

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 16:16
 Operator : AR\AJ
 Sample : PB170283BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170283BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.873	46004532	444.0E6	14.773	14.910
2)	SA Decachlor...	9.070	8.061	91319434	658.9E6	19.521	21.751
Target Compounds							
2)	A alpha-BHC	3.999	3.385	340.5E6	2292.9E6	47.443	44.874
3)	MA gamma-BHC...	4.330	3.722	319.4E6	2122.7E6	46.982	44.926
4)	MA Heptachlor	4.928	4.074	312.6E6	2058.8E6	55.923	46.159
5)	MB Aldrin	5.269	4.359	312.8E6	2089.9E6	47.778	45.121
6)	B beta-BHC	4.518	4.018	120.9E6	884.7E6	46.154	44.617
7)	B delta-BHC	4.766	4.254	324.4E6	2164.9E6	47.972	45.370
8)	B Heptachlo...	5.689	4.863	278.9E6	1923.7E6	48.179	45.116
9)	A Endosulfan I	6.073	5.237	265.8E6	1781.2E6	48.002	45.219
10)	B gamma-Chl...	5.945	5.116	283.8E6	2062.8E6	47.851	45.892
11)	B alpha-Chl...	6.026	5.181	297.7E6	1980.4E6	48.172	45.910
12)	B 4,4'-DDE	6.195	5.365	253.3E6	2025.4E6	47.545	46.203
13)	MA Dieldrin	6.346	5.503	284.5E6	2053.2E6	48.790	46.470
14)	MA Endrin	6.573	5.780	231.0E6	1844.6E6	46.638	45.553
15)	B Endosulfa...	6.785	6.070	239.3E6	1773.9E6	47.864	47.234
16)	A 4,4'-DDD	6.705	5.919	210.5E6	1801.8E6	51.933	49.449
17)	MA 4,4'-DDT	7.020	6.173	194.1E6	1623.6E6	47.230	46.291
18)	B Endrin al...	6.915	6.249	180.3E6	1337.3E6	49.220	48.290
19)	B Endosulfa...	7.149	6.473	222.4E6	1728.8E6	47.948	48.230
20)	A Methoxychlor	7.493	6.744	101.4E6	819.7E6	47.697	47.032
21)	B Endrin ke...	7.630	6.982	245.7E6	1923.4E6	50.560	50.995
22)	Mirex	8.112	7.175	164.2E6	1379.4E6	51.313	53.693
23)	Chlordane-1	0.000	3.889	0	1932429	N.D.	1.551 #
24)	Chlordane-2	0.000	4.498	0	27634467	N.D.	21.184 #
25)	Chlordane-3	5.945	5.116	283.8E6	2062.8E6	372.086	530.066 #
26)	Chlordane-4	6.026	5.181	297.7E6	1980.4E6	307.279	592.724 #
27)	Chlordane-5	6.865	6.070	817347	1773.9E6	5.440	1201.799 #

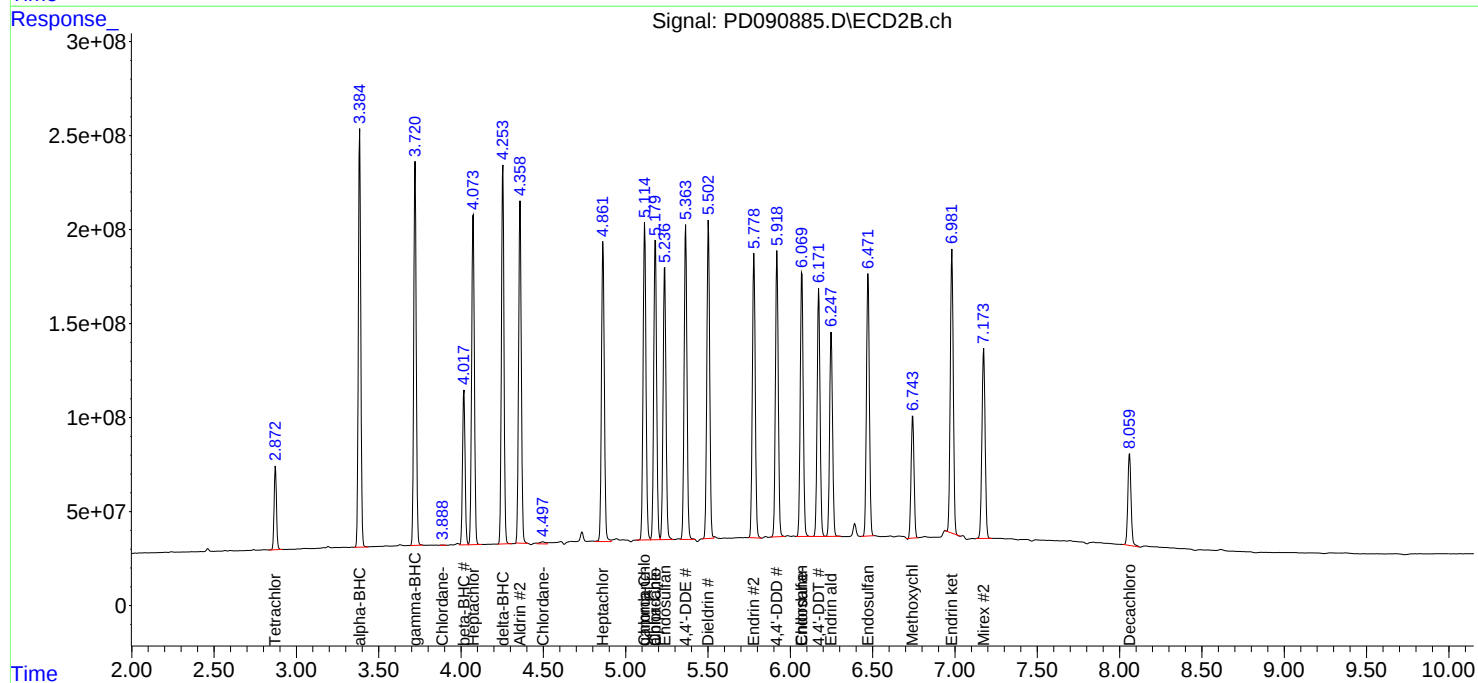
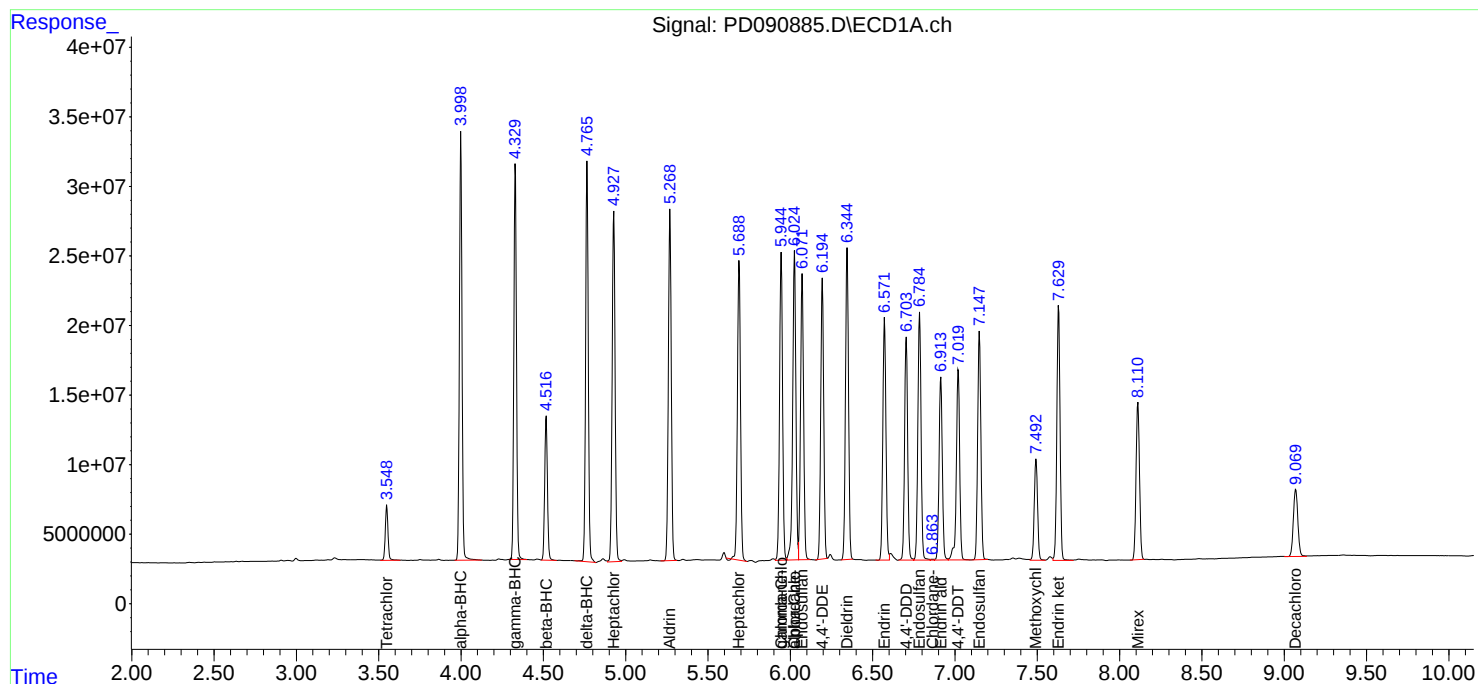
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

