosulfa...	6.251	7.065	4157076	231.0E6	1.657	11.108 #
20)	A Methoxychlor	6.534	7.411	18418200	75982511	14.706	8.143 #
21)	B Endrin ke...	6.779	7.594	-404542	29616541	N.D.	1.326
22)	Toxaphene-1	5.285f	5.785	35575886	13270056	2347.218	112.929 #
23)	Toxaphene-2	5.575	6.143	4598566	5771878	294.082	26.934 #
24)	Toxaphene-3	5.898	6.961	1452855	26452164	67.592	52.690
25)	Toxaphene-4	6.670	7.065	-7033175	231.0E6	N.D.	517.267
26)	Toxaphene-5	6.918f	7.435f	1268640	83444695	26.717	305.461 #

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

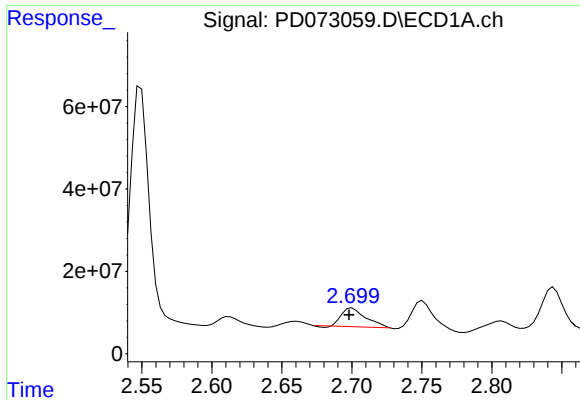
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:13
Operator : AR\AJ
Sample : N5407-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:09:59 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



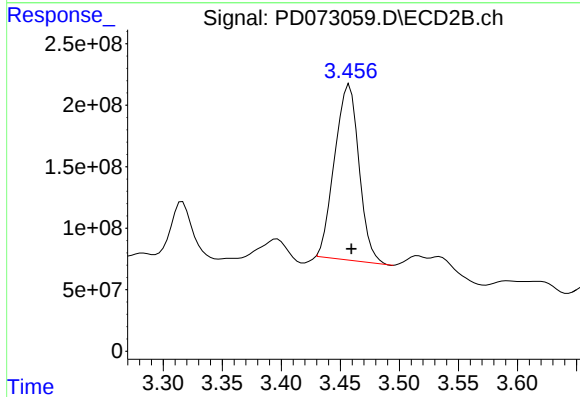
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

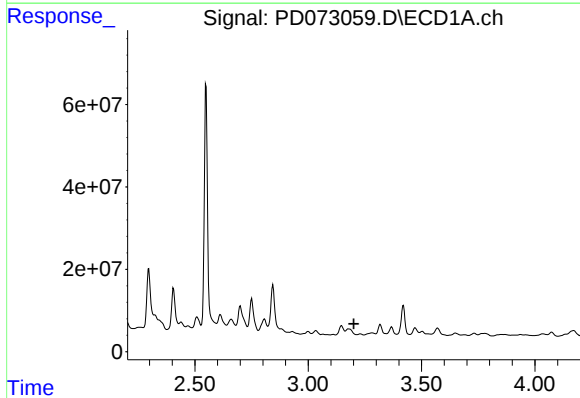
R.T.: 2.700 min
Delta R.T.: 0.002 min
Response: 52810938
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



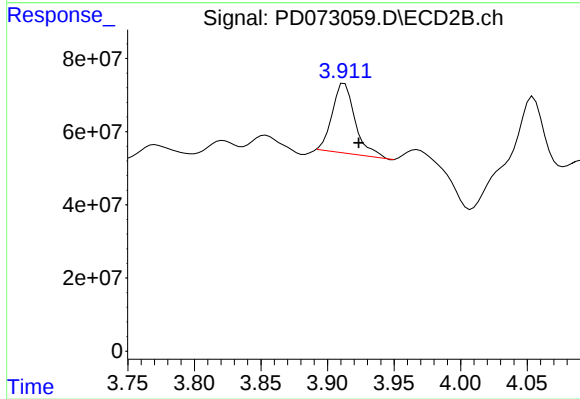
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 2054106964
Conc: 31.44 ng/ml



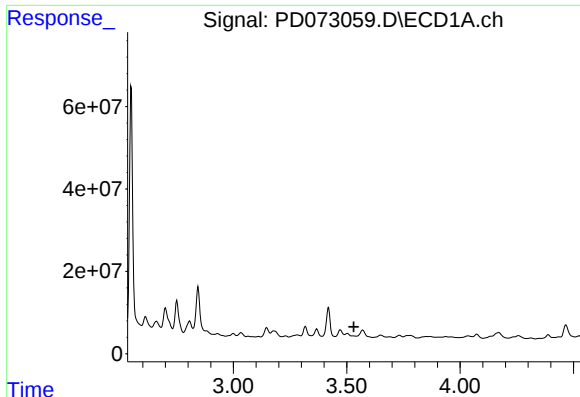
#2 alpha-BHC

R.T.: 3.230 min
Delta R.T.: 0.029 min
Response: -7988639
Conc: N.D.



#2 alpha-BHC

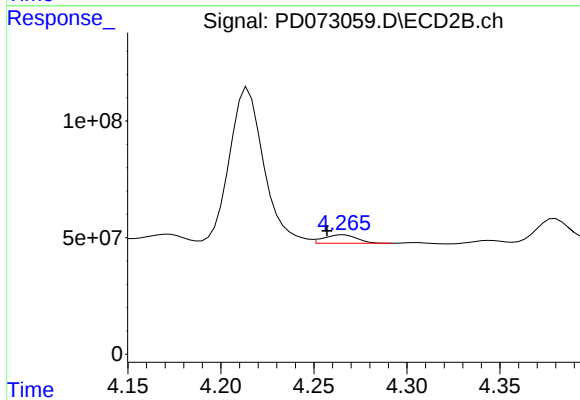
R.T.: 3.913 min
Delta R.T.: -0.011 min
Response: 228378932
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

