

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 12:47
 Operator : SG\AJ
 Sample : K5482-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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 x 0.2 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							
27)	SA Decachlor...	7.965	8.998	19262824	28709992	21.037	22.003
Target Compounds							
2)	A alpha-BHC	3.713	4.382f	17534406	33893446	13.962	17.422
3)	MA gamma-BHC...	0.000	4.635	0	2513083	N.D.	1.363
4)	MA Heptachlor	4.255	5.151	4546233	-4358055	4.996	N.D. #
5)	MB Aldrin	4.522	5.429	16092493	215784	15.129	0.124 #
6)	B beta-BHC	4.255	4.758f	4546233	12243748	8.552	13.847 #
7)	B delta-BHC	0.000	5.028	0	50771646	N.D.	26.758
8)	B Heptachlo...	4.941	5.810	3873311	13010363	3.839	7.619 #
9)	A Endosulfan I	5.292	6.192	74629524	46987013	77.643	28.668 #
10)	B trans-Chl...	5.180	6.031	12288157	23119858	11.885	13.127
11)	B cis-Chlor...	5.240	6.146	32803980	188.6E6	32.652	109.727 #
12)	B 4,4'-DDE	5.401	6.288	851.3E6	1021.4E6	835.224	605.765 #
13)	MA Dieldrin	5.552	6.464	2333.2E6	655.6E6	2105.296	362.268 #
14)	MA Endrin	5.787	6.683	21655.3E6	23055.8E6	24176.661	16506.345 #
15)	B Endosulfa...	0.000	6.863	0	2950.1E6	N.D.	1897.523
16)	A 4,4'-DDD	5.914	6.777	7135.0E6	9425.9E6	8803.529	6588.679 #
17)	MA 4,4'-DDT	6.150	7.076	39517.7E6	44823.1E6	58286.530	33069.580 #
18)	B Endrin al...	0.000	6.916f	0	2516315	N.D.	1.901
19)	B Endosulfa...	6.405	0.000	51691427	0	57.989	N.D. #
20)	A Methoxychlor	6.704	7.515	2801788	3545621	7.683	4.599 #
21)	B Endrin ke...	6.899	7.682	177.9E6	72018699	182.008	44.966 #
22)	Toxaphene-1	5.552	6.347	2333.2E6	183.9E6	398690.034	23547.139 #
23)	Toxaphene-2	5.673	6.584	16341582	169.0E6	2802.077	17348.935 #
24)	Toxaphene-3	5.970	7.076	2088.0E6	44823.1E6	387745.916	3304774.794 #
25)	Toxaphene-4	6.150	7.076	39517.7E6	44823.1E6	2587324.022	1163284.397 #
26)	Toxaphene-5	0.000	7.623	0	6629543	N.D.	365.350

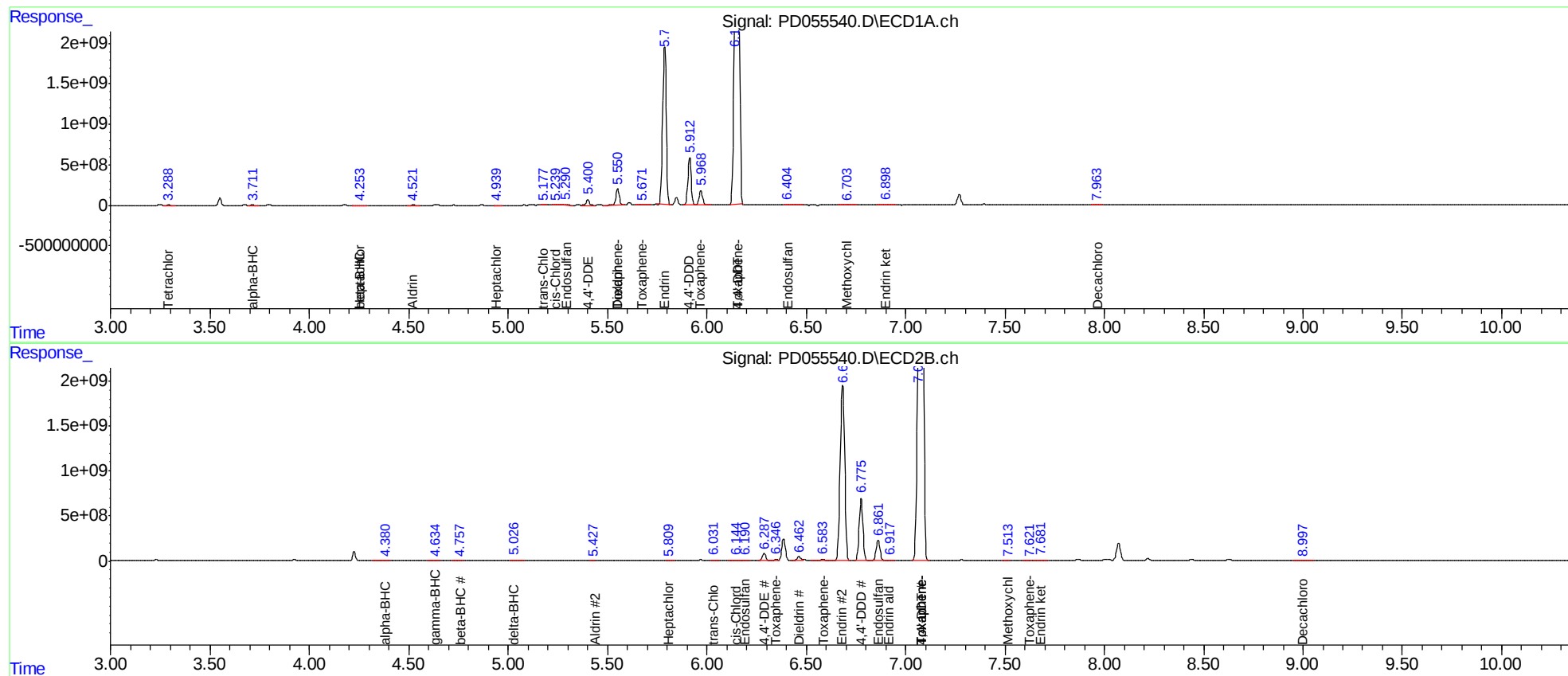
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

