

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 10:46
 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 01:41:21 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	150.6E6	1421.5E6	48.366	47.737
28)	SA Decachlor...	9.068	8.060	218.1E6	1578.8E6	46.623	52.119
Target Compounds							
2)	A alpha-BHC	3.999	3.384	370.7E6	2462.1E6	51.653	48.187
3)	MA gamma-BHC...	4.330	3.721	345.3E6	2263.1E6	50.783	47.897
4)	MA Heptachlor	4.927	4.073	332.7E6	2198.3E6	59.517	49.285
5)	MB Aldrin	5.269	4.359	334.0E6	2236.5E6	51.021	48.286
6)	B beta-BHC	4.517	4.017	129.8E6	981.9E6	49.548	49.516
7)	B delta-BHC	4.765	4.254	344.8E6	2289.6E6	50.995	47.984
8)	B Heptachlo...	5.689	4.862	296.5E6	2030.9E6	51.225	47.631
9)	A Endosulfan I	6.072	5.236	281.4E6	1879.1E6	50.818	47.704
10)	B gamma-Chl...	5.944	5.115	305.3E6	2188.0E6	51.474	48.678
11)	B alpha-Chl...	6.025	5.180	313.6E6	2098.1E6	50.739	48.636
12)	B 4,4'-DDE	6.194	5.364	270.4E6	2156.4E6	50.765	49.191
13)	MA Dieldrin	6.345	5.502	301.6E6	2182.8E6	51.718	49.402
14)	MA Endrin	6.572	5.779	243.0E6	1929.1E6	49.063	47.640
15)	B Endosulfa...	6.785	6.071	251.6E6	1897.0E6	50.316	50.511
16)	A 4,4'-DDD	6.705	5.919	224.3E6	1897.3E6	55.329	52.071
17)	MA 4,4'-DDT	7.020	6.173	207.0E6	1735.6E6	50.358	49.485
18)	B Endrin al...	6.914	6.249	188.9E6	1403.5E6	51.565	50.681
19)	B Endosulfa...	7.149	6.472	236.1E6	1821.3E6	50.906	50.811
20)	A Methoxychlor	7.492	6.742	106.5E6	875.9E6	50.121	50.261
21)	B Endrin ke...	7.629	6.981	258.9E6	2057.5E6	53.278	54.551
22)	Mirex	8.111	7.174	164.8E6	1383.3E6	51.488	53.843
23)	Chlordane-1	0.000	3.888	0	3555182	N.D.	2.853 #
24)	Chlordane-2	0.000	4.496	0	38275021	N.D.	29.340 #
25)	Chlordane-3	5.944	5.115	305.3E6	2188.0E6	400.256	562.243 #
26)	Chlordane-4	6.025	5.180	313.6E6	2098.1E6	323.651	627.926 #
27)	Chlordane-5	6.861	6.071	1016656	1897.0E6	6.766	1285.188 #

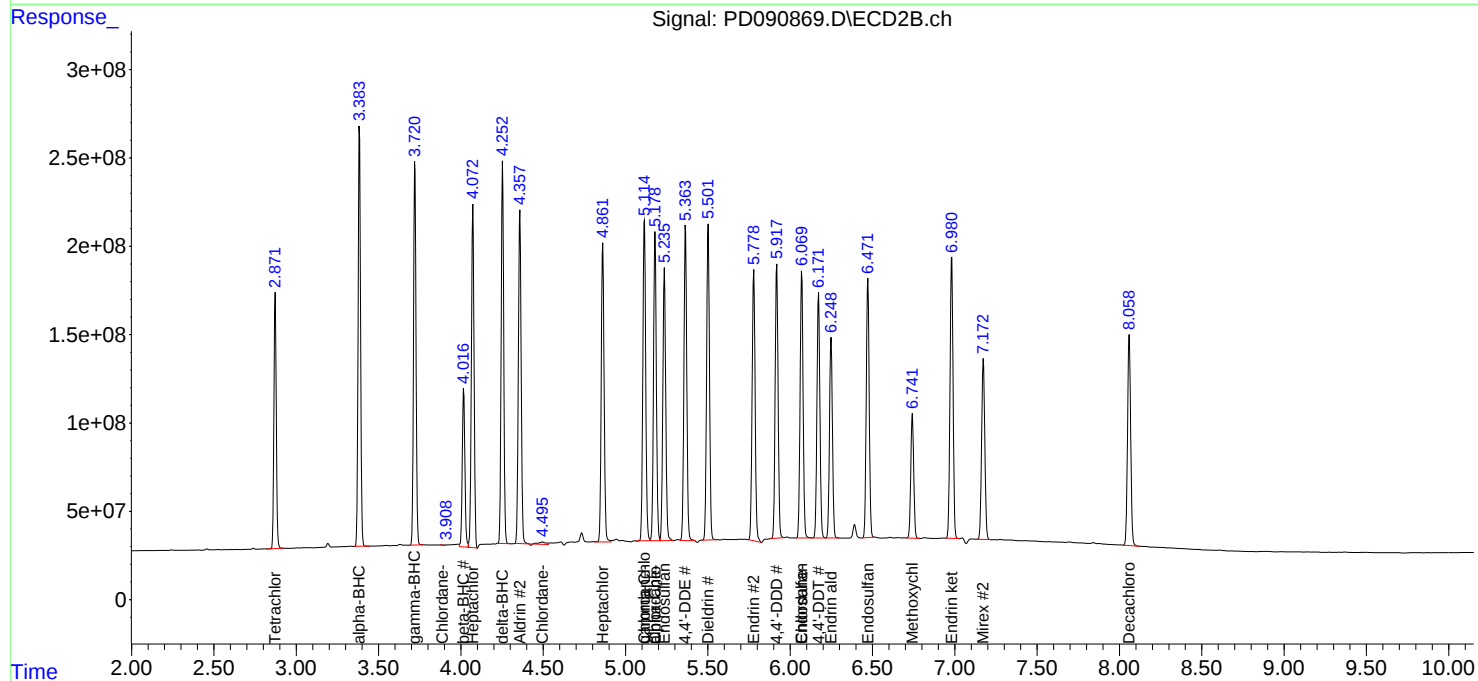
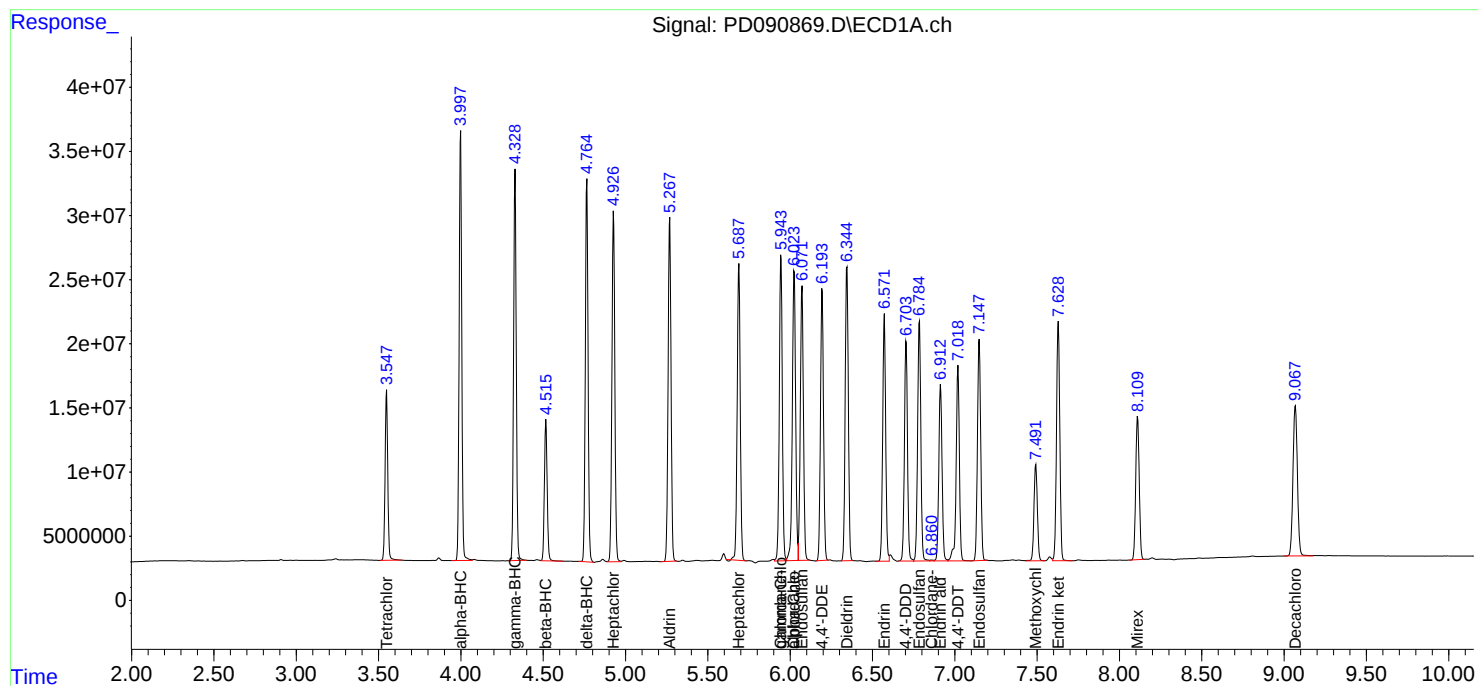
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

