

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:28
 Operator : AR\AJ
 Sample : PB168330BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:58:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.548	2.879	47548210	308.6E6	21.975	20.399
2)	SA Decachlor...	9.072	8.073	81476462	418.3E6	23.807	22.915
Target Compounds							
2)	A alpha-BHC	3.998	3.392	254.6E6	1173.2E6	53.292	49.082
3)	MA gamma-BHC...	4.329	3.729	242.3E6	1089.9E6	52.648	49.169
4)	MA Heptachlor	4.928	4.082	240.6E6	1087.7E6	53.806	48.440
5)	MB Aldrin	5.270	4.367	234.5E6	1076.8E6	53.351	49.102
6)	B beta-BHC	4.514	4.024	93563253	471.9E6	51.889	48.440
7)	B delta-BHC	4.763	4.261	239.2E6	1098.4E6	56.589	49.268
8)	B Heptachlo...	5.690	4.872	210.9E6	971.5E6	53.133	48.890
9)	A Endosulfan I	6.074	5.246	200.1E6	934.7E6	53.176	49.252
10)	B gamma-Chl...	5.945	5.125	211.6E6	1055.8E6	53.046	49.495
11)	B alpha-Chl...	6.026	5.189	213.4E6	1013.3E6	53.276	49.132
12)	B 4,4'-DDE	6.195	5.374	196.0E6	1026.4E6	54.597	49.105
13)	MA Dieldrin	6.346	5.512	214.5E6	1036.0E6	53.461	49.231
14)	MA Endrin	6.574	5.788	183.0E6	931.1E6	53.588	48.284
15)	B Endosulfa...	6.786	6.080	182.2E6	904.0E6	52.910	49.340
16)	A 4,4'-DDD	6.705	5.929	155.8E6	867.3E6	55.946	49.864
17)	MA 4,4'-DDT	7.021	6.183	169.7E6	900.5E6	54.367	49.652
18)	B Endrin al...	6.914	6.258	137.9E6	687.2E6	53.563	49.340
19)	B Endosulfa...	7.149	6.481	172.4E6	877.1E6	53.829	49.396
20)	A Methoxychlor	7.493	6.754	89476797	465.8E6	53.561	48.646
21)	B Endrin ke...	7.630	6.991	186.2E6	978.4E6	54.396	50.568
22)	Mirex	8.113	7.185	136.8E6	754.5E6	52.666	49.632
24)	Chlordane-2	5.270f	4.505	234.5E6	5309180	1277.637	6.290 #
25)	Chlordane-3	5.945	5.125	211.6E6	1055.8E6	285.979	400.416 #
26)	Chlordane-4	6.026	5.189	213.4E6	1013.3E6	238.162	458.004 #
27)	Chlordane-5	0.000	6.080	0	904.0E6	N.D.	903.218 #

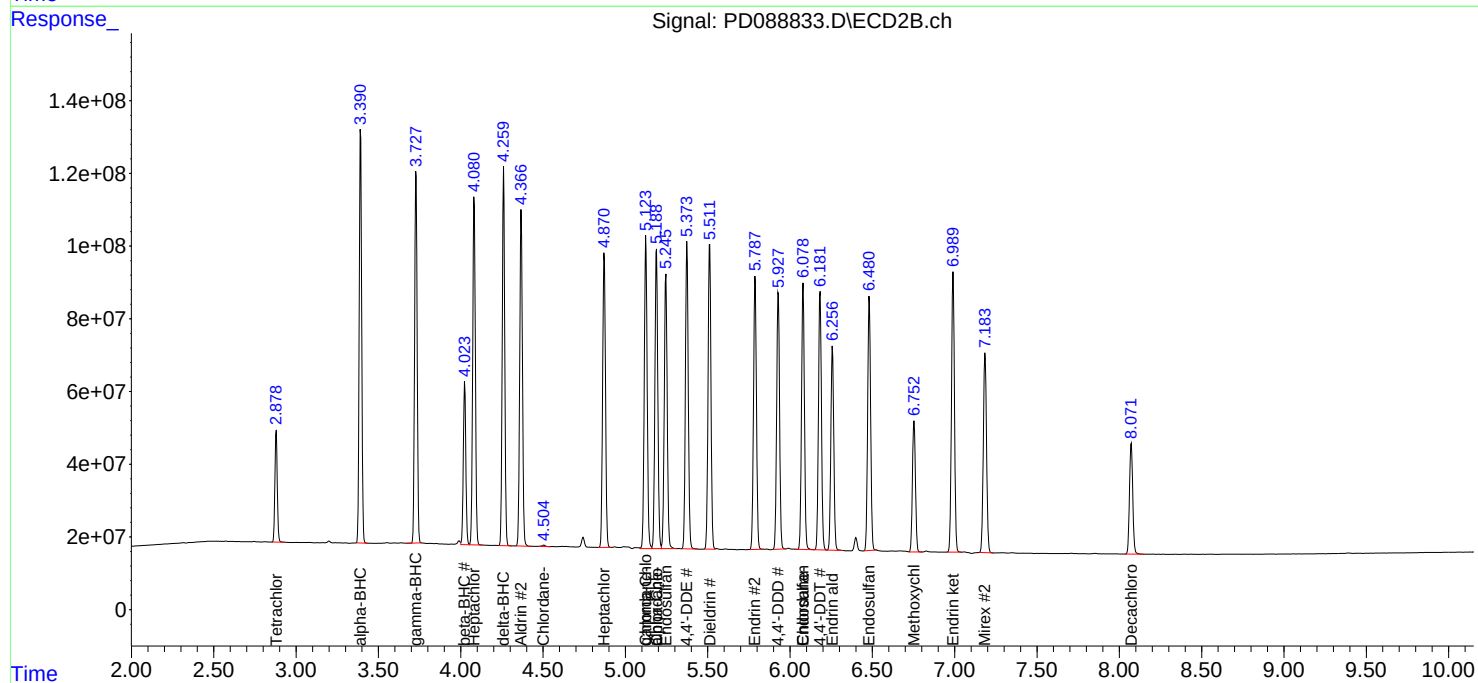
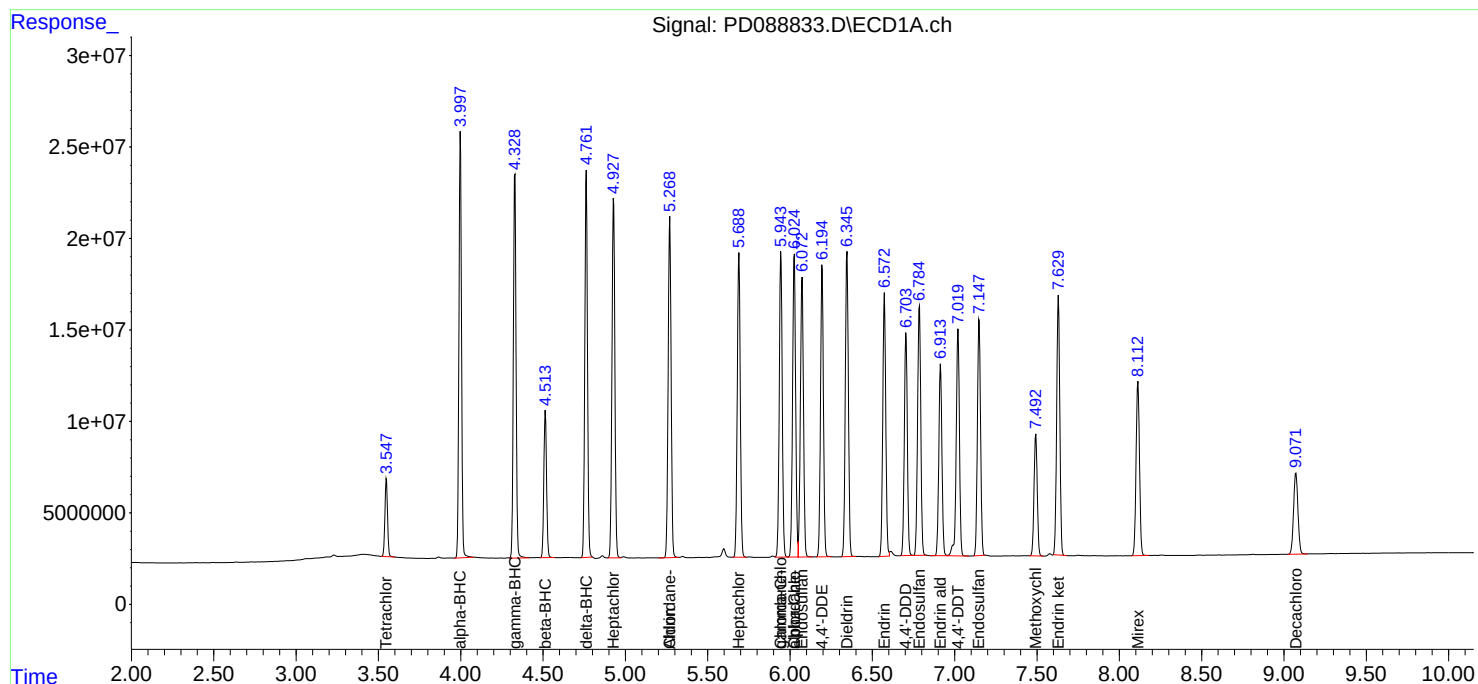
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

