

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 21:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:47:58 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...	3.544	2.873	146.8E6	1384.7E6	47.130	46.503
28)	SA Decachlor...	9.062	8.058	201.3E6	1459.4E6	43.027	48.180
Target Compounds							
2)	A alpha-BHC	3.993	3.385	355.3E6	2408.6E6	49.510	47.139
3)	MA gamma-BHC...	4.324	3.721	331.7E6	2212.8E6	48.789	46.833
4)	MA Heptachlor	4.921	4.073	315.9E6	2140.1E6	56.511	47.982
5)	MB Aldrin	5.262	4.358	321.2E6	2184.1E6	49.052	47.153
6)	B beta-BHC	4.511	4.017	125.9E6	967.6E6	48.056	48.797
7)	B delta-BHC	4.759	4.253	334.9E6	2266.2E6	49.534	47.493
8)	B Heptachlo...	5.683	4.862	284.8E6	1975.3E6	49.190	46.327
9)	A Endosulfan I	6.067	5.236	264.9E6	1816.3E6	47.839	46.110
10)	B gamma-Chl...	5.938	5.114	283.2E6	2134.6E6	47.751	47.491
11)	B alpha-Chl...	6.019	5.179	298.2E6	2039.1E6	48.257	47.270
12)	B 4,4'-DDE	6.188	5.363	251.0E6	2098.6E6	47.115	47.872
13)	MA Dieldrin	6.339	5.501	280.9E6	2110.3E6	48.171	47.762
14)	MA Endrin	6.566	5.778	226.6E6	1888.5E6	45.748	46.637
15)	B Endosulfa...	6.779	6.070	232.4E6	1804.8E6	46.475	48.056
16)	A 4,4'-DDD	6.698	5.918	210.0E6	1842.4E6	51.800	50.562
17)	MA 4,4'-DDT	7.014	6.172	183.6E6	1589.2E6	44.678	45.312
18)	B Endrin al...	6.908	6.247	174.0E6	1338.3E6	47.513	48.325
19)	B Endosulfa...	7.143	6.471	218.6E6	1732.1E6	47.134	48.322
20)	A Methoxychlor	7.487	6.742	94579209	805.3E6	44.496	46.209
21)	B Endrin ke...	7.623	6.980	237.3E6	1884.1E6	48.835	49.953
22)	Mirex	8.105	7.172	146.5E6	1241.0E6	45.782	48.305
23)	Chlordane-1	0.000	3.885	0	3737362	N.D.	2.999 #
24)	Chlordane-2	5.262f	4.496	321.2E6	47178473	1662.897	36.165 #
25)	Chlordane-3	5.938	5.114	283.2E6	2134.6E6	371.305	548.531 #
26)	Chlordane-4	6.019	5.179	298.2E6	2039.1E6	307.820	610.289 #
27)	Chlordane-5	6.864	6.070	1075538	1804.8E6	7.158	1222.714 #

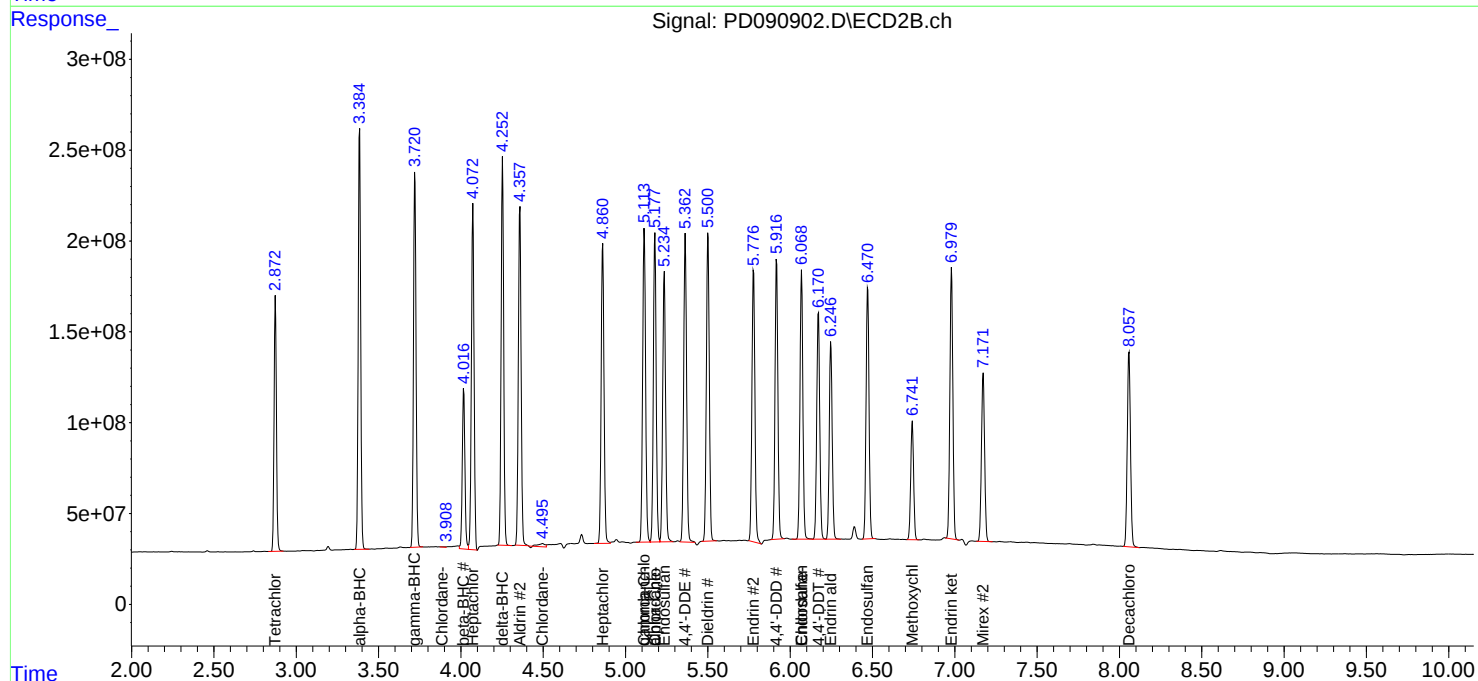
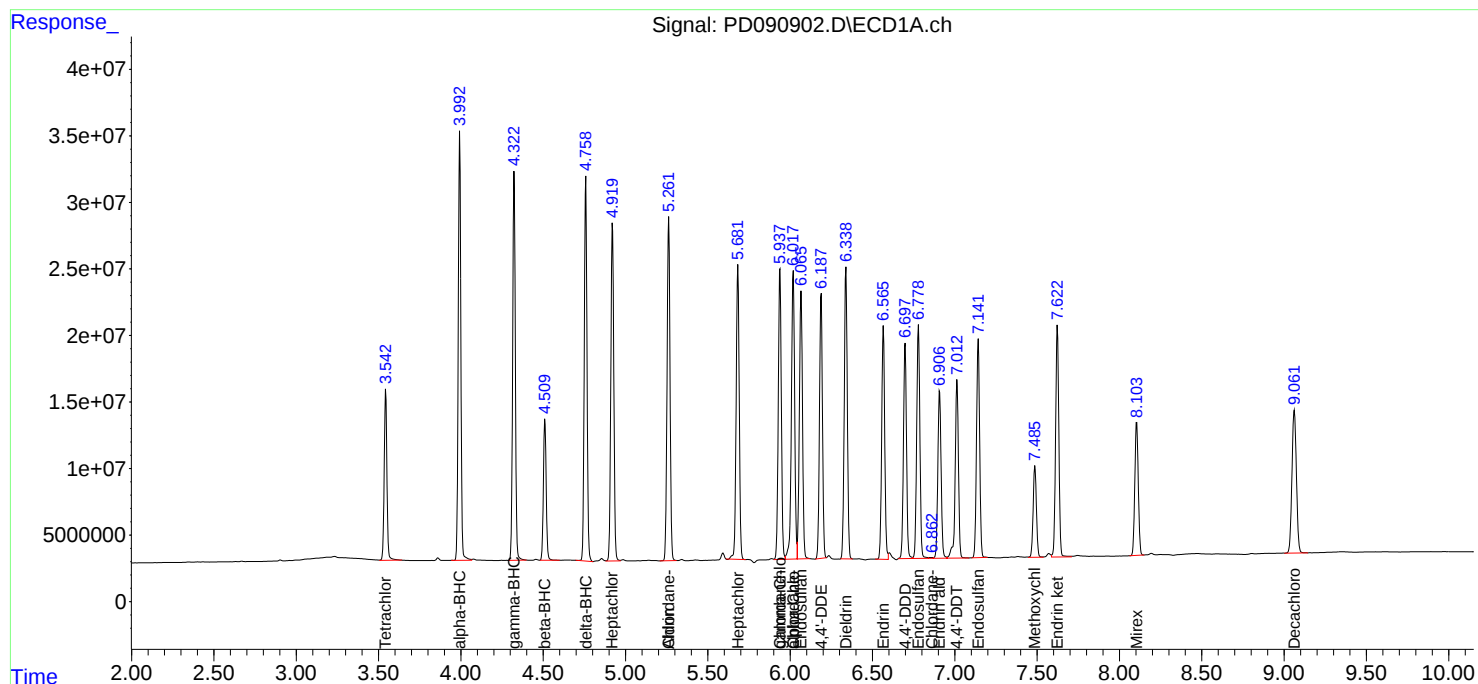
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

