

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
 Data File : PD074076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 01:58
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:10:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.560	2.773	106.1E6	58157337	46.300	49.102
28)	SA Decachlor...	9.110	7.932	132.2E6	58937099	49.586	48.136
Target Compounds							
2)	A alpha-BHC	4.017	3.277	175.7E6	90151649	45.902	50.379
3)	MA gamma-BHC...	4.351	3.608	158.8E6	83347624	45.198	50.249
4)	MA Heptachlor	4.944	3.950	170.5E6	79917743	49.549	49.673
5)	MB Aldrin	5.287	4.232	162.4E6	80555080	48.040	49.243
6)	B beta-BHC	4.545	3.903	64607022	35602186	42.991	48.422
7)	B delta-BHC	4.794	4.135	158.0E6	82627730	56.379	49.582
8)	B Heptachlo...	5.714	4.735	148.0E6	72421670	51.958	48.582
9)	A Endosulfan I	6.101	5.106	149.4E6	68941694	51.704	49.151
10)	B gamma-Chl...	5.970	4.986	156.2E6	74429092	51.022	48.842
11)	B alpha-Chl...	6.051	5.051	160.6E6	73550202	52.103	48.823
12)	B 4,4'-DDE	6.222	5.240	143.6E6	68056041	50.562	49.062
13)	MA Dieldrin	6.377	5.371	152.1E6	72159619	50.149	48.865
14)	MA Endrin	6.608	5.647	125.1E6	62944687	47.671	48.180
15)	B Endosulfa...	6.826	5.940	127.6E6	58292210	43.859	45.298
16)	A 4,4'-DDD	6.740	5.795	124.4E6	56179464	53.079	48.684
17)	MA 4,4'-DDT	7.055	6.047	134.4E6	59930653	49.283	50.036
18)	B Endrin al...	6.956	6.120	104.1E6	48790849	50.202	47.948
19)	B Endosulfa...	7.190	6.344	130.5E6	60311908	50.660	49.720
20)	A Methoxychlor	7.530	6.624	73152401	31035848	49.256	47.447
21)	B Endrin ke...	7.678	6.851	150.9E6	62994349	51.461	43.342
22)	Mirex	8.154	7.035	110.2E6	56669834	48.879	49.118
25)	Chlordane-3	5.970	4.986	156.2E6	74429092	305.335	438.018 #
26)	Chlordane-4	6.051	5.051	160.6E6	73550202	256.329	452.441 #
27)	Chlordane-5	0.000	5.940	0	58292210	N.D.	906.460 #

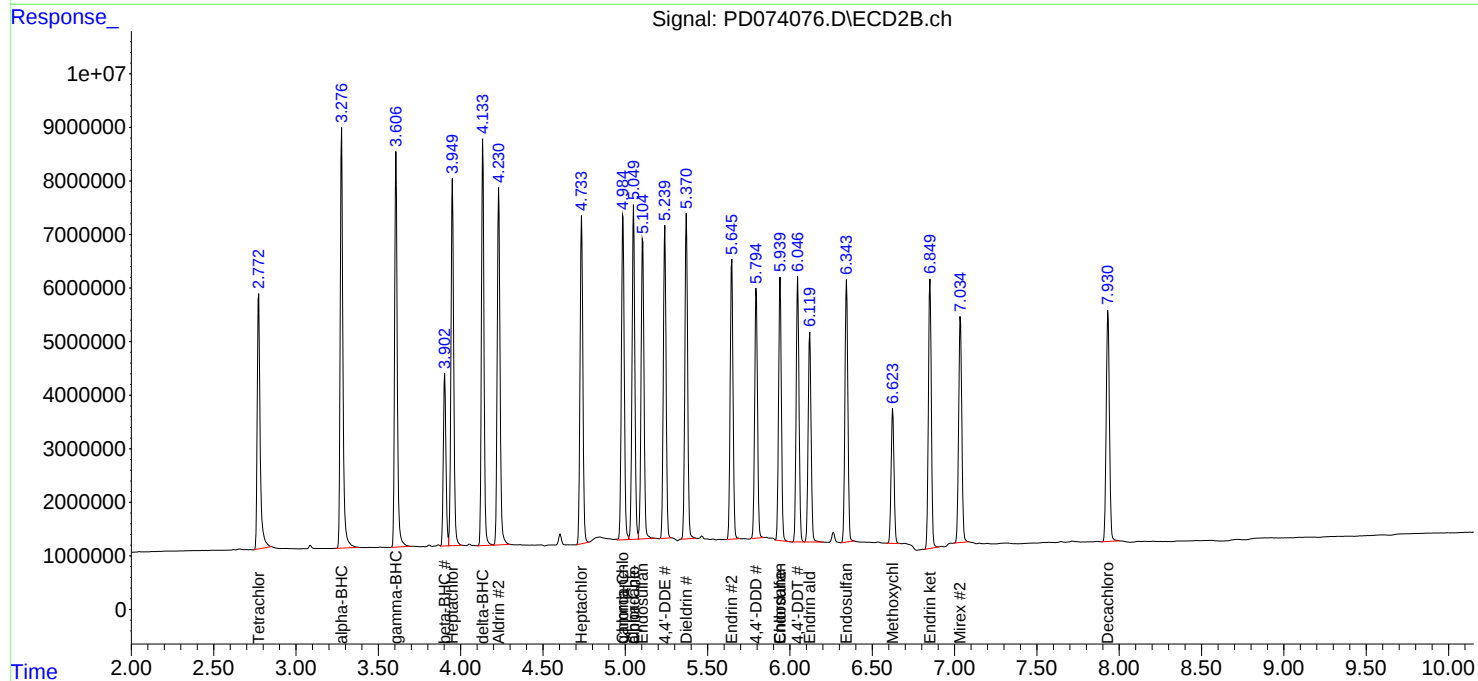
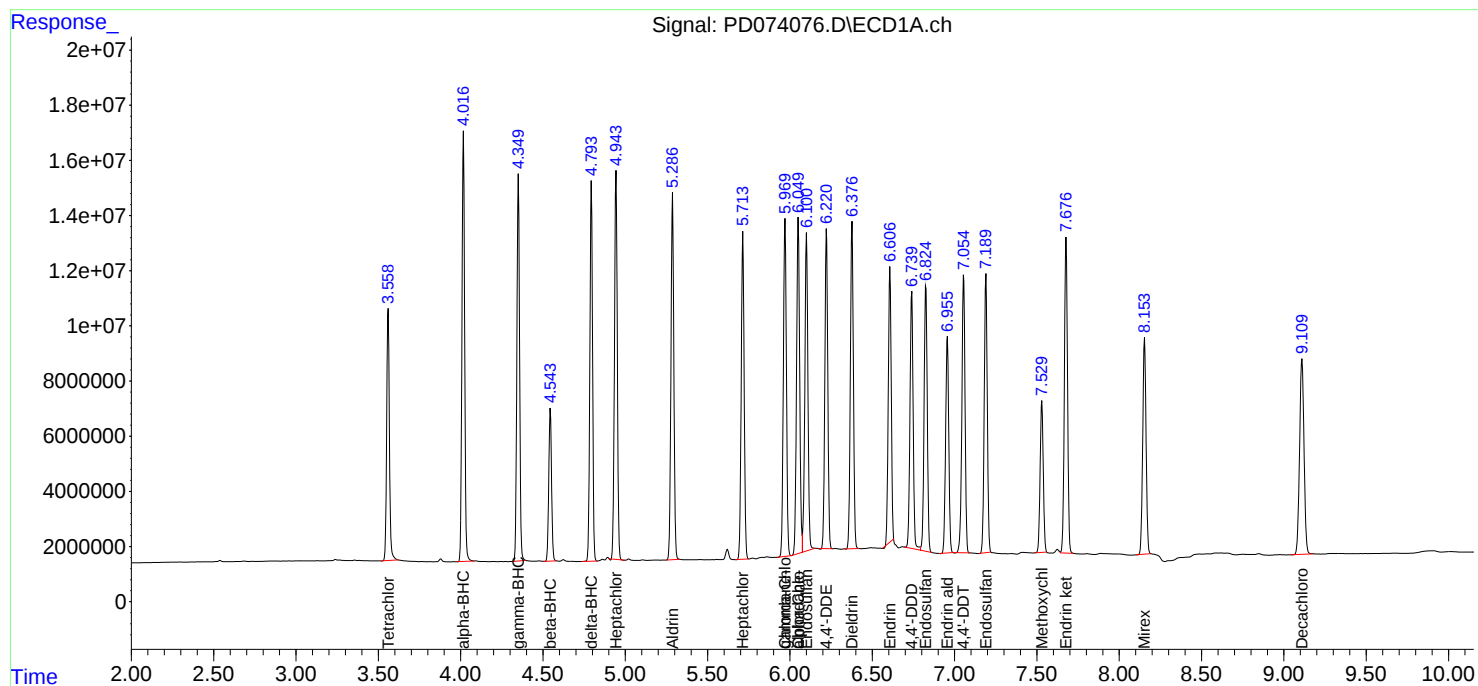
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