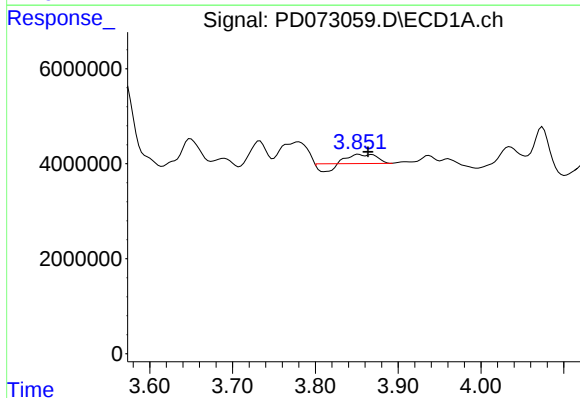
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



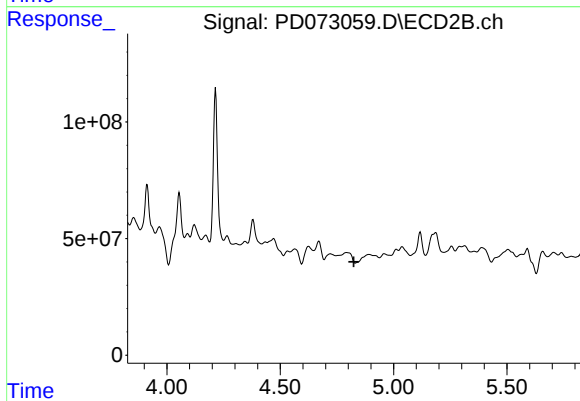
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.009 min
Response: 44543339
Conc: 0.66 ng/ml



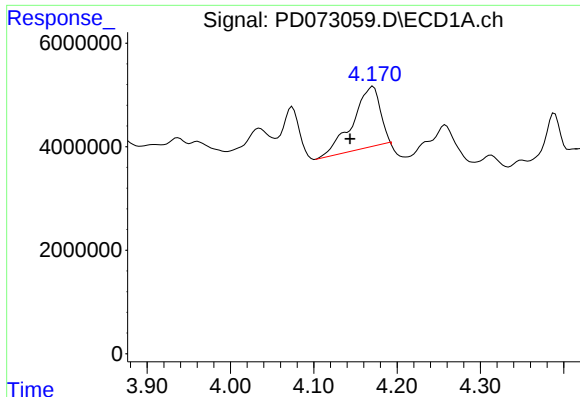
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 2785270
Conc: 0.83 ng/ml



#4 Heptachlor

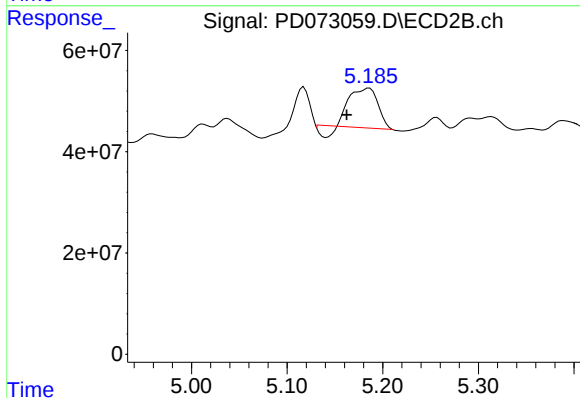
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#5 Aldrin

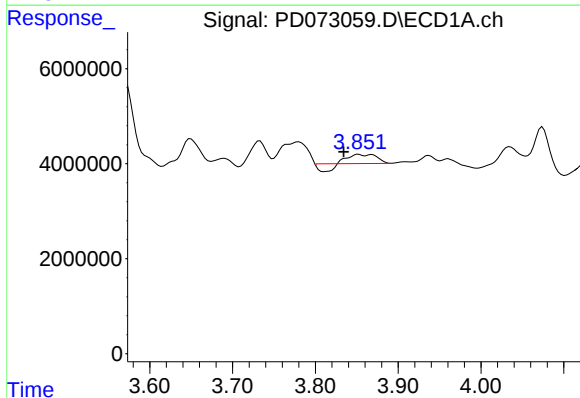
R.T.: 4.171 min
Delta R.T.: 0.027 min
Response: 26326575
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



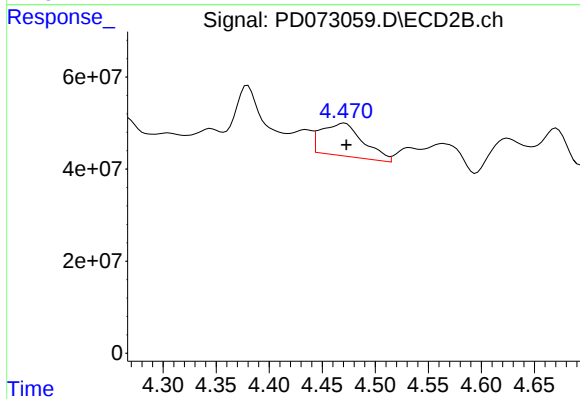
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.024 min
Response: 145008807
Conc: 3.61 ng/ml



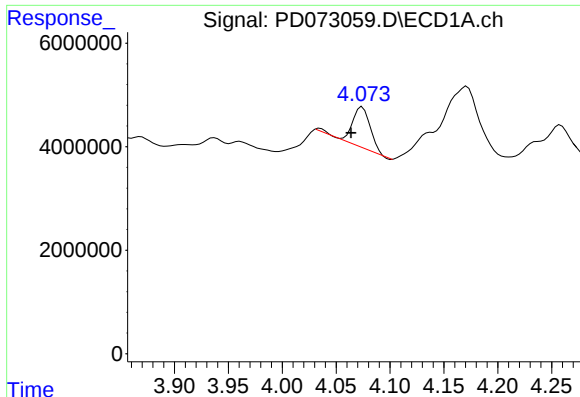
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: 0.018 min
Response: 2785270
Conc: 1.73 ng/ml