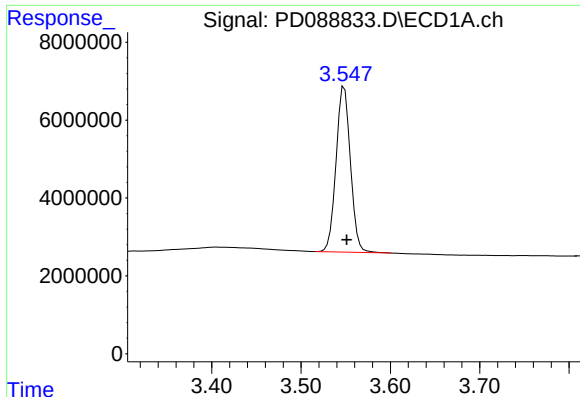
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:28
Operator : AR\AJ
Sample : PB168330BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:58:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

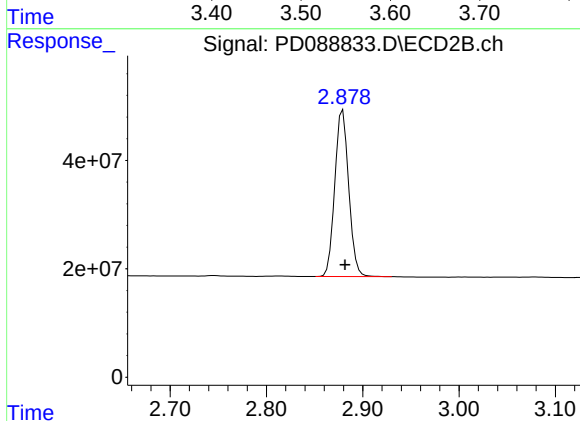




#1 Tetrachloro-m-xylene

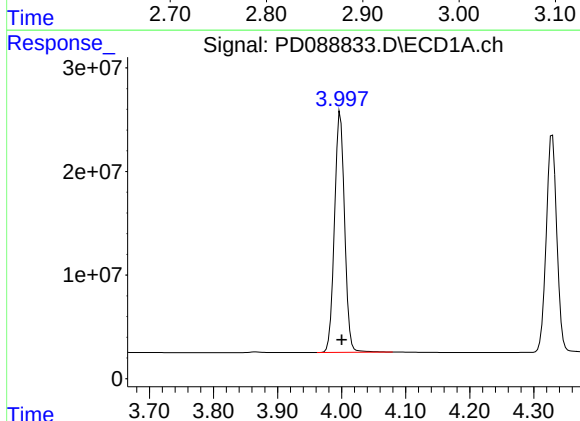
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 47548210
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



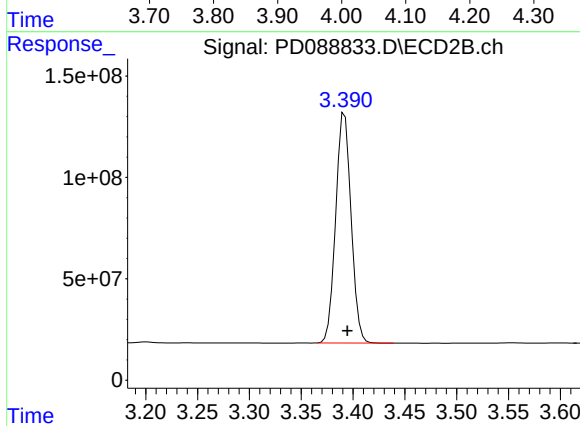
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 308567499
Conc: 20.40 ng/ml



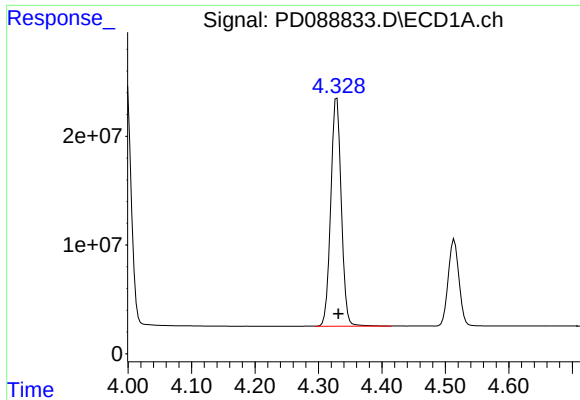
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 254554946
Conc: 53.29 ng/ml



