

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 13:41
 Operator : AR\AJ
 Sample : N5658-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:39:57 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

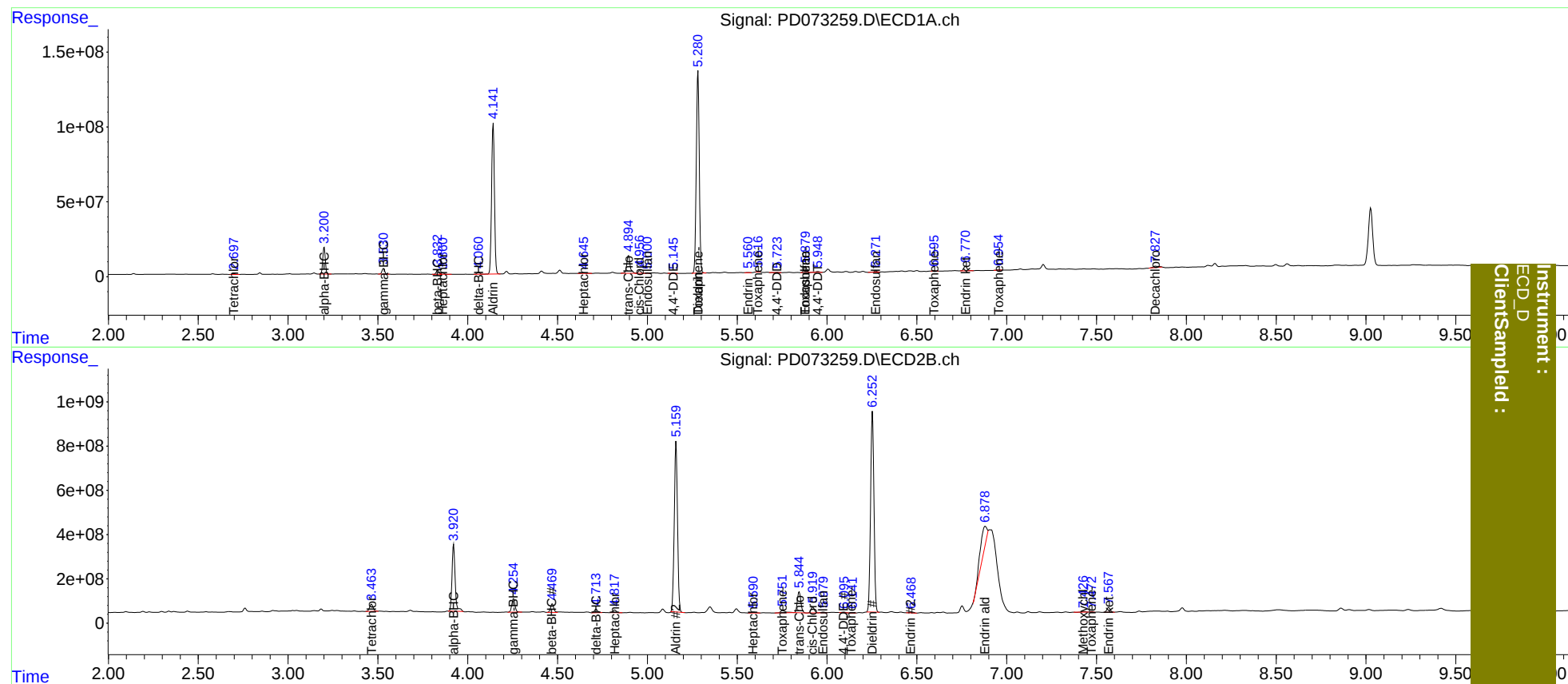
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.465	5983501	436.7E6	2.495	6.686 #
27)	SA Decachlor...	7.829	8.908	21270582	-20670874	9.322	N.D. #
Target Compounds							
2)	A alpha-BHC	3.201	3.922	172.6E6	3658.0E6	47.154	41.947
3)	MA gamma-BHC...	3.531	4.255	39124705	767.5E6	11.789	11.311
4)	MA Heptachlor	3.862	4.818	9536908	162.5E6	2.855	3.538
5)	MB Aldrin	4.142	5.160	1106.4E6	9637.6E6	328.321	239.974 #
6)	B beta-BHC	3.833	4.471	29435120	485.3E6	18.334	18.163
7)	B delta-BHC	4.061	4.715	12994470	196.1E6	3.575	3.603
8)	B Heptachlo...	4.646	5.591	7194858	74201131	2.316	2.195
9)	A Endosulfan I	5.001	5.981	3337639	43168780	1.181	1.484 #
10)	B trans-Chl...	4.895	5.845	152.6E6	1280.8E6	49.520	40.544
11)	B cis-Chlor...	4.958	5.921	18934736	347.8E6	6.047	10.956 #
12)	B 4,4'-DDE	5.146	6.094	1259473	38611691	0.421	1.286 #
13)	MA Dieldrin	5.282	6.253	1546.3E6	11759.6E6	504.768	390.126
14)	MA Endrin	5.562	6.466	1754457	15523579	0.647	0.629
15)	B Endosulfa...	5.880	6.717	46437301	-29243598	17.244	N.D. #
16)	A 4,4'-DDD	5.724	6.616	1569111	2119103	0.651	<MDL #
18)	B Endrin al...	6.059	6.881	-12854797	3094.6E6	N.D.	163.351
19)	B Endosulfa...	6.272	7.059	9087087	-6504862	3.622	N.D. #
20)	A Methoxychlor	6.541	7.427	-1704186	40855709	N.D.	4.379
21)	B Endrin ke...	6.771	7.568	38405865	288.2E6	13.157	12.906
22)	Toxaphene-1	5.282f	5.753	1546.3E6	207.9E6	102023.023	1769.289 #
23)	Toxaphene-2	5.617	6.138	4029696	6070089	257.702	28.325 #
24)	Toxaphene-3	5.880	6.906f	46437301	-909736753	2160.420	N.D. #
25)	Toxaphene-4	6.597f	7.059	4077846	-6504862	47.110	N.D. #
26)	Toxaphene-5	6.955	7.474	3516710	16367198	74.059	59.914

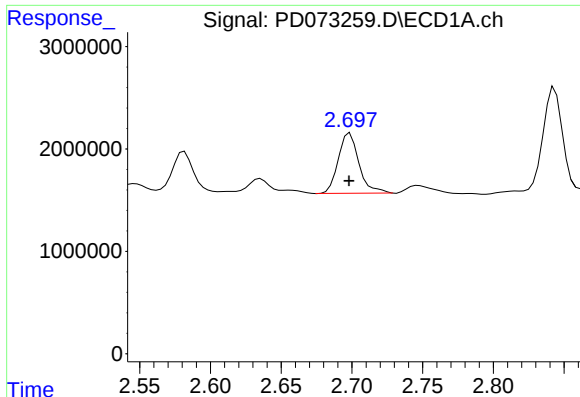
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 13:41
Operator : AR\AJ
Sample : N5658-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:39:57 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