#6 beta-BHC

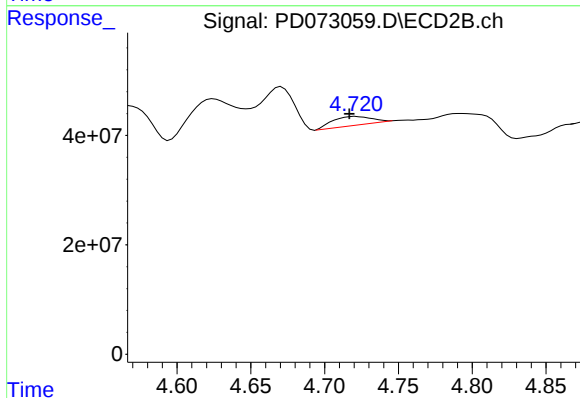
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 194225904
Conc: 7.27 ng/ml



#7 delta-BHC

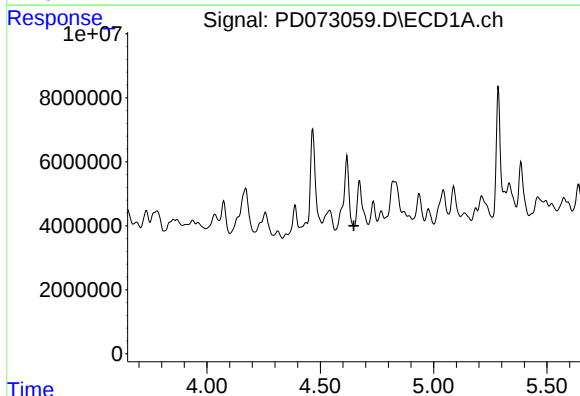
R.T.: 4.074 min
Delta R.T.: 0.010 min
Response: 9396393
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



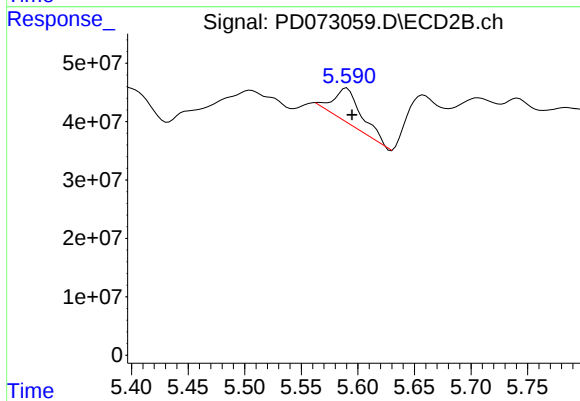
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 29819915
Conc: 0.55 ng/ml



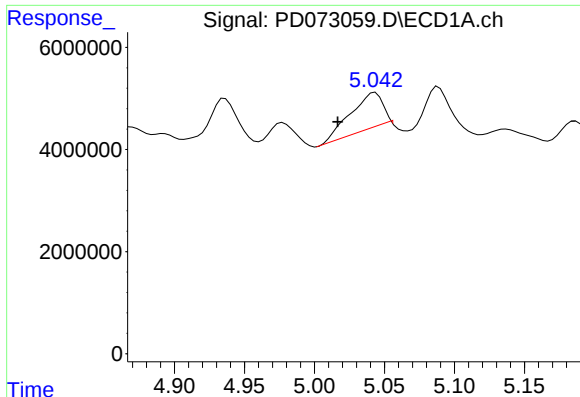
#8 Heptachlor epoxide

R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: -4037276
Conc: N.D.



#8 Heptachlor epoxide

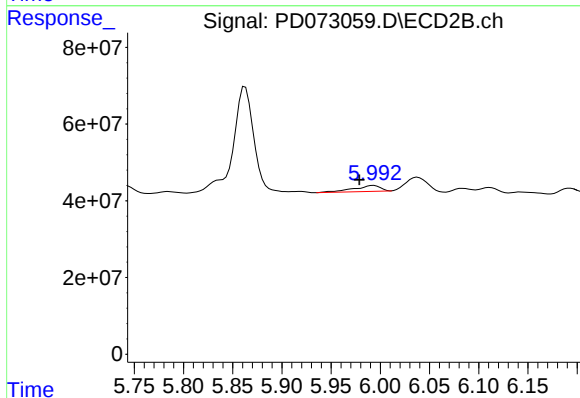
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 102418366
Conc: 3.03 ng/ml



#9 Endosulfan I

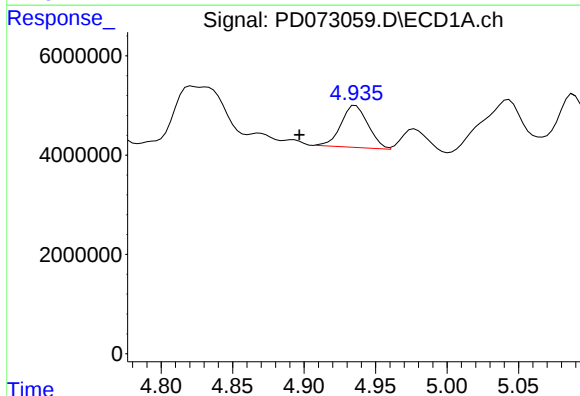
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 10759182
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



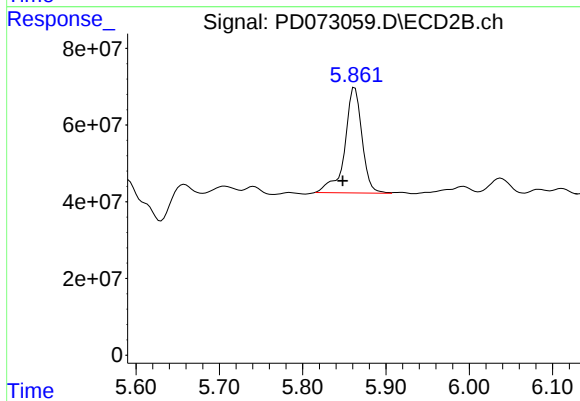
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.014 min
Response: 29201392
Conc: 1.00 ng/ml