#2 alpha-BHC

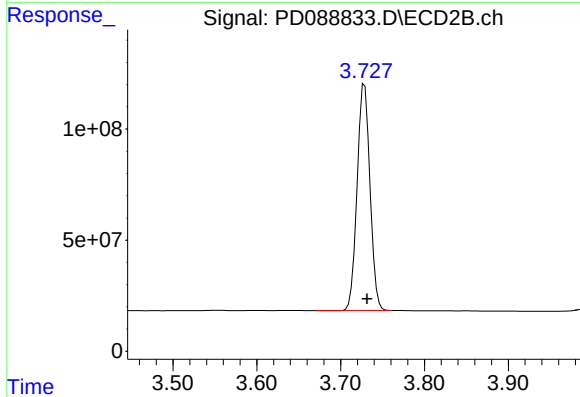
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1173240595
Conc: 49.08 ng/ml



#3 gamma-BHC (Lindane)

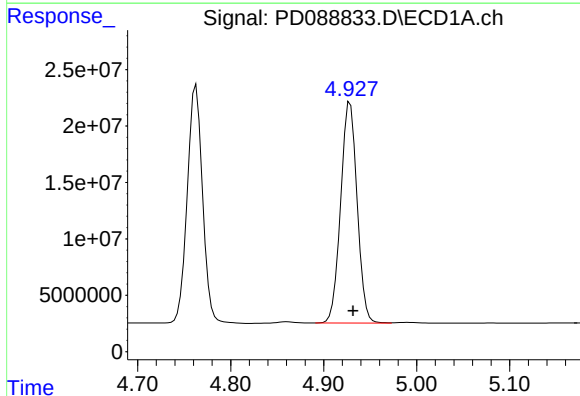
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 242324649
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



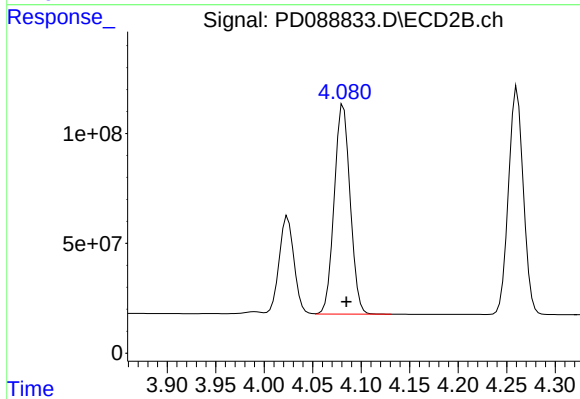
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1089866289
Conc: 49.17 ng/ml



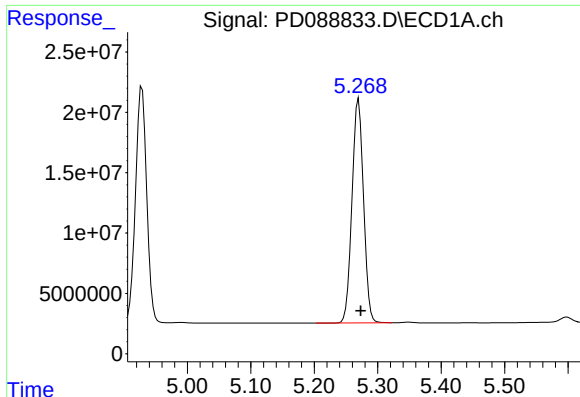
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 240580140
Conc: 53.81 ng/ml



#4 Heptachlor

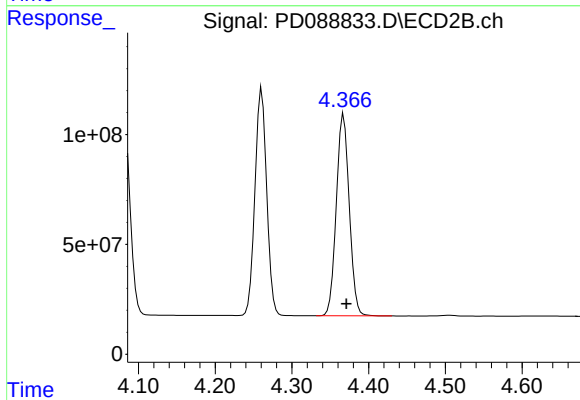
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1087704482
Conc: 48.44 ng/ml



#5 Aldrin

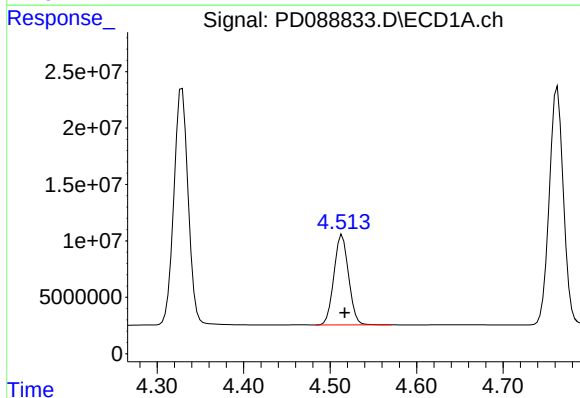
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 234453180
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



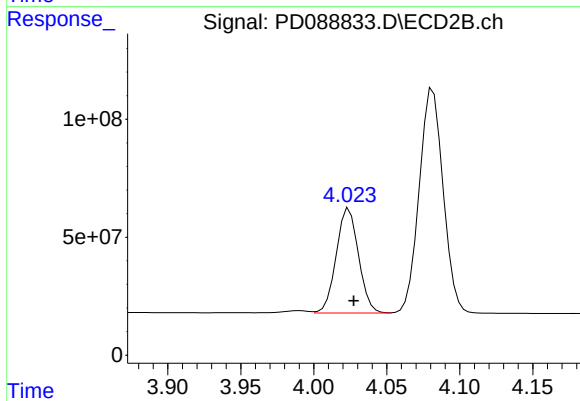
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1076805886
Conc: 49.10 ng/ml



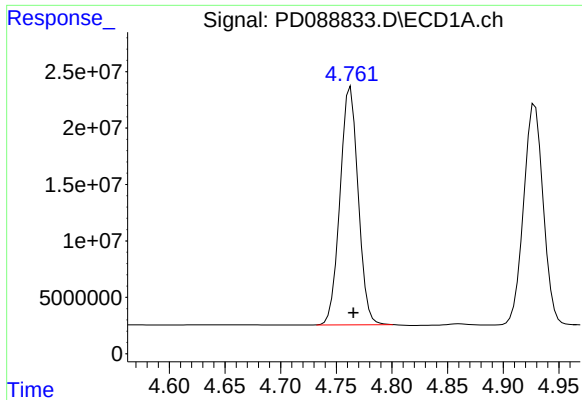
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 93563253
Conc: 51.89 ng/ml



