

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 22:33
 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 13 01:30:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.883	100.4E6	674.0E6	50.258	46.094
28)	SA Decachlor...	9.074	8.075	151.5E6	683.8E6	45.795	37.002
Target Compounds							
2)	A alpha-BHC	4.001	3.395	227.7E6	1068.4E6	52.798	46.735
3)	MA gamma-BHC...	4.331	3.732	217.4E6	993.0E6	51.921	46.102
4)	MA Heptachlor	4.930	4.085	215.9E6	988.5E6	53.448	46.194
5)	MB Aldrin	5.273	4.371	206.0E6	989.5E6	52.148	47.565
6)	B beta-BHC	4.516	4.027	83895289	430.7E6	51.679	46.541
7)	B delta-BHC	4.765	4.264	215.3E6	993.4E6	52.192	46.723
8)	B Heptachlo...	5.692	4.875	184.9E6	863.2E6	51.732	45.688
9)	A Endosulfan I	6.076	5.249	173.5E6	771.3E6	51.386	42.818
10)	B gamma-Chl...	5.947	5.128	187.9E6	921.3E6	51.880	45.394
11)	B alpha-Chl...	6.028	5.193	186.9E6	886.2E6	51.787	45.207
12)	B 4,4'-DDE	6.197	5.378	163.6E6	919.5E6	49.596	46.692
13)	MA Dieldrin	6.348	5.516	182.7E6	896.1E6	51.208	44.956
14)	MA Endrin	6.575	5.792	148.9E6	806.7E6	49.934	44.319
15)	B Endosulfa...	6.787	6.083	152.7E6	762.9E6	48.840	43.540
16)	A 4,4'-DDD	6.706	5.932	127.1E6	728.8E6	50.526	44.475
17)	MA 4,4'-DDT	7.022	6.186	138.3E6	733.8E6	49.781	43.123
18)	B Endrin al...	6.916	6.262	108.5E6	545.3E6	47.003	40.995
19)	B Endosulfa...	7.150	6.485	140.7E6	731.3E6	48.936	42.682
20)	A Methoxychlor	7.493	6.757	72138266	380.6E6	48.107	41.723
21)	B Endrin ke...	7.630	6.994	150.3E6	776.8E6	48.710	41.533
22)	Mirex	8.114	7.188	111.4E6	588.8E6	47.433	39.729
23)	Chlordane-1	0.000	3.894	0	934607	N.D.	1.166 #
24)	Chlordane-2	5.273f	4.509	206.0E6	81330365	1236.809	98.546 #
25)	Chlordane-3	5.947	5.128	187.9E6	921.3E6	278.581	364.298 #
26)	Chlordane-4	6.028	5.193	186.9E6	886.2E6	229.268	414.460 #
27)	Chlordane-5	0.000	6.083	0	762.9E6	N.D.	790.142 #

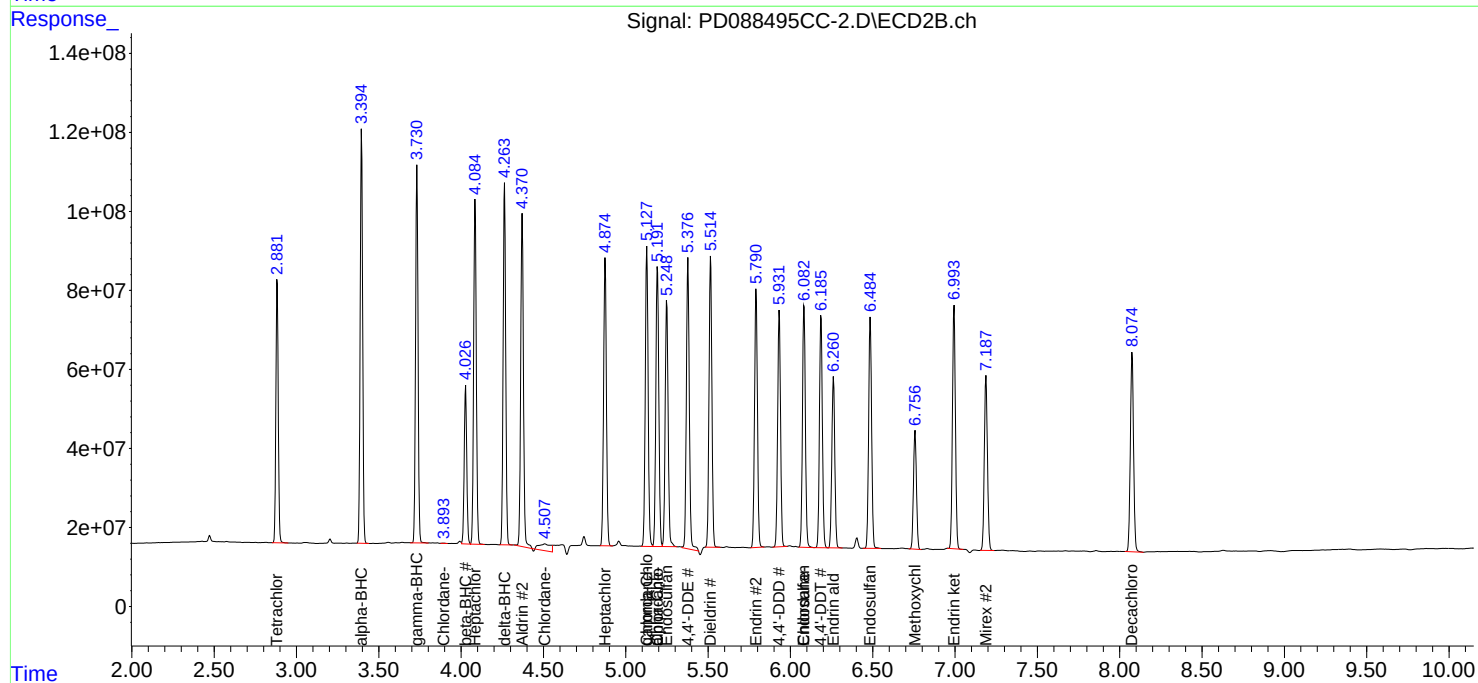
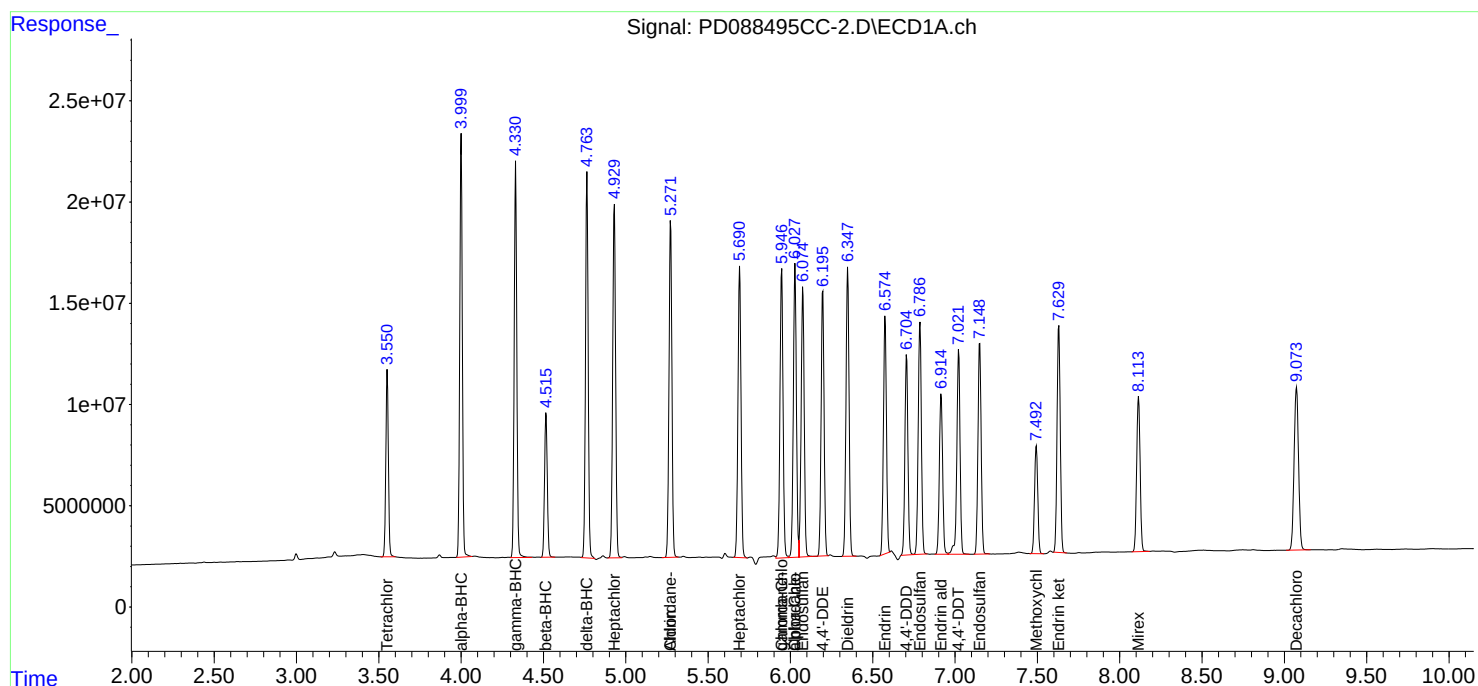
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

