

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 22:47
 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 01:30:57 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...	3.552	2.883	100.1E6	671.0E6	50.109	45.889
28)	SA Decachlor...	9.073	8.075	152.5E6	697.7E6	46.102	37.758
Target Compounds							
2)	A alpha-BHC	4.001	3.395	226.3E6	1065.8E6	52.479	46.622
3)	MA gamma-BHC...	4.332	3.732	216.8E6	988.3E6	51.763	45.884
4)	MA Heptachlor	4.931	4.085	215.3E6	987.0E6	53.295	46.128
5)	MB Aldrin	5.272	4.371	206.3E6	989.7E6	52.240	47.578
6)	B beta-BHC	4.516	4.027	83763349	430.0E6	51.598	46.461
7)	B delta-BHC	4.765	4.264	215.0E6	991.3E6	52.119	46.623
8)	B Heptachlo...	5.692	4.875	185.3E6	864.7E6	51.844	45.763
9)	A Endosulfan I	6.075	5.249	175.9E6	760.6E6	52.088	42.224
10)	B gamma-Chl...	5.947	5.128	195.3E6	920.7E6	53.921	45.365
11)	B alpha-Chl...	6.028	5.193	190.8E6	886.0E6	52.864	45.199
12)	B 4,4'-DDE	6.196	5.378	163.8E6	922.7E6	49.664	46.854
13)	MA Dieldrin	6.348	5.515	183.8E6	899.9E6	51.508	45.146
14)	MA Endrin	6.575	5.791	149.0E6	810.2E6	49.970	44.509
15)	B Endosulfa...	6.786	6.082	153.8E6	771.4E6	49.211	44.026
16)	A 4,4'-DDD	6.705	5.931	128.0E6	732.9E6	50.879	44.728
17)	MA 4,4'-DDT	7.021	6.185	138.8E6	744.5E6	49.964	43.752
18)	B Endrin al...	6.915	6.261	109.3E6	550.7E6	47.343	41.406
19)	B Endosulfa...	7.149	6.484	142.3E6	736.1E6	49.465	42.965
20)	A Methoxychlor	7.494	6.756	72331211	382.6E6	48.235	41.948
21)	B Endrin ke...	7.630	6.993	152.0E6	779.1E6	49.253	41.657
22)	Mirex	8.114	7.188	112.4E6	595.5E6	47.851	40.183
23)	Chlordane-1	0.000	3.891	0	918925	N.D.	1.146 #
24)	Chlordane-2	5.272f	4.509	206.3E6	79478778	1238.973	96.302 #
25)	Chlordane-3	5.947	5.128	195.3E6	920.7E6	289.541	364.060 #
26)	Chlordane-4	6.028	5.193	190.8E6	886.0E6	234.038	414.384 #
27)	Chlordane-5	0.000	6.082	0	771.4E6	N.D.	798.947 #

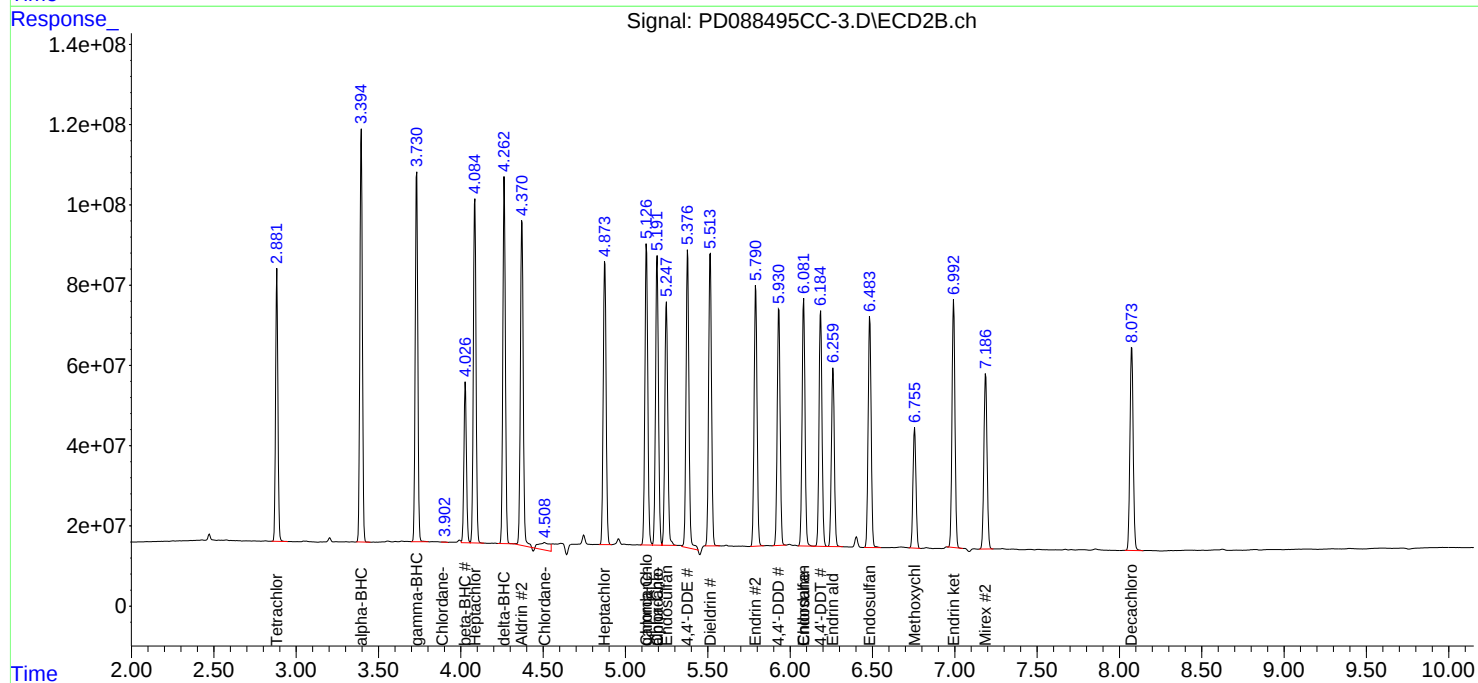
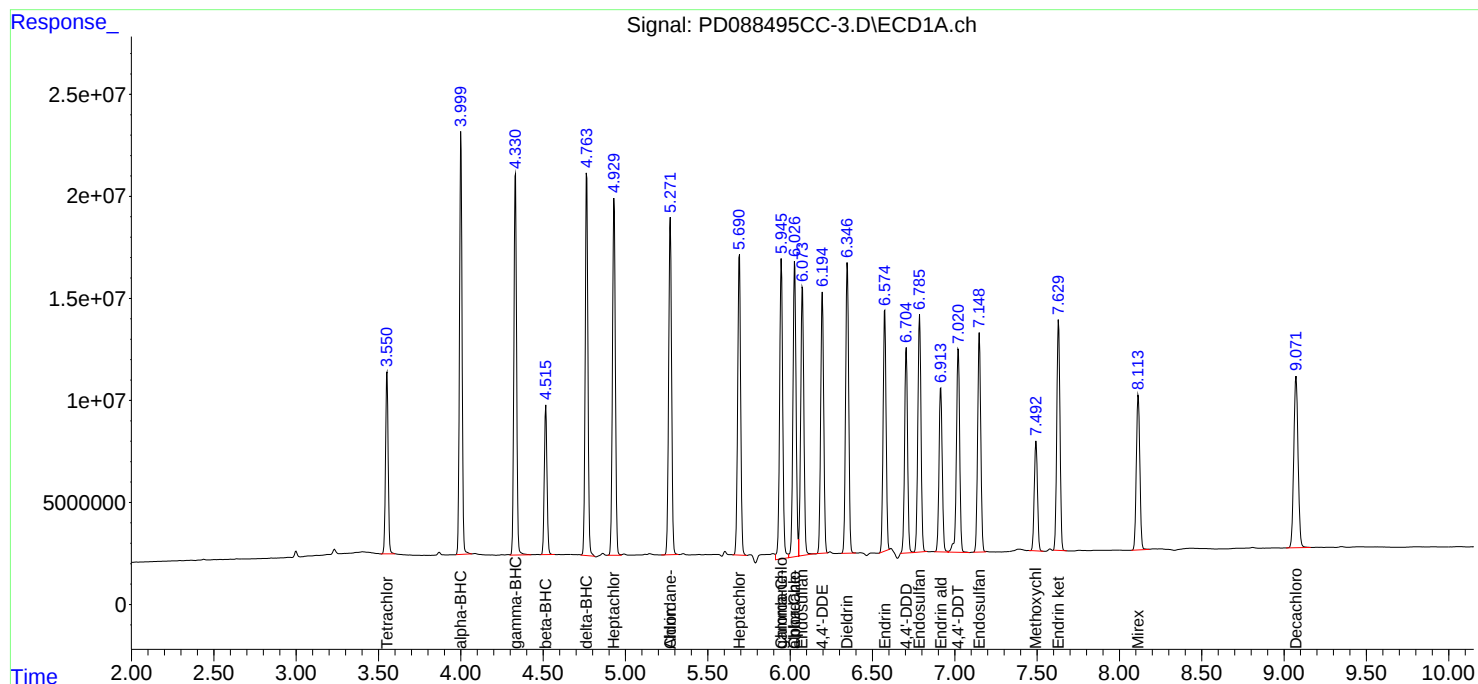
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

