

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:41
 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: Apr 29 02:24:12 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...	3.550	2.882	108.1E6	736.5E6	54.125	50.374
28)	SA Decachlor...	9.073	8.075	160.6E6	767.5E6	48.552	41.530
Target Compounds							
2)	A alpha-BHC	3.999	3.395	246.8E6	1168.7E6	57.237	51.122
3)	MA gamma-BHC...	4.330	3.731	235.8E6	1077.6E6	56.303	50.030
4)	MA Heptachlor	4.930	4.085	213.0E6	1013.4E6	52.731	47.361
5)	MB Aldrin	5.272	4.371	222.1E6	1056.7E6	56.222	50.798
6)	B beta-BHC	4.515	4.027	89940099	469.7E6	55.403	50.761
7)	B delta-BHC	4.764	4.264	231.7E6	1079.8E6	56.175	50.785
8)	B Heptachlo...	5.691	4.875	196.0E6	939.3E6	54.850	49.711
9)	A Endosulfan I	6.075	5.249	185.5E6	855.7E6	54.937	47.508
10)	B gamma-Chl...	5.946	5.128	203.5E6	1013.2E6	56.170	49.921
11)	B alpha-Chl...	6.027	5.193	198.8E6	966.9E6	55.084	49.327
12)	B 4,4'-DDE	6.196	5.377	177.0E6	996.3E6	53.674	50.587
13)	MA Dieldrin	6.348	5.515	198.5E6	989.6E6	55.633	49.646
14)	MA Endrin	6.574	5.791	161.6E6	896.5E6	54.166	49.254
15)	B Endosulfa...	6.786	6.082	166.5E6	848.9E6	53.258	48.446
16)	A 4,4'-DDD	6.705	5.931	139.8E6	812.3E6	55.589	49.570
17)	MA 4,4'-DDT	7.021	6.186	129.8E6	744.3E6	46.740	43.742
18)	B Endrin al...	6.915	6.260	116.3E6	605.3E6	50.375	45.511
19)	B Endosulfa...	7.149	6.484	151.8E6	804.3E6	52.768	46.944
20)	A Methoxychlor	7.493	6.756	65908957	375.2E6	43.953	41.135
21)	B Endrin ke...	7.630	6.993	158.8E6	843.2E6	51.443	45.081
22)	Mirex	8.114	7.188	116.2E6	652.1E6	49.494	43.998
23)	Chlordane-1	0.000	3.895	0	3558547	N.D.	4.439 #
24)	Chlordane-2	5.272f	4.509	222.1E6	50447014	1333.435	61.125 #
25)	Chlordane-3	5.946	5.128	203.5E6	1013.2E6	301.620	400.622 #
26)	Chlordane-4	6.027	5.193	198.8E6	966.9E6	243.865	452.232 #
27)	Chlordane-5	0.000	6.082	0	848.9E6	N.D.	879.168 #

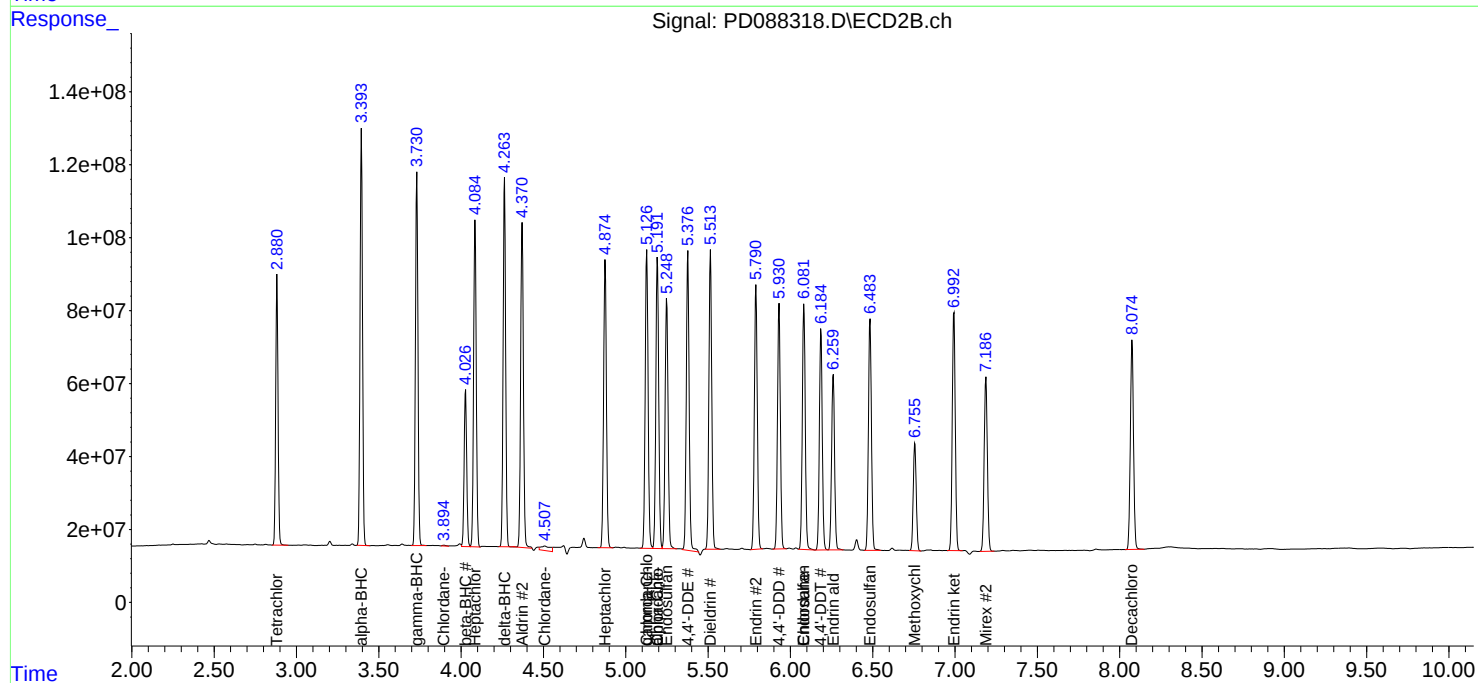
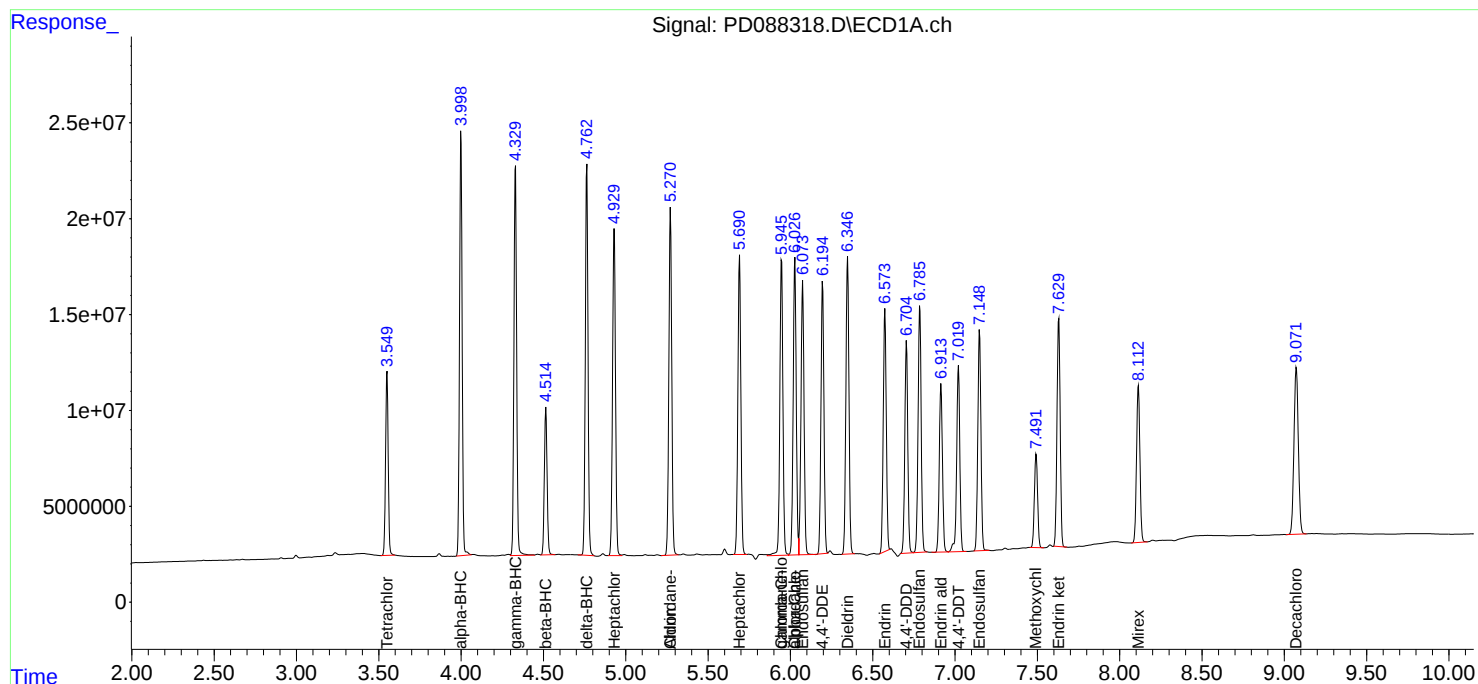
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

