

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 12:28
 Operator : AR\AJ
 Sample : PB168350BS
 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: Jun 10 14:13:14 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...	3.549	2.879	47252238	309.2E6	21.838	20.441
28)	SA Decachlor...	9.072	8.071	81258403	422.6E6	23.744	23.149
Target Compounds							
2)	A alpha-BHC	3.998	3.392	252.5E6	1179.3E6	52.859	49.335
3)	MA gamma-BHC...	4.329	3.729	241.6E6	1095.9E6	52.493	49.440
4)	MA Heptachlor	4.929	4.082	239.8E6	1099.6E6	53.639	48.970
5)	MB Aldrin	5.270	4.368	234.5E6	1084.9E6	53.358	49.472
6)	B beta-BHC	4.514	4.024	93450893	472.5E6	51.826	48.498
7)	B delta-BHC	4.763	4.261	238.2E6	1109.4E6	56.375	49.762
8)	B Heptachlo...	5.690	4.872	211.0E6	979.8E6	53.159	49.308
9)	A Endosulfan I	6.074	5.246	199.8E6	950.8E6	53.102	50.099
10)	B gamma-Chl...	5.945	5.125	211.4E6	1066.6E6	52.990	49.999
11)	B alpha-Chl...	6.027	5.190	214.1E6	1023.7E6	53.432	49.635
12)	B 4,4'-DDE	6.195	5.375	195.8E6	1034.6E6	54.546	49.496
13)	MA Dieldrin	6.347	5.512	214.2E6	1049.6E6	53.403	49.878
14)	MA Endrin	6.574	5.789	180.9E6	943.8E6	52.978	48.941
15)	B Endosulfa...	6.786	6.080	181.7E6	918.9E6	52.770	50.152
16)	A 4,4'-DDD	6.704	5.929	156.2E6	884.7E6	56.072	50.869
17)	MA 4,4'-DDT	7.021	6.183	169.9E6	910.2E6	54.420	50.185
18)	B Endrin al...	6.915	6.258	132.6E6	674.7E6	51.518	48.441
19)	B Endosulfa...	7.149	6.482	171.5E6	889.5E6	53.548	50.097
20)	A Methoxychlor	7.492	6.754	88899884	475.2E6	53.216	49.628
21)	B Endrin ke...	7.630	6.991	186.2E6	1000.0E6	54.384	51.686
22)	Mirex	8.113	7.185	136.2E6	762.5E6	52.433	50.155
23)	Chlordane-1	0.000	3.927f	0	628946	N.D.	0.761 #
24)	Chlordane-2	5.270f	4.507	234.5E6	5608835	1277.807	6.646 #
25)	Chlordane-3	5.945	5.125	211.4E6	1066.6E6	285.677	404.495 #
26)	Chlordane-4	6.027	5.190	214.1E6	1023.7E6	238.862	462.695 #
27)	Chlordane-5	0.000	6.080	0	918.9E6	N.D.	918.091 #

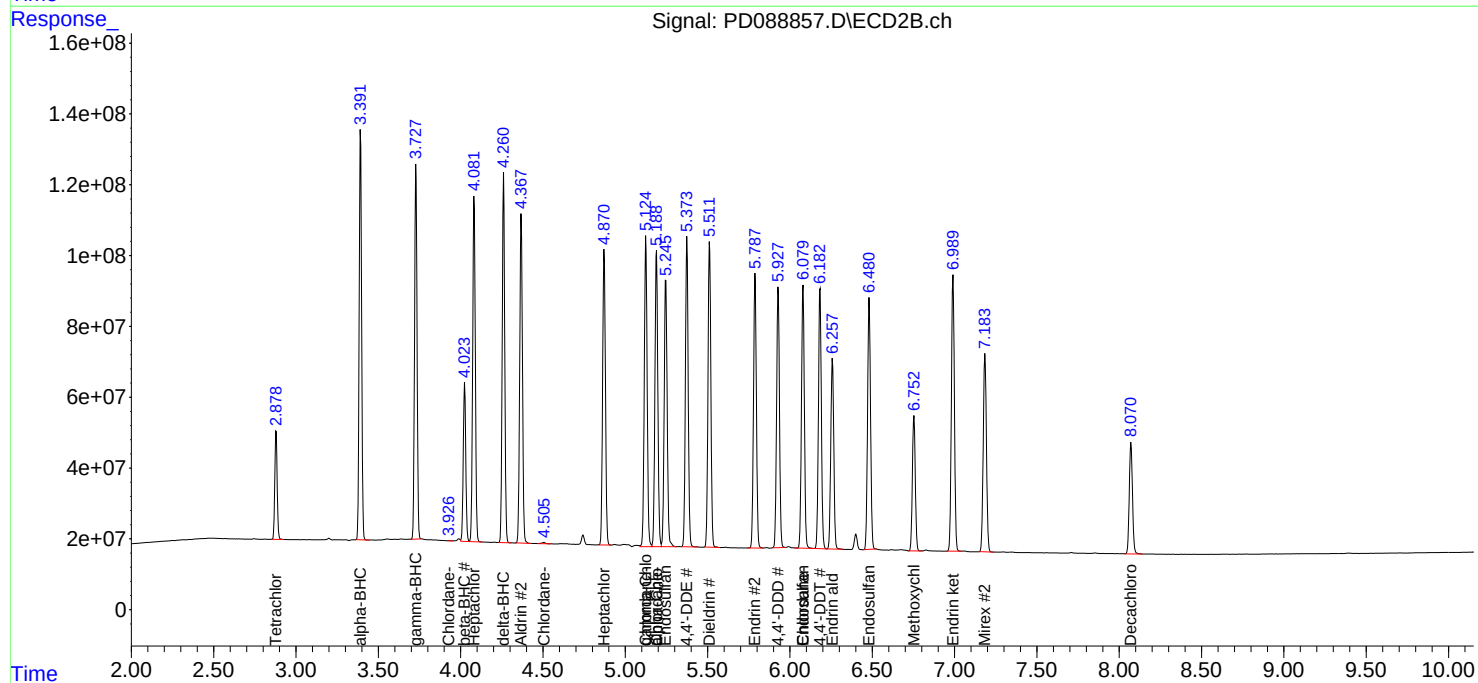
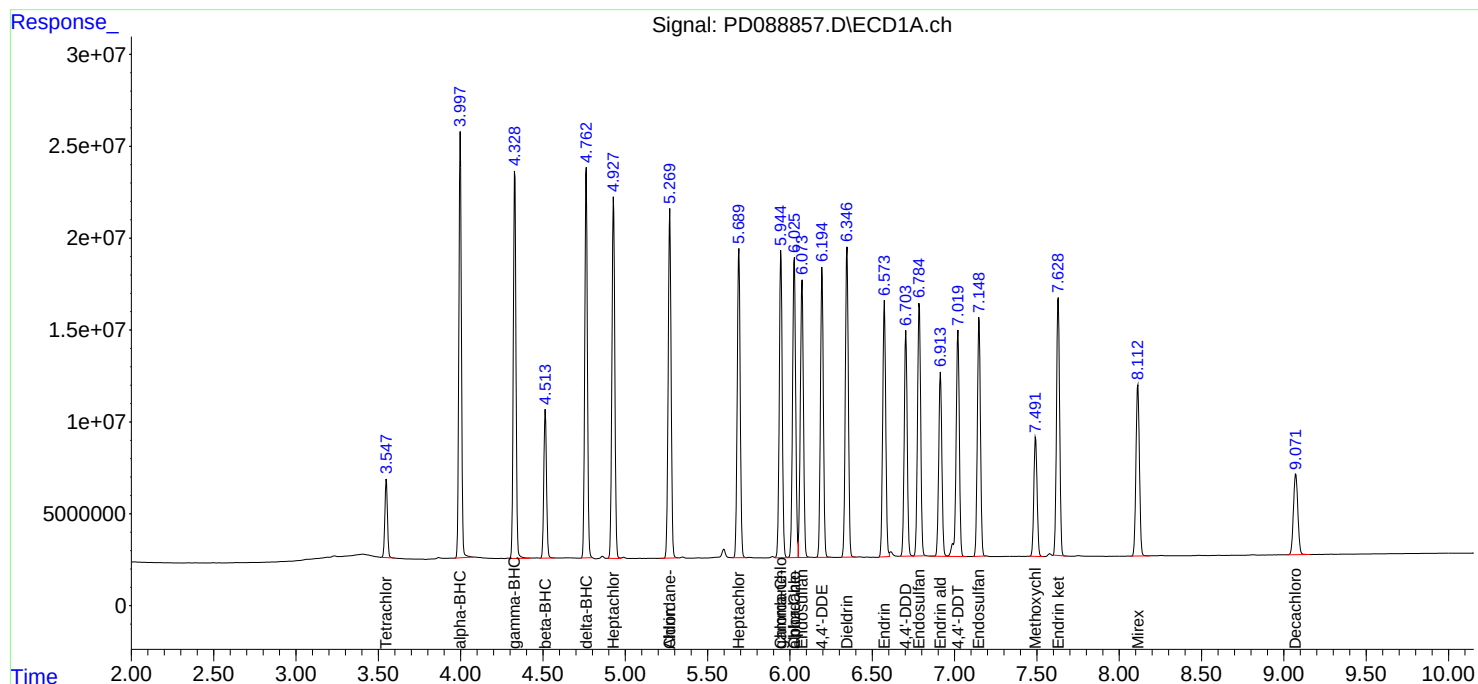
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

