

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 15:26
 Operator : AR\AJ
 Sample : 02092-03MS
 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: Mar 30 00:48:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

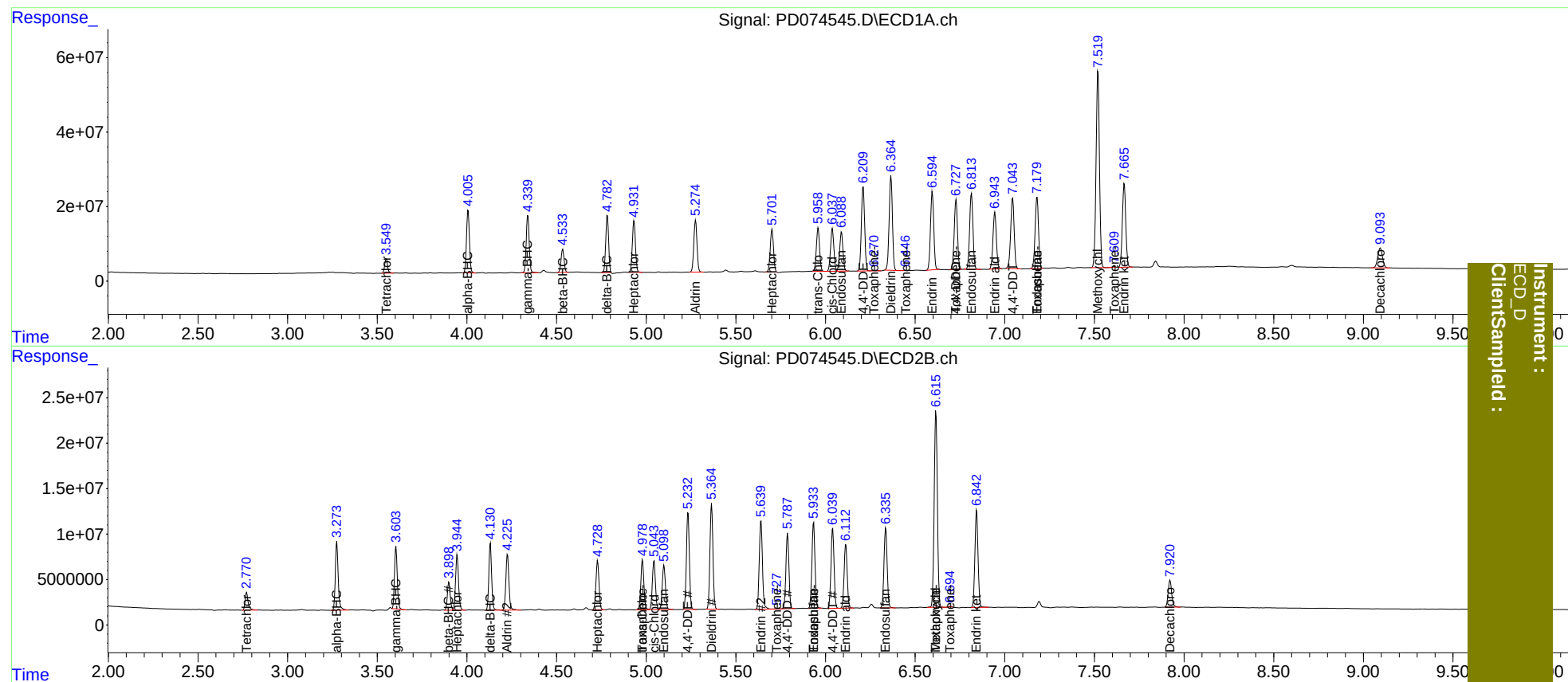
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	44094221	23013025	17.748	18.292
2)	SA Decachlor...	9.095	7.922	96933388	40261251	35.417	33.624
Target Compounds							
2)	A alpha-BHC	4.007	3.274	191.4E6	84348285	49.048	47.199
3)	MA gamma-BHC...	4.340	3.605	177.7E6	72732492	48.154	42.583
4)	MA Heptachlor	4.932	3.946	166.9E6	70274903	44.094	42.383
5)	MB Aldrin	5.276	4.227	172.1E6	73759470	47.092	43.080
6)	B beta-BHC	4.535	3.900	73011149	33793684	43.188	41.712
7)	B delta-BHC	4.783	4.131	170.5E6	79155954	46.843	44.753
8)	B Heptachlo...	5.702	4.729	144.6E6	63279664	44.033	39.945
9)	A Endosulfan I	6.090	5.099	135.0E6	58951812	45.263	42.043
10)	B trans-Chl...	5.959	4.979	145.3E6	64867884	45.287	41.931
11)	B cis-Chlor...	6.039	5.044	147.9E6	64289482	45.135	40.642
12)	B 4,4'-DDE	6.210	5.234	288.3E6	122.9E6	96.239	84.583
13)	MA Dieldrin	6.365	5.365	319.2E6	135.1E6	100.605	87.119
14)	MA Endrin	6.596	5.640	266.5E6	120.3E6	101.122	89.427
15)	B Endosulfa...	6.814	5.934	263.4E6	112.9E6	95.437	83.994
16)	A 4,4'-DDD	6.728	5.789	237.3E6	97351940	100.389	82.683
17)	MA 4,4'-DDT	7.044	6.040	255.9E6	105.2E6	101.982	83.981
18)	B Endrin al...	6.945	6.114	199.8E6	84791140	88.721	77.133
19)	B Endosulfa...	7.180	6.336	254.4E6	107.4E6	97.688	85.320
20)	A Methoxychlor	7.520	6.616	692.6E6	268.7E6	504.477	436.783
21)	B Endrin ke...	7.667	6.843	297.8E6	130.2E6	100.437	85.598
22)	Toxaphene-1	6.271	4.979	1131055	64867884	48.199	7310.080 #
23)	Toxaphene-2	6.446	5.729f	264576	153224	8.921	16.314 #
24)	Toxaphene-3	6.728f	5.934f	237.3E6	112.9E6	11274.458	10637.958
25)	Toxaphene-4	7.180	6.616	254.4E6	268.7E6	4108.048	8040.519 #
26)	Toxaphene-5	7.611	6.695f	794922	620545	17.470	14.530