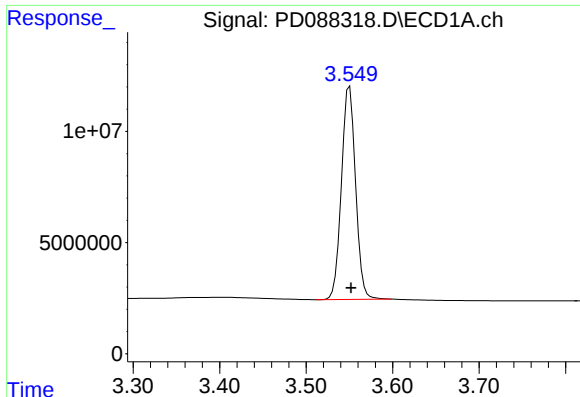
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 18:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 29 02:24:12 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

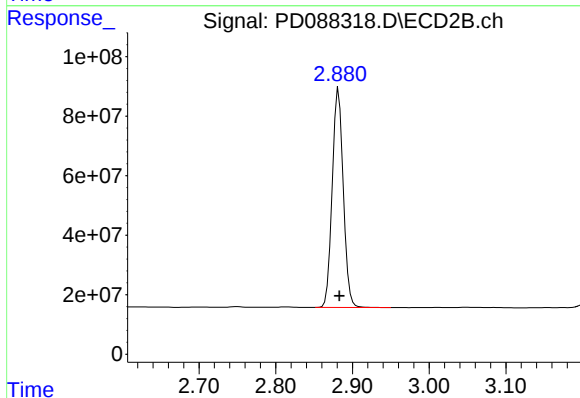




#1 Tetrachloro-m-xylene

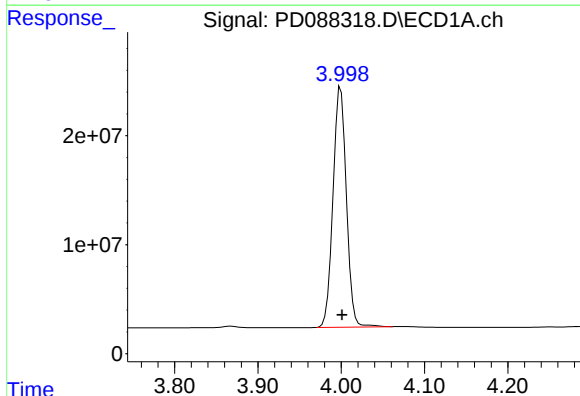
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 108108458
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



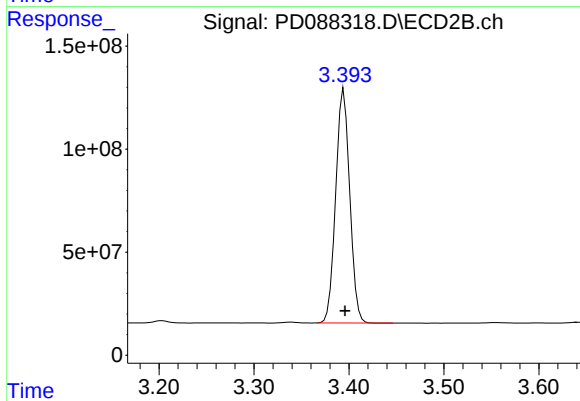
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 736549358
Conc: 50.37 ng/ml



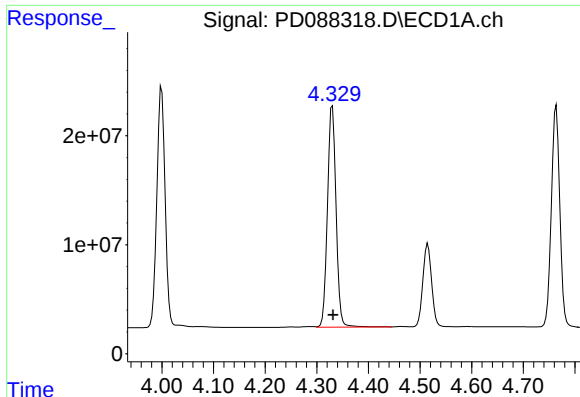
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 246804219
Conc: 57.24 ng/ml



#2 alpha-BHC

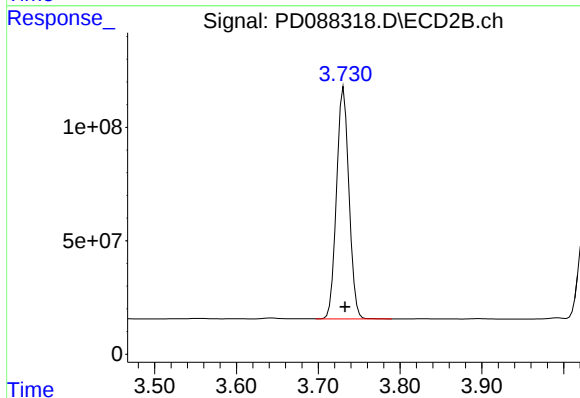
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1168737139
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