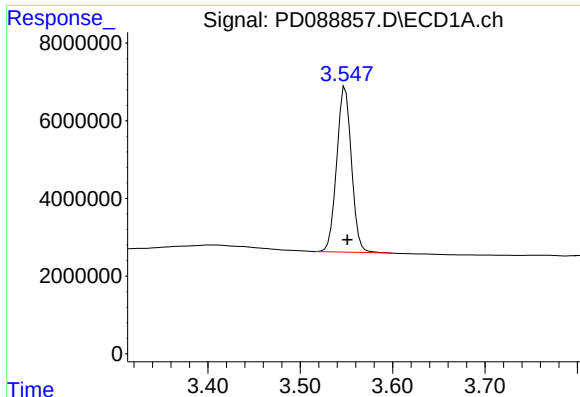
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 12:28
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

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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

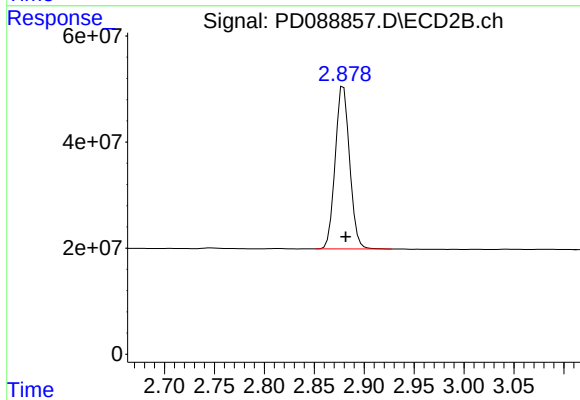




#1 Tetrachloro-m-xylene

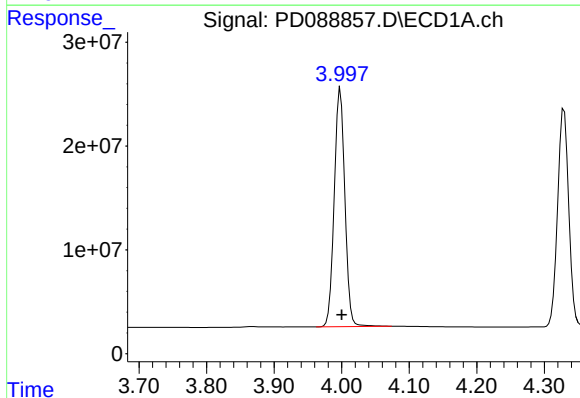
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 47252238
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



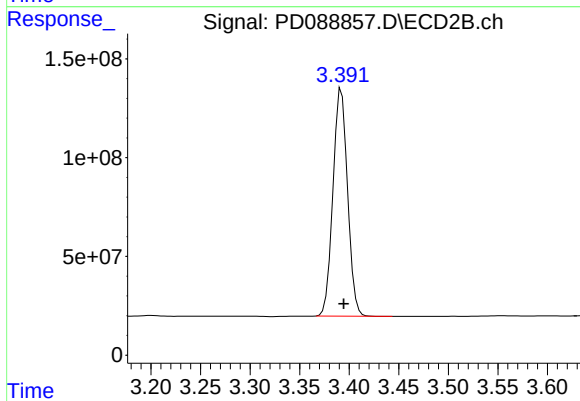
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 309212782
Conc: 20.44 ng/ml



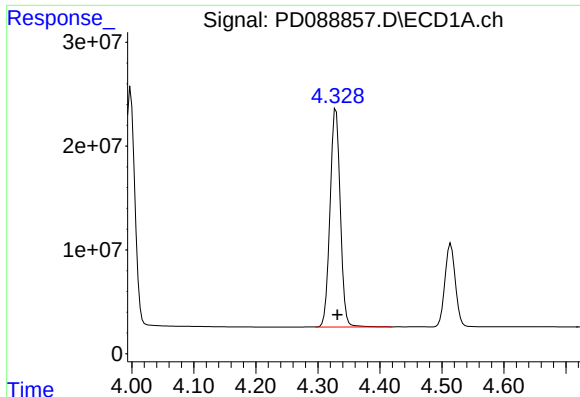
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 252482919
Conc: 52.86 ng/ml



#2 alpha-BHC

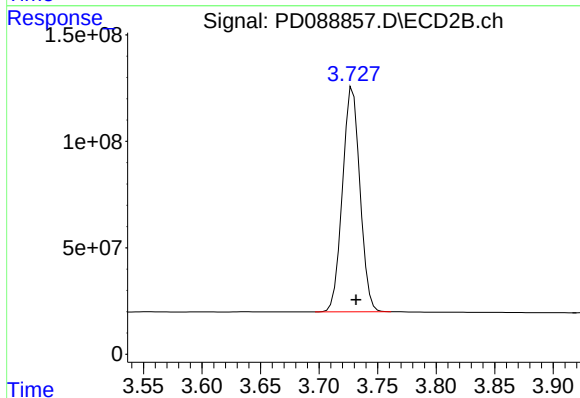
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1179285763
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

