

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 10:18
 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 18 01:08:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	165.5E6	1898.3E6	47.999	51.823
28)	SA Decachlor...	9.065	8.059	228.8E6	1927.4E6	45.917	48.702
Target Compounds							
2)	A alpha-BHC	3.993	3.385	398.7E6	3308.5E6	49.860	52.348
3)	MA gamma-BHC...	4.324	3.721	370.7E6	3023.0E6	49.608	52.282
4)	MA Heptachlor	4.922	4.073	350.5E6	2841.7E6	48.938	51.471
5)	MB Aldrin	5.263	4.358	349.2E6	2946.0E6	48.119	52.180
6)	B beta-BHC	4.511	4.017	138.1E6	1239.7E6	47.527	51.595
7)	B delta-BHC	4.760	4.254	366.7E6	3022.3E6	49.343	51.684
8)	B Heptachlo...	5.684	4.862	309.4E6	2623.9E6	47.620	51.491
9)	A Endosulfan I	6.067	5.236	289.7E6	2451.5E6	47.154	51.230
10)	B gamma-Chl...	5.939	5.115	310.1E6	2843.8E6	47.706	52.057
11)	B alpha-Chl...	6.020	5.179	313.2E6	2706.0E6	45.505	51.709
12)	B 4,4'-DDE	6.189	5.363	278.6E6	2735.9E6	48.036	51.194
13)	MA Dieldrin	6.340	5.502	308.9E6	2784.6E6	47.782	51.272
14)	MA Endrin	6.567	5.779	234.4E6	2265.9E6	47.232	50.139
15)	B Endosulfa...	6.781	6.070	257.1E6	2343.2E6	46.249	50.197
16)	A 4,4'-DDD	6.700	5.918	230.1E6	2407.4E6	46.858	49.263
17)	MA 4,4'-DDT	7.016	6.172	202.0E6	2052.3E6	48.845	52.445
18)	B Endrin al...	6.910	6.249	192.9E6	1760.0E6	46.315	49.875
19)	B Endosulfa...	7.145	6.472	239.0E6	2241.5E6	46.454	49.995
20)	A Methoxychlor	7.488	6.743	102.8E6	983.7E6	47.288	49.061
21)	B Endrin ke...	7.626	6.981	267.6E6	2547.5E6	47.505	49.994
22)	Mirex	8.108	7.173	165.1E6	1635.1E6	46.416	49.340