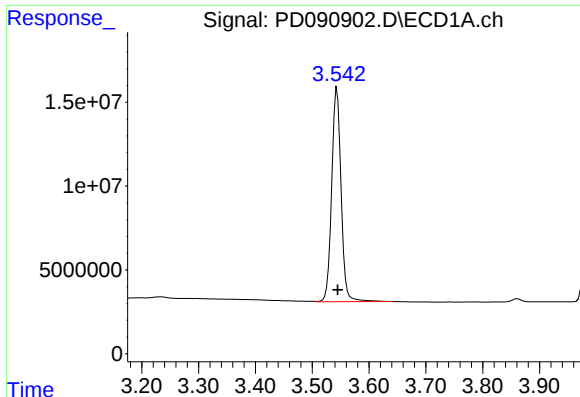
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090902.D
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Acq On : 28 Oct 2025 21:58
Operator : AR\AJ
Sample : PSTDCCC050
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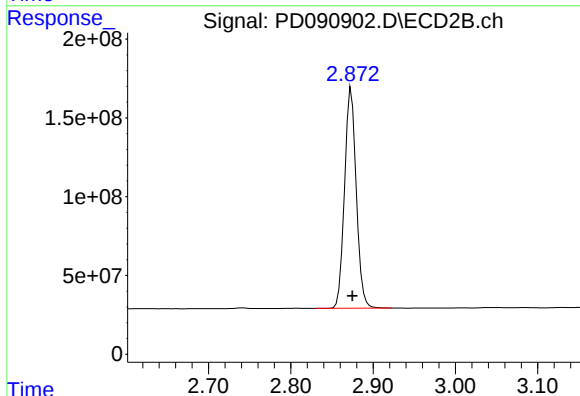




#1 Tetrachloro-m-xylene

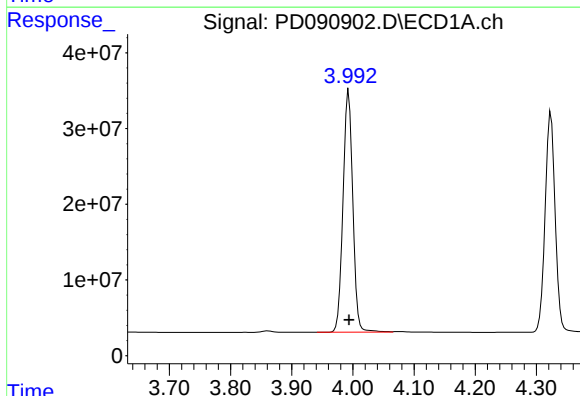
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 146771458
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



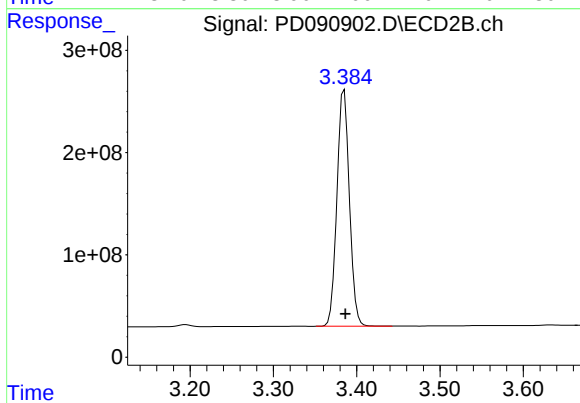
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 1384731382
Conc: 46.50 ng/ml



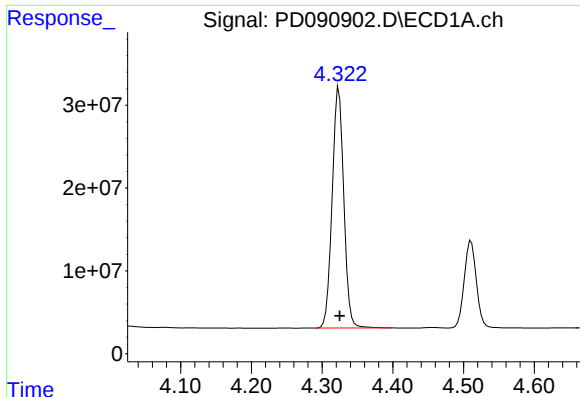
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 355340837
Conc: 49.51 ng/ml



#2 alpha-BHC

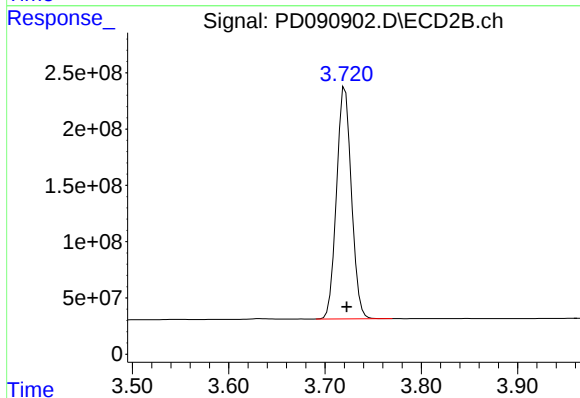
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2408627013
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