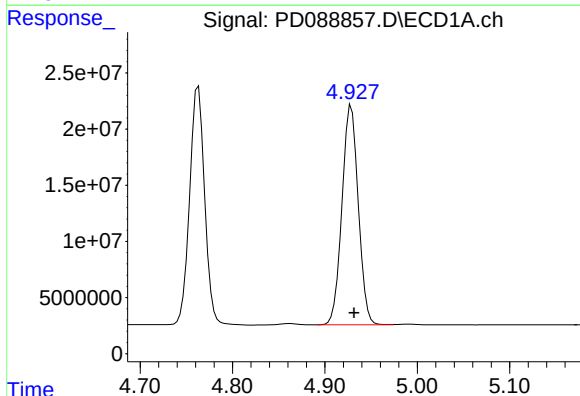
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 241609402
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



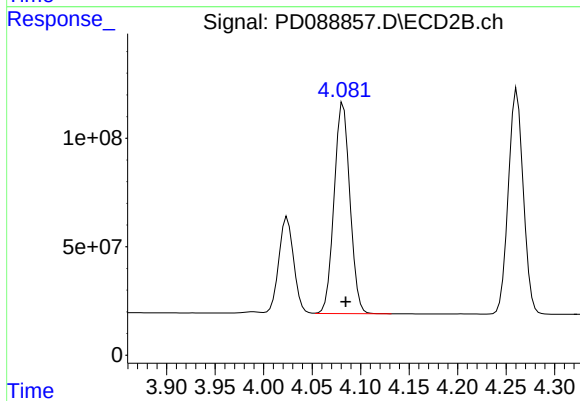
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1095871377
Conc: 49.44 ng/ml



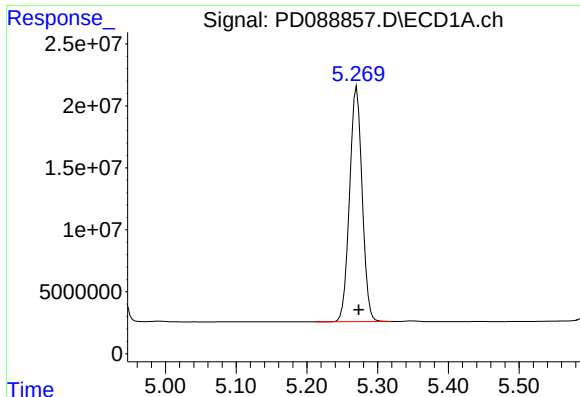
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 239831975
Conc: 53.64 ng/ml



#4 Heptachlor

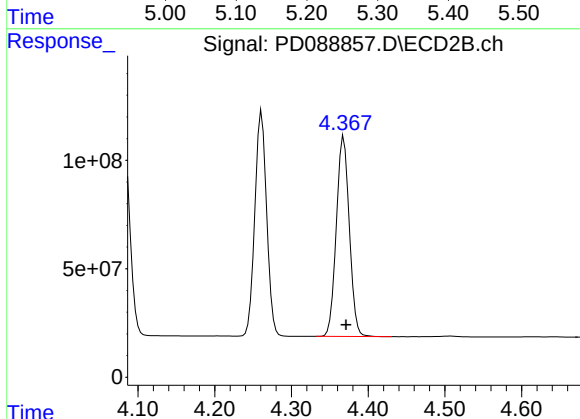
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1099615522
Conc: 48.97 ng/ml



#5 Aldrin

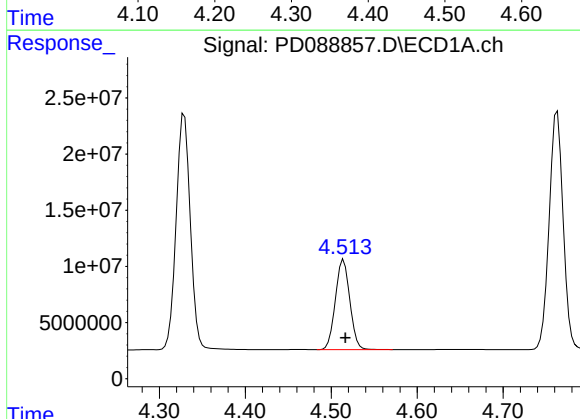
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 234484461
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



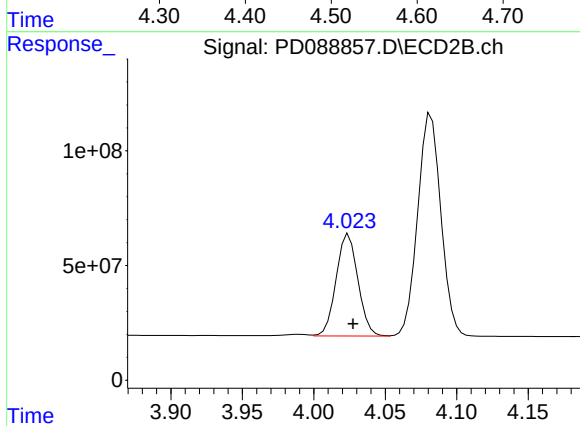
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1084921877
Conc: 49.47 ng/ml



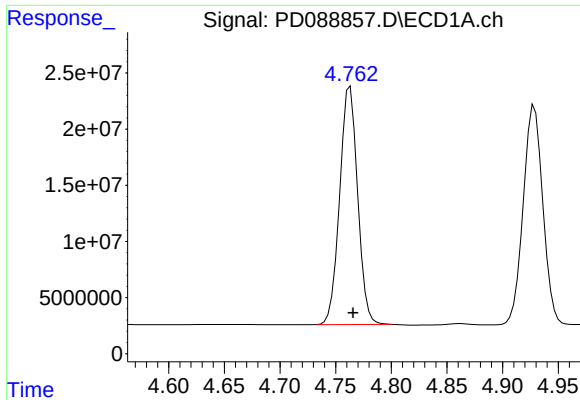
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 93450893
Conc: 51.83 ng/ml



#6 beta-BHC

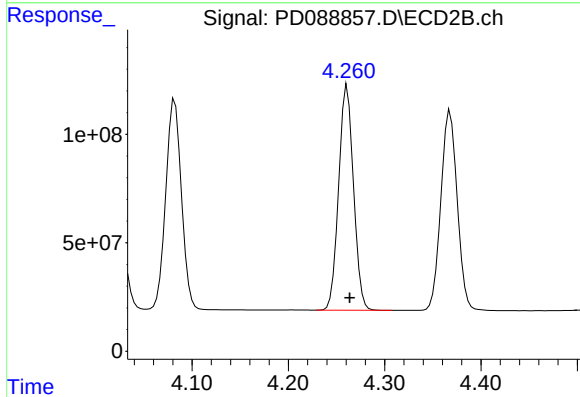
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 472461193
Conc: 48.50 ng/ml



