

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 21:07
 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: Nov 13 12:41:15 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	2.874	146.8E6	1548.1E6	47.140	51.989
28)	SA Decachlor...	9.066	8.059	205.4E6	1633.2E6	43.910	53.916
Target Compounds							
2)	A alpha-BHC	3.993	3.386	349.7E6	2691.7E6	48.721	52.679
3)	MA gamma-BHC...	4.324	3.722	325.9E6	2458.6E6	47.941	52.035
4)	MA Heptachlor	4.922	4.073	311.7E6	2363.1E6	55.763	52.981
5)	MB Aldrin	5.263	4.359	313.6E6	2404.0E6	47.901	51.901
6)	B beta-BHC	4.511	4.018	123.0E6	1016.9E6	46.952	51.281
7)	B delta-BHC	4.759	4.254	324.6E6	2484.0E6	48.002	52.057
8)	B Heptachlo...	5.683	4.862	274.1E6	2161.9E6	47.356	50.704
9)	A Endosulfan I	6.067	5.236	259.6E6	2021.6E6	46.888	51.323
10)	B gamma-Chl...	5.939	5.114	277.1E6	2326.2E6	46.722	51.751
11)	B alpha-Chl...	6.020	5.179	281.4E6	2227.9E6	45.539	51.647
12)	B 4,4'-DDE	6.189	5.364	247.1E6	2274.7E6	46.390	51.889
13)	MA Dieldrin	6.340	5.502	276.4E6	2317.3E6	47.394	52.447
14)	MA Endrin	6.567	5.778	219.6E6	2051.2E6	44.323	50.654
15)	B Endosulfa...	6.780	6.070	225.2E6	1969.2E6	45.035	52.435
16)	A 4,4'-DDD	6.699	5.919	209.9E6	2071.6E6	51.783	56.853
17)	MA 4,4'-DDT	7.015	6.172	174.0E6	1666.9E6	42.340	47.528
18)	B Endrin al...	6.909	6.248	170.1E6	1456.9E6	46.431	52.610
19)	B Endosulfa...	7.144	6.472	214.2E6	1884.1E6	46.180	52.561
20)	A Methoxychlor	7.489	6.743	91514690	862.2E6	43.054	49.475
21)	B Endrin ke...	7.625	6.981	232.8E6	2089.1E6	47.915	55.389
22)	Mirex	8.107	7.173	145.3E6	1373.0E6	45.401	53.444

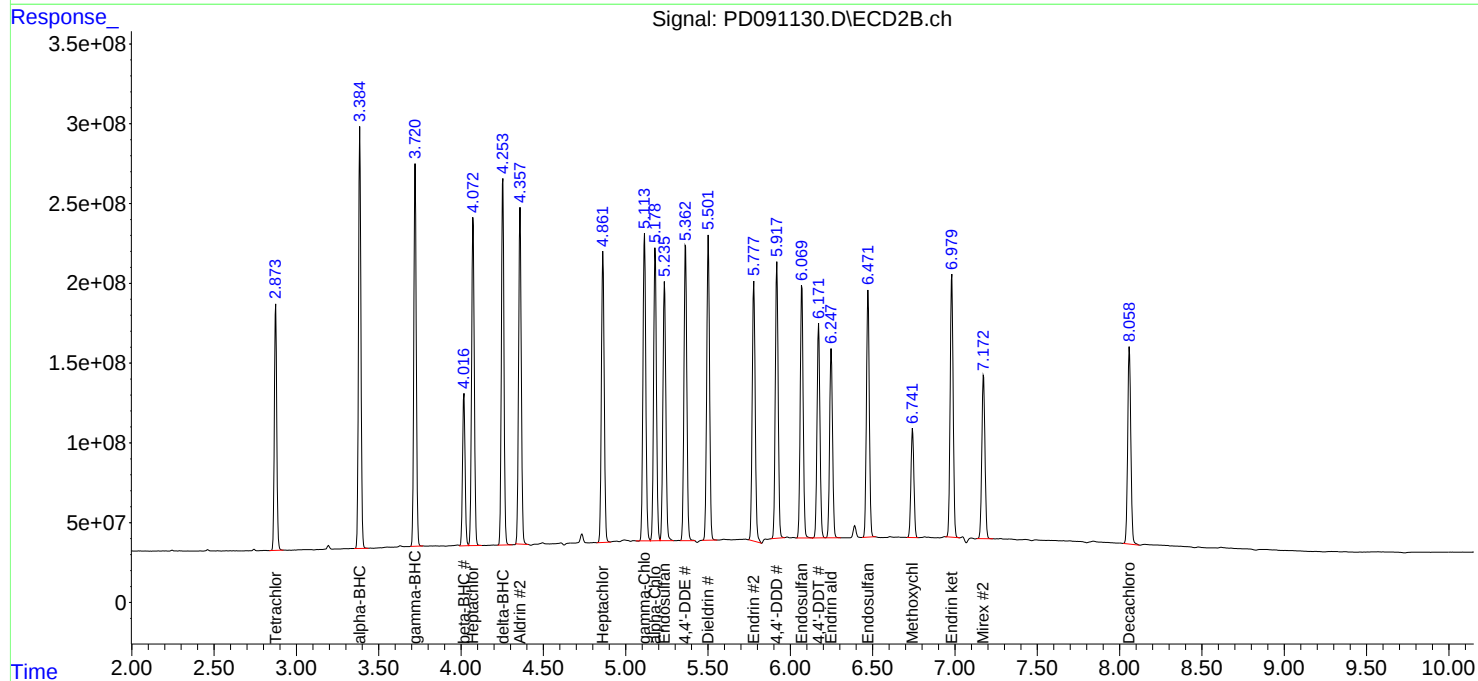
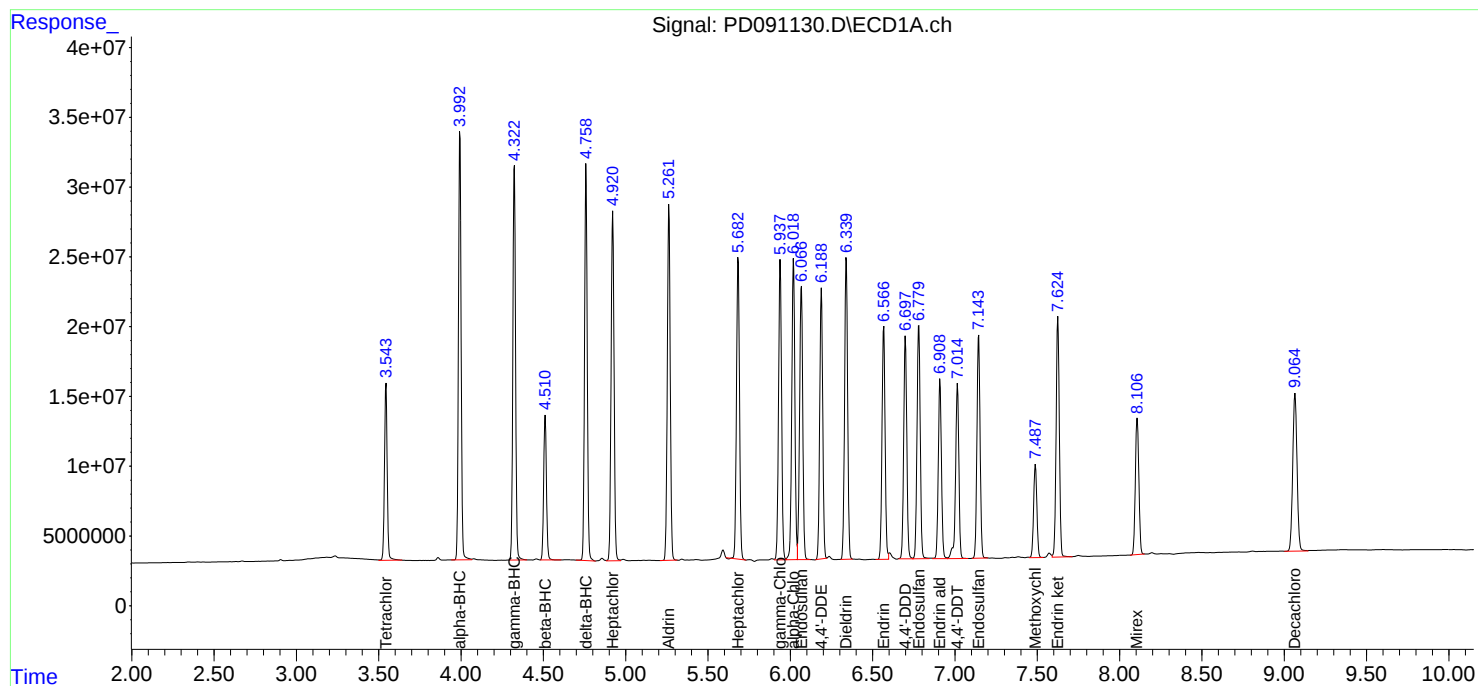
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