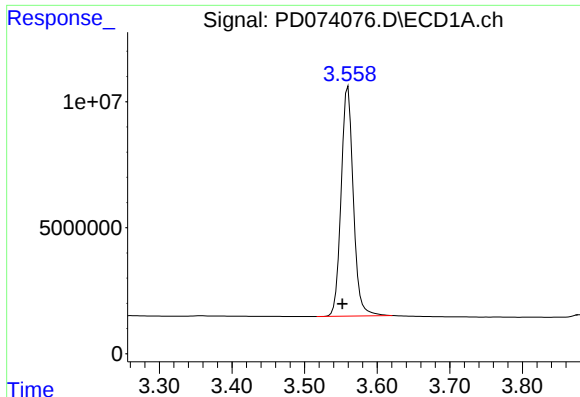
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
Data File : PD074076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 01:58
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:10:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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Volume Inj. : 2 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

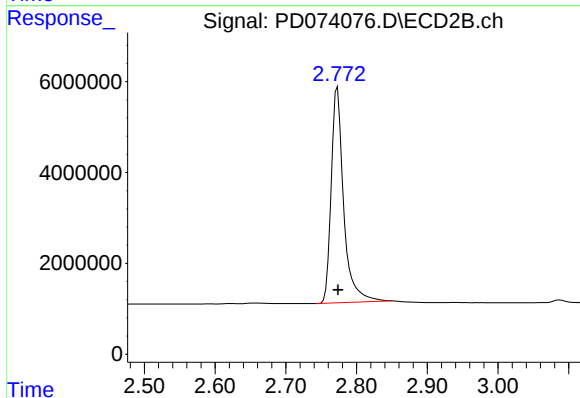




#1 Tetrachloro-m-xylene

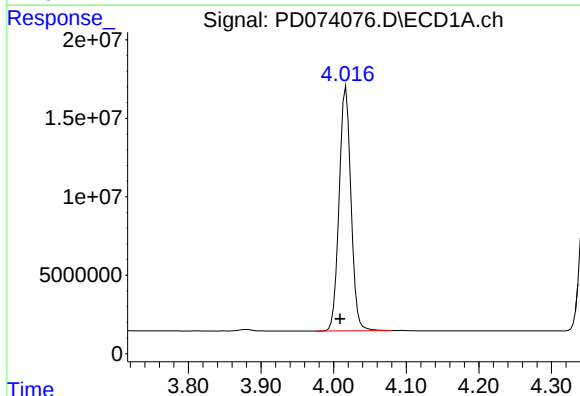
R.T.: 3.560 min
Delta R.T.: 0.008 min
Response: 106078764
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



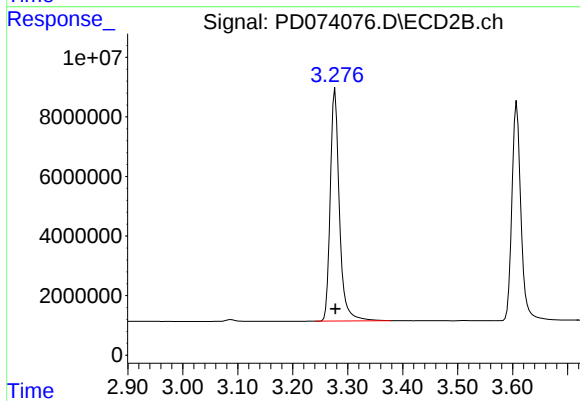
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 58157337
Conc: 49.10 ng/ml



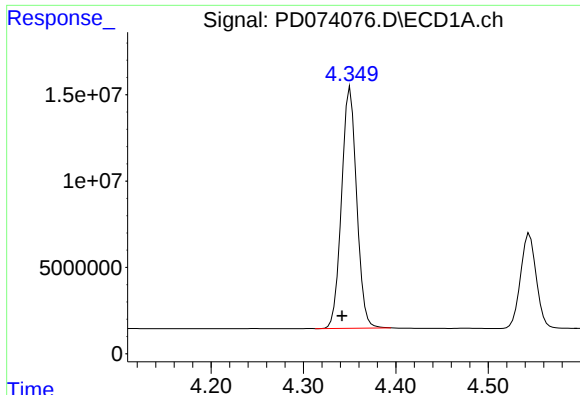
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 175732703
Conc: 45.90 ng/ml