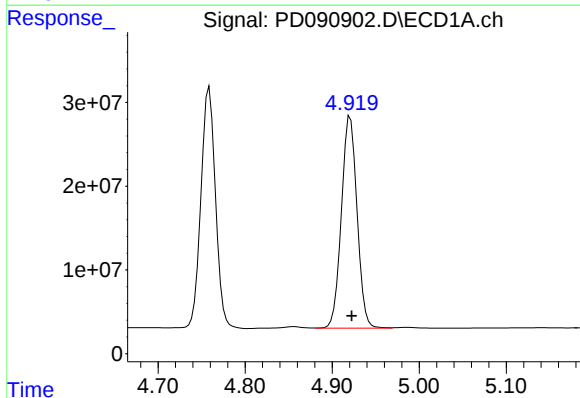
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 331708528
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



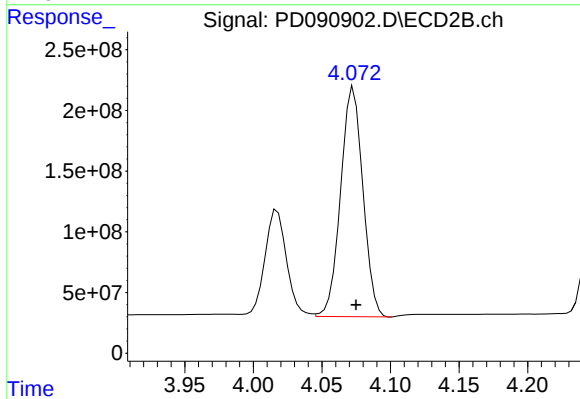
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2212816203
Conc: 46.83 ng/ml



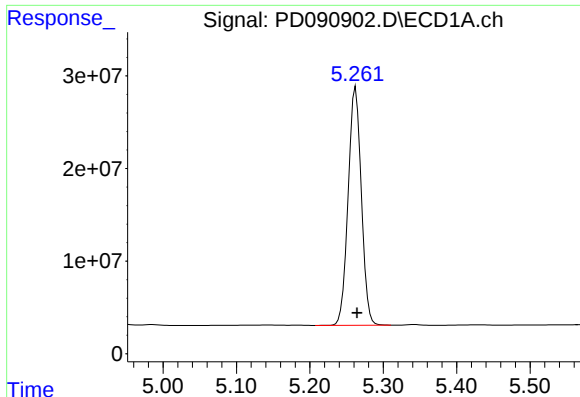
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 315873780
Conc: 56.51 ng/ml



#4 Heptachlor

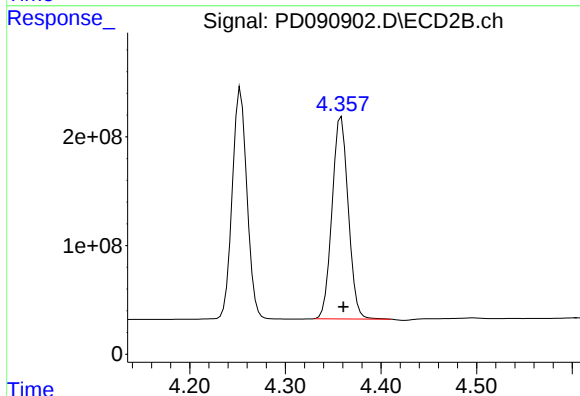
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2140141219
Conc: 47.98 ng/ml



#5 Aldrin

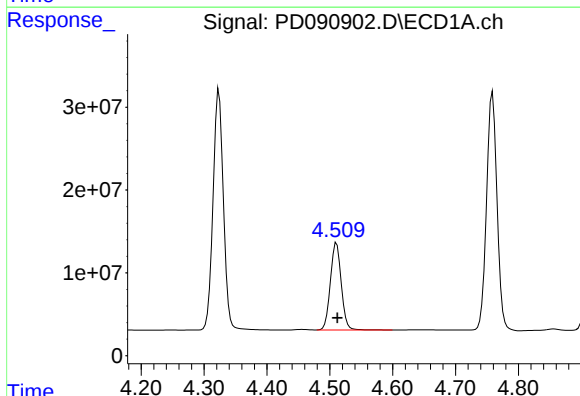
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 321154824
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



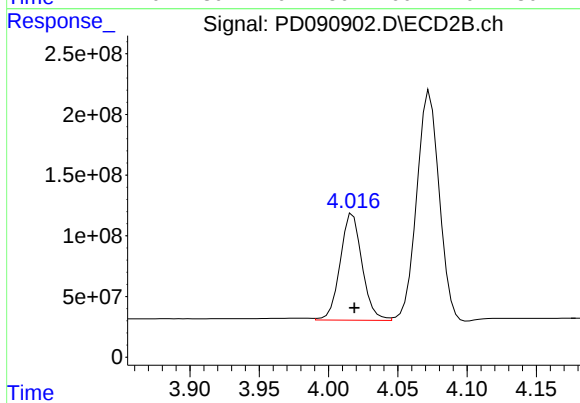
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2184079076
Conc: 47.15 ng/ml



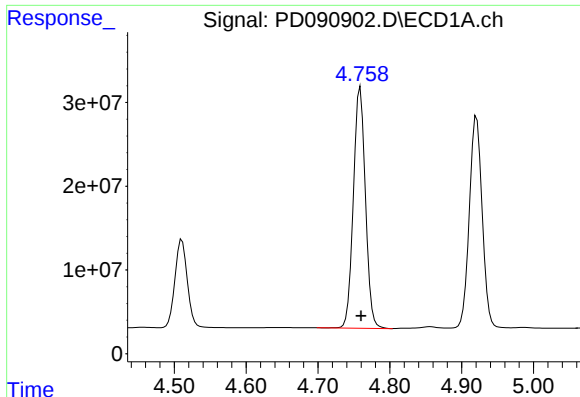
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 125890056
Conc: 48.06 ng/ml



#6 beta-BHC

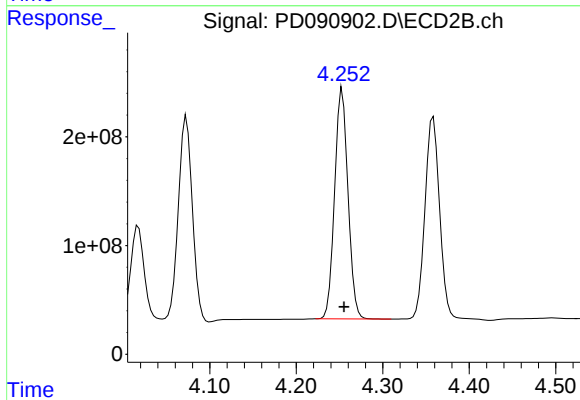
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 967630299
Conc: 48.80 ng/ml