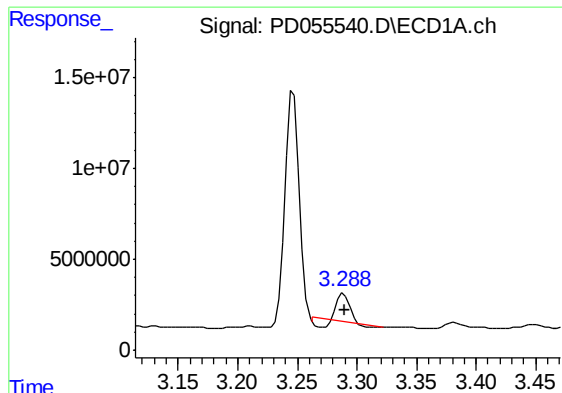
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 12:47
Operator : SG\AJ
Sample : K5482-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:18:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

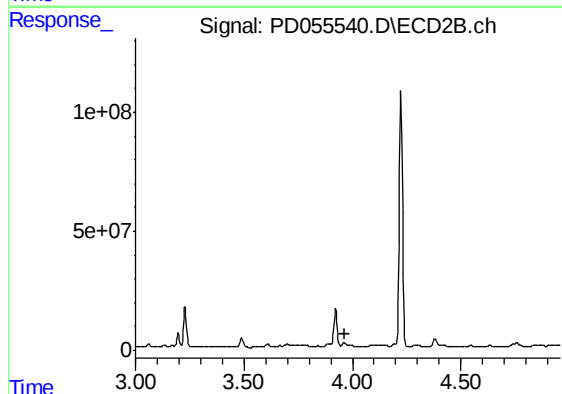




#1 Tetrachloro-m-xylene

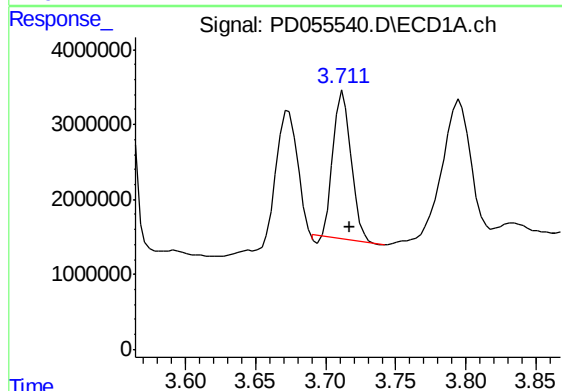
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 6891855
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



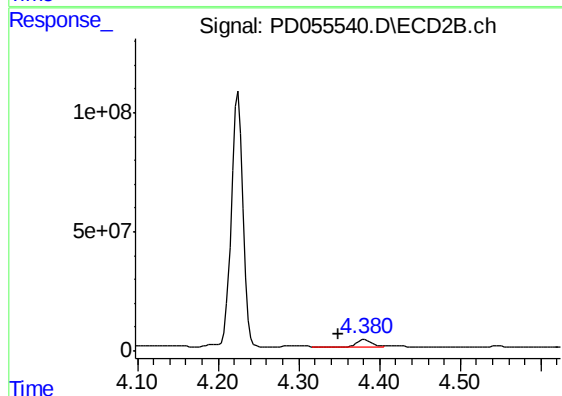
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: -130336691
Conc: N.D.



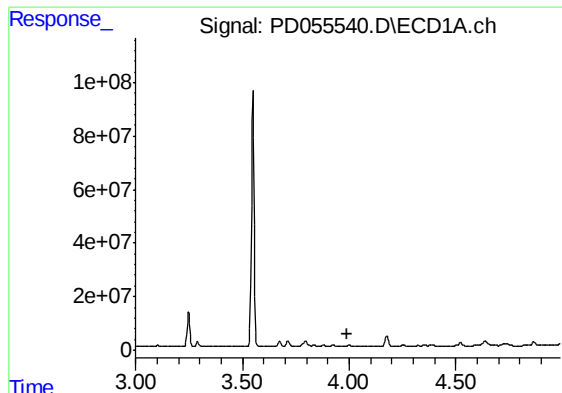
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 17534406
Conc: 13.96 ng/ml



#2 alpha-BHC

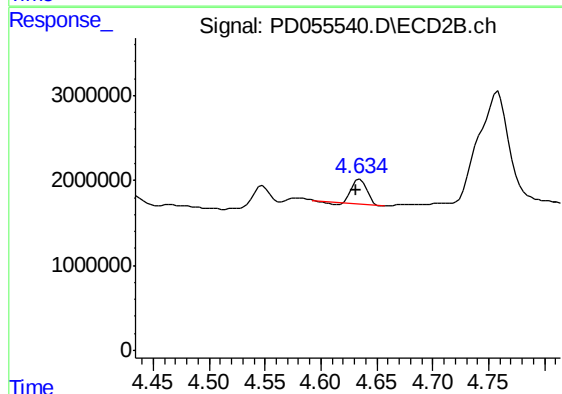
R.T.: 4.382 min
Delta R.T.: 0.033 min
Response: 33893446
Conc: 17.42 ng/ml



#3 gamma-BHC (Lindane)

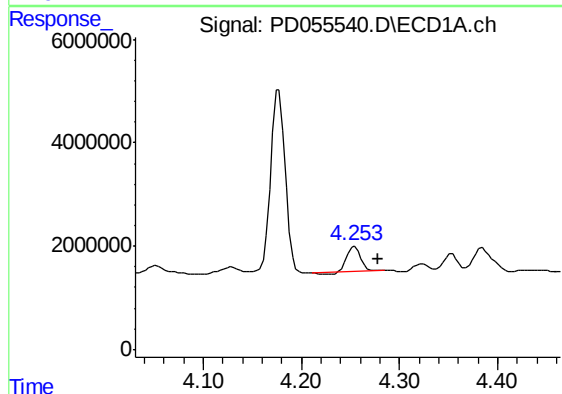
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



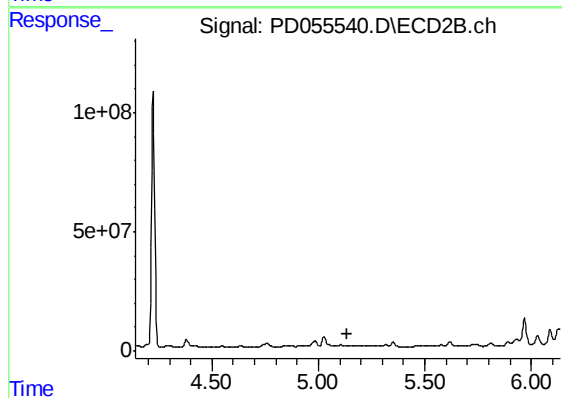
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 2513083
Conc: 1.36 ng/ml