#7 delta-BHC

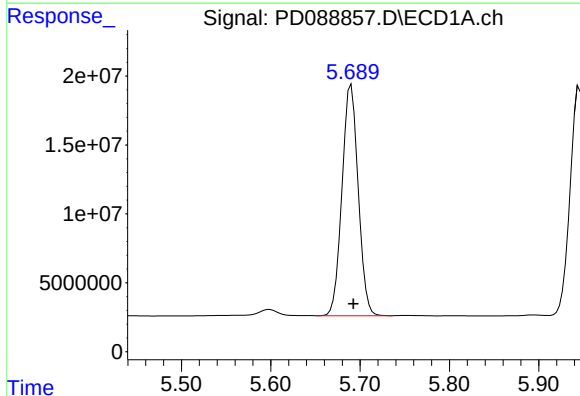
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 238247742
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



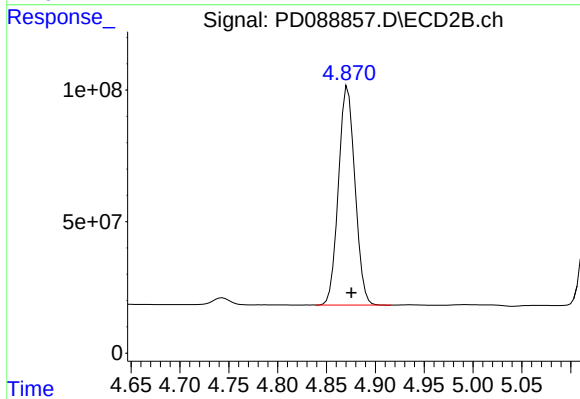
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1109402020
Conc: 49.76 ng/ml



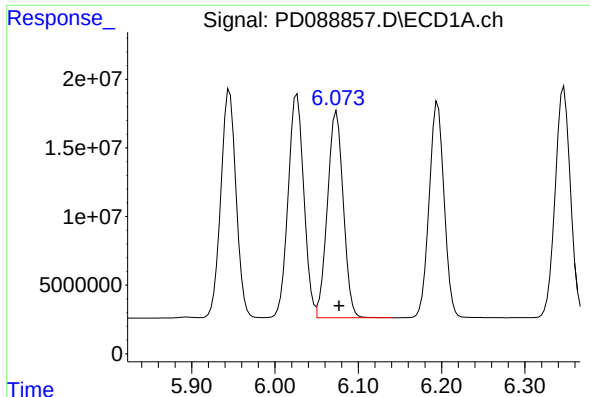
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 211002500
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

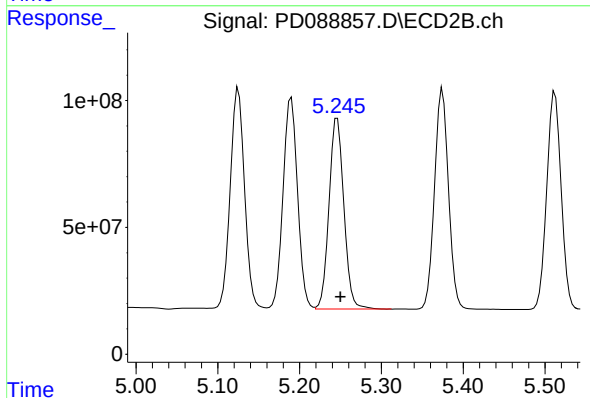
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 979819440
Conc: 49.31 ng/ml



#9 Endosulfan I

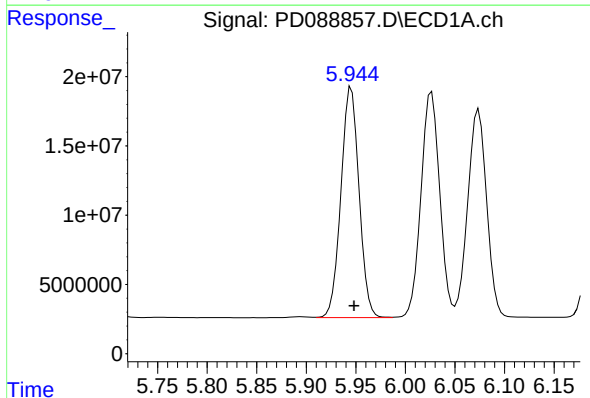
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 199818006
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



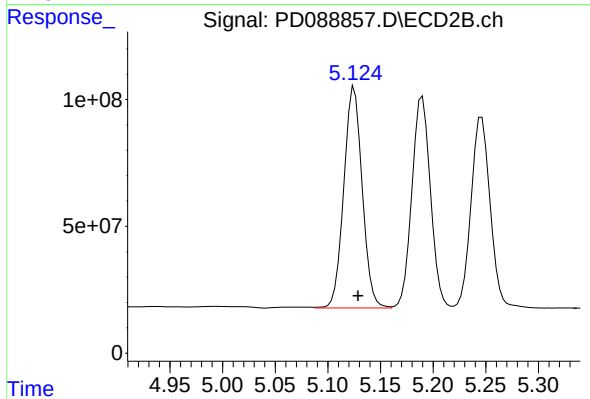
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 950801116
Conc: 50.10 ng/ml



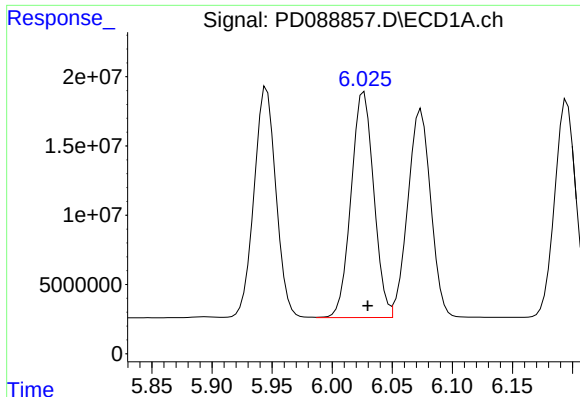
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 211373562
Conc: 52.99 ng/ml



#10 gamma-Chlordane

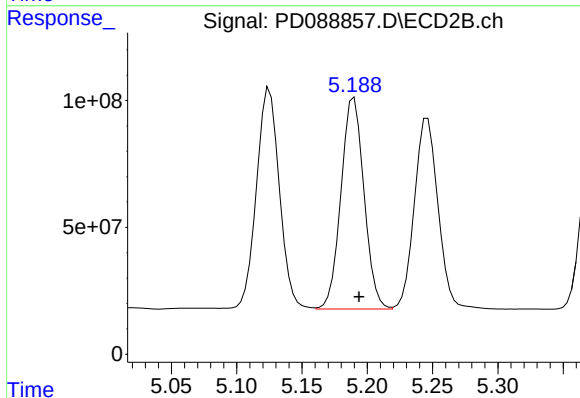
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1066584230
Conc: 50.00 ng/ml



#11 alpha-Chlordane

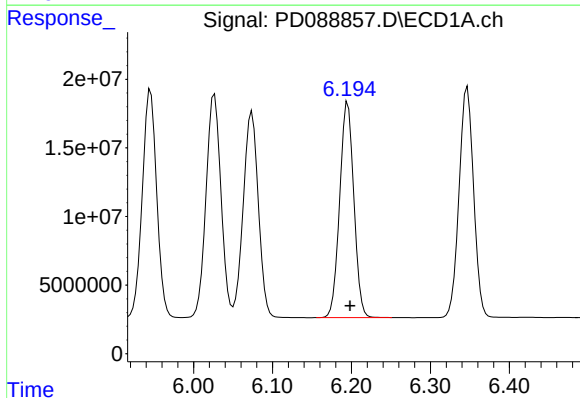
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 214064323
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