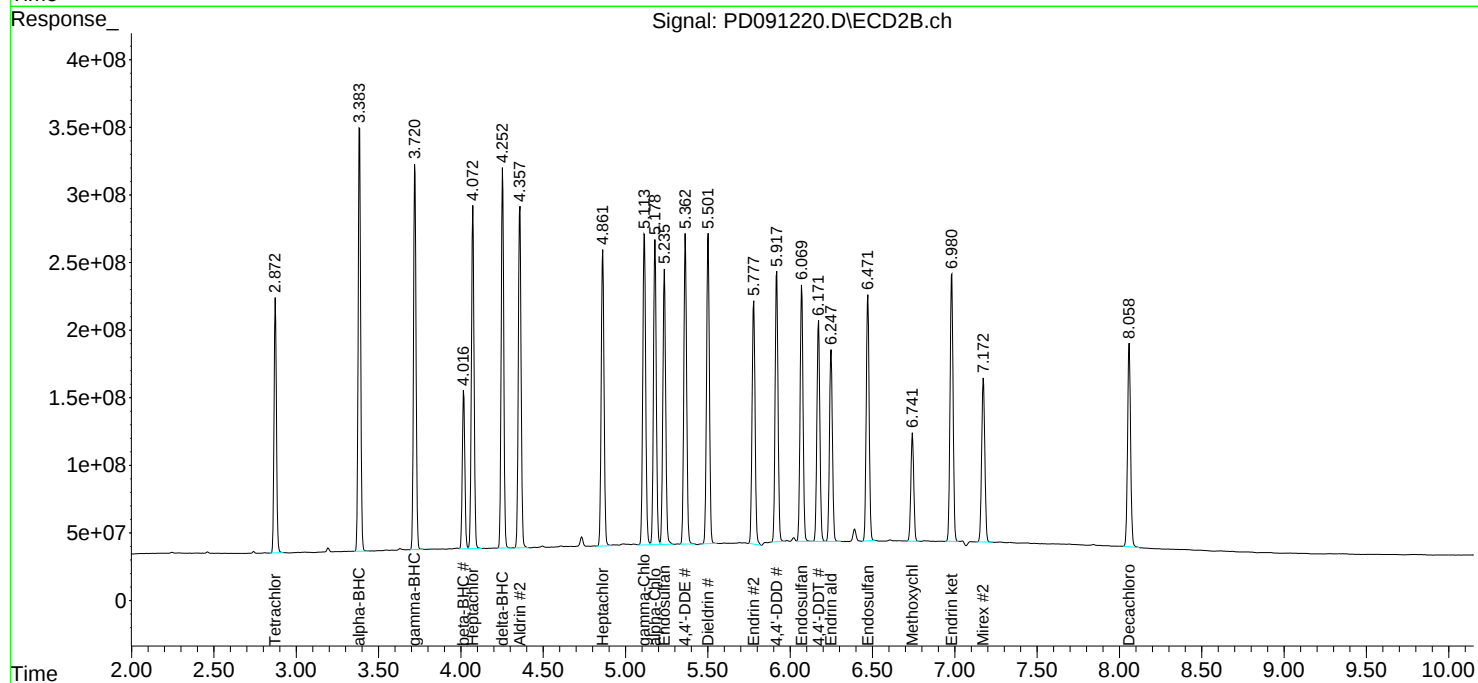
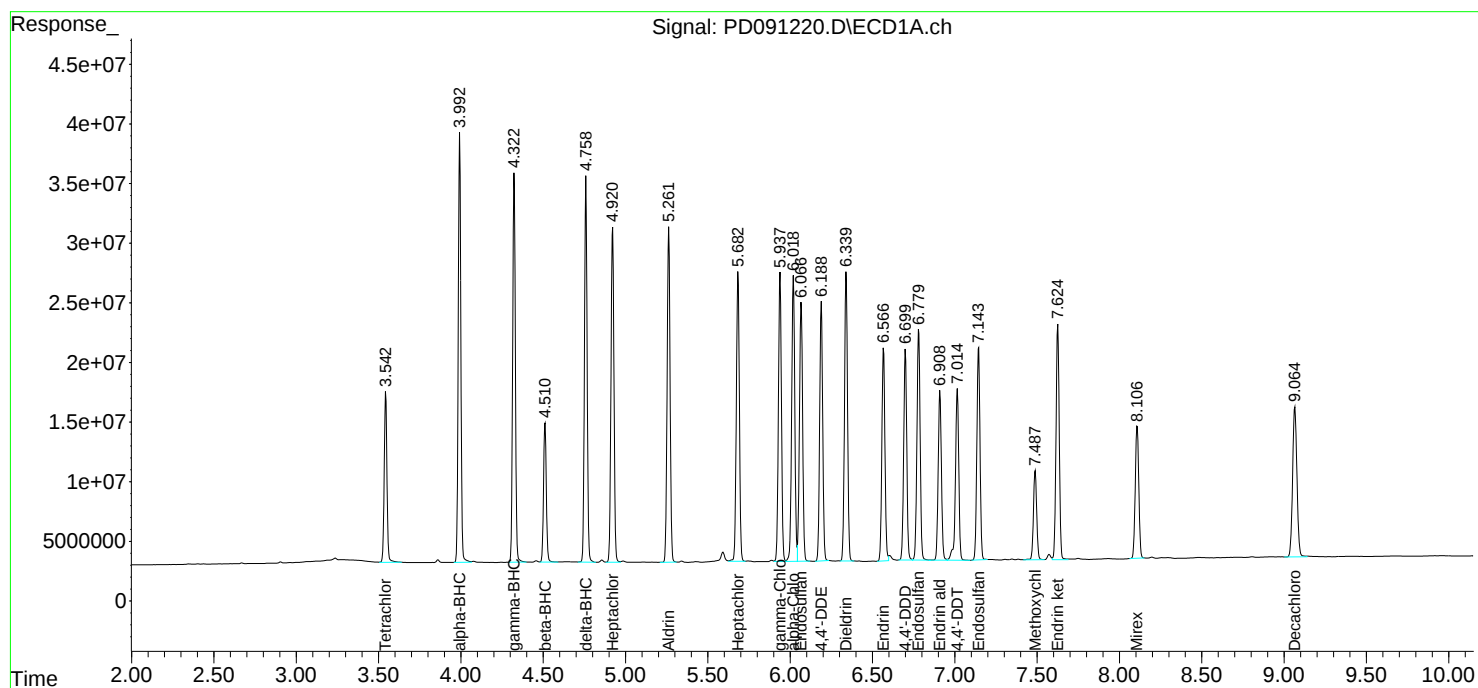
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