#2 alpha-BHC

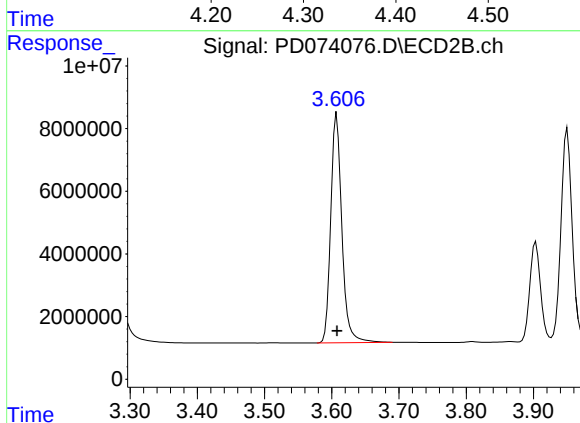
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 90151649
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

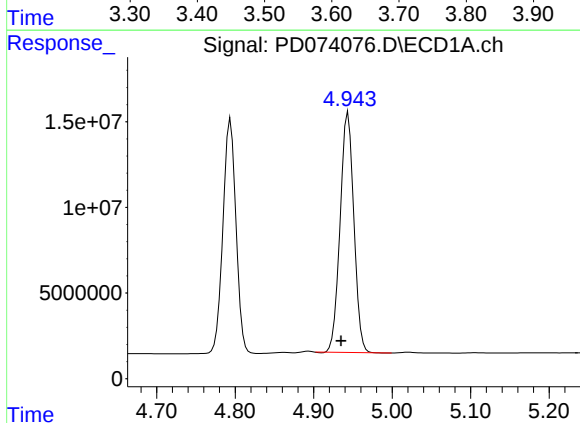
R.T.: 4.351 min
Delta R.T.: 0.009 min
Response: 158793878
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



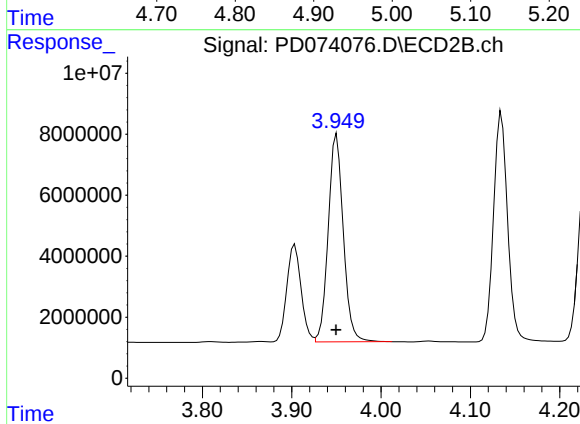
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 83347624
Conc: 50.25 ng/ml



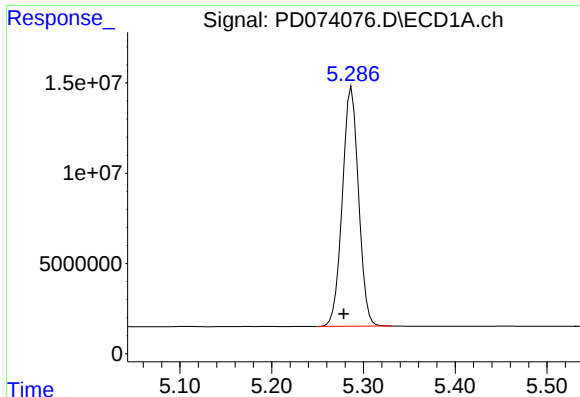
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.009 min
Response: 170491989
Conc: 49.55 ng/ml



#4 Heptachlor

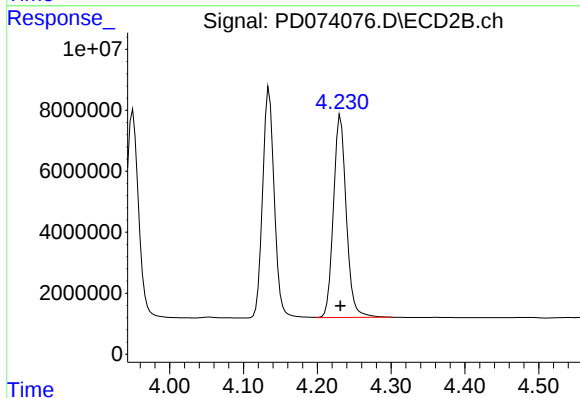
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 79917743
Conc: 49.67 ng/ml



#5 Aldrin

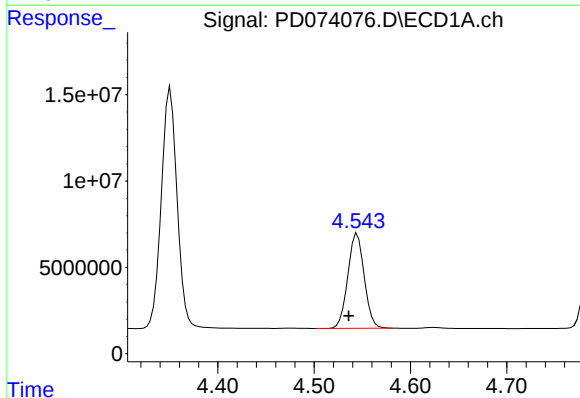
R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 162429397
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



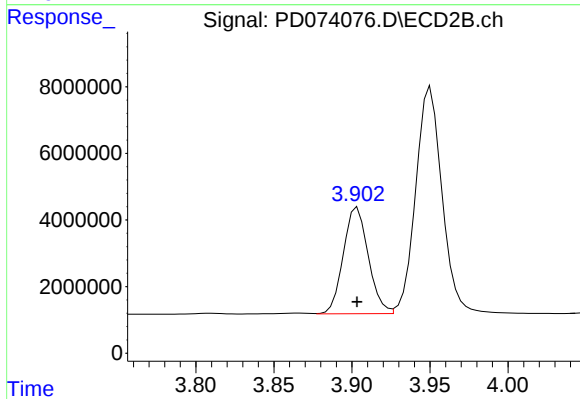
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 80555080
Conc: 49.24 ng/ml



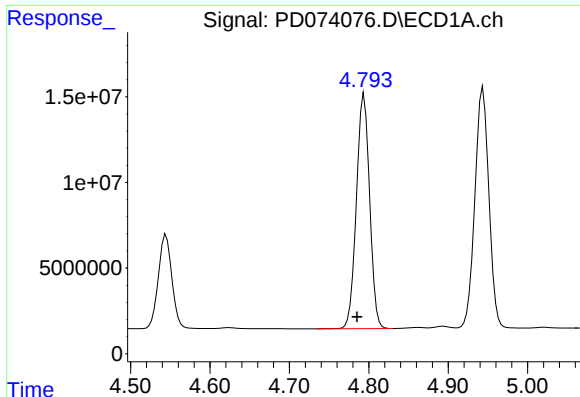
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.009 min
Response: 64607022
Conc: 42.99 ng/ml