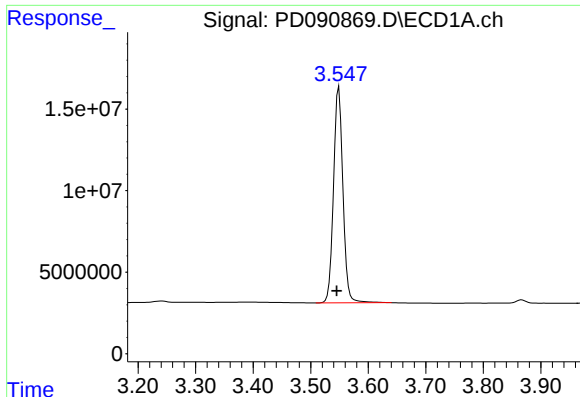
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 10:46
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:41:21 2025
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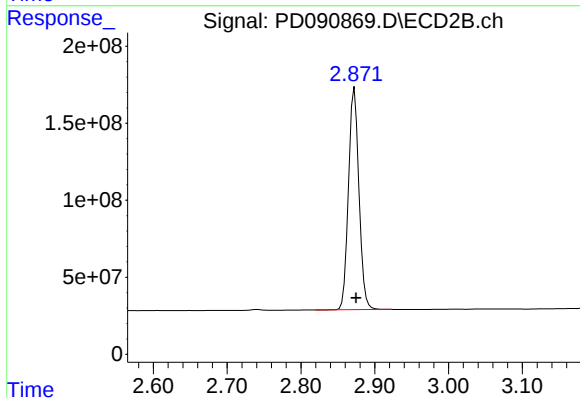




#1 Tetrachloro-m-xylene

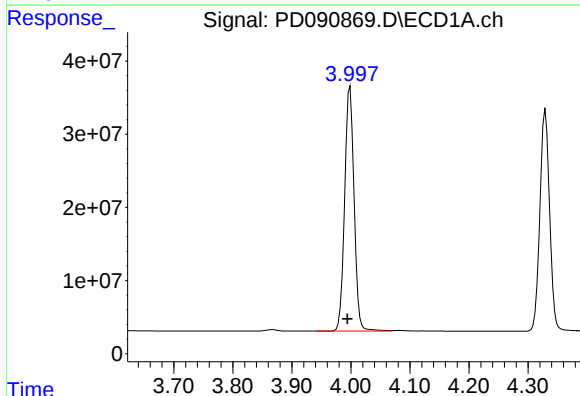
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 150619561
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



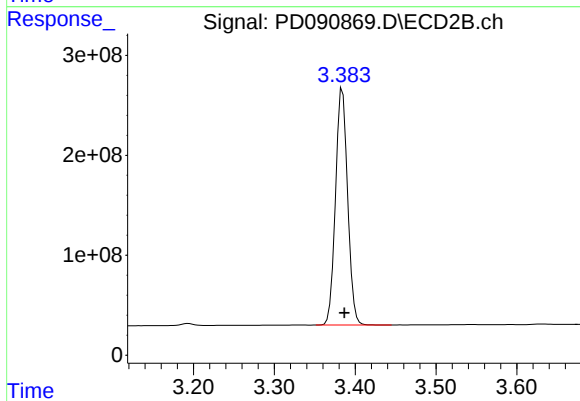
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 1421459305
Conc: 47.74 ng/ml



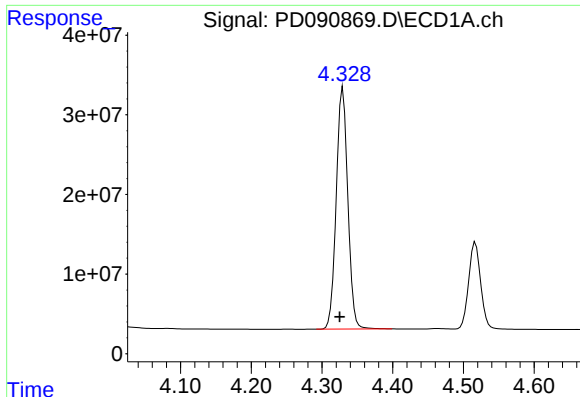
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 370719298
Conc: 51.65 ng/ml



#2 alpha-BHC

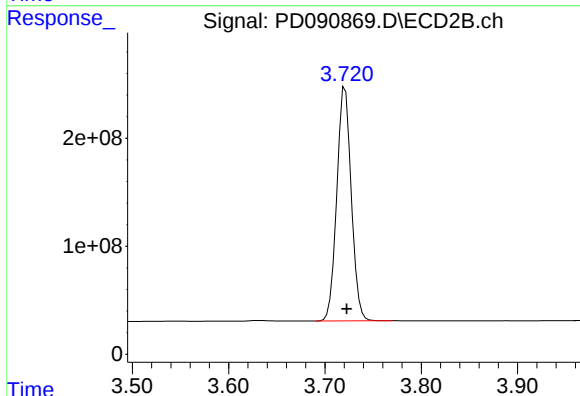
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 2462139262
Conc: 48.19 ng/ml