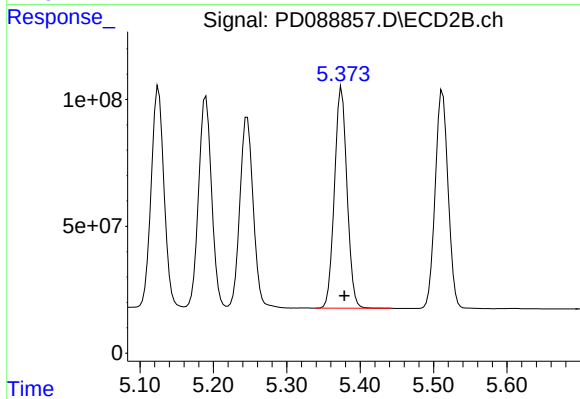
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1023709882
Conc: 49.63 ng/ml



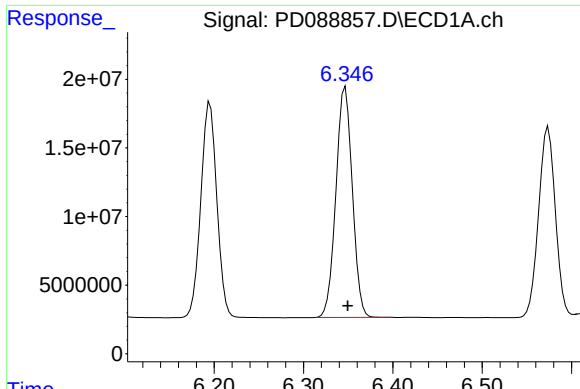
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 195787596
Conc: 54.55 ng/ml



#12 4,4'-DDE

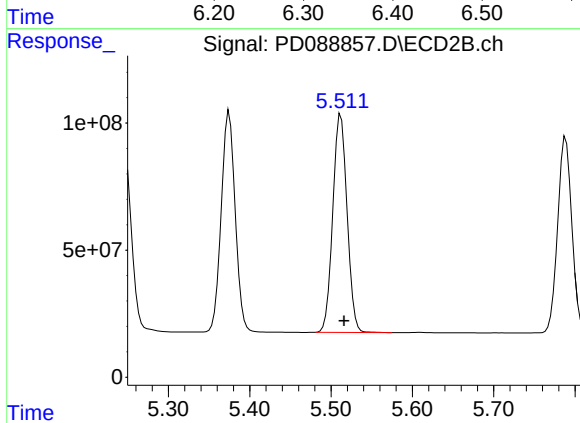
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1034596808
Conc: 49.50 ng/ml



#13 Dieldrin

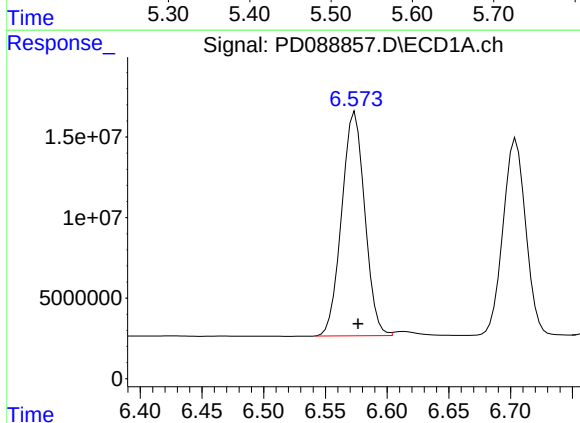
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 214239938
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



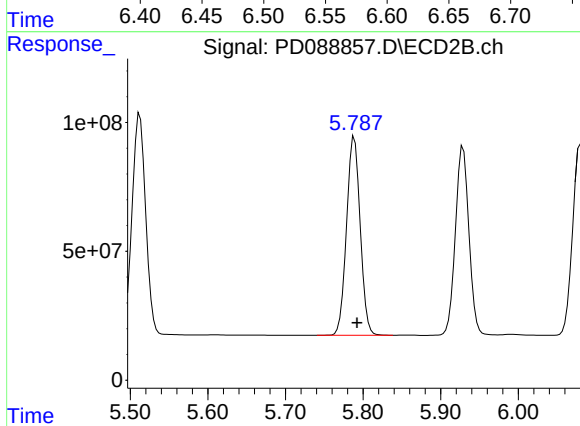
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1049630138
Conc: 49.88 ng/ml



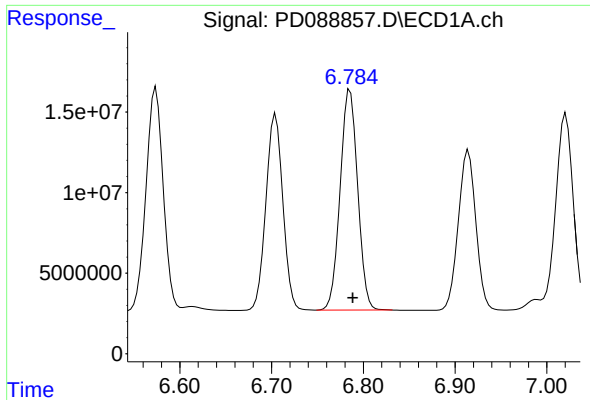
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 180929665
Conc: 52.98 ng/ml



#14 Endrin

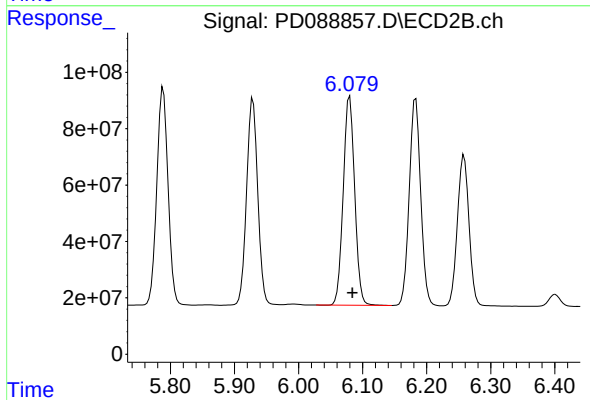
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 943772616
Conc: 48.94 ng/ml



#15 Endosulfan II

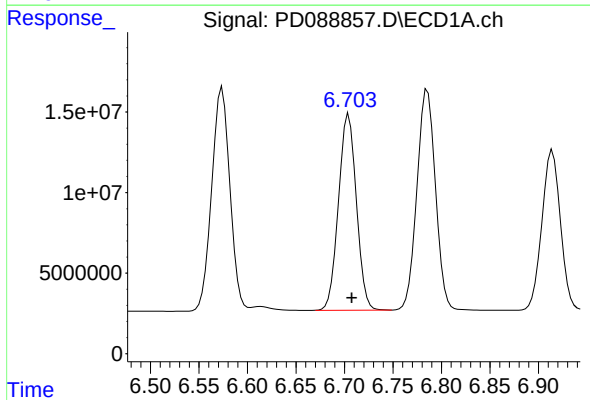
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 181717756
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