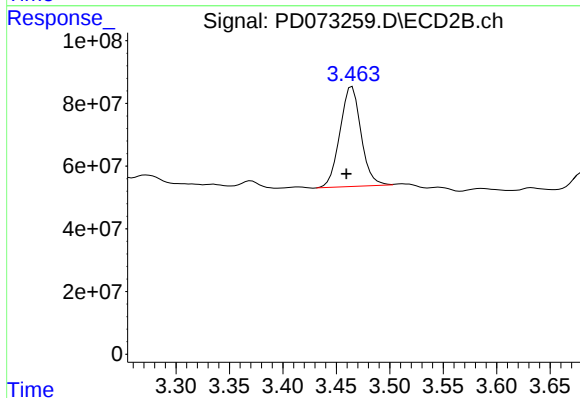




#1 Tetrachloro-m-xylene

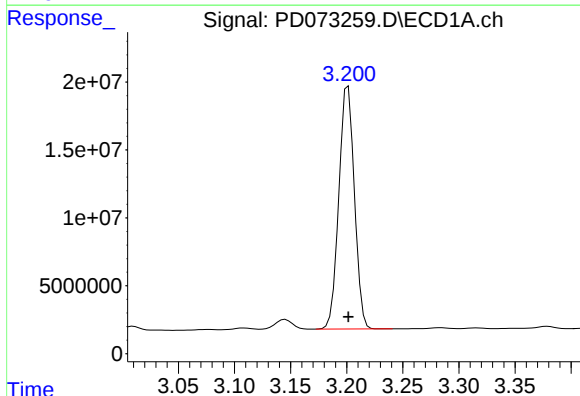
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 5983501
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



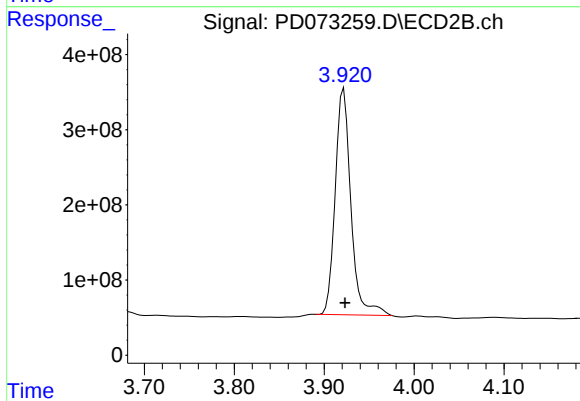
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.005 min
Response: 436745692
Conc: 6.69 ng/ml



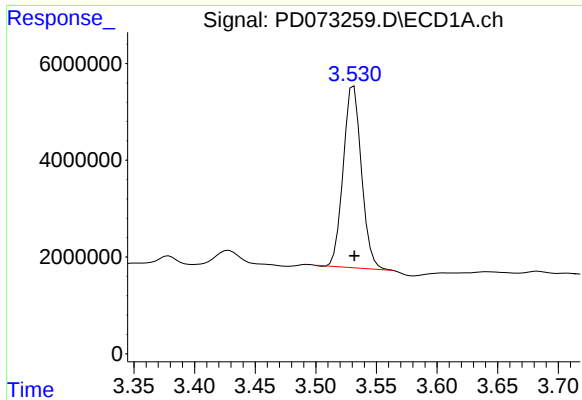
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 172575183
Conc: 47.15 ng/ml



#2 alpha-BHC

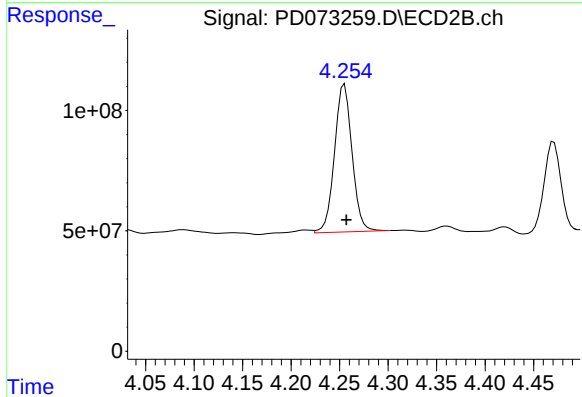
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 3657986878
Conc: 41.95 ng/ml



#3 gamma-BHC (Lindane)

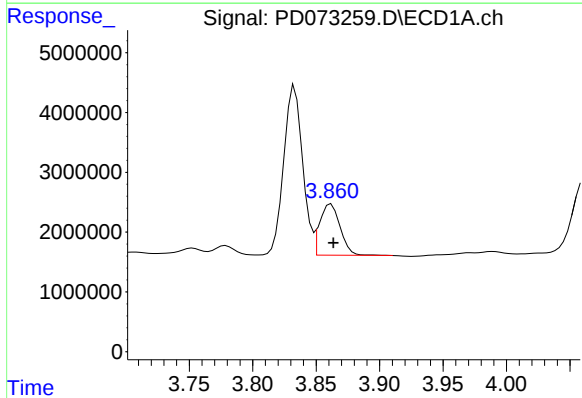
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 39124705
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



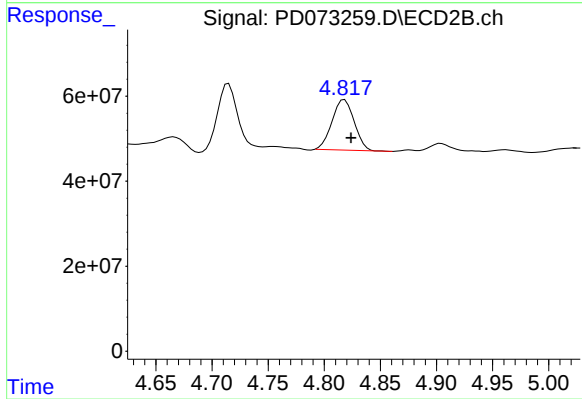
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 767478748
Conc: 11.31 ng/ml