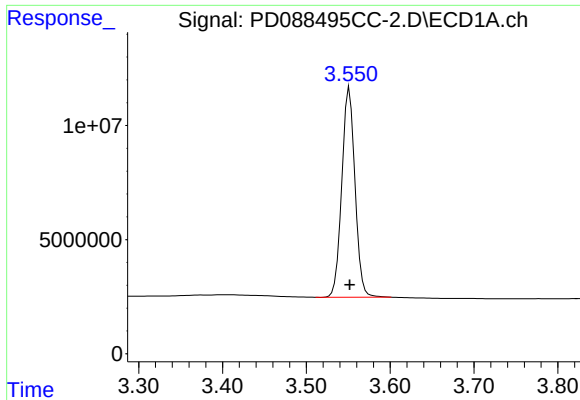
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088495CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 22:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:30:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

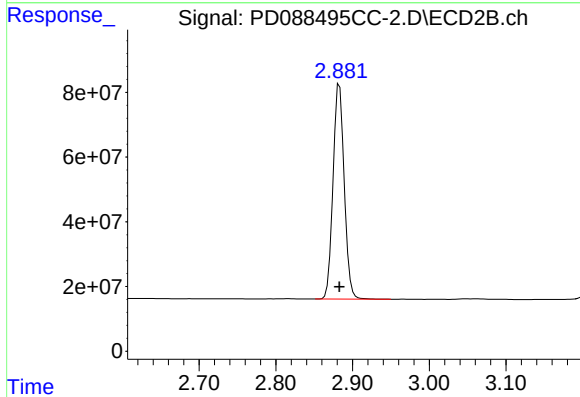




#1 Tetrachloro-m-xylene

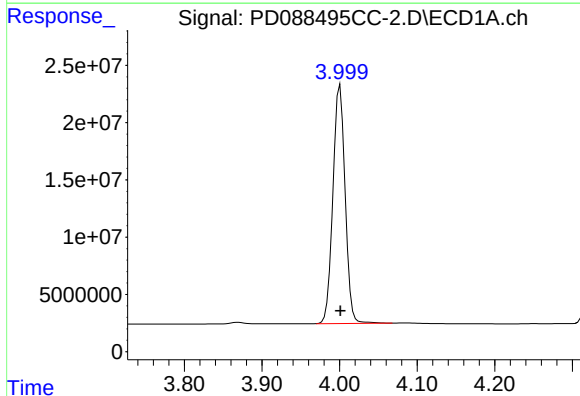
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 100385294
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



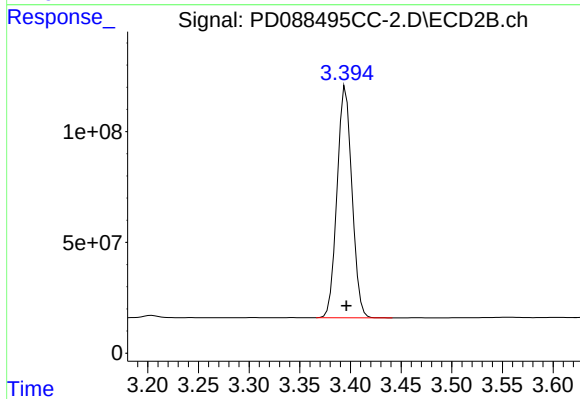
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 673967438
Conc: 46.09 ng/ml



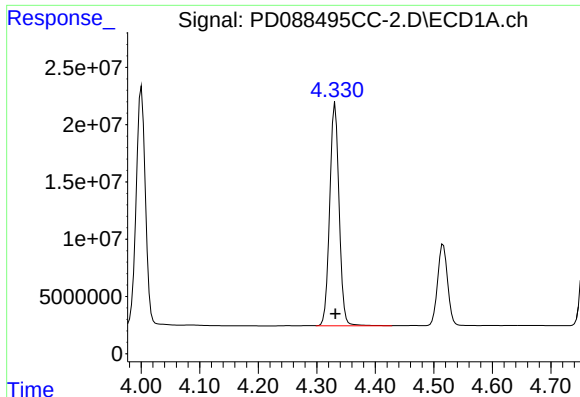
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 227663371
Conc: 52.80 ng/ml



#2 alpha-BHC

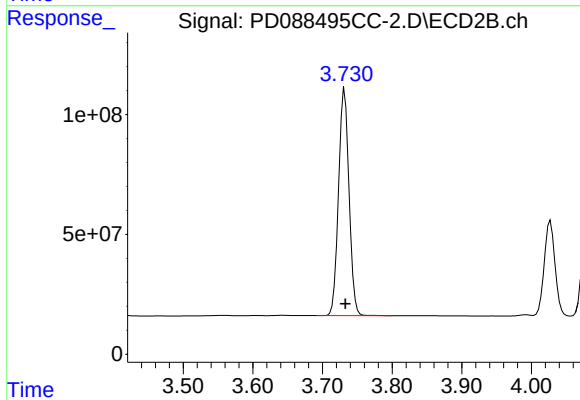
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1068441232
Conc: 46.74 ng/ml