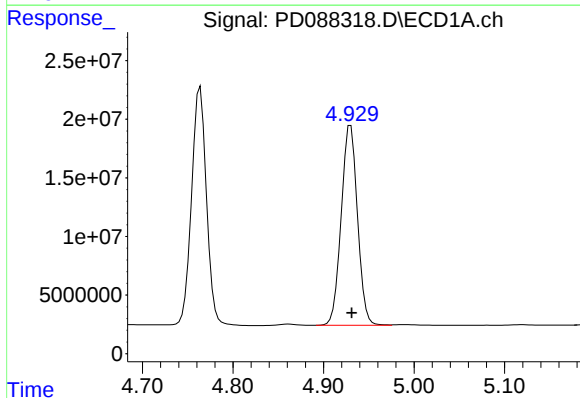
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 235768743
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



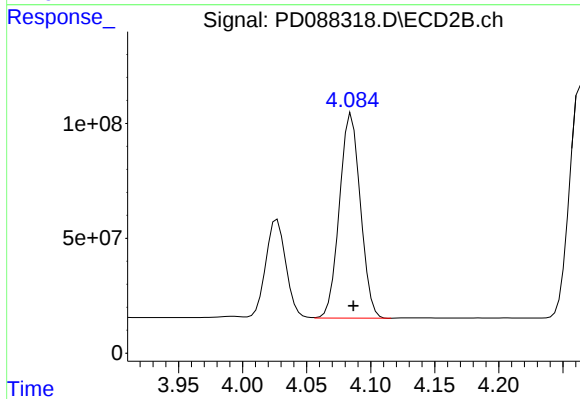
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1077576809
Conc: 50.03 ng/ml



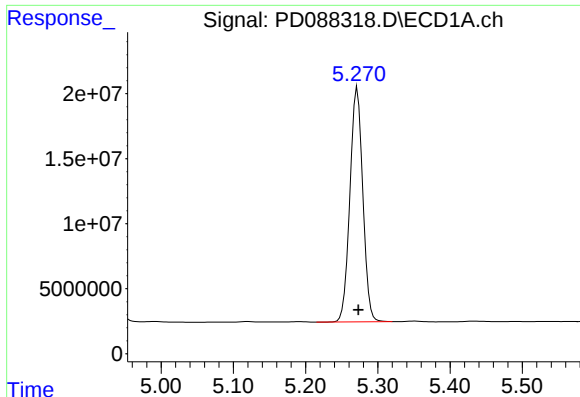
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 212979750
Conc: 52.73 ng/ml



#4 Heptachlor

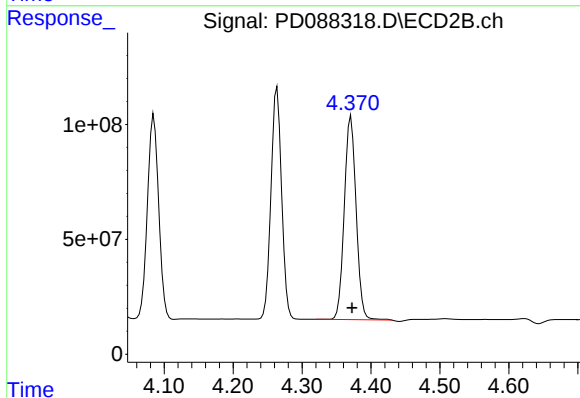
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 1013437547
Conc: 47.36 ng/ml



#5 Aldrin

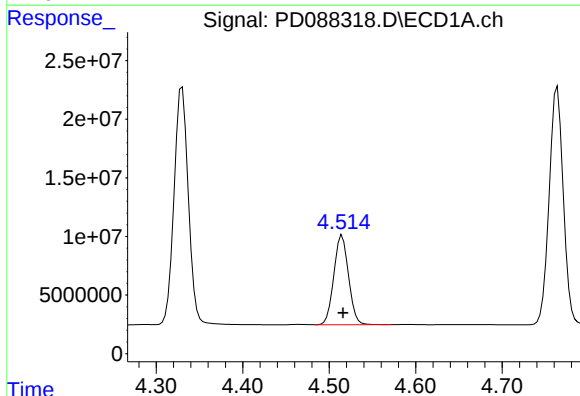
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 222055293
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



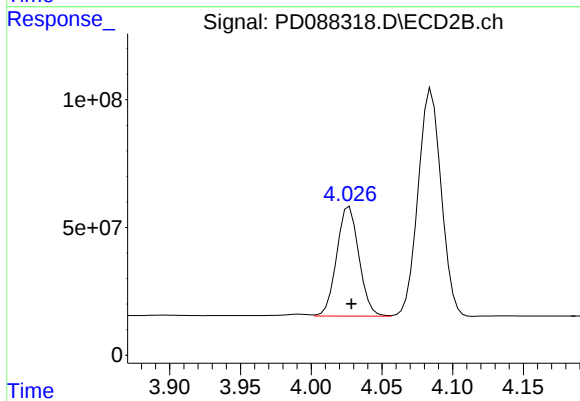
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1056742196
Conc: 50.80 ng/ml



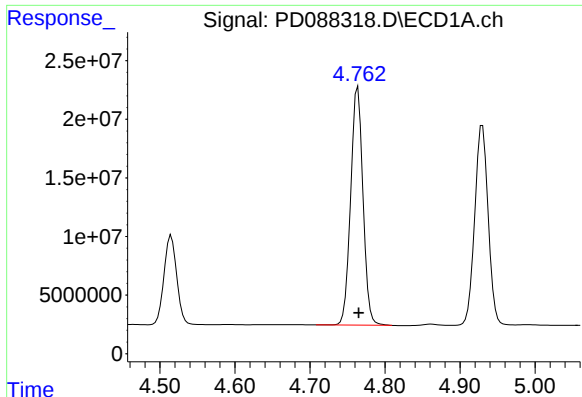
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 89940099
Conc: 55.40 ng/ml



#6 beta-BHC

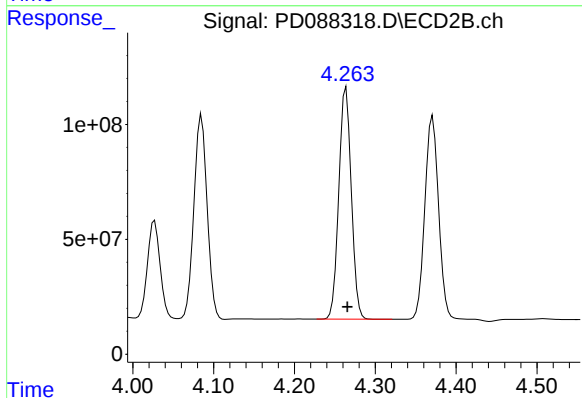
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 469746747
Conc: 50.76 ng/ml