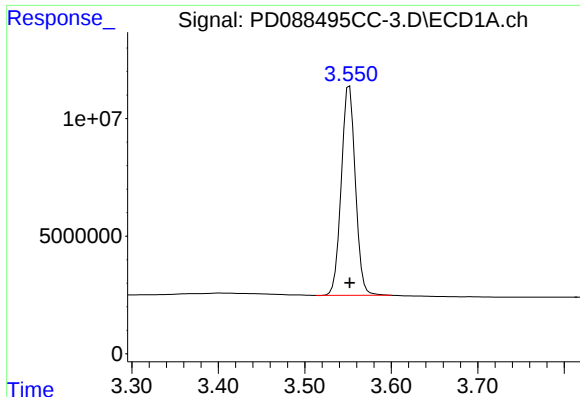
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088495CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 22:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:30:57 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

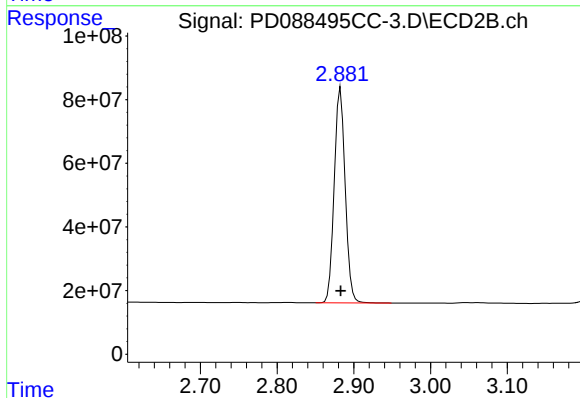




#1 Tetrachloro-m-xylene

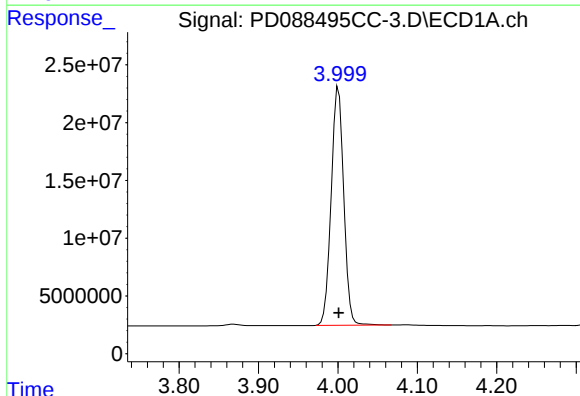
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 100086651
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



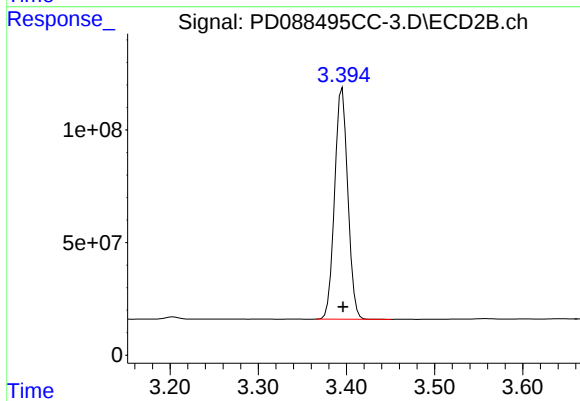
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 670978187
Conc: 45.89 ng/ml



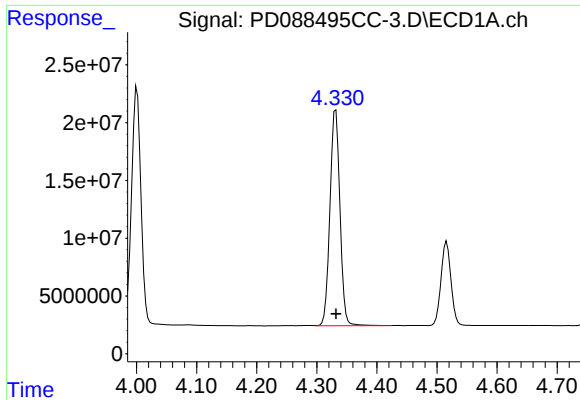
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 226288184
Conc: 52.48 ng/ml



#2 alpha-BHC

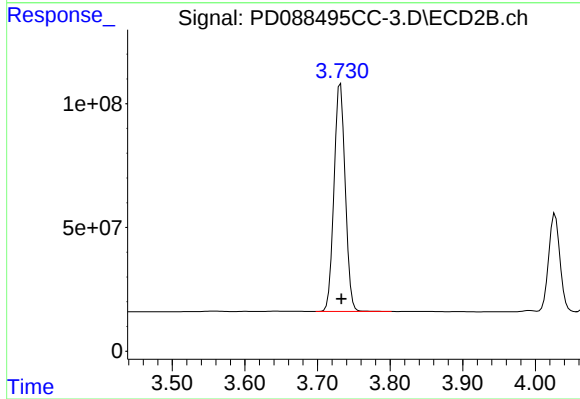
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1065845346
Conc: 46.62 ng/ml