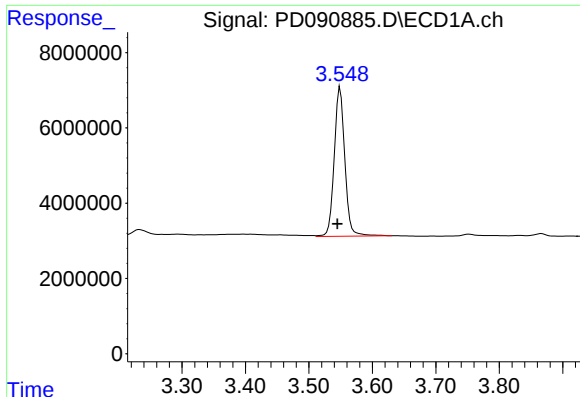
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 16:16
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

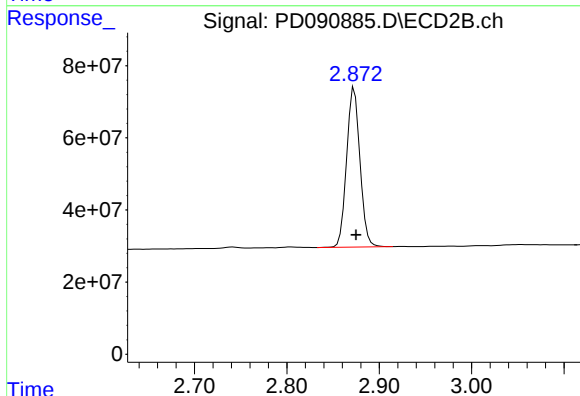




#1 Tetrachloro-m-xylene

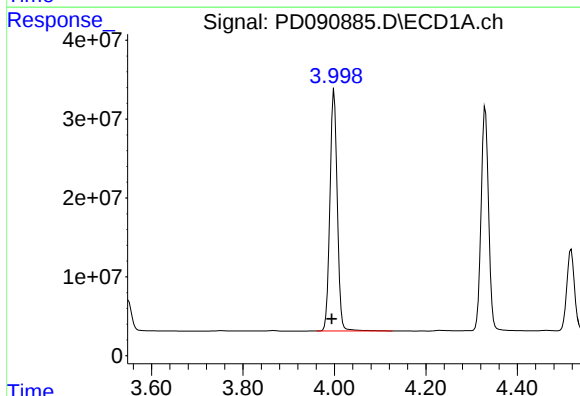
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 46004532
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



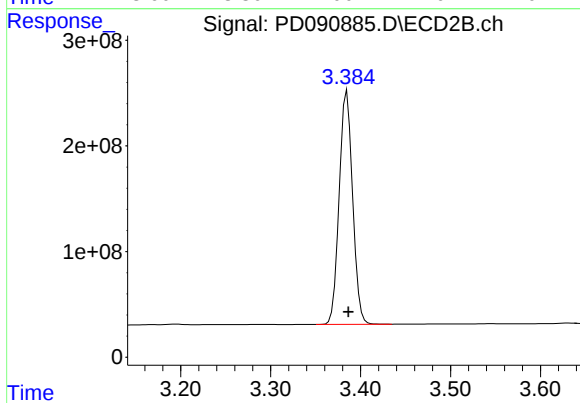
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 443987570
Conc: 14.91 ng/ml



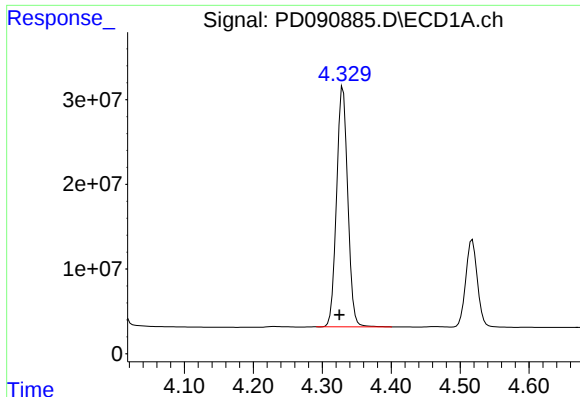
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 340508186
Conc: 47.44 ng/ml



#2 alpha-BHC

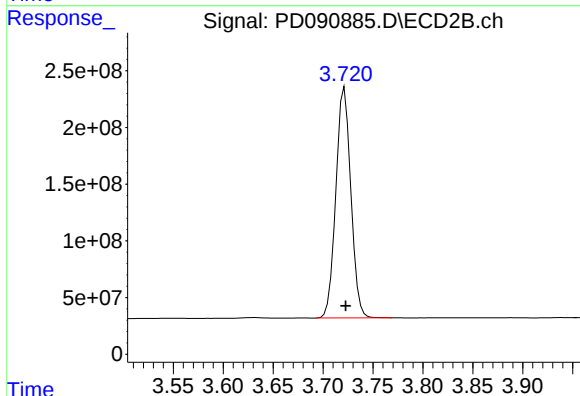
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2292877452
Conc: 44.87 ng/ml