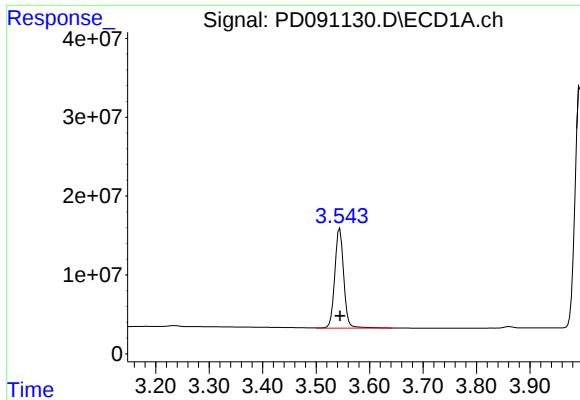
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 21:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:41:15 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

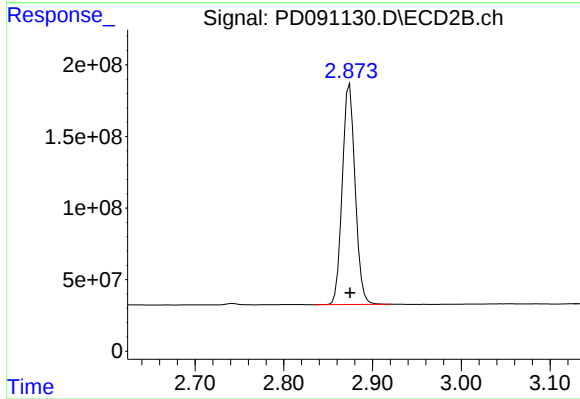




#1 Tetrachloro-m-xylene

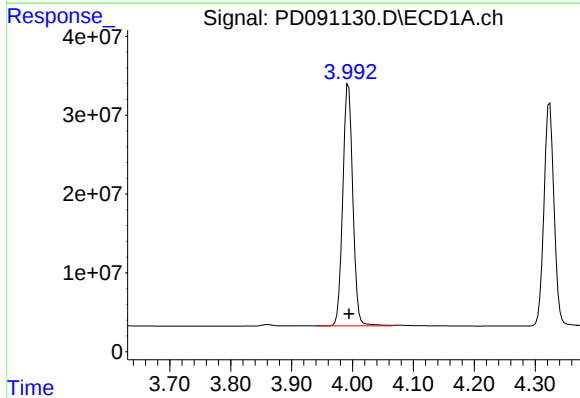
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 146800606
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



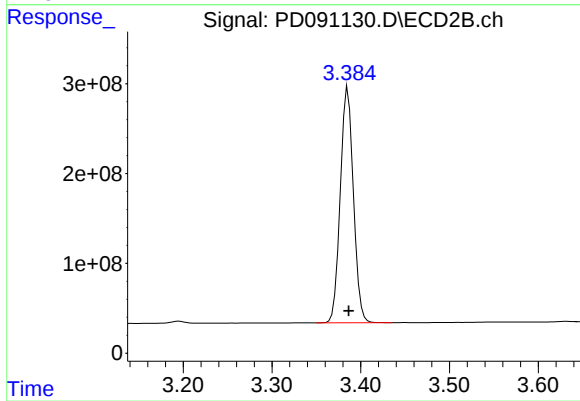
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1548070827
Conc: 51.99 ng/ml