#3 gamma-BHC (Lindane)

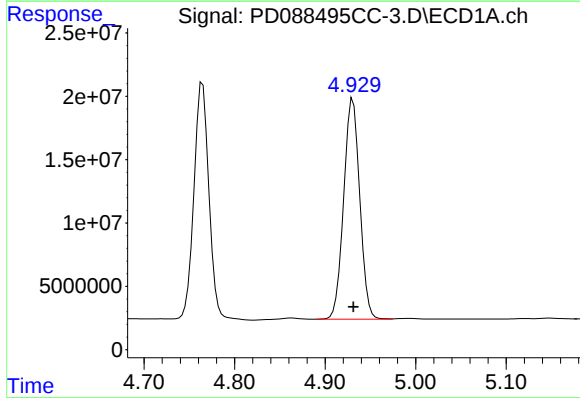
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 216758010
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



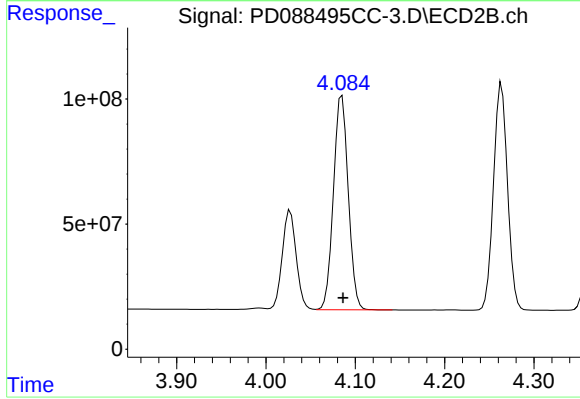
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 988276323
Conc: 45.88 ng/ml



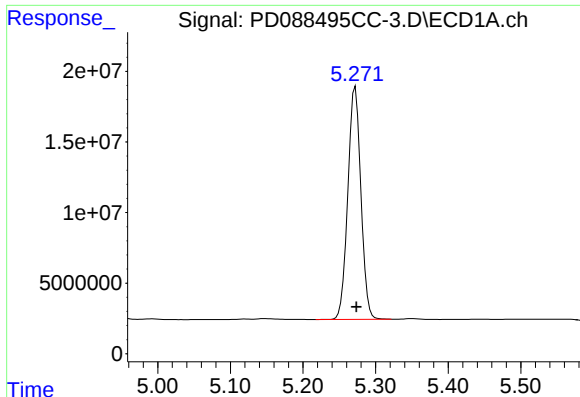
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 215256785
Conc: 53.30 ng/ml



#4 Heptachlor

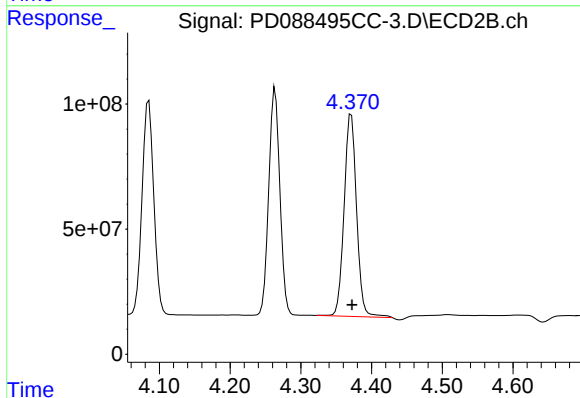
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 987047109
Conc: 46.13 ng/ml



#5 Aldrin

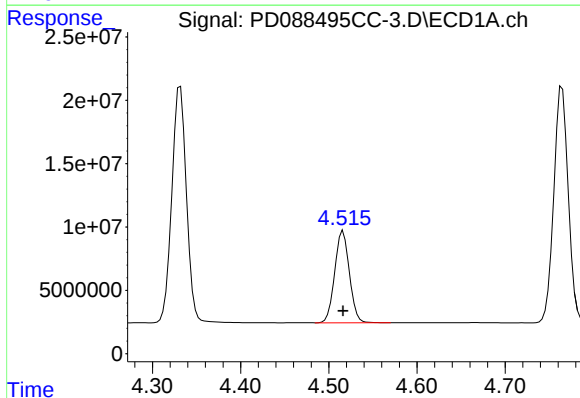
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 206324629
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



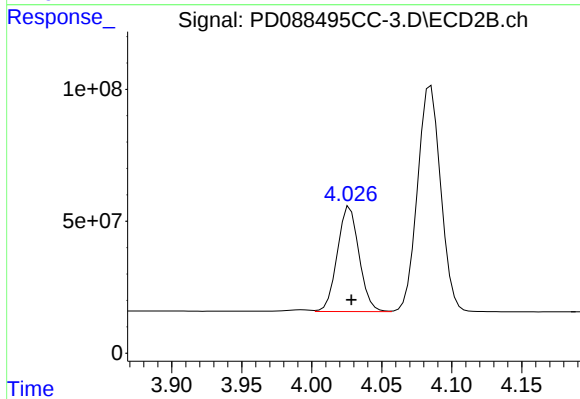
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 989748801
Conc: 47.58 ng/ml



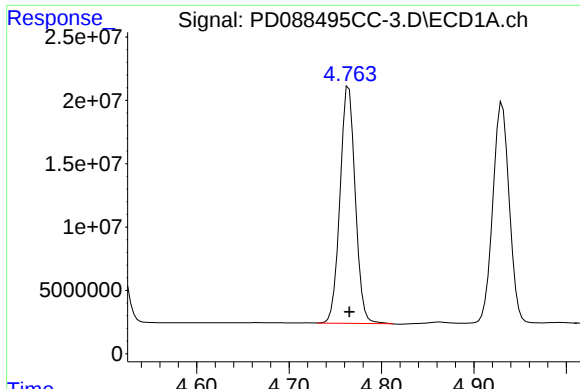
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 83763349
Conc: 51.60 ng/ml



#6 beta-BHC

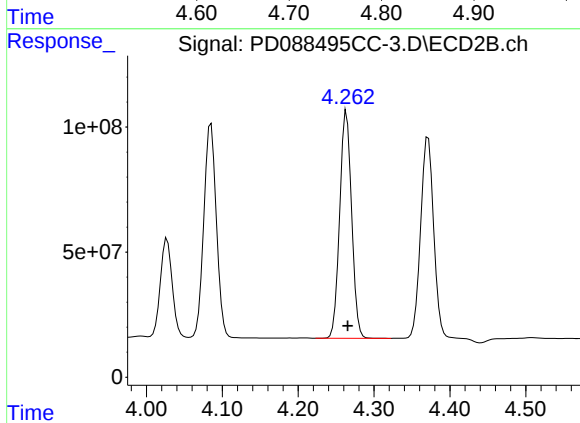
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 429957743
Conc: 46.46 ng/ml