#6 beta-BHC

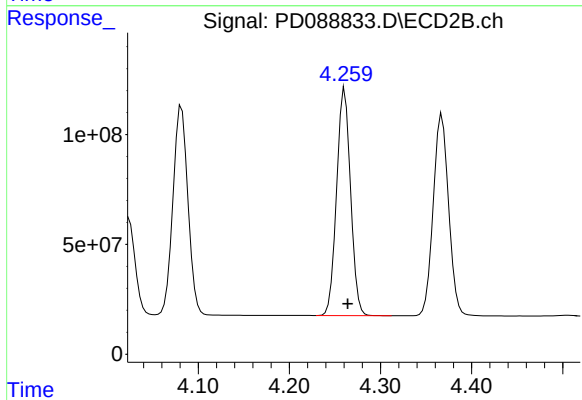
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 471897856
Conc: 48.44 ng/ml



#7 delta-BHC

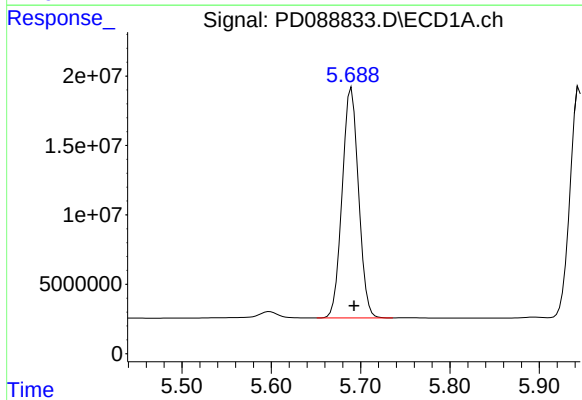
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 239153418
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



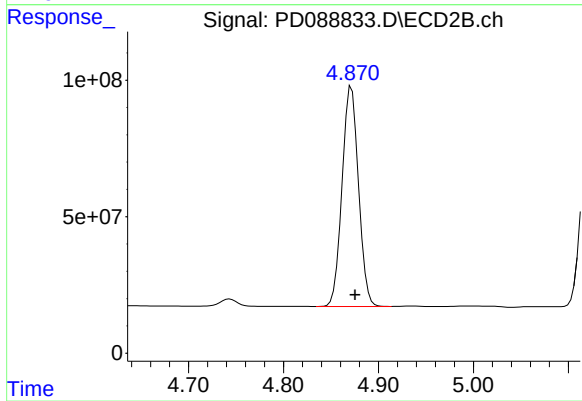
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1098393317
Conc: 49.27 ng/ml



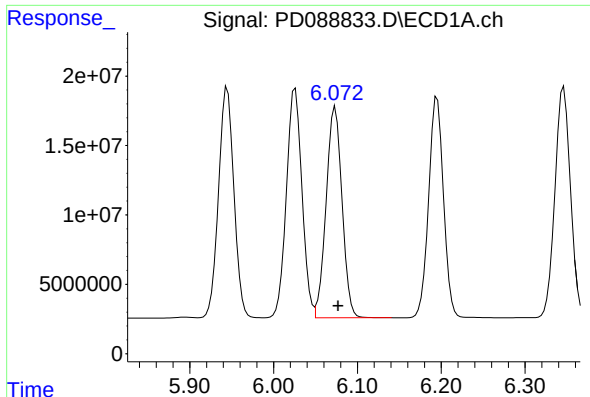
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 210901902
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

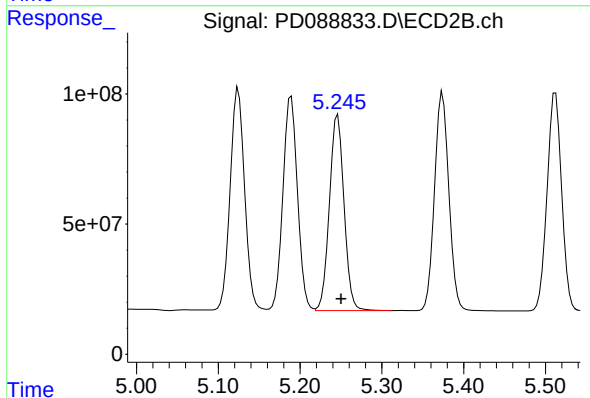
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 971505727
Conc: 48.89 ng/ml



#9 Endosulfan I

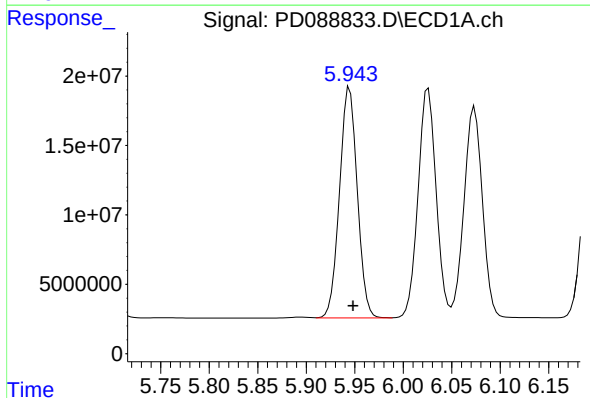
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 200095684
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



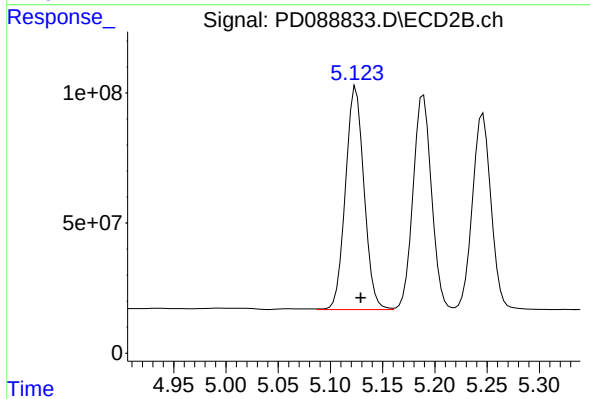
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 934722881
Conc: 49.25 ng/ml



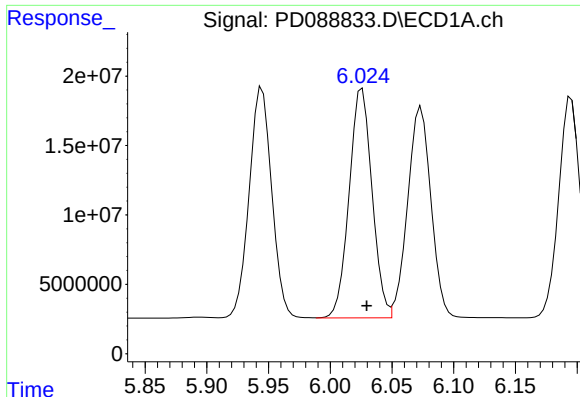
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 211596691
Conc: 53.05 ng/ml