#7 delta-BHC

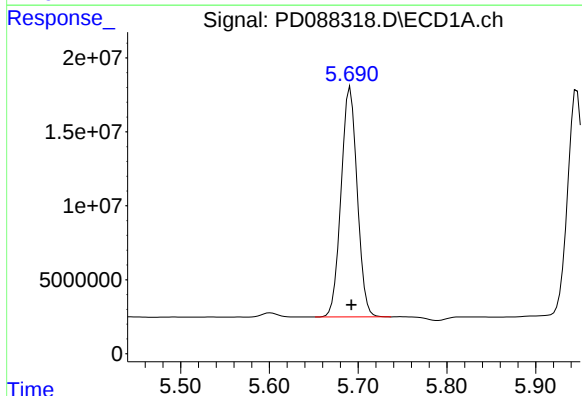
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 231721033
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



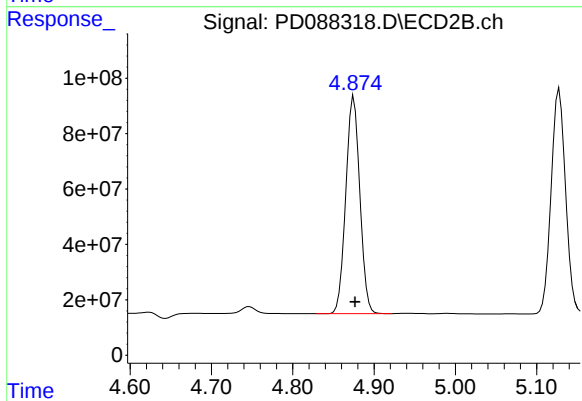
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1079770748
Conc: 50.79 ng/ml



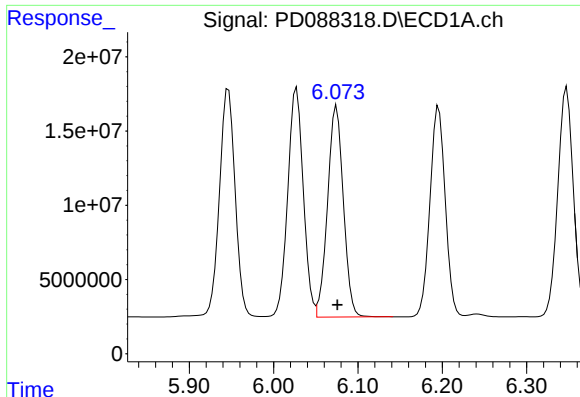
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 196032283
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

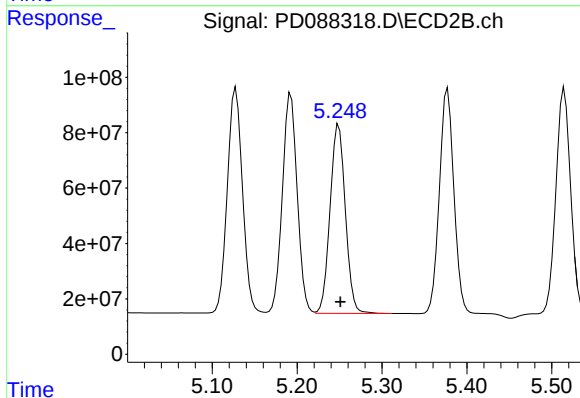
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 939252073
Conc: 49.71 ng/ml



#9 Endosulfan I

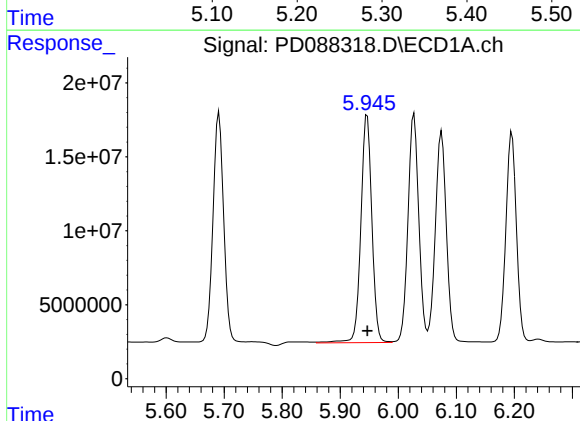
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 185531791
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



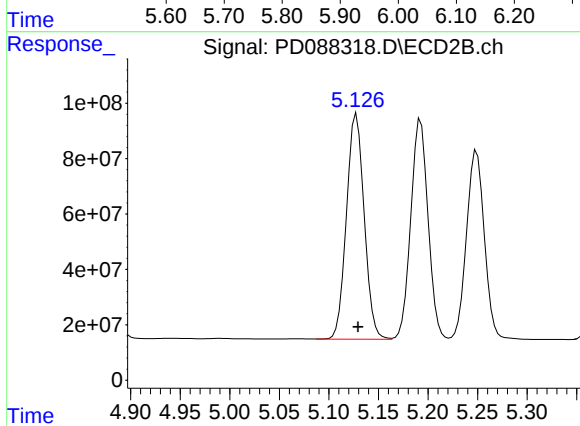
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 855728191
Conc: 47.51 ng/ml



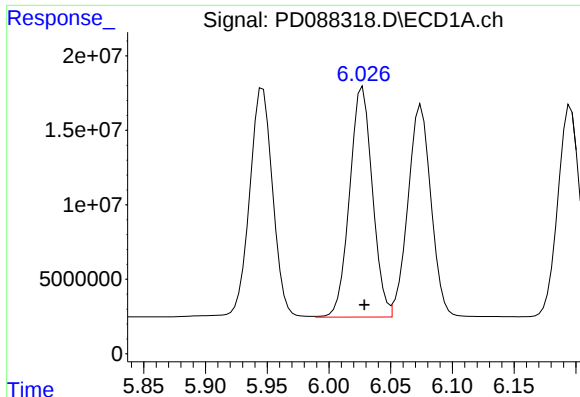
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 203451418
Conc: 56.17 ng/ml



#10 gamma-Chlordane

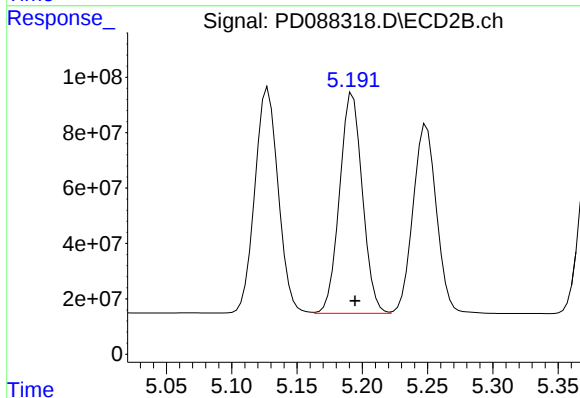
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1013189198
Conc: 49.92 ng/ml



#11 alpha-Chlordane

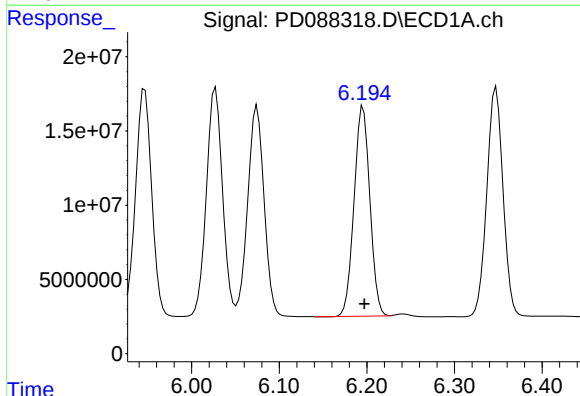
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 198829303
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