#7 delta-BHC

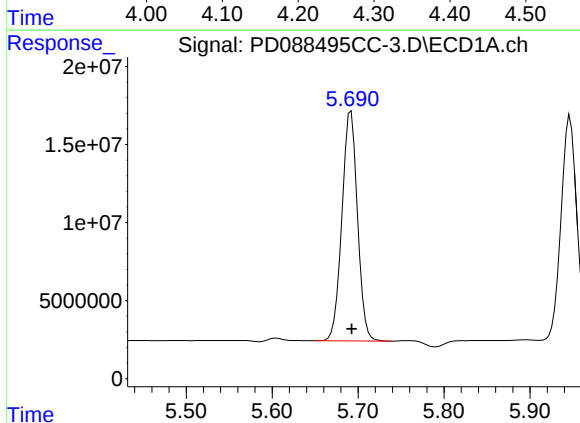
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 214991489
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



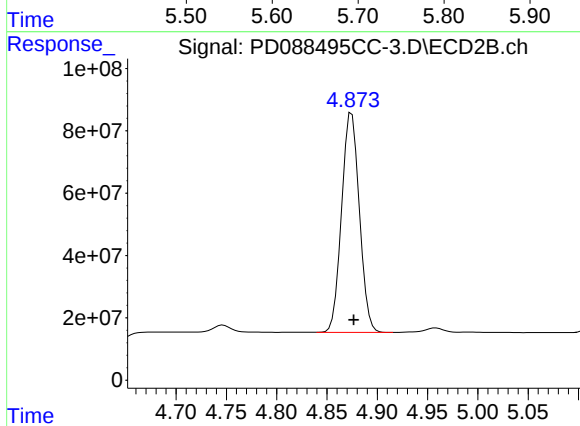
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 991271762
Conc: 46.62 ng/ml



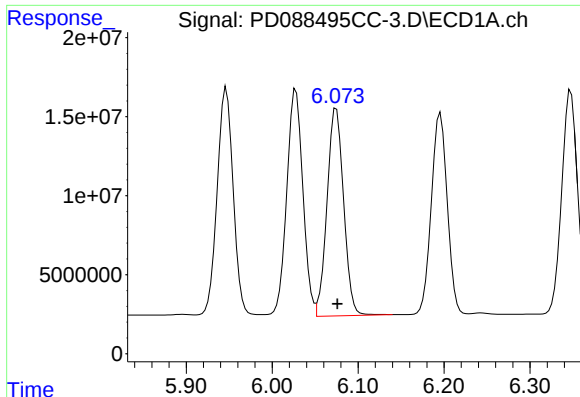
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 185286785
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

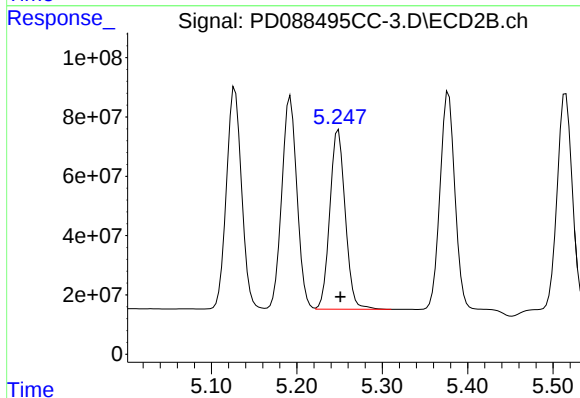
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 864662358
Conc: 45.76 ng/ml



#9 Endosulfan I

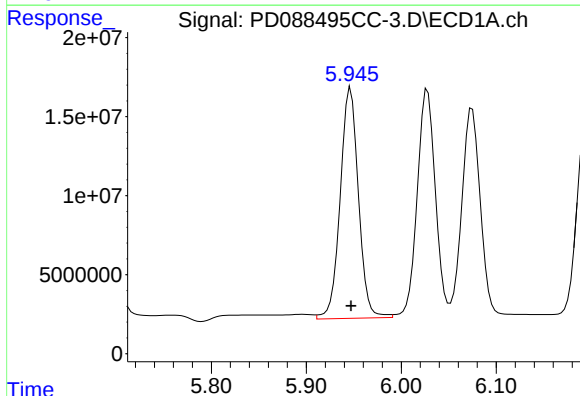
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 175907743
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



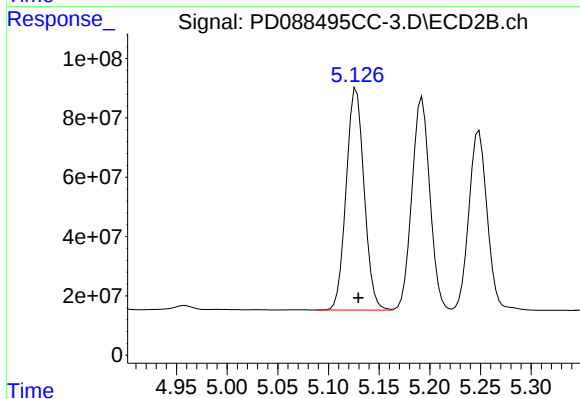
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 760561341
Conc: 42.22 ng/ml



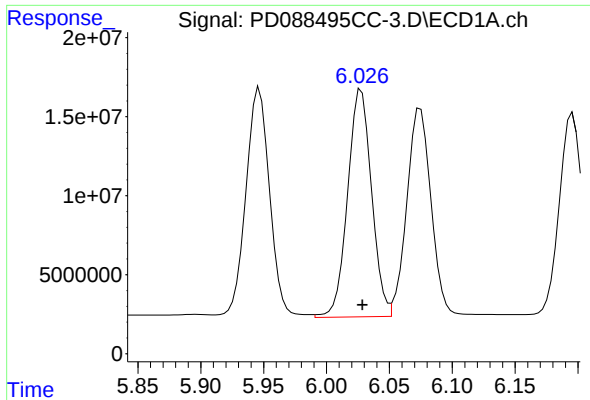
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 195304237
Conc: 53.92 ng/ml



#10 gamma-Chlordane

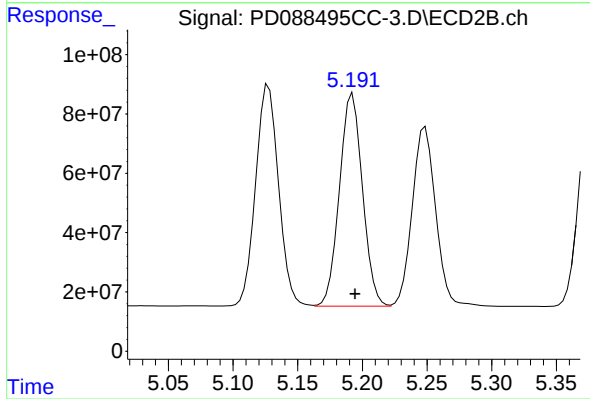
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 920723652
Conc: 45.36 ng/ml



#11 alpha-Chlordane

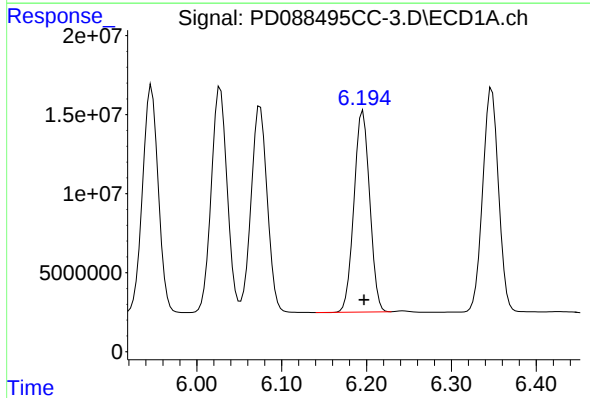
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 190817212
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