#6 beta-BHC

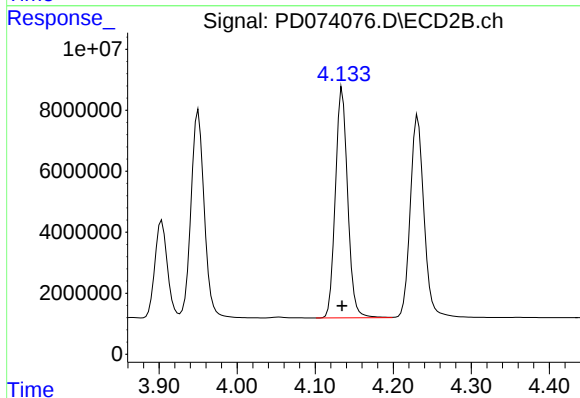
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 35602186
Conc: 48.42 ng/ml



#7 delta-BHC

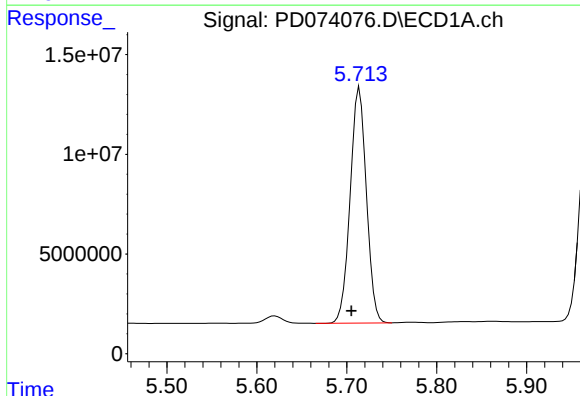
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 158030538
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



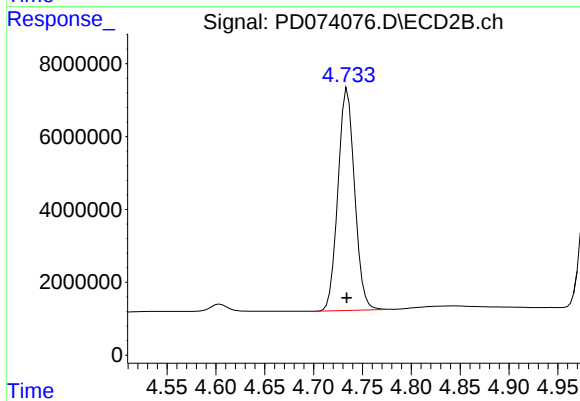
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 82627730
Conc: 49.58 ng/ml



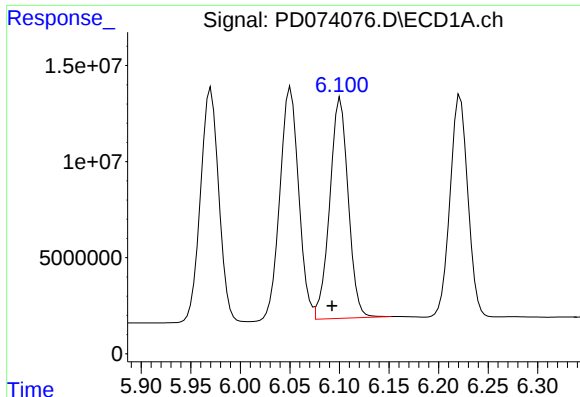
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 147962687
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

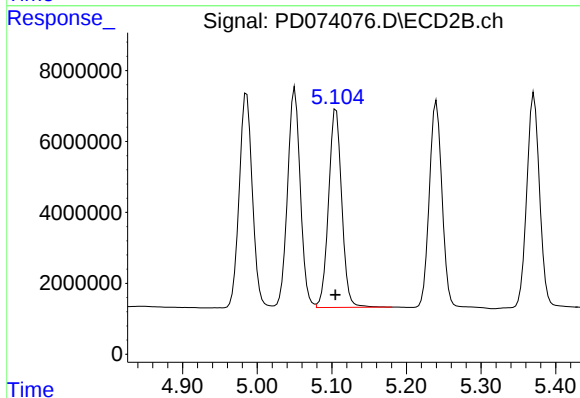
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 72421670
Conc: 48.58 ng/ml



#9 Endosulfan I

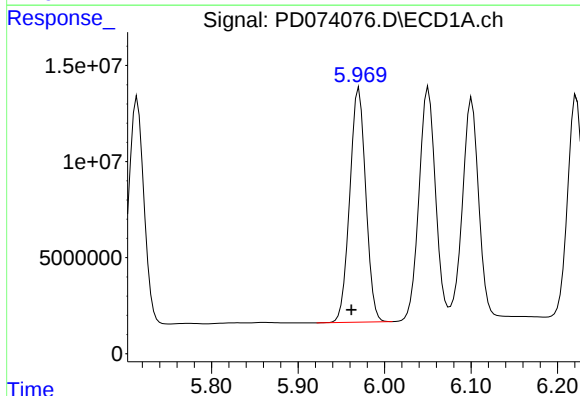
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 149388090
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



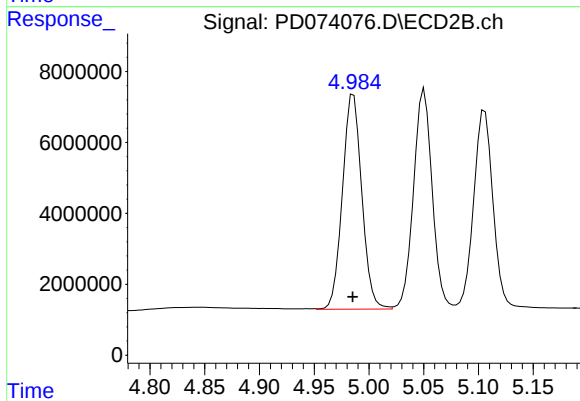
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 68941694
Conc: 49.15 ng/ml



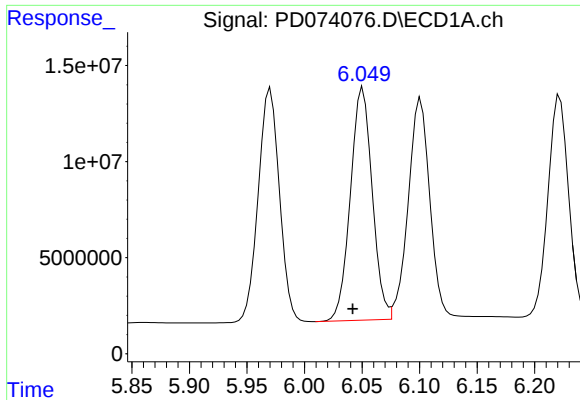
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.009 min
Response: 156196033
Conc: 51.02 ng/ml