#3 gamma-BHC (Lindane)

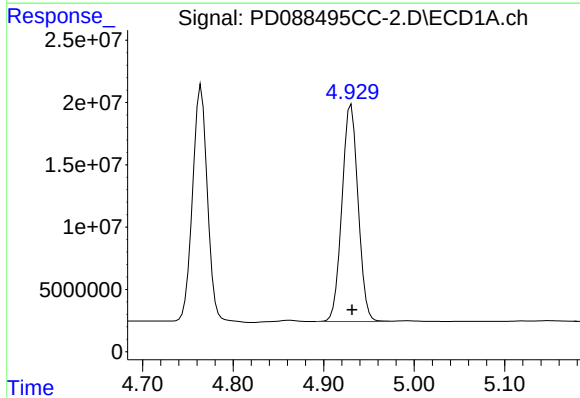
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 217418954
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



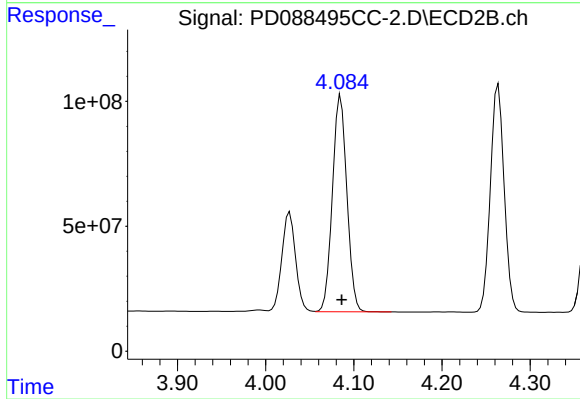
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 992973274
Conc: 46.10 ng/ml



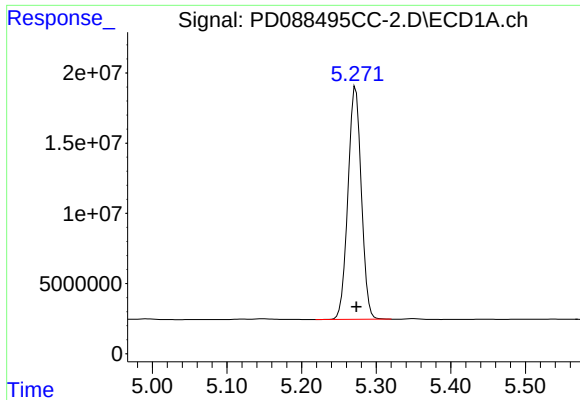
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 215873783
Conc: 53.45 ng/ml



#4 Heptachlor

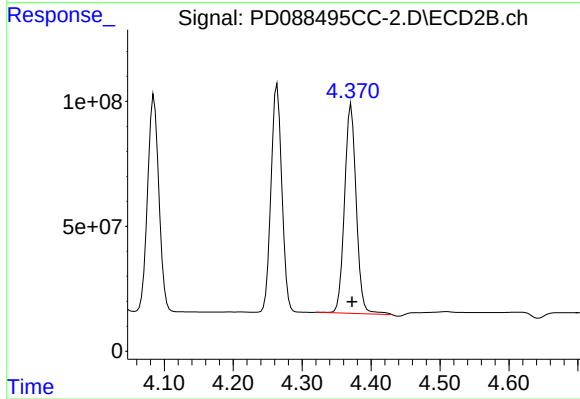
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 988475383
Conc: 46.19 ng/ml



#5 Aldrin

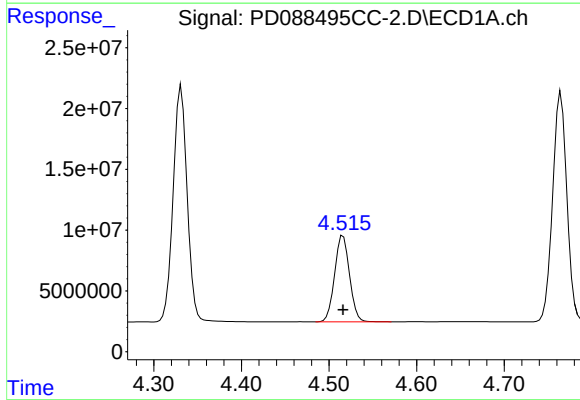
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 205964364
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



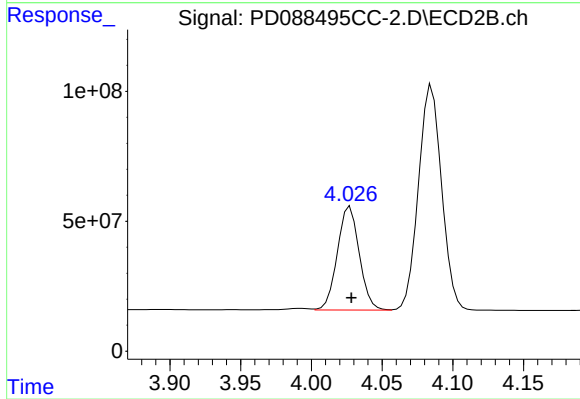
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 989493106
Conc: 47.57 ng/ml



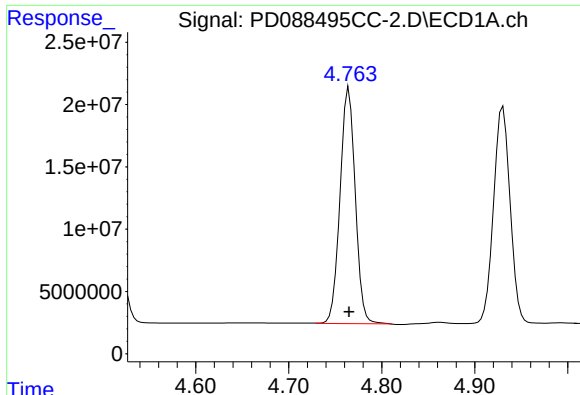
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 83895289
Conc: 51.68 ng/ml



#6 beta-BHC

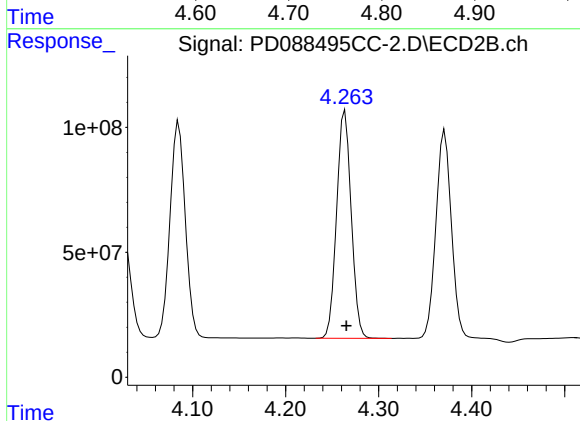
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 430700131
Conc: 46.54 ng/ml