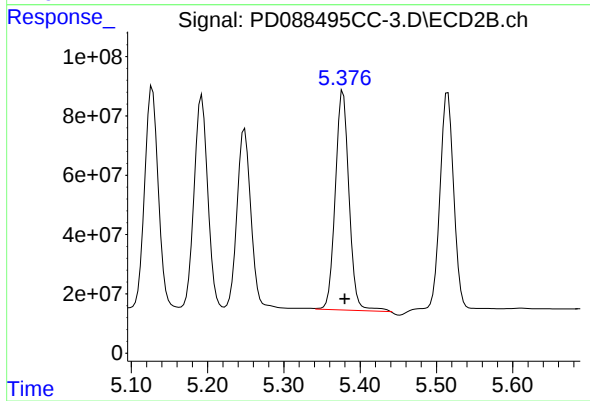
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 886017813
Conc: 45.20 ng/ml



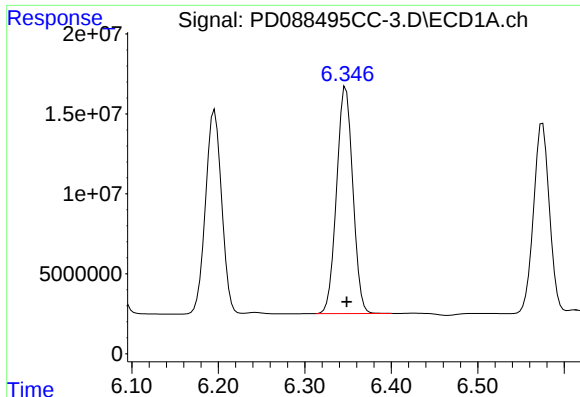
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 163804058
Conc: 49.66 ng/ml



#12 4,4'-DDE

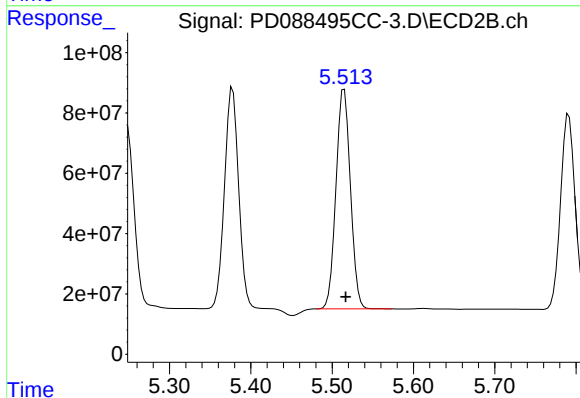
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 922733515
Conc: 46.85 ng/ml



#13 Dieldrin

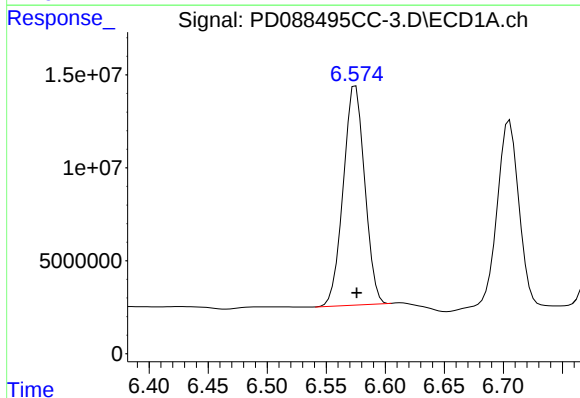
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 183805433
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



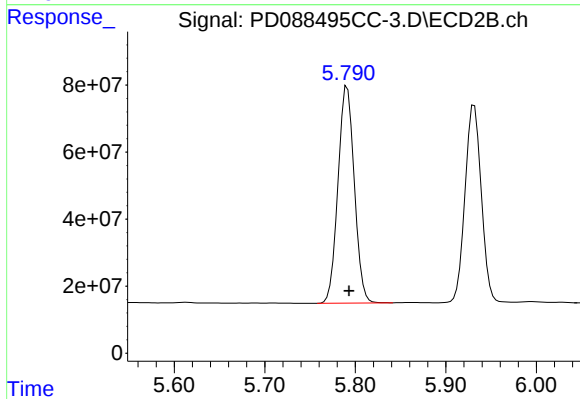
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 899893019
Conc: 45.15 ng/ml



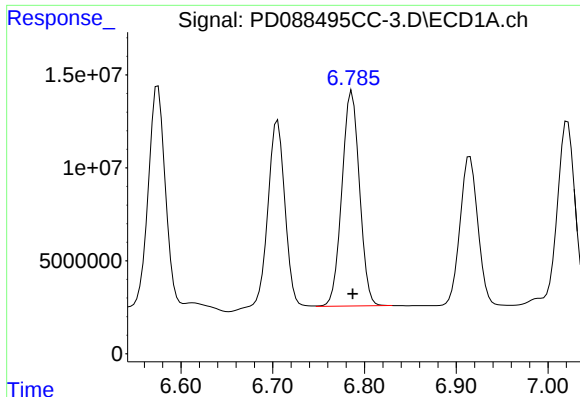
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 149039213
Conc: 49.97 ng/ml



#14 Endrin

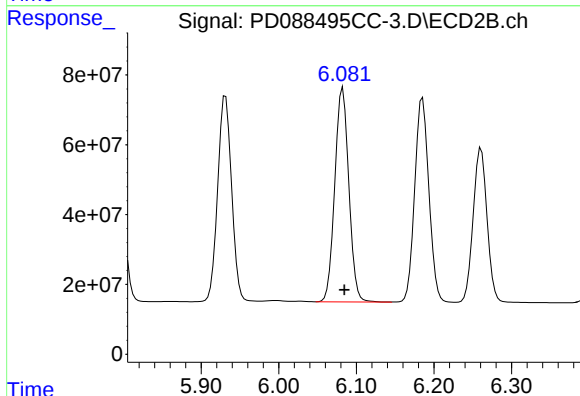
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 810160658
Conc: 44.51 ng/ml



#15 Endosulfan II

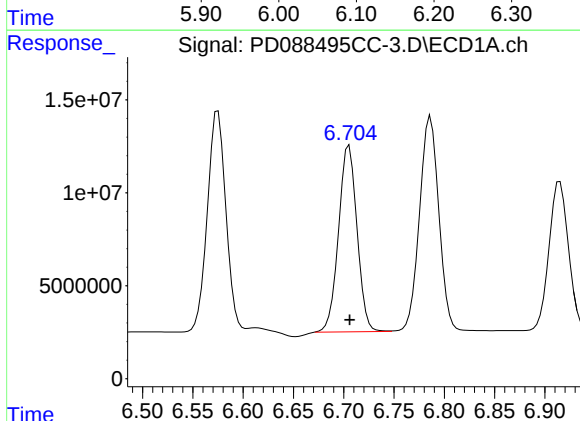
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 153843147
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



