

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:01
 Operator : AR\AJ
 Sample : PB153489BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:03:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.551	2.767	50493595	25746625	23.704	23.731
28)	SA Decachlor...	9.094	7.915	57014225	23433305	22.505	23.965
Target Compounds							
2)	A alpha-BHC	4.007	3.269	186.0E6	78377420	50.386	48.993
3)	MA gamma-BHC...	4.341	3.599	168.3E6	72494099	50.024	49.201
4)	MA Heptachlor	4.932	3.940	170.1E6	71662253	47.419	47.182
5)	MB Aldrin	5.275	4.220	165.0E6	70072649	47.100	46.991
6)	B beta-BHC	4.537	3.896	68572700	30528245	47.695	47.894
7)	B delta-BHC	4.785	4.126	163.6E6	70049940	49.223	48.344
8)	B Heptachlo...	5.703	4.722	145.6E6	63793179	45.185	46.441
9)	A Endosulfan I	6.090	5.093	134.8E6	59683295	44.926	46.693
10)	B gamma-Chl...	5.960	4.973	145.9E6	64200270	45.303	46.789
11)	B alpha-Chl...	6.039	5.037	143.8E6	63522003	44.468	46.307
12)	B 4,4'-DDE	6.211	5.227	132.5E6	56120909	46.363	50.280
13)	MA Dieldrin	6.365	5.358	139.0E6	62385595	44.473	46.240
14)	MA Endrin	6.596	5.634	114.9E6	55662238	42.980	45.738
15)	B Endosulfa...	6.816	5.928	110.4E6	50202712	42.740	46.534
16)	A 4,4'-DDD	6.730	5.783	106.5E6	47528534	46.807	53.932
17)	MA 4,4'-DDT	7.044	6.034	102.2E6	42923592	45.033	52.843
18)	B Endrin al...	6.946	6.108	84551982	39758728	42.137	45.938
19)	B Endosulfa...	7.181	6.331	110.2E6	51226050	43.723	47.405
20)	A Methoxychlor	7.521	6.610	56116290	24026575	43.353	51.911
21)	B Endrin ke...	7.667	6.838	122.3E6	57118886	43.899	47.013
22)	Mirex	8.143	7.020	90772787	44803112	42.367	42.742
25)	Chlordane-3	5.960	4.973	145.9E6	64200270	281.020	432.444 #
26)	Chlordane-4	6.039	5.037	143.8E6	63522003	228.108	432.835 #
27)	Chlordane-5	0.000	5.928	0	50202712	N.D.	1037.944 #

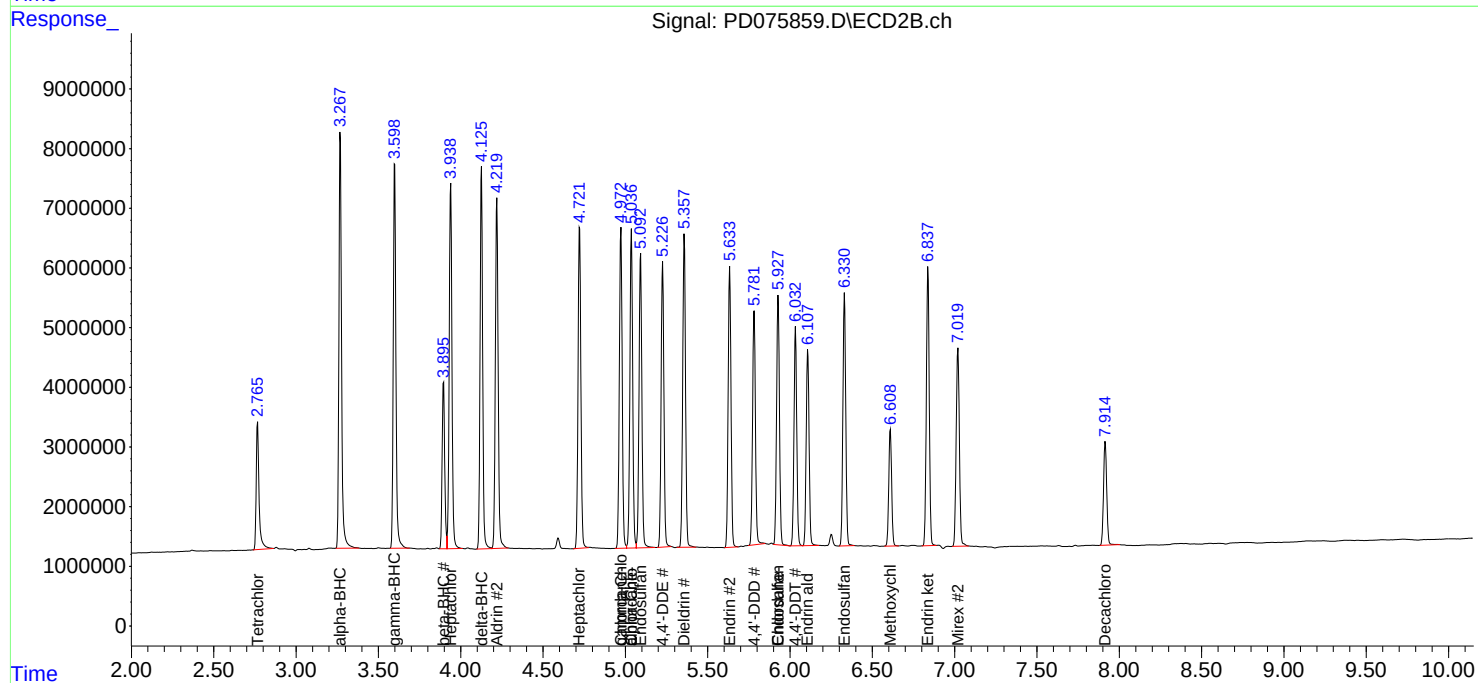
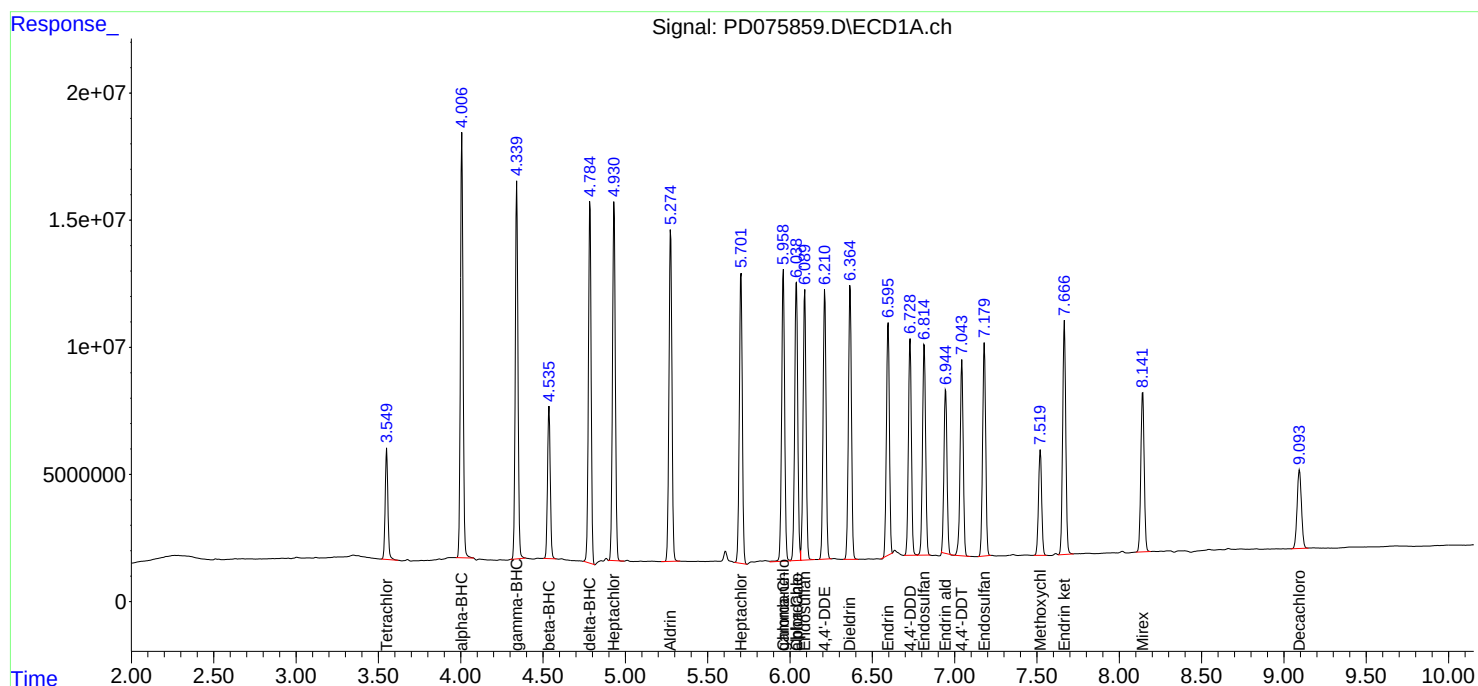
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