#10 gamma-Chlordane

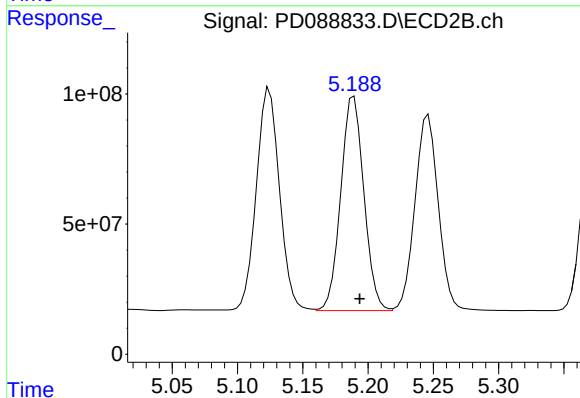
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1055829169
Conc: 49.50 ng/ml



#11 alpha-Chlordane

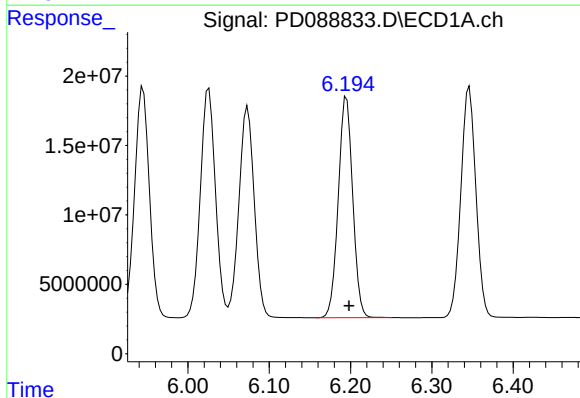
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 213436328
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



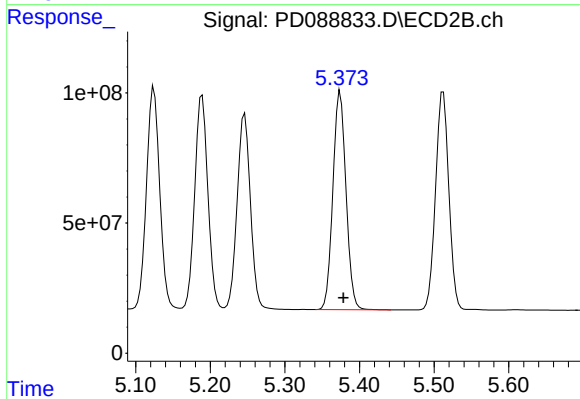
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 1013331450
Conc: 49.13 ng/ml



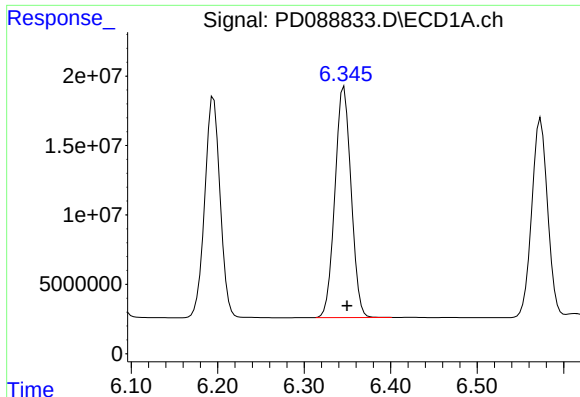
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 195969643
Conc: 54.60 ng/ml



#12 4,4'-DDE

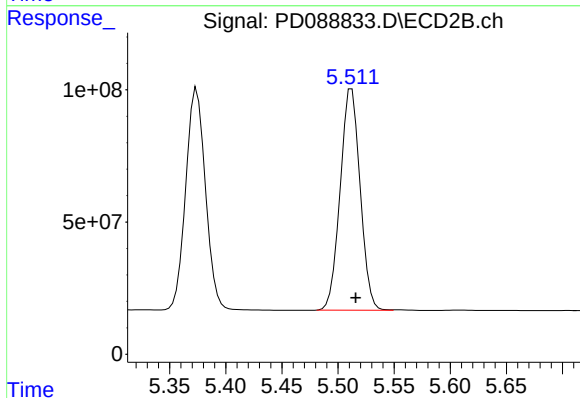
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1026434206
Conc: 49.11 ng/ml



#13 Dieldrin

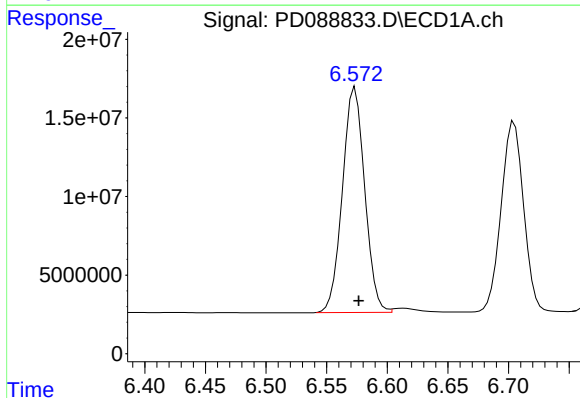
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 214469773
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



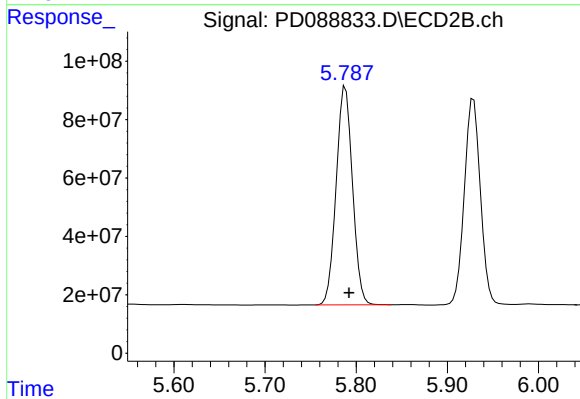
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1036013182
Conc: 49.23 ng/ml



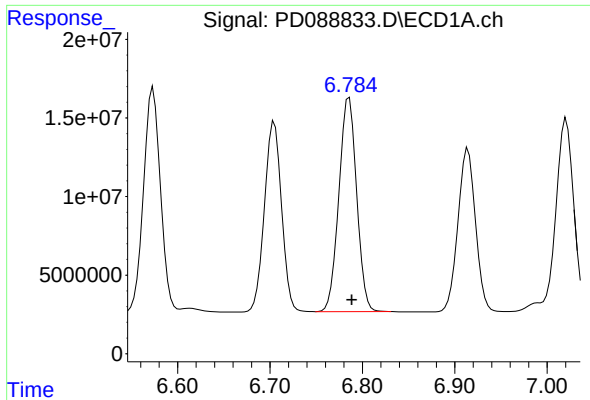
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 183011263
Conc: 53.59 ng/ml



#14 Endrin

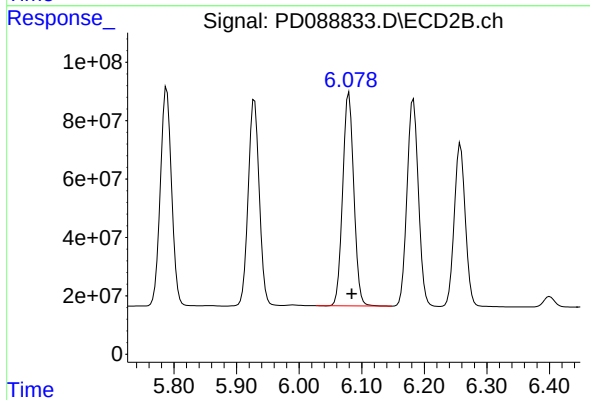
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 931113478
Conc: 48.28 ng/ml