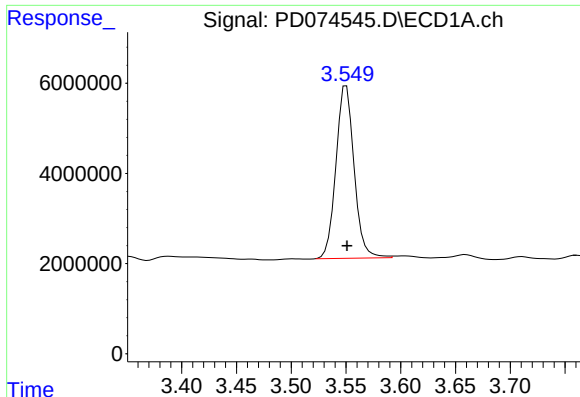
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 15:26
Operator : AR\AJ
Sample : 02092-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:48:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

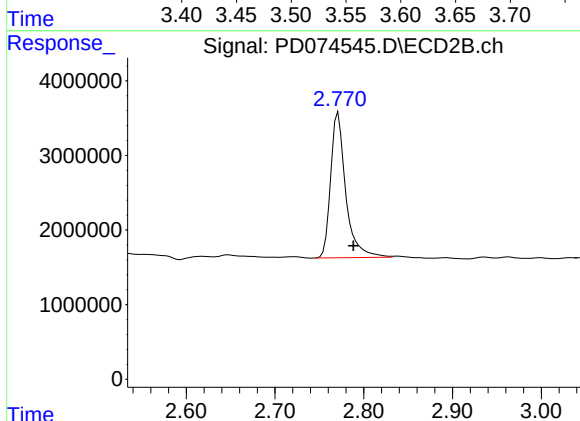




#1 Tetrachloro-m-xylene

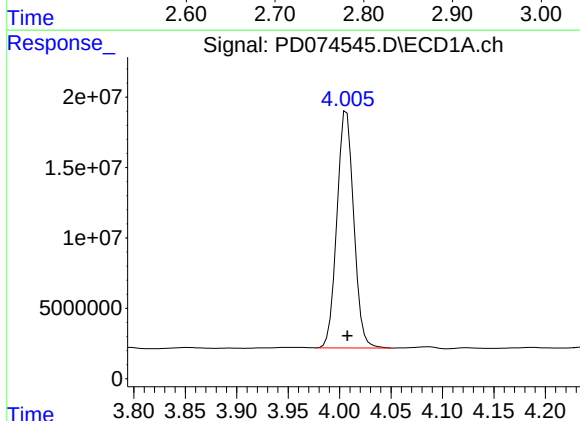
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44094221
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



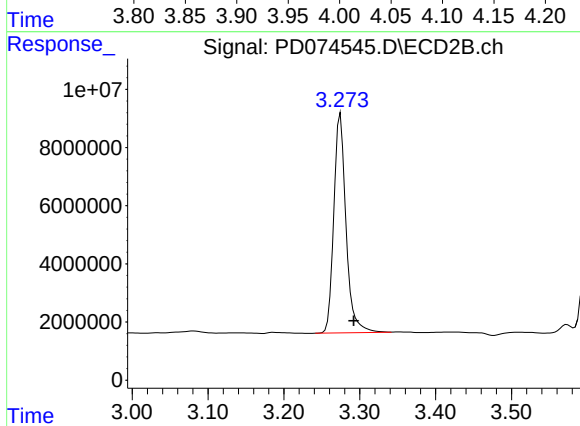
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 23013025
Conc: 18.29 ng/ml



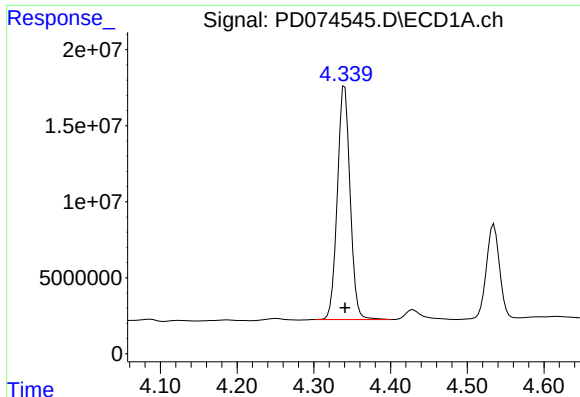
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 191394078
Conc: 49.05 ng/ml



#2 alpha-BHC

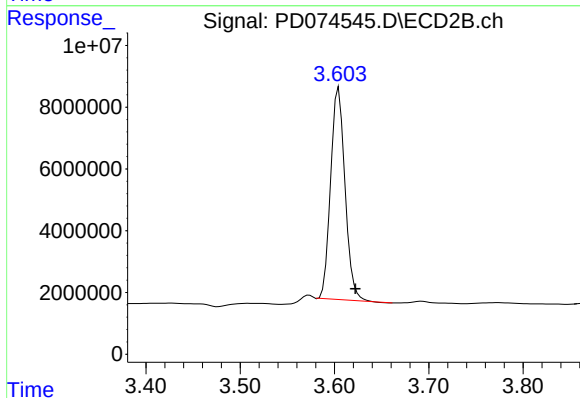
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 84348285
Conc: 47.20 ng/ml



#3 gamma-BHC (Lindane)

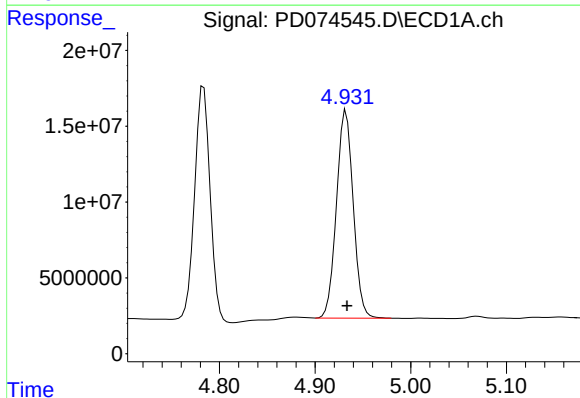
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 177743298
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



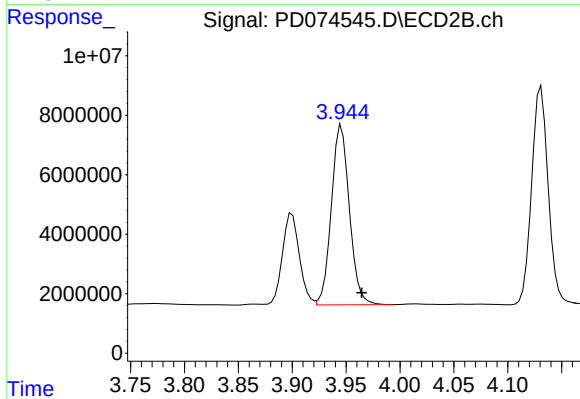
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 72732492
Conc: 42.58 ng/ml