#3 gamma-BHC (Lindane)

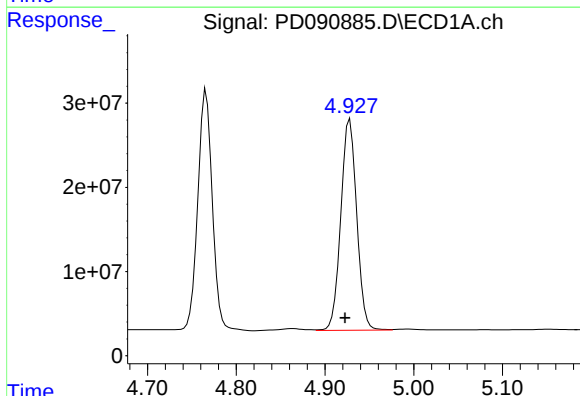
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 319422300
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



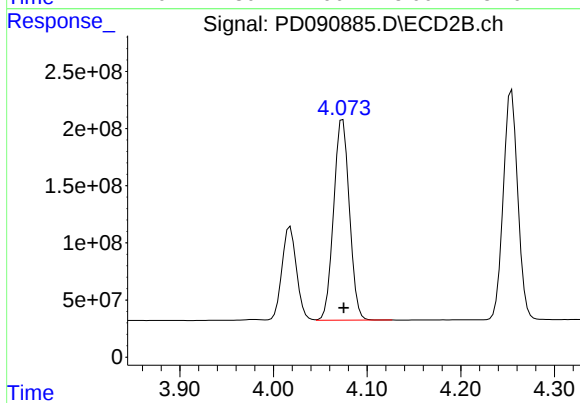
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2122698098
Conc: 44.93 ng/ml



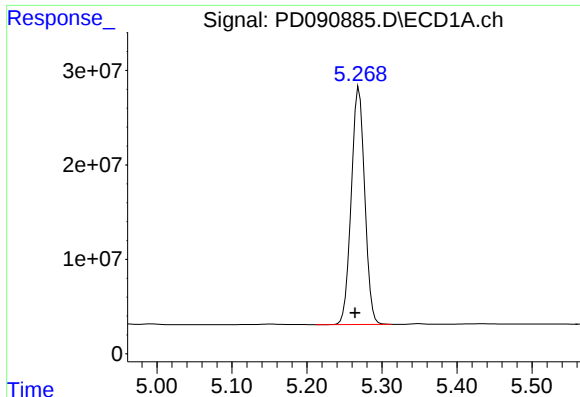
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 312586268
Conc: 55.92 ng/ml



#4 Heptachlor

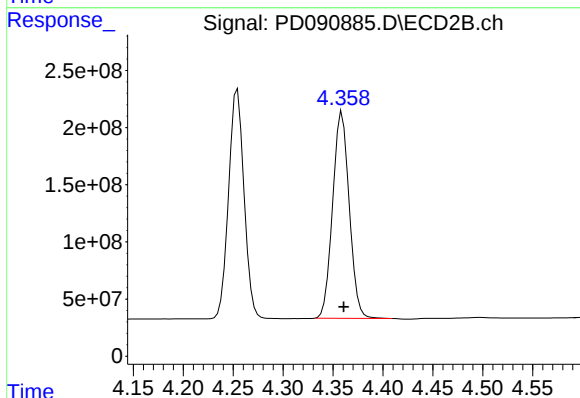
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2058817448
Conc: 46.16 ng/ml



#5 Aldrin

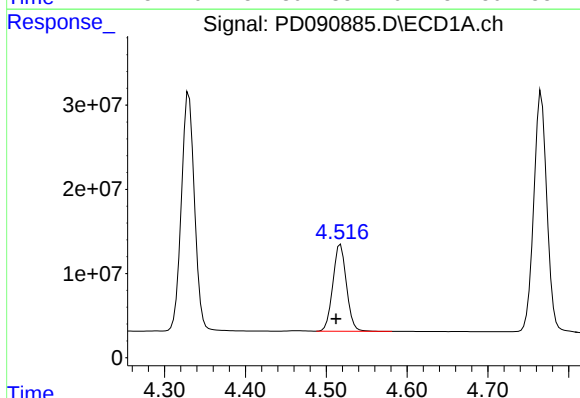
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 312816647
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



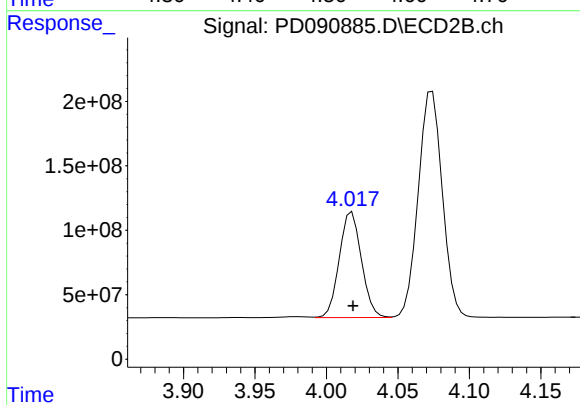
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2089948469
Conc: 45.12 ng/ml



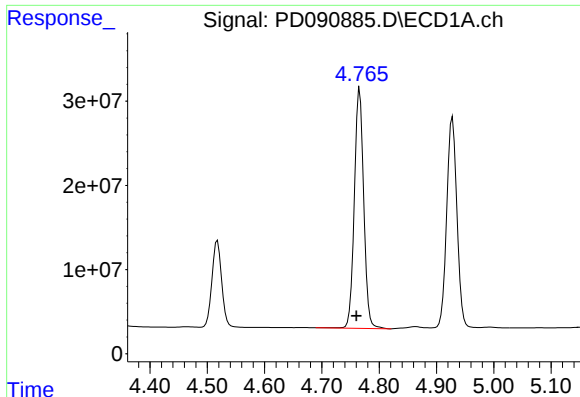
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 120905844
Conc: 46.15 ng/ml



#6 beta-BHC

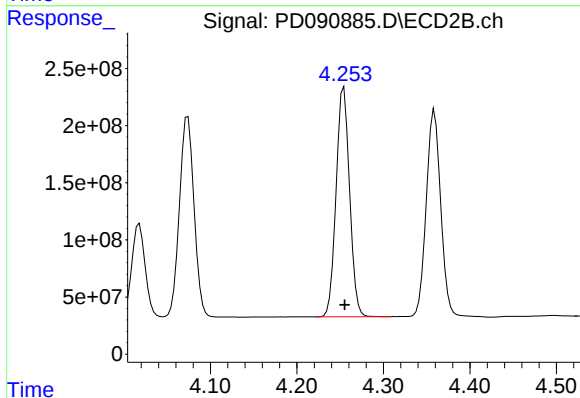
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 884739405
Conc: 44.62 ng/ml