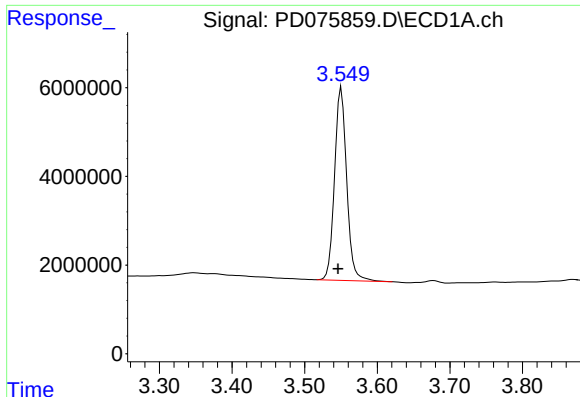
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 17:01
Operator : AR\AJ
Sample : PB153489BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:03:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

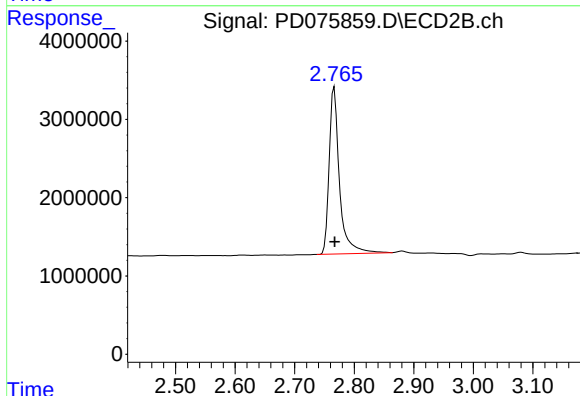




#1 Tetrachloro-m-xylene

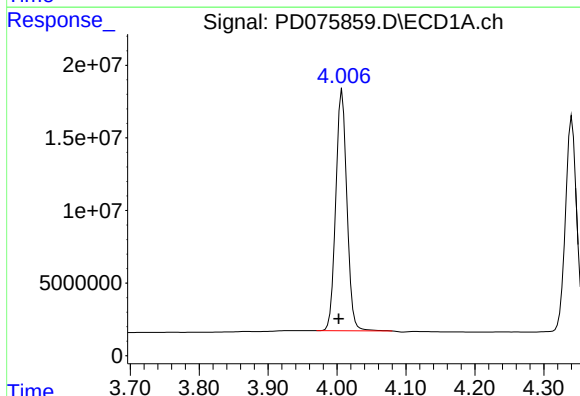
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 50493595
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



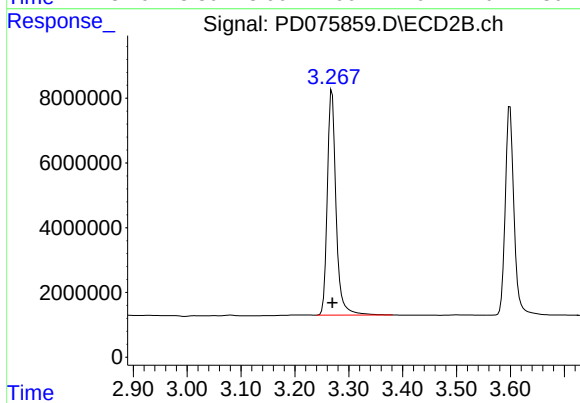
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 25746625
Conc: 23.73 ng/ml



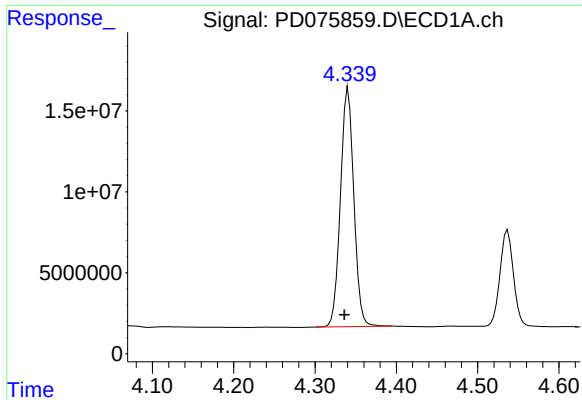
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 186029732
Conc: 50.39 ng/ml