#7 delta-BHC

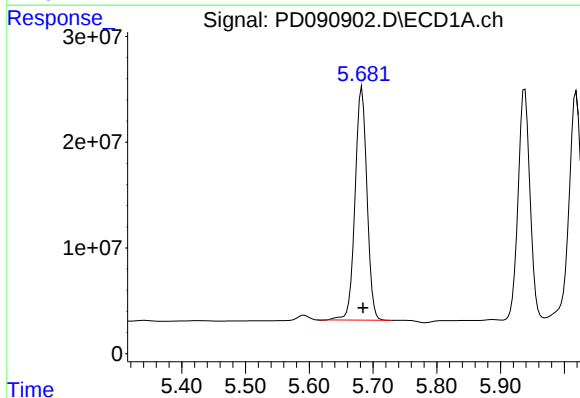
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 334937613
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



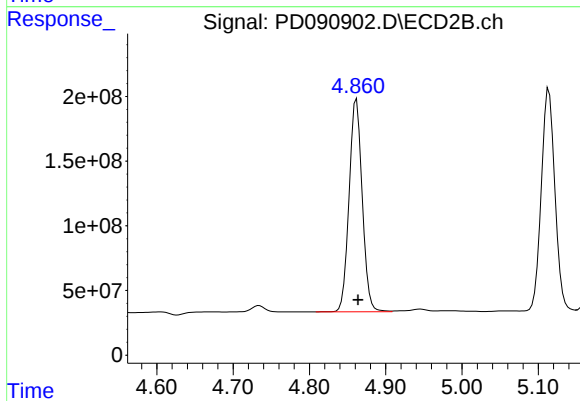
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2266195802
Conc: 47.49 ng/ml



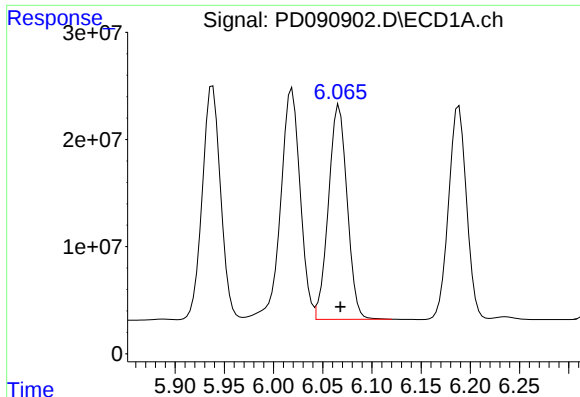
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 284761732
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

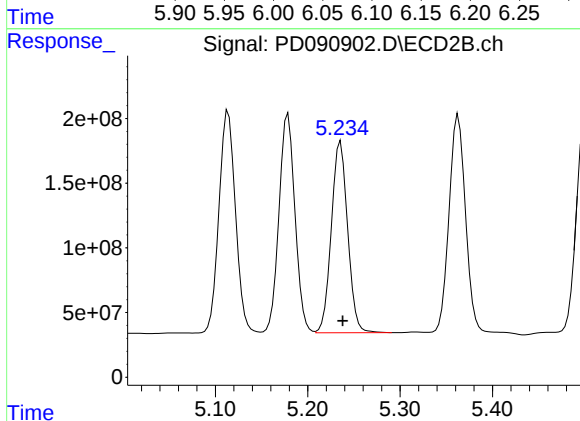
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1975323747
Conc: 46.33 ng/ml



#9 Endosulfan I

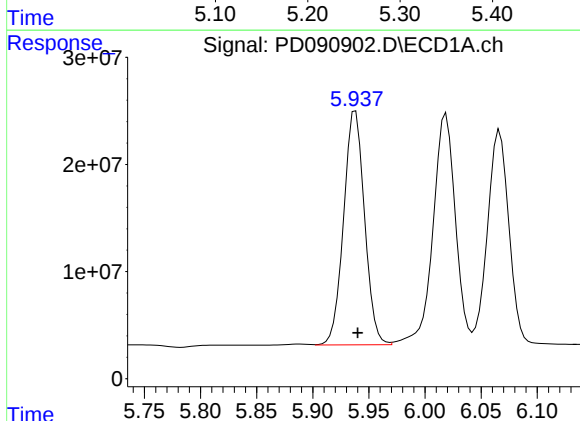
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 264867716
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



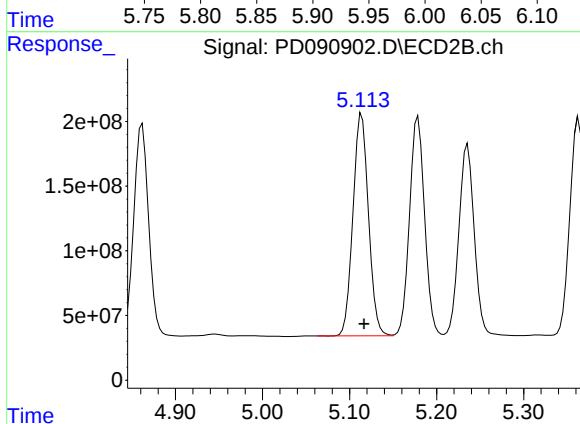
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1816282387
Conc: 46.11 ng/ml



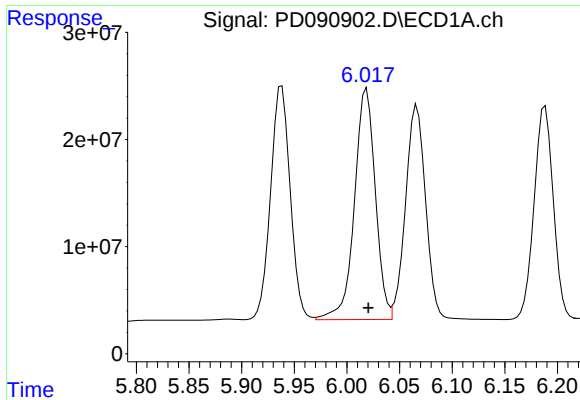
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 283216747
Conc: 47.75 ng/ml



#10 gamma-Chlordane

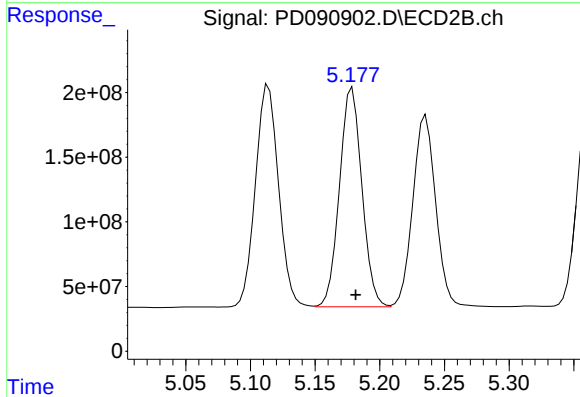
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2134648737
Conc: 47.49 ng/ml



#11 alpha-Chlordane

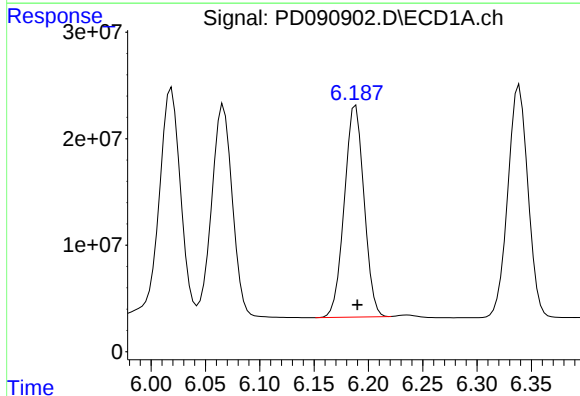
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 298242098
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