#7 delta-BHC

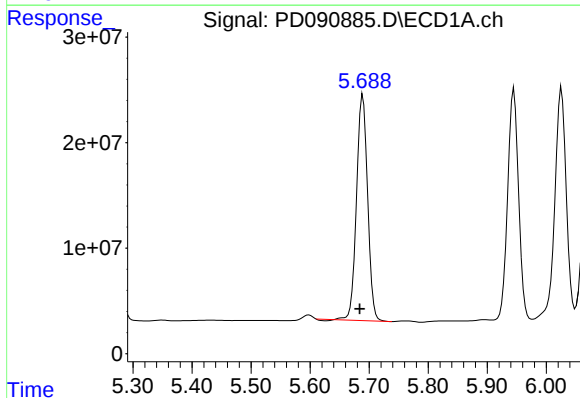
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 324371365
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



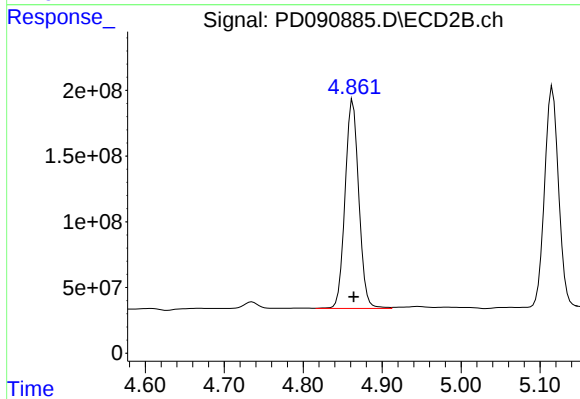
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2164897962
Conc: 45.37 ng/ml



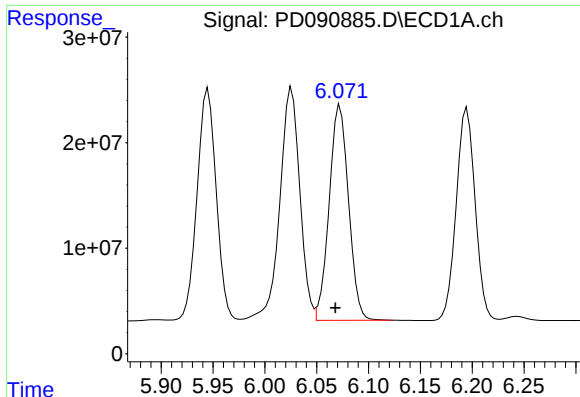
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 278913353
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

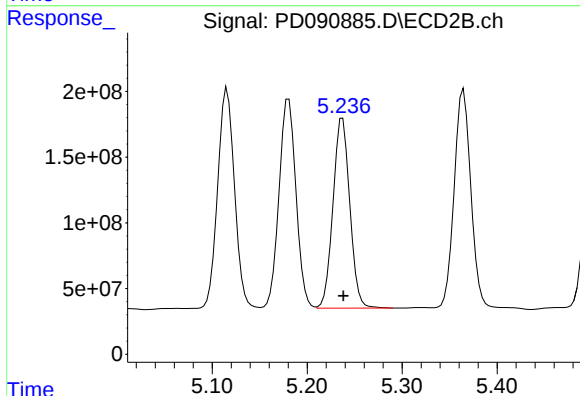
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1923680537
Conc: 45.12 ng/ml



#9 Endosulfan I

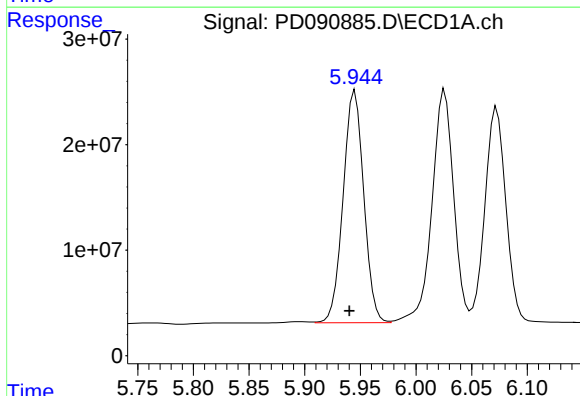
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 265771723
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



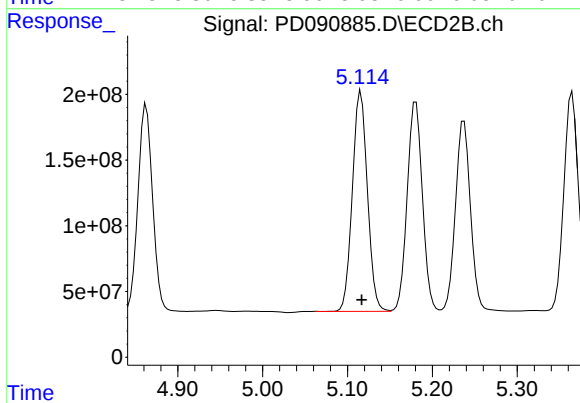
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1781181054
Conc: 45.22 ng/ml



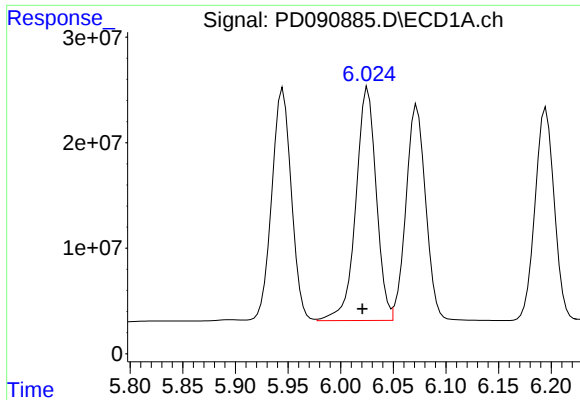
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 283812855
Conc: 47.85 ng/ml



#10 gamma-Chlordane

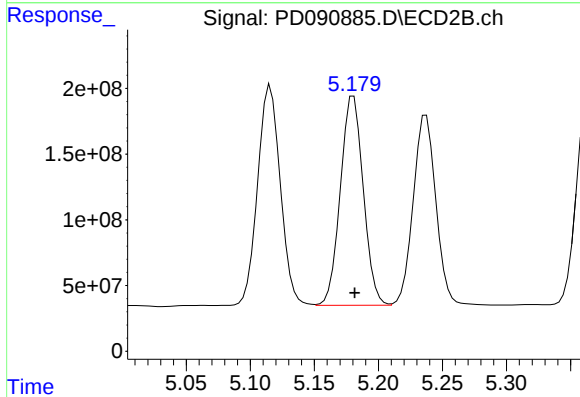
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2062789427
Conc: 45.89 ng/ml



#11 alpha-Chlordane

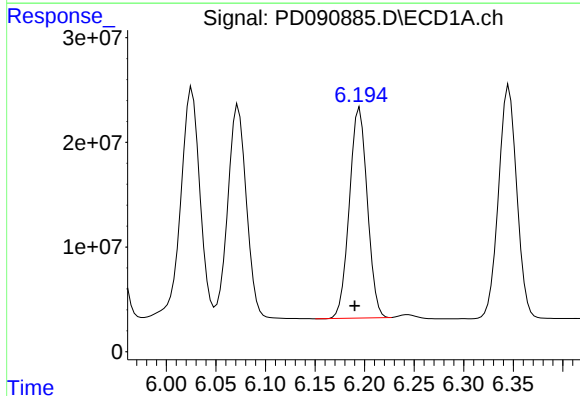
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 297718096
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