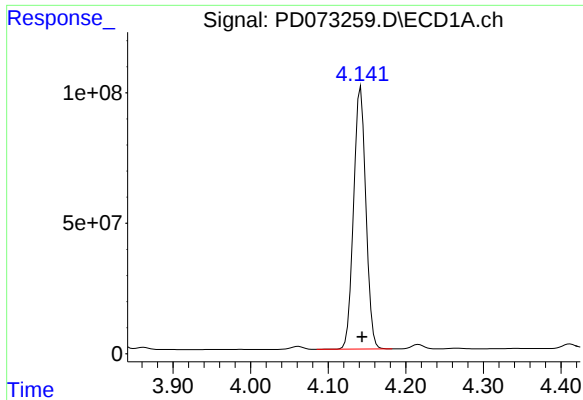
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 9536908
Conc: 2.85 ng/ml



#4 Heptachlor

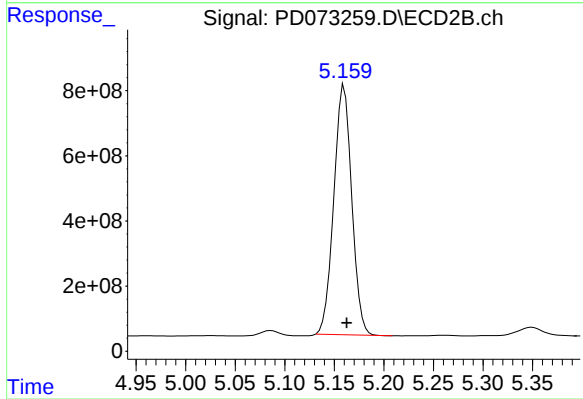
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 162481678
Conc: 3.54 ng/ml



#5 Aldrin

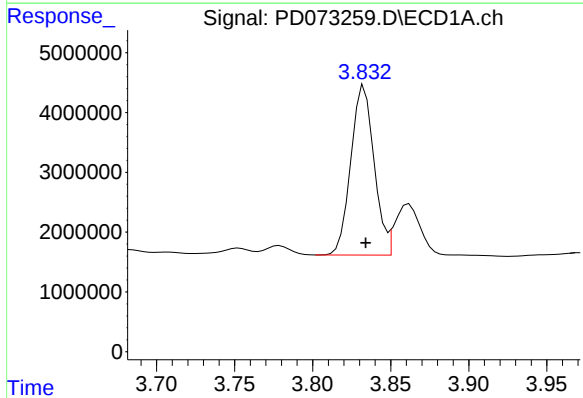
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 1106370183
Conc: 328.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



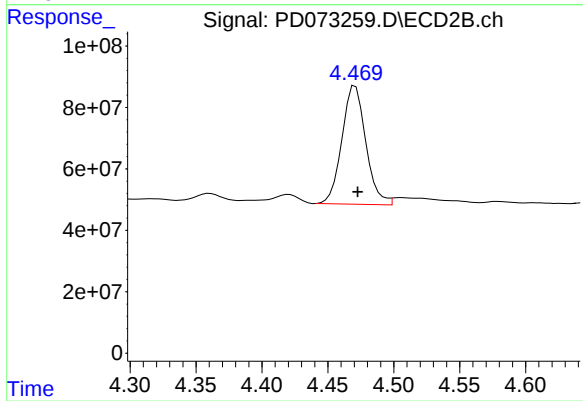
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 9637626746
Conc: 239.97 ng/ml



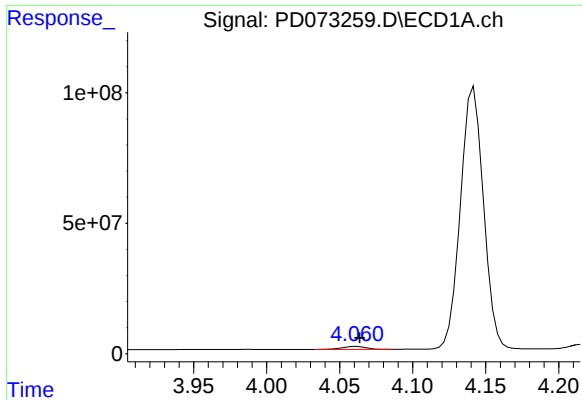
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 29435120
Conc: 18.33 ng/ml



#6 beta-BHC

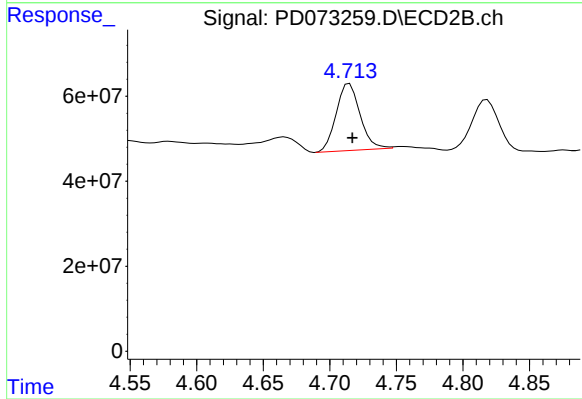
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 485281514
Conc: 18.16 ng/ml



#7 delta-BHC

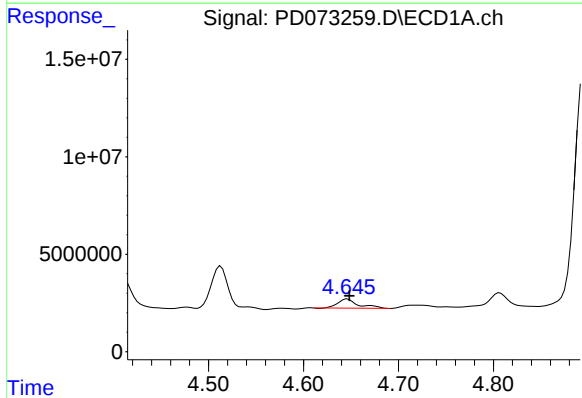
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 12994470
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



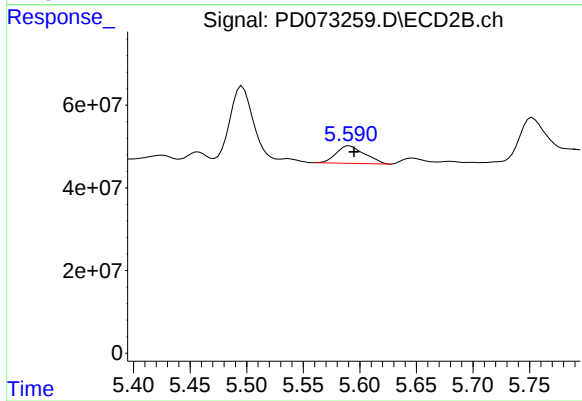
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 196063906
Conc: 3.60 ng/ml