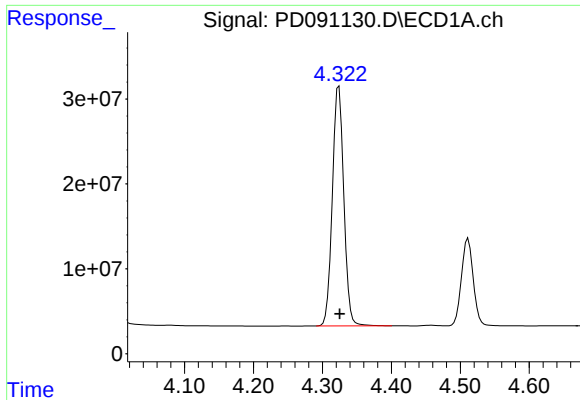
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 349676166
Conc: 48.72 ng/ml



#2 alpha-BHC

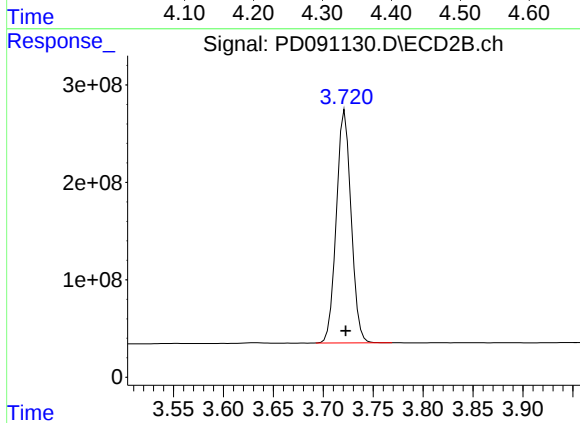
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2691691769
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

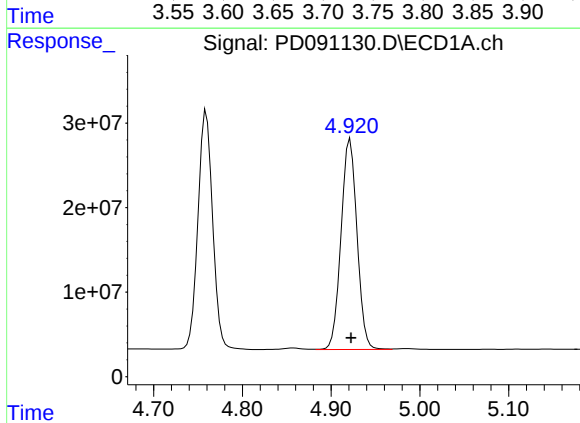
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 325941857
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



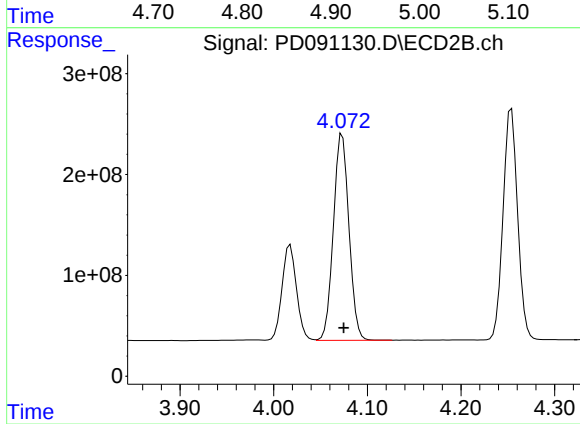
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2458600830
Conc: 52.04 ng/ml



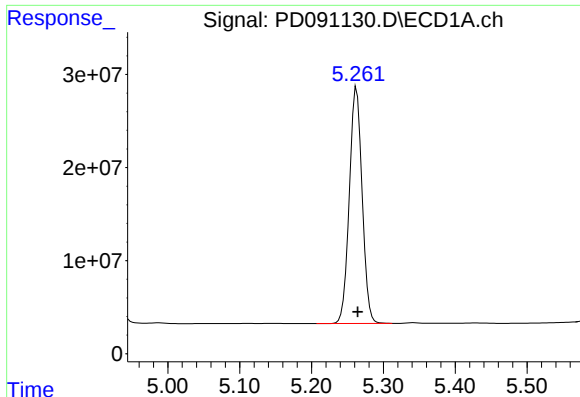
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 311691186
Conc: 55.76 ng/ml



#4 Heptachlor

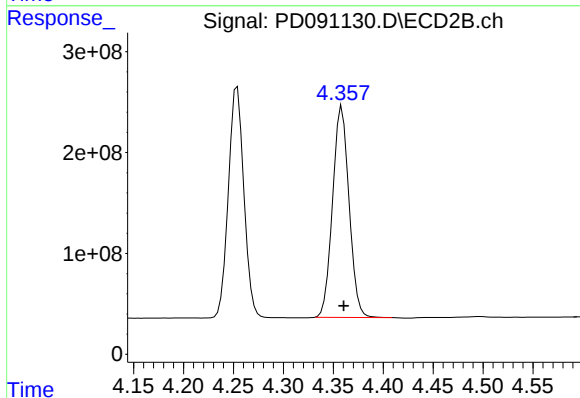
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2363088349
Conc: 52.98 ng/ml



#5 Aldrin

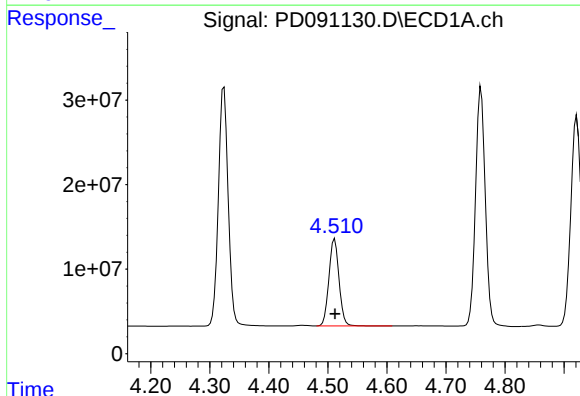
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 313623469
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