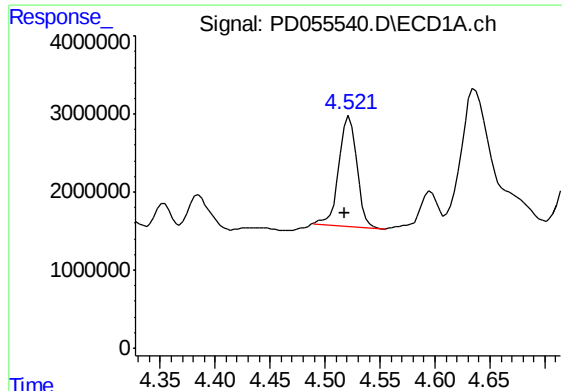
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: -0.024 min
Response: 4546233
Conc: 5.00 ng/ml



#4 Heptachlor

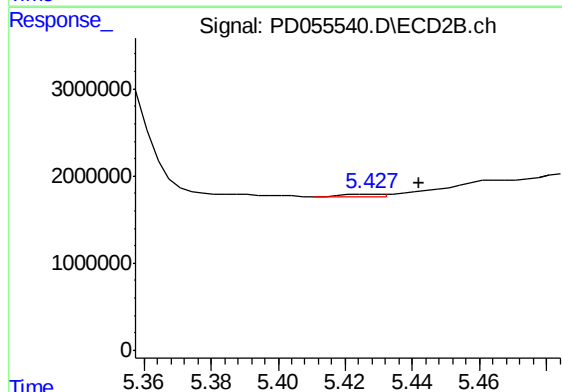
R.T.: 5.151 min
Delta R.T.: 0.012 min
Response: -4358055
Conc: N.D.



#5 Aldrin

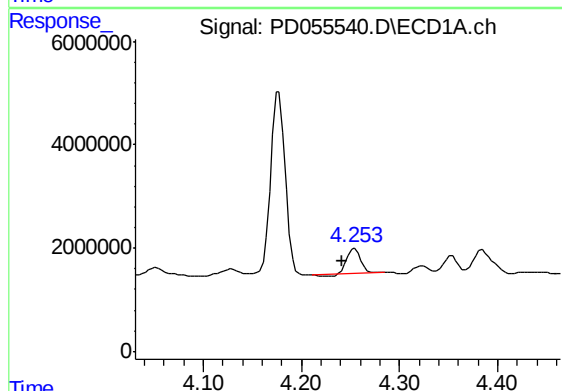
R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 16092493
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



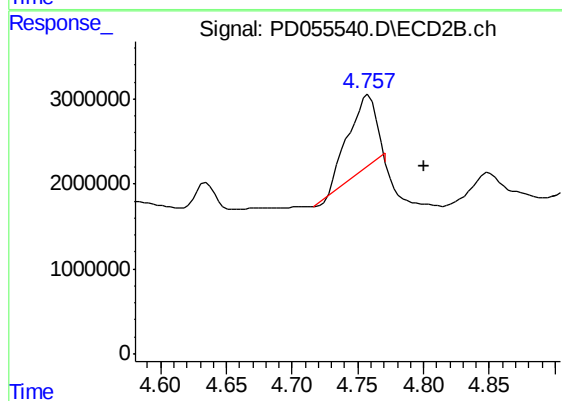
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 215784
Conc: 0.12 ng/ml



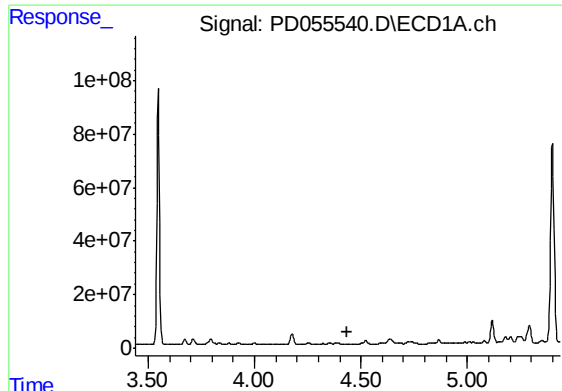
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: 0.012 min
Response: 4546233
Conc: 8.55 ng/ml



#6 beta-BHC

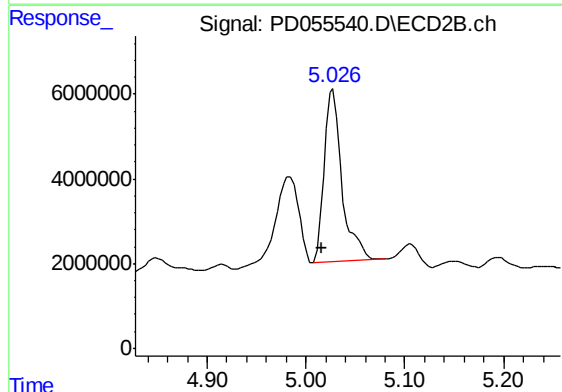
R.T.: 4.758 min
Delta R.T.: -0.042 min
Response: 12243748
Conc: 13.85 ng/ml



#7 delta-BHC

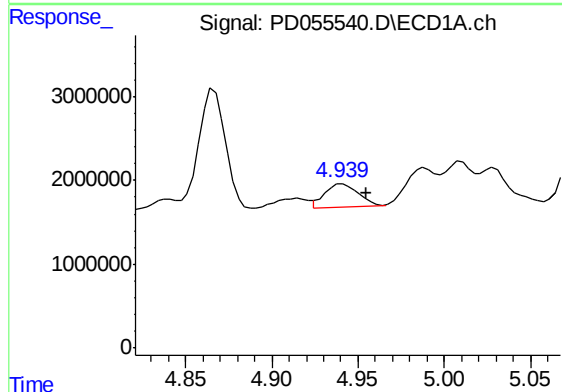
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



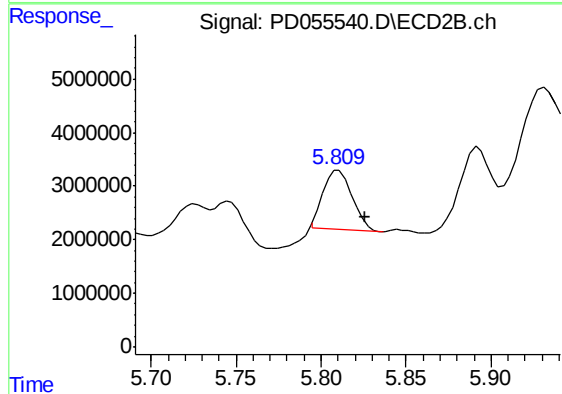
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.011 min
Response: 50771646
Conc: 26.76 ng/ml