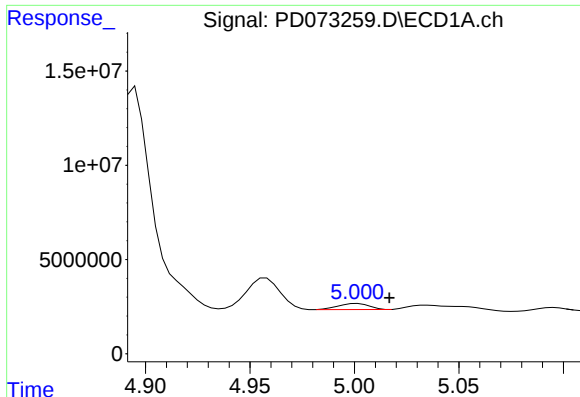
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 7194858
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

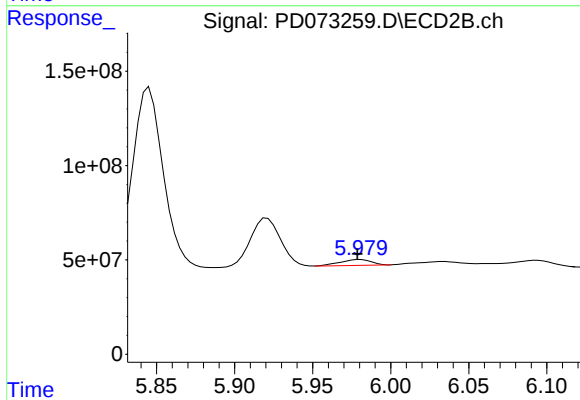
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 74201131
Conc: 2.20 ng/ml



#9 Endosulfan I

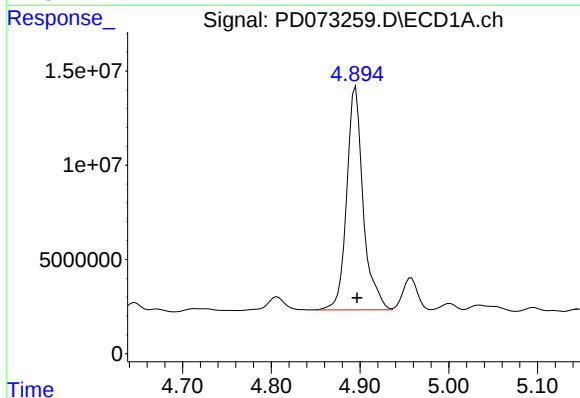
R.T.: 5.001 min
Delta R.T.: -0.015 min
Response: 3337639
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



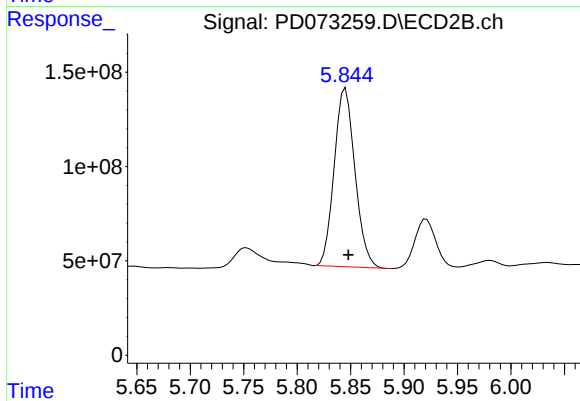
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 43168780
Conc: 1.48 ng/ml



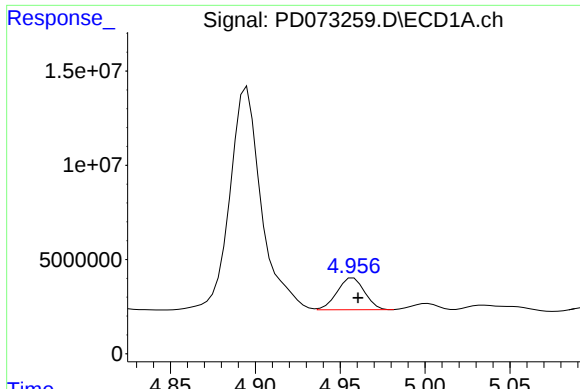
#10 trans-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 152623820
Conc: 49.52 ng/ml



#10 trans-Chlordane

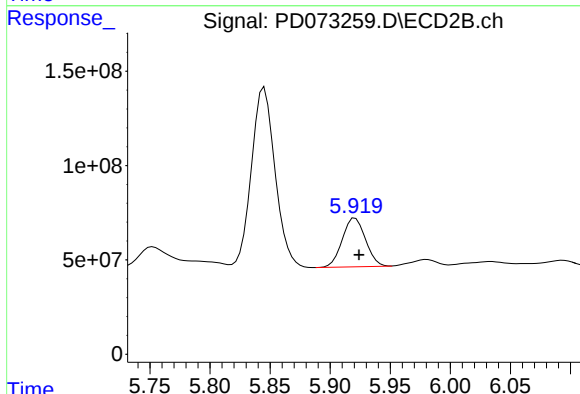
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1280814784
Conc: 40.54 ng/ml



#11 cis-Chlordane

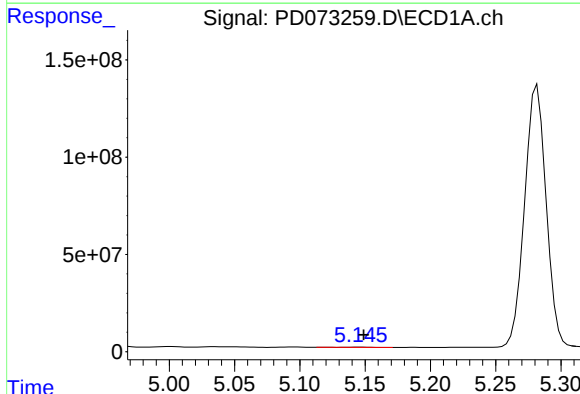
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 18934736
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



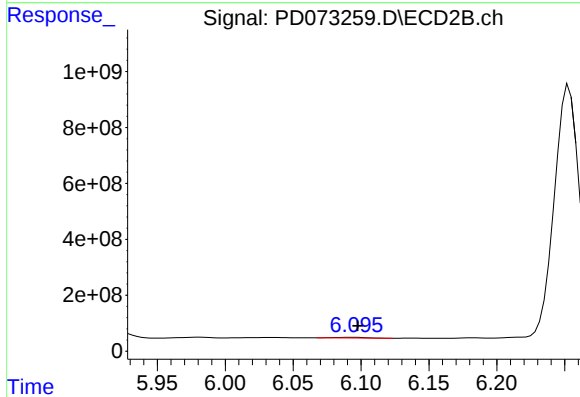
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 347815855
Conc: 10.96 ng/ml