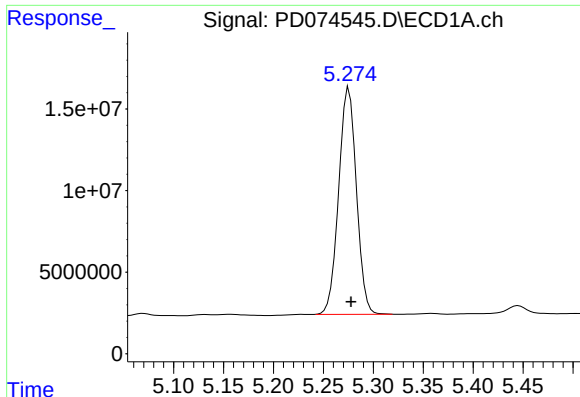
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 166931332
Conc: 44.09 ng/ml



#4 Heptachlor

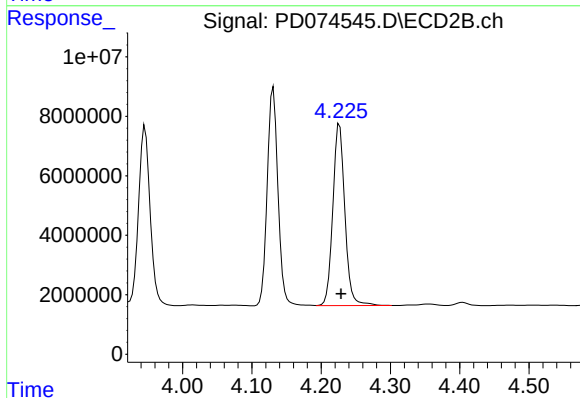
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 70274903
Conc: 42.38 ng/ml



#5 Aldrin

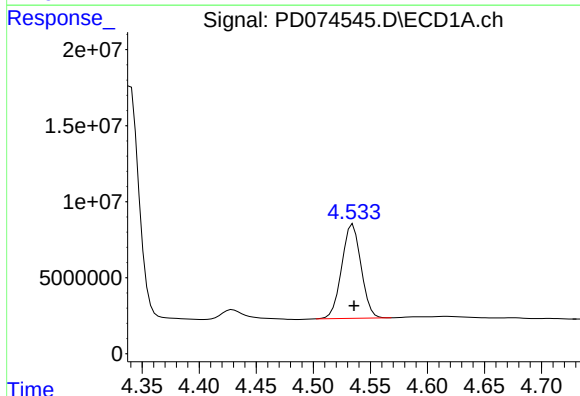
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 172105621
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



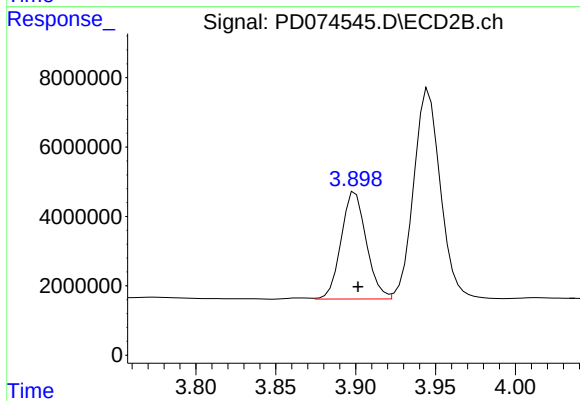
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 73759470
Conc: 43.08 ng/ml



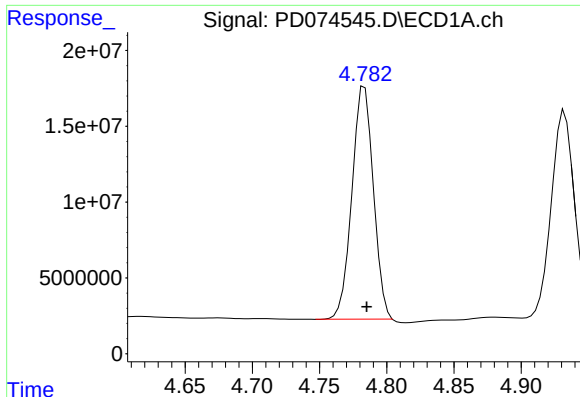
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 73011149
Conc: 43.19 ng/ml



#6 beta-BHC

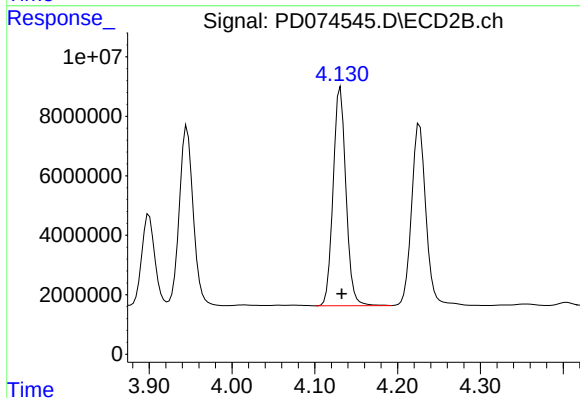
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 33793684
Conc: 41.71 ng/ml



#7 delta-BHC

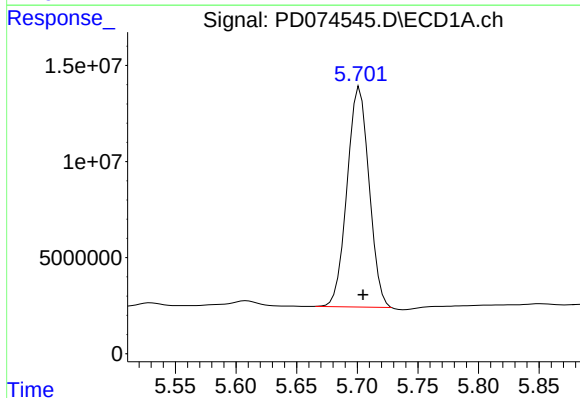
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 170466232
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



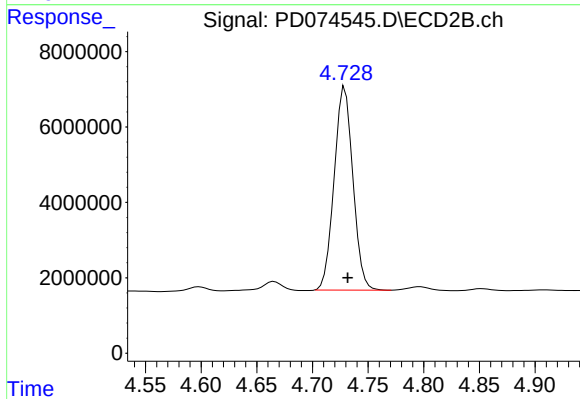
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 79155954
Conc: 44.75 ng/ml