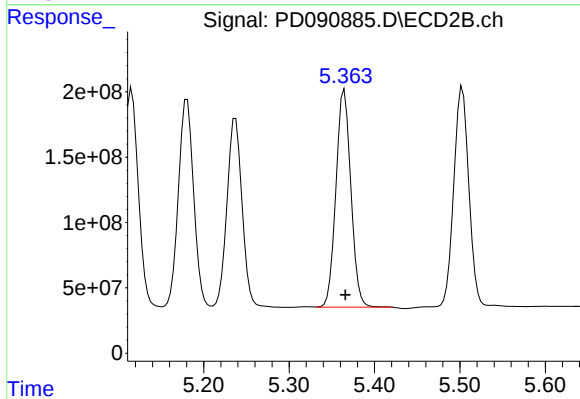
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1980431593
Conc: 45.91 ng/ml



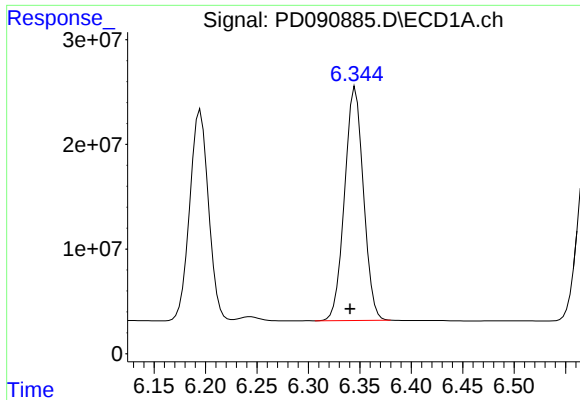
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 253257084
Conc: 47.55 ng/ml



#12 4,4'-DDE

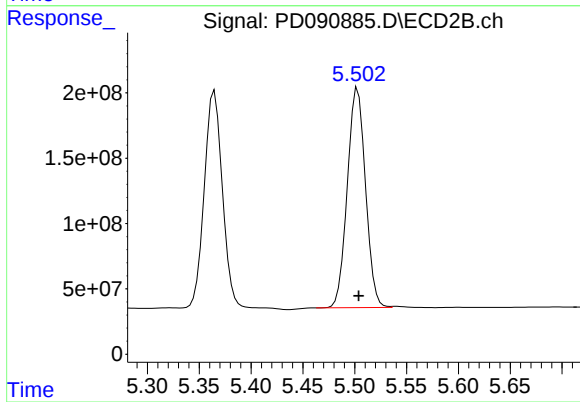
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 2025440761
Conc: 46.20 ng/ml



#13 Dieldrin

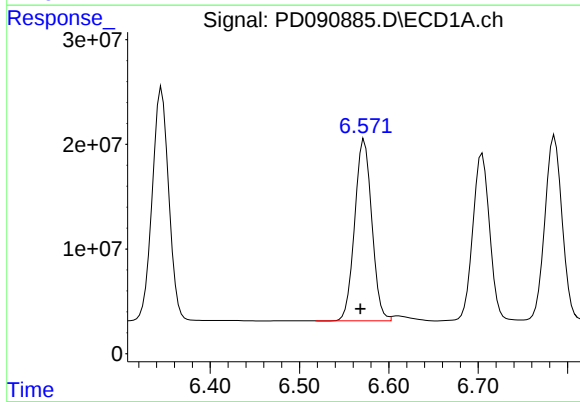
R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 284512289
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



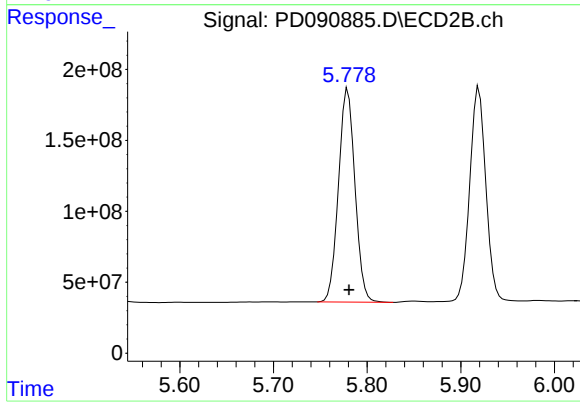
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2053235578
Conc: 46.47 ng/ml



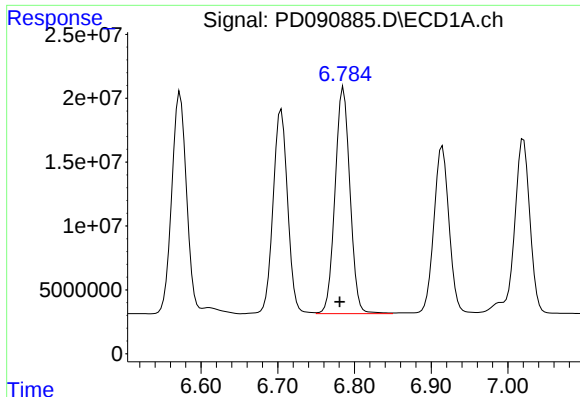
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 231030836
Conc: 46.64 ng/ml



#14 Endrin

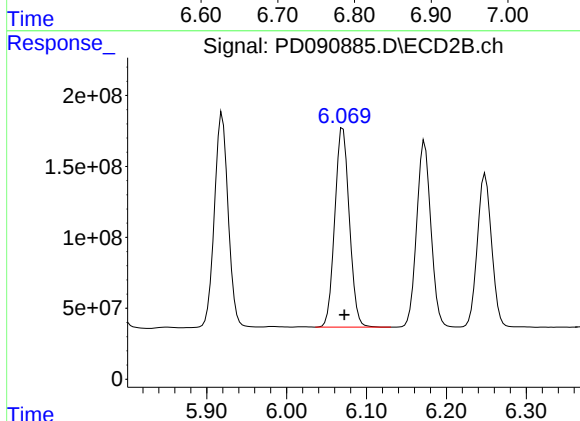
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1844634303
Conc: 45.55 ng/ml



#15 Endosulfan II

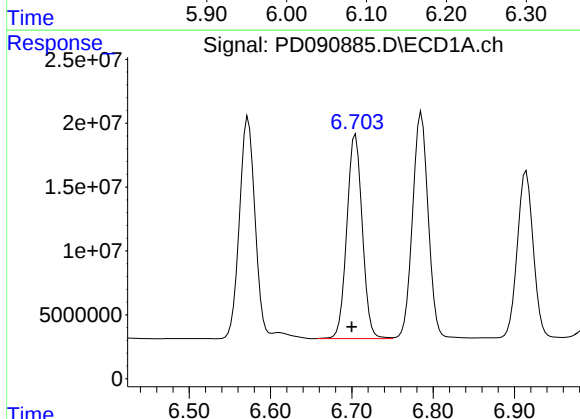
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 239317786
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