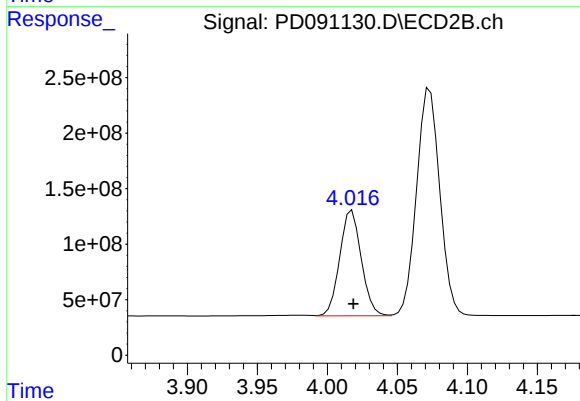
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2404017160
Conc: 51.90 ng/ml



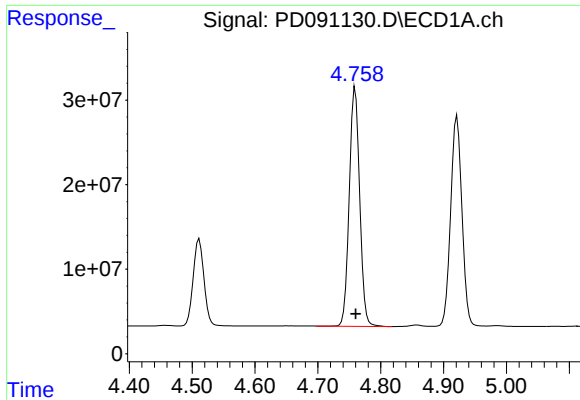
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 122996802
Conc: 46.95 ng/ml



#6 beta-BHC

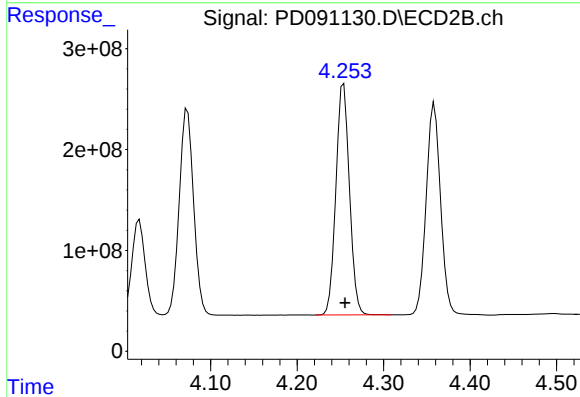
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1016877977
Conc: 51.28 ng/ml



#7 delta-BHC

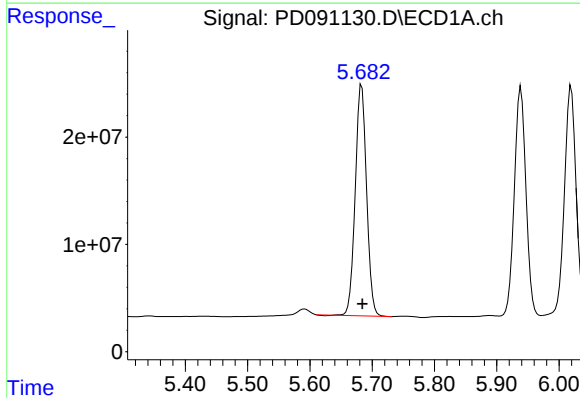
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 324574299
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



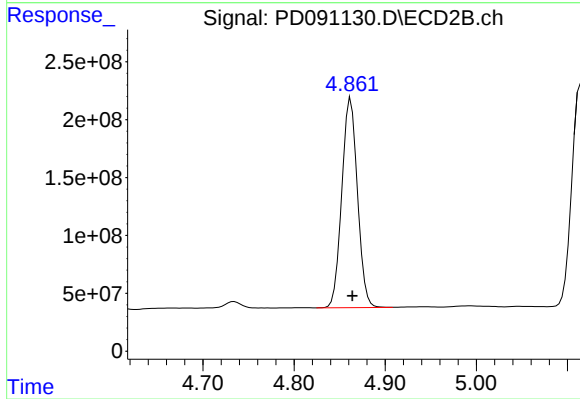
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2483971675
Conc: 52.06 ng/ml



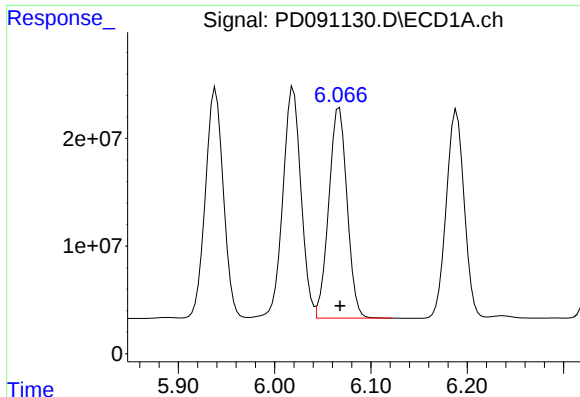
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 274146176
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

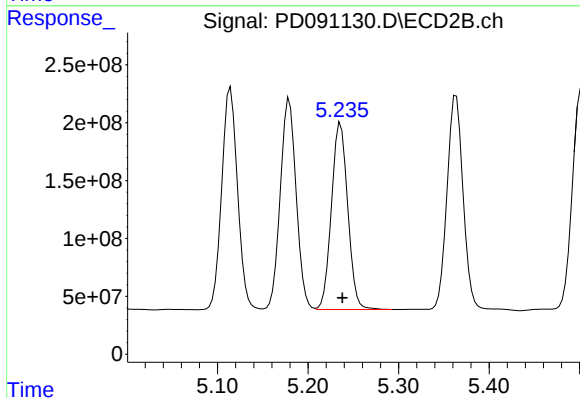
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2161946781
Conc: 50.70 ng/ml