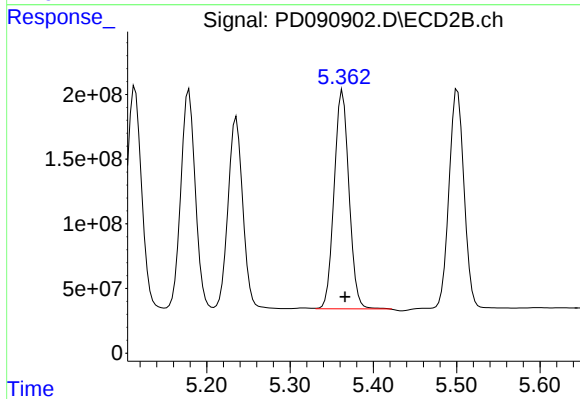
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2039122051
Conc: 47.27 ng/ml



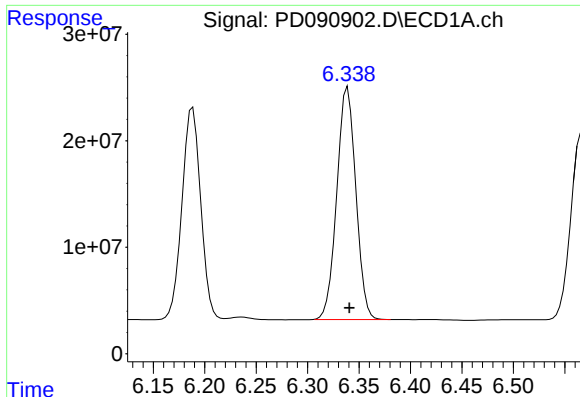
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 250965649
Conc: 47.12 ng/ml



#12 4,4'-DDE

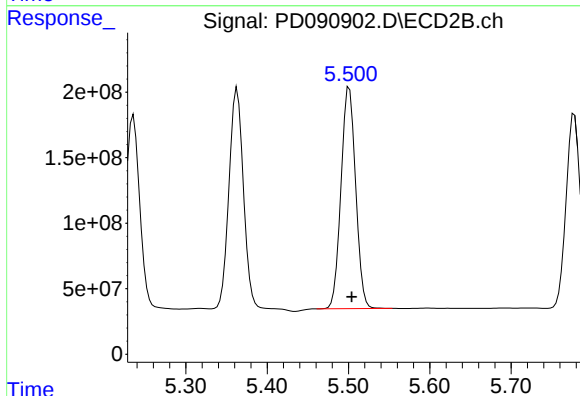
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2098610370
Conc: 47.87 ng/ml



#13 Dieldrin

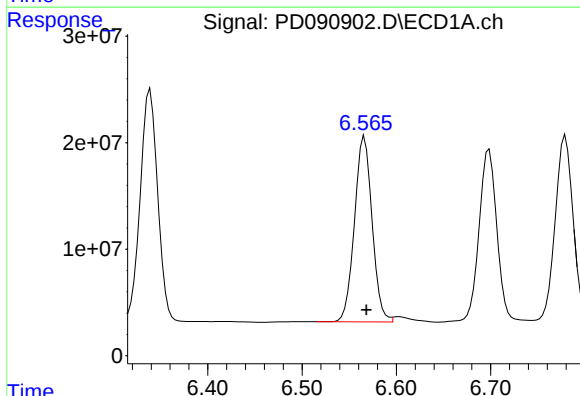
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 280900636
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



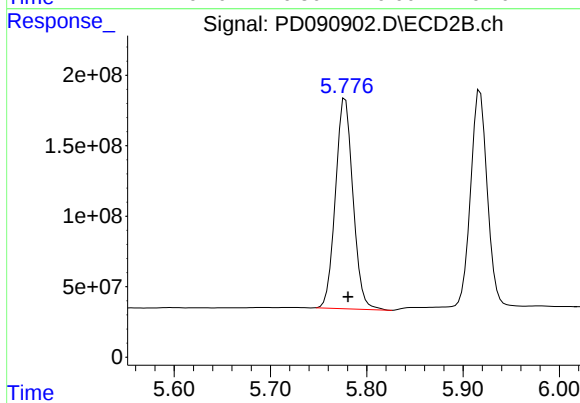
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2110298633
Conc: 47.76 ng/ml



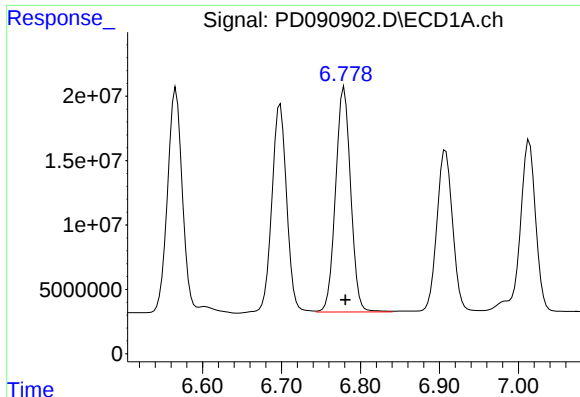
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 226619758
Conc: 45.75 ng/ml



#14 Endrin

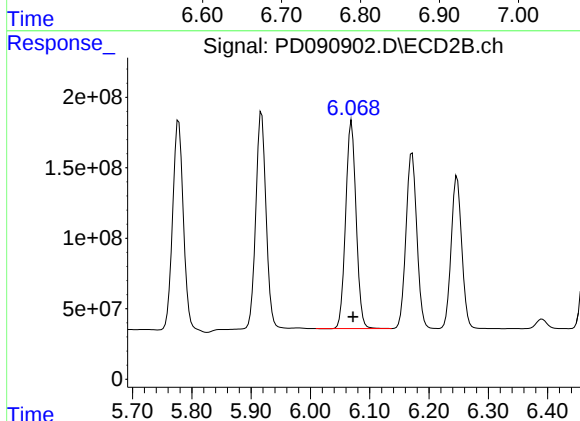
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1888516736
Conc: 46.64 ng/ml



#15 Endosulfan II

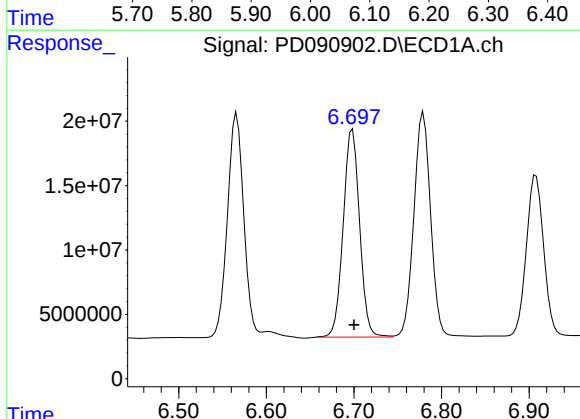
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 232371405
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