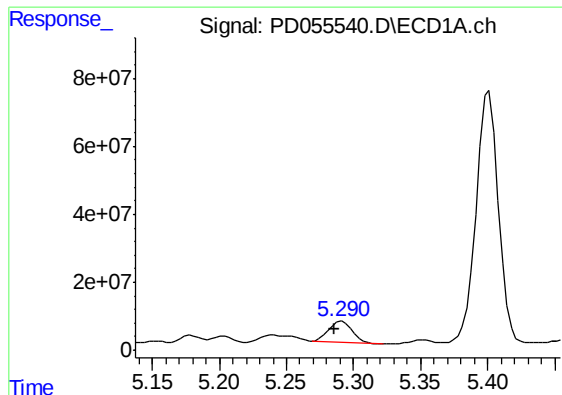
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 3873311
Conc: 3.84 ng/ml



#8 Heptachlor epoxide

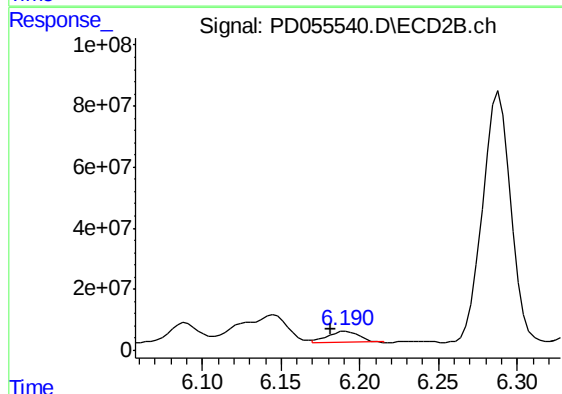
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 13010363
Conc: 7.62 ng/ml



#9 Endosulfan I

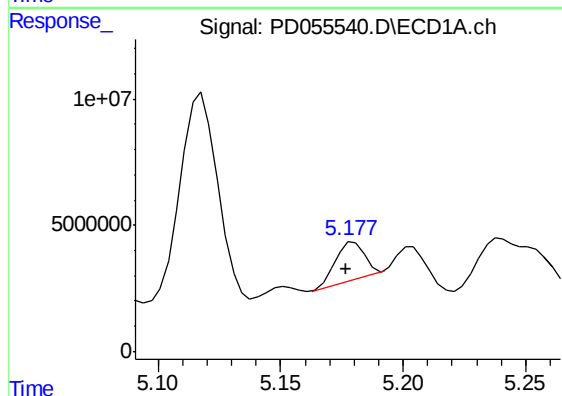
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 74629524
Conc: 77.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



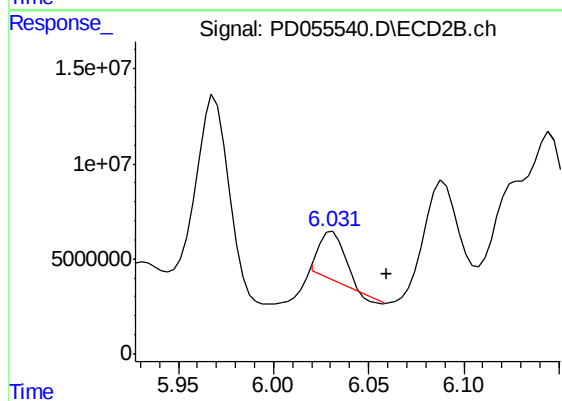
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 46987013
Conc: 28.67 ng/ml



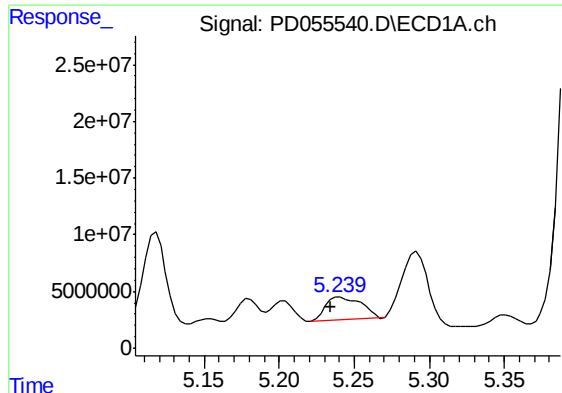
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 12288157
Conc: 11.88 ng/ml



#10 trans-Chlordane

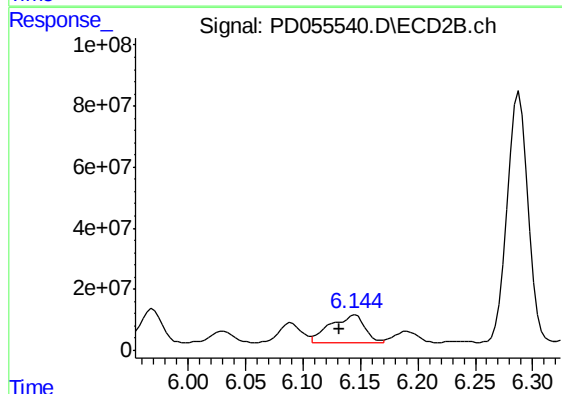
R.T.: 6.031 min
Delta R.T.: -0.029 min
Response: 23119858
Conc: 13.13 ng/ml



#11 cis-Chlordane

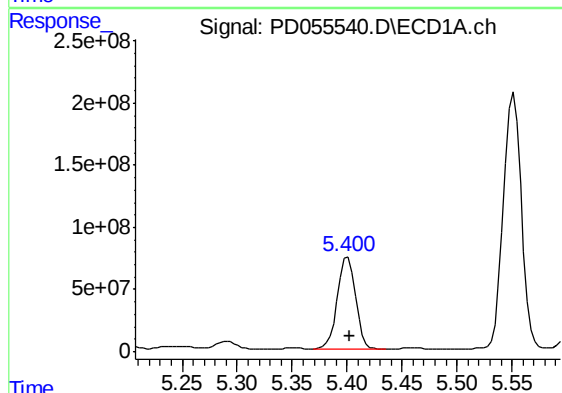
R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 32803980
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



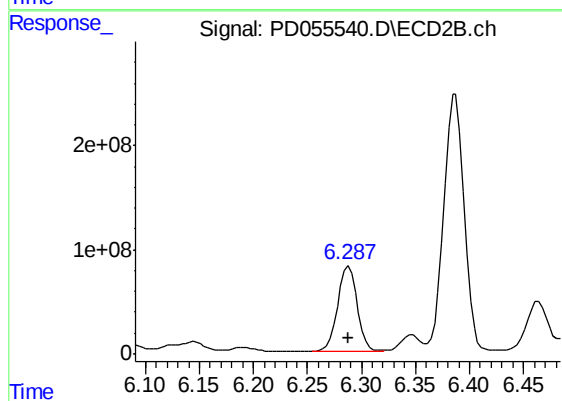
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.014 min
Response: 188647623
Conc: 109.73 ng/ml