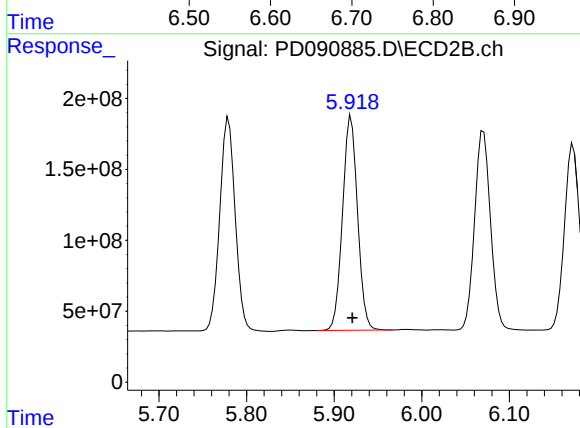
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1773895119
Conc: 47.23 ng/ml



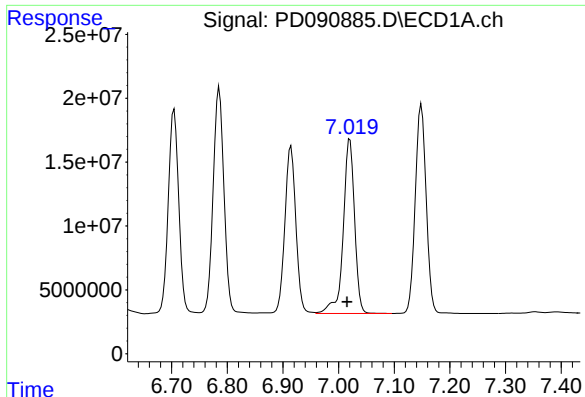
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 210549026
Conc: 51.93 ng/ml



#16 4,4'-DDD

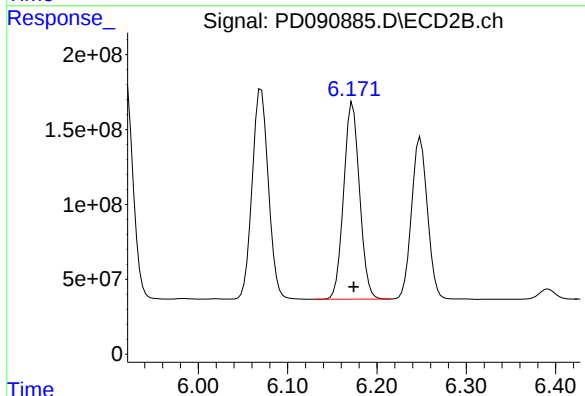
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1801823302
Conc: 49.45 ng/ml



#17 4,4'-DDT

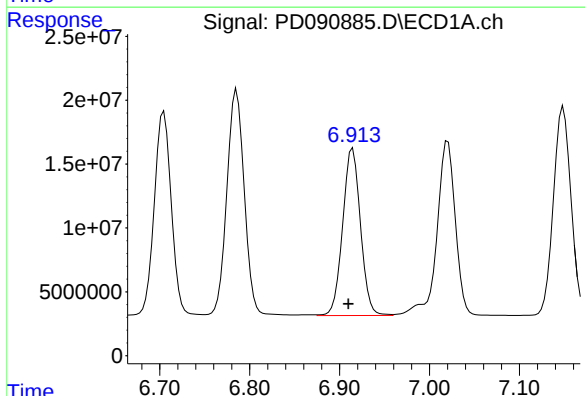
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 194136988
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



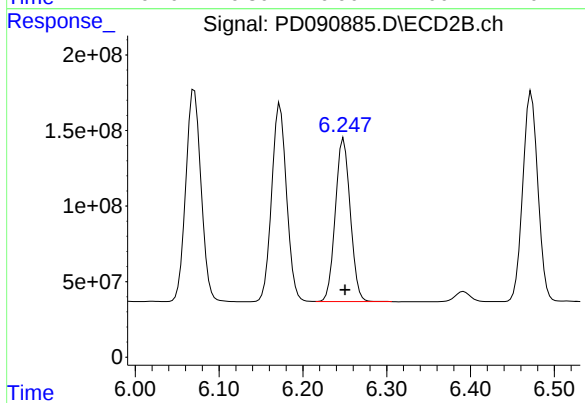
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1623568801
Conc: 46.29 ng/ml



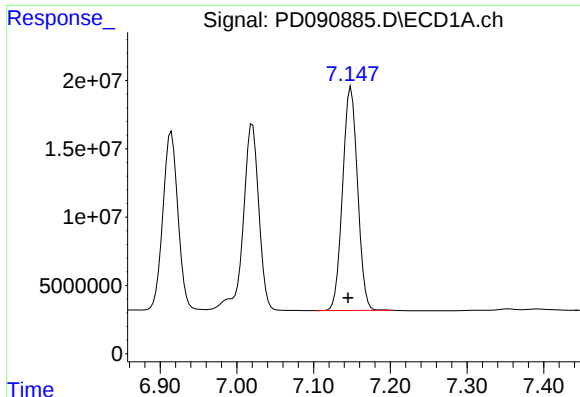
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 180279264
Conc: 49.22 ng/ml



#18 Endrin aldehyde

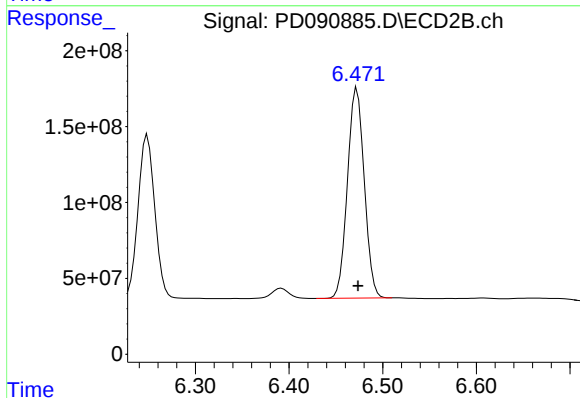
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1337290717
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

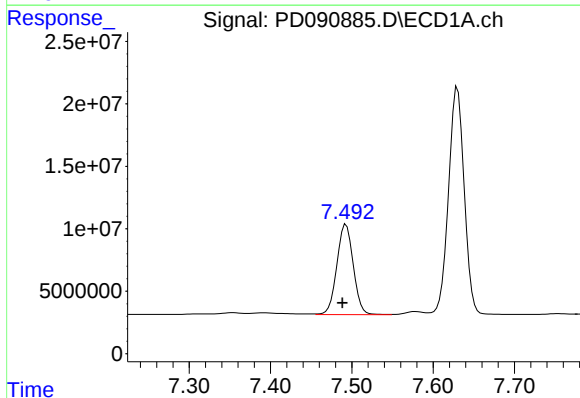
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 222391723
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