#7 delta-BHC

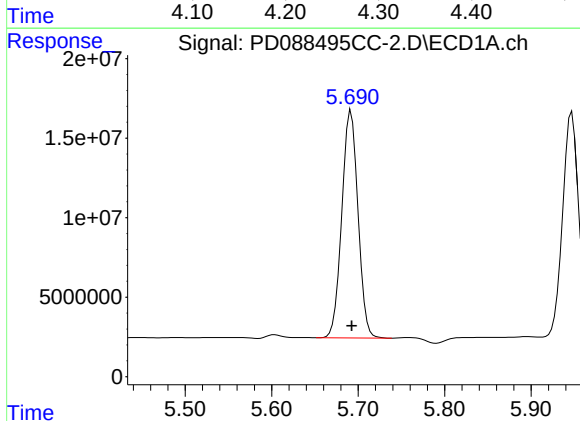
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 215290486
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



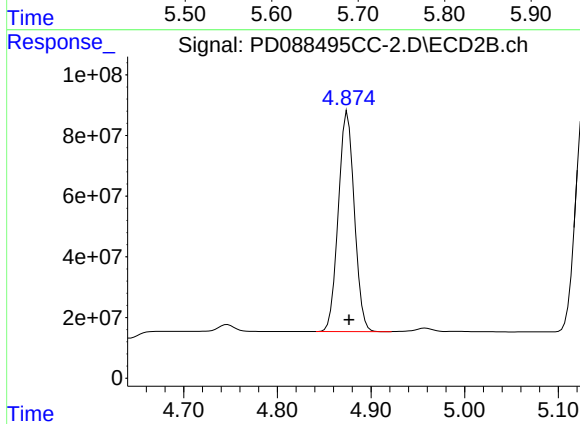
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 993408483
Conc: 46.72 ng/ml



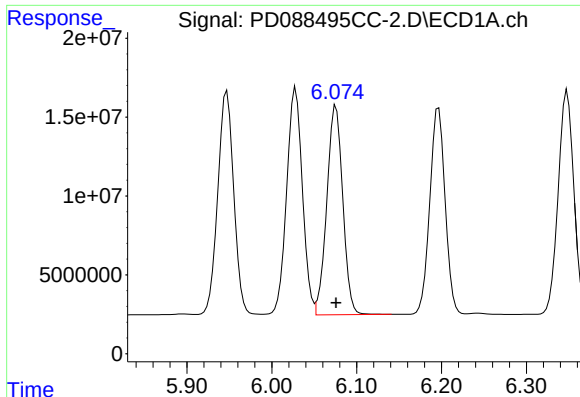
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 184887747
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

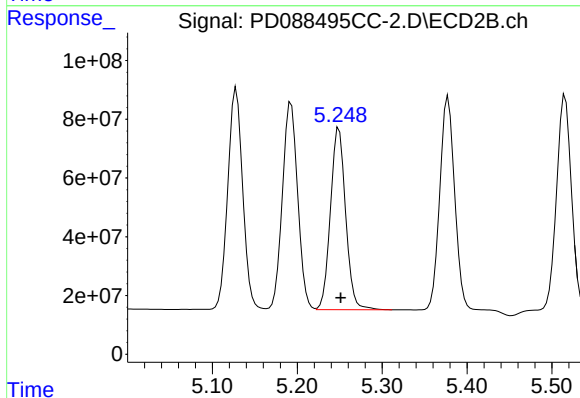
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 863248541
Conc: 45.69 ng/ml



#9 Endosulfan I

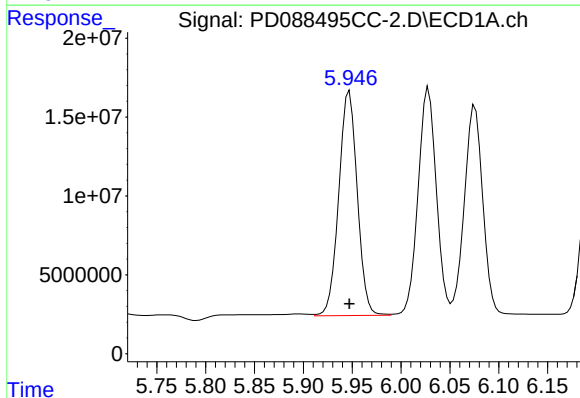
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 173536708
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



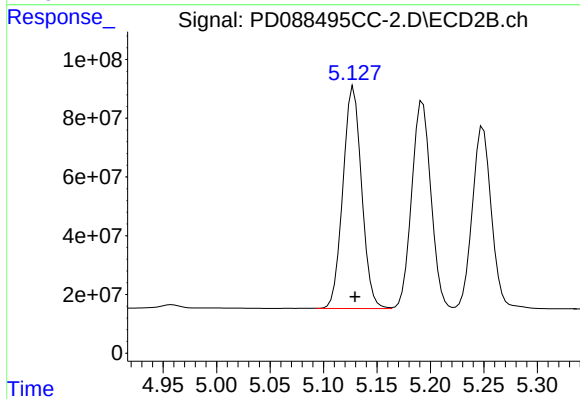
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 771264810
Conc: 42.82 ng/ml



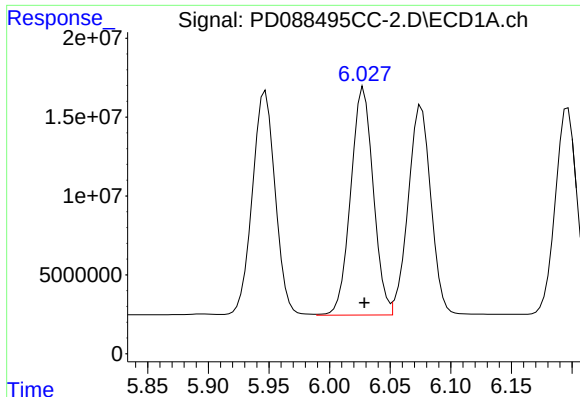
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 187910929
Conc: 51.88 ng/ml



#10 gamma-Chlordane

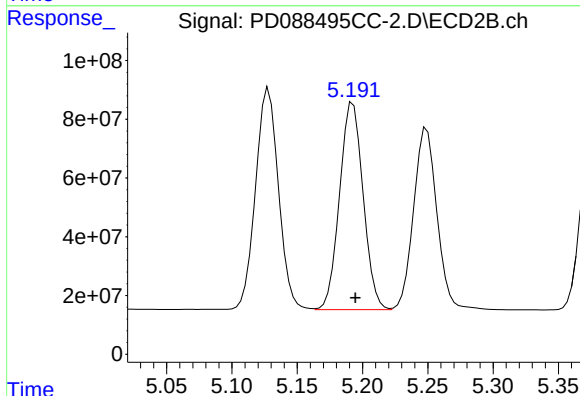
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 921323941
Conc: 45.39 ng/ml



#11 alpha-Chlordane

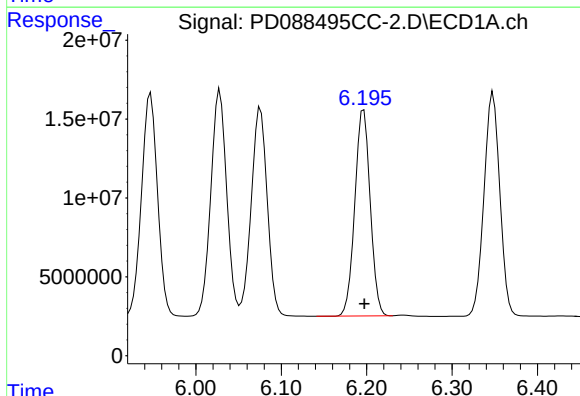
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 186928553
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