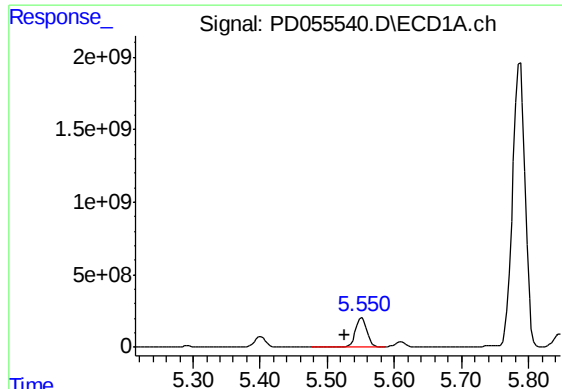
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 851305257
Conc: 835.22 ng/ml



#12 4,4'-DDE

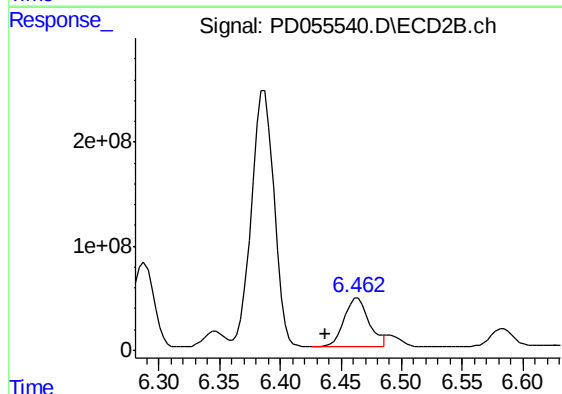
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1021398490
Conc: 605.77 ng/ml



#13 Dieldrin

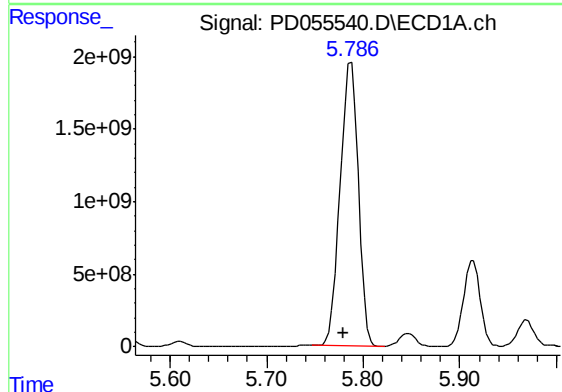
R.T.: 5.552 min
Delta R.T.: 0.026 min
Response: 2333174298
Conc: 2105.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



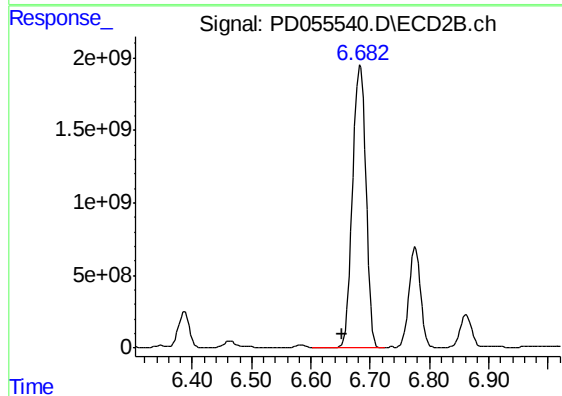
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 655644014
Conc: 362.27 ng/ml



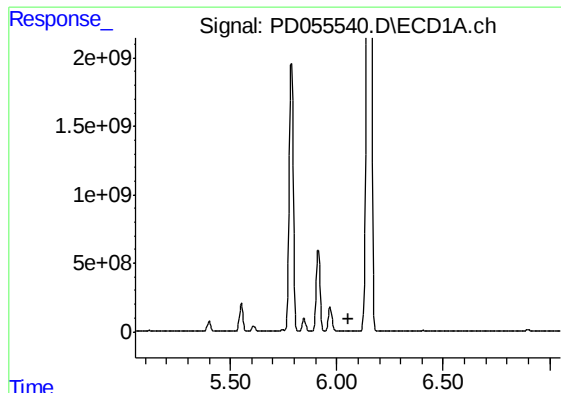
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 21655321023
Conc: 24176.66 ng/ml



#14 Endrin

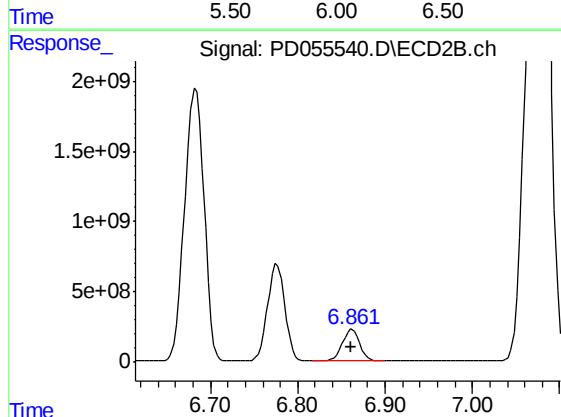
R.T.: 6.683 min
Delta R.T.: 0.030 min
Response: 23055784073
Conc: 16506.34 ng/ml



#15 Endosulfan II

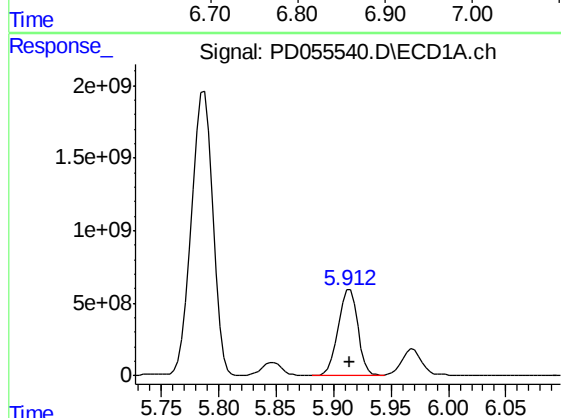
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