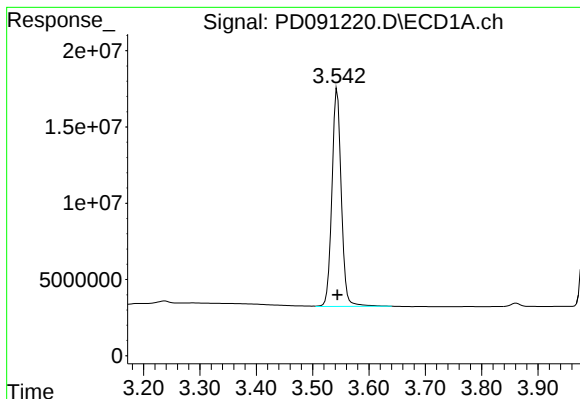
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 10:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:08:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

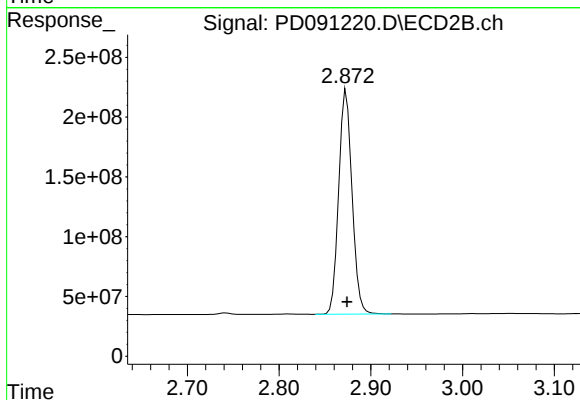




#1 Tetrachloro-m-xylene

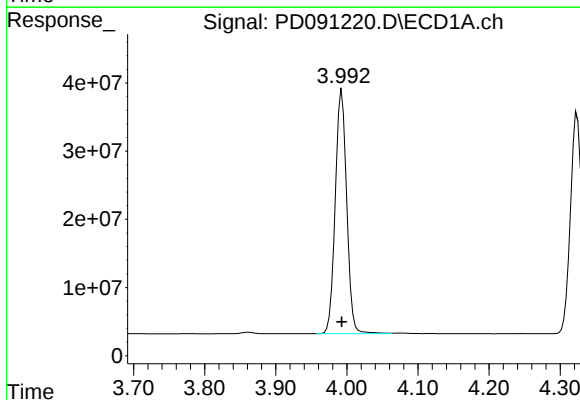
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 165529094
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



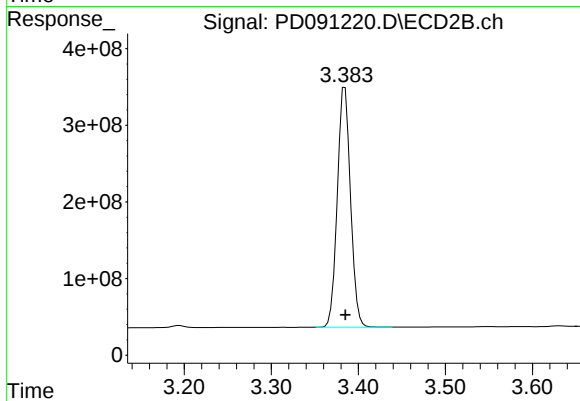
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: 0.000 min
Response: 1898283686
Conc: 51.82 ng/ml



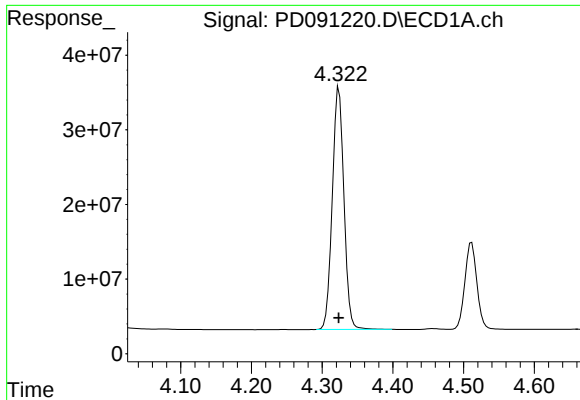
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 398660128
Conc: 49.86 ng/ml