#2 alpha-BHC

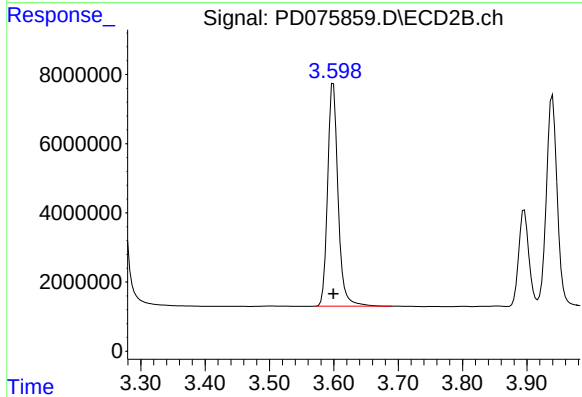
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 78377420
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

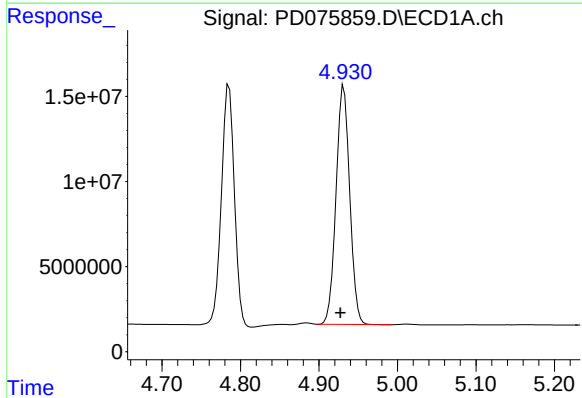
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 168325485
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



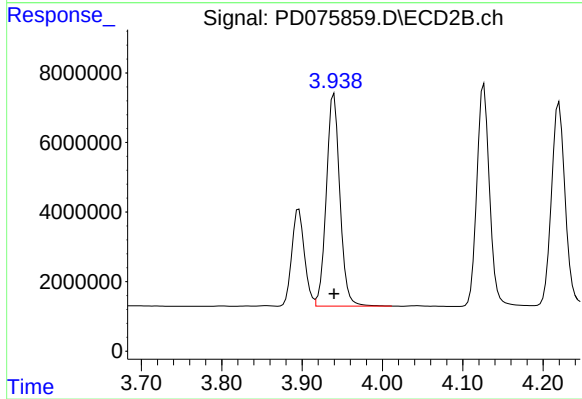
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 72494099
Conc: 49.20 ng/ml



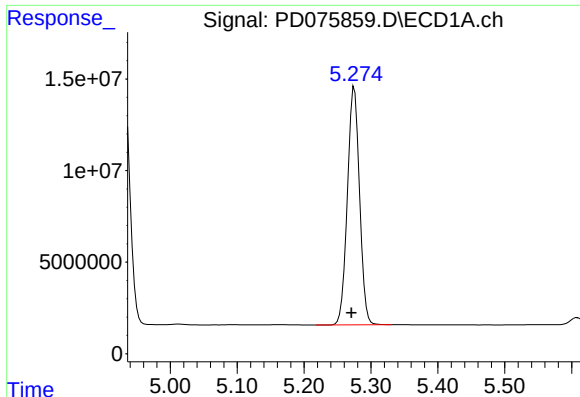
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 170073233
Conc: 47.42 ng/ml



#4 Heptachlor

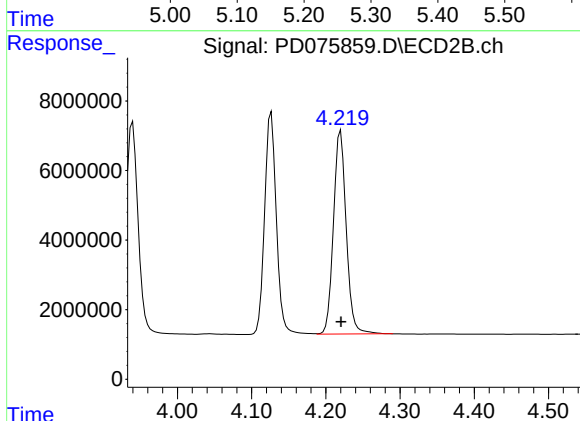
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 71662253
Conc: 47.18 ng/ml



#5 Aldrin

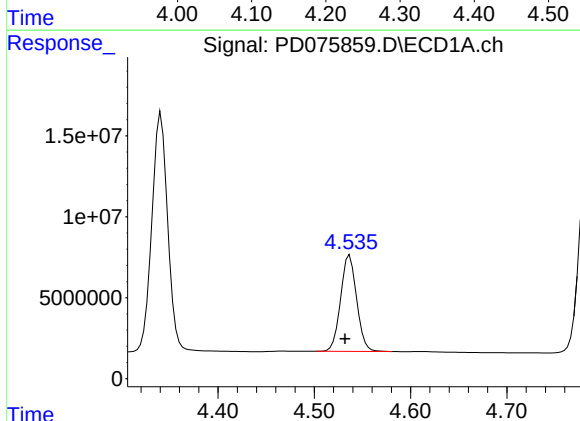
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 165047817
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



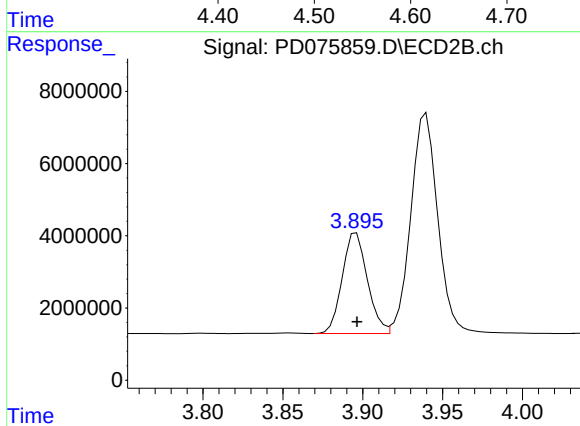
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 70072649
Conc: 46.99 ng/ml



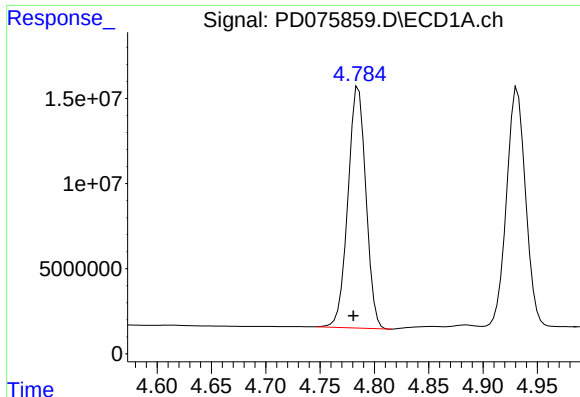
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 68572700
Conc: 47.70 ng/ml