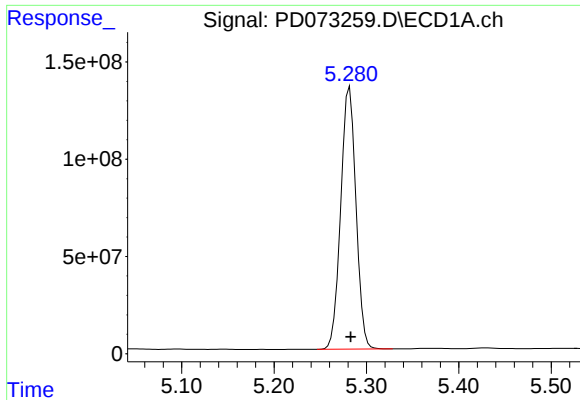
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1259473
Conc: 0.42 ng/ml



#12 4,4'-DDE

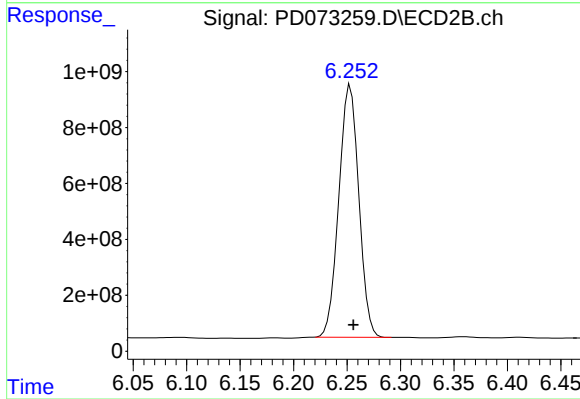
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 38611691
Conc: 1.29 ng/ml



#13 Dieldrin

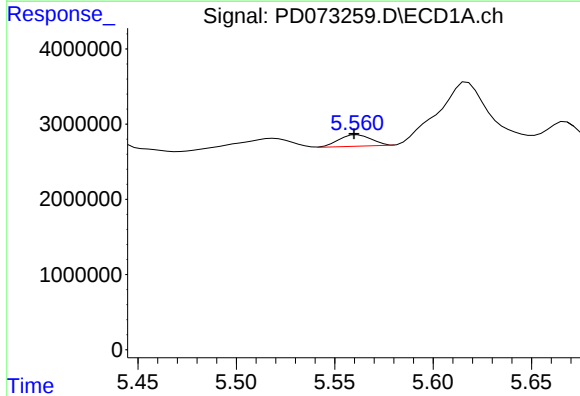
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 1546323942
Conc: 504.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



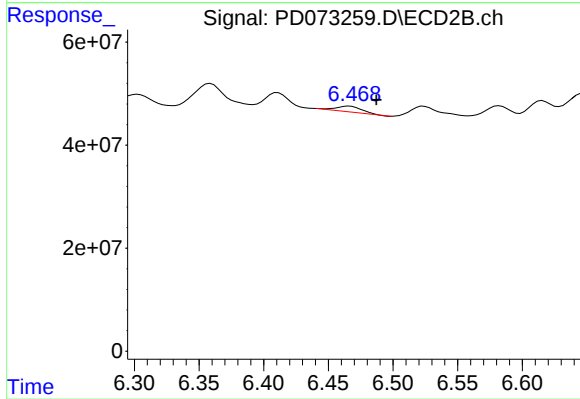
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 11759592084
Conc: 390.13 ng/ml



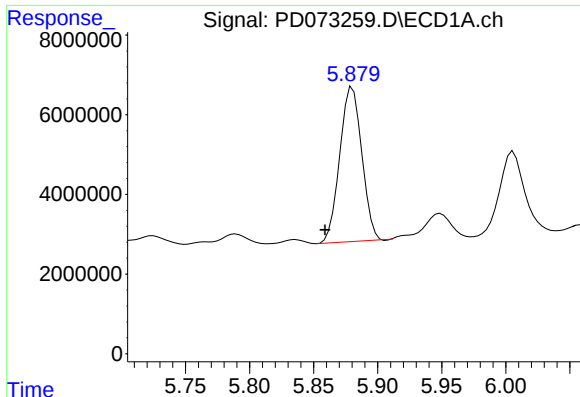
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 1754457
Conc: 0.65 ng/ml



#14 Endrin

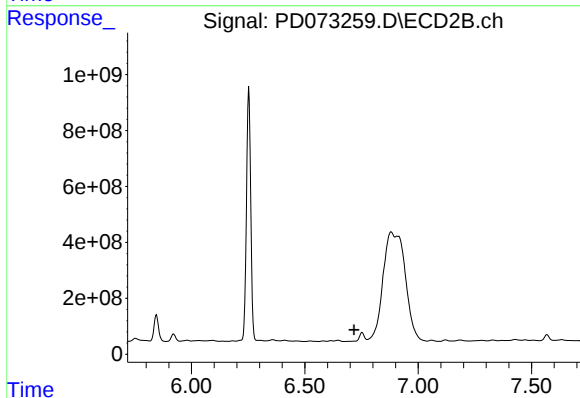
R.T.: 6.466 min
Delta R.T.: -0.021 min
Response: 15523579
Conc: 0.63 ng/ml



#15 Endosulfan II

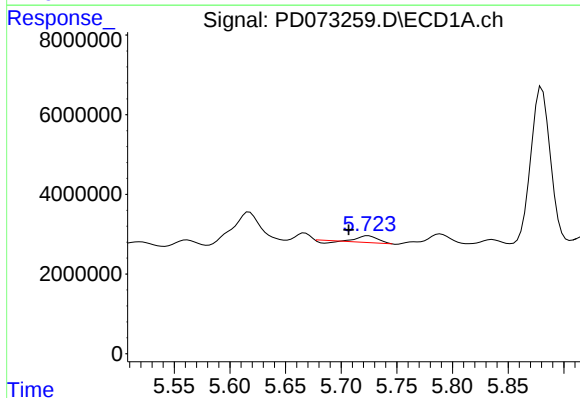
R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 46437301
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



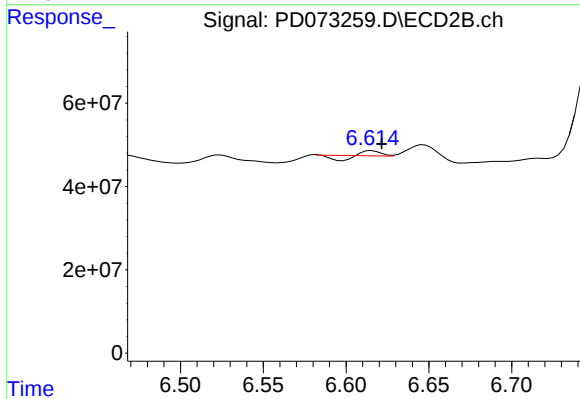
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: -29243598
Conc: N.D.