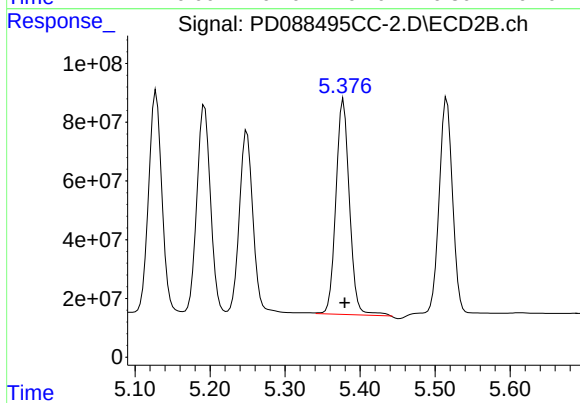
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 886178922
Conc: 45.21 ng/ml



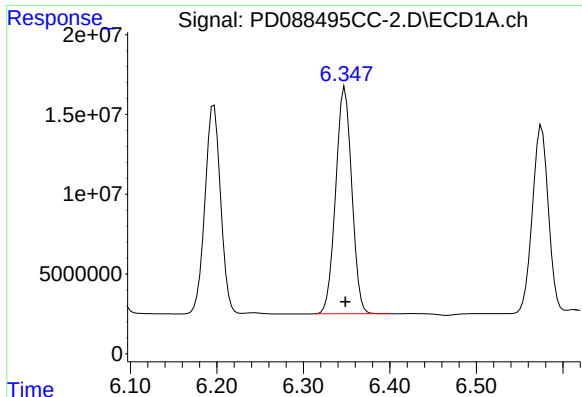
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 163581331
Conc: 49.60 ng/ml



#12 4,4'-DDE

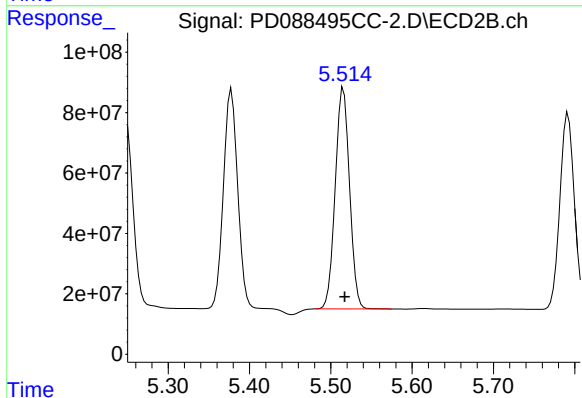
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 919548538
Conc: 46.69 ng/ml



#13 Dieldrin

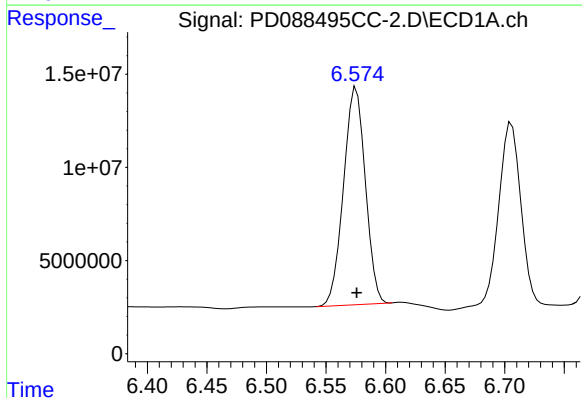
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 182737336
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



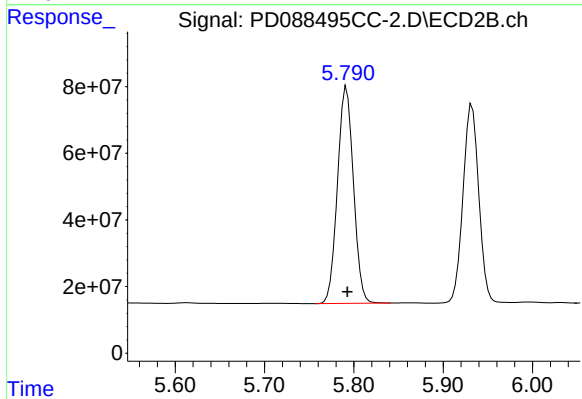
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 896108333
Conc: 44.96 ng/ml



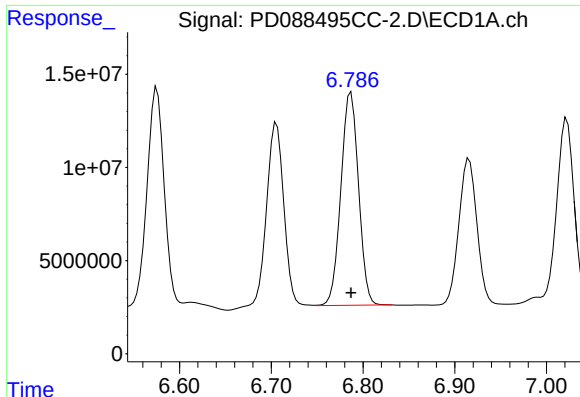
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 148932371
Conc: 49.93 ng/ml



#14 Endrin

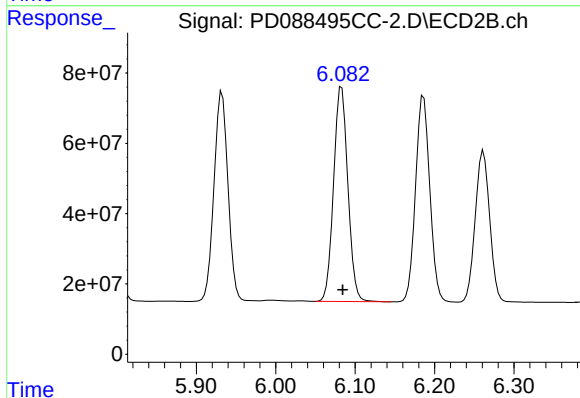
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 806708272
Conc: 44.32 ng/ml



#15 Endosulfan II

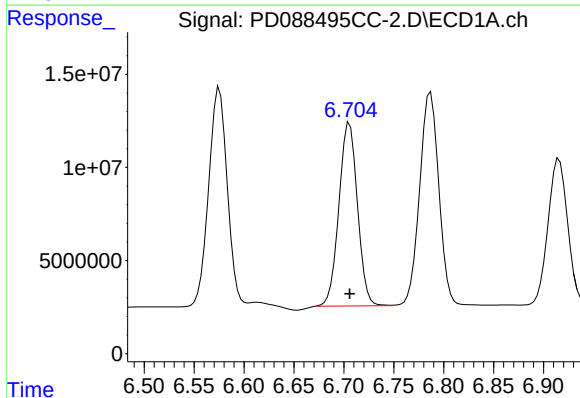
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 152683066
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