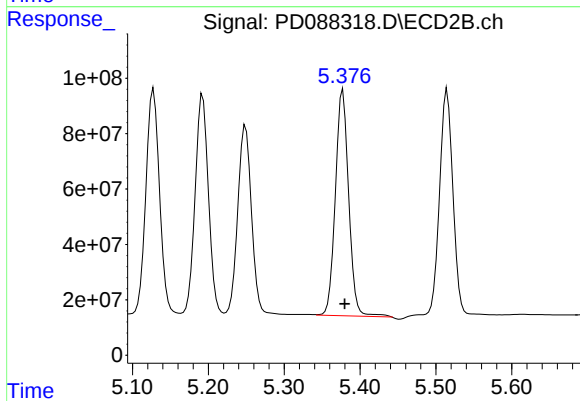
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 966941037
Conc: 49.33 ng/ml



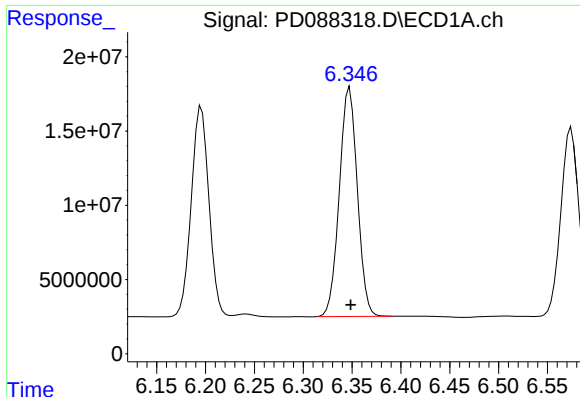
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 177029065
Conc: 53.67 ng/ml



#12 4,4'-DDE

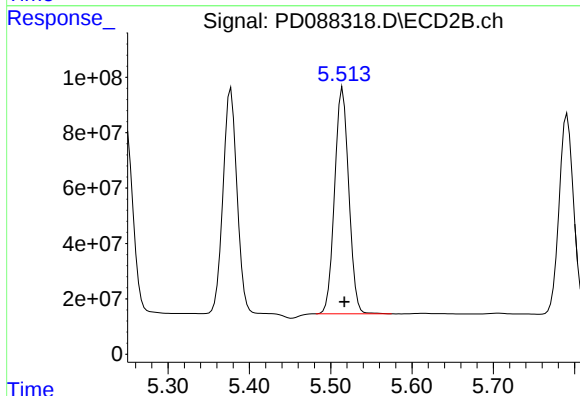
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 996261018
Conc: 50.59 ng/ml



#13 Dieldrin

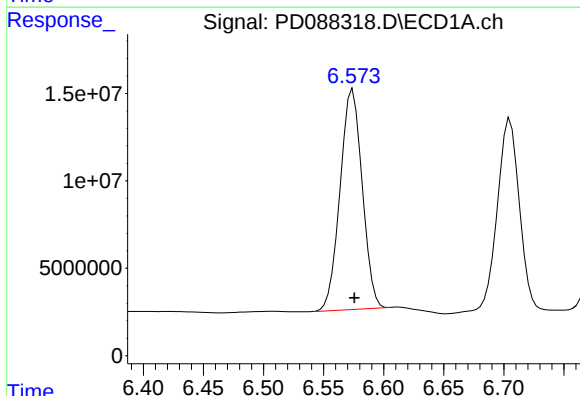
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 198526401
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



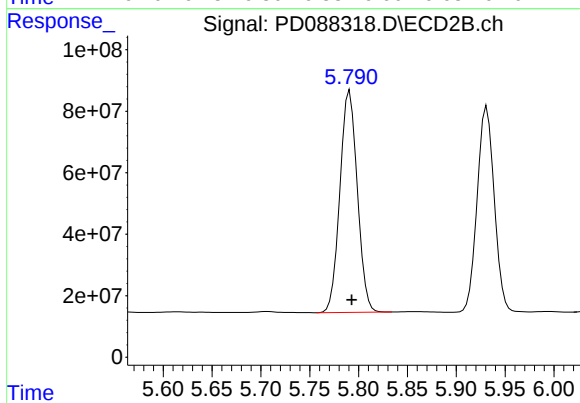
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 989591383
Conc: 49.65 ng/ml



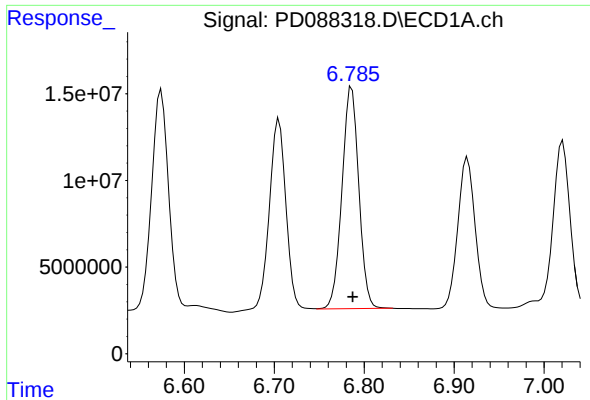
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 161554018
Conc: 54.17 ng/ml



#14 Endrin

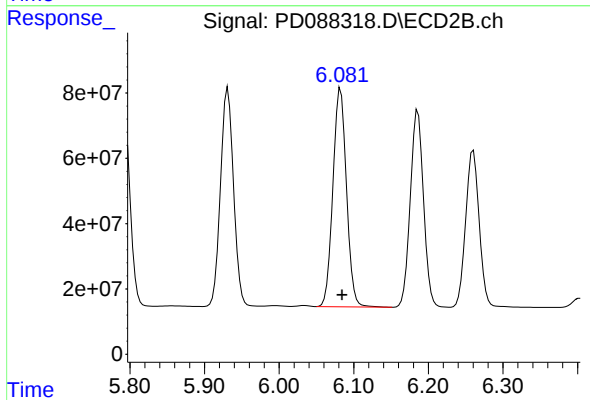
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 896547037
Conc: 49.25 ng/ml



#15 Endosulfan II

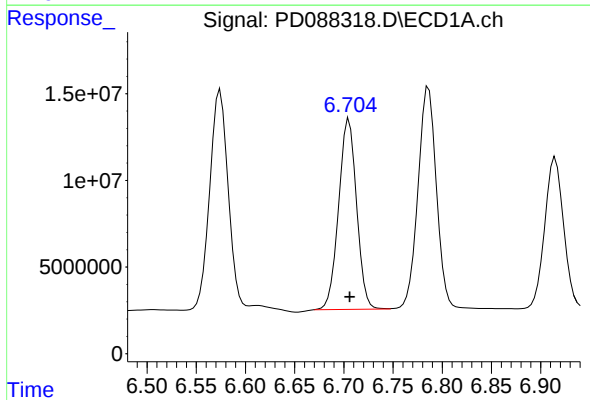
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 166496624
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