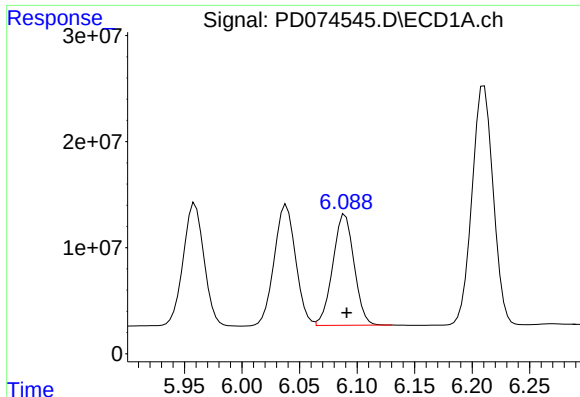
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 144569523
Conc: 44.03 ng/ml



#8 Heptachlor epoxide

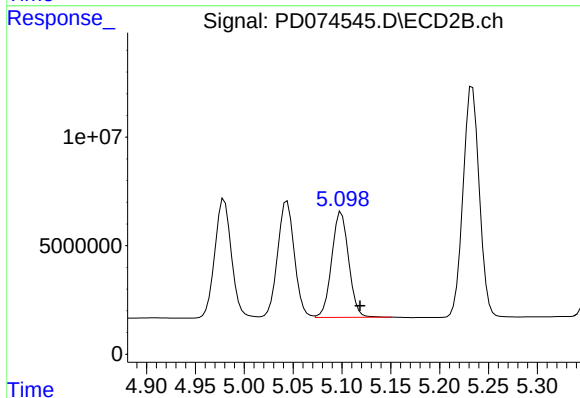
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 63279664
Conc: 39.94 ng/ml



#9 Endosulfan I

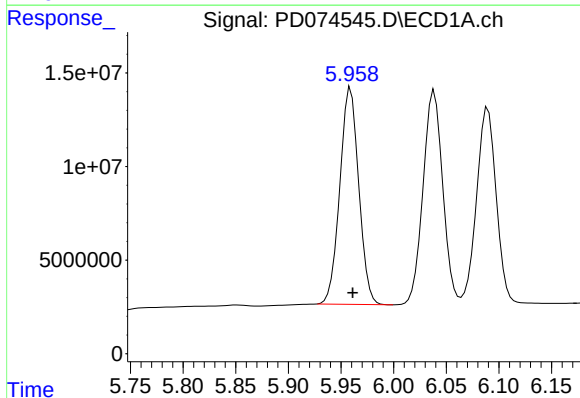
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 135026174
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



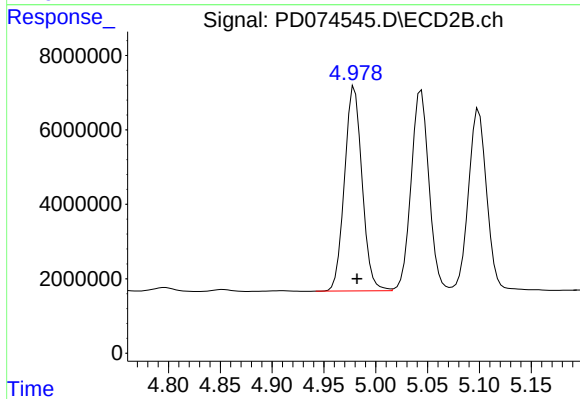
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 58951812
Conc: 42.04 ng/ml



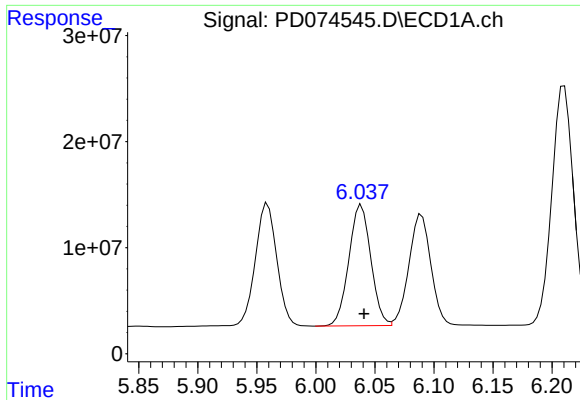
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 145294938
Conc: 45.29 ng/ml



#10 trans-Chlordane

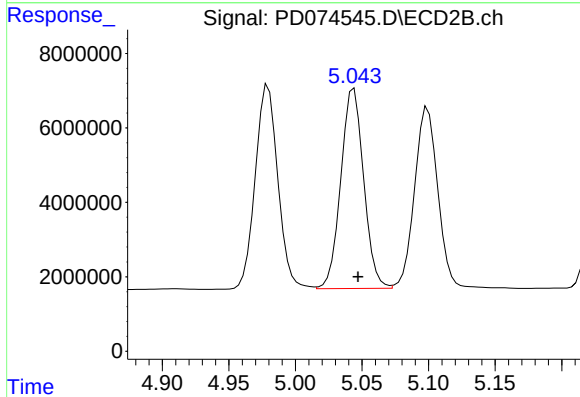
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 64867884
Conc: 41.93 ng/ml



#11 cis-Chlordane

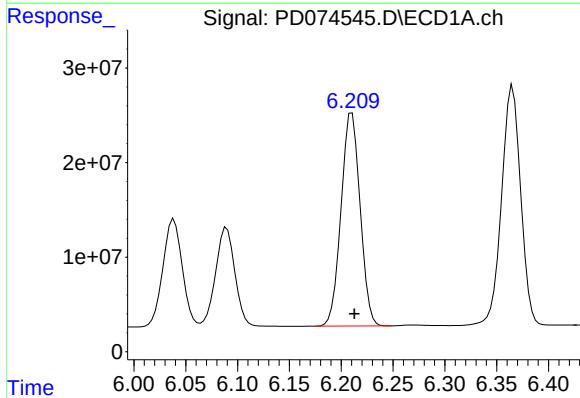
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 147900742
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