#3 gamma-BHC (Lindane)

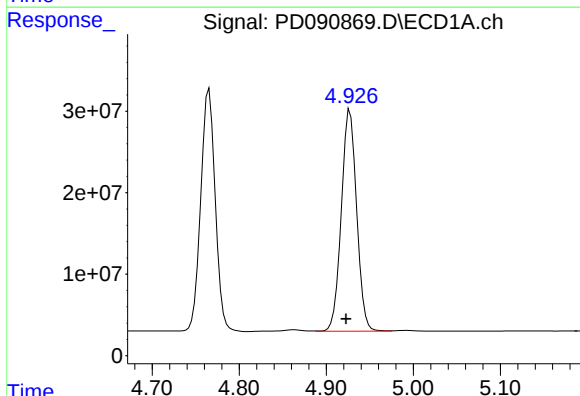
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 345265374
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



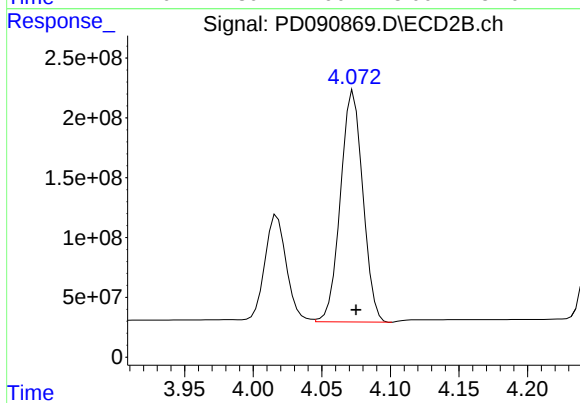
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2263077254
Conc: 47.90 ng/ml



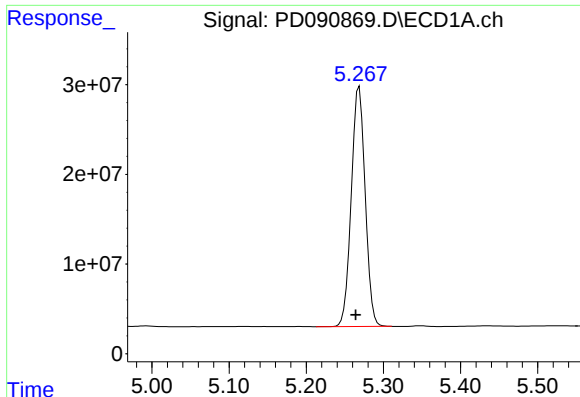
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 332671710
Conc: 59.52 ng/ml



#4 Heptachlor

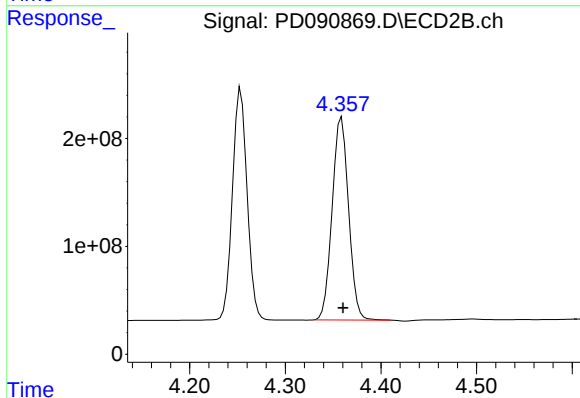
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2198258794
Conc: 49.29 ng/ml



#5 Aldrin

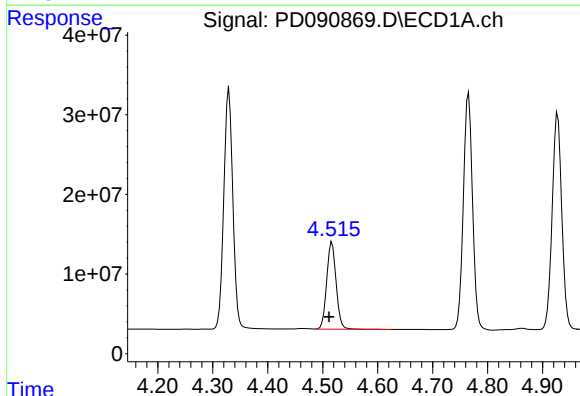
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 334046096
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



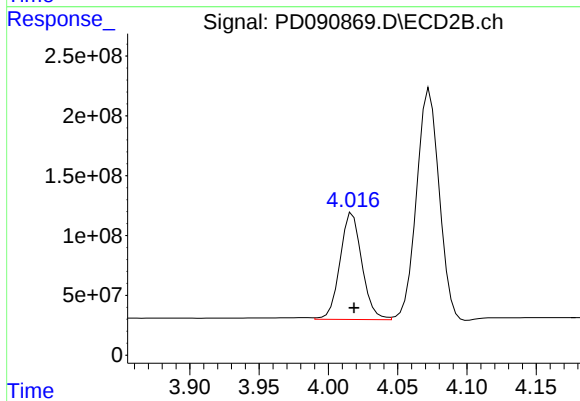
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2236536177
Conc: 48.29 ng/ml



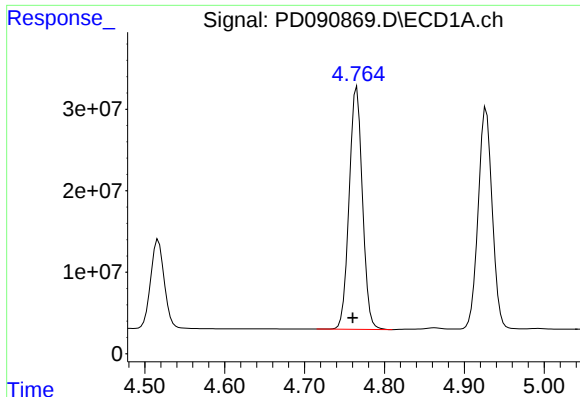
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 129797641
Conc: 49.55 ng/ml



#6 beta-BHC

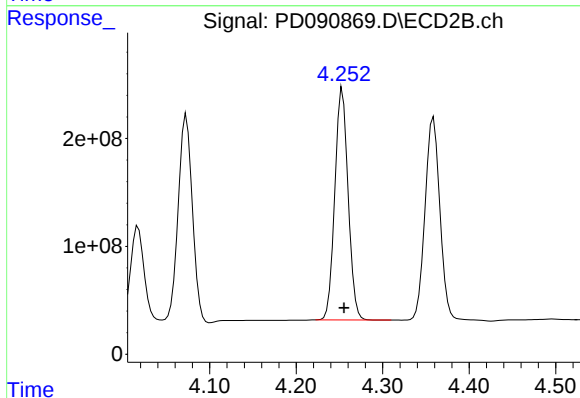
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 981870093
Conc: 49.52 ng/ml