#15 Endosulfan II

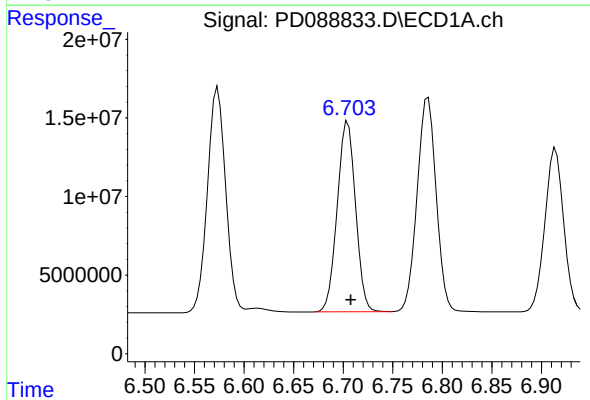
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 182201017
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



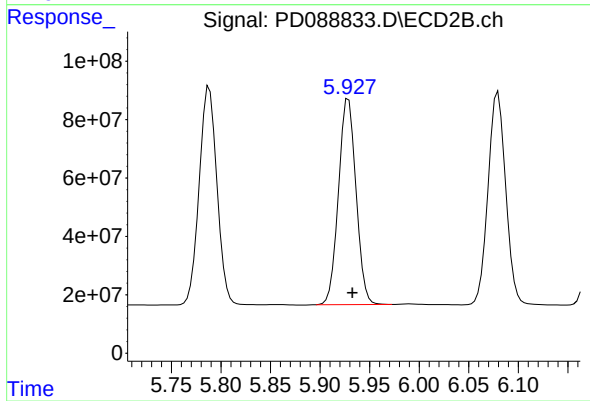
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 903989694
Conc: 49.34 ng/ml



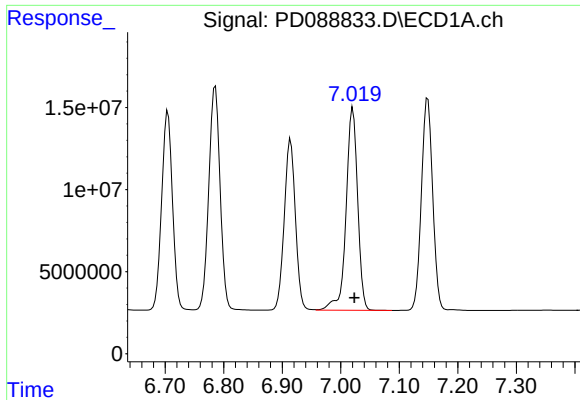
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 155815801
Conc: 55.95 ng/ml



#16 4,4'-DDD

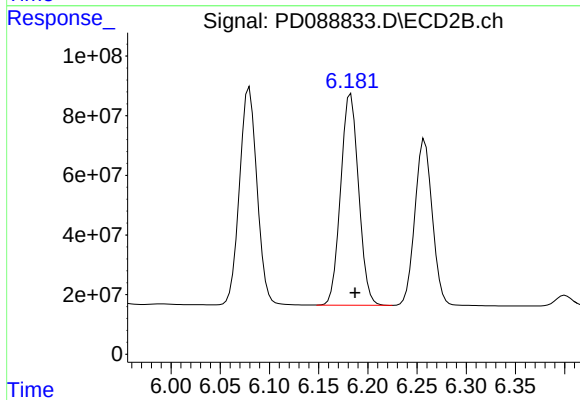
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 867252879
Conc: 49.86 ng/ml



#17 4,4'-DDT

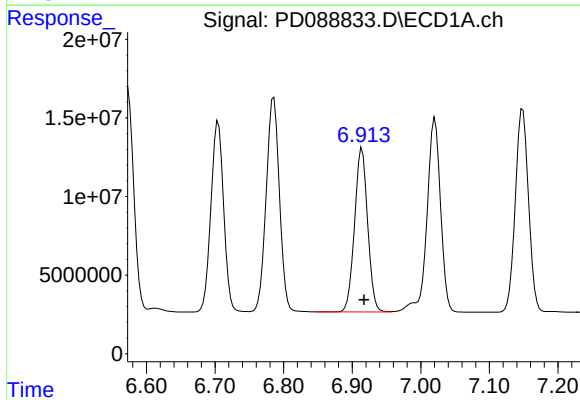
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 169735083
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



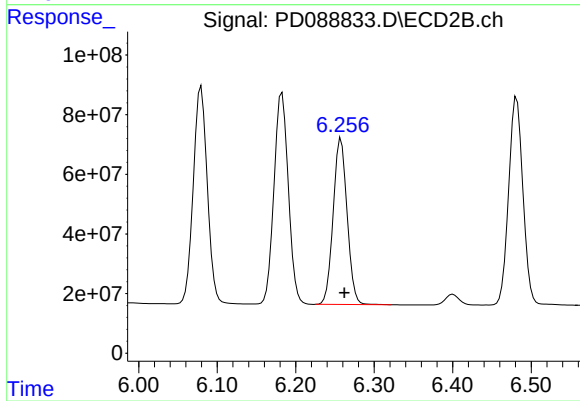
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 900547322
Conc: 49.65 ng/ml



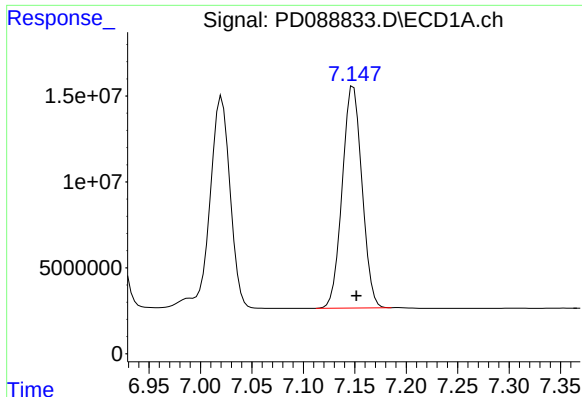
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 137903350
Conc: 53.56 ng/ml



#18 Endrin aldehyde

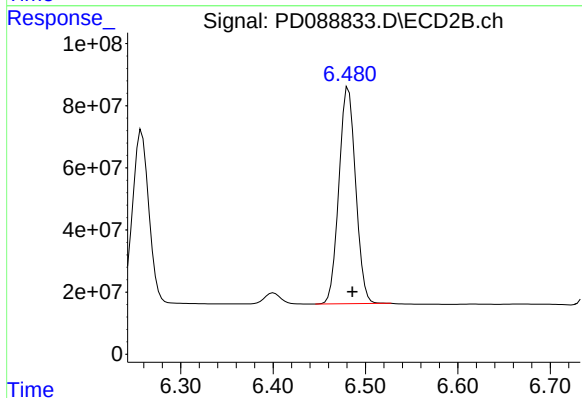
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 687238001
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