#10 gamma-Chlordane

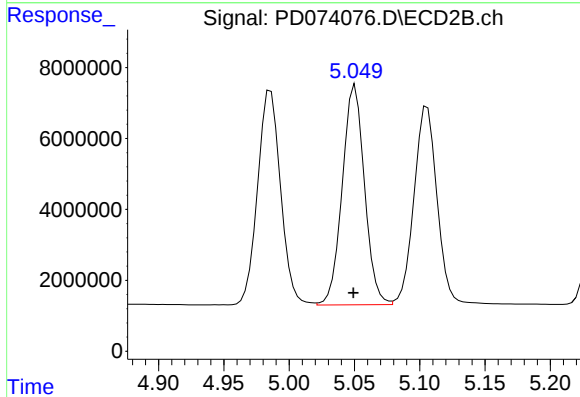
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 74429092
Conc: 48.84 ng/ml



#11 alpha-Chlordane

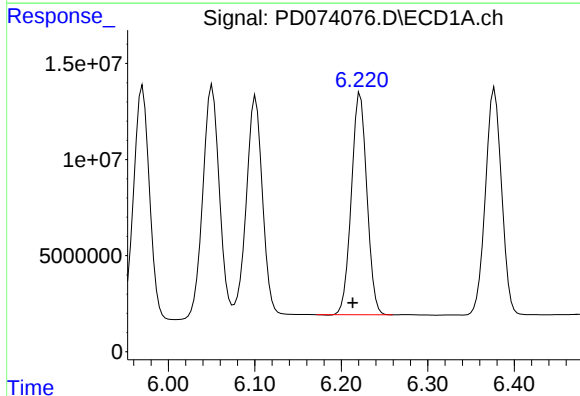
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 160594978
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



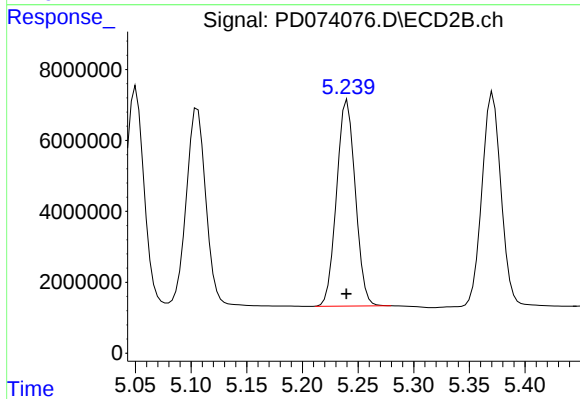
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 73550202
Conc: 48.82 ng/ml



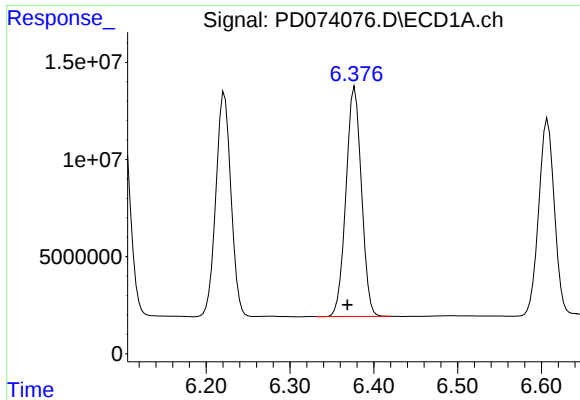
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 143611560
Conc: 50.56 ng/ml



#12 4,4'-DDE

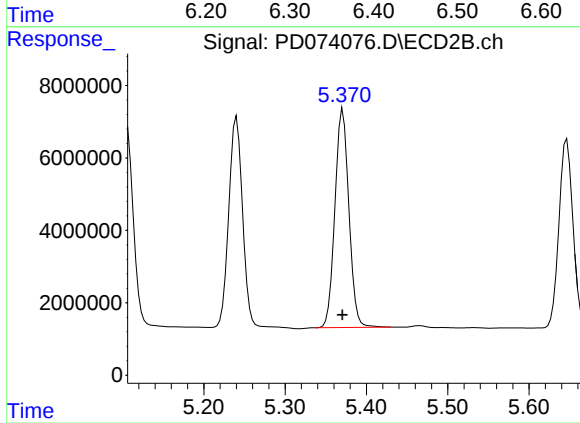
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 68056041
Conc: 49.06 ng/ml



#13 Dieldrin

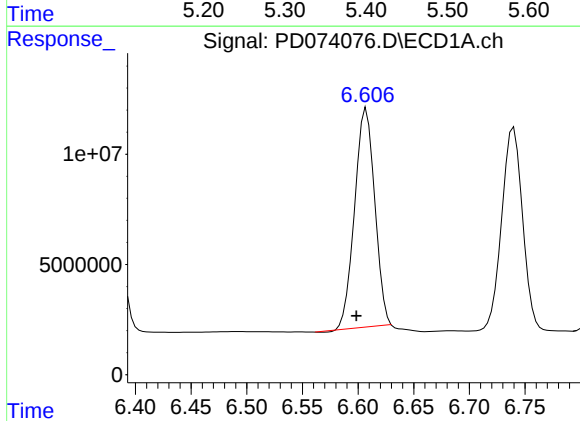
R.T.: 6.377 min
Delta R.T.: 0.009 min
Response: 152147734
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



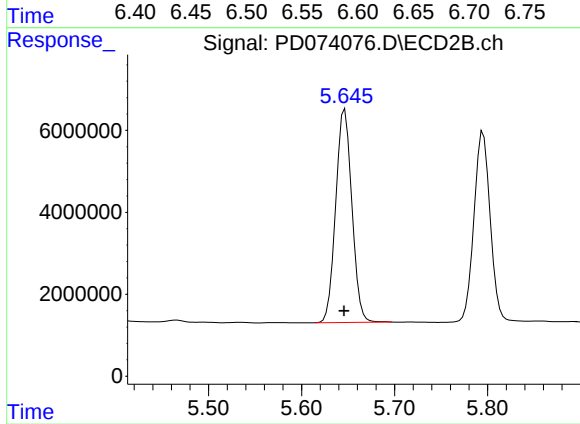
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 72159619
Conc: 48.87 ng/ml



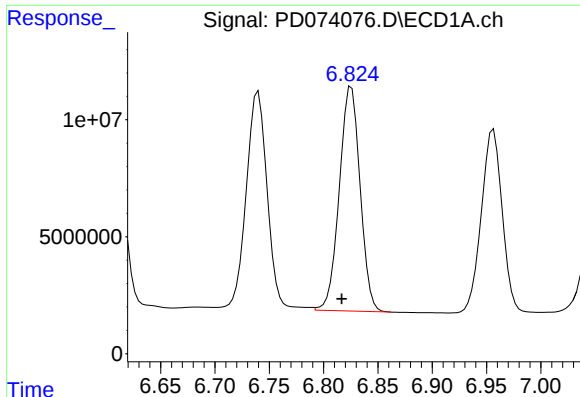
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 125052767
Conc: 47.67 ng/ml



