

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088790CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 18:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:52:06 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...	3.550	2.882	115.7E6	797.6E6	53.462	52.730
28)	SA Decachlor...	9.078	8.076	176.5E6	927.8E6	51.579	50.820
Target Compounds							
2)	A alpha-BHC	4.000	3.394	262.4E6	1273.2E6	54.926	53.262
3)	MA gamma-BHC...	4.331	3.731	251.3E6	1172.6E6	54.598	52.900
4)	MA Heptachlor	4.930	4.084	243.4E6	1156.3E6	54.435	51.494
5)	MB Aldrin	5.272	4.370	238.9E6	1149.1E6	54.361	52.400
6)	B beta-BHC	4.516	4.027	95321290	474.4E6	52.864	48.698
7)	B delta-BHC	4.764	4.263	245.3E6	1180.9E6	58.054	52.969
8)	B Heptachlo...	5.692	4.874	206.8E6	1039.9E6	52.099	52.331
9)	A Endosulfan I	6.076	5.249	200.6E6	988.4E6	53.314	52.083
10)	B gamma-Chl...	5.948	5.128	215.1E6	1115.5E6	53.917	52.290
11)	B alpha-Chl...	6.029	5.192	214.4E6	1068.9E6	53.527	51.825
12)	B 4,4'-DDE	6.197	5.377	191.2E6	1070.9E6	53.279	51.232
13)	MA Dieldrin	6.349	5.515	215.8E6	1093.0E6	53.786	51.941
14)	MA Endrin	6.576	5.791	179.8E6	985.9E6	52.637	51.127
15)	B Endosulfa...	6.788	6.083	181.4E6	956.6E6	52.671	52.210
16)	A 4,4'-DDD	6.707	5.932	150.5E6	910.7E6	54.027	52.364
17)	MA 4,4'-DDT	7.023	6.186	161.8E6	943.3E6	51.818	52.011
18)	B Endrin al...	6.917	6.261	133.3E6	710.6E6	51.764	51.019
19)	B Endosulfa...	7.152	6.484	166.9E6	904.7E6	52.106	50.950
20)	A Methoxychlor	7.496	6.757	83436034	483.3E6	49.945	50.478
21)	B Endrin ke...	7.633	6.994	182.0E6	1012.1E6	53.175	52.310
22)	Mirex	8.118	7.188	132.1E6	765.7E6	50.828	50.367
23)	Chlordane-1	0.000	3.908	0	351548	N.D.	0.425 #
24)	Chlordane-2	5.272f	4.509f	238.9E6	28407543	1301.822	33.658 #
25)	Chlordane-3	5.948	5.128	215.1E6	1115.5E6	290.678	423.028 #
26)	Chlordane-4	6.029	5.192	214.4E6	1068.9E6	239.286	483.111 #
27)	Chlordane-5	0.000	6.083	0	956.6E6	N.D.	955.770 #

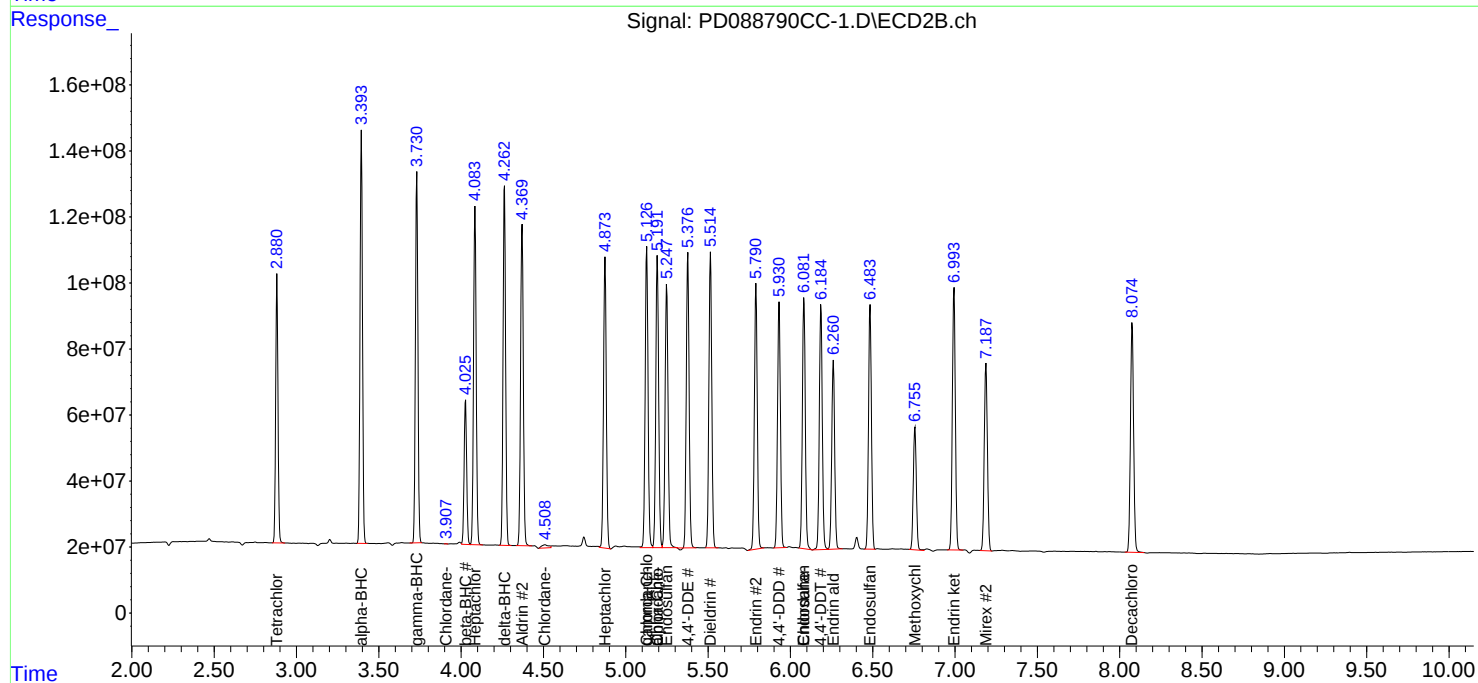
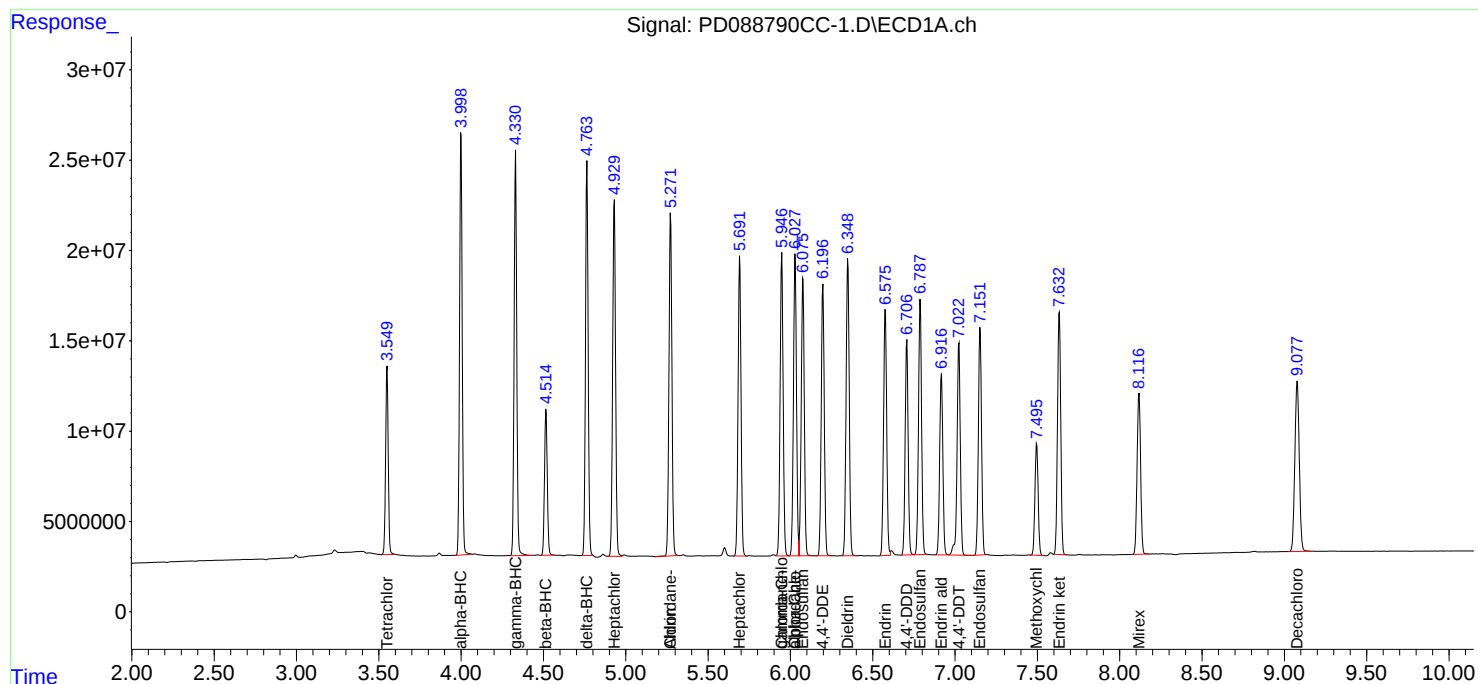
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