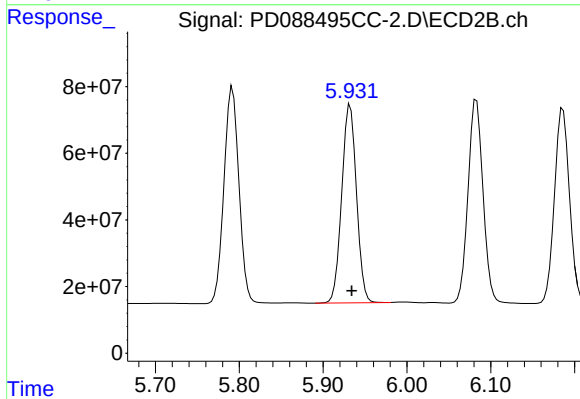
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 762901461
Conc: 43.54 ng/ml



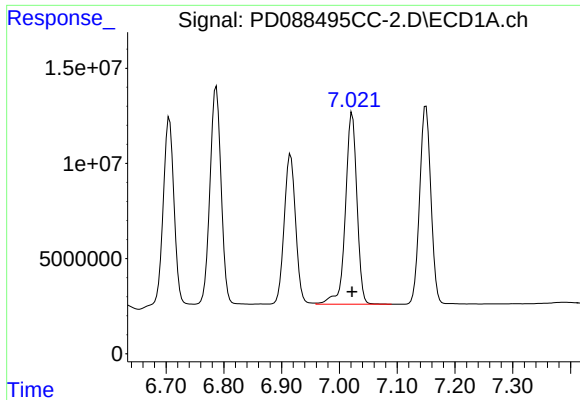
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 127070248
Conc: 50.53 ng/ml



#16 4,4'-DDD

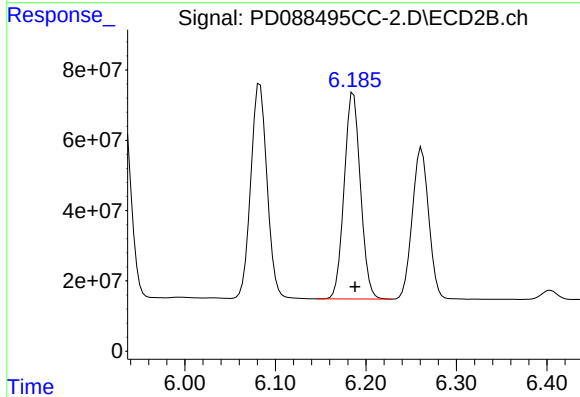
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 728782107
Conc: 44.48 ng/ml



#17 4,4'-DDT

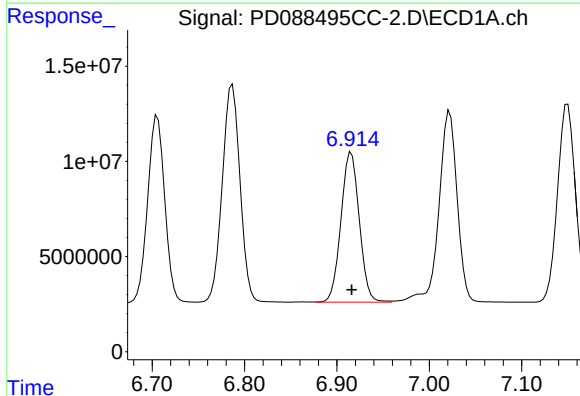
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 138269644
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



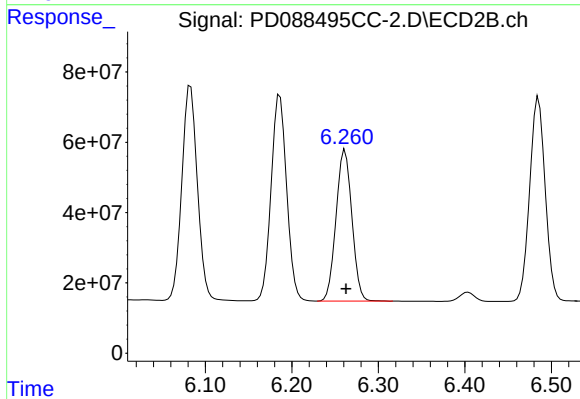
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 733809435
Conc: 43.12 ng/ml



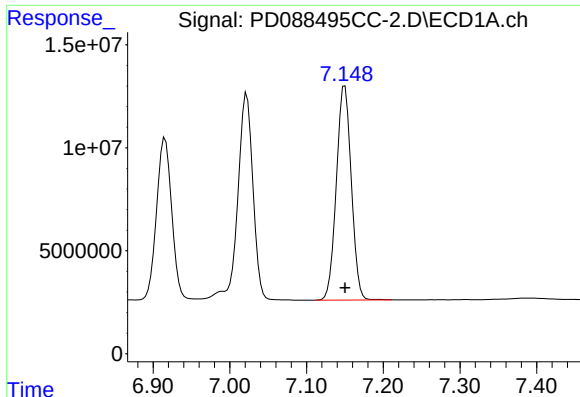
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 108481261
Conc: 47.00 ng/ml



#18 Endrin aldehyde

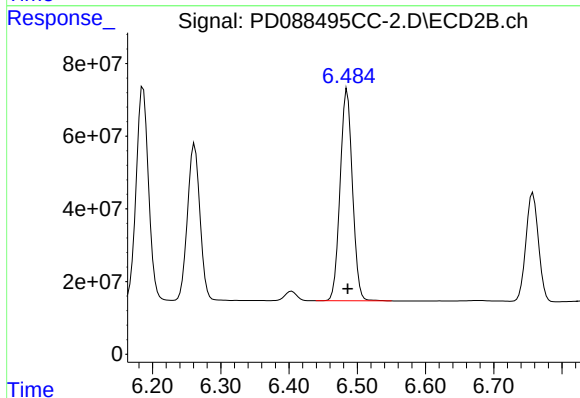
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 545274608
Conc: 41.00 ng/ml



#19 Endosulfan Sulfate

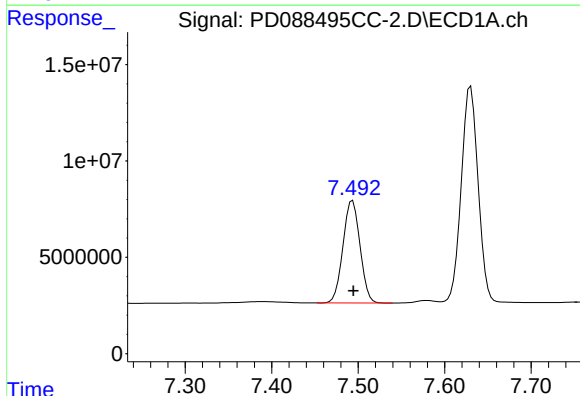
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 140730864
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



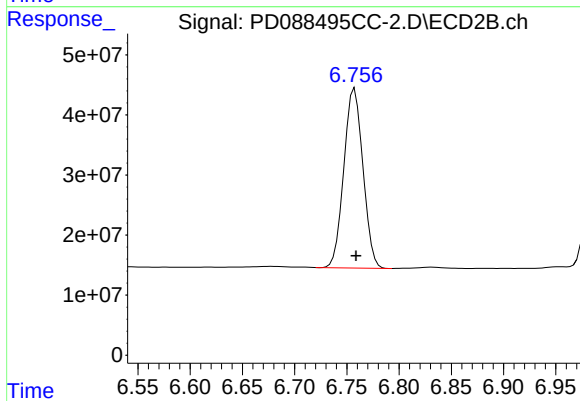
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 731275717
Conc: 42.68 ng/ml