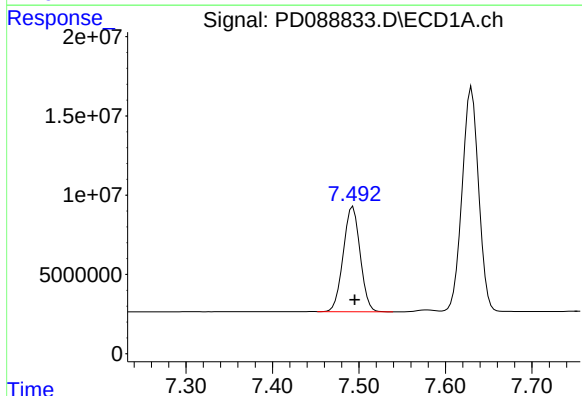
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 172418602
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



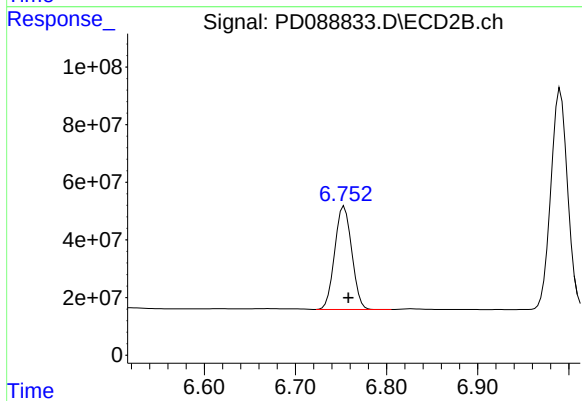
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 877065477
Conc: 49.40 ng/ml



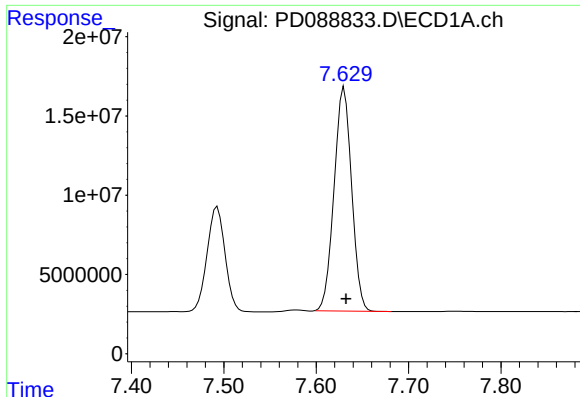
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 89476797
Conc: 53.56 ng/ml



#20 Methoxychlor

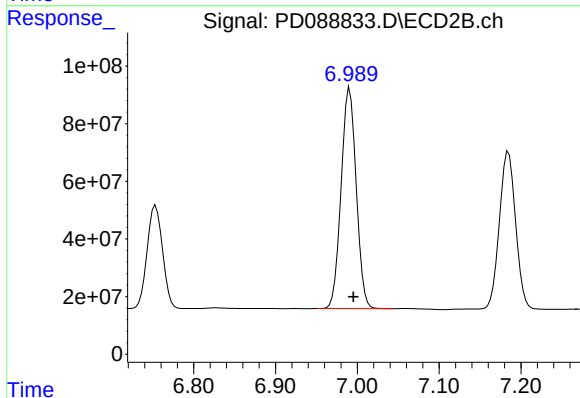
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 465779510
Conc: 48.65 ng/ml



#21 Endrin ketone

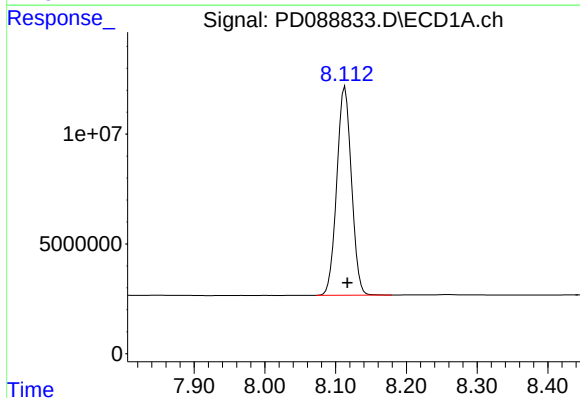
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 186207668
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



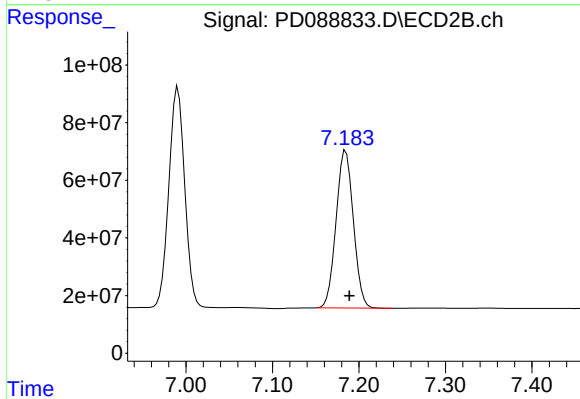
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 978360883
Conc: 50.57 ng/ml



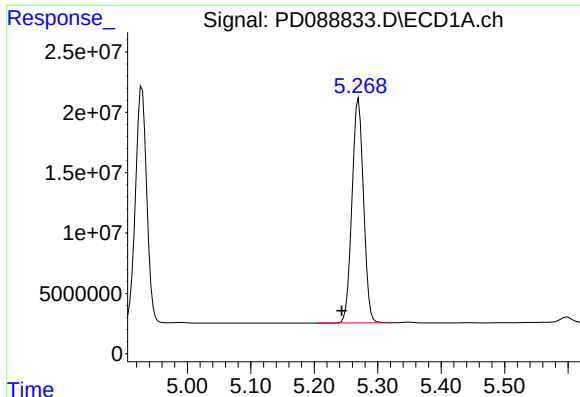
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 136842056
Conc: 52.67 ng/ml



#22 Mirex

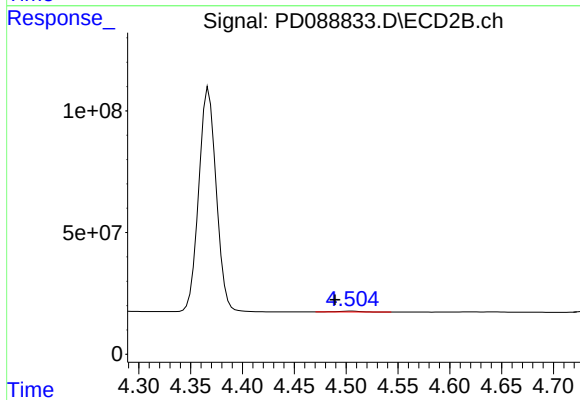
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 754519593
Conc: 49.63 ng/ml