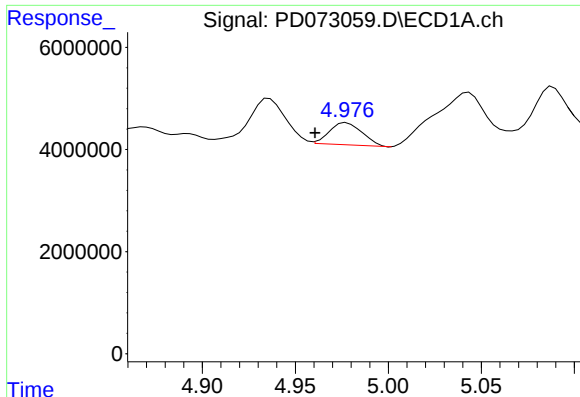
#10 trans-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.039 min
Response: 11111163
Conc: 3.61 ng/ml



#10 trans-Chlordane

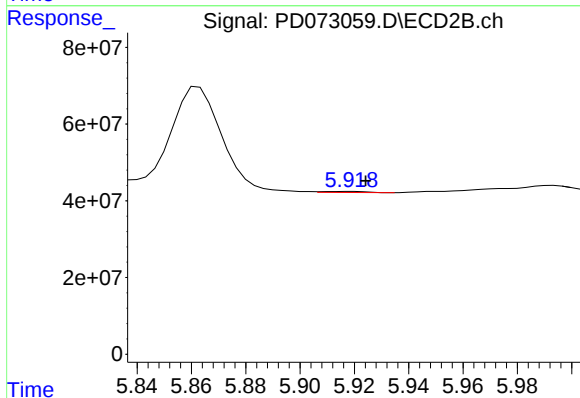
R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 394764368
Conc: 12.50 ng/ml



#11 cis-Chlordane

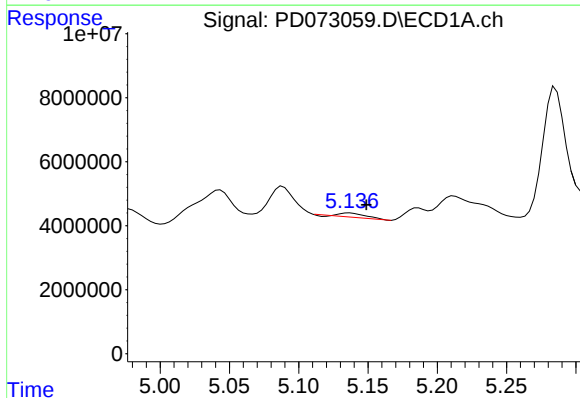
R.T.: 4.978 min
Delta R.T.: 0.017 min
Response: 5286794
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



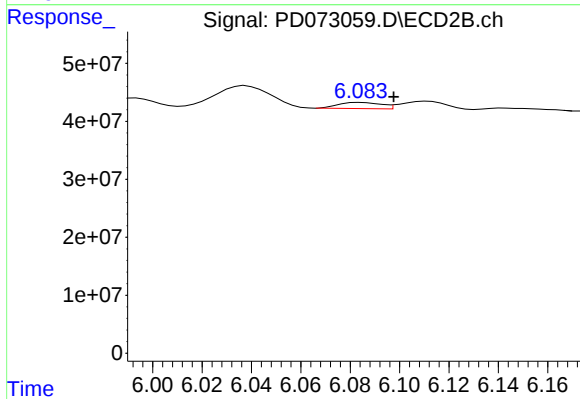
#11 cis-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 3260957
Conc: 0.10 ng/ml



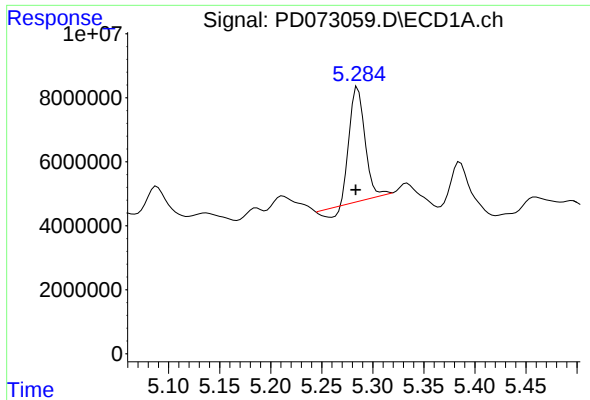
#12 4,4'-DDE

R.T.: 5.137 min
Delta R.T.: -0.012 min
Response: 1608667
Conc: 0.54 ng/ml



#12 4,4'-DDE

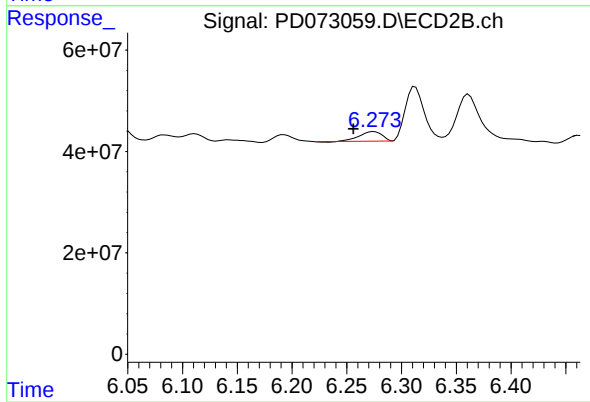
R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 12875321
Conc: 0.43 ng/ml



#13 Dieldrin

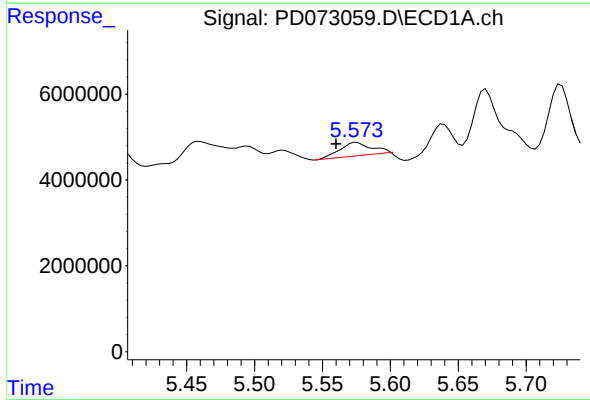
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 35575886
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