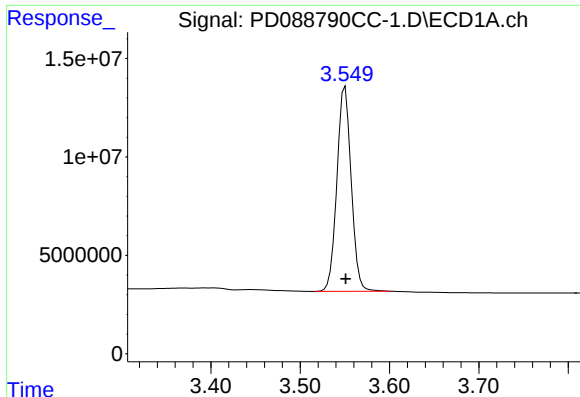
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088790CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 18:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 30 22:52:06 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

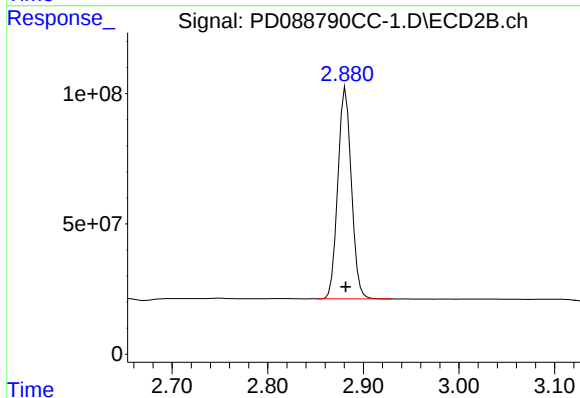




#1 Tetrachloro-m-xylene

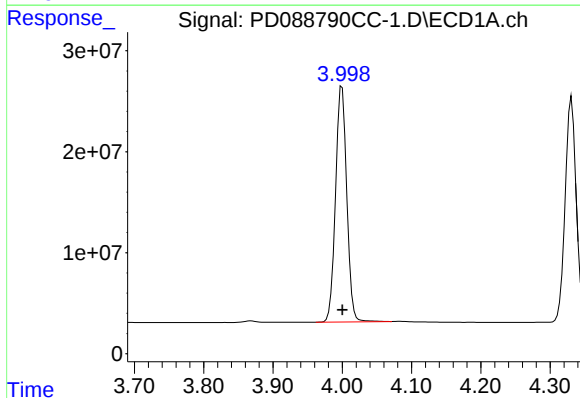
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 115677355
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



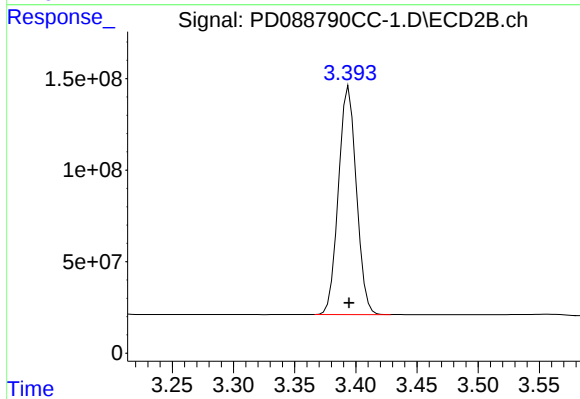
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 797631815
Conc: 52.73 ng/ml



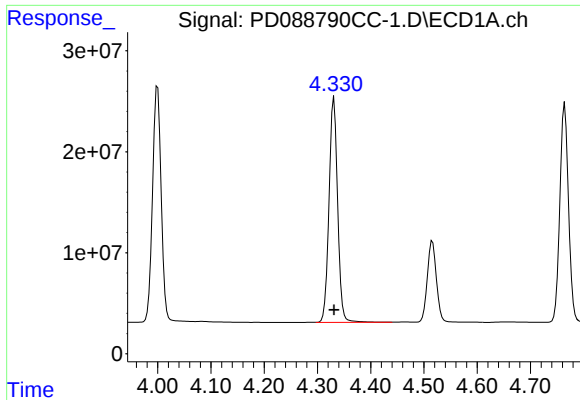
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 262358757
Conc: 54.93 ng/ml



#2 alpha-BHC

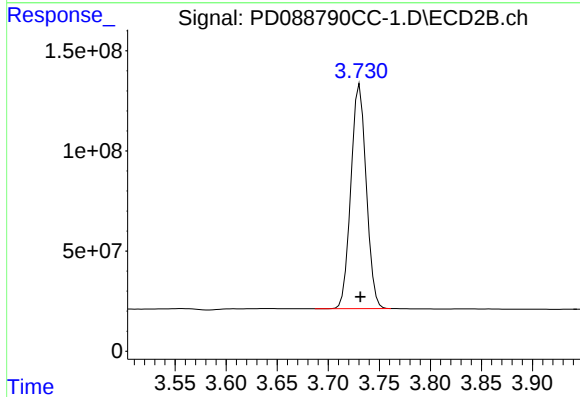
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1273153675
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