#24 Chlordane-2

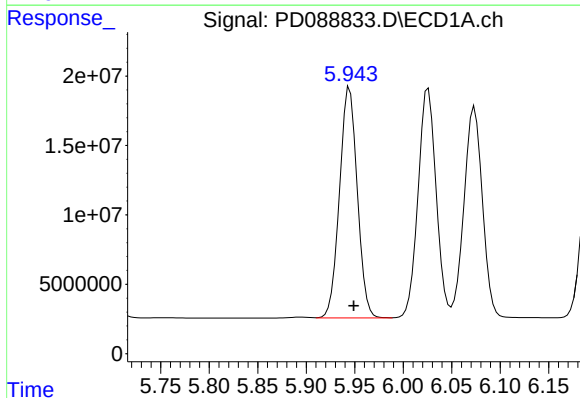
R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 234453180
Conc: 1277.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



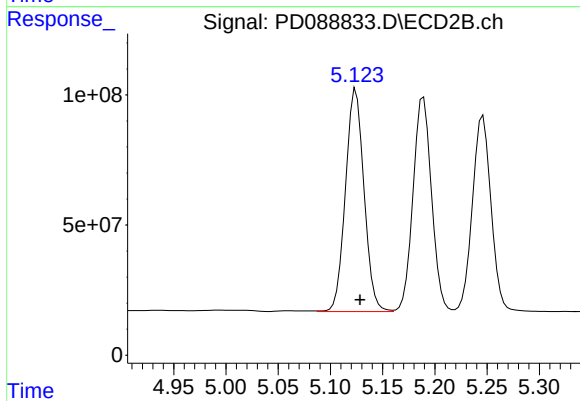
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 5309180
Conc: 6.29 ng/ml



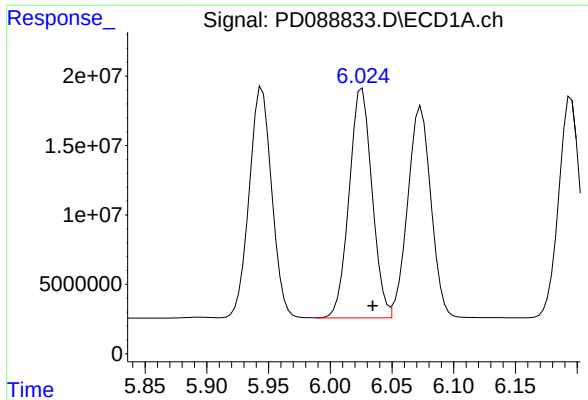
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 211596691
Conc: 285.98 ng/ml



#25 Chlordane-3

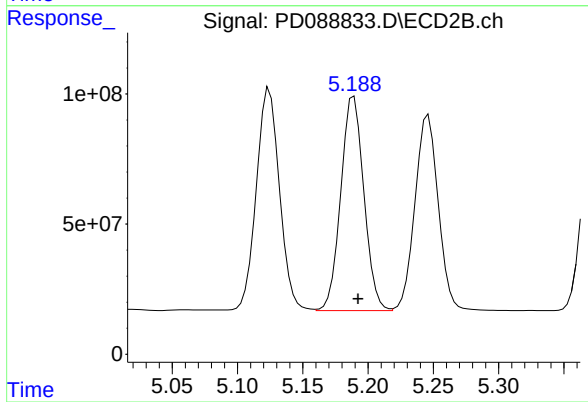
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1055829169
Conc: 400.42 ng/ml



#26 Chlordane-4

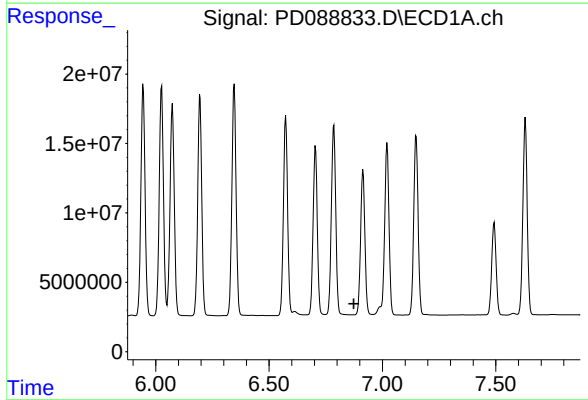
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 213436328
Conc: 238.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



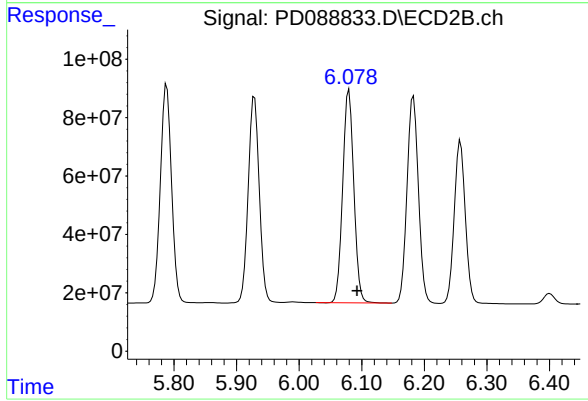
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1013331450
Conc: 458.00 ng/ml



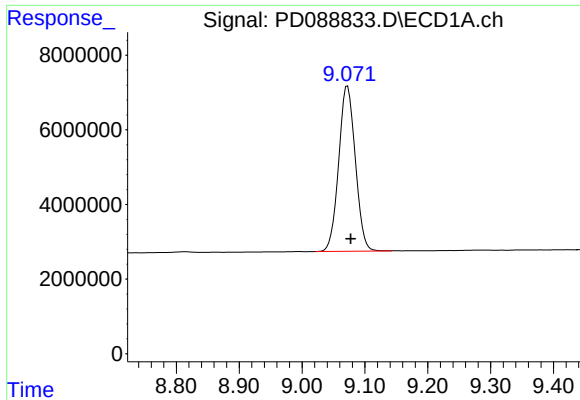
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

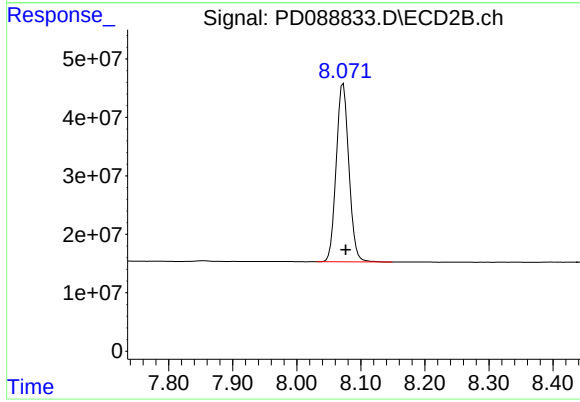
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 903989694
Conc: 903.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 81476462
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 418341942
Conc: 22.91 ng/ml