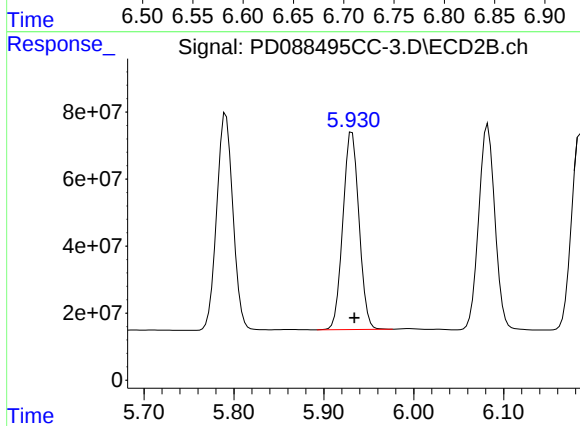
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 771403051
Conc: 44.03 ng/ml



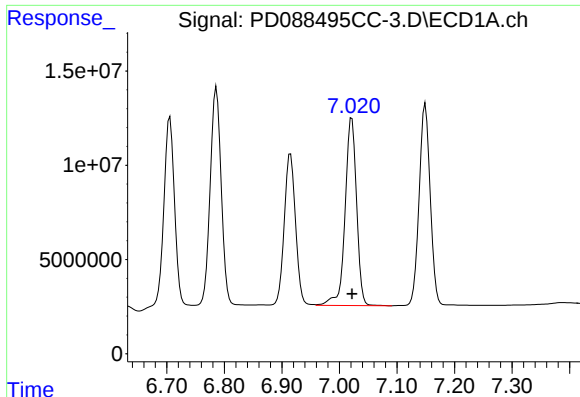
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 127958274
Conc: 50.88 ng/ml



#16 4,4'-DDD

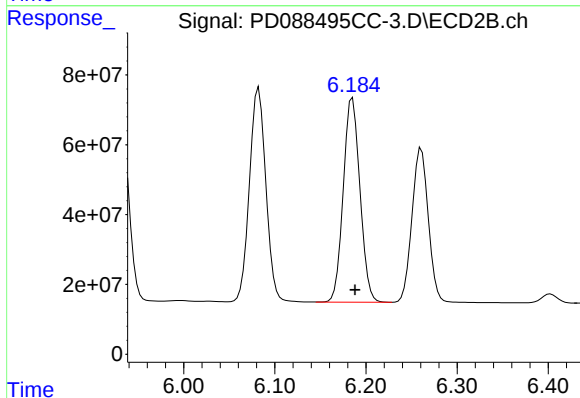
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 732927450
Conc: 44.73 ng/ml



#17 4,4'-DDT

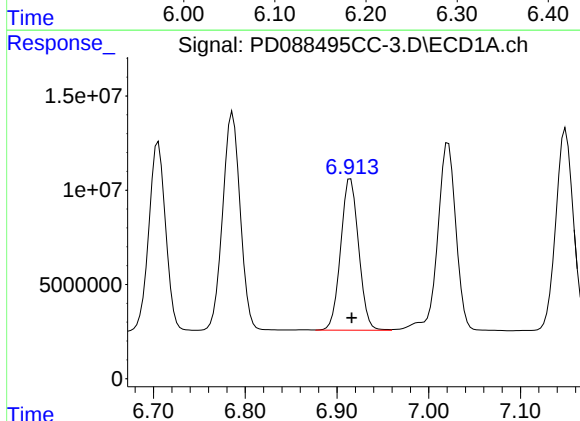
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 138776017
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



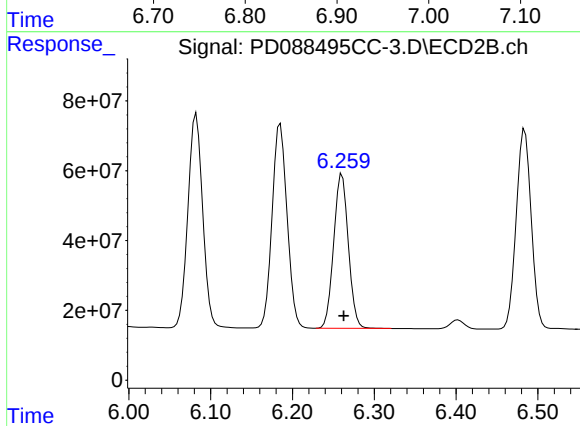
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 744498128
Conc: 43.75 ng/ml



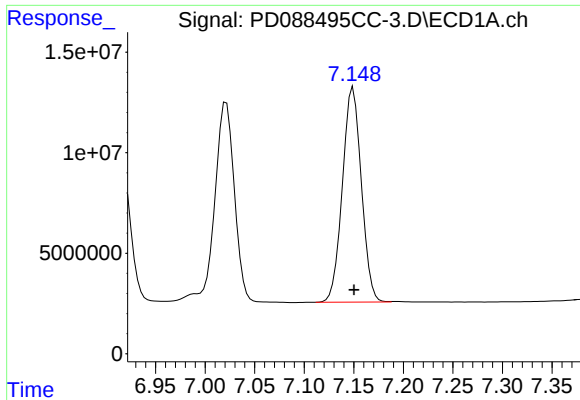
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 109266526
Conc: 47.34 ng/ml



#18 Endrin aldehyde

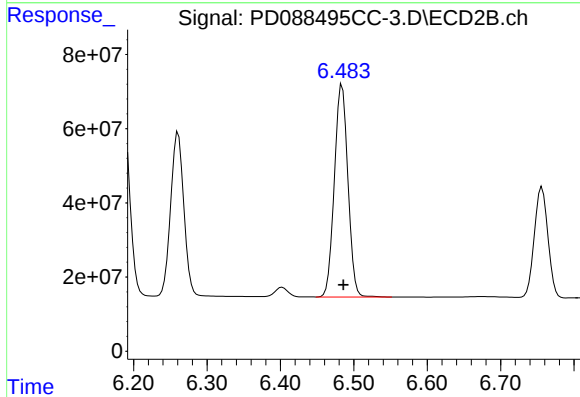
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 550744988
Conc: 41.41 ng/ml



#19 Endosulfan Sulfate

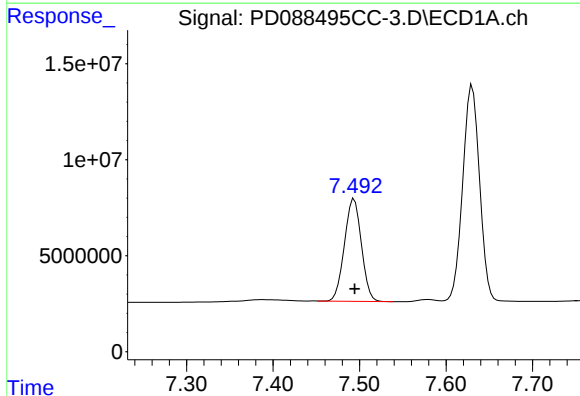
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 142254419
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