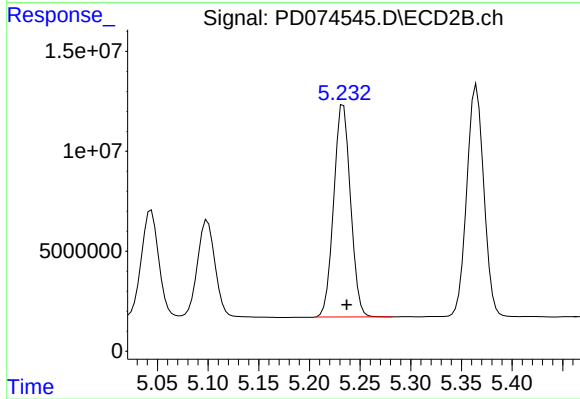
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 64289482
Conc: 40.64 ng/ml



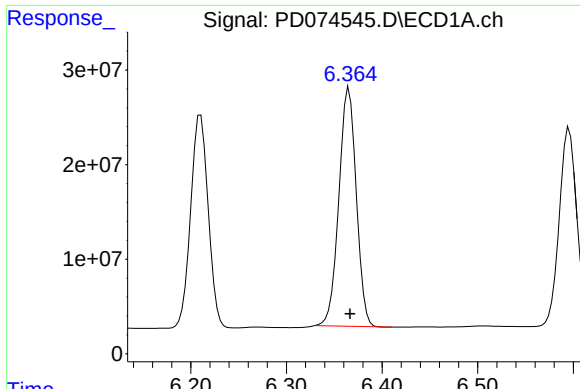
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 288274588
Conc: 96.24 ng/ml



#12 4,4'-DDE

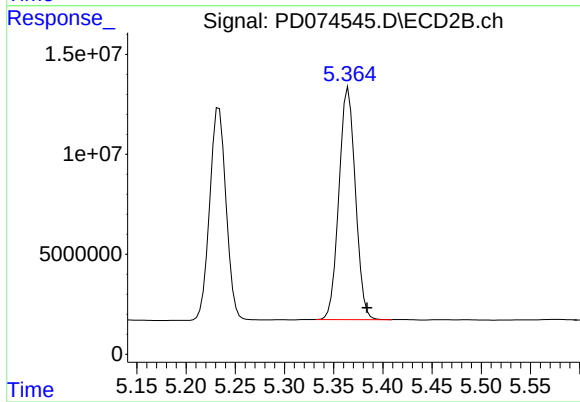
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 122861520
Conc: 84.58 ng/ml



#13 Dieldrin

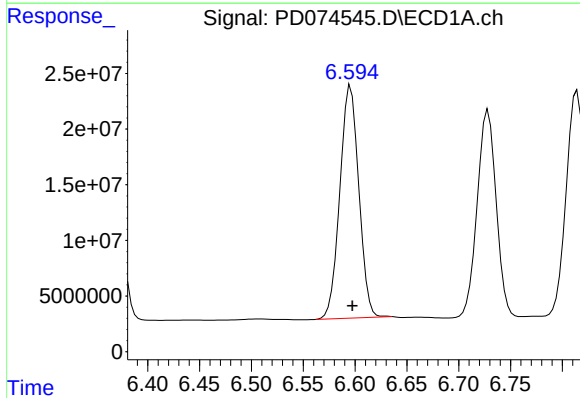
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 319155656
Conc: 100.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



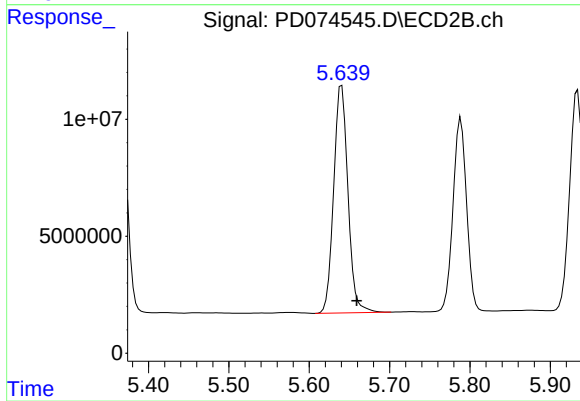
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 135060125
Conc: 87.12 ng/ml



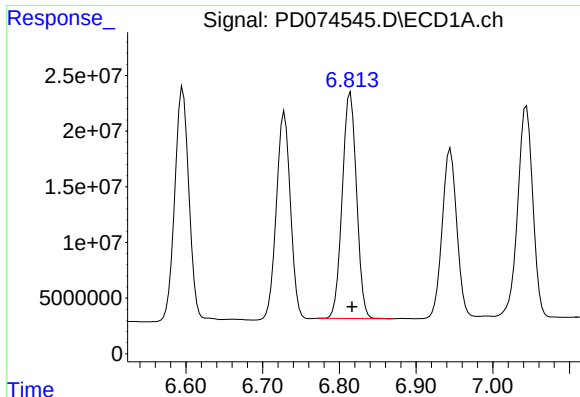
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 266483412
Conc: 101.12 ng/ml



#14 Endrin

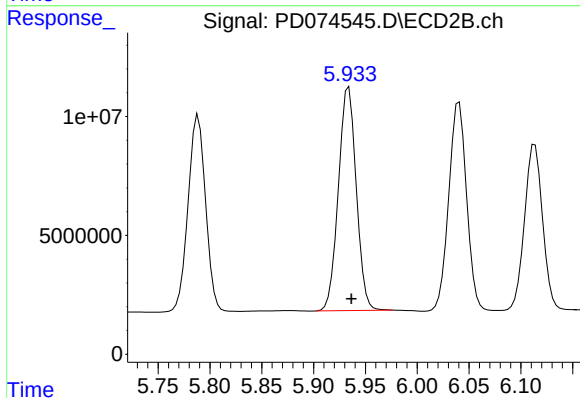
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 120305313
Conc: 89.43 ng/ml



#15 Endosulfan II

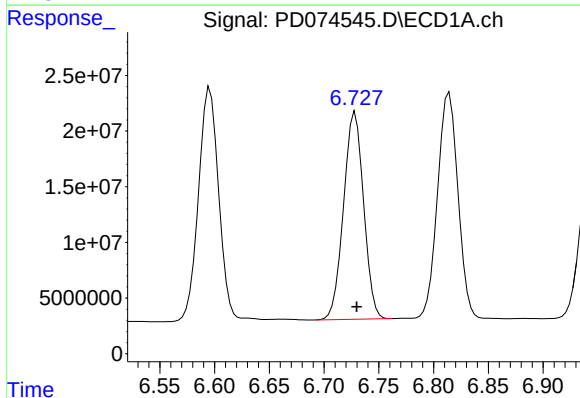
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 263421938
Conc: 95.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