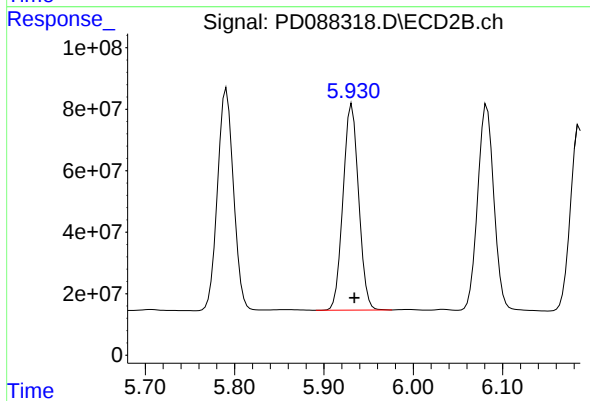
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 848858597
Conc: 48.45 ng/ml



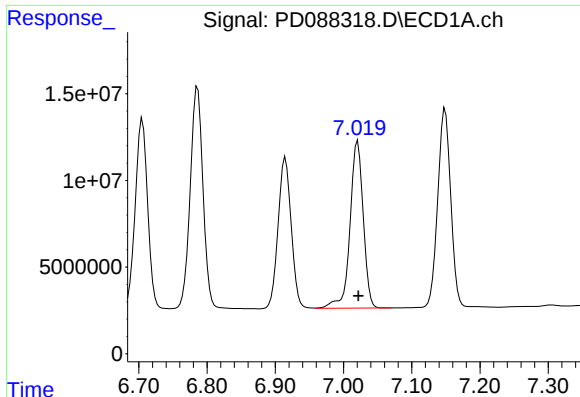
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 139803566
Conc: 55.59 ng/ml



#16 4,4'-DDD

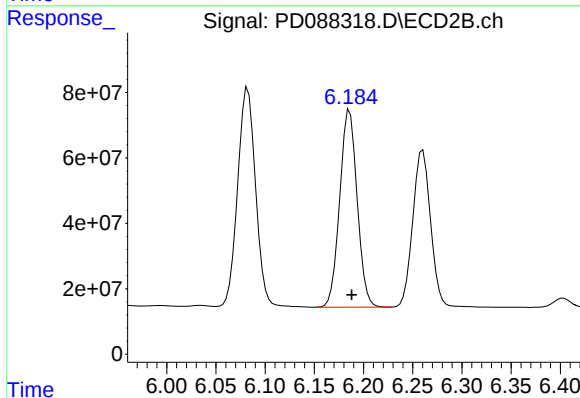
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 812257870
Conc: 49.57 ng/ml



#17 4,4'-DDT

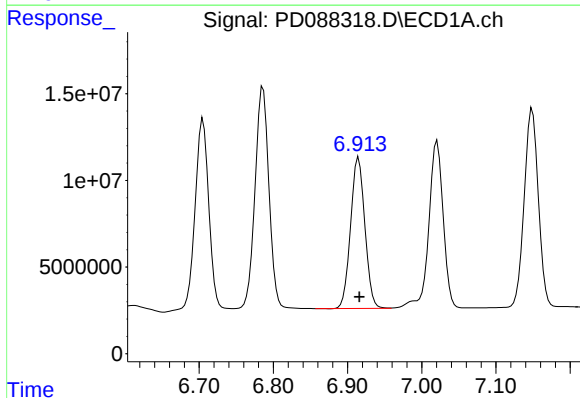
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 129821421
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



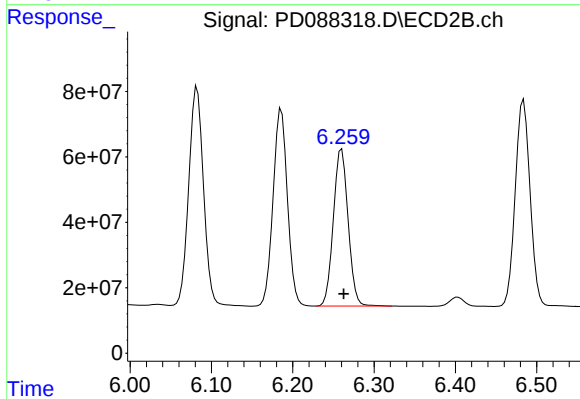
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 744329134
Conc: 43.74 ng/ml



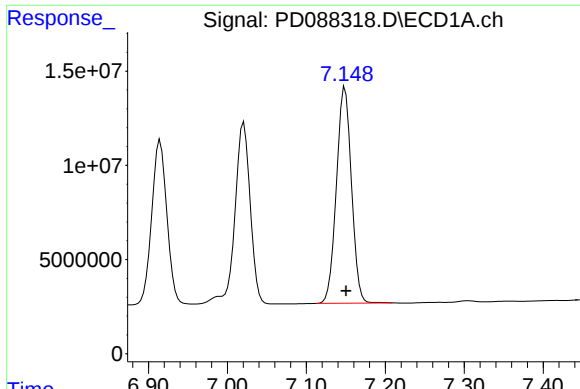
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 116264230
Conc: 50.37 ng/ml



#18 Endrin aldehyde

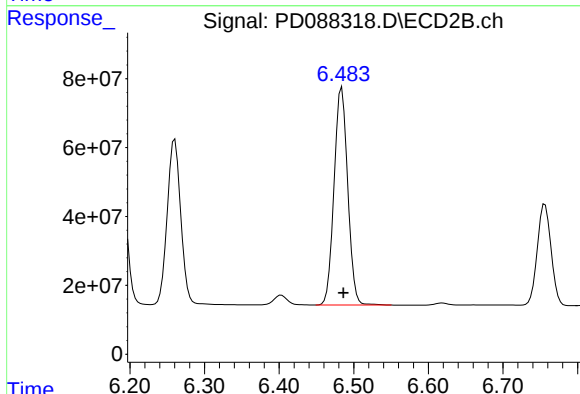
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 605346313
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

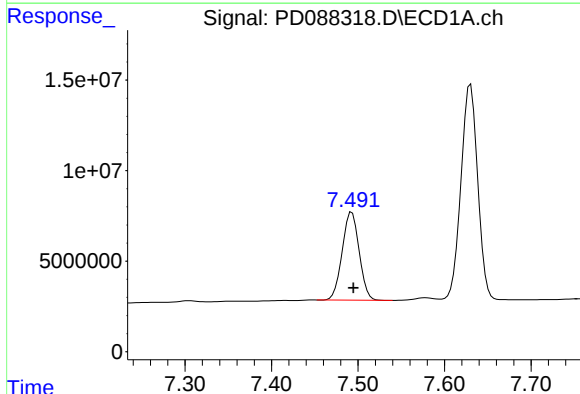
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 151753192
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