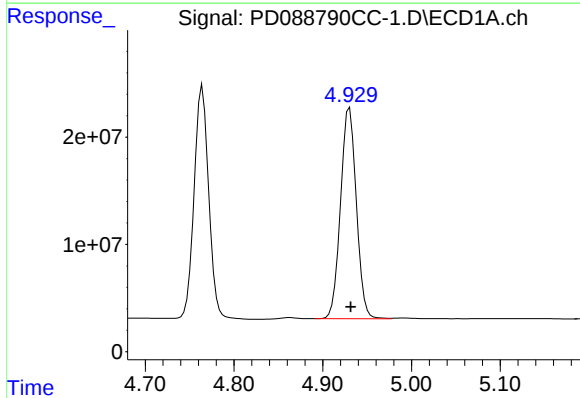
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 251299433
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



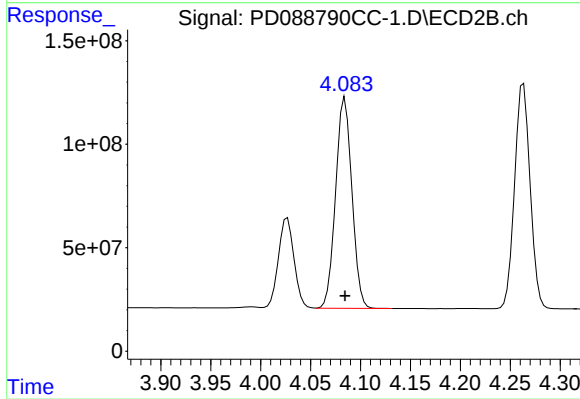
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1172554855
Conc: 52.90 ng/ml



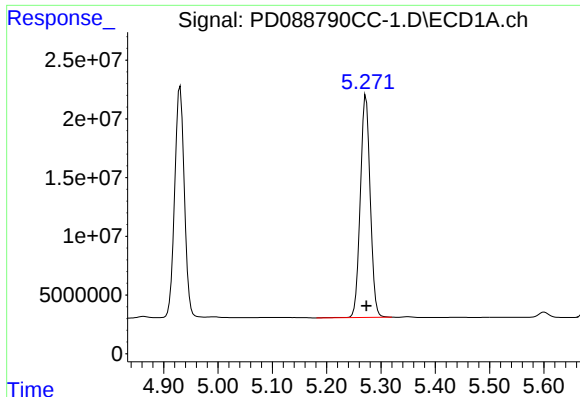
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 243389624
Conc: 54.43 ng/ml



#4 Heptachlor

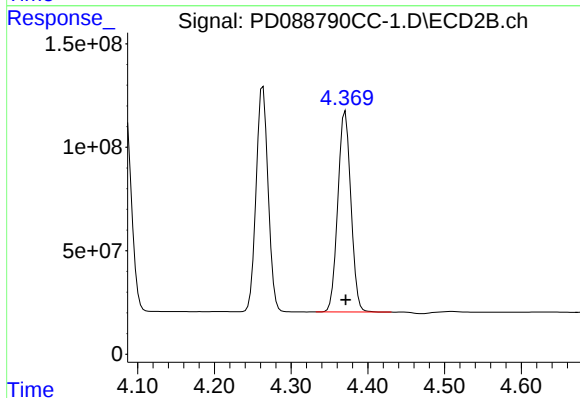
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1156290494
Conc: 51.49 ng/ml



#5 Aldrin

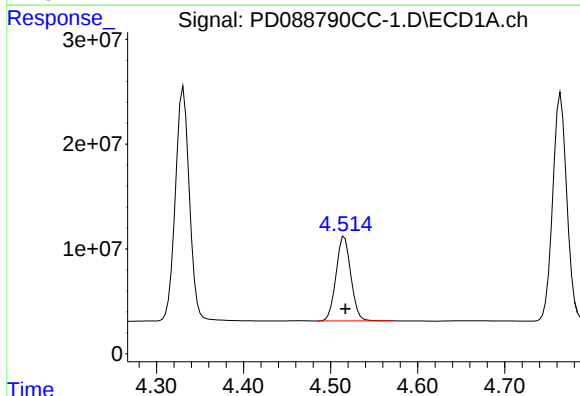
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 238891329
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



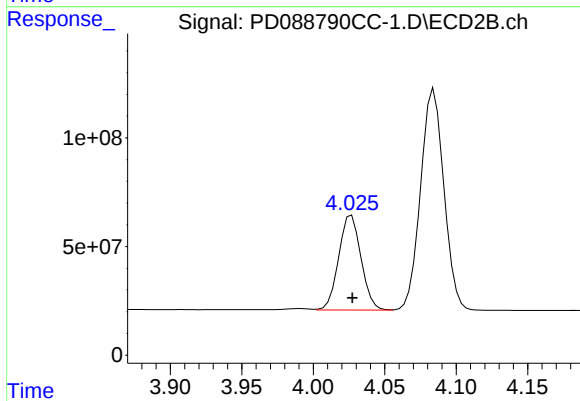
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1149114042
Conc: 52.40 ng/ml



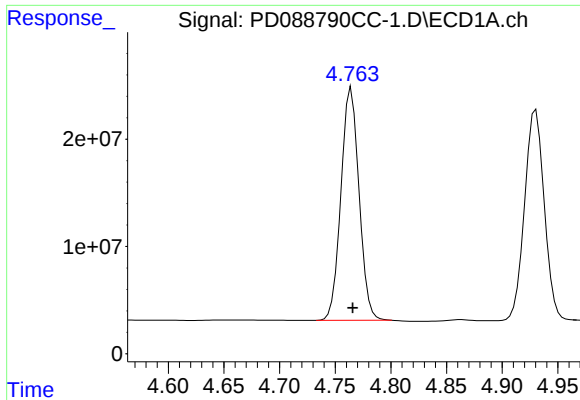
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 95321290
Conc: 52.86 ng/ml



#6 beta-BHC

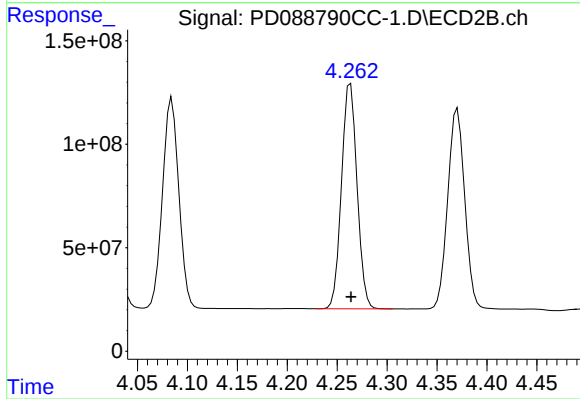
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 474406908
Conc: 48.70 ng/ml