#2 alpha-BHC

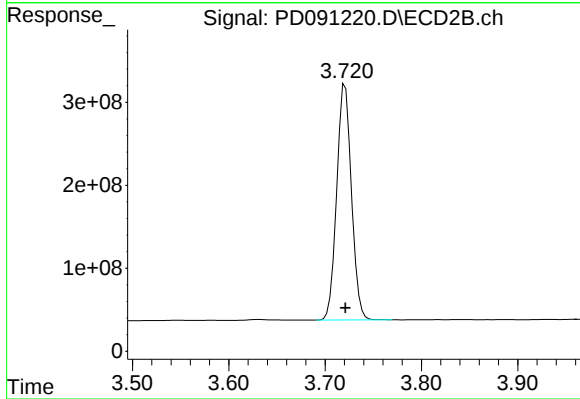
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 3308537737
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

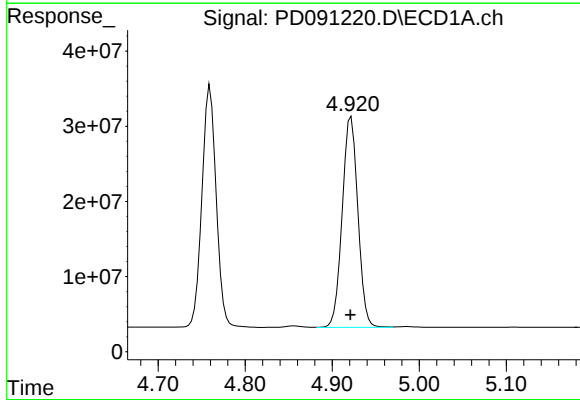
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 370713116
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



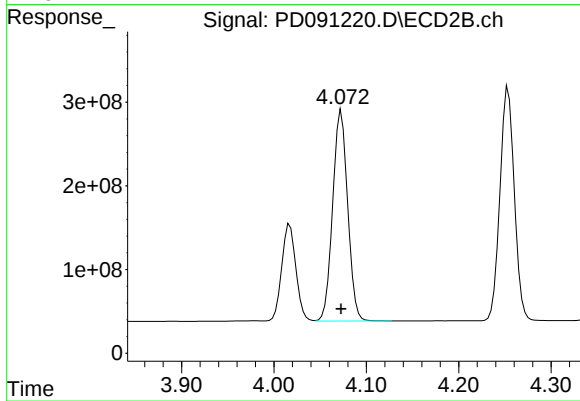
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 3023032225
Conc: 52.28 ng/ml



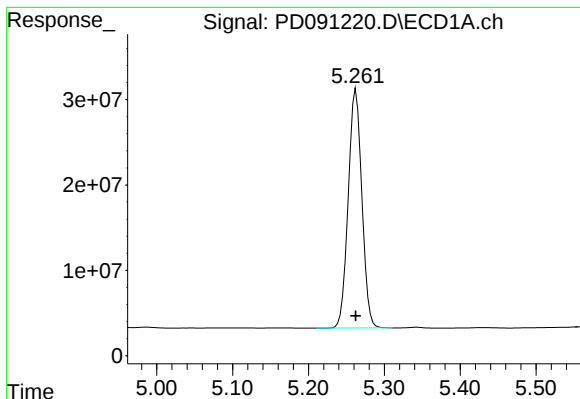
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 350484409
Conc: 48.94 ng/ml



#4 Heptachlor

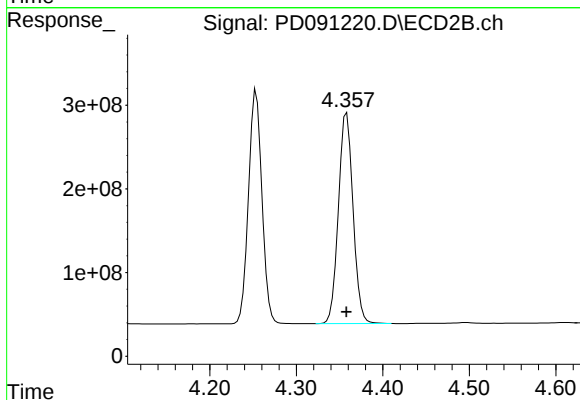
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 2841658141
Conc: 51.47 ng/ml



#5 Aldrin

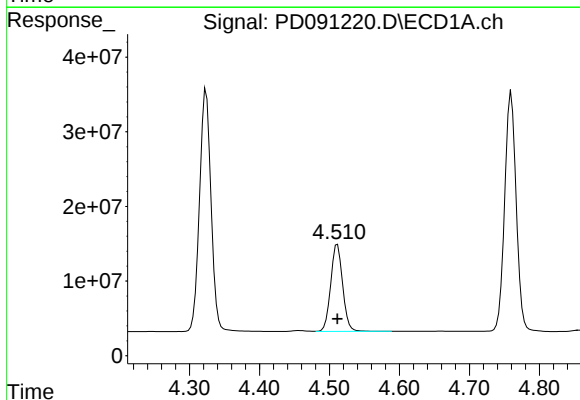
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 349168872
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