#9 Endosulfan I

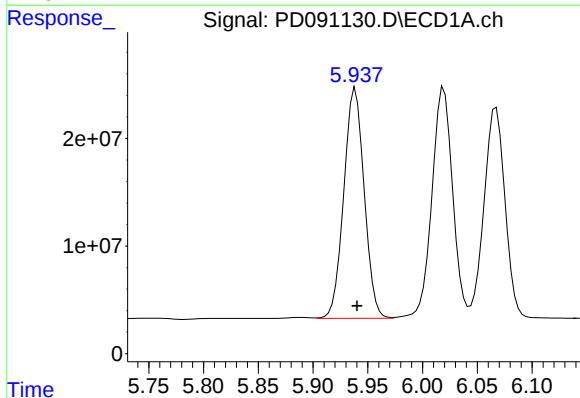
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 259601851
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



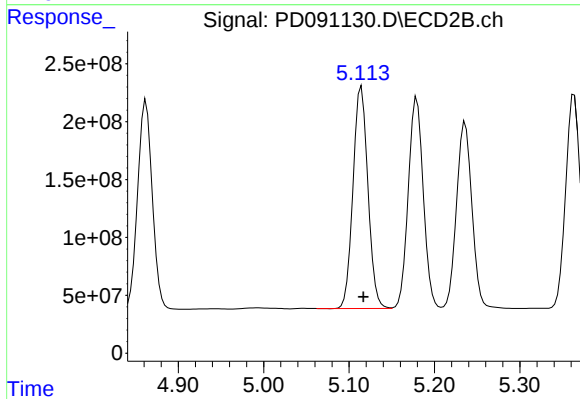
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2021622107
Conc: 51.32 ng/ml



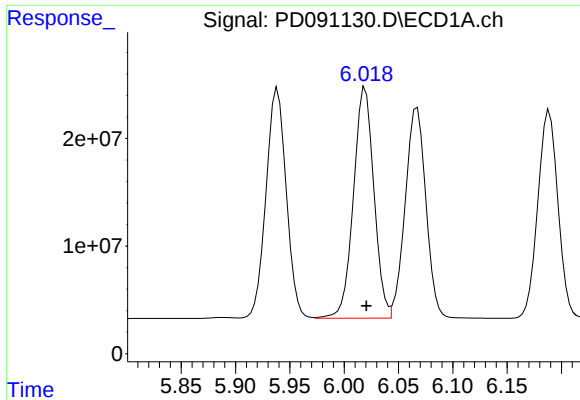
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 277113692
Conc: 46.72 ng/ml



#10 gamma-Chlordane

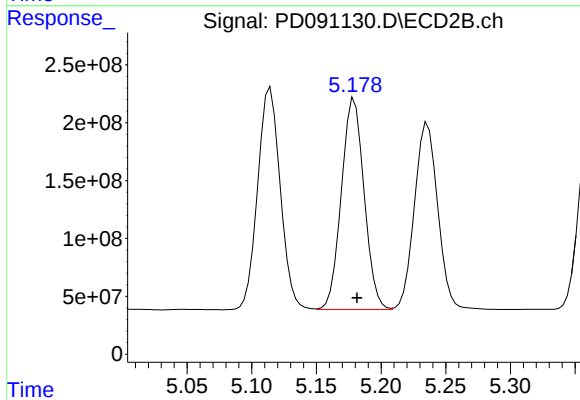
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2326169674
Conc: 51.75 ng/ml



#11 alpha-Chlordane

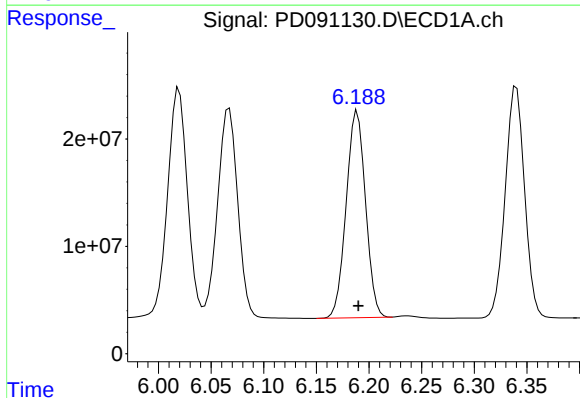
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 281442371
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



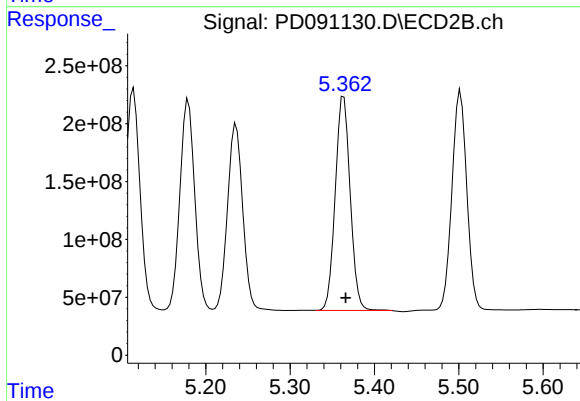
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2227923647
Conc: 51.65 ng/ml



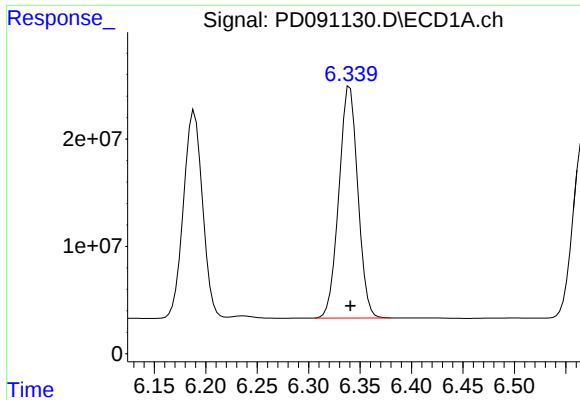
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 247104676
Conc: 46.39 ng/ml