#7 delta-BHC

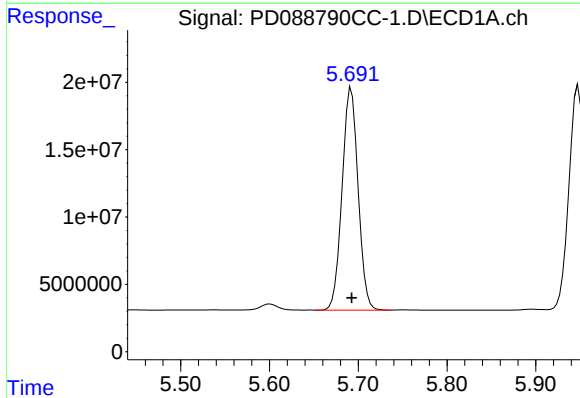
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 245343052
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



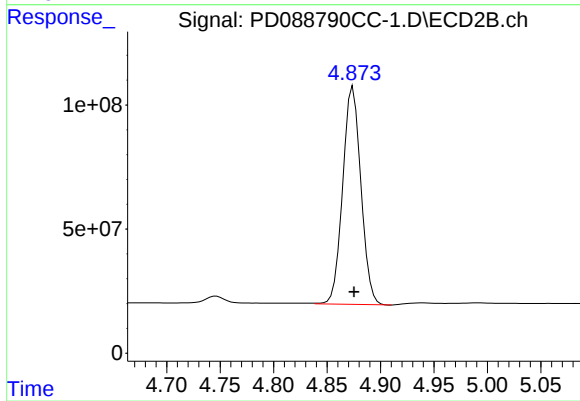
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1180906543
Conc: 52.97 ng/ml



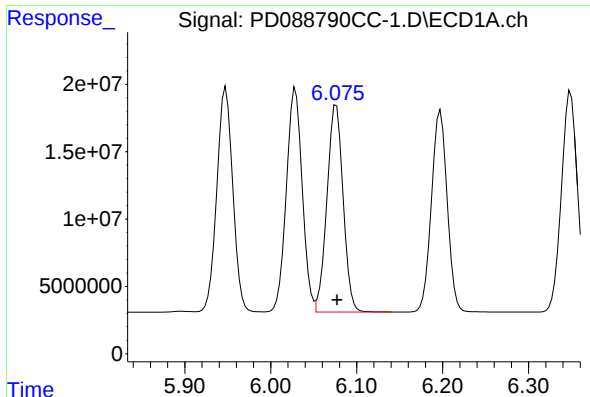
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 206796081
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

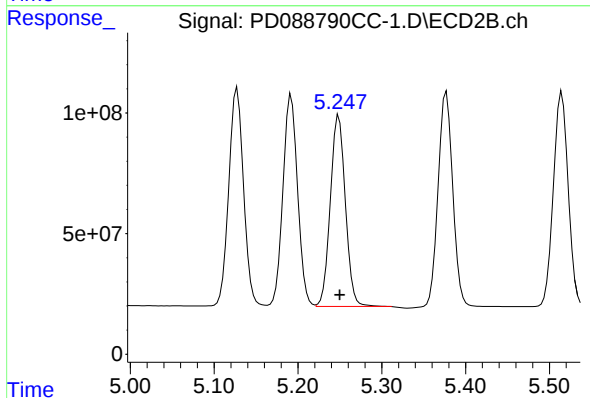
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1039880000
Conc: 52.33 ng/ml



#9 Endosulfan I

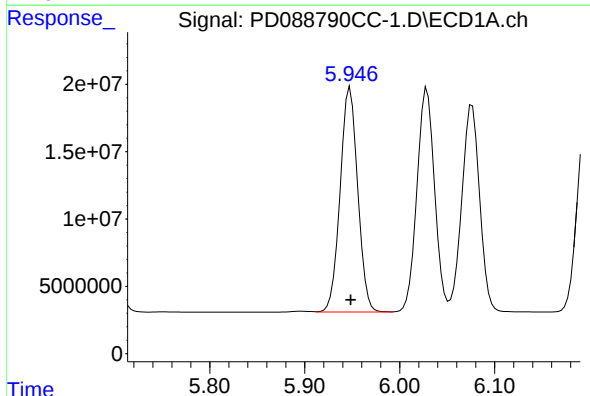
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 200617274
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



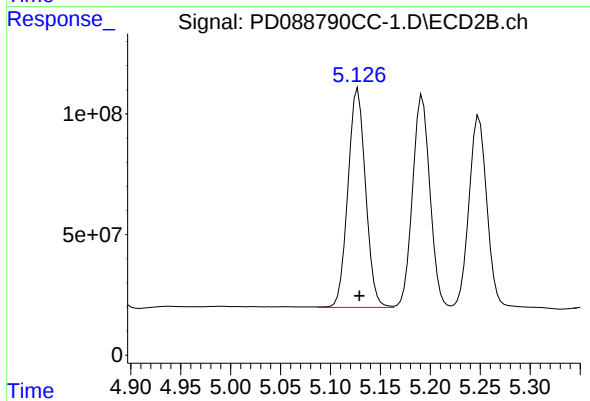
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 988448565
Conc: 52.08 ng/ml



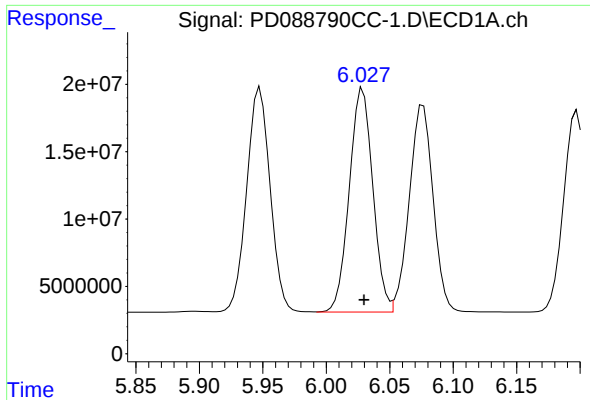
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 215073814
Conc: 53.92 ng/ml



#10 gamma-Chlordane

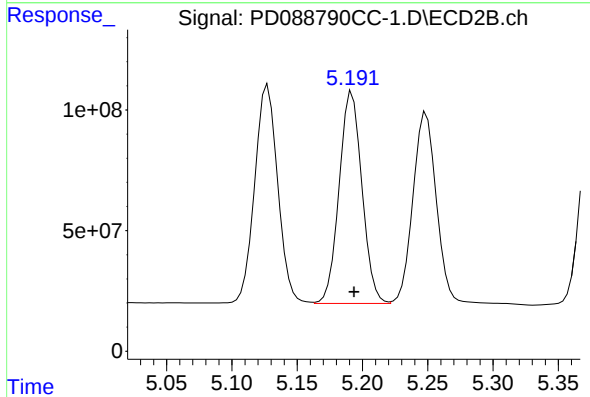
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1115453459
Conc: 52.29 ng/ml



#11 alpha-Chlordane

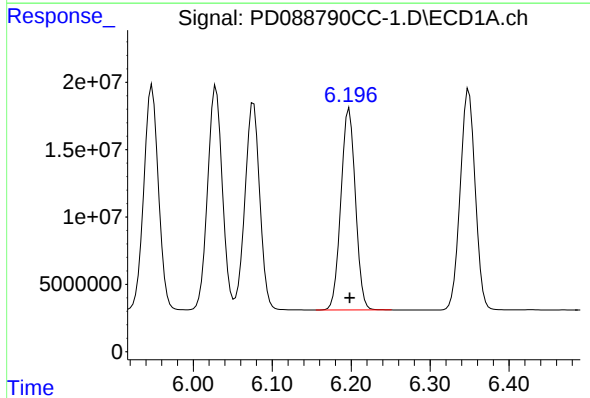
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 214443767
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