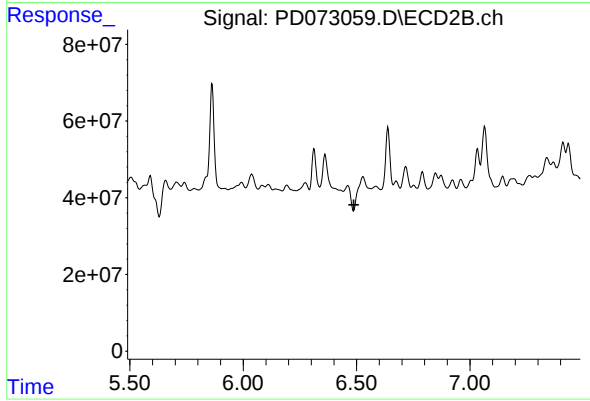
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 26583781
Conc: 0.88 ng/ml



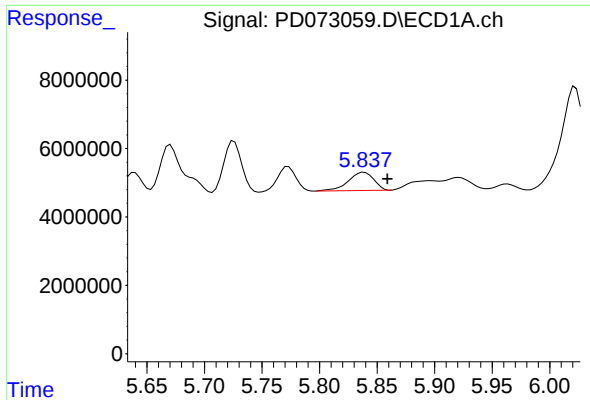
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.015 min
Response: 4598566
Conc: 1.70 ng/ml



#14 Endrin

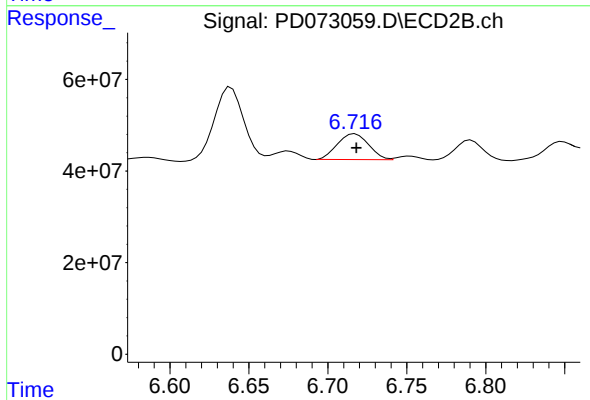
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#15 Endosulfan II

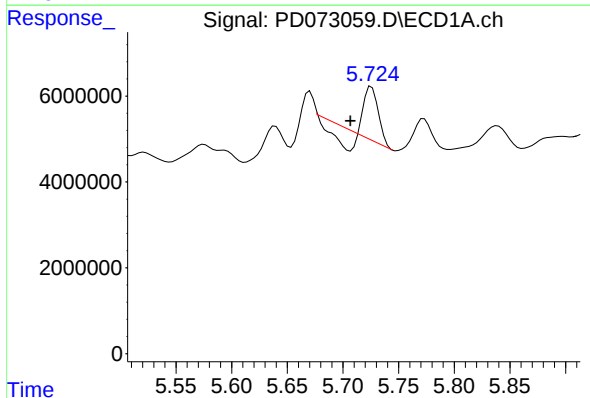
R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 8249013
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



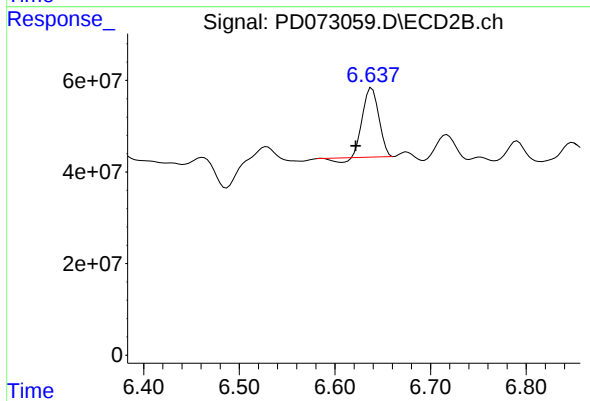
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 77740513
Conc: 3.22 ng/ml



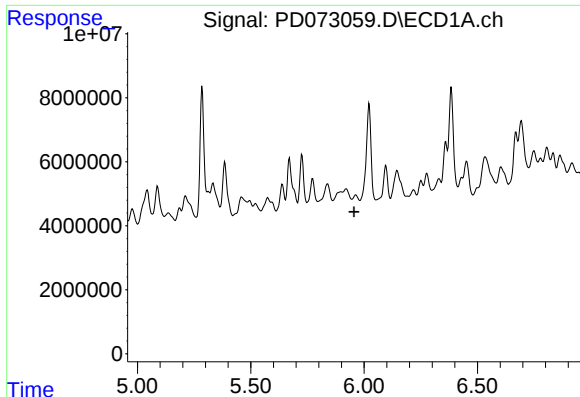
#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.019 min
Response: 5522496
Conc: 2.29 ng/ml



#16 4,4'-DDD

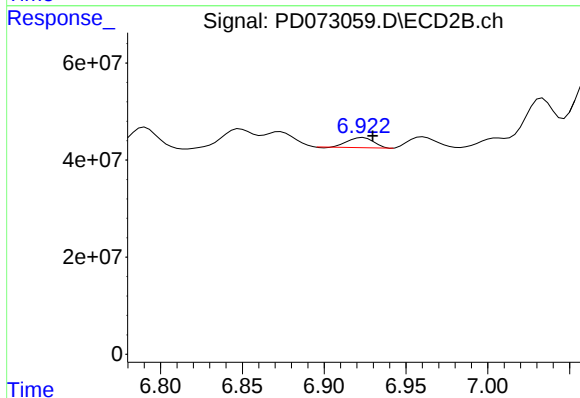
R.T.: 6.639 min
Delta R.T.: 0.017 min
Response: 171174773
Conc: 7.47 ng/ml