#6 beta-BHC

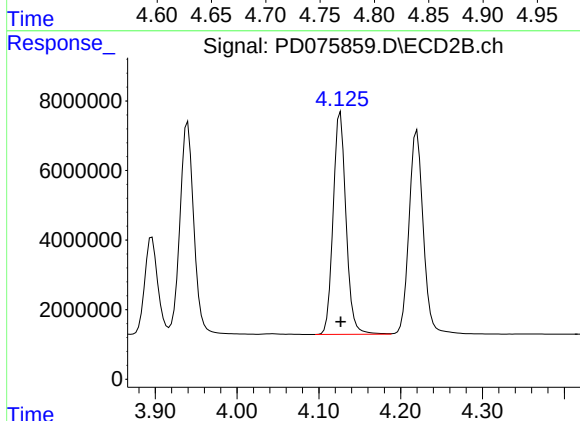
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 30528245
Conc: 47.89 ng/ml



#7 delta-BHC

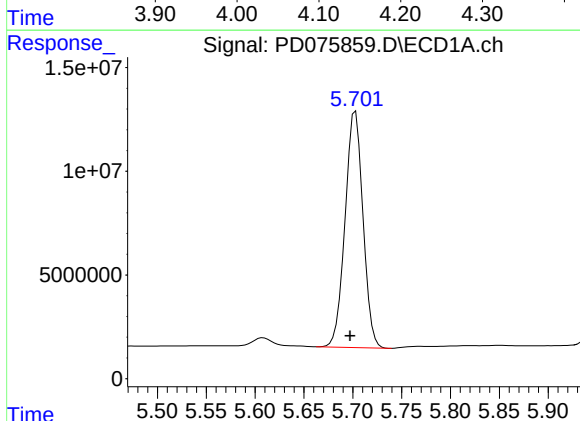
R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 163600821
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



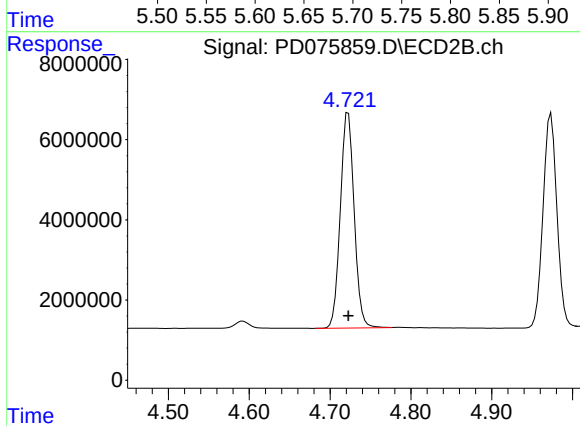
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 70049940
Conc: 48.34 ng/ml



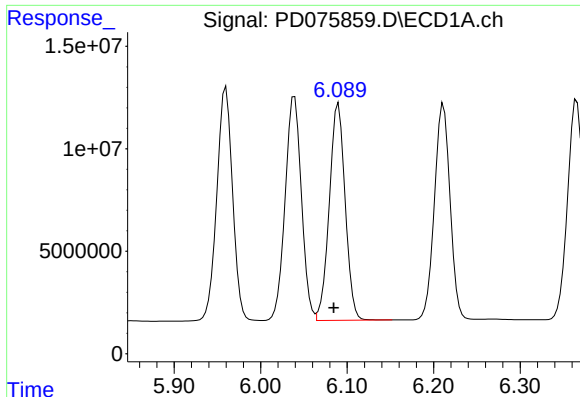
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 145600159
Conc: 45.19 ng/ml



#8 Heptachlor epoxide

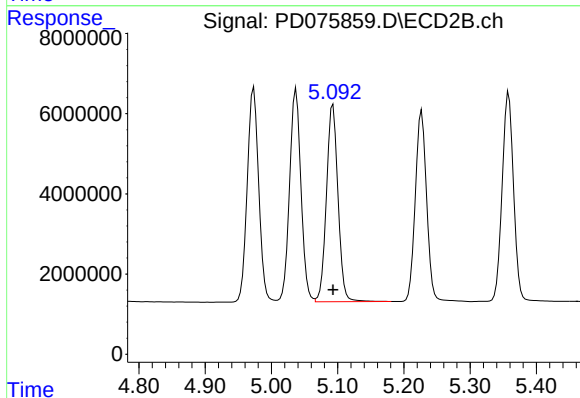
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 63793179
Conc: 46.44 ng/ml



#9 Endosulfan I

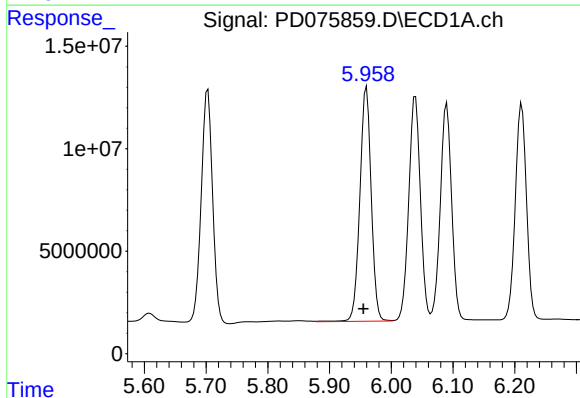
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 134753765
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



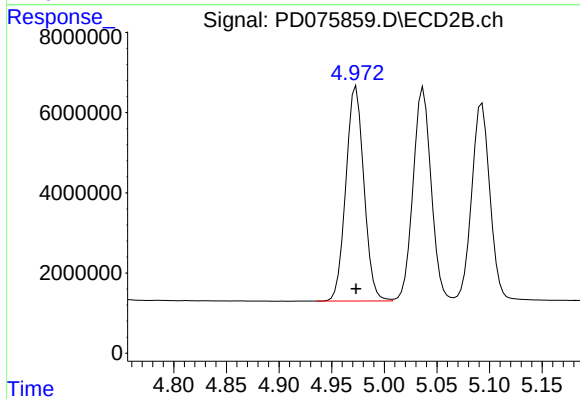
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 59683295
Conc: 46.69 ng/ml



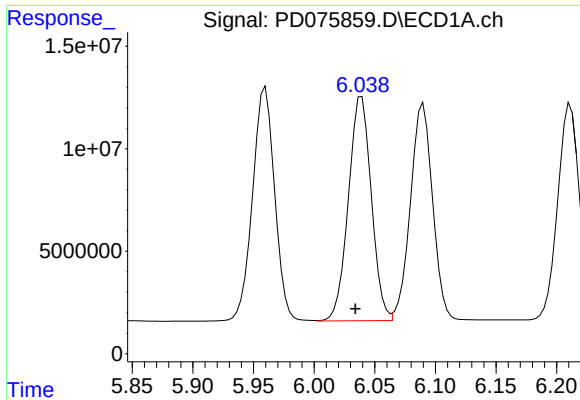
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 145936826
Conc: 45.30 ng/ml