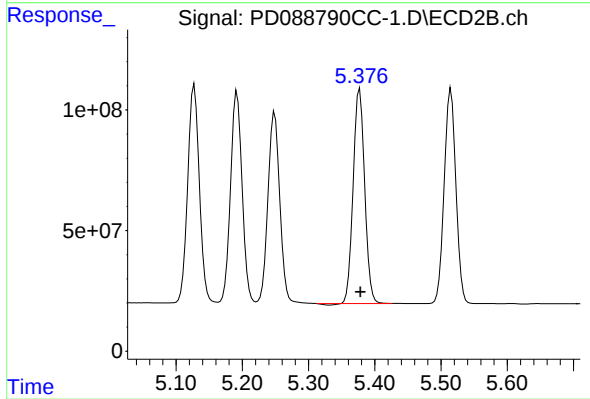
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1068879693
Conc: 51.82 ng/ml



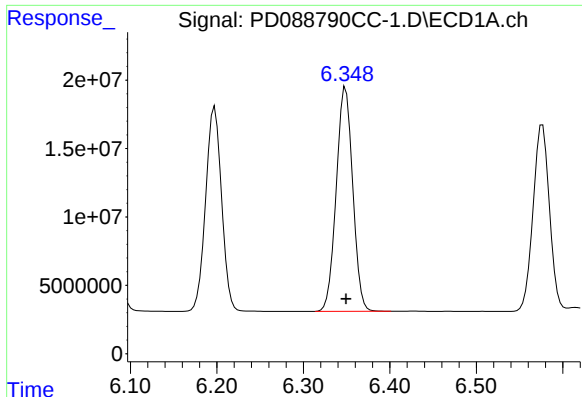
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 191237486
Conc: 53.28 ng/ml



#12 4,4'-DDE

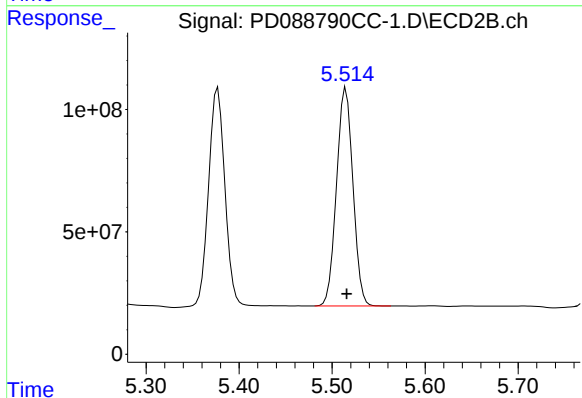
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 1070893390
Conc: 51.23 ng/ml



#13 Dieldrin

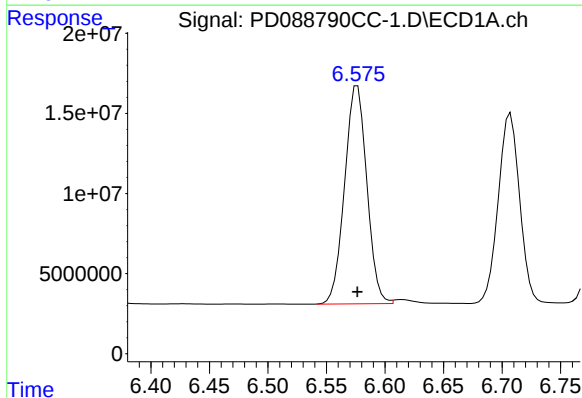
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 215774254
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



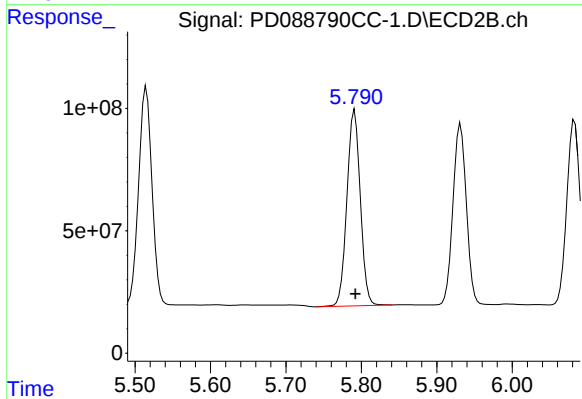
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1093039857
Conc: 51.94 ng/ml



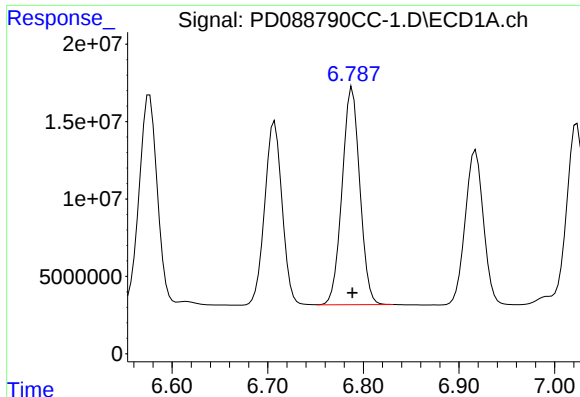
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 179765091
Conc: 52.64 ng/ml



#14 Endrin

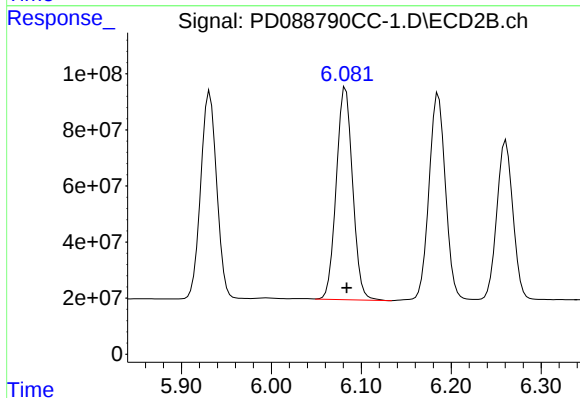
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 985924149
Conc: 51.13 ng/ml



#15 Endosulfan II

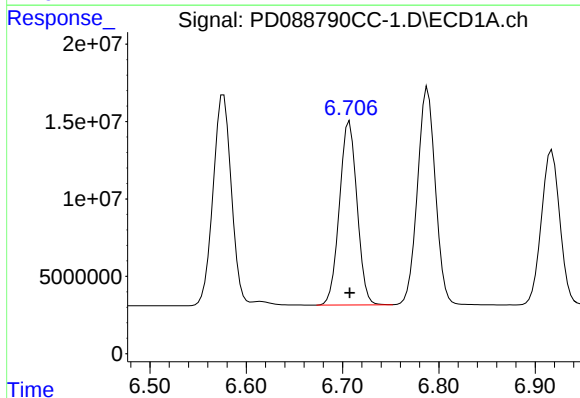
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 181377032
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