#17 4,4'-DDT

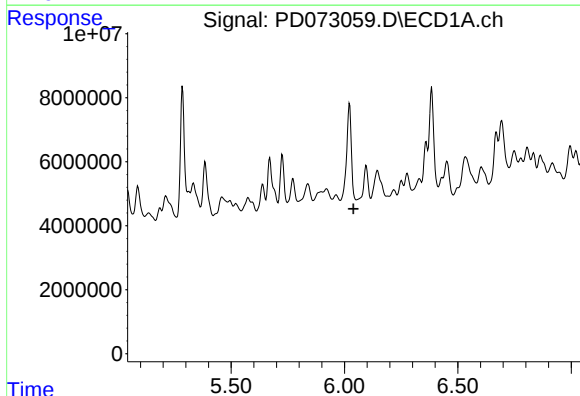
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: -256277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



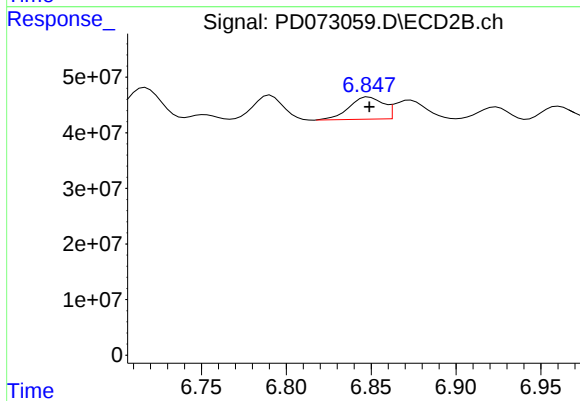
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 22704208
Conc: 1.06 ng/ml



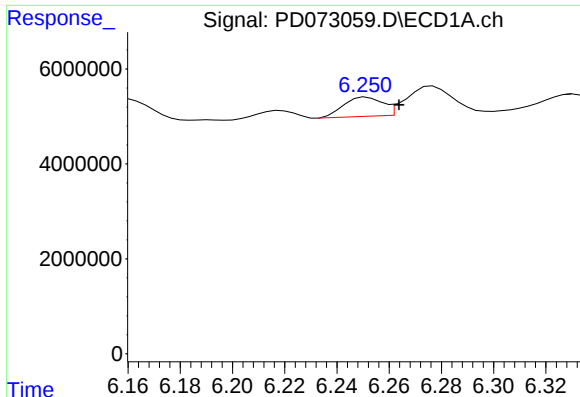
#18 Endrin aldehyde

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



#18 Endrin aldehyde

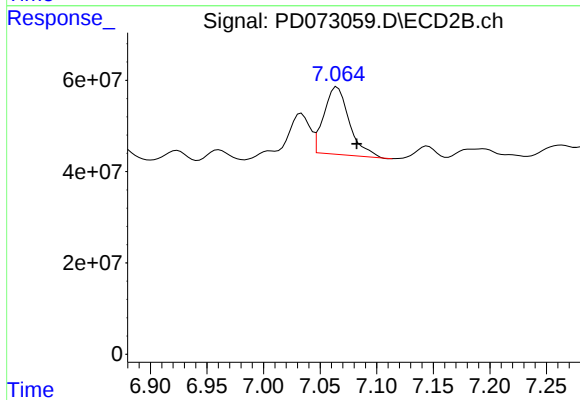
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 55653189
Conc: 2.94 ng/ml



#19 Endosulfan Sulfate

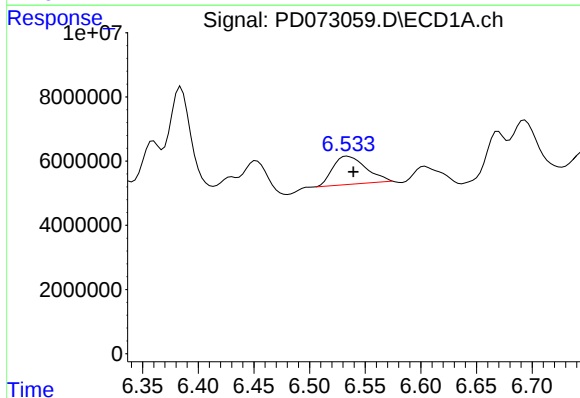
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 4157076
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



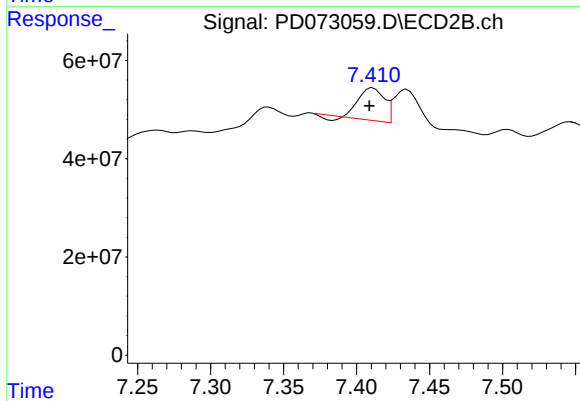
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.017 min
Response: 230988060
Conc: 11.11 ng/ml



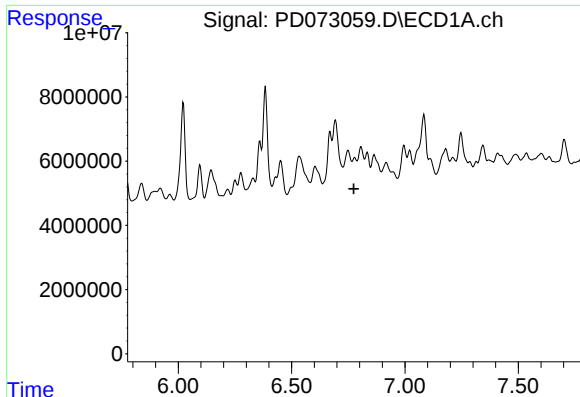
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 18418200
Conc: 14.71 ng/ml