#7 delta-BHC

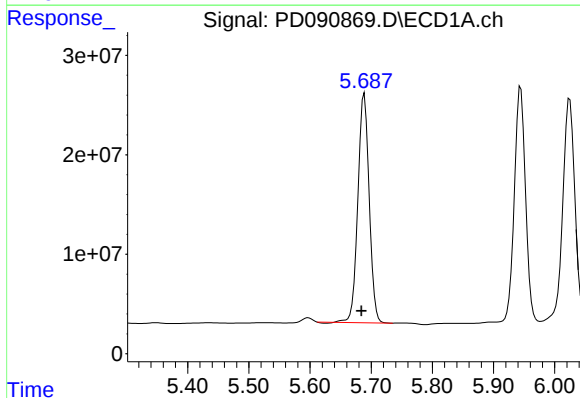
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 344815269
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



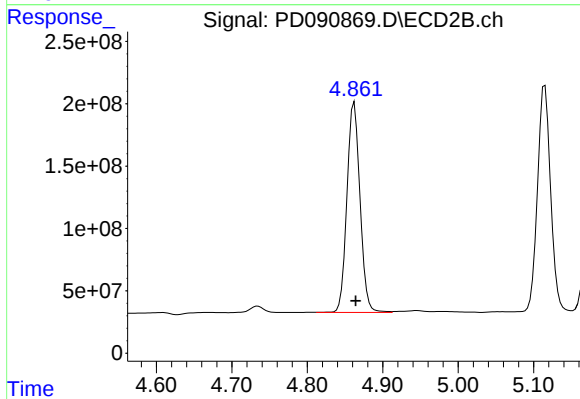
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2289625237
Conc: 47.98 ng/ml



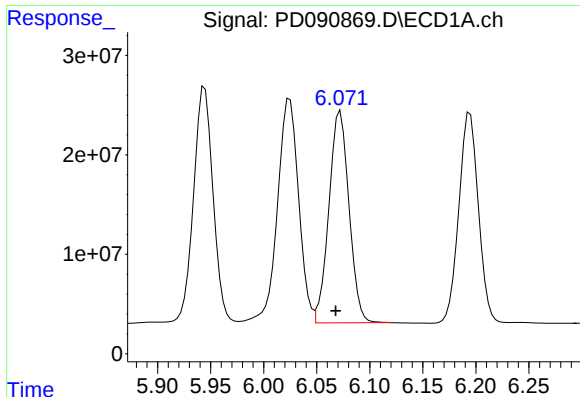
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 296546612
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

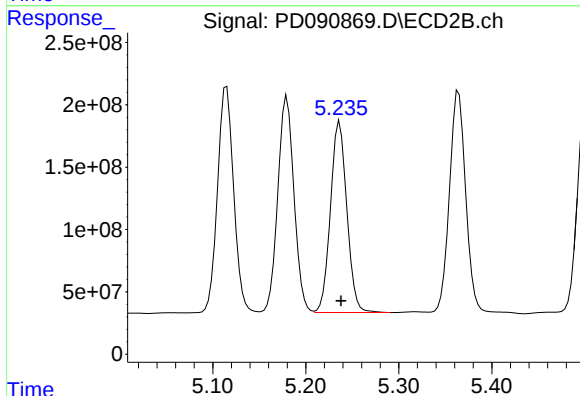
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2030933492
Conc: 47.63 ng/ml



#9 Endosulfan I

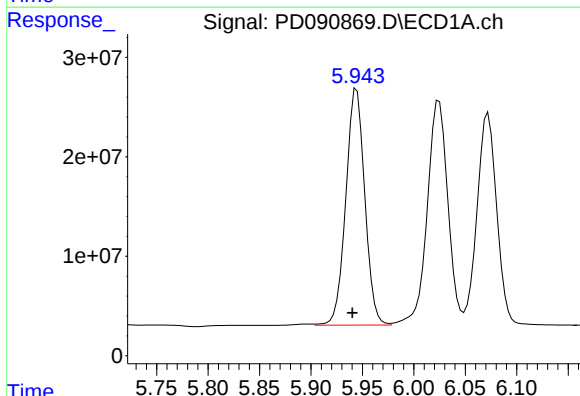
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 281358984
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



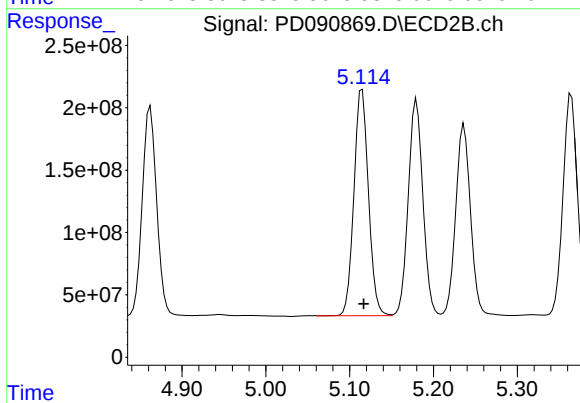
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1879072949
Conc: 47.70 ng/ml



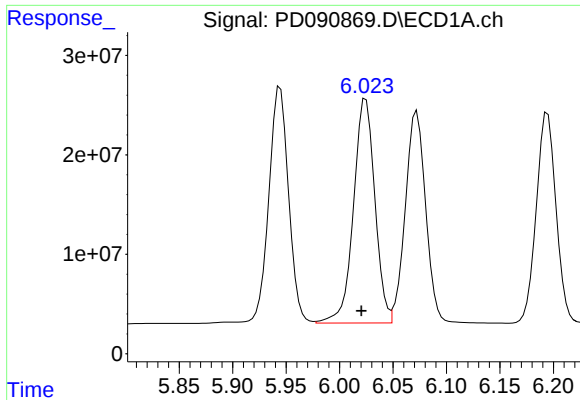
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 305299682
Conc: 51.47 ng/ml



#10 gamma-Chlordane

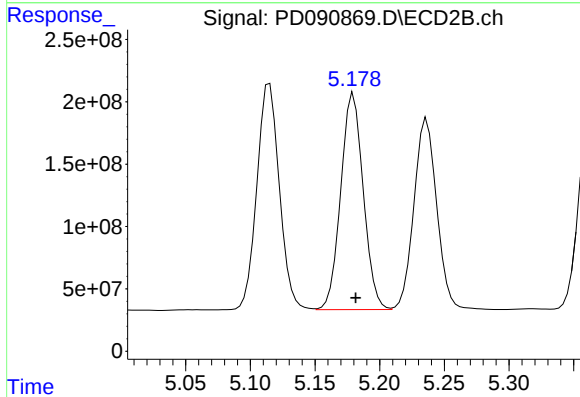
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2188009901
Conc: 48.68 ng/ml



#11 alpha-Chlordane

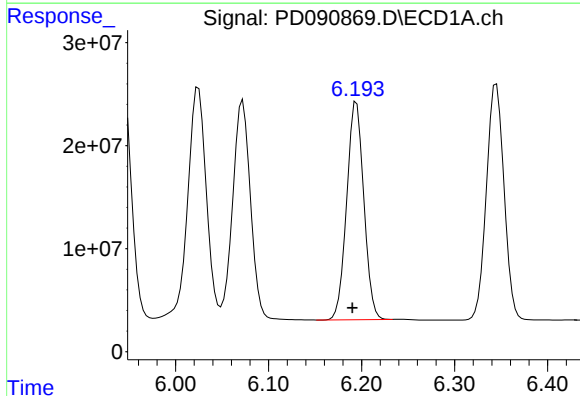
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 313580511
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