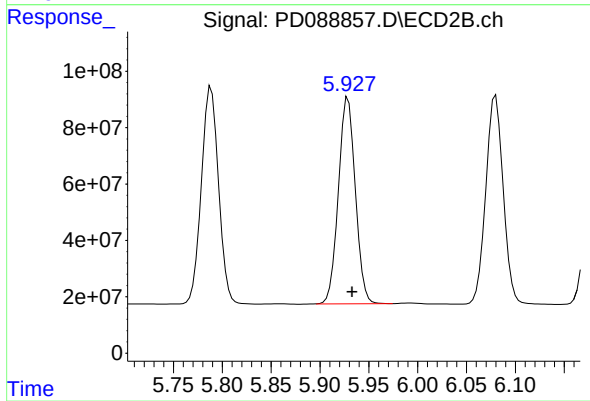
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 918875219
Conc: 50.15 ng/ml



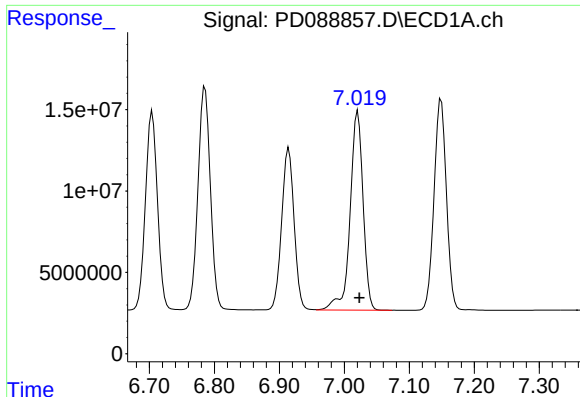
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 156165964
Conc: 56.07 ng/ml



#16 4,4'-DDD

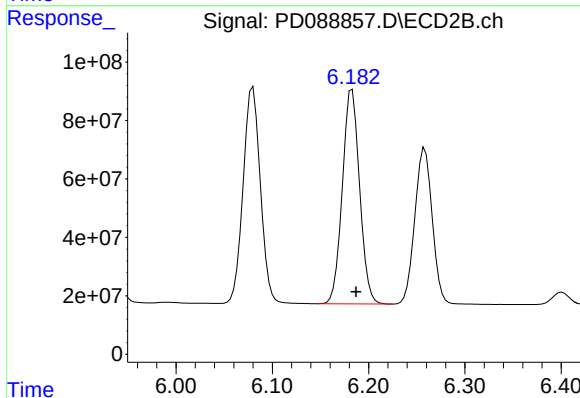
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 884726948
Conc: 50.87 ng/ml



#17 4,4'-DDT

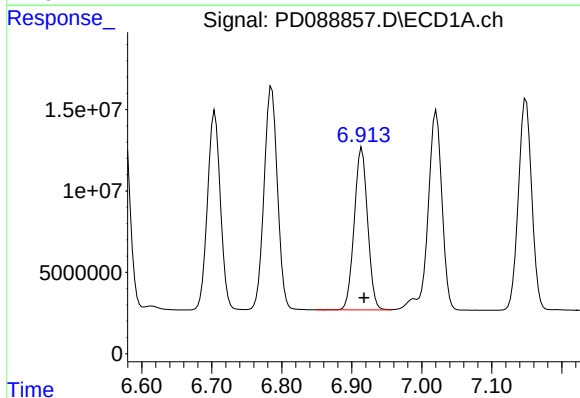
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 169901621
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



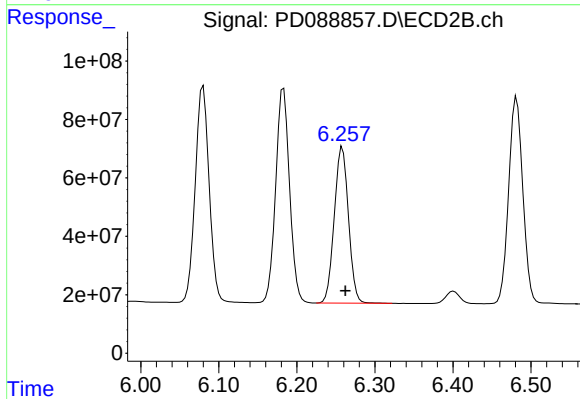
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 910229674
Conc: 50.19 ng/ml



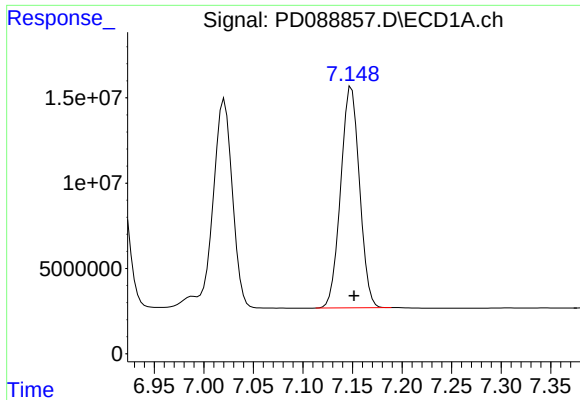
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 132638110
Conc: 51.52 ng/ml



#18 Endrin aldehyde

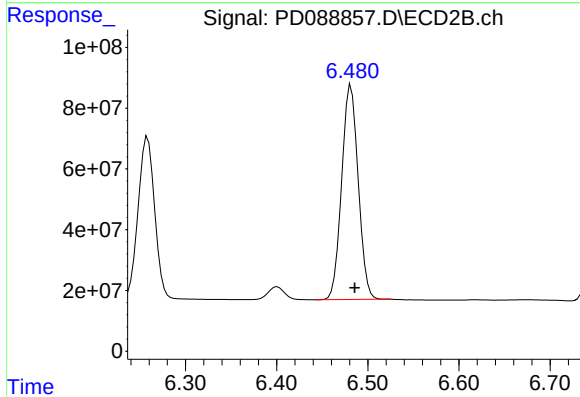
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 674728353
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

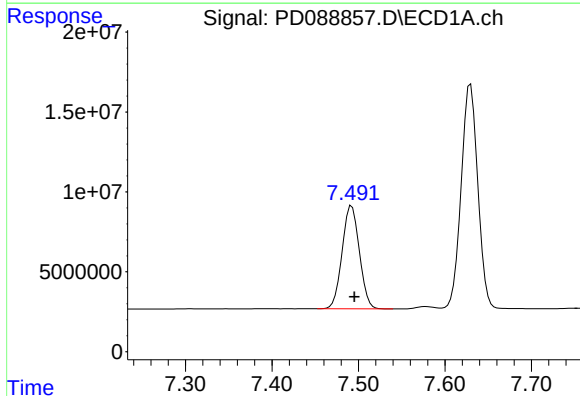
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 171517999
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