#14 Endrin

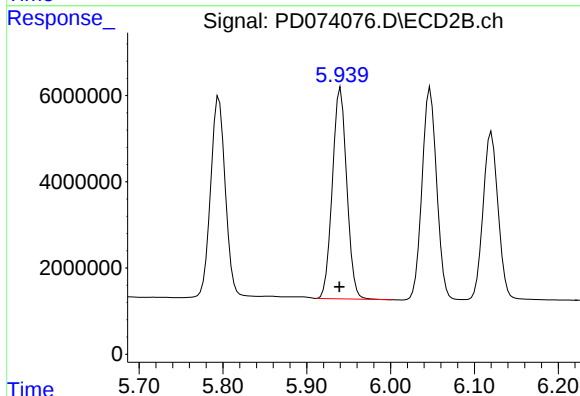
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 62944687
Conc: 48.18 ng/ml



#15 Endosulfan II

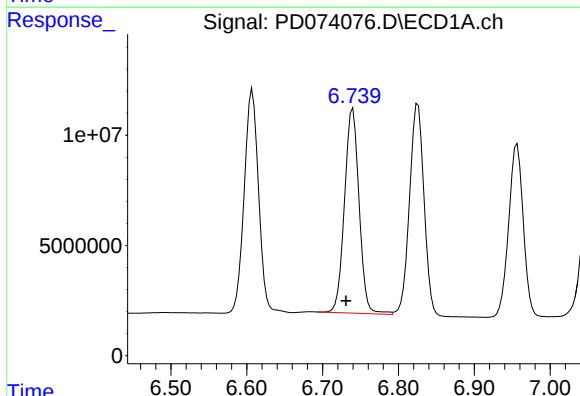
R.T.: 6.826 min
Delta R.T.: 0.009 min
Response: 127565592
Conc: 43.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



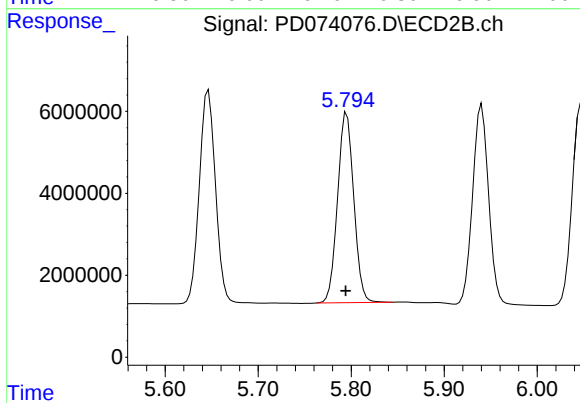
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 58292210
Conc: 45.30 ng/ml



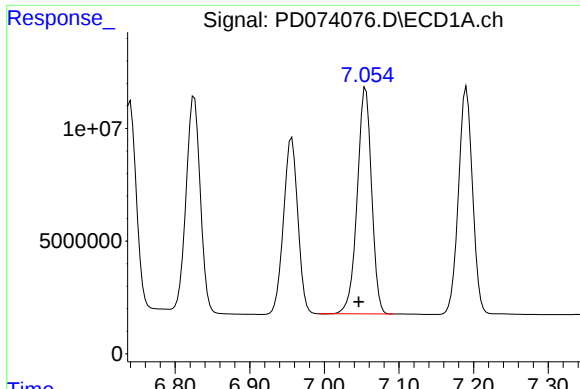
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 124358605
Conc: 53.08 ng/ml



#16 4,4'-DDD

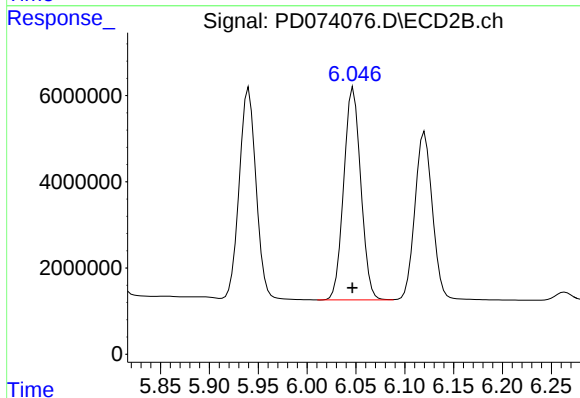
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 56179464
Conc: 48.68 ng/ml



#17 4,4'-DDT

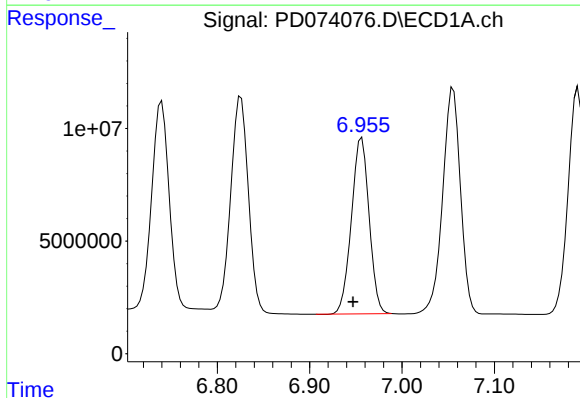
R.T.: 7.055 min
Delta R.T.: 0.009 min
Response: 134397325
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



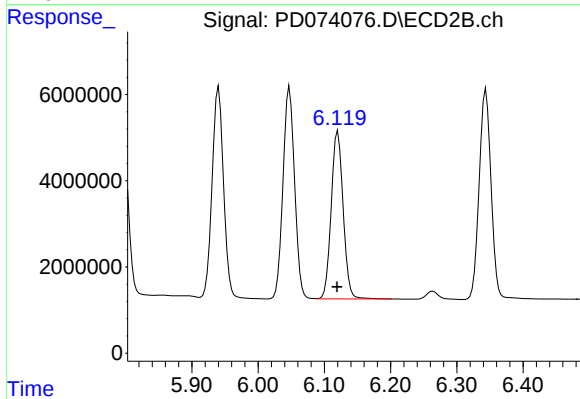
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 59930653
Conc: 50.04 ng/ml