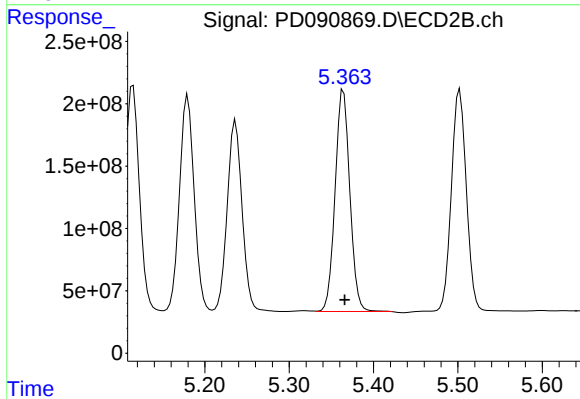
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2098051658
Conc: 48.64 ng/ml



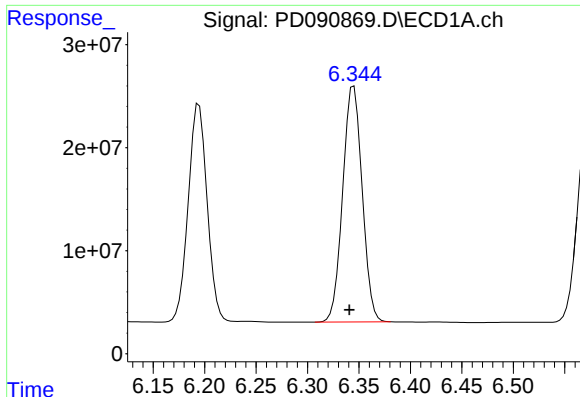
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 270409293
Conc: 50.77 ng/ml



#12 4,4'-DDE

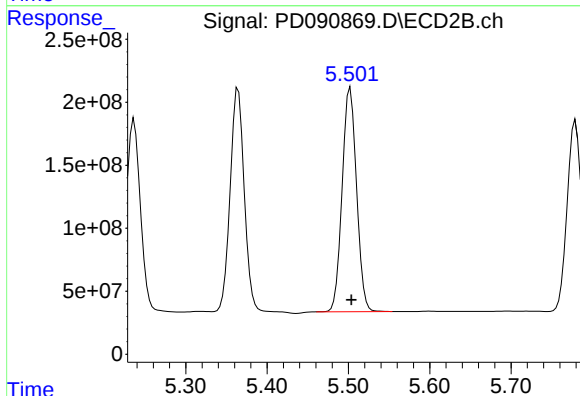
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2156432028
Conc: 49.19 ng/ml



#13 Dieldrin

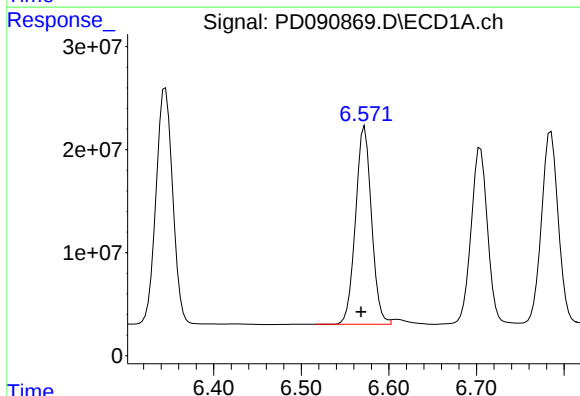
R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 301584750
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



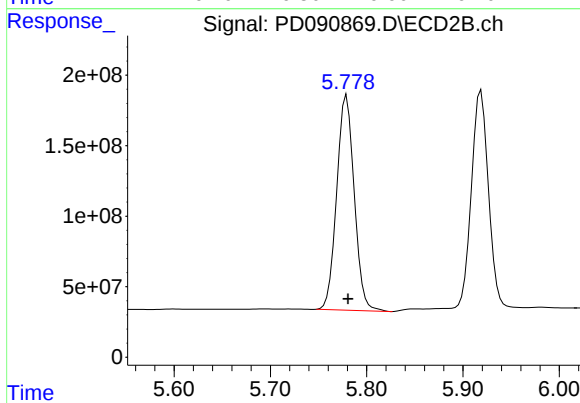
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2182780581
Conc: 49.40 ng/ml



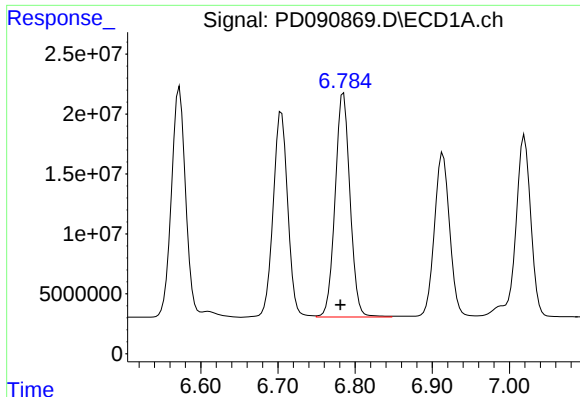
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.004 min
Response: 243045302
Conc: 49.06 ng/ml



#14 Endrin

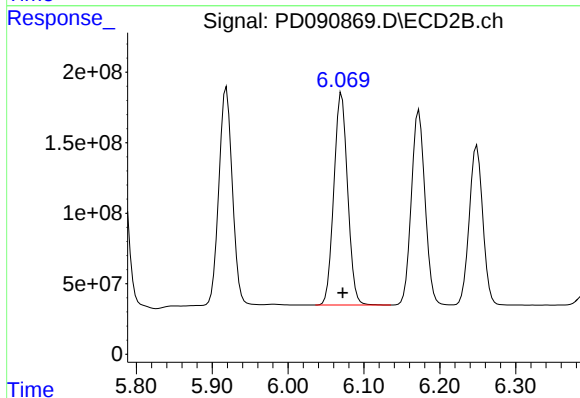
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1929112088
Conc: 47.64 ng/ml



#15 Endosulfan II

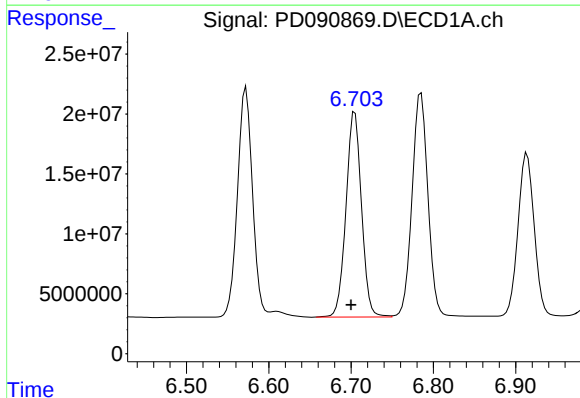
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 251579673
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