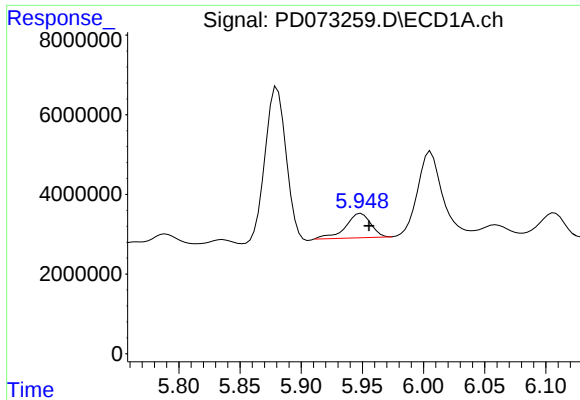
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.018 min
Response: 1569111
Conc: 0.65 ng/ml



#16 4,4'-DDD

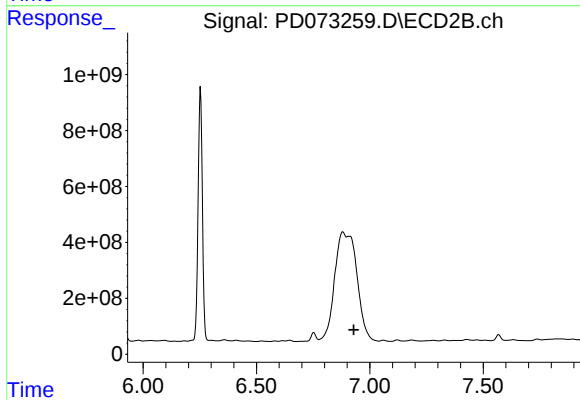
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 2119103
Conc: N.D.



#17 4,4'-DDT

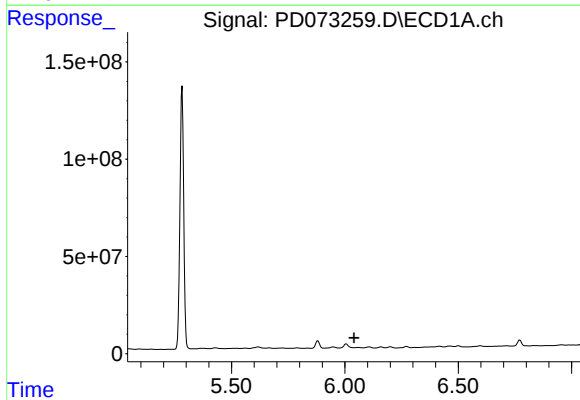
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 8788896
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



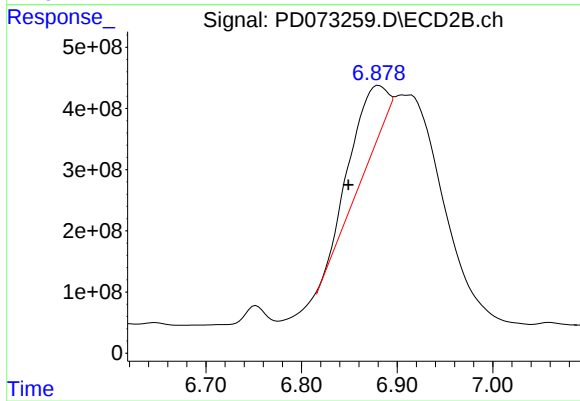
#17 4,4'-DDT

R.T.: 6.906 min
Delta R.T.: -0.024 min
Response: -909736753
Conc: N.D.



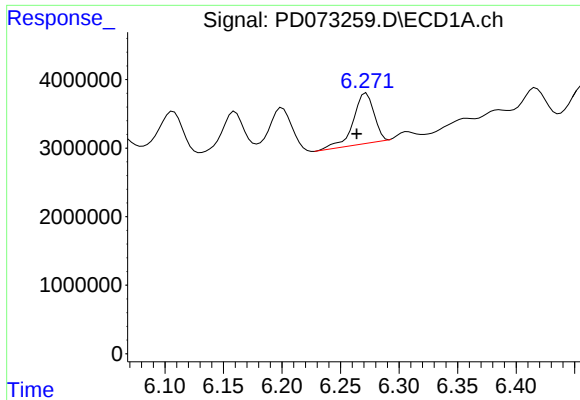
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: -12854797
Conc: N.D.



#18 Endrin aldehyde

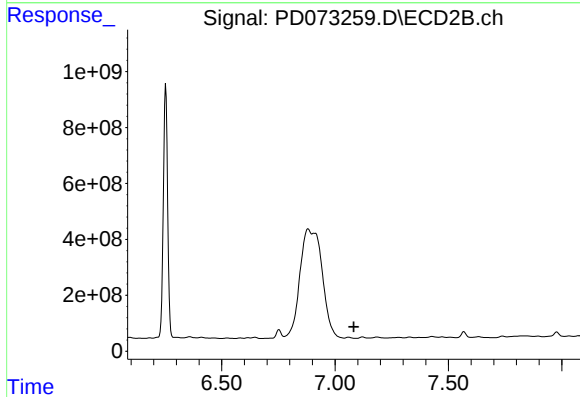
R.T.: 6.881 min
Delta R.T.: 0.032 min
Response: 3094591293
Conc: 163.35 ng/ml



#19 Endosulfan Sulfate

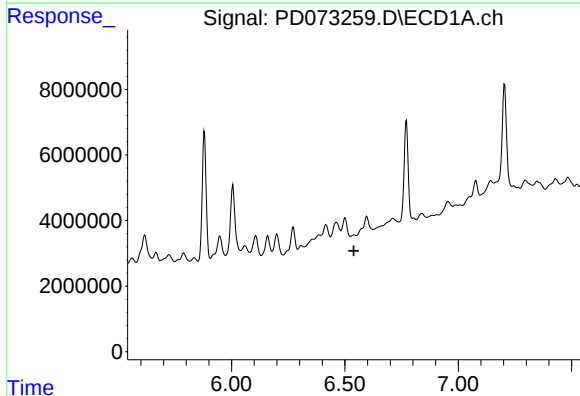
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 9087087
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



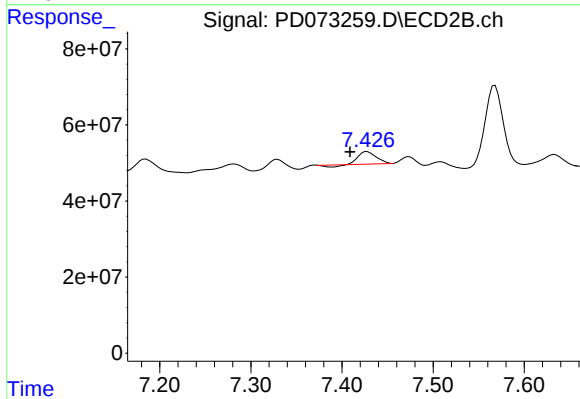
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.023 min
Response: -6504862
Conc: N.D.