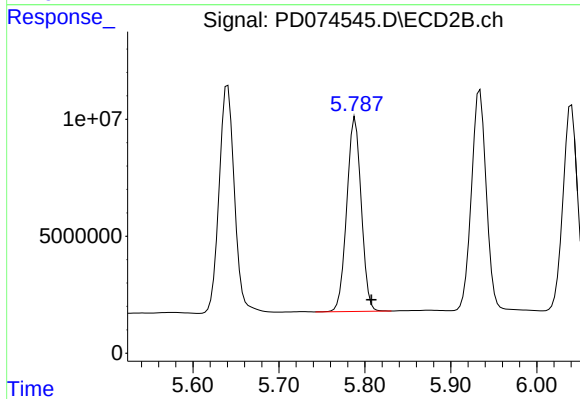
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 112927687
Conc: 83.99 ng/ml



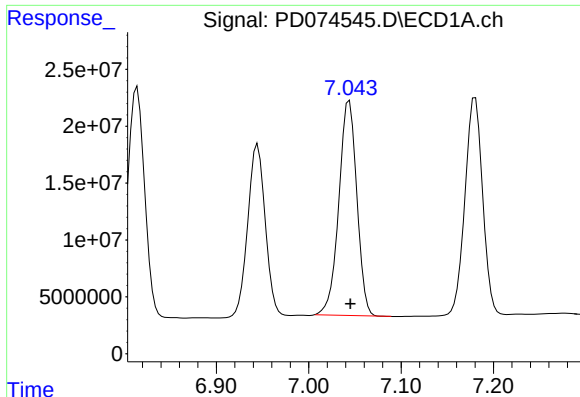
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 237253130
Conc: 100.39 ng/ml



#16 4,4'-DDD

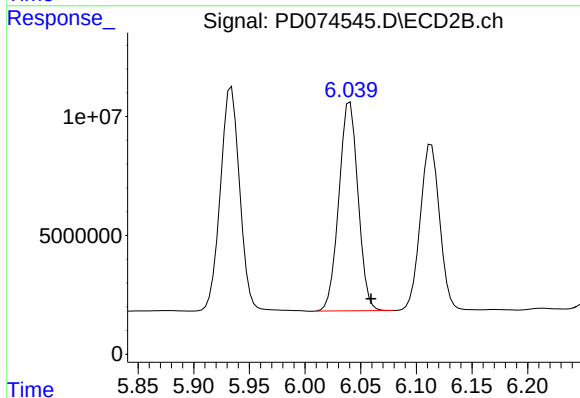
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 97351940
Conc: 82.68 ng/ml



#17 4,4'-DDT

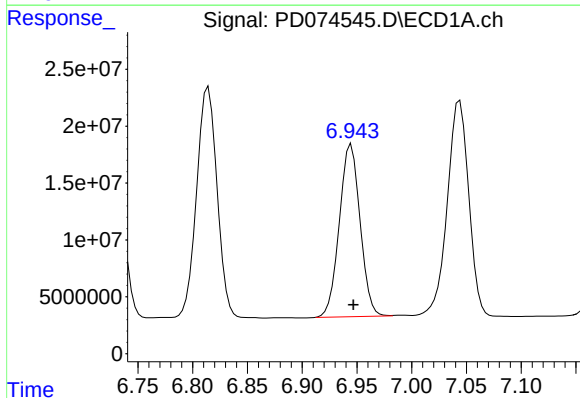
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 255913953
Conc: 101.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



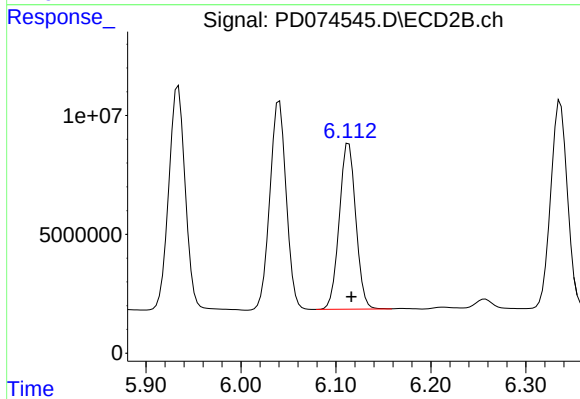
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 105210757
Conc: 83.98 ng/ml



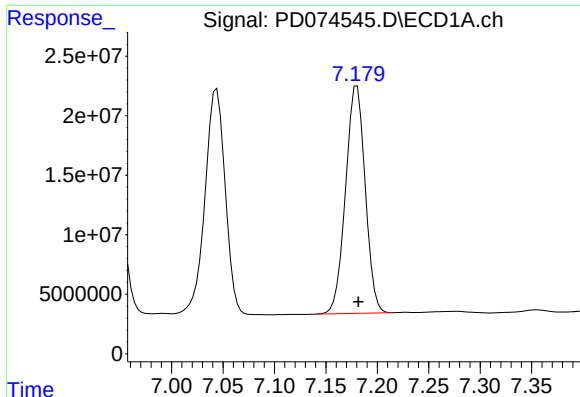
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 199837350
Conc: 88.72 ng/ml



#18 Endrin aldehyde

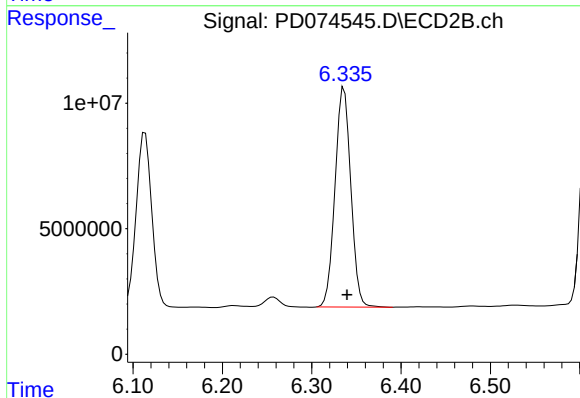
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 84791140
Conc: 77.13 ng/ml



#19 Endosulfan Sulfate

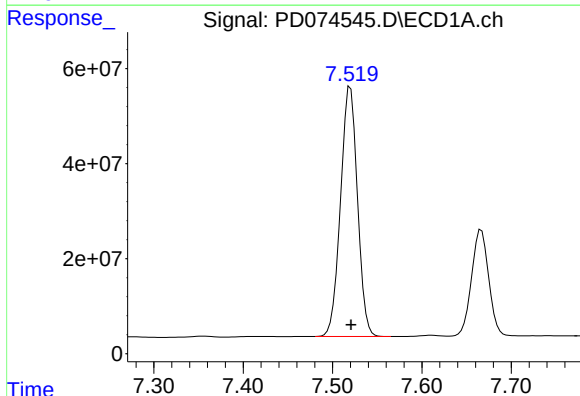
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 254434796
Conc: 97.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