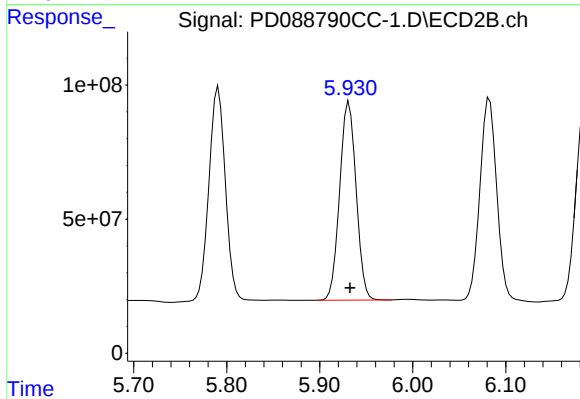
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 956586359
Conc: 52.21 ng/ml



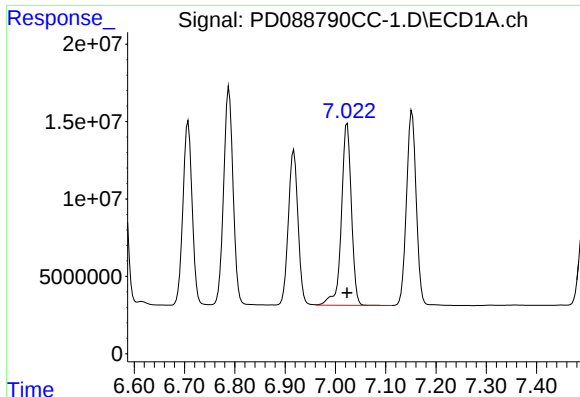
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 150471308
Conc: 54.03 ng/ml



#16 4,4'-DDD

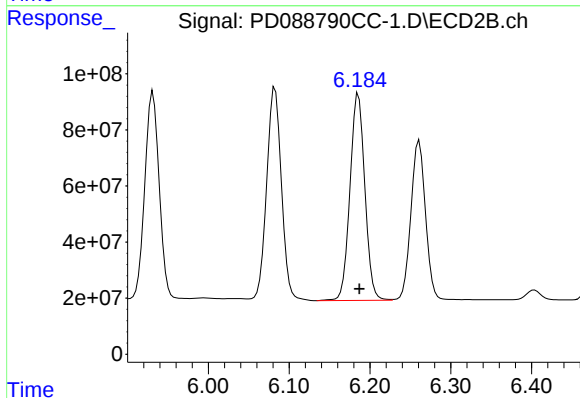
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 910732500
Conc: 52.36 ng/ml



#17 4,4'-DDT

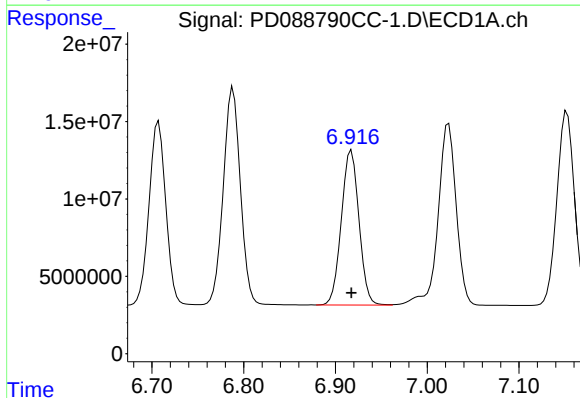
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 161777630
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



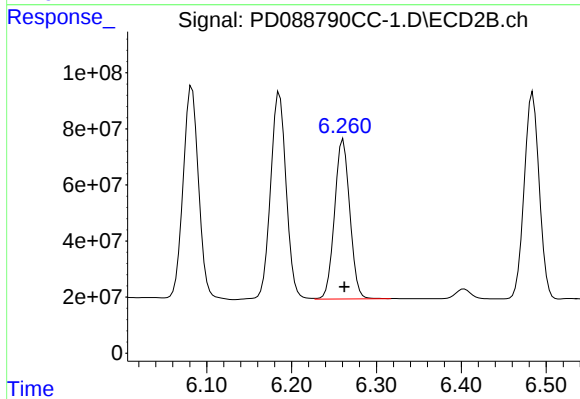
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 943336584
Conc: 52.01 ng/ml



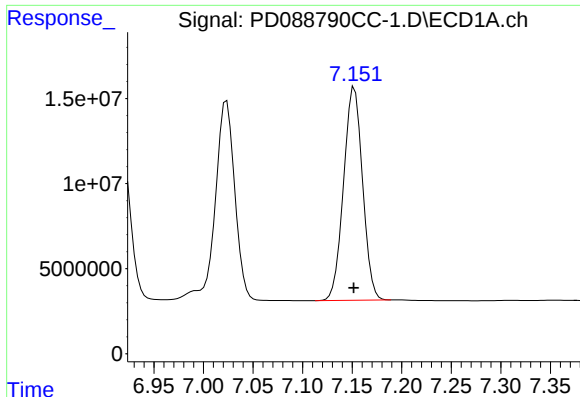
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 133272808
Conc: 51.76 ng/ml



#18 Endrin aldehyde

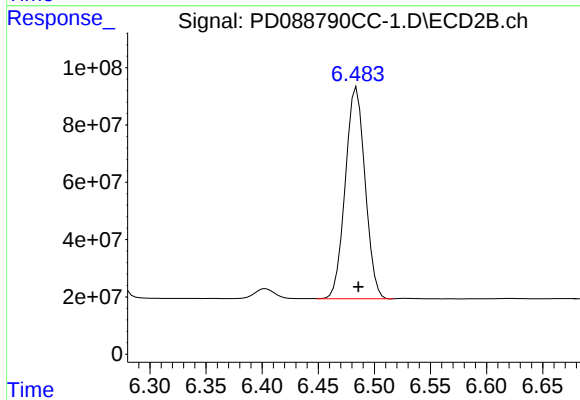
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 710634841
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

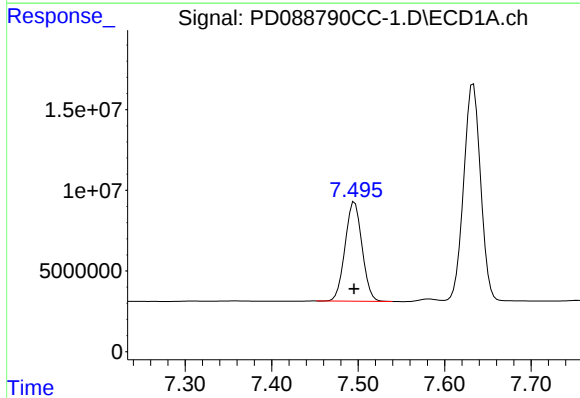
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 166900077
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