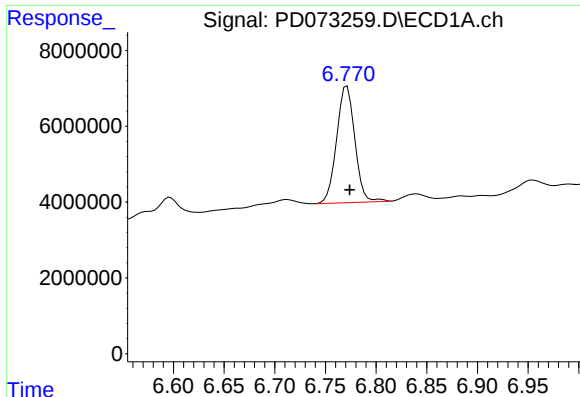
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: -1704186
Conc: N.D.



#20 Methoxychlor

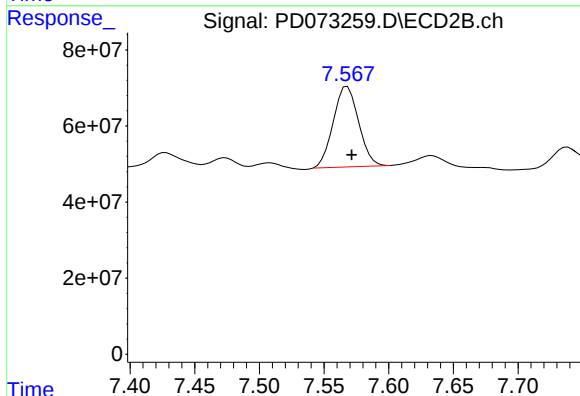
R.T.: 7.427 min
Delta R.T.: 0.019 min
Response: 40855709
Conc: 4.38 ng/ml



#21 Endrin ketone

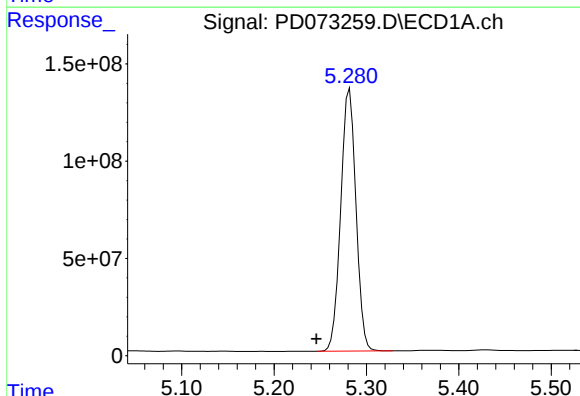
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 38405865
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



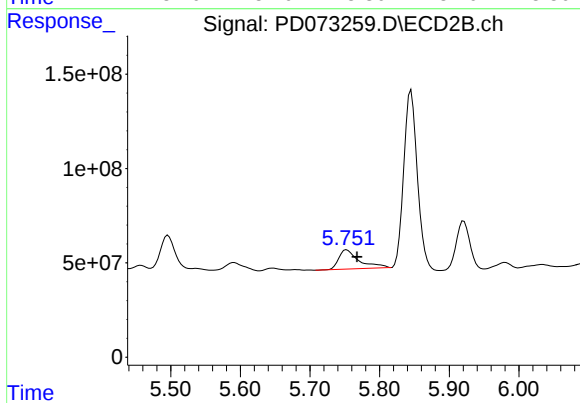
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 288158142
Conc: 12.91 ng/ml



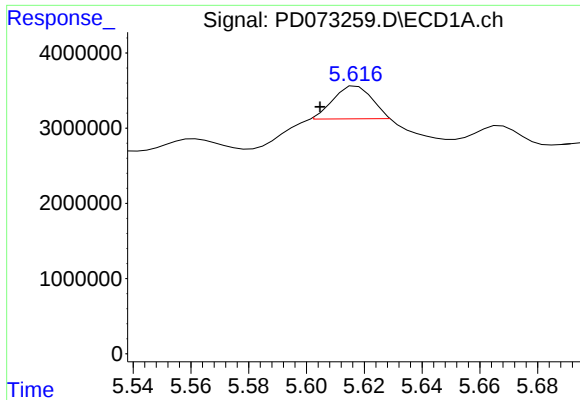
#22 Toxaphene-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 1546323942
Conc: 102023.02 ng/ml



#22 Toxaphene-1

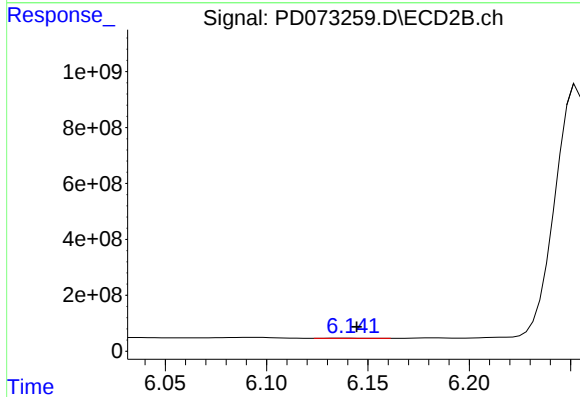
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 207905716
Conc: 1769.29 ng/ml



#23 Toxaphene-2

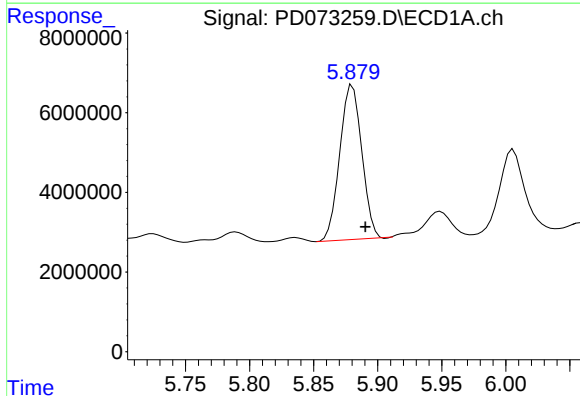
R.T.: 5.617 min
Delta R.T.: 0.013 min
Response: 4029696
Conc: 257.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