#10 gamma-Chlordane

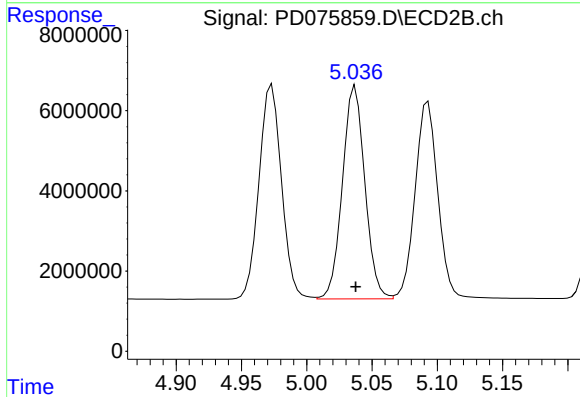
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 64200270
Conc: 46.79 ng/ml



#11 alpha-Chlordane

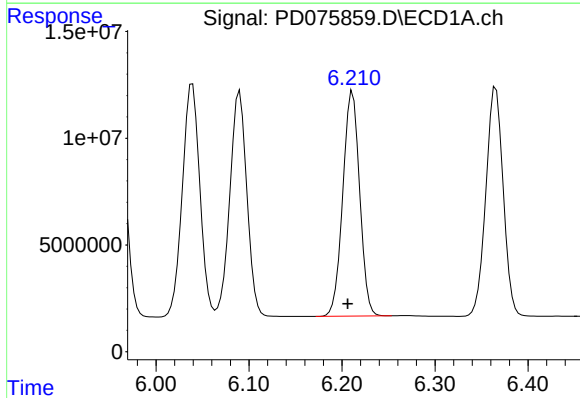
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 143758341
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



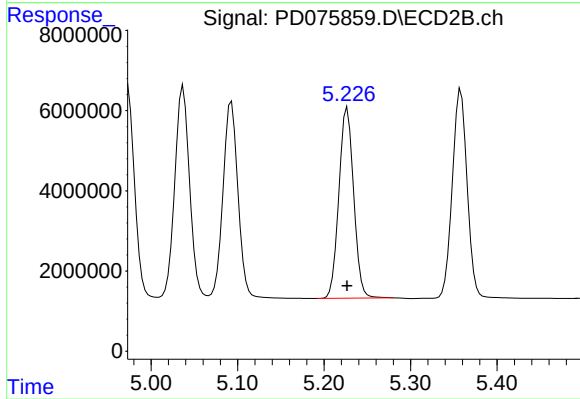
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 63522003
Conc: 46.31 ng/ml



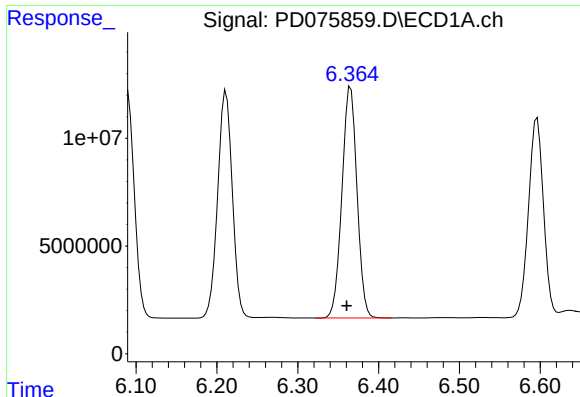
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 132511036
Conc: 46.36 ng/ml



#12 4,4'-DDE

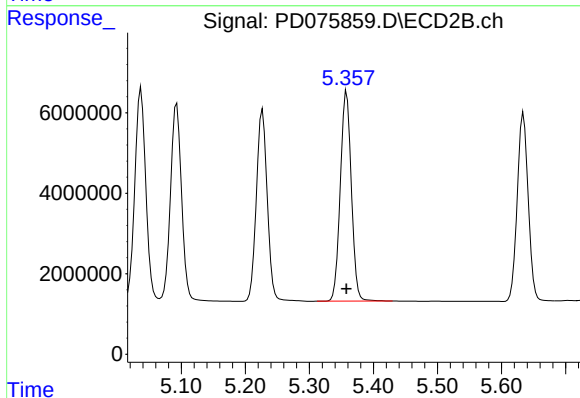
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 56120909
Conc: 50.28 ng/ml



#13 Dieldrin

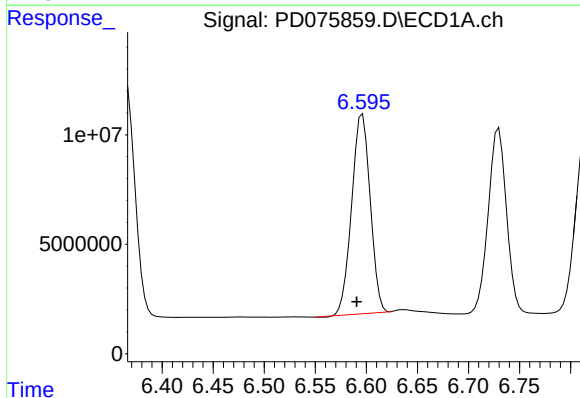
R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 138976448
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



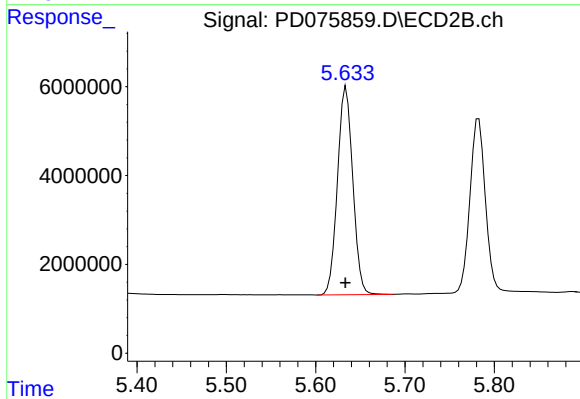
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 62385595
Conc: 46.24 ng/ml