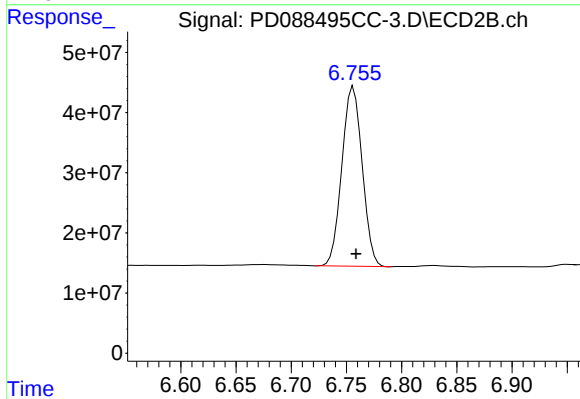
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 736132180
Conc: 42.97 ng/ml



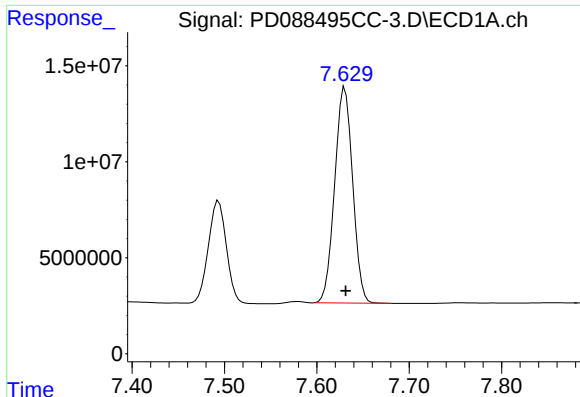
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 72331211
Conc: 48.24 ng/ml



#20 Methoxychlor

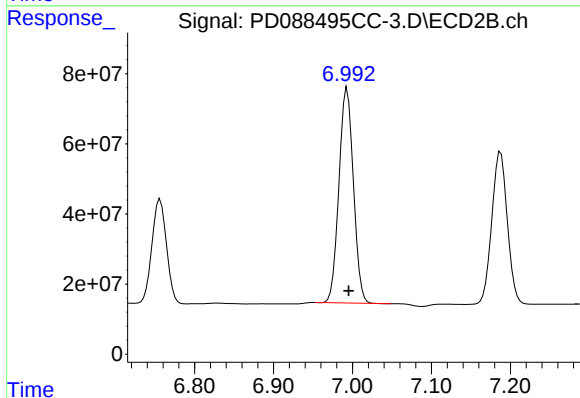
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 382611337
Conc: 41.95 ng/ml



#21 Endrin ketone

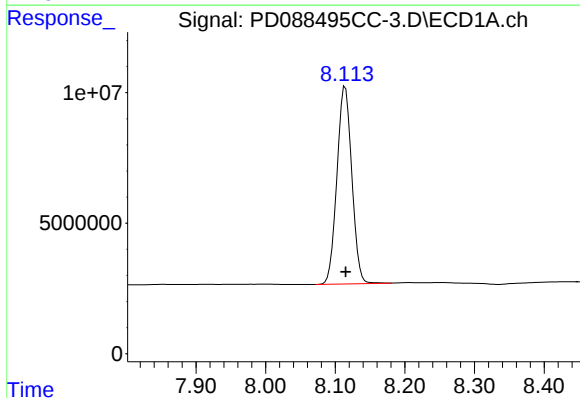
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 152024009
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



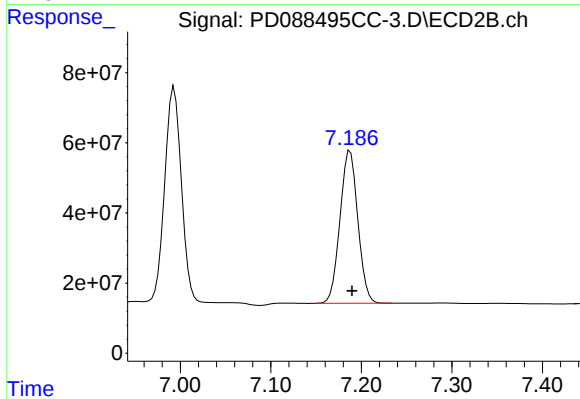
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 779147403
Conc: 41.66 ng/ml



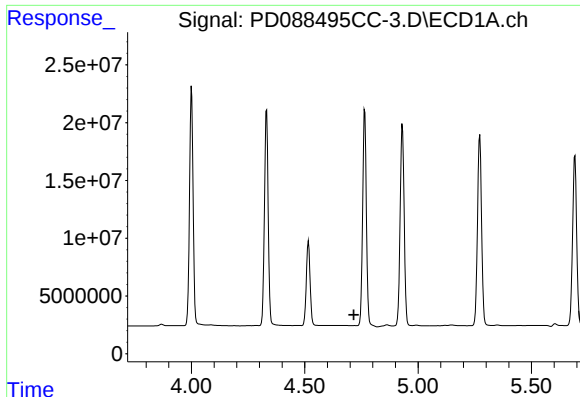
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 112369370
Conc: 47.85 ng/ml



#22 Mirex

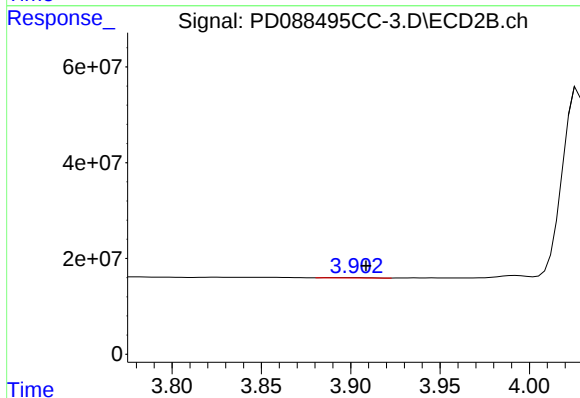
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 595547887
Conc: 40.18 ng/ml



#23 Chlordane-1

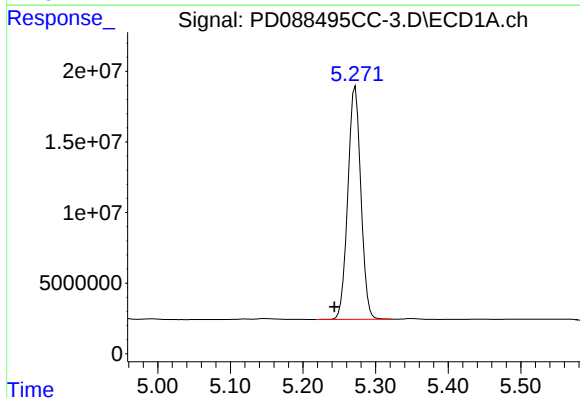
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



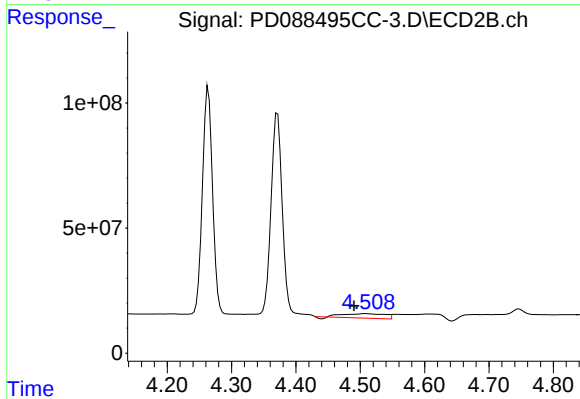
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.018 min
Response: 918925
Conc: 1.15 ng/ml