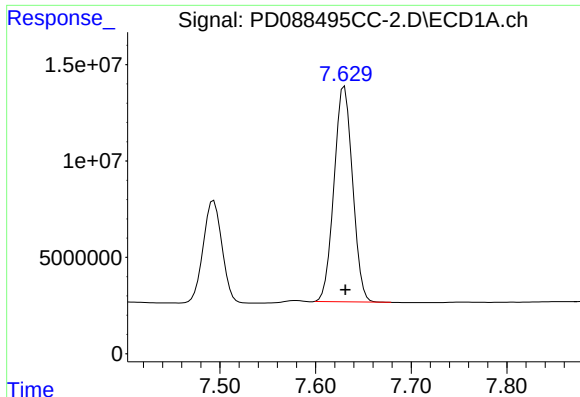
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 72138266
Conc: 48.11 ng/ml



#20 Methoxychlor

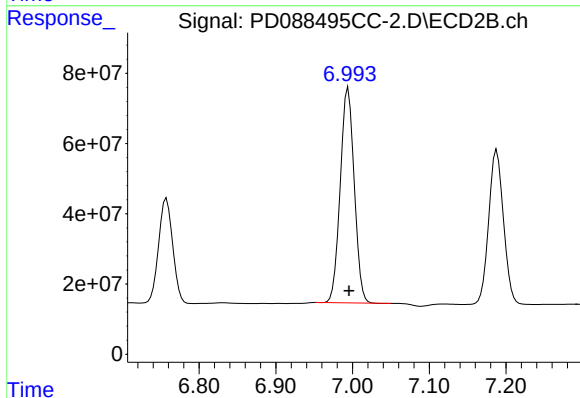
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 380554800
Conc: 41.72 ng/ml



#21 Endrin ketone

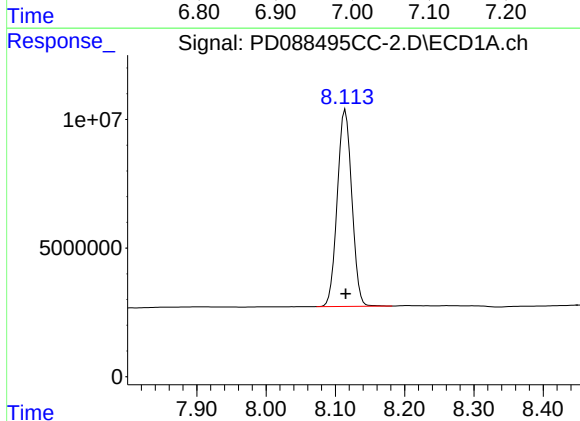
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 150347997
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



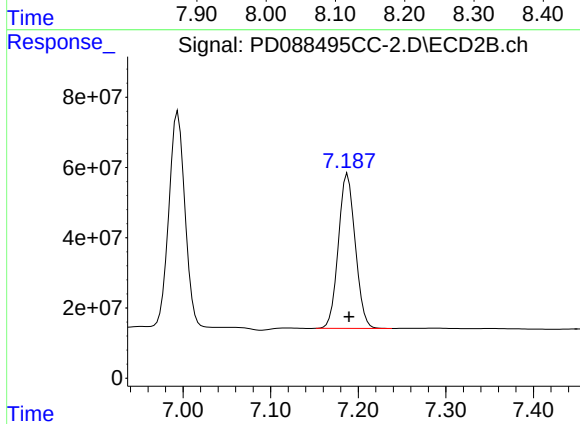
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 776841488
Conc: 41.53 ng/ml



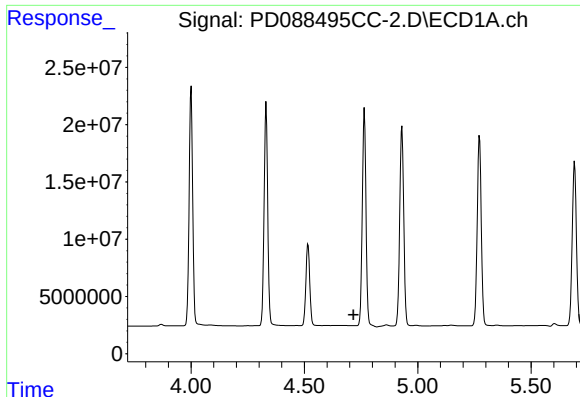
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 111387936
Conc: 47.43 ng/ml



#22 Mirex

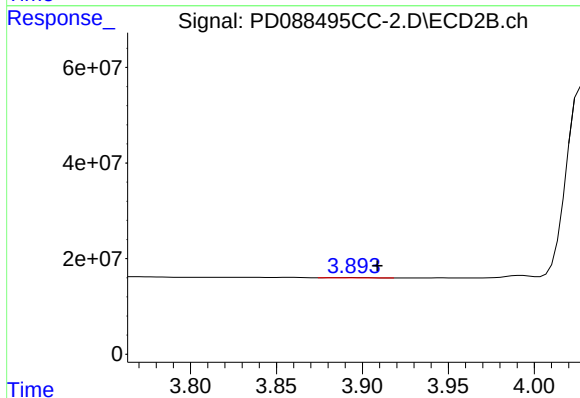
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 588828882
Conc: 39.73 ng/ml



#23 Chlordane-1

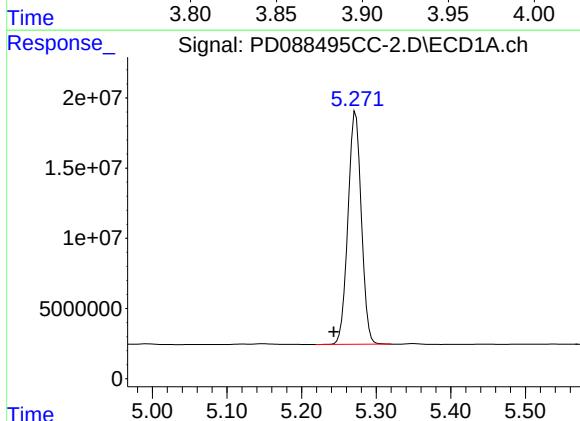
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



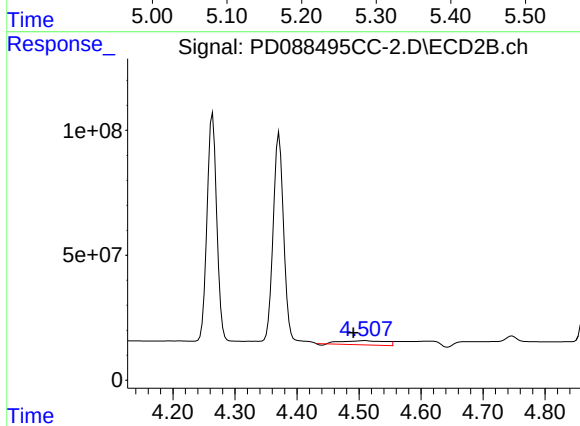
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.015 min
Response: 934607
Conc: 1.17 ng/ml