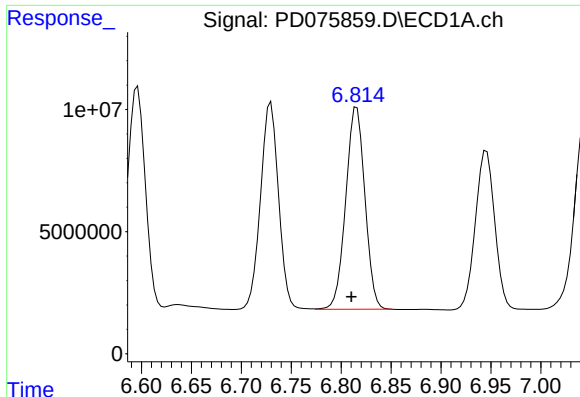
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 114942606
Conc: 42.98 ng/ml



#14 Endrin

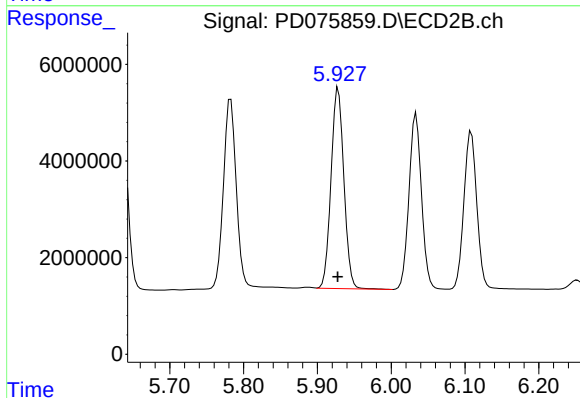
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 55662238
Conc: 45.74 ng/ml



#15 Endosulfan II

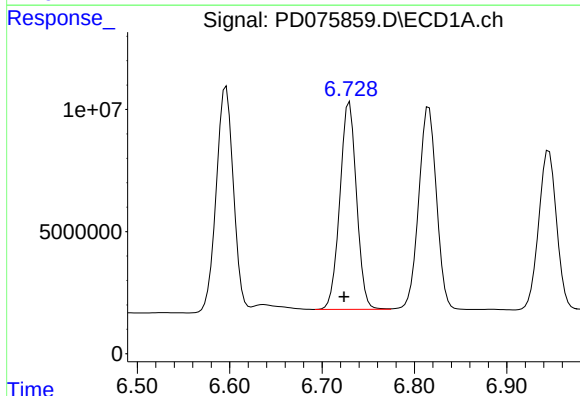
R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 110423617
Conc: 42.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



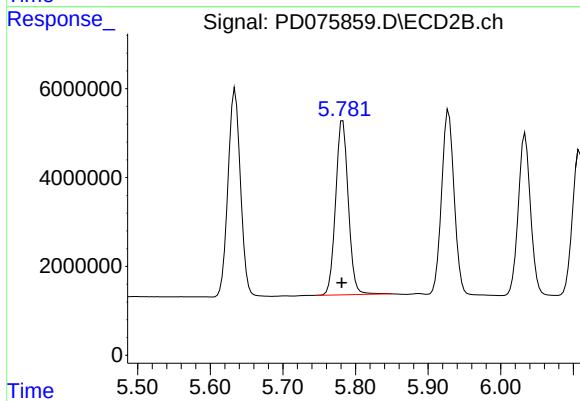
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 50202712
Conc: 46.53 ng/ml



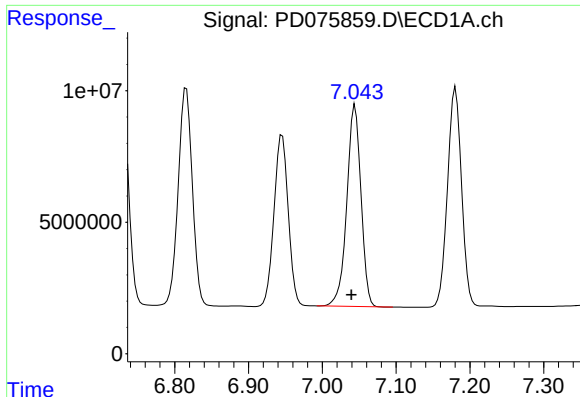
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 106515475
Conc: 46.81 ng/ml



#16 4,4'-DDD

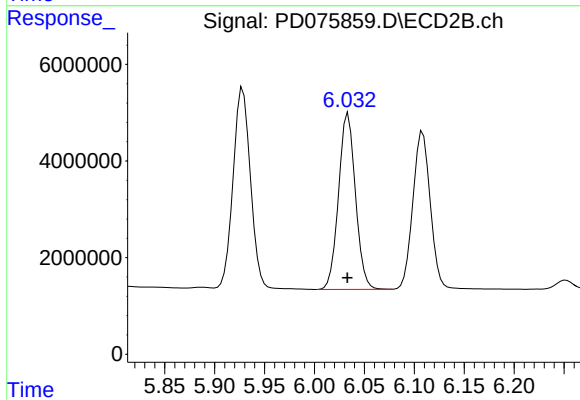
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 47528534
Conc: 53.93 ng/ml



#17 4,4'-DDT

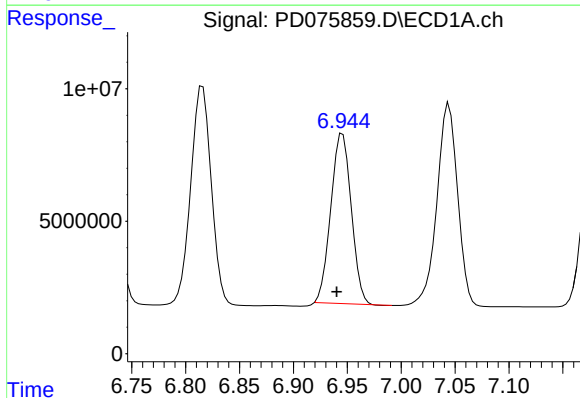
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 102192545
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



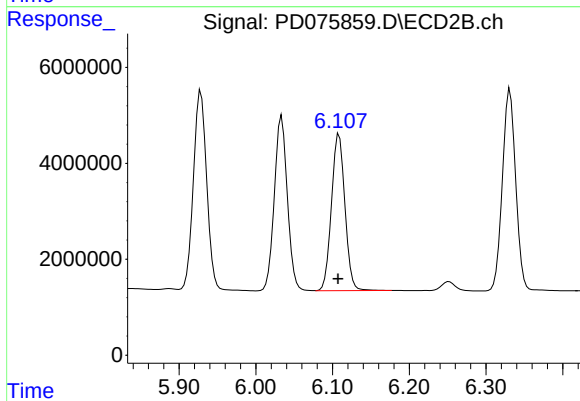
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 42923592
Conc: 52.84 ng/ml