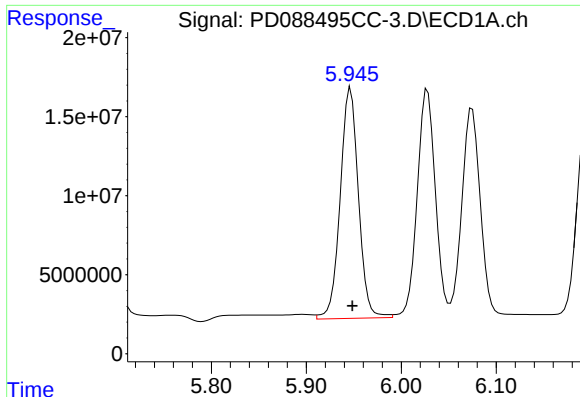
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 206324629
Conc: 1238.97 ng/ml



#24 Chlordane-2

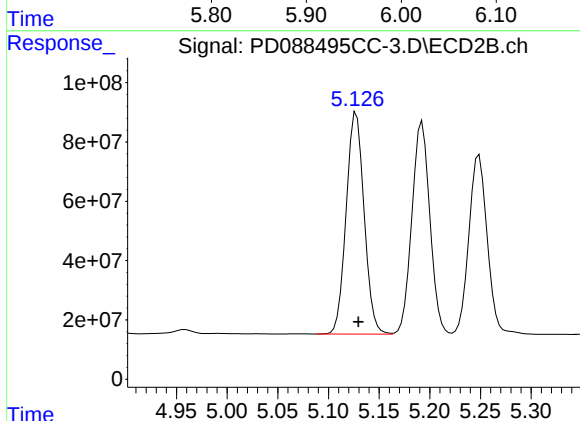
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 79478778
Conc: 96.30 ng/ml



#25 Chlordane-3

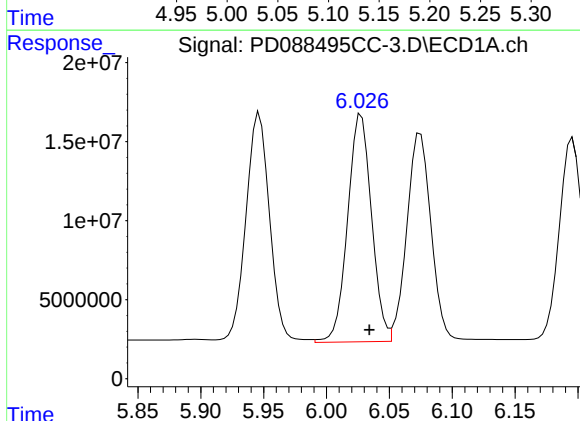
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 195304237
Conc: 289.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



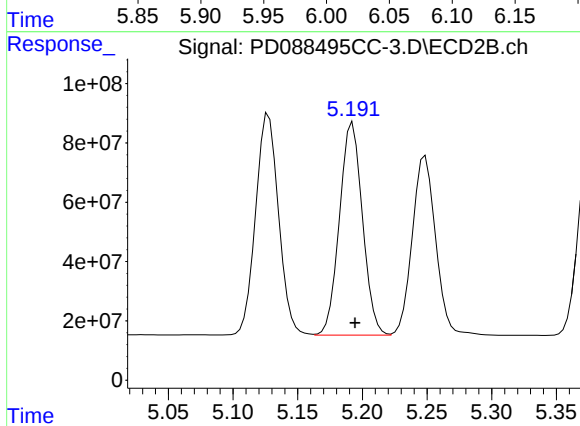
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 920723652
Conc: 364.06 ng/ml



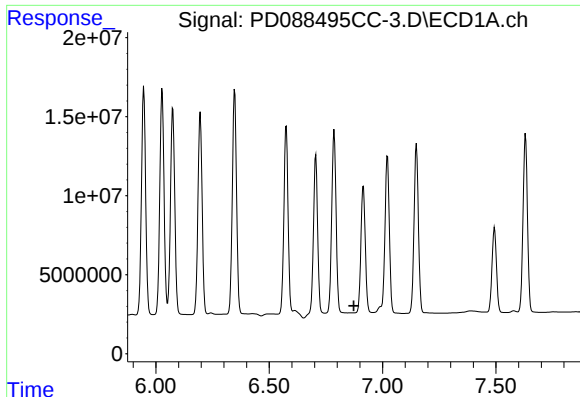
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 190817212
Conc: 234.04 ng/ml



#26 Chlordane-4

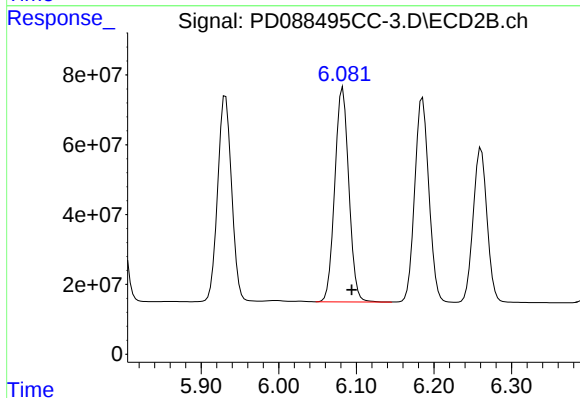
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 886017813
Conc: 414.38 ng/ml



#27 Chlordane-5

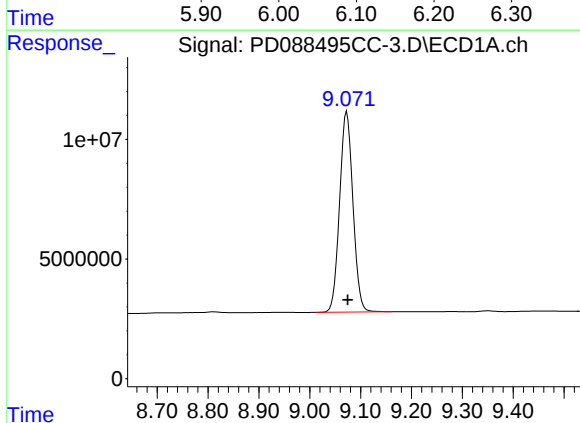
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



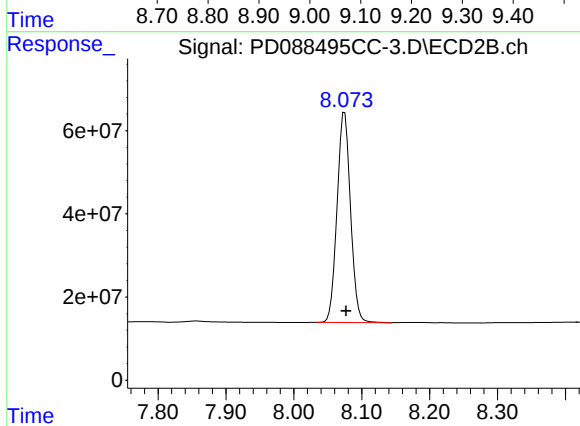
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 771403051
Conc: 798.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 152509636
Conc: 46.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 697746286
Conc: 37.76 ng/ml