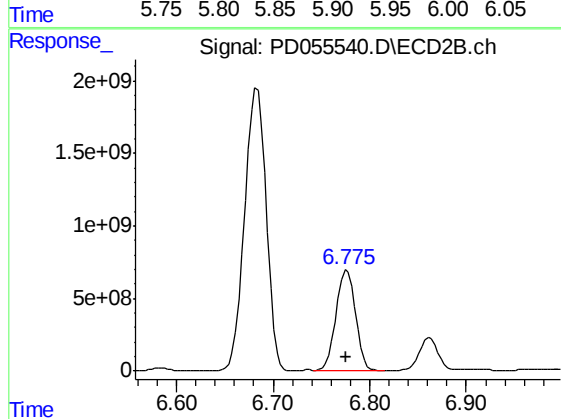
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 2950065485
Conc: 1897.52 ng/ml



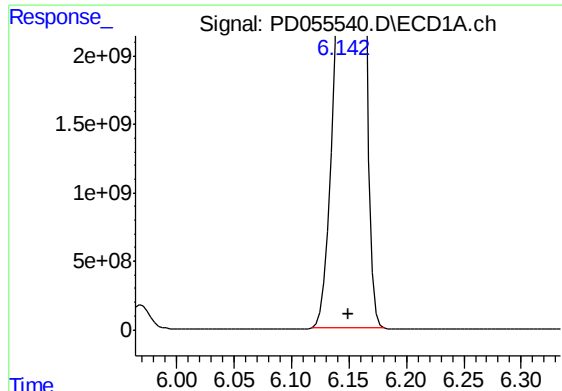
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 7135001488
Conc: 8803.53 ng/ml



#16 4,4'-DDD

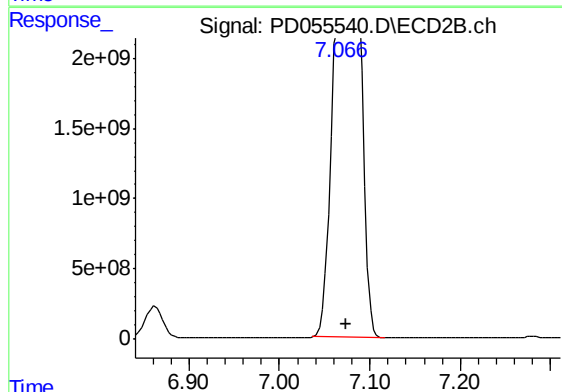
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 9425882039
Conc: 6588.68 ng/ml



#17 4,4'-DDT

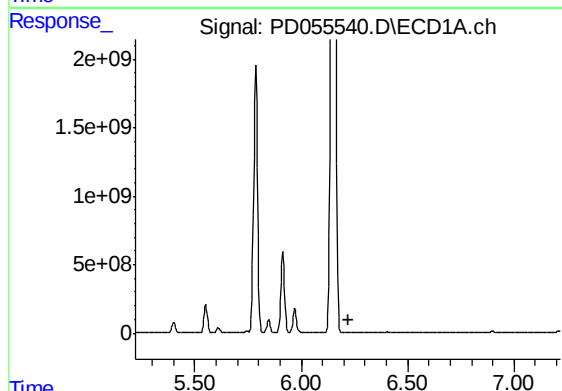
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 39517722962
Conc: 58286.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



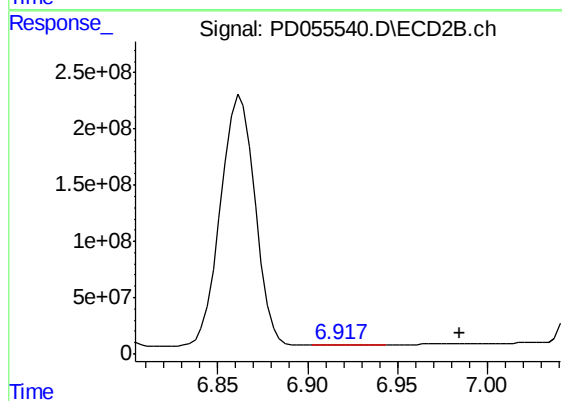
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 44823109553
Conc: 33069.58 ng/ml



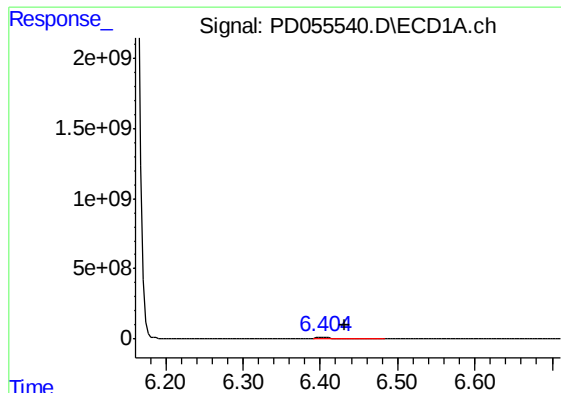
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

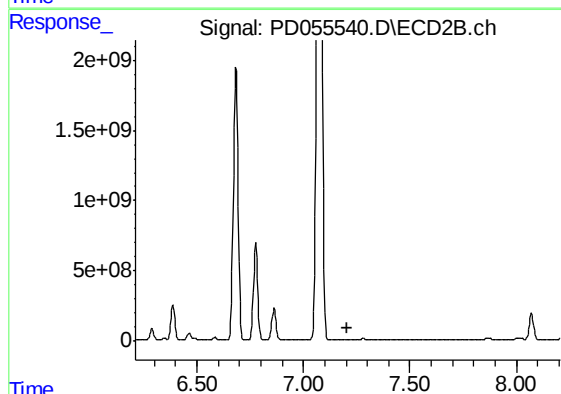
R.T.: 6.916 min
Delta R.T.: -0.069 min
Response: 2516315
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

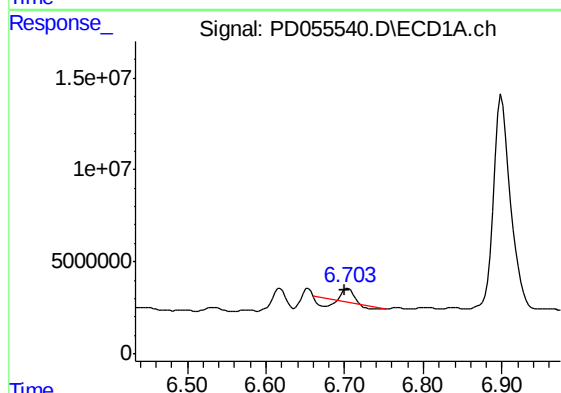
R.T.: 6.405 min
Delta R.T.: -0.027 min
Response: 51691427
Conc: 57.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