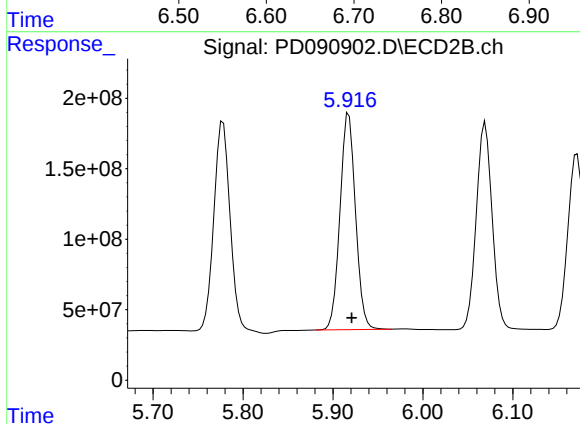
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1804766605
Conc: 48.06 ng/ml



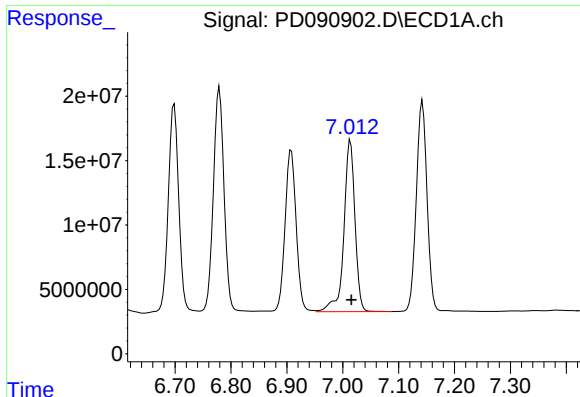
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 210007838
Conc: 51.80 ng/ml



#16 4,4'-DDD

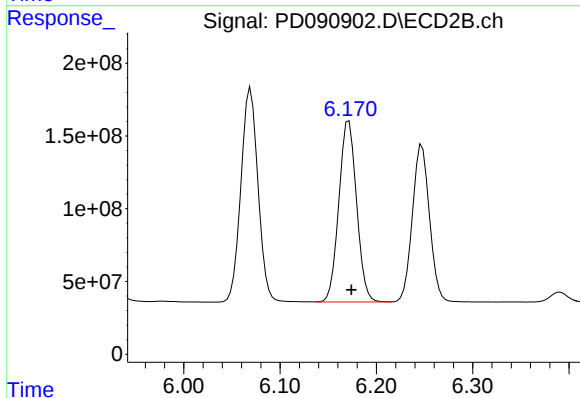
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1842390929
Conc: 50.56 ng/ml



#17 4,4'-DDT

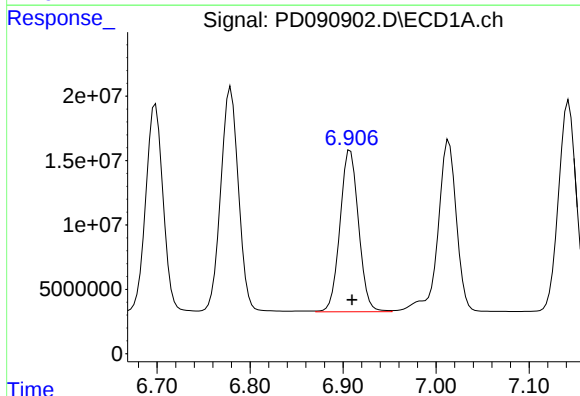
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 183646488
Conc: 44.68 ng/ml

Instrument :
ECD_D
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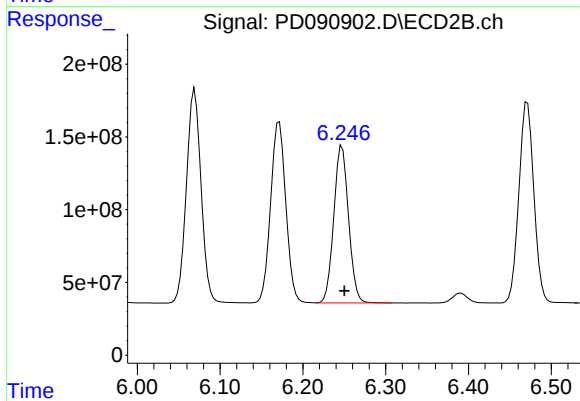
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1589246064
Conc: 45.31 ng/ml



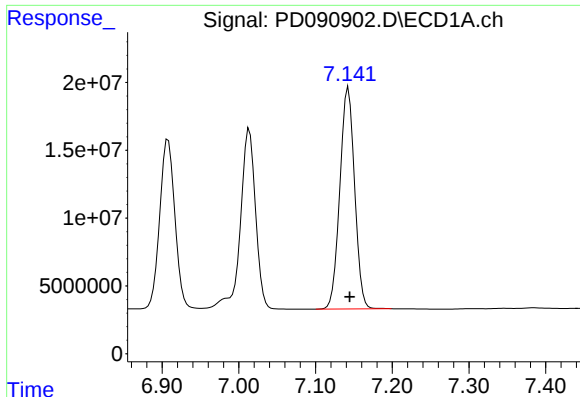
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 174024837
Conc: 47.51 ng/ml



#18 Endrin aldehyde

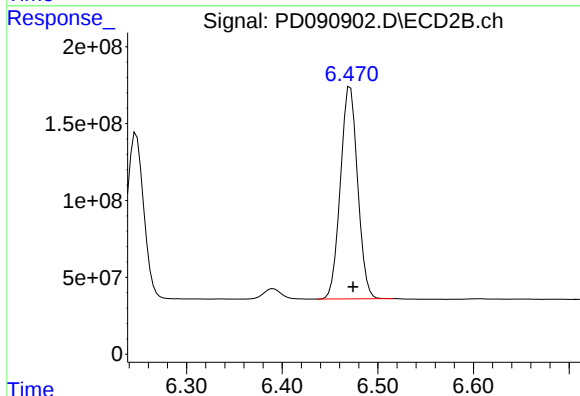
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1338266411
Conc: 48.33 ng/ml



#19 Endosulfan Sulfate

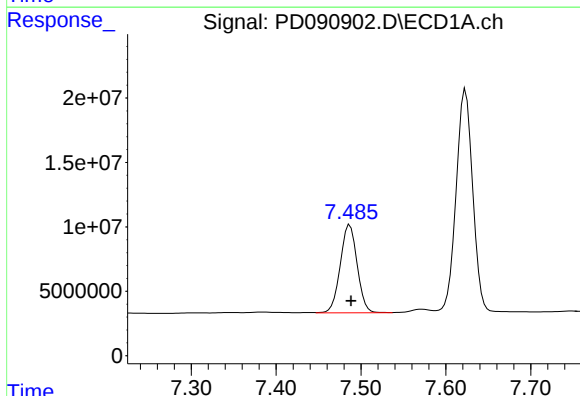
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 218618757
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