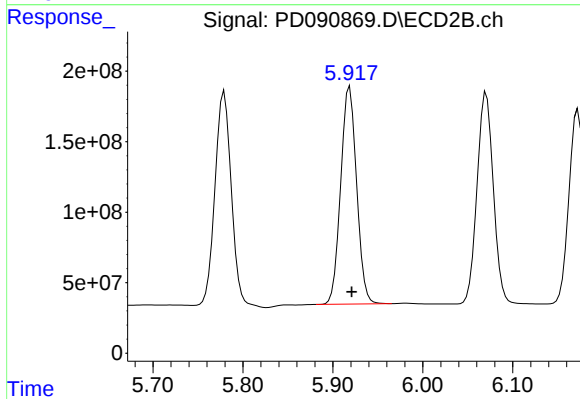
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1896980962
Conc: 50.51 ng/ml



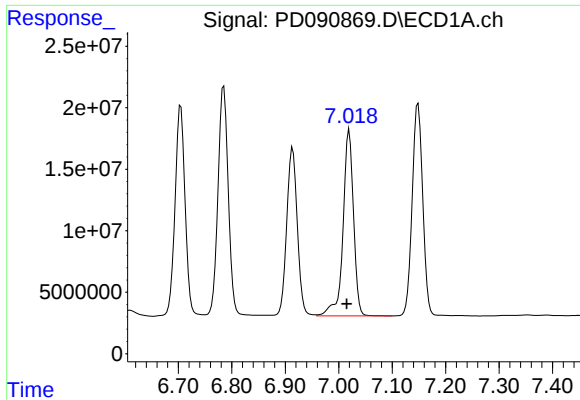
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 224314956
Conc: 55.33 ng/ml



#16 4,4'-DDD

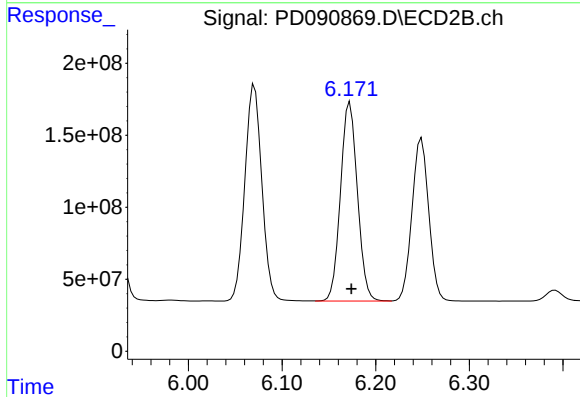
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1897347242
Conc: 52.07 ng/ml



#17 4,4'-DDT

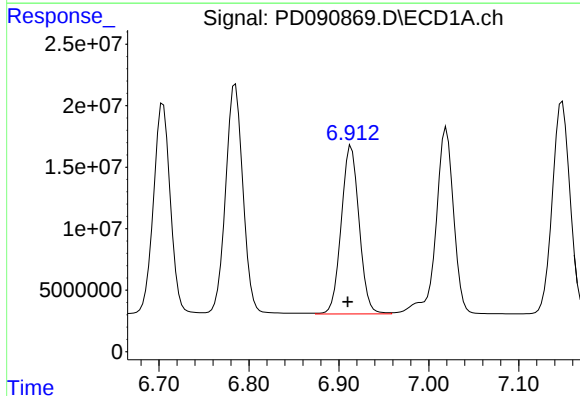
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 206996678
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



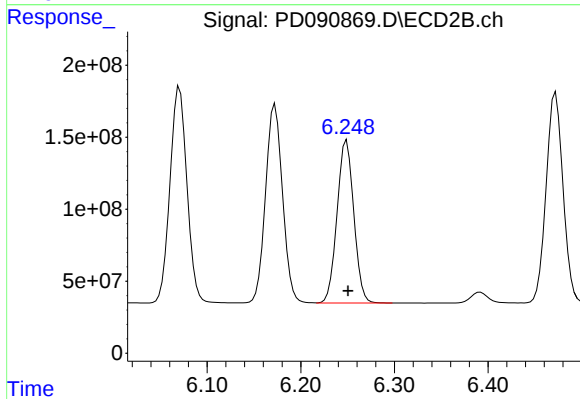
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1735588431
Conc: 49.48 ng/ml



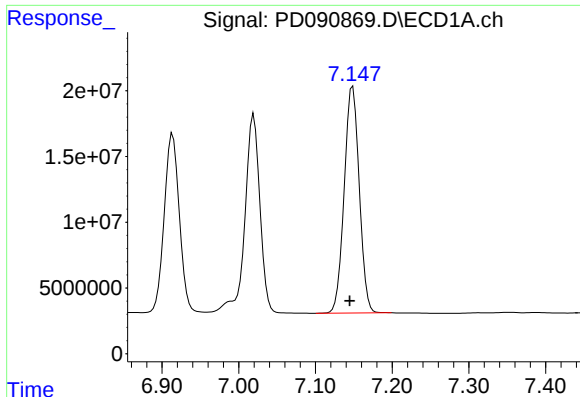
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 188866084
Conc: 51.56 ng/ml



#18 Endrin aldehyde

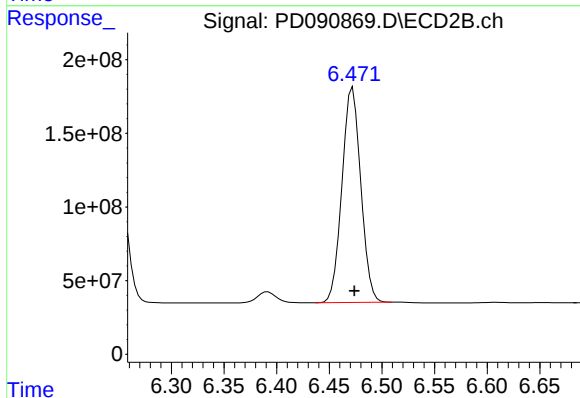
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1403495971
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

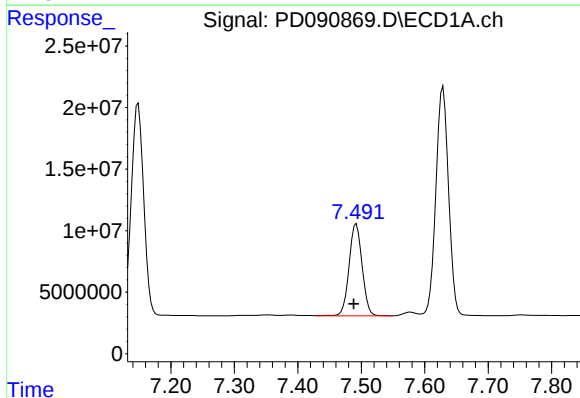
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 236112689
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



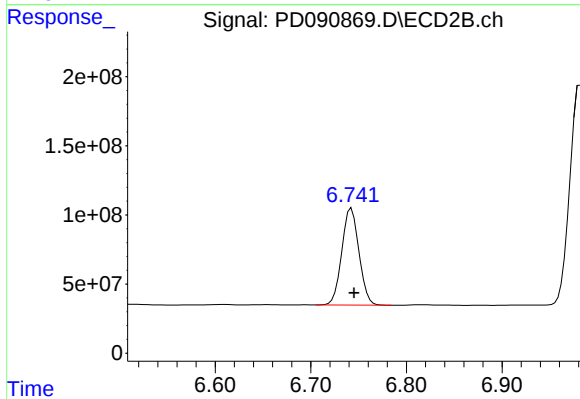
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1821331310
Conc: 50.81 ng/ml