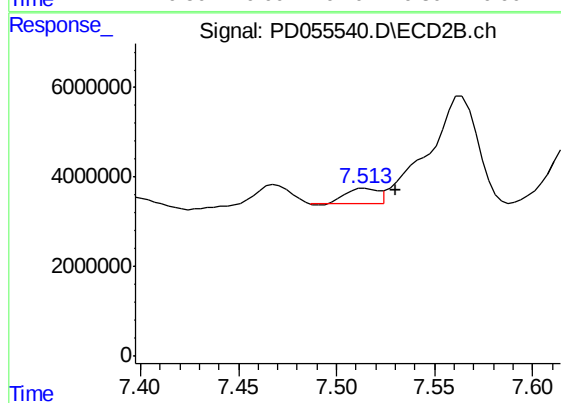
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



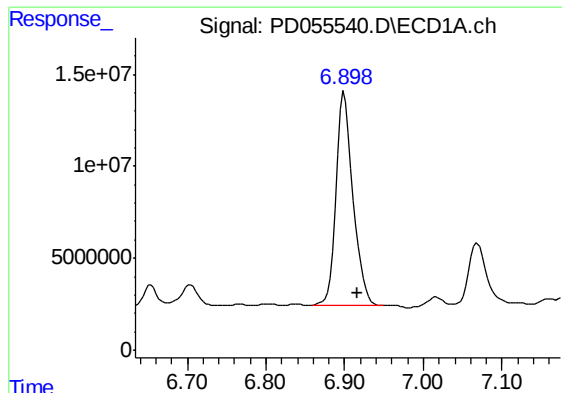
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 2801788
Conc: 7.68 ng/ml



#20 Methoxychlor

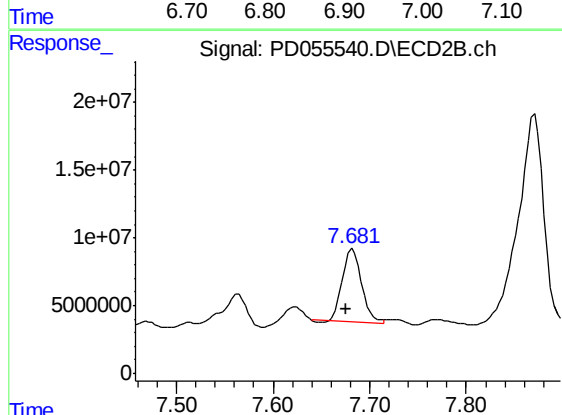
R.T.: 7.515 min
Delta R.T.: -0.015 min
Response: 3545621
Conc: 4.60 ng/ml



#21 Endrin ketone

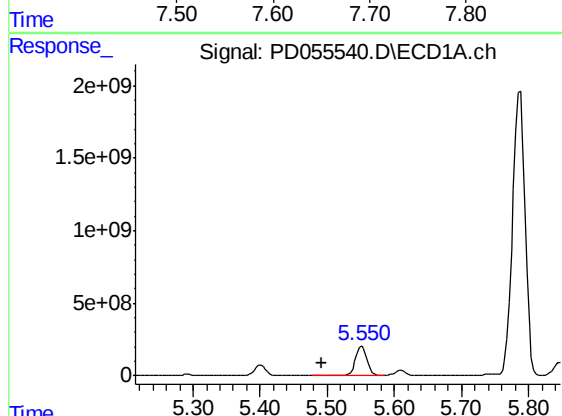
R.T.: 6.899 min
Delta R.T.: -0.017 min
Response: 177891395
Conc: 182.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



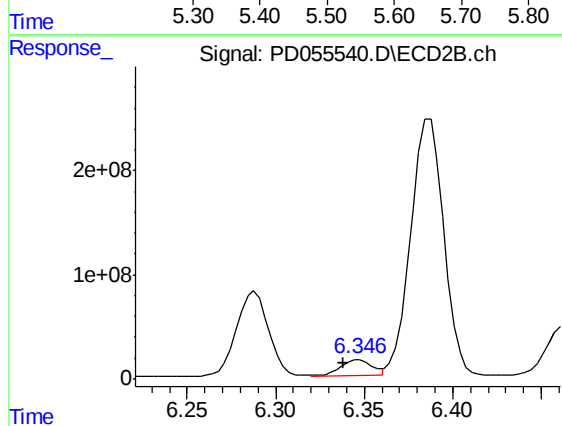
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 72018699
Conc: 44.97 ng/ml



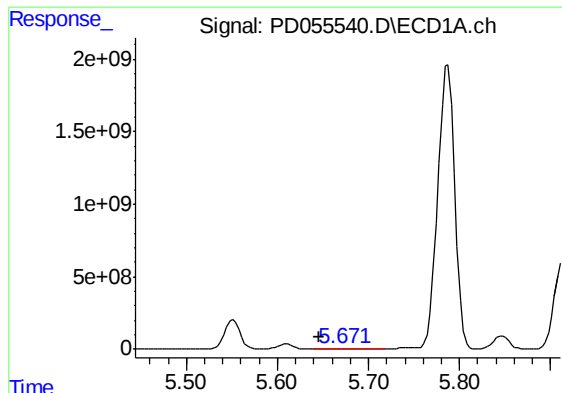
#22 Toxaphene-1

R.T.: 5.552 min
Delta R.T.: 0.061 min
Response: 2333174298
Conc: 398690.03 ng/ml



#22 Toxaphene-1

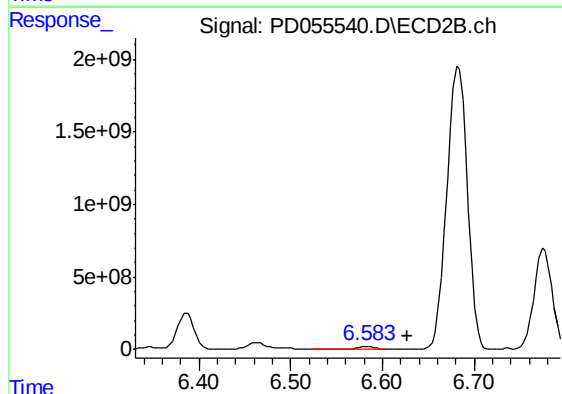
R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 183871964
Conc: 23547.14 ng/ml



#23 Toxaphene-2

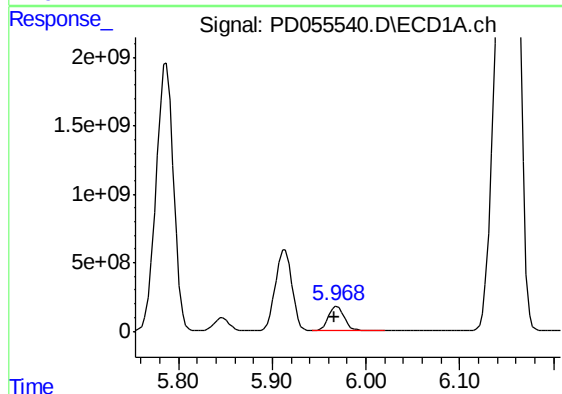
R.T.: 5.673 min
Delta R.T.: 0.027 min
Response: 16341582
Conc: 2802.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