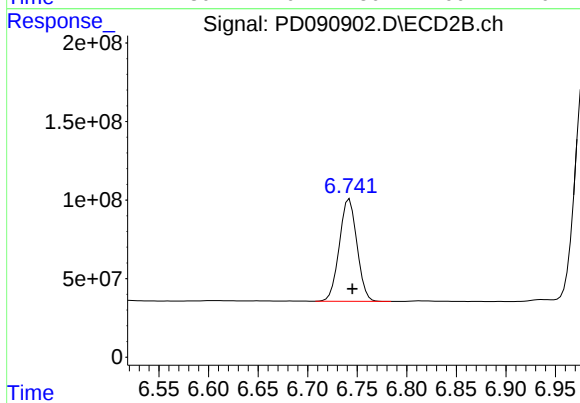
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1732100255
Conc: 48.32 ng/ml



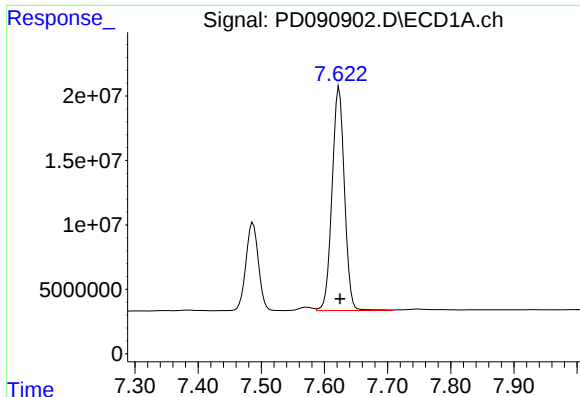
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 94579209
Conc: 44.50 ng/ml



#20 Methoxychlor

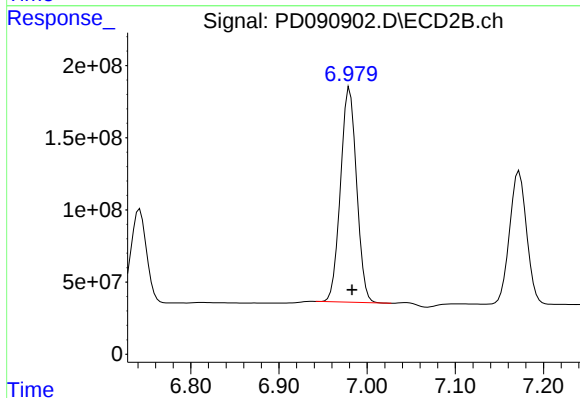
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 805328716
Conc: 46.21 ng/ml



#21 Endrin ketone

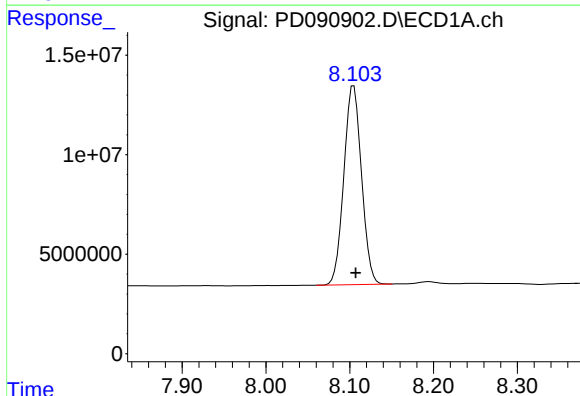
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 237279619
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



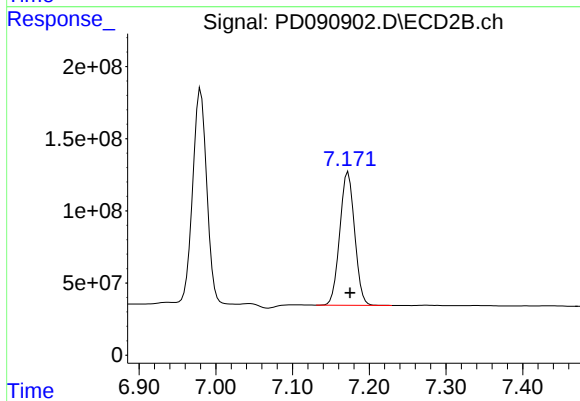
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1884115322
Conc: 49.95 ng/ml



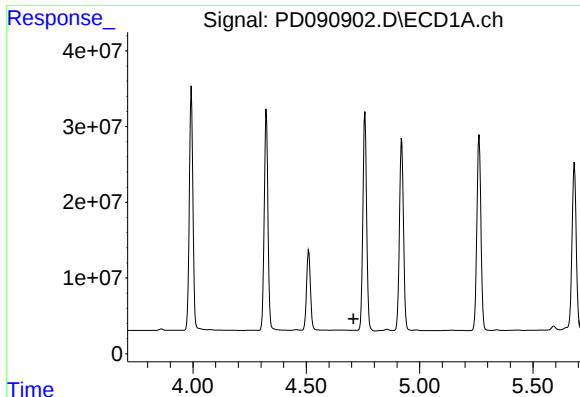
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 146542421
Conc: 45.78 ng/ml



#22 Mirex

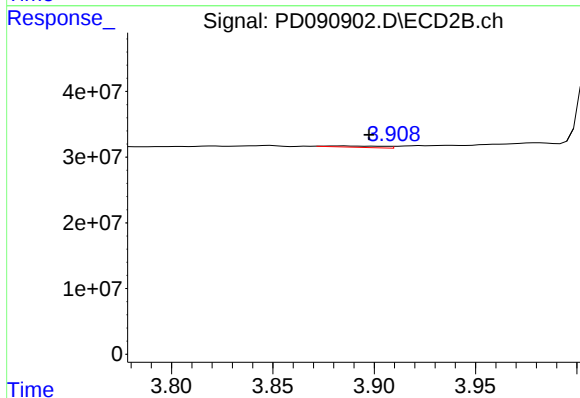
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1241002265
Conc: 48.31 ng/ml



#23 Chlordane-1

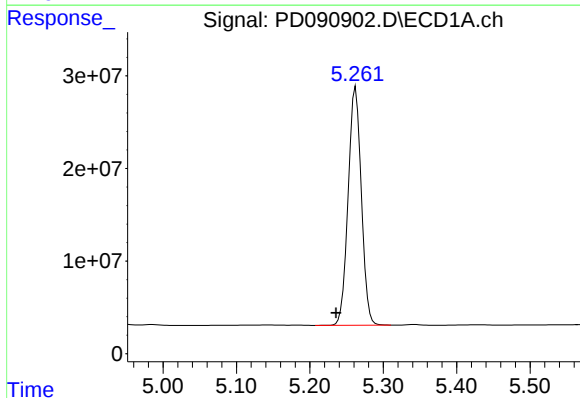
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



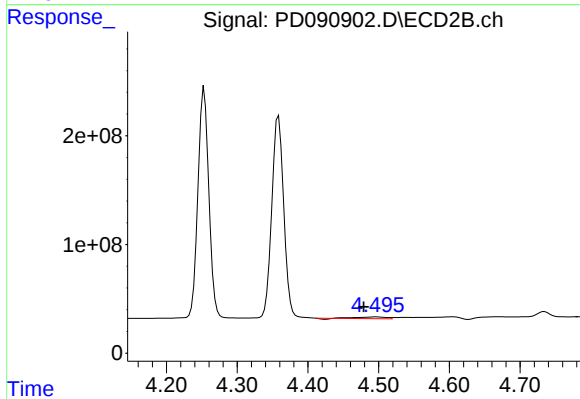
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 3737362
Conc: 3.00 ng/ml