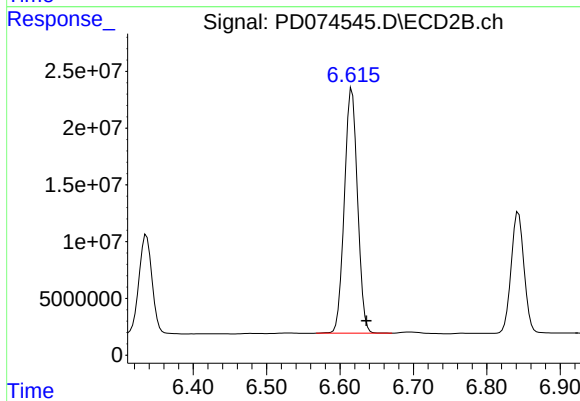
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 107400054
Conc: 85.32 ng/ml



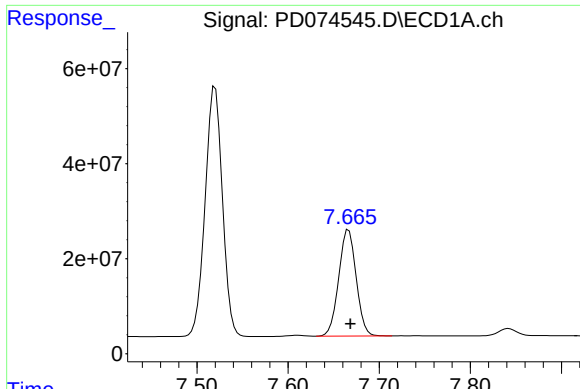
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 692584562
Conc: 504.48 ng/ml



#20 Methoxychlor

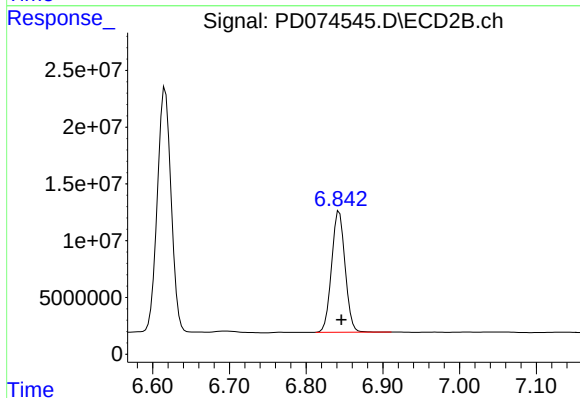
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 268657200
Conc: 436.78 ng/ml



#21 Endrin ketone

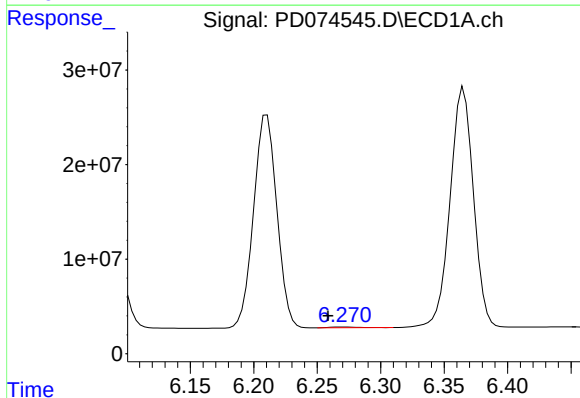
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 297786875
Conc: 100.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



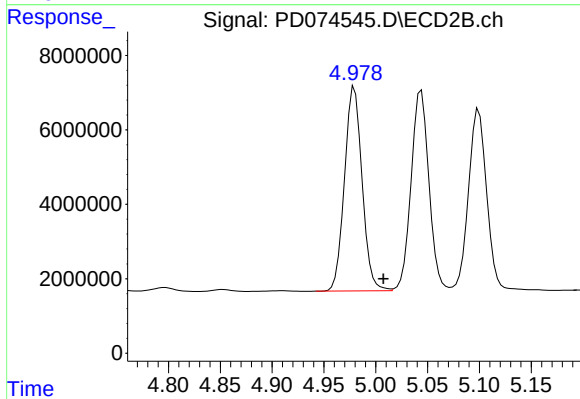
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 130248782
Conc: 85.60 ng/ml



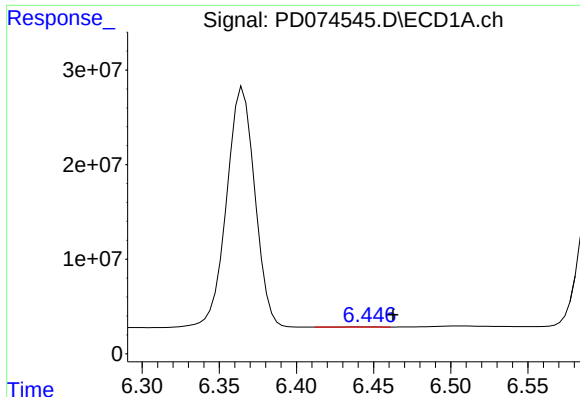
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 1131055
Conc: 48.20 ng/ml



#22 Toxaphene-1

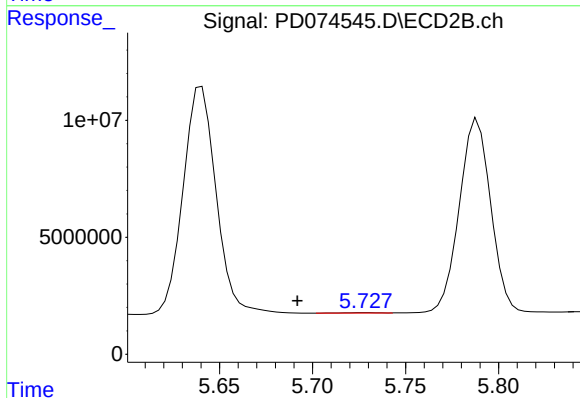
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 64867884
Conc: 7310.08 ng/ml



#23 Toxaphene-2

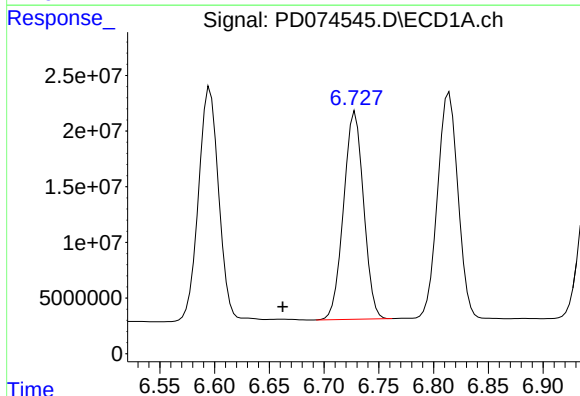
R.T.: 6.446 min
Delta R.T.: -0.017 min
Response: 264576
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