#12 4,4'-DDE

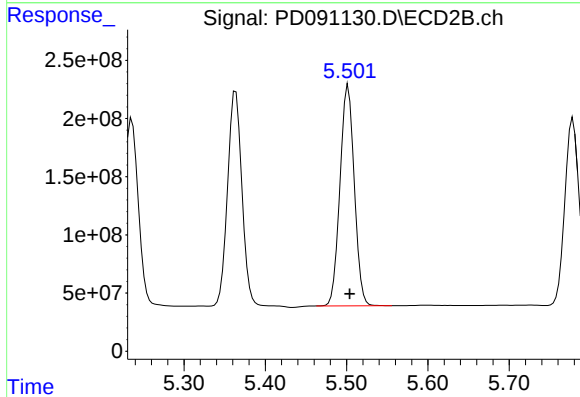
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2274703801
Conc: 51.89 ng/ml



#13 Dieldrin

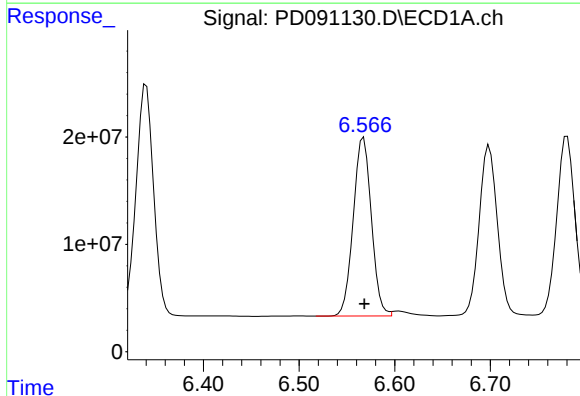
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 276372211
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



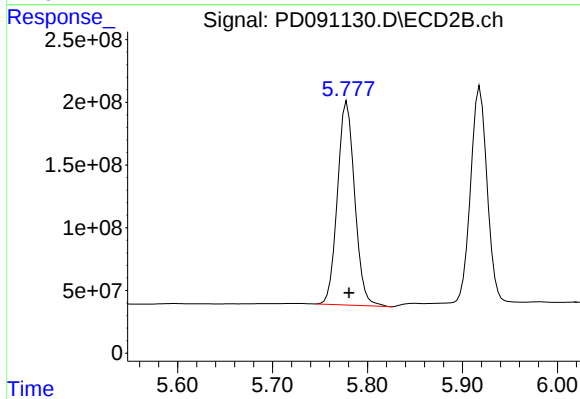
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2317304925
Conc: 52.45 ng/ml



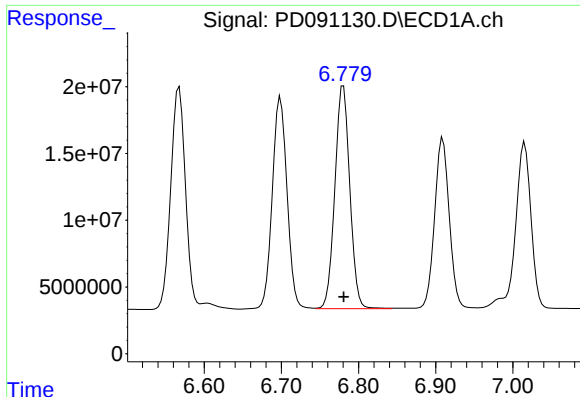
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 219560677
Conc: 44.32 ng/ml



#14 Endrin

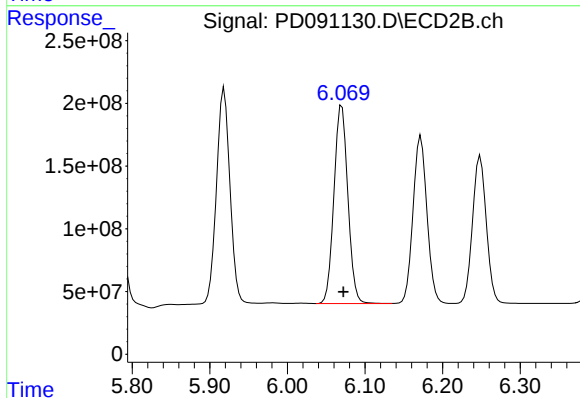
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2051160354
Conc: 50.65 ng/ml



#15 Endosulfan II

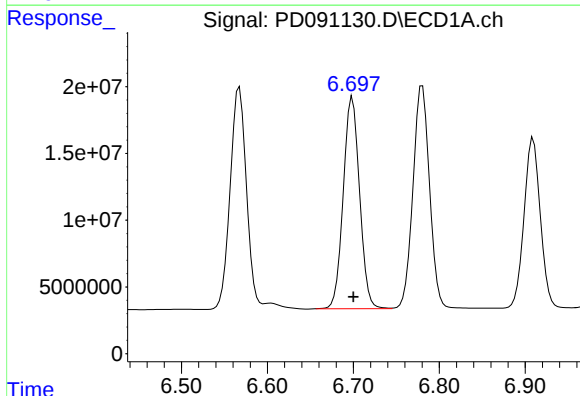
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 225173563
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



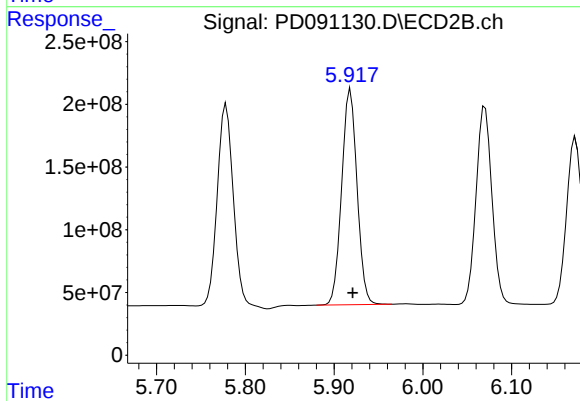
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1969225347
Conc: 52.44 ng/ml