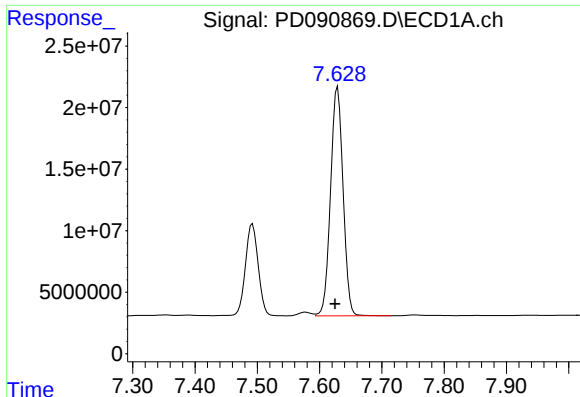
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 106537498
Conc: 50.12 ng/ml



#20 Methoxychlor

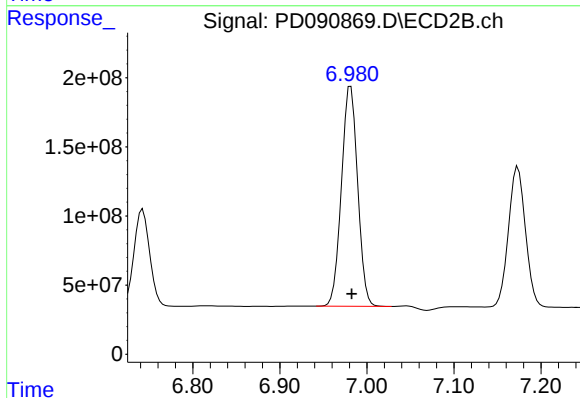
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 875944650
Conc: 50.26 ng/ml



#21 Endrin ketone

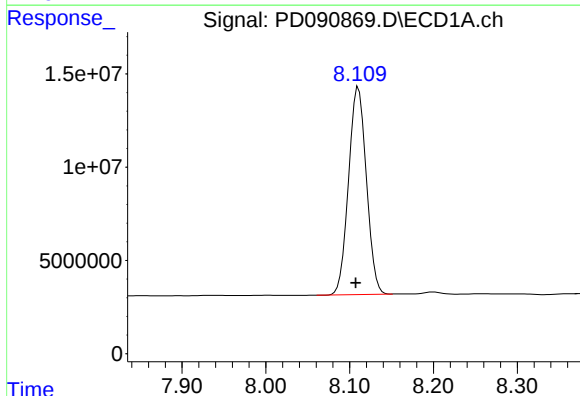
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 258870530
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



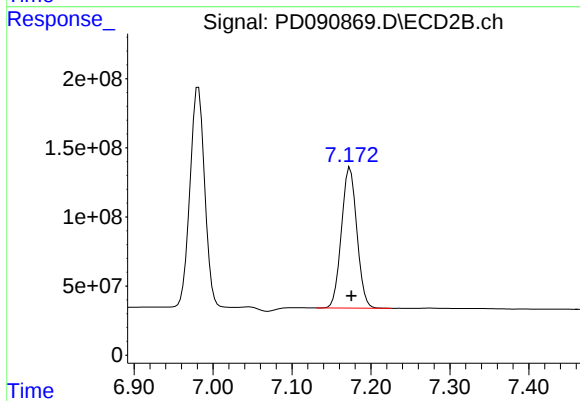
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 2057529483
Conc: 54.55 ng/ml



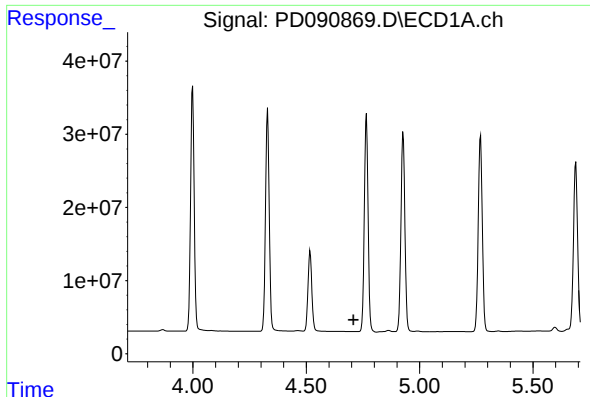
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 164806479
Conc: 51.49 ng/ml



#22 Mirex

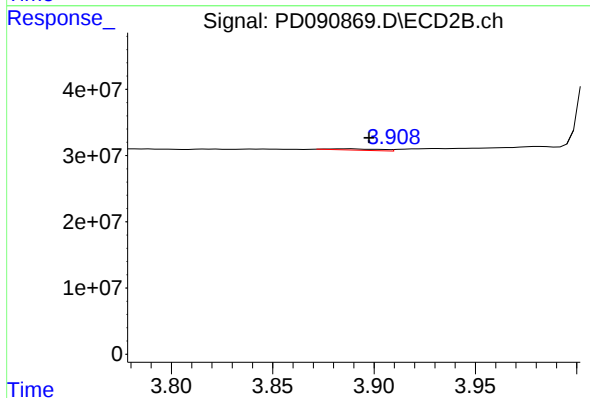
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1383282087
Conc: 53.84 ng/ml



#23 Chlordane-1

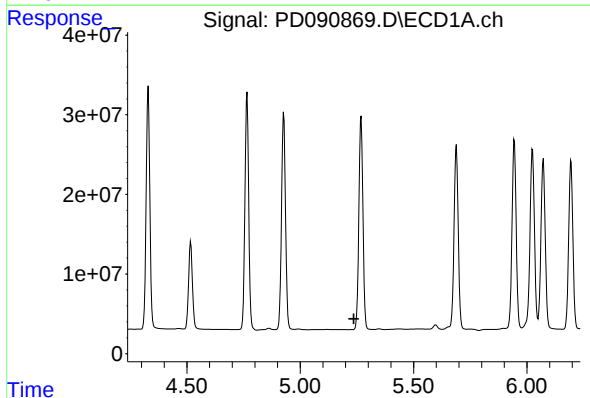
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



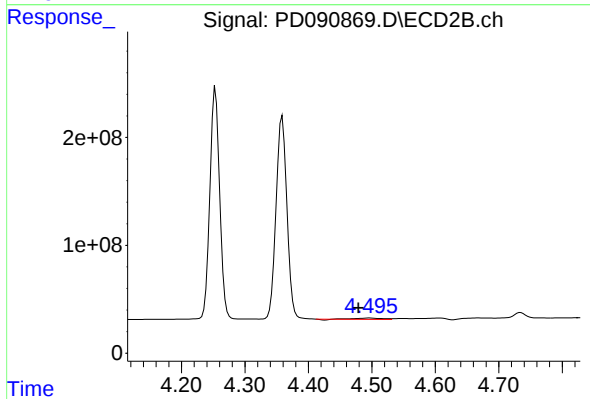
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 3555182
Conc: 2.85 ng/ml