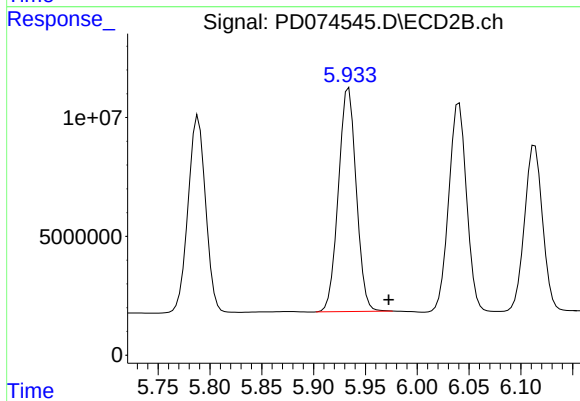
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.037 min
Response: 153224
Conc: 16.31 ng/ml



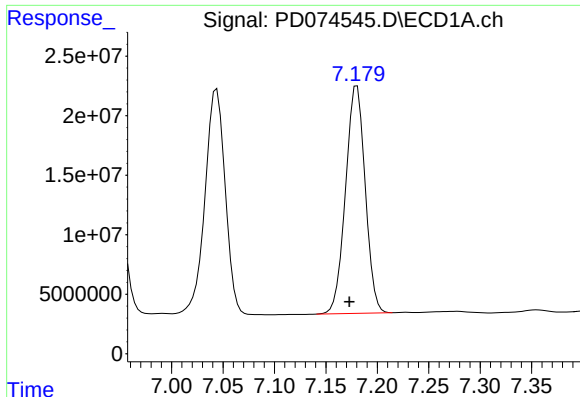
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 237253130
Conc: 11274.46 ng/ml



#24 Toxaphene-3

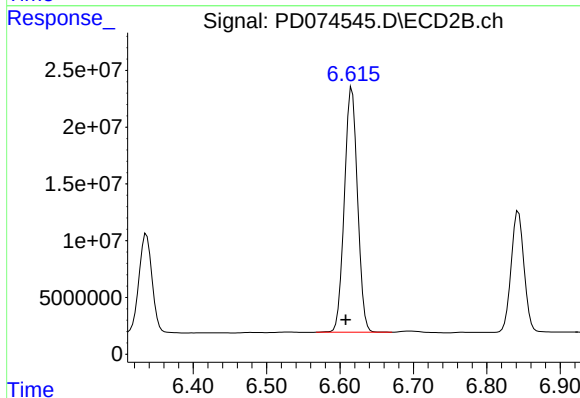
R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 112927687
Conc: 10637.96 ng/ml



#25 Toxaphene-4

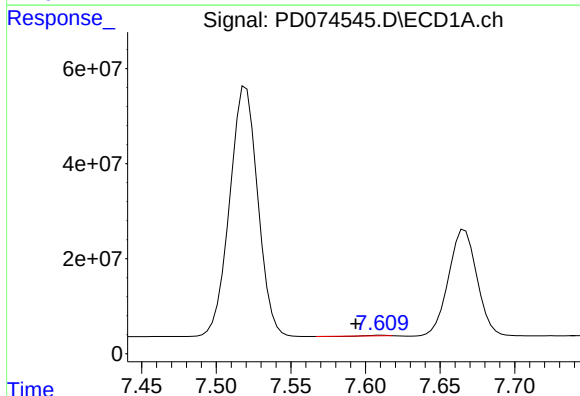
R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 254434796
Conc: 4108.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



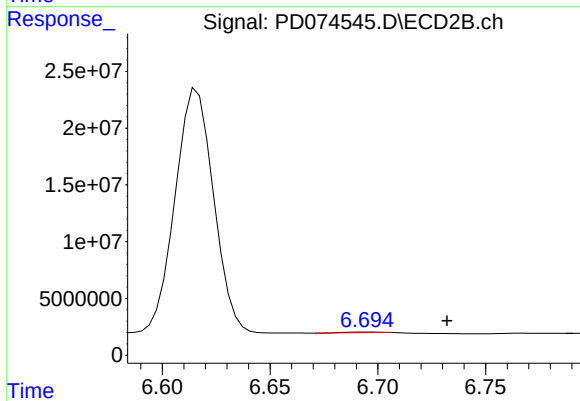
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 268657200
Conc: 8040.52 ng/ml



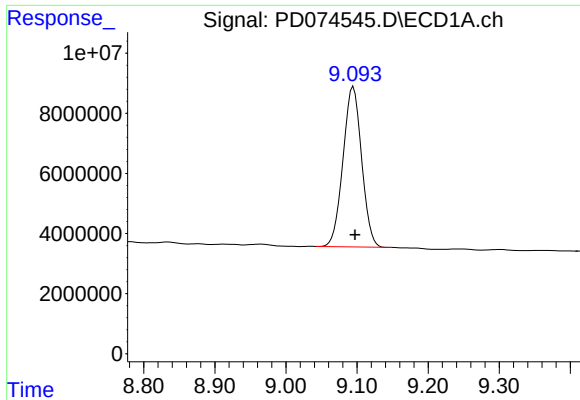
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.017 min
Response: 794922
Conc: 17.47 ng/ml



#26 Toxaphene-5

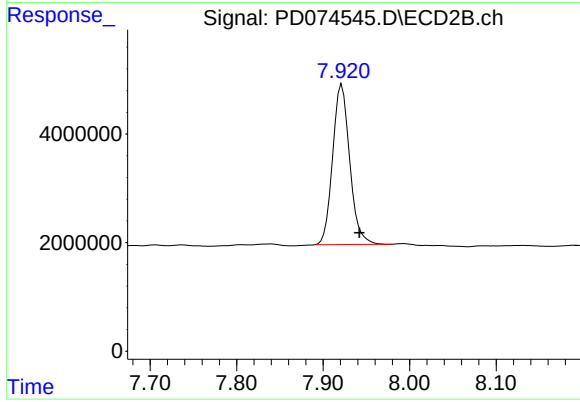
R.T.: 6.695 min
Delta R.T.: -0.037 min
Response: 620545
Conc: 14.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 96933388
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 40261251
Conc: 33.62 ng/ml