#20 Methoxychlor

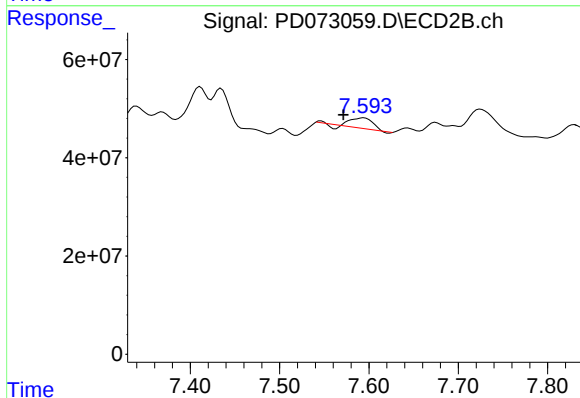
R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 75982511
Conc: 8.14 ng/ml



#21 Endrin ketone

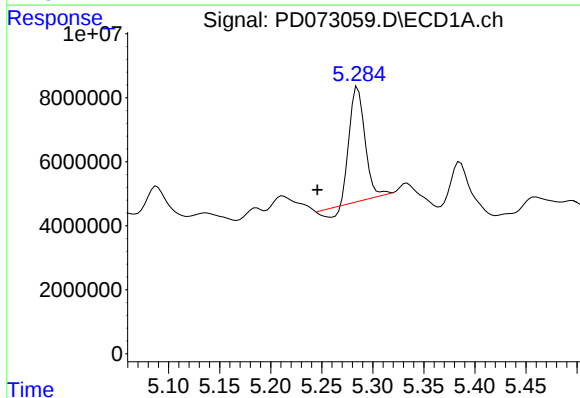
R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: -404542
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



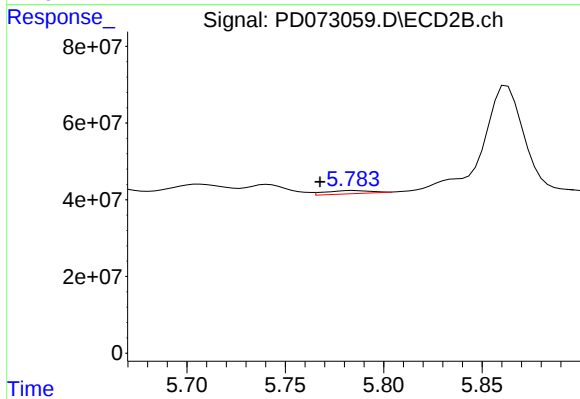
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.023 min
Response: 29616541
Conc: 1.33 ng/ml



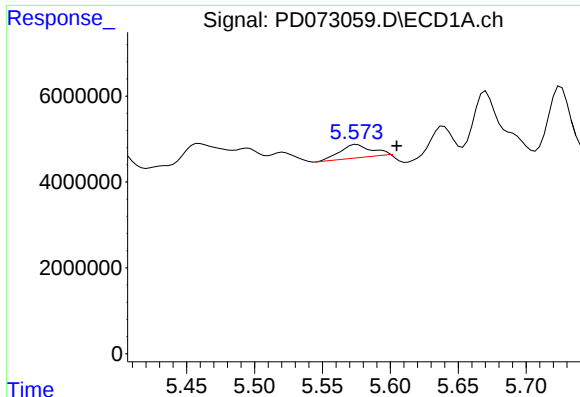
#22 Toxaphene-1

R.T.: 5.285 min
Delta R.T.: 0.040 min
Response: 35575886
Conc: 2347.22 ng/ml



#22 Toxaphene-1

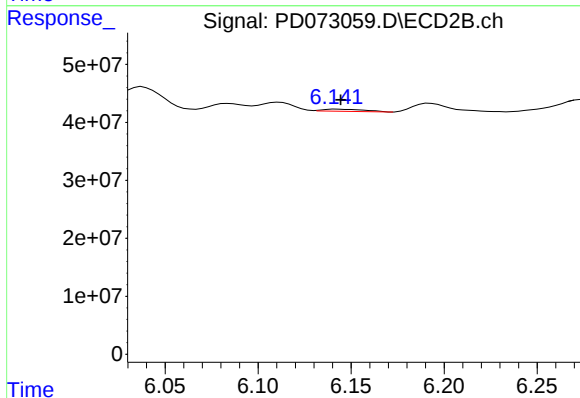
R.T.: 5.785 min
Delta R.T.: 0.017 min
Response: 13270056
Conc: 112.93 ng/ml



#23 Toxaphene-2

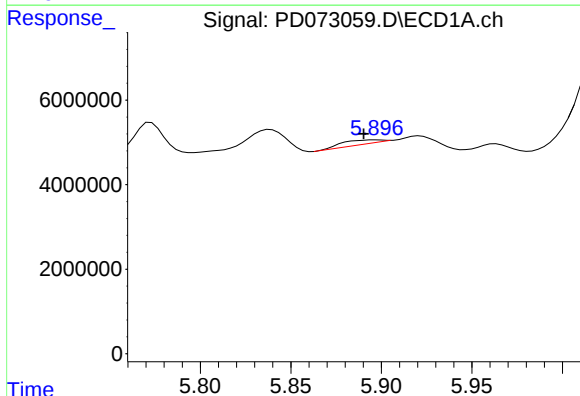
R.T.: 5.575 min
Delta R.T.: -0.029 min
Response: 4598566
Conc: 294.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



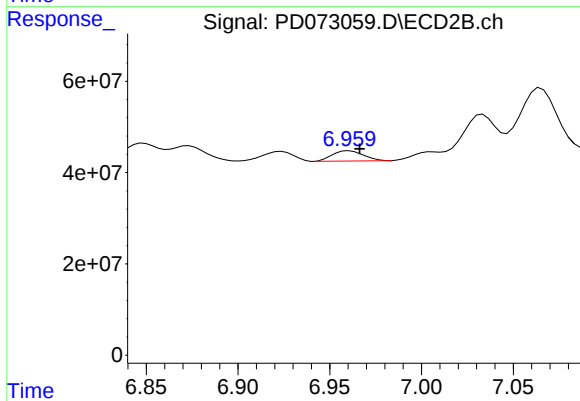
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 5771878
Conc: 26.93 ng/ml