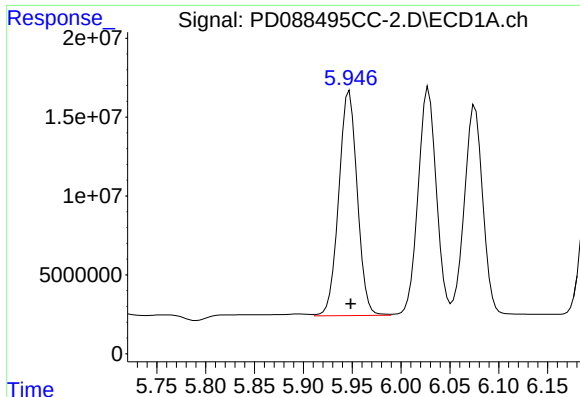
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 205964364
Conc: 1236.81 ng/ml



#24 Chlordane-2

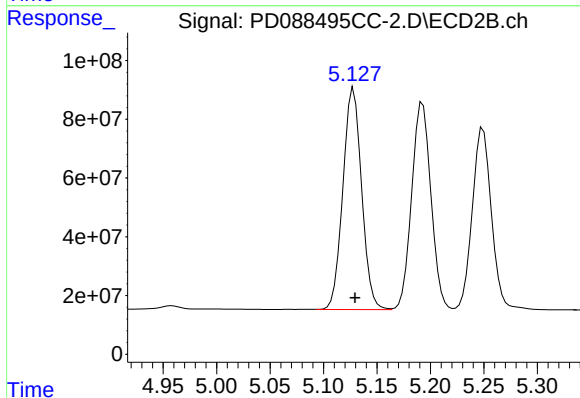
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 81330365
Conc: 98.55 ng/ml



#25 Chlordane-3

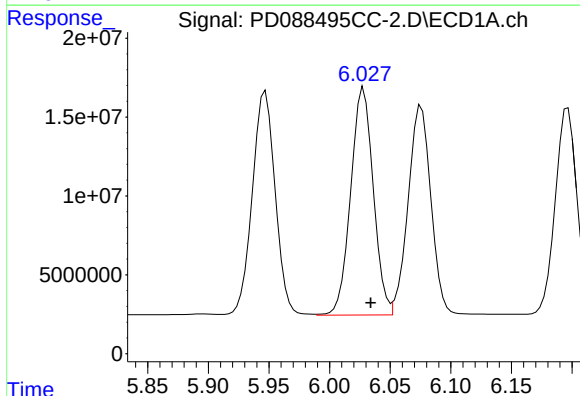
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 187910929
Conc: 278.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



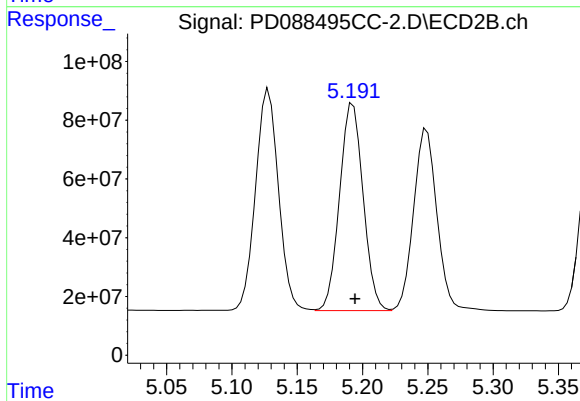
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 921323941
Conc: 364.30 ng/ml



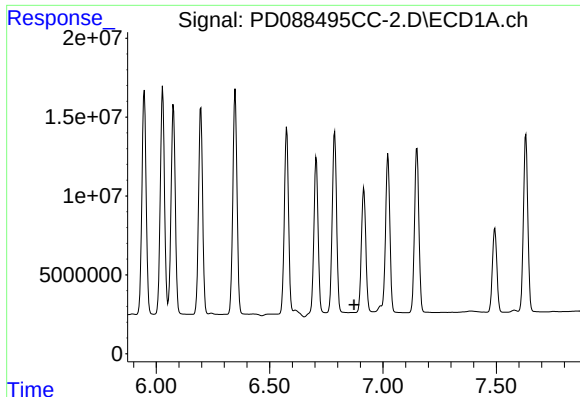
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 186928553
Conc: 229.27 ng/ml



#26 Chlordane-4

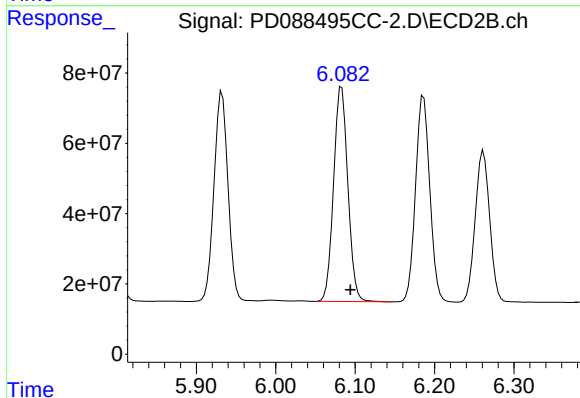
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 886178922
Conc: 414.46 ng/ml



#27 Chlordane-5

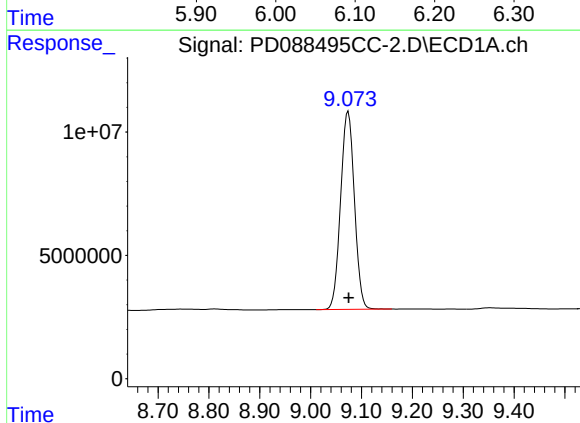
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



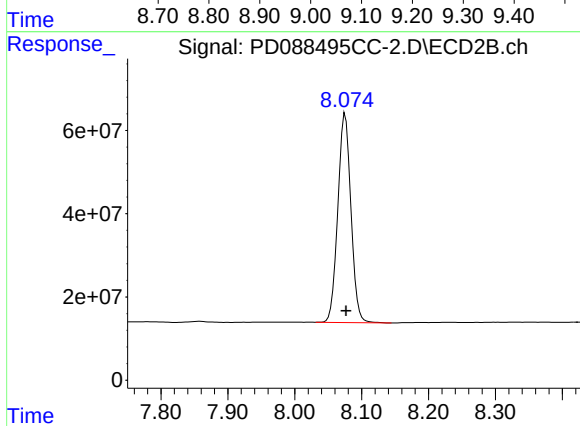
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 762901461
Conc: 790.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 151495600
Conc: 45.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 683786661
Conc: 37.00 ng/ml