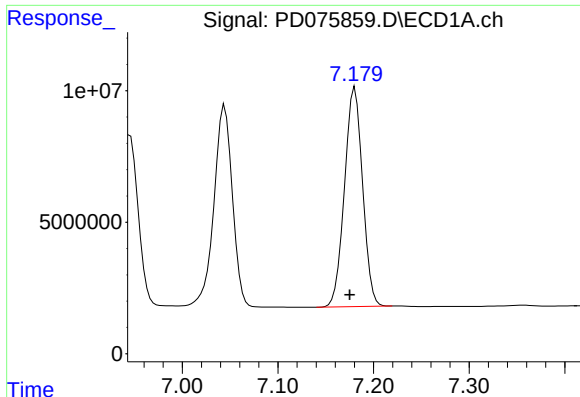
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 84551982
Conc: 42.14 ng/ml



#18 Endrin aldehyde

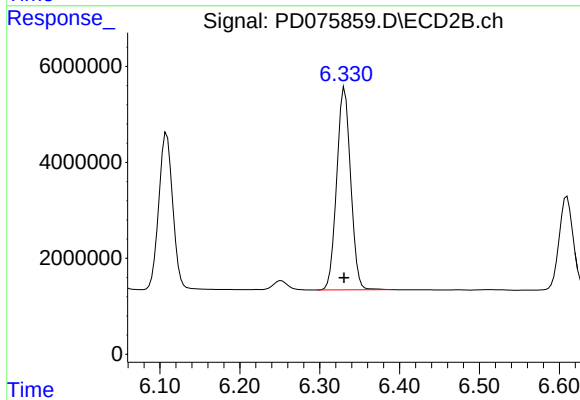
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 39758728
Conc: 45.94 ng/ml



#19 Endosulfan Sulfate

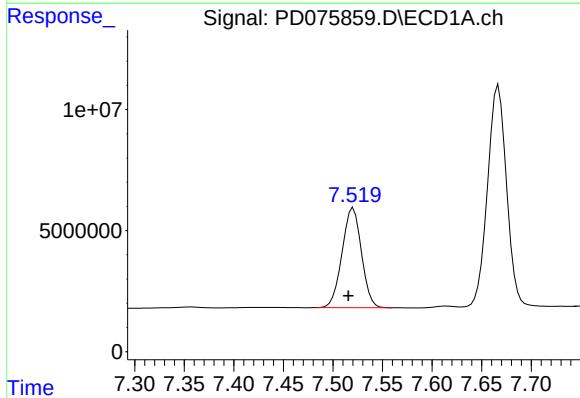
R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 110153860
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



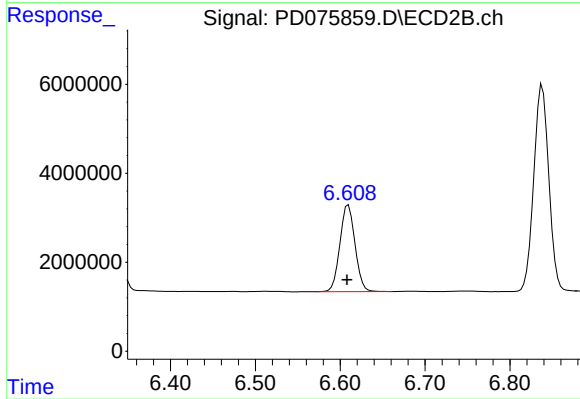
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 51226050
Conc: 47.40 ng/ml



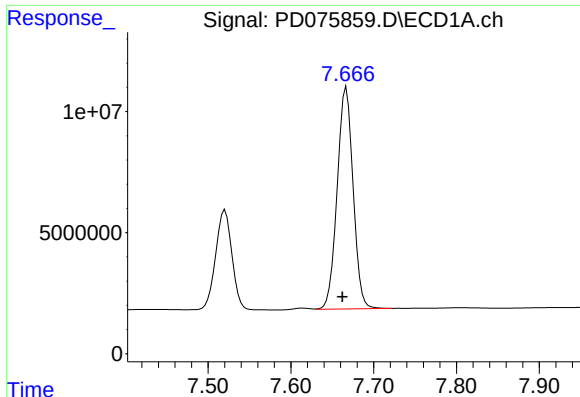
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 56116290
Conc: 43.35 ng/ml



#20 Methoxychlor

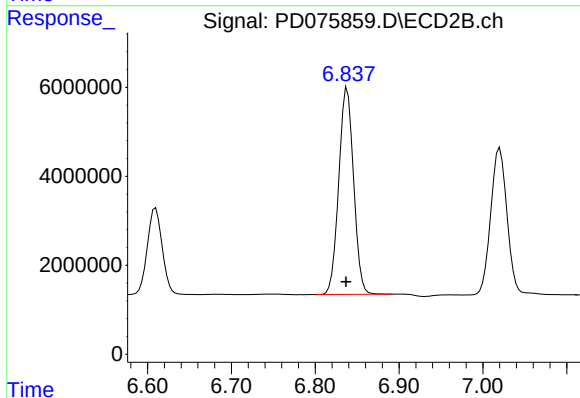
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 24026575
Conc: 51.91 ng/ml



#21 Endrin ketone

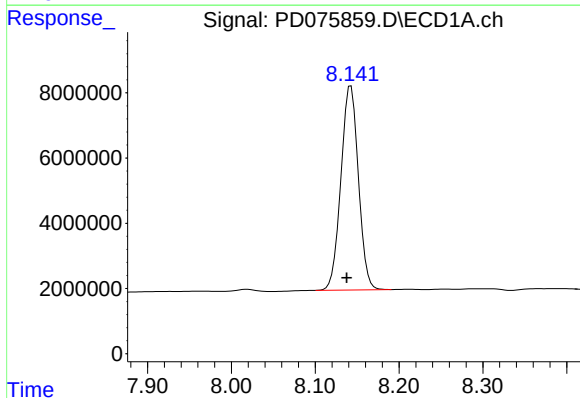
R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 122300448
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



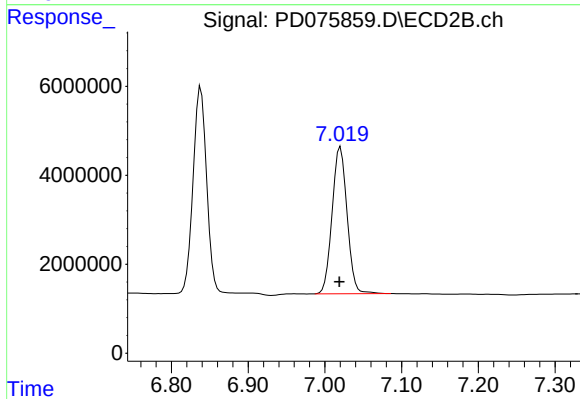
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 57118886
Conc: 47.01 ng/ml