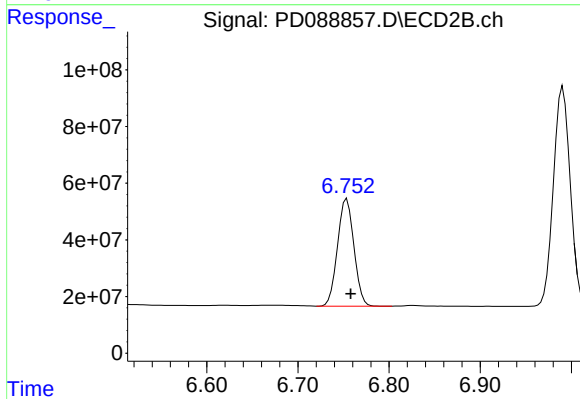
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 889511830
Conc: 50.10 ng/ml



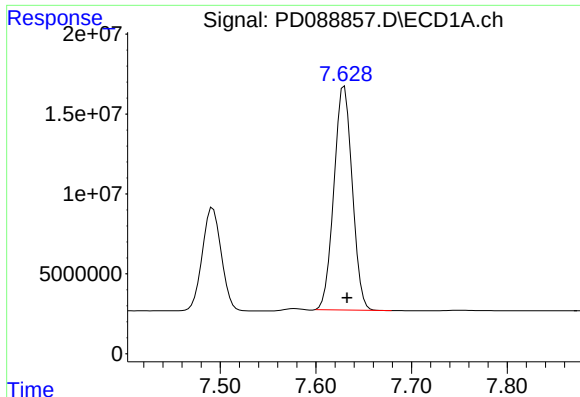
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 88899884
Conc: 53.22 ng/ml



#20 Methoxychlor

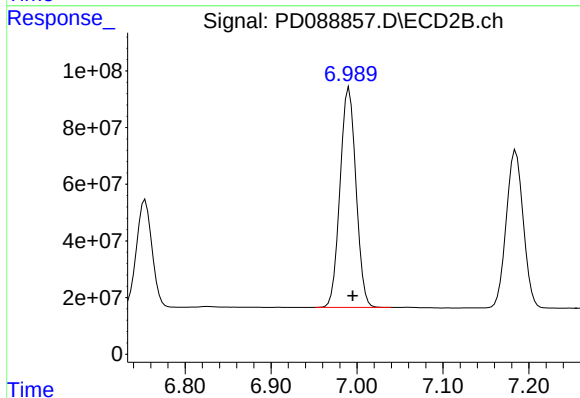
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 475181377
Conc: 49.63 ng/ml



#21 Endrin ketone

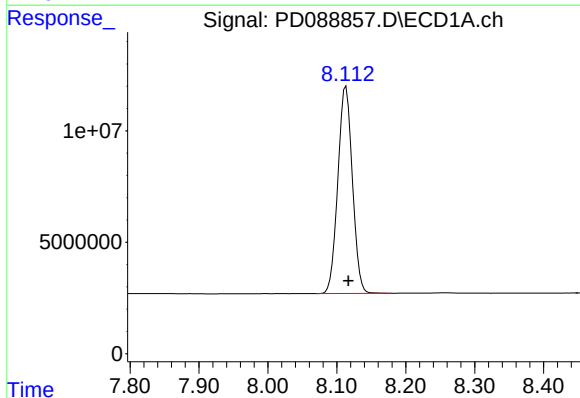
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 186164978
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



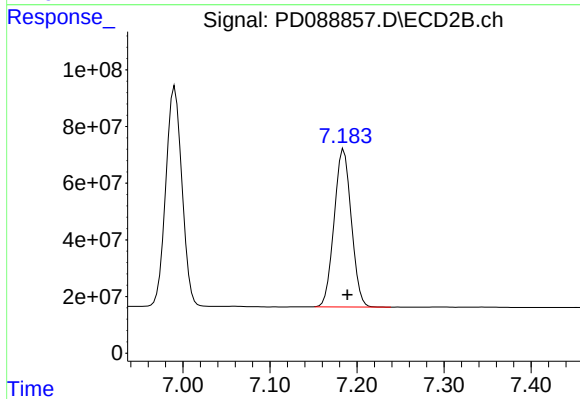
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 999997929
Conc: 51.69 ng/ml



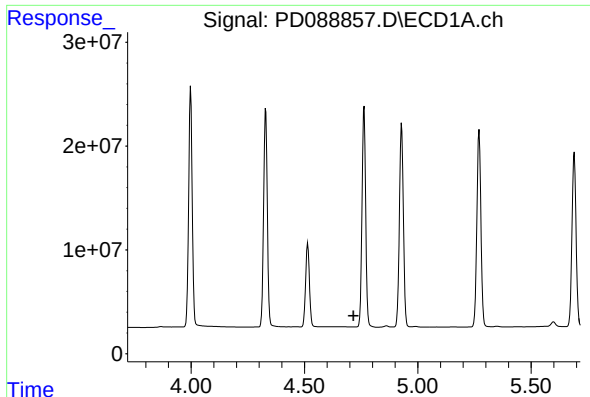
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 136234922
Conc: 52.43 ng/ml



#22 Mirex

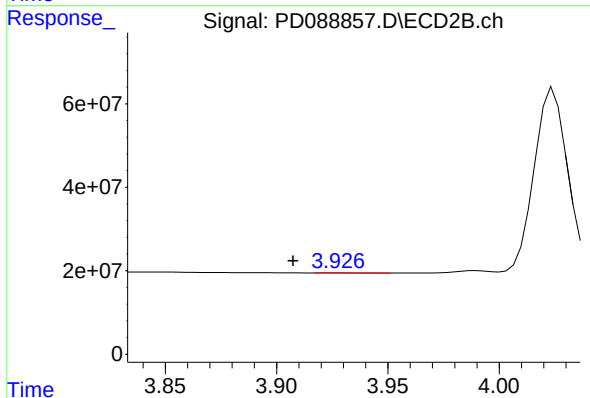
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 762469492
Conc: 50.15 ng/ml



#23 Chlordane-1

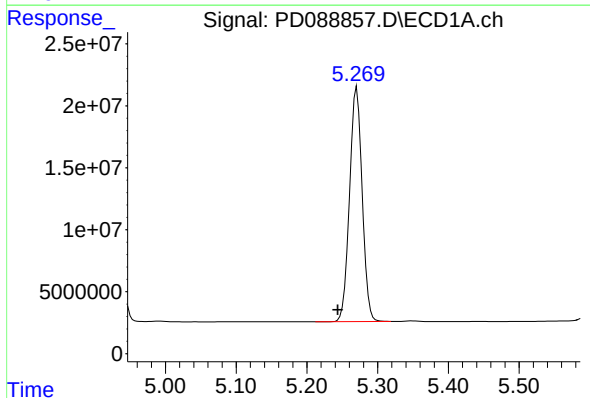
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