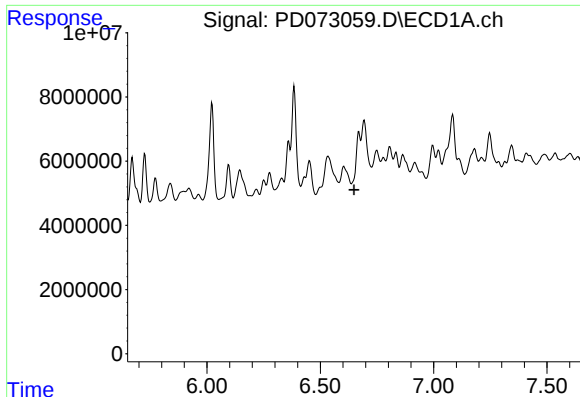
#24 Toxaphene-3

R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 1452855
Conc: 67.59 ng/ml



#24 Toxaphene-3

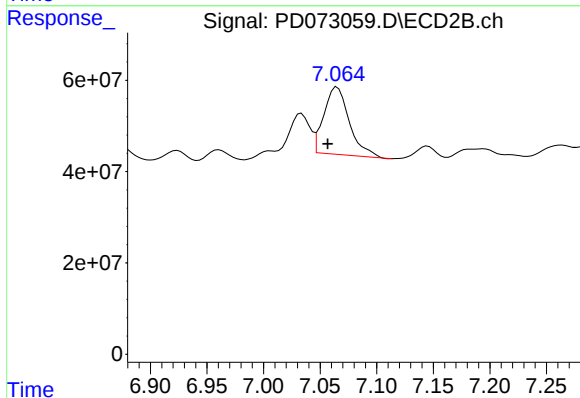
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 26452164
Conc: 52.69 ng/ml



#25 Toxaphene-4

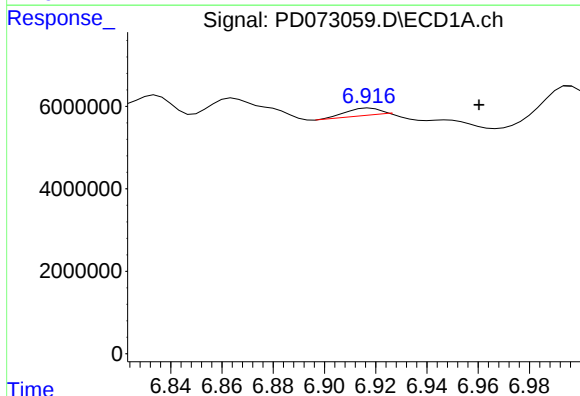
R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: -7033175
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



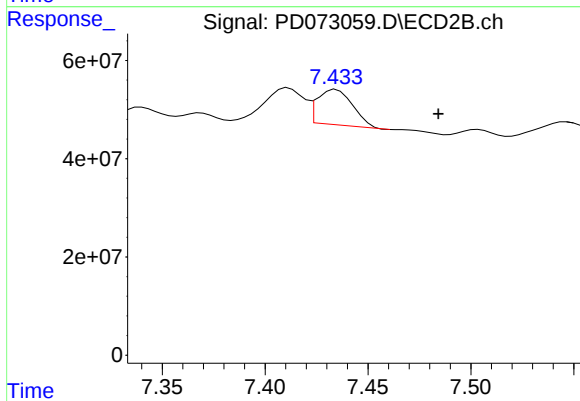
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 230988060
Conc: 517.27 ng/ml



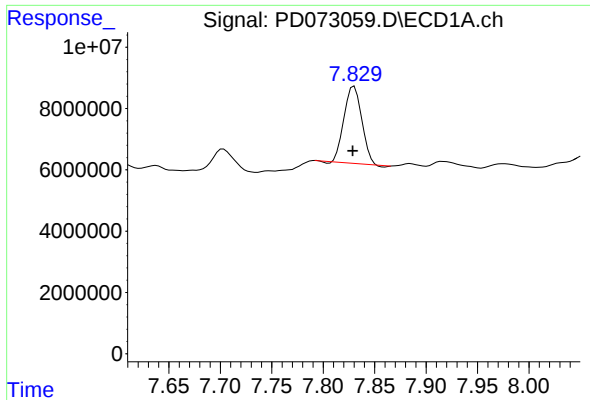
#26 Toxaphene-5

R.T.: 6.918 min
Delta R.T.: -0.043 min
Response: 1268640
Conc: 26.72 ng/ml



#26 Toxaphene-5

R.T.: 7.435 min
Delta R.T.: -0.050 min
Response: 83444695
Conc: 305.46 ng/ml



#27 Decachlorobiphenyl

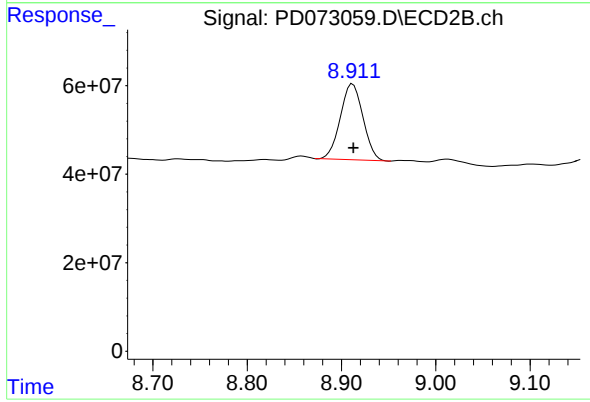
R.T.: 7.830 min

Delta R.T.: 0.001 min

Response: 29712520

Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min

Delta R.T.: 0.000 min

Response: 286378798

Conc: 19.35 ng/ml