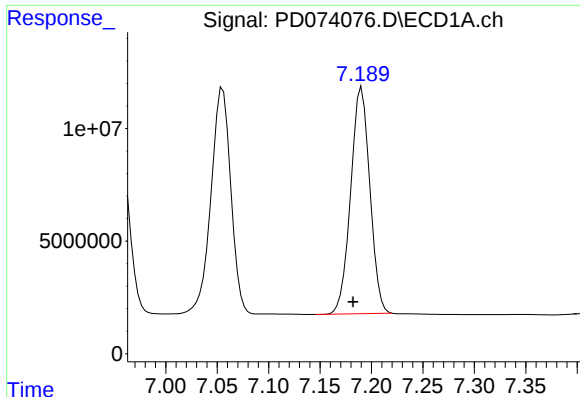
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 104072998
Conc: 50.20 ng/ml



#18 Endrin aldehyde

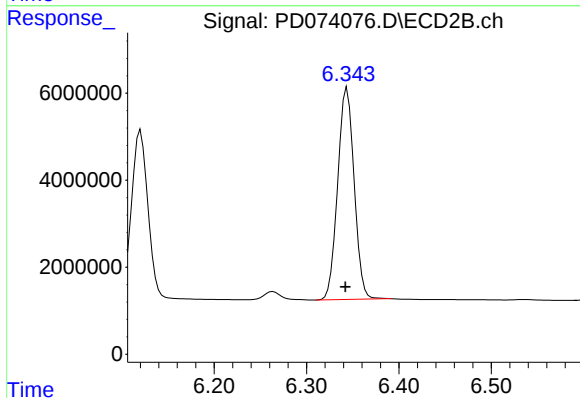
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 48790849
Conc: 47.95 ng/ml



#19 Endosulfan Sulfate

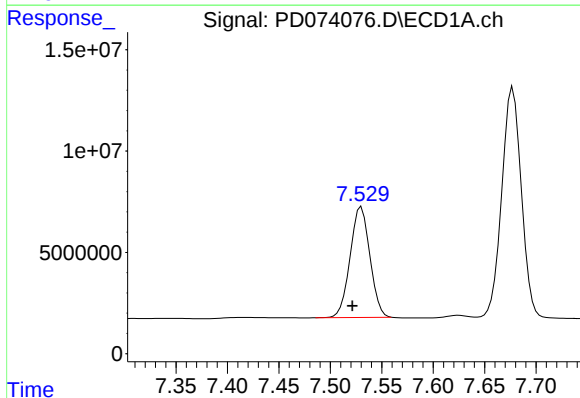
R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 130492199
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



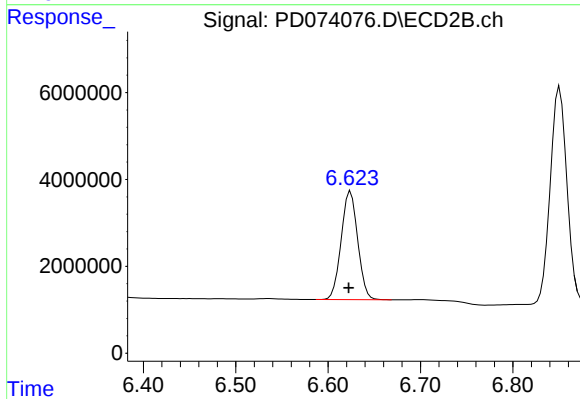
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 60311908
Conc: 49.72 ng/ml



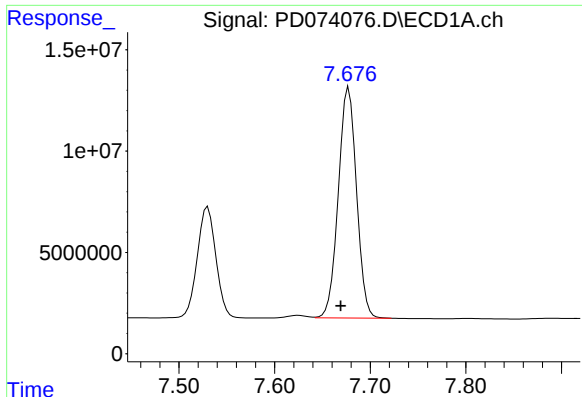
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 73152401
Conc: 49.26 ng/ml



#20 Methoxychlor

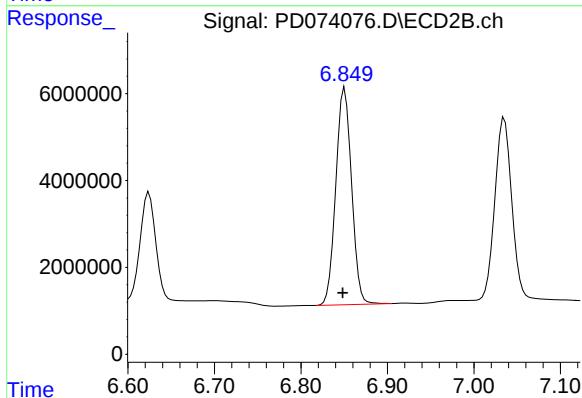
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 31035848
Conc: 47.45 ng/ml



#21 Endrin ketone

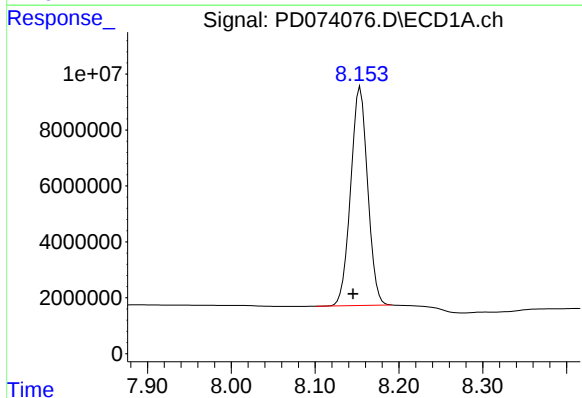
R.T.: 7.678 min
Delta R.T.: 0.009 min
Response: 150875817
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



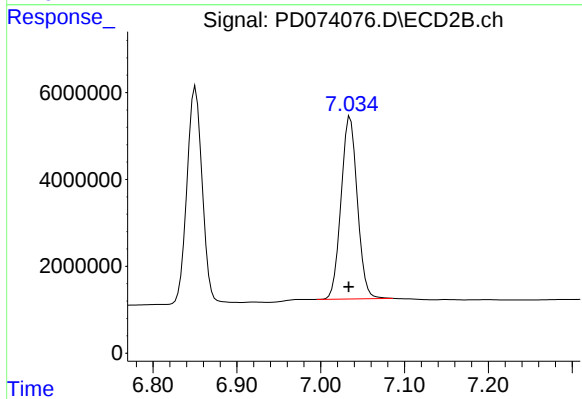
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 62994349
Conc: 43.34 ng/ml