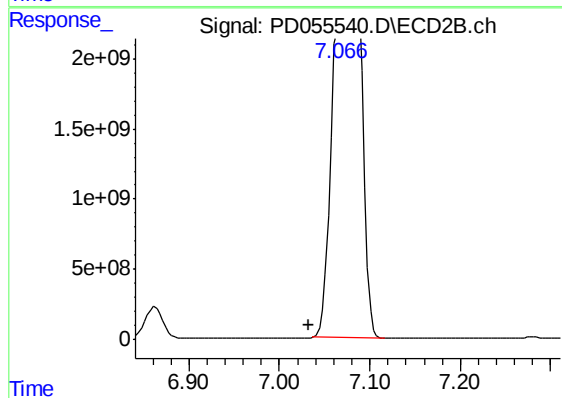
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 168967642
Conc: 17348.93 ng/ml



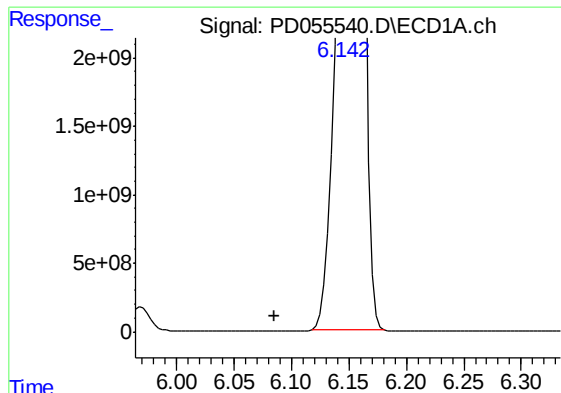
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 2087996720
Conc: 387745.92 ng/ml



#24 Toxaphene-3

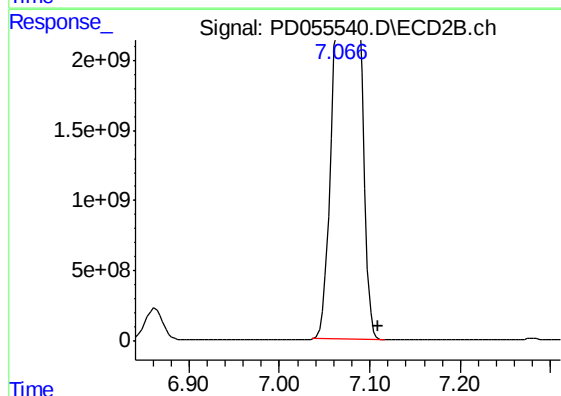
R.T.: 7.076 min
Delta R.T.: 0.044 min
Response: 44823109553
Conc: 3304774.79 ng/ml



#25 Toxaphene-4

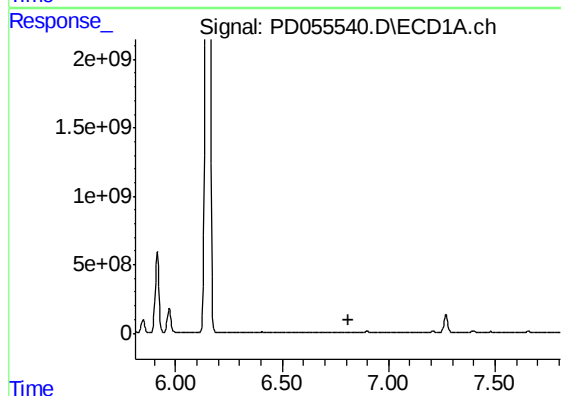
R.T.: 6.150 min
Delta R.T.: 0.064 min
Response: 39517722962
Conc: 2587324.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



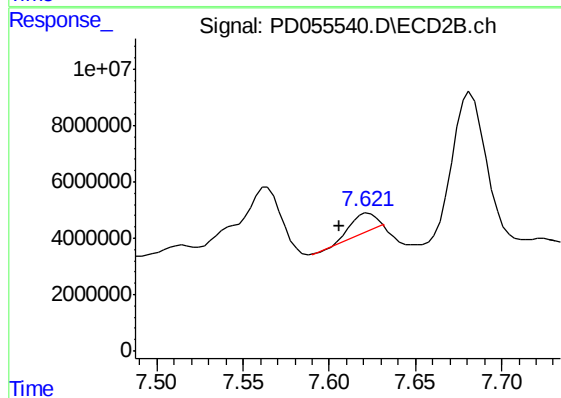
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.032 min
Response: 44823109553
Conc: 1163284.40 ng/ml



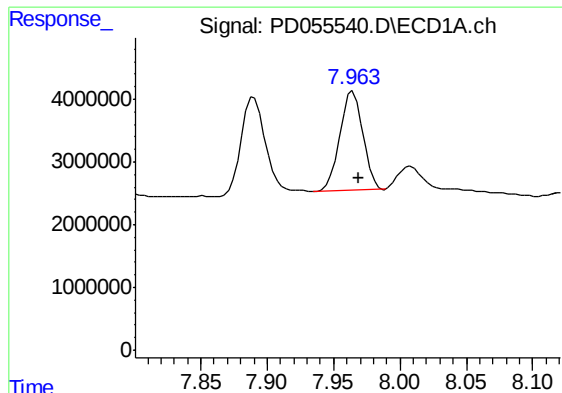
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

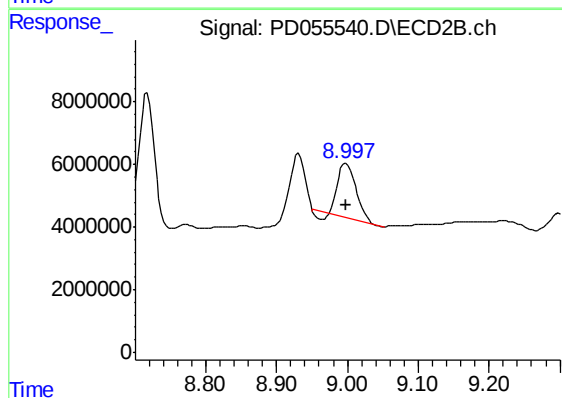
R.T.: 7.623 min
Delta R.T.: 0.017 min
Response: 6629543
Conc: 365.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 19262824
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 28709992
Conc: 22.00 ng/ml