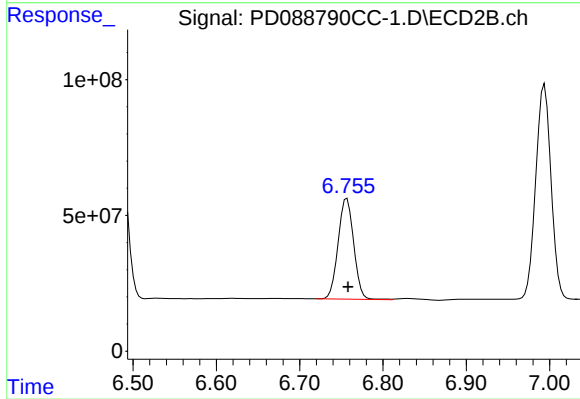
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 904668500
Conc: 50.95 ng/ml



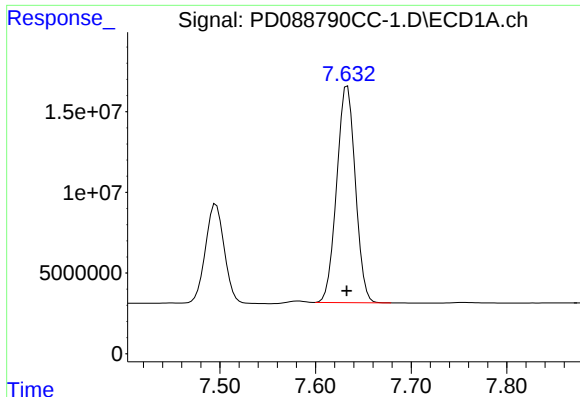
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 83436034
Conc: 49.95 ng/ml



#20 Methoxychlor

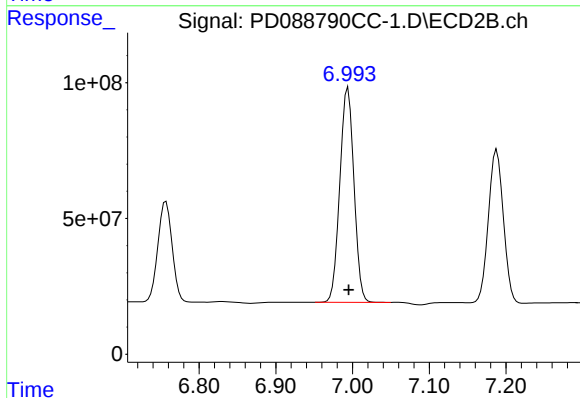
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 483314084
Conc: 50.48 ng/ml



#21 Endrin ketone

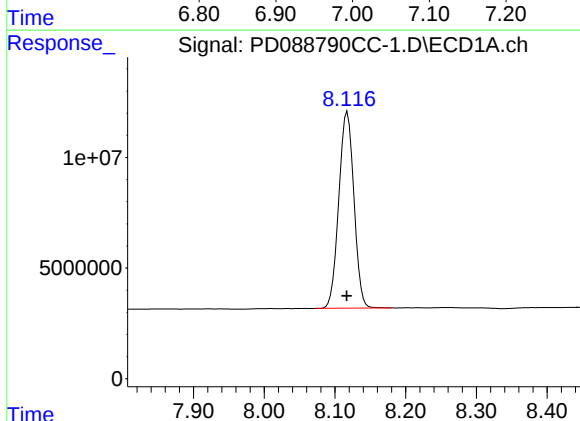
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 182027686
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



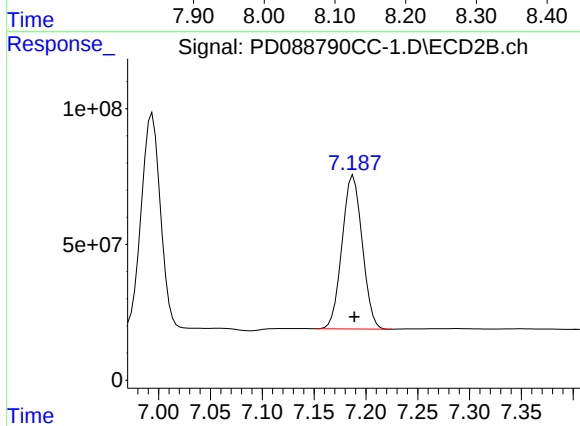
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1012065525
Conc: 52.31 ng/ml



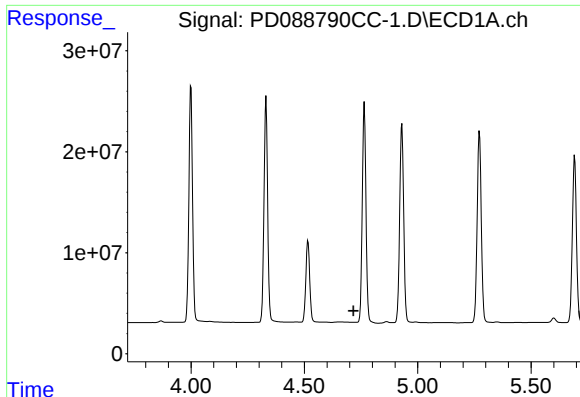
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 132065784
Conc: 50.83 ng/ml



#22 Mirex

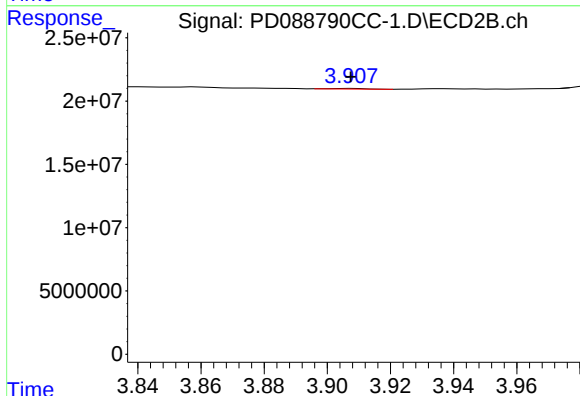
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 765701053
Conc: 50.37 ng/ml



#23 Chlordane-1

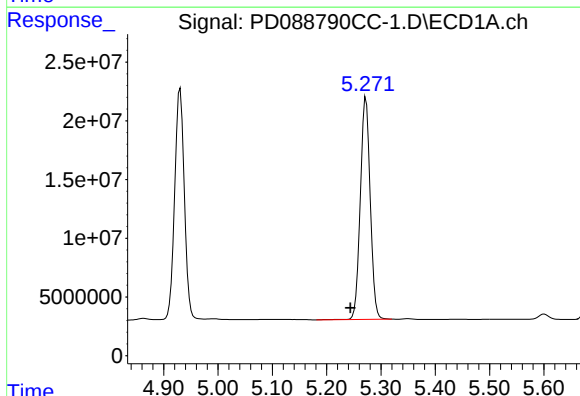
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



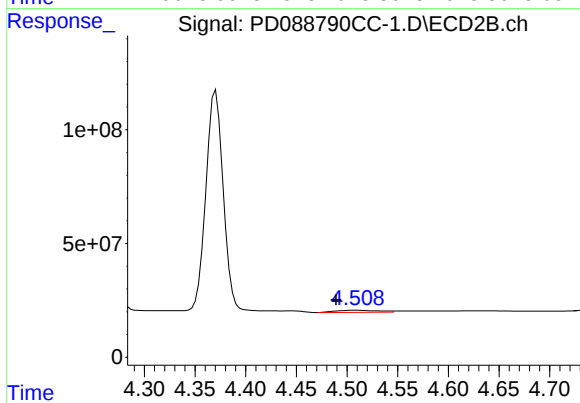
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 351548
Conc: 0.43 ng/ml