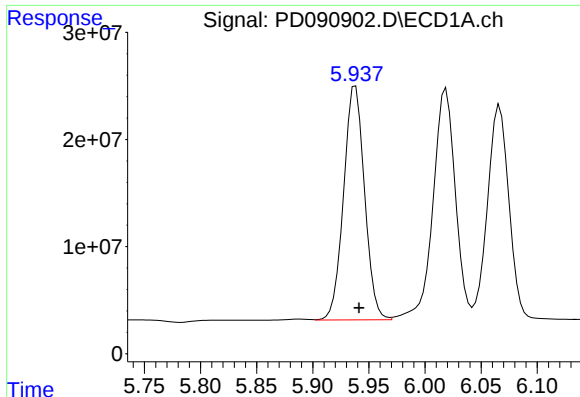
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 321154824
Conc: 1662.90 ng/ml



#24 Chlordane-2

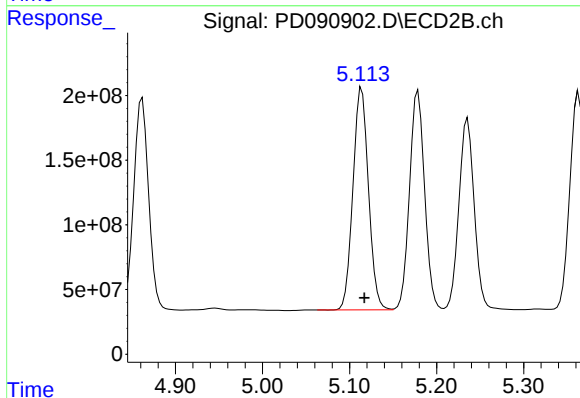
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 47178473
Conc: 36.17 ng/ml



#25 Chlordane-3

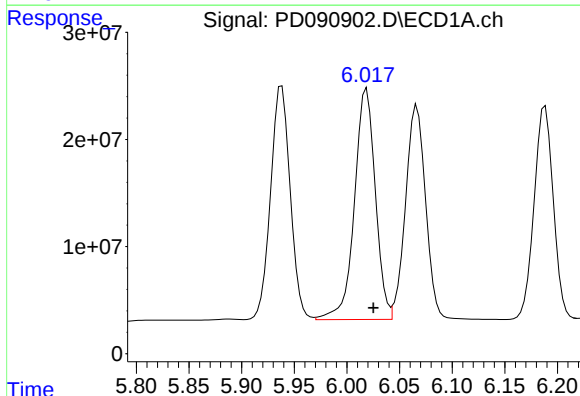
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 283216747
Conc: 371.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



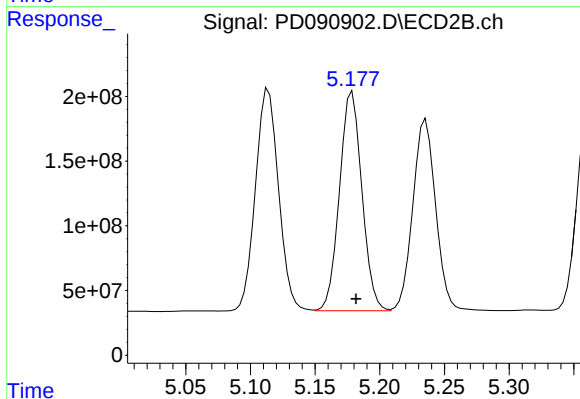
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2134648737
Conc: 548.53 ng/ml



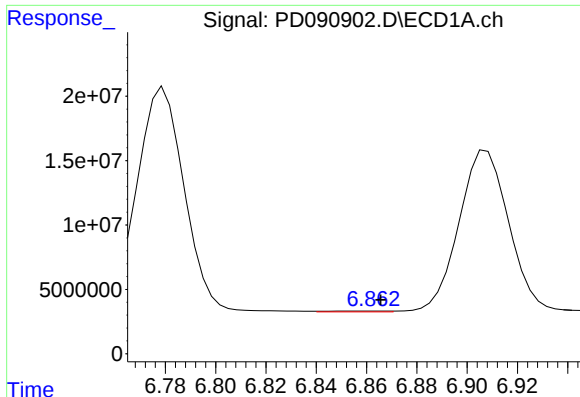
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 298242098
Conc: 307.82 ng/ml



#26 Chlordane-4

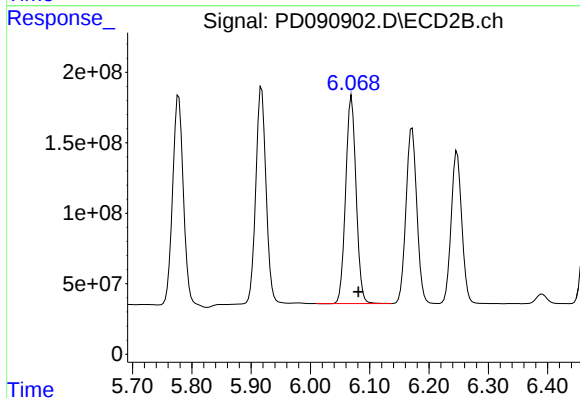
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2039122051
Conc: 610.29 ng/ml



#27 Chlordane-5

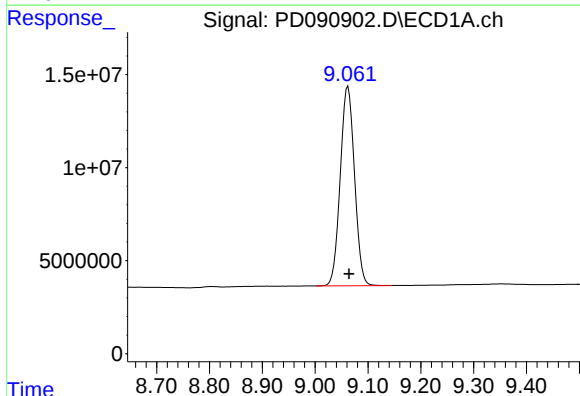
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 1075538
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



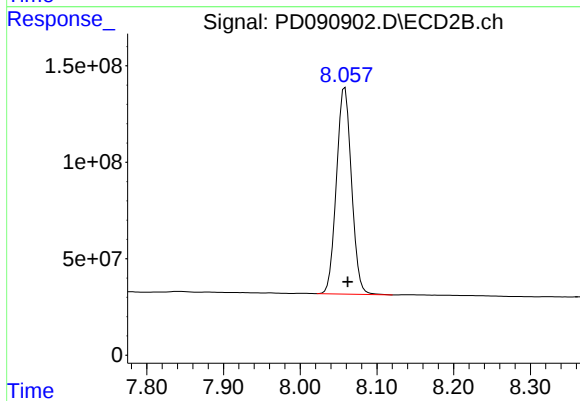
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1804766605
Conc: 1222.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 201277501
Conc: 43.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1459432556
Conc: 48.18 ng/ml