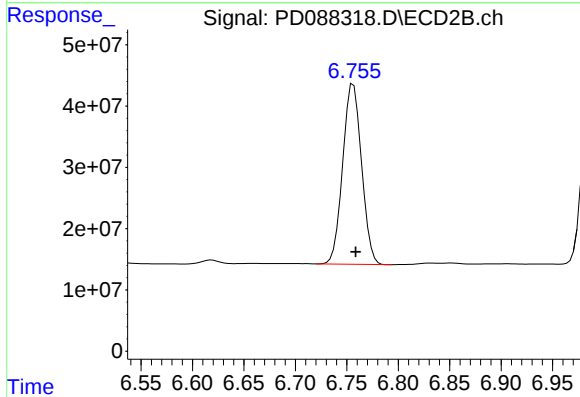
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 804303870
Conc: 46.94 ng/ml



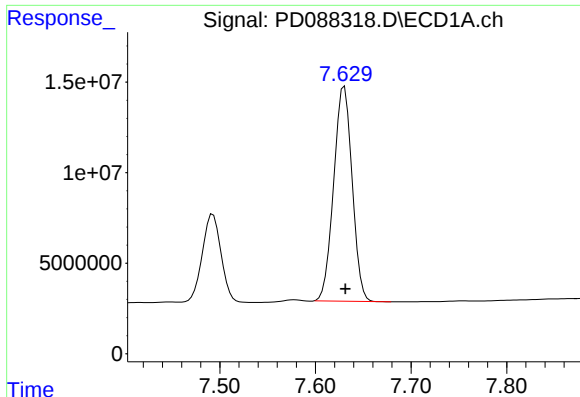
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 65908957
Conc: 43.95 ng/ml



#20 Methoxychlor

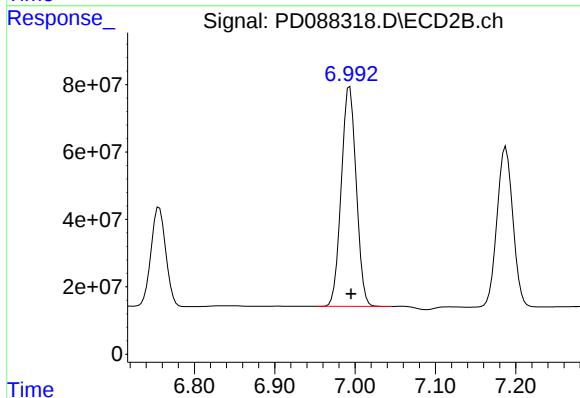
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 375196879
Conc: 41.14 ng/ml



#21 Endrin ketone

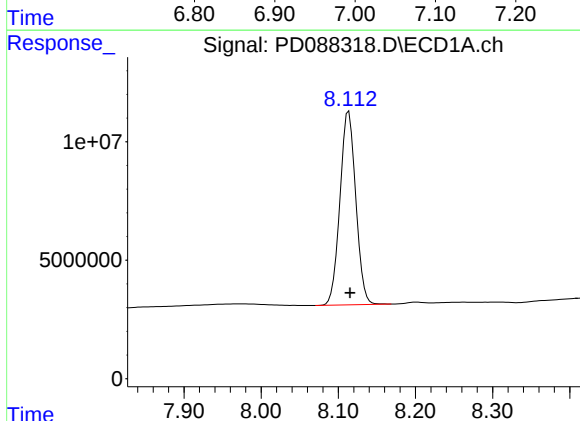
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 158782033
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



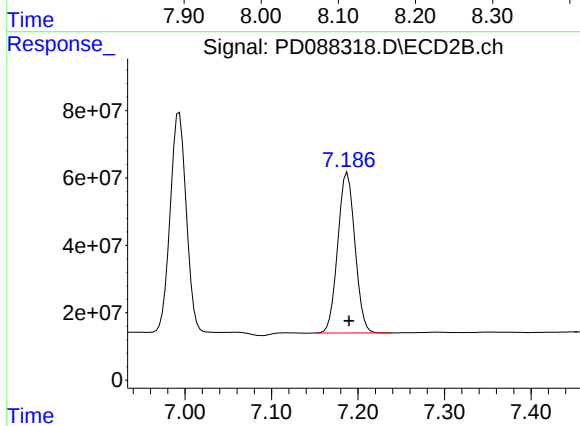
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 843191356
Conc: 45.08 ng/ml



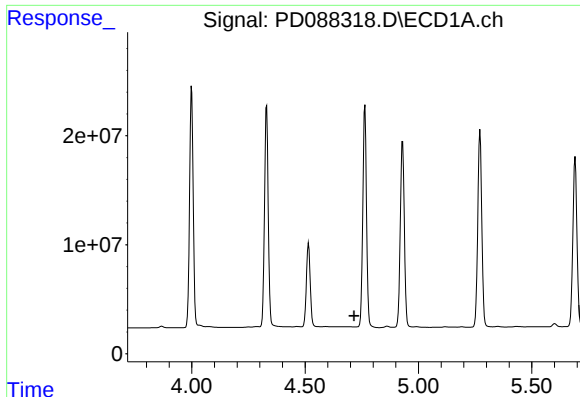
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 116226703
Conc: 49.49 ng/ml



#22 Mirex

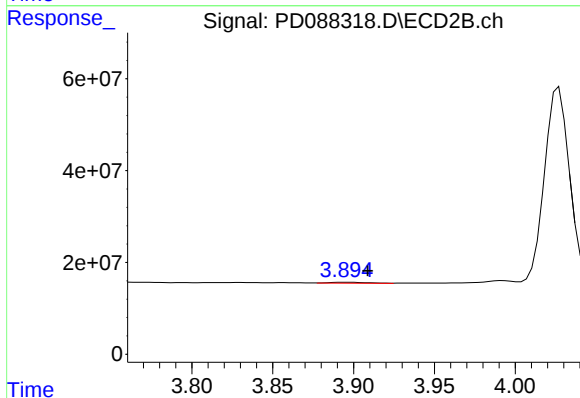
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 652096832
Conc: 44.00 ng/ml



#23 Chlordane-1

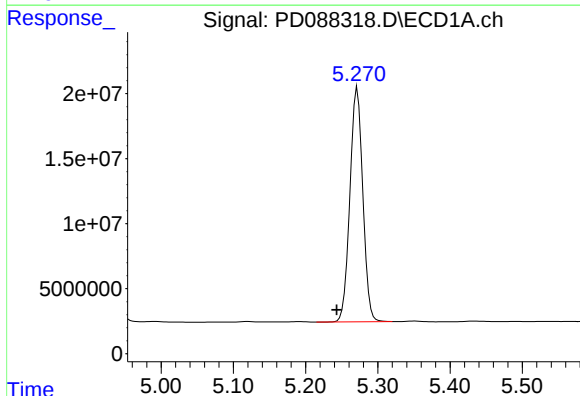
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



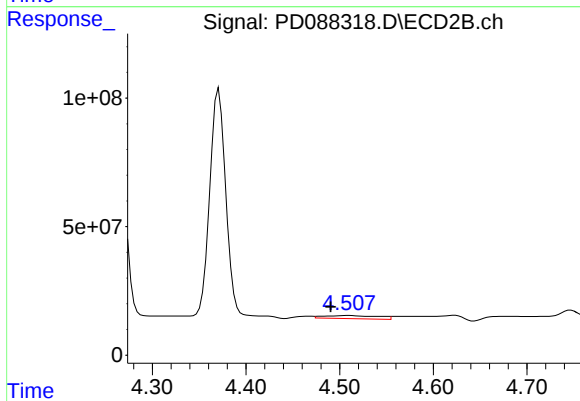
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 3558547
Conc: 4.44 ng/ml