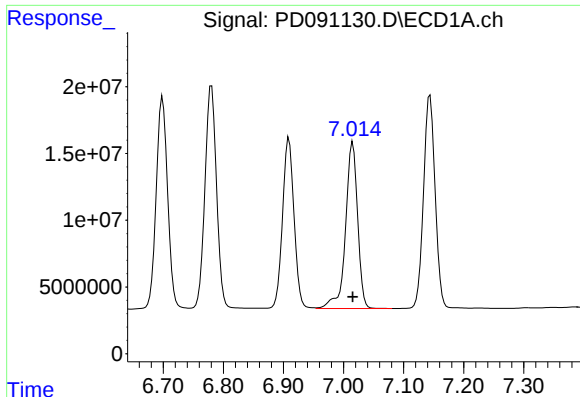
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 209940661
Conc: 51.78 ng/ml



#16 4,4'-DDD

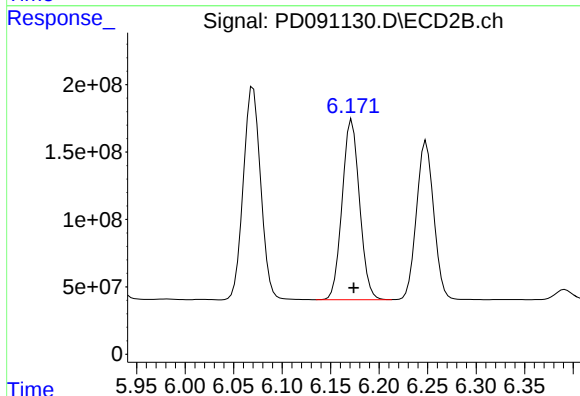
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2071602121
Conc: 56.85 ng/ml



#17 4,4'-DDT

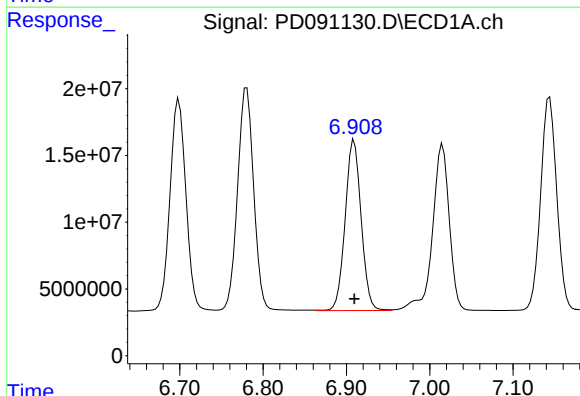
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 174036469
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



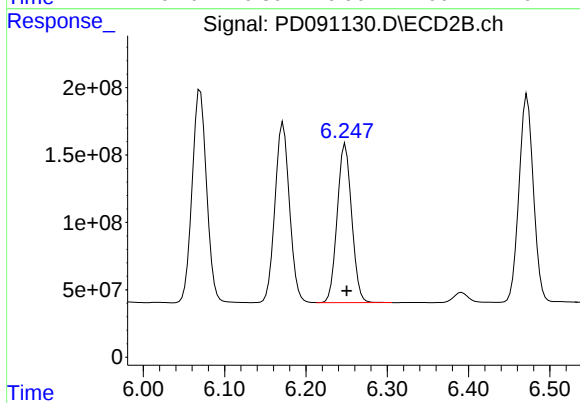
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1666944482
Conc: 47.53 ng/ml



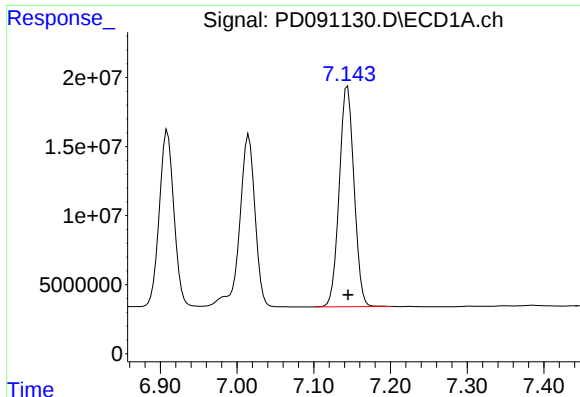
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 170063340
Conc: 46.43 ng/ml



#18 Endrin aldehyde

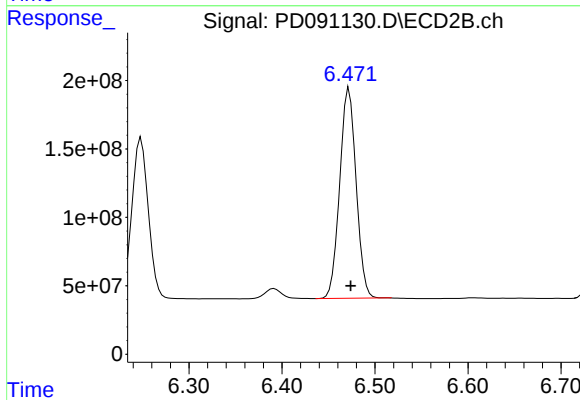
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1456926973
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

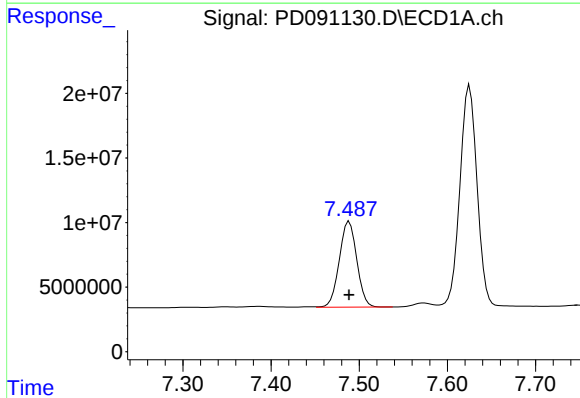
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 214189579
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