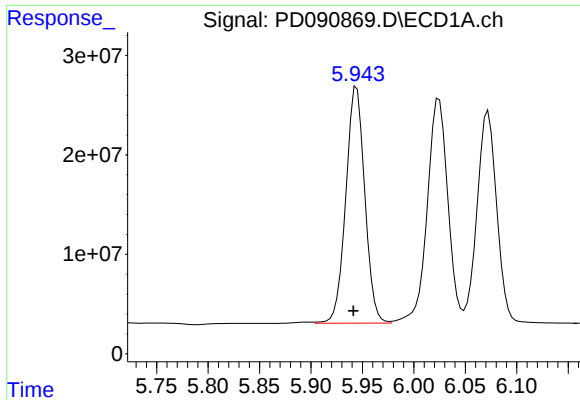
#24 Chlordane-2

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



#24 Chlordane-2

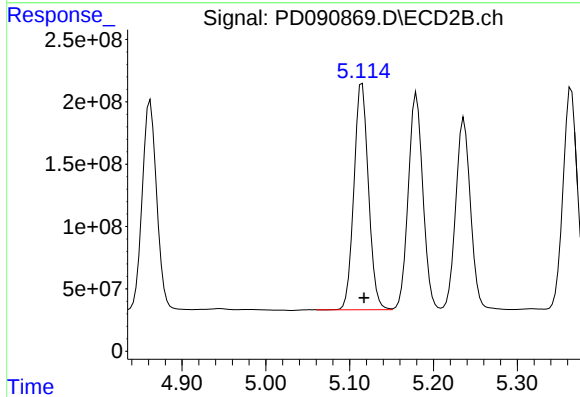
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 38275021
Conc: 29.34 ng/ml



#25 Chlordane-3

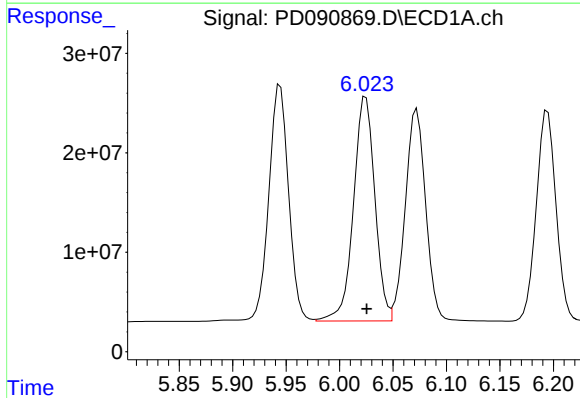
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 305299682
Conc: 400.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



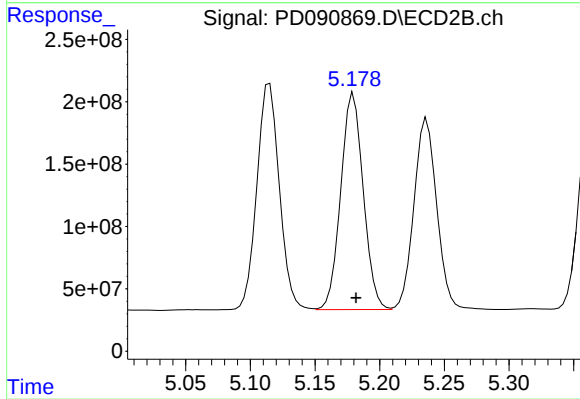
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2188009901
Conc: 562.24 ng/ml



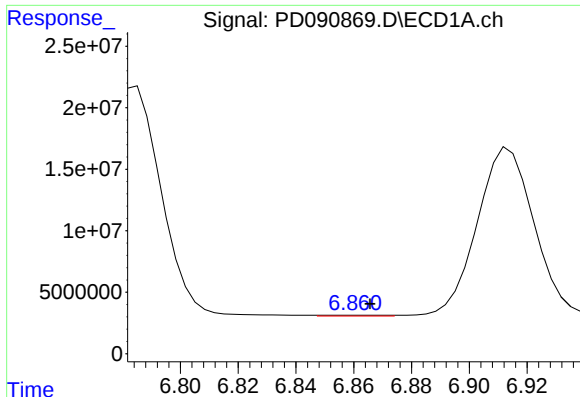
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 313580511
Conc: 323.65 ng/ml



#26 Chlordane-4

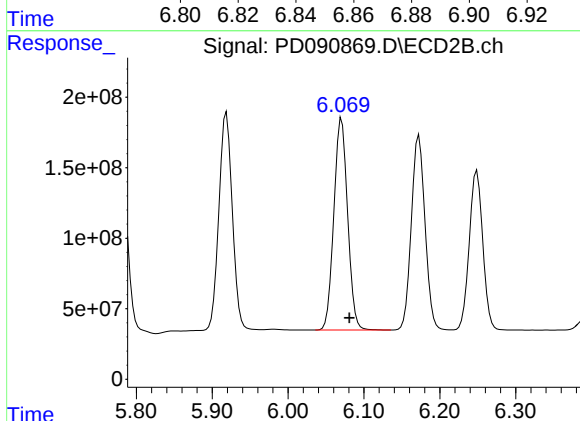
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2098051658
Conc: 627.93 ng/ml



#27 Chlordane-5

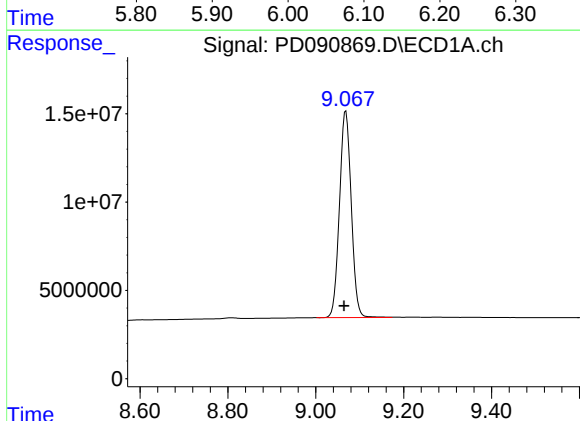
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 1016656
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



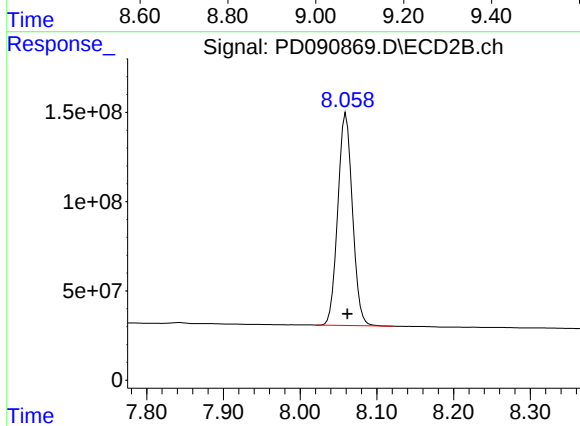
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1896980962
Conc: 1285.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 218100405
Conc: 46.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1578764587
Conc: 52.12 ng/ml