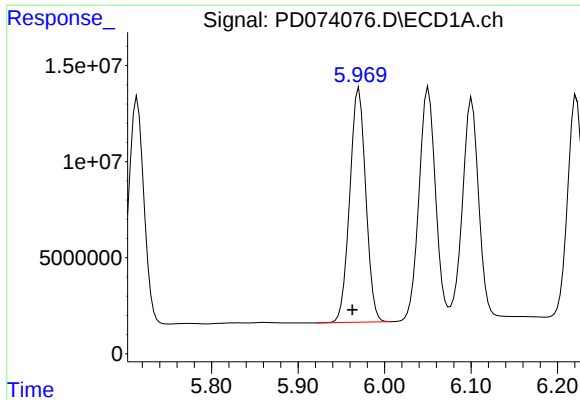
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.009 min
Response: 110209380
Conc: 48.88 ng/ml



#22 Mirex

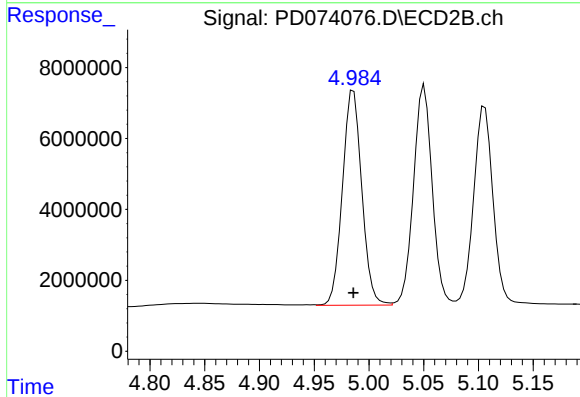
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 56669834
Conc: 49.12 ng/ml



#25 Chlordane-3

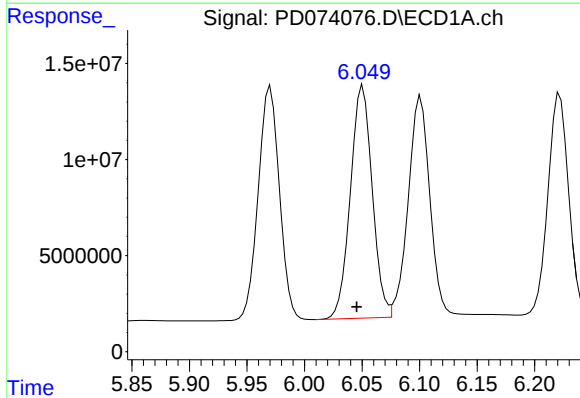
R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 156196033
Conc: 305.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



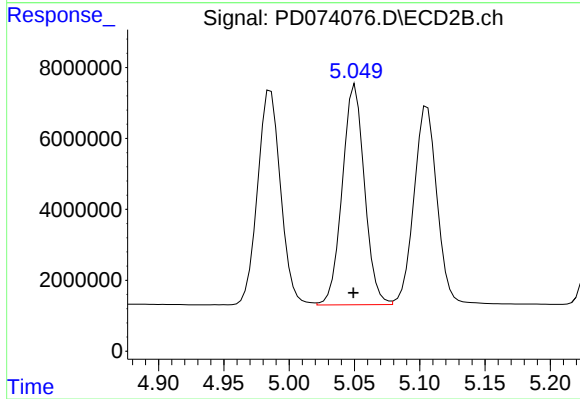
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 74429092
Conc: 438.02 ng/ml



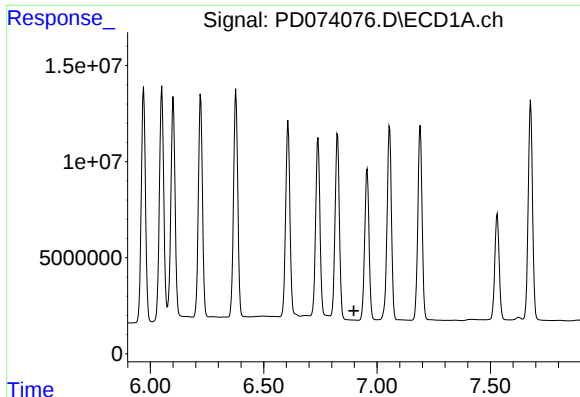
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 160594978
Conc: 256.33 ng/ml



#26 Chlordane-4

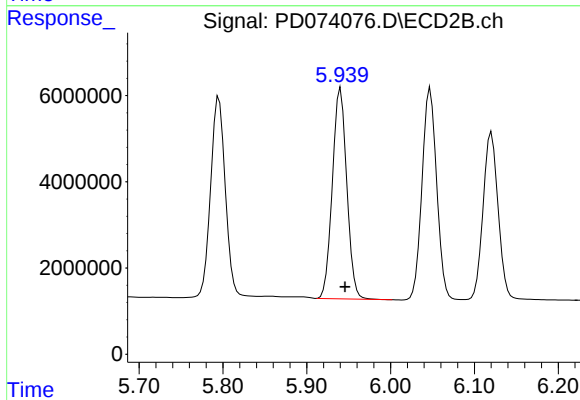
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 73550202
Conc: 452.44 ng/ml



#27 Chlordane-5

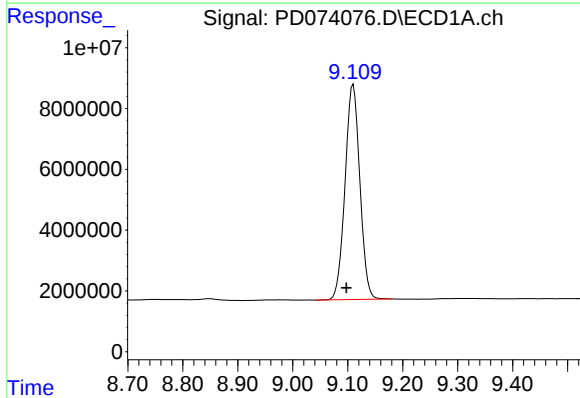
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



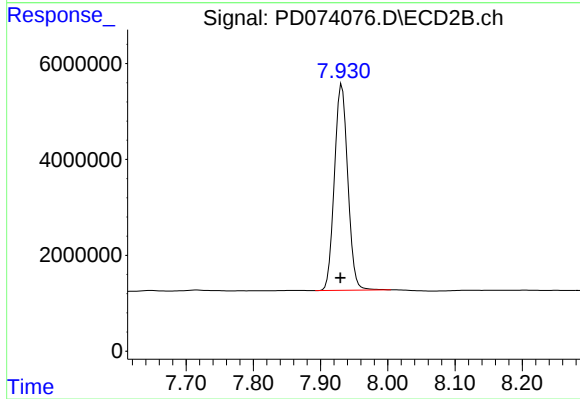
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 58292210
Conc: 906.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.012 min
Response: 132173046
Conc: 49.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 58937099
Conc: 48.14 ng/ml