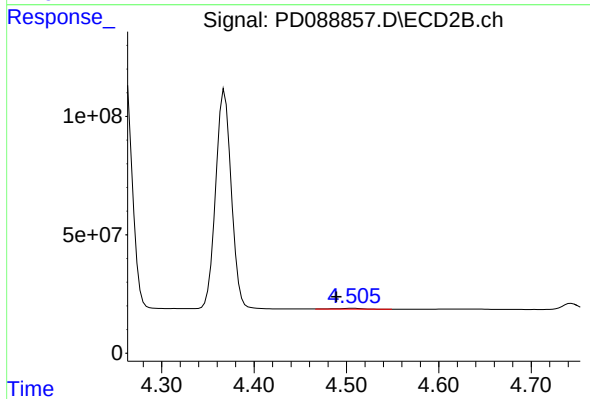
#23 Chlordane-1

R.T.: 3.927 min
Delta R.T.: 0.020 min
Response: 628946
Conc: 0.76 ng/ml



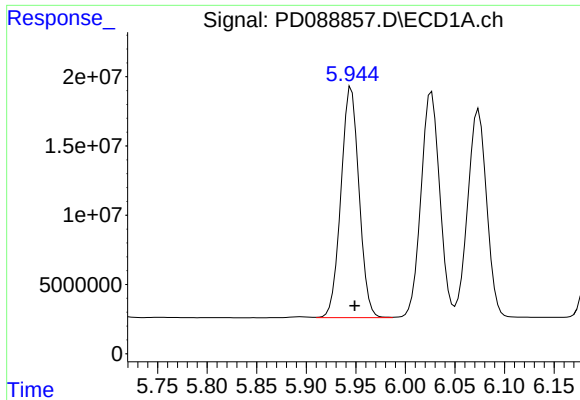
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 234484461
Conc: 1277.81 ng/ml



#24 Chlordane-2

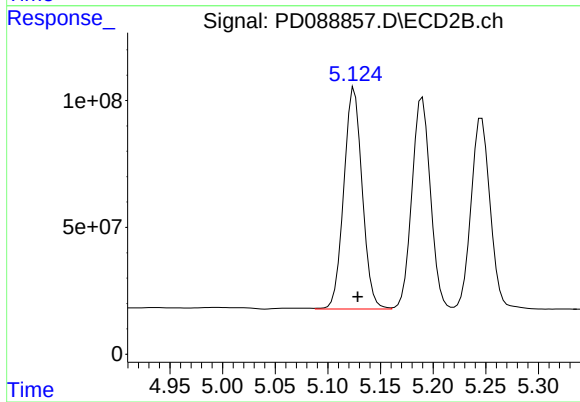
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 5608835
Conc: 6.65 ng/ml



#25 Chlordane-3

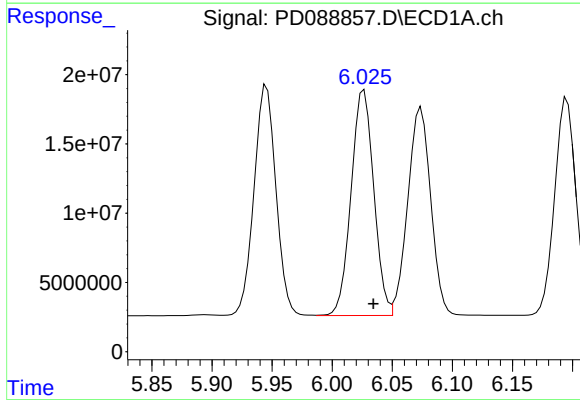
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 211373562
Conc: 285.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



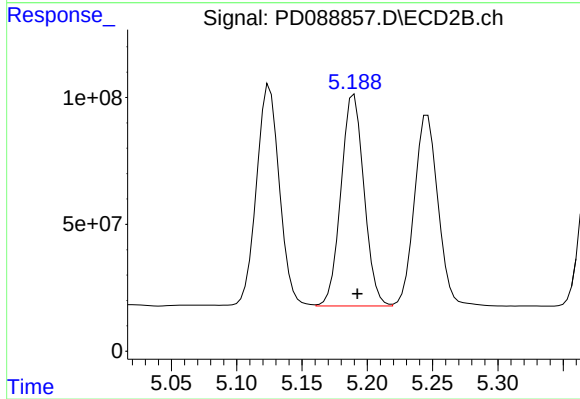
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1066584230
Conc: 404.49 ng/ml



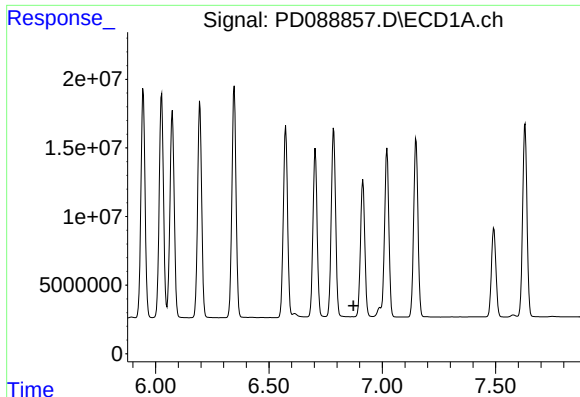
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 214064323
Conc: 238.86 ng/ml



#26 Chlordane-4

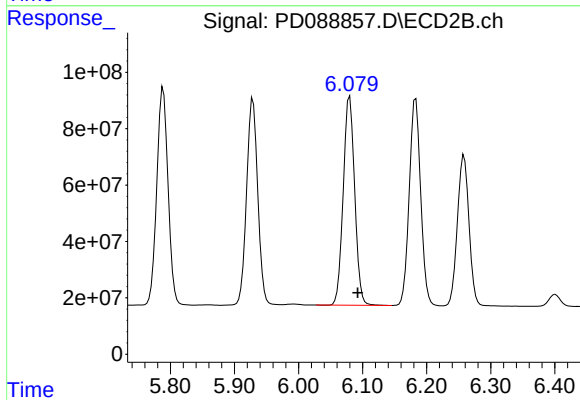
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1023709882
Conc: 462.70 ng/ml



#27 Chlordane-5

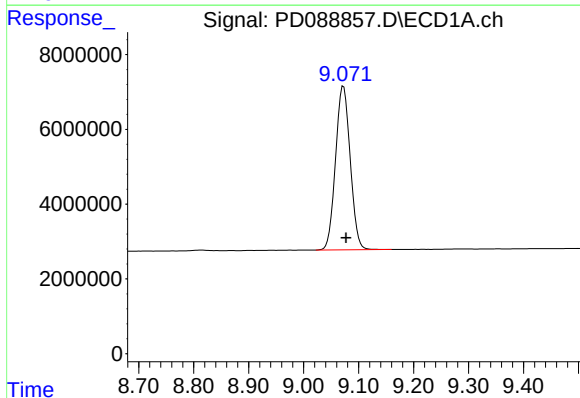
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



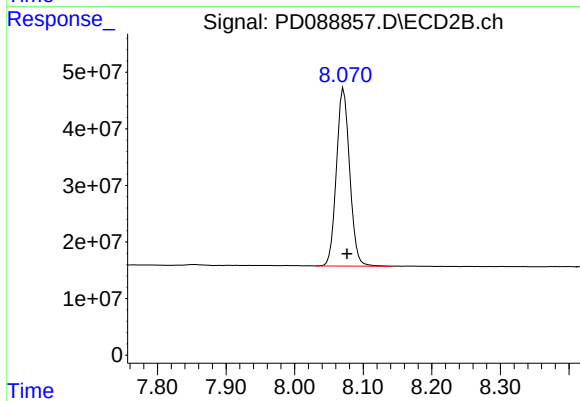
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 918875219
Conc: 918.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 81258403
Conc: 23.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 422614686
Conc: 23.15 ng/ml