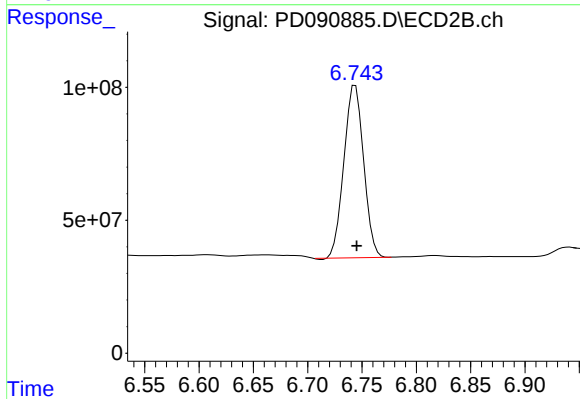
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1728795863
Conc: 48.23 ng/ml



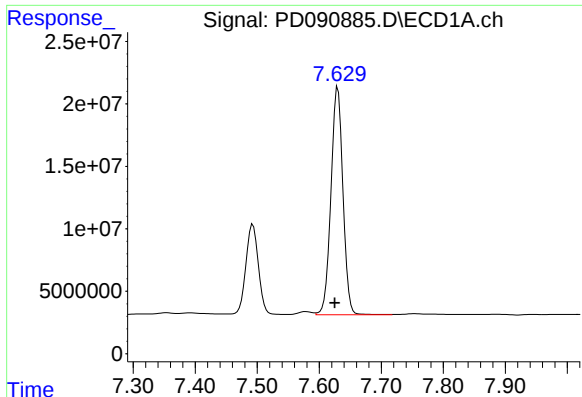
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 101384776
Conc: 47.70 ng/ml



#20 Methoxychlor

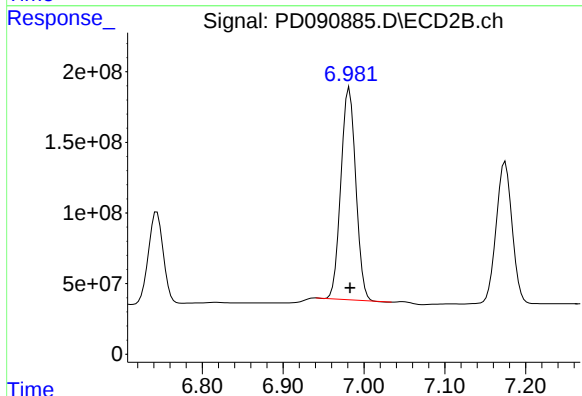
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 819666621
Conc: 47.03 ng/ml



#21 Endrin ketone

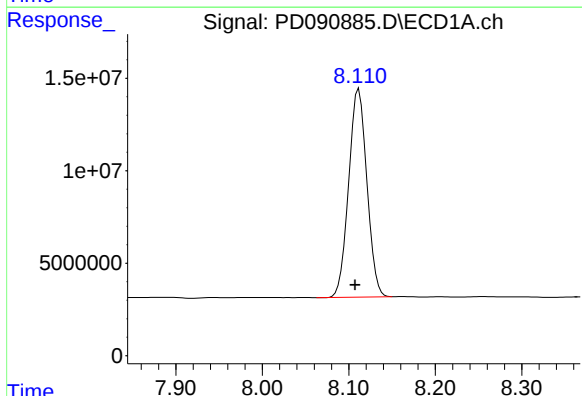
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 245661346
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



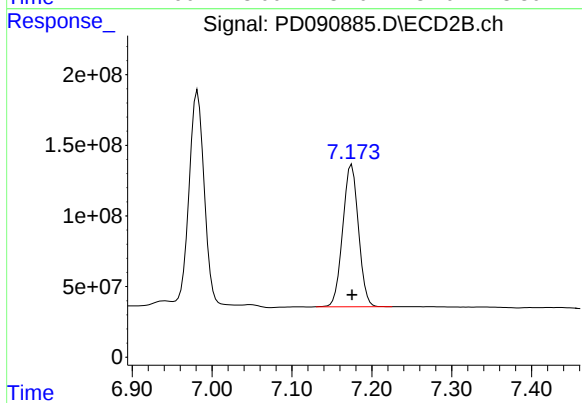
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1923419669
Conc: 51.00 ng/ml



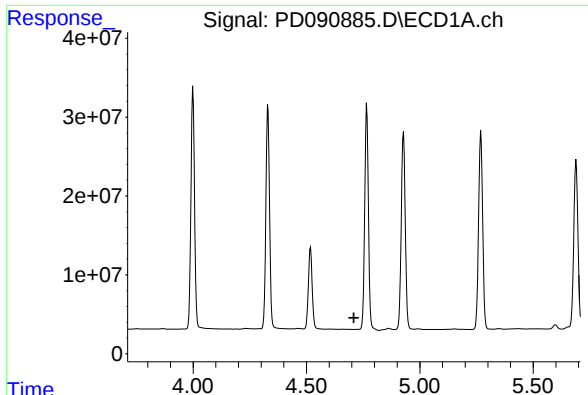
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 164245876
Conc: 51.31 ng/ml



#22 Mirex

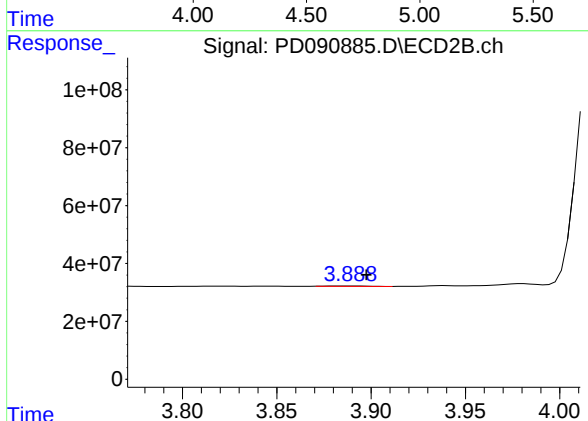
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1379411833
Conc: 53.69 ng/ml



#23 Chlordane-1

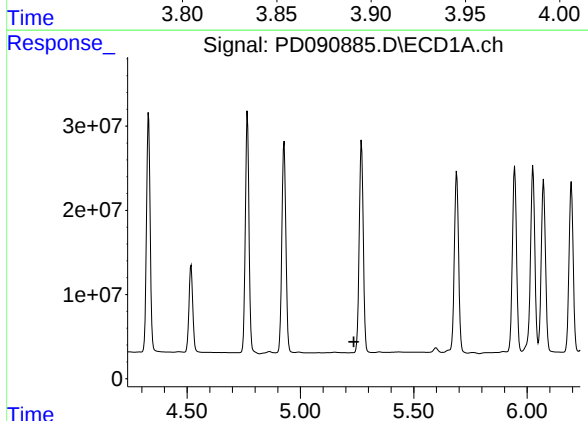
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170283BS



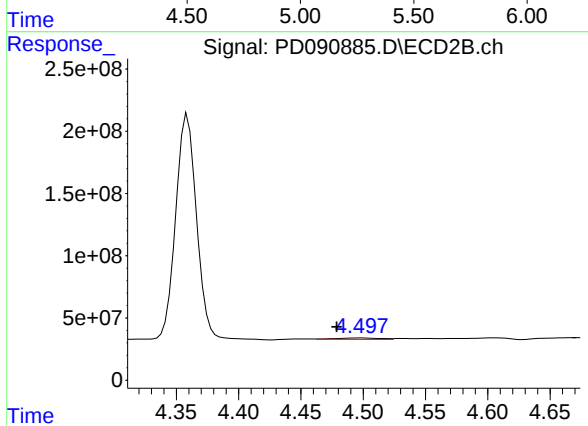
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 1932429
Conc: 1.55 ng/ml