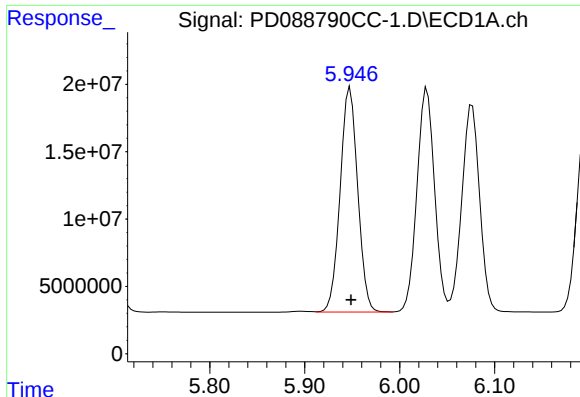
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 238891329
Conc: 1301.82 ng/ml



#24 Chlordane-2

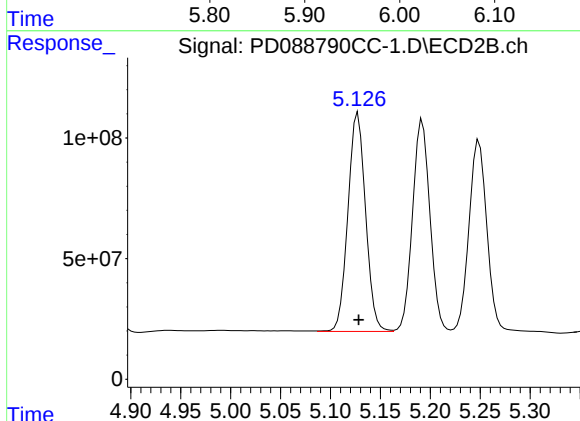
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 28407543
Conc: 33.66 ng/ml



#25 Chlordane-3

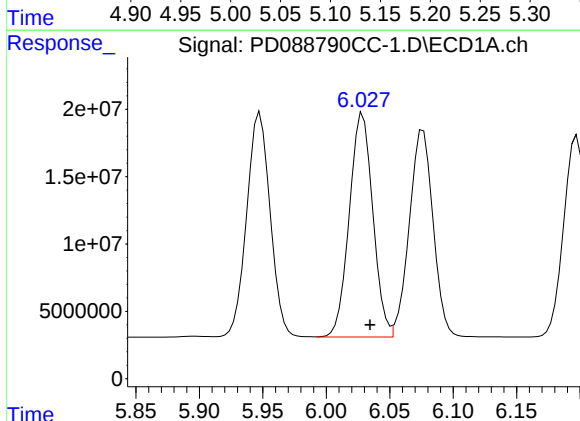
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 215073814
Conc: 290.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



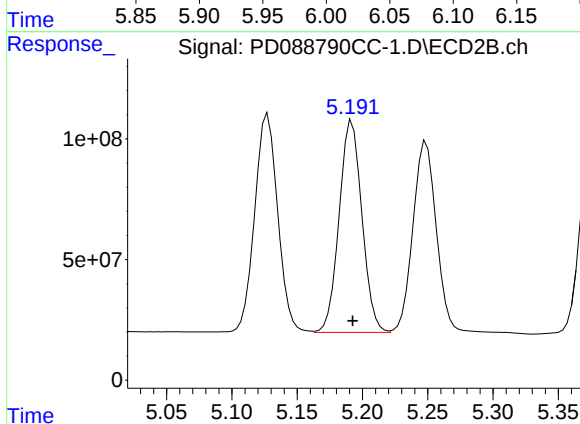
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1115453459
Conc: 423.03 ng/ml



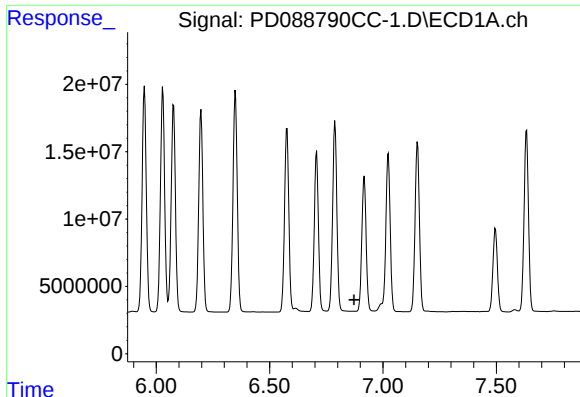
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 214443767
Conc: 239.29 ng/ml



#26 Chlordane-4

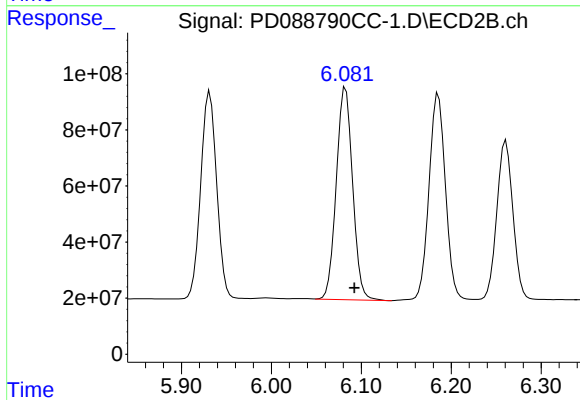
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1068879693
Conc: 483.11 ng/ml



#27 Chlordane-5

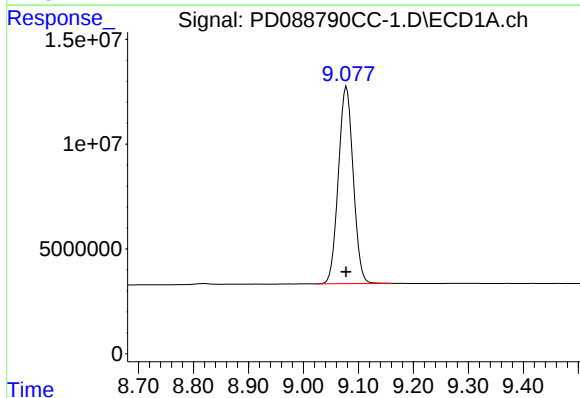
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



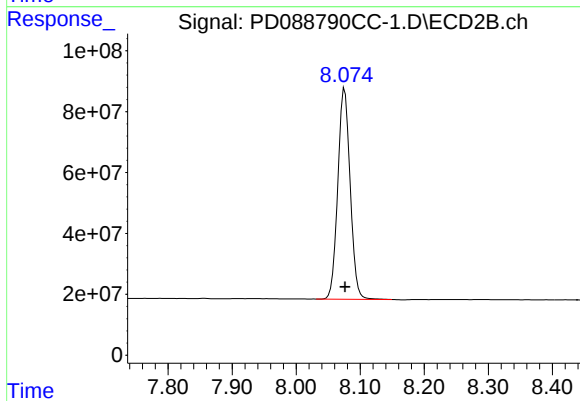
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 956586359
Conc: 955.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 176519495
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 927783857
Conc: 50.82 ng/ml