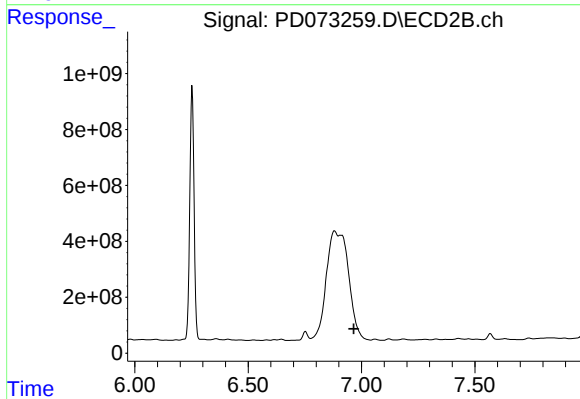
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 6070089
Conc: 28.33 ng/ml



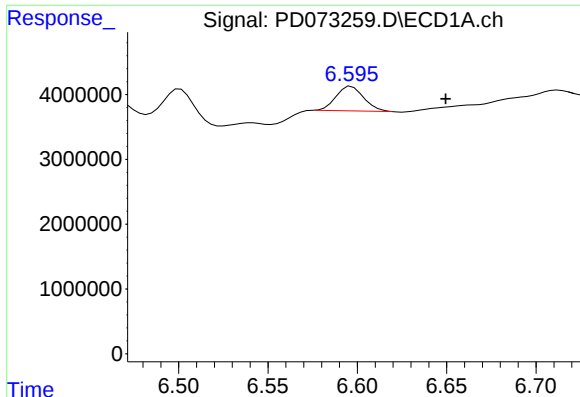
#24 Toxaphene-3

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 46437301
Conc: 2160.42 ng/ml



#24 Toxaphene-3

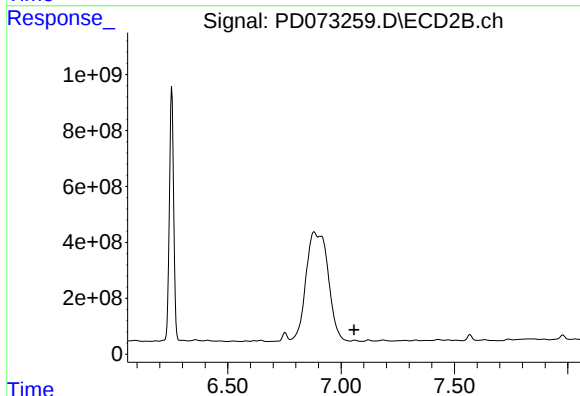
R.T.: 6.906 min
Delta R.T.: -0.061 min
Response: -909736753
Conc: N.D.



#25 Toxaphene-4

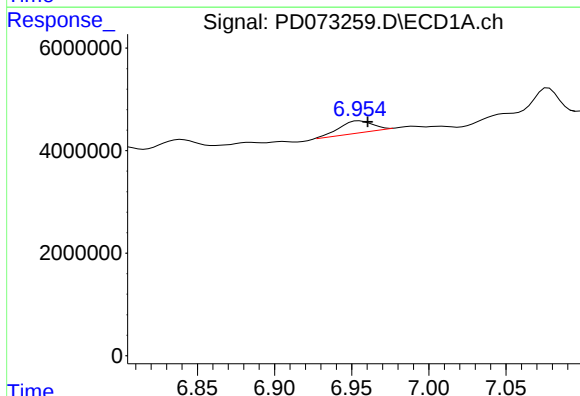
R.T.: 6.597 min
Delta R.T.: -0.053 min
Response: 4077846
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



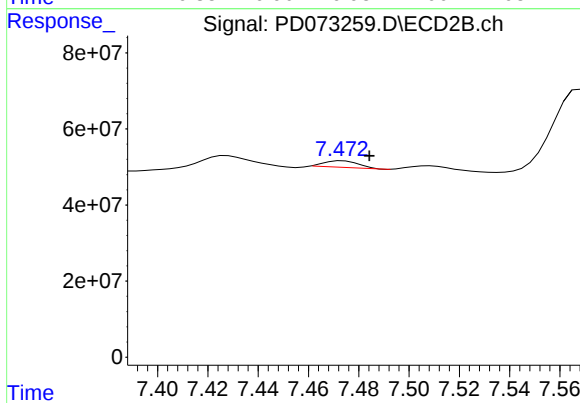
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: -6504862
Conc: N.D.



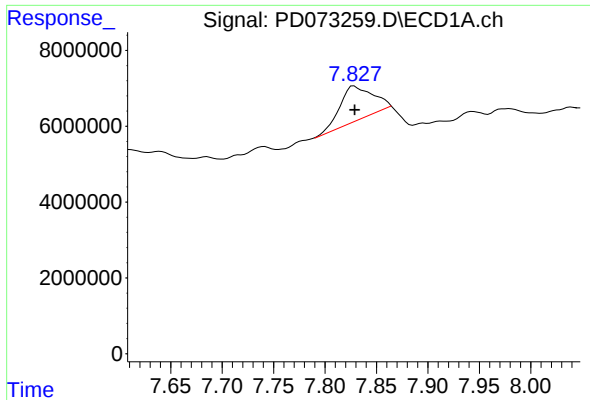
#26 Toxaphene-5

R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 3516710
Conc: 74.06 ng/ml



#26 Toxaphene-5

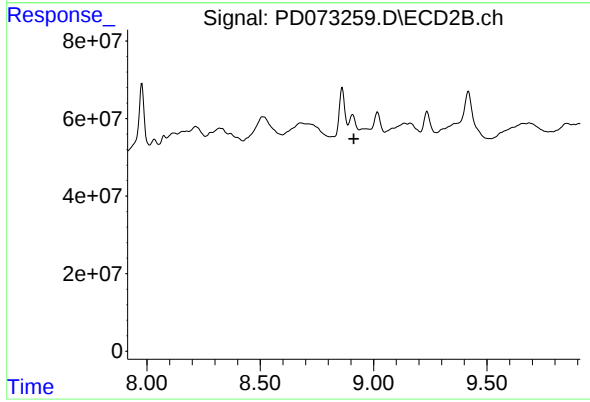
R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 16367198
Conc: 59.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 21270582
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: -20670874
Conc: N.D.