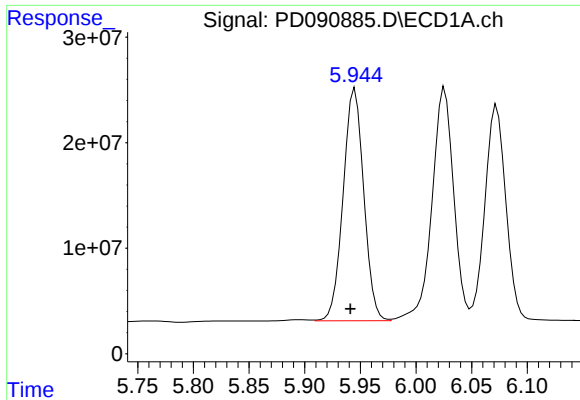
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

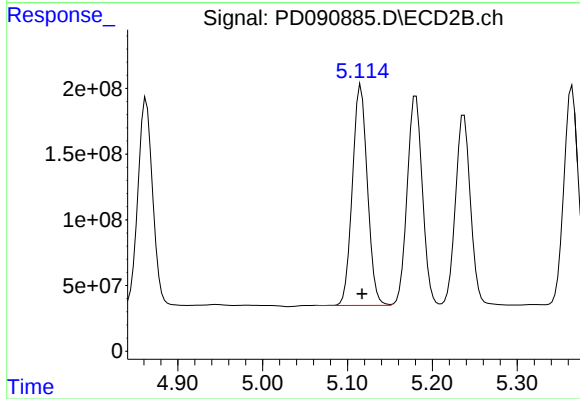
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 27634467
Conc: 21.18 ng/ml



#25 Chlordane-3

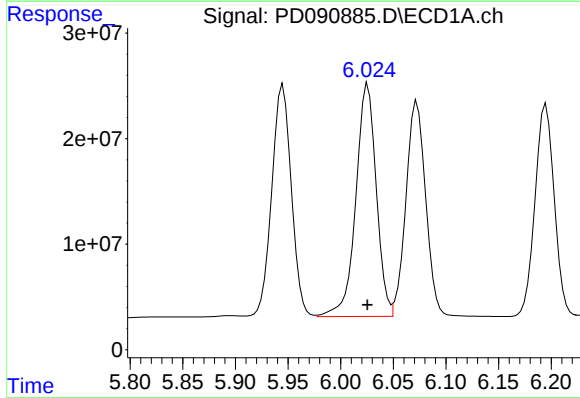
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 283812855
Conc: 372.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



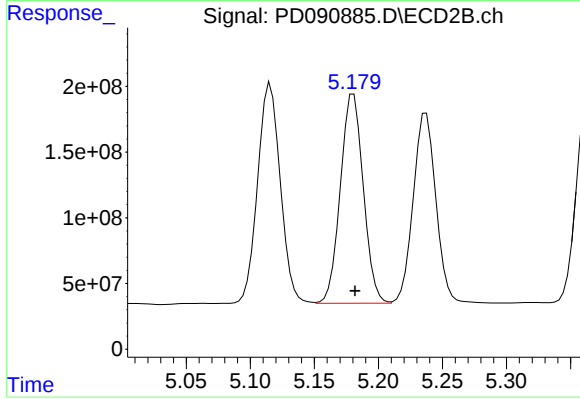
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2062789427
Conc: 530.07 ng/ml



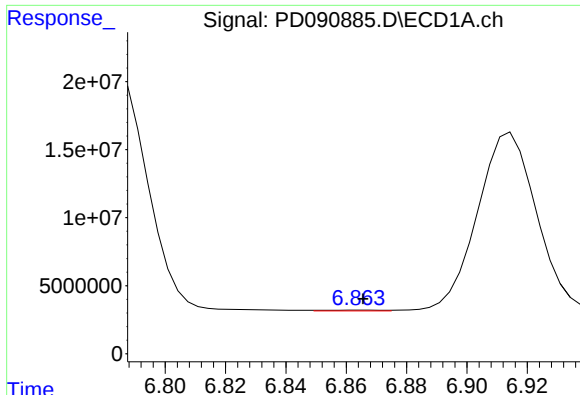
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 297718096
Conc: 307.28 ng/ml



#26 Chlordane-4

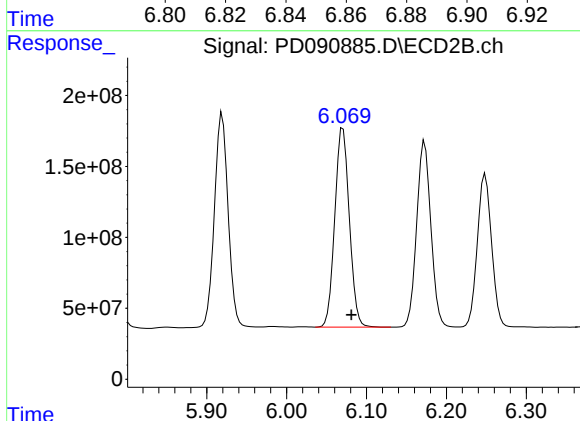
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 1980431593
Conc: 592.72 ng/ml



#27 Chlordane-5

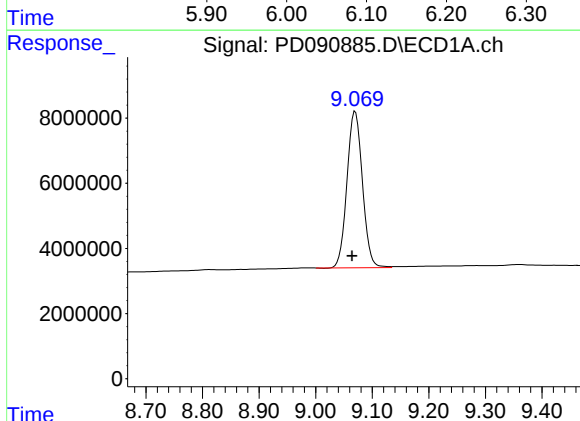
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 817347
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



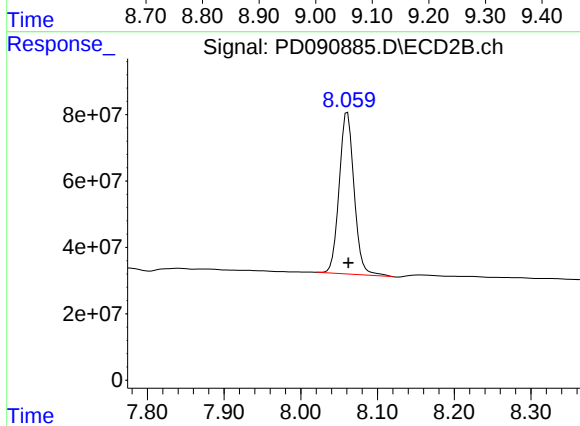
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1773895119
Conc: 1201.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 91319434
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 658856065
Conc: 21.75 ng/ml