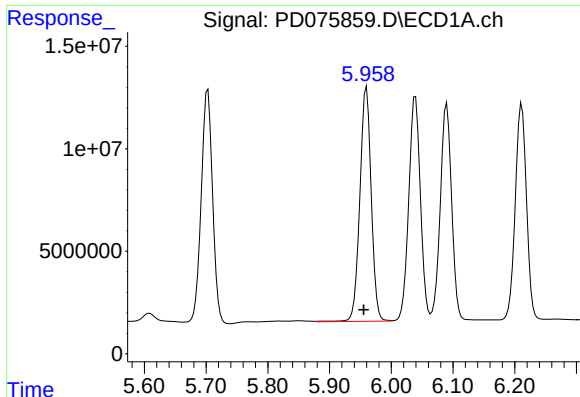
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 90772787
Conc: 42.37 ng/ml



#22 Mirex

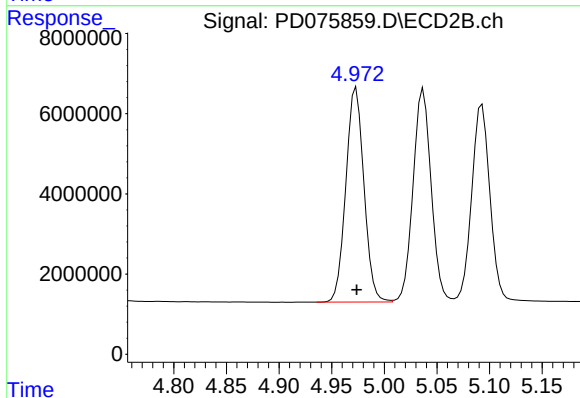
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 44803112
Conc: 42.74 ng/ml



#25 Chlordane-3

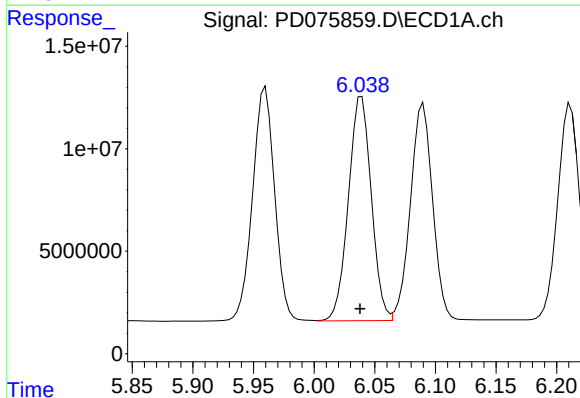
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 145936826
Conc: 281.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



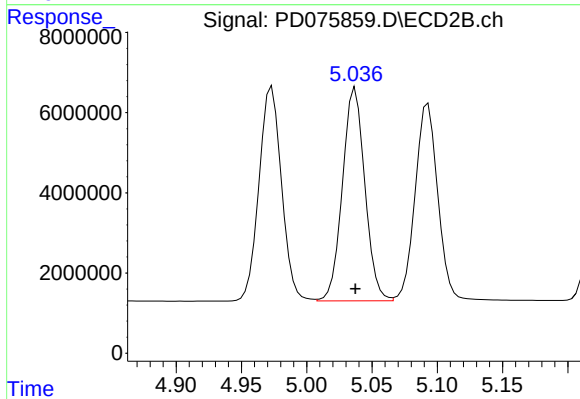
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 64200270
Conc: 432.44 ng/ml



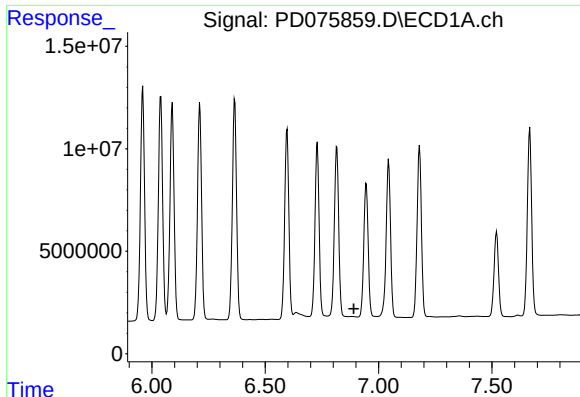
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 143758341
Conc: 228.11 ng/ml



#26 Chlordane-4

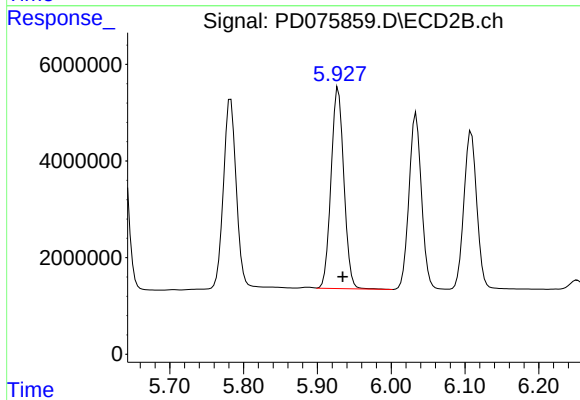
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 63522003
Conc: 432.83 ng/ml



#27 Chlordane-5

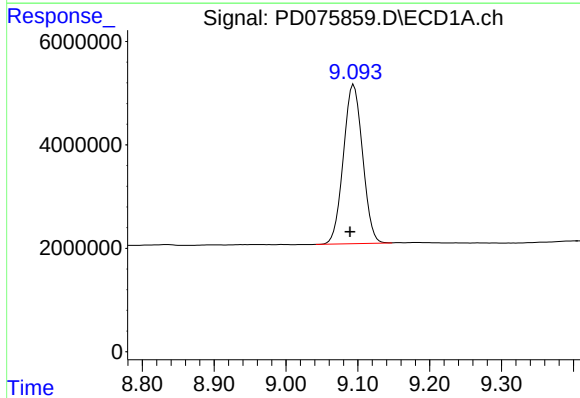
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



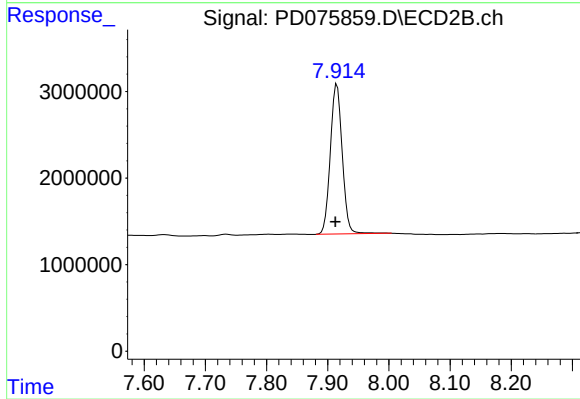
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 50202712
Conc: 1037.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 57014225
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 23433305
Conc: 23.97 ng/ml