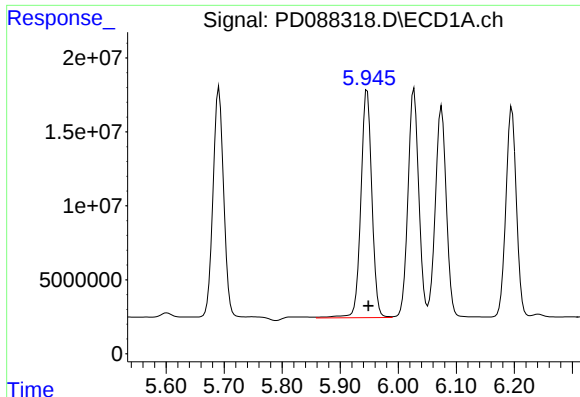
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.028 min
Response: 222055293
Conc: 1333.43 ng/ml



#24 Chlordane-2

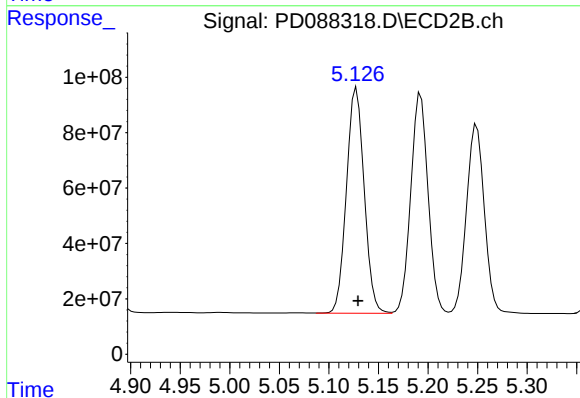
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 50447014
Conc: 61.13 ng/ml



#25 Chlordane-3

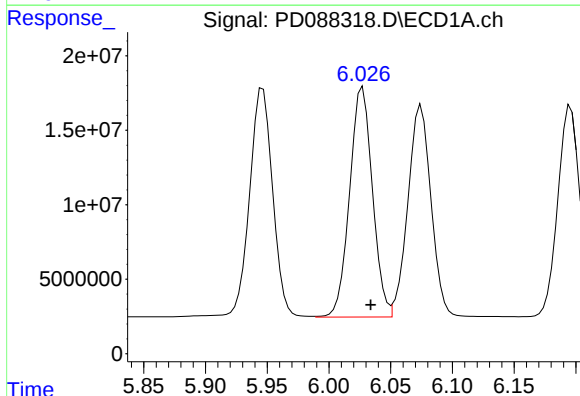
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 203451418
Conc: 301.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



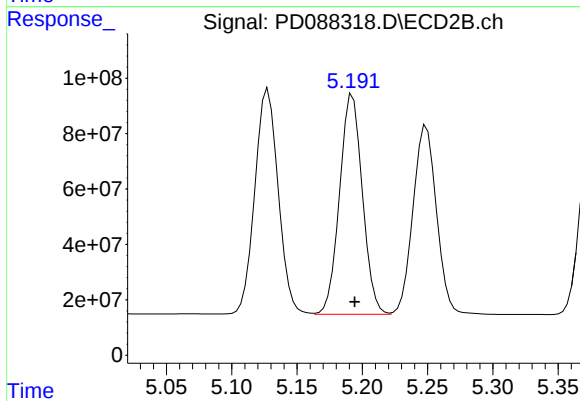
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1013189198
Conc: 400.62 ng/ml



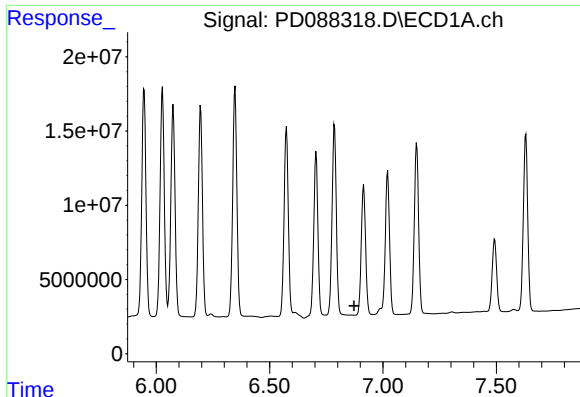
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 198829303
Conc: 243.86 ng/ml



#26 Chlordane-4

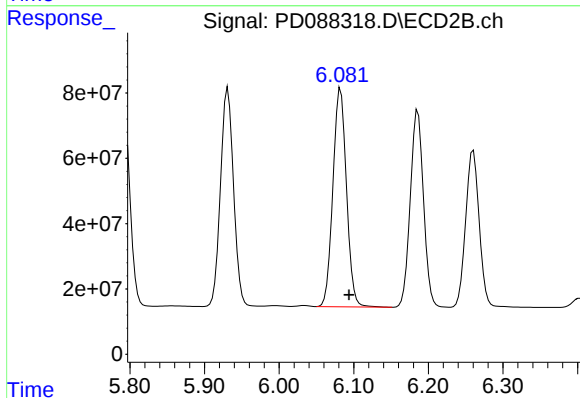
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 966941037
Conc: 452.23 ng/ml



#27 Chlordane-5

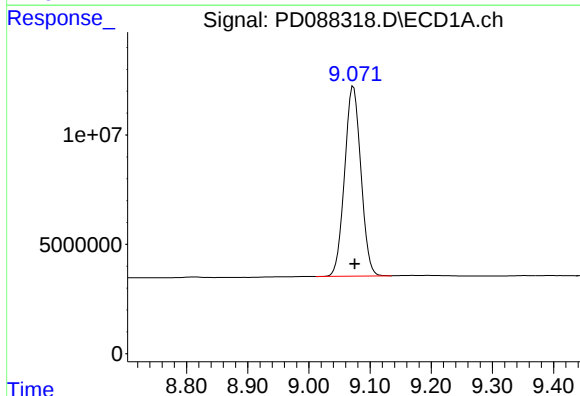
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



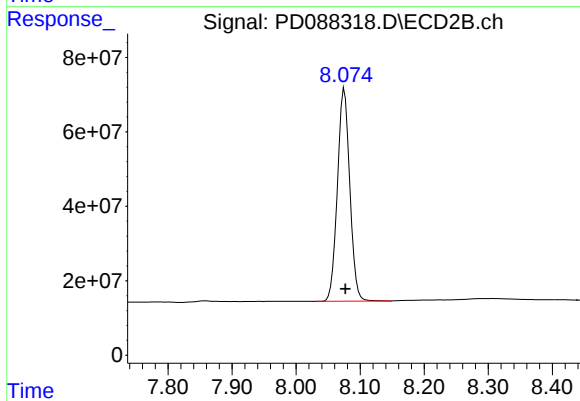
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 848858597
Conc: 879.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 160615823
Conc: 48.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 767466726
Conc: 41.53 ng/ml