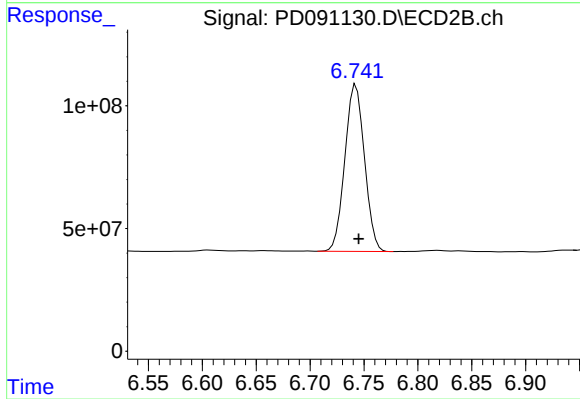
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1884057150
Conc: 52.56 ng/ml



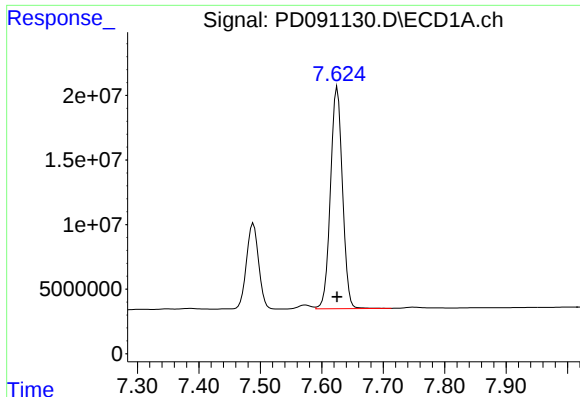
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 91514690
Conc: 43.05 ng/ml



#20 Methoxychlor

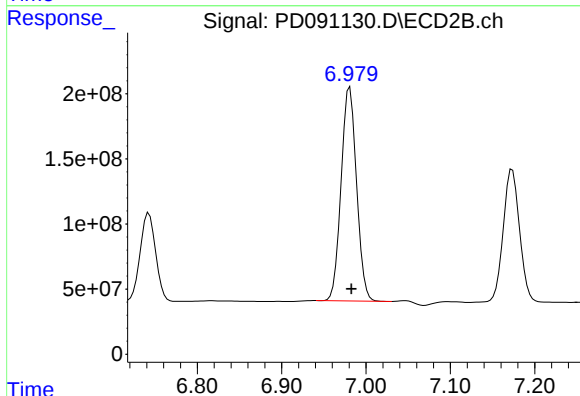
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 862248128
Conc: 49.48 ng/ml



#21 Endrin ketone

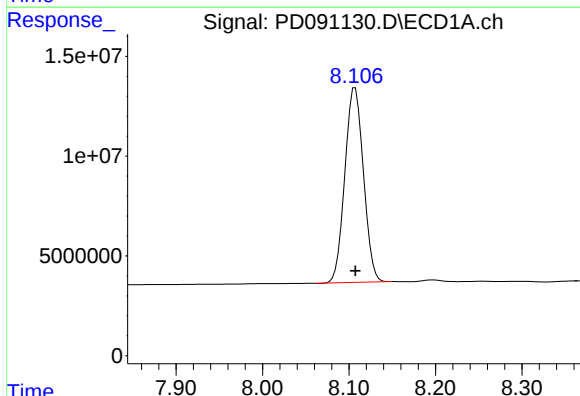
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 232810467
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



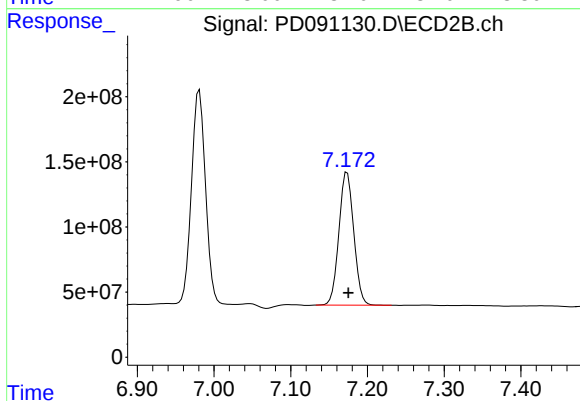
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2089135276
Conc: 55.39 ng/ml



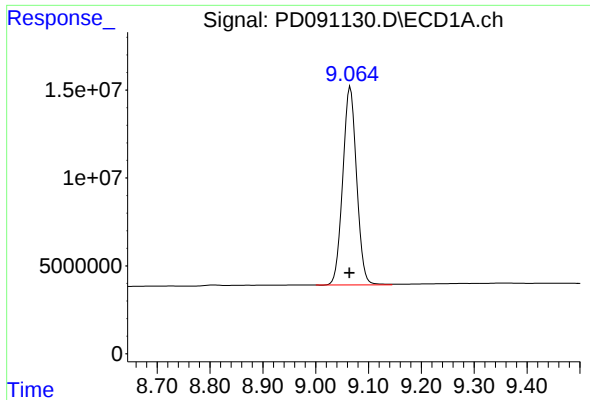
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 145322772
Conc: 45.40 ng/ml



#22 Mirex

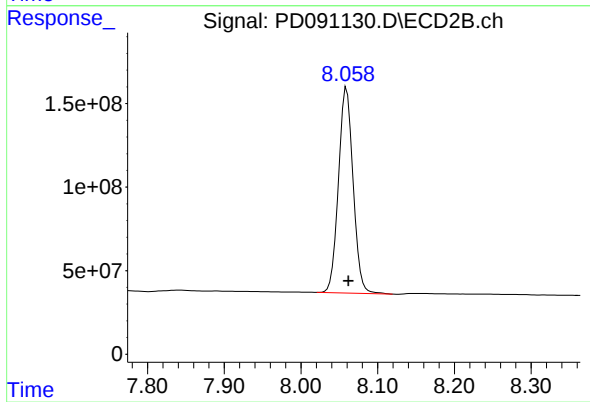
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1373015770
Conc: 53.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 205409432
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 1633183755
Conc: 53.92 ng/ml