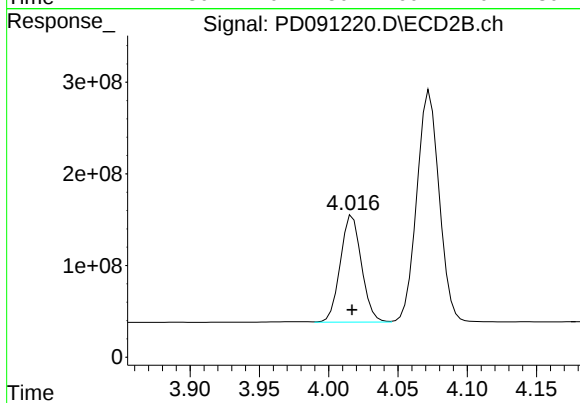
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 2946020350
Conc: 52.18 ng/ml



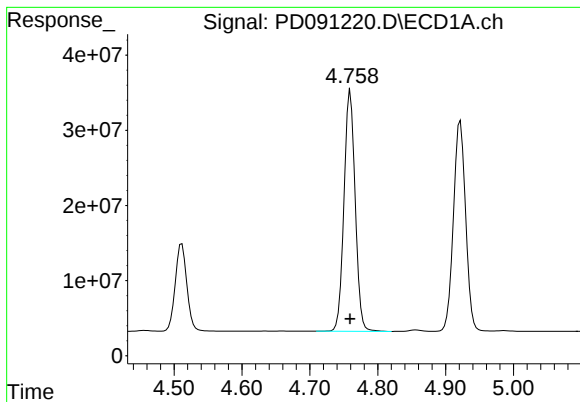
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 138088372
Conc: 47.53 ng/ml



#6 beta-BHC

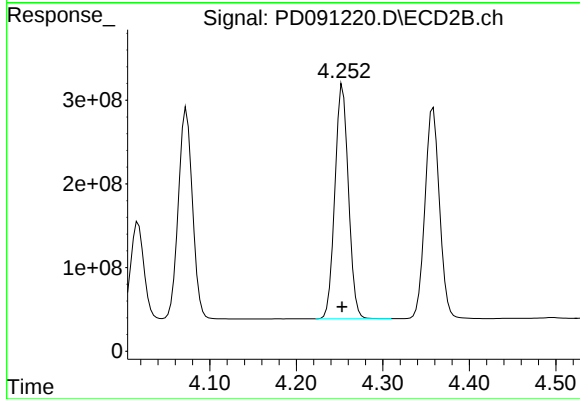
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1239678753
Conc: 51.60 ng/ml



#7 delta-BHC

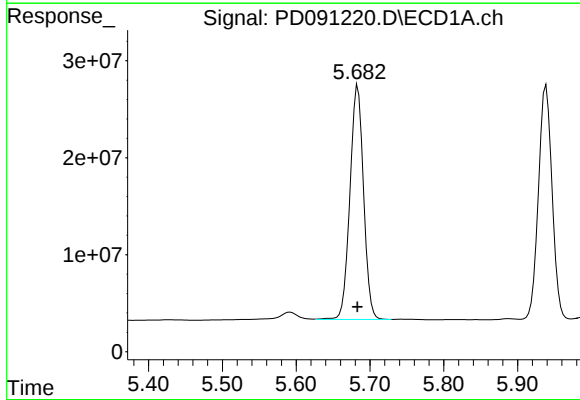
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 366722523
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



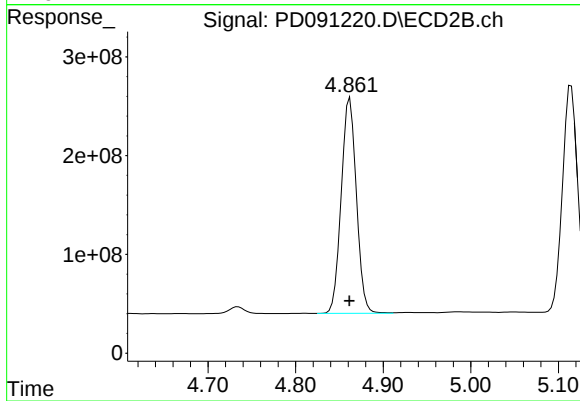
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 3022309188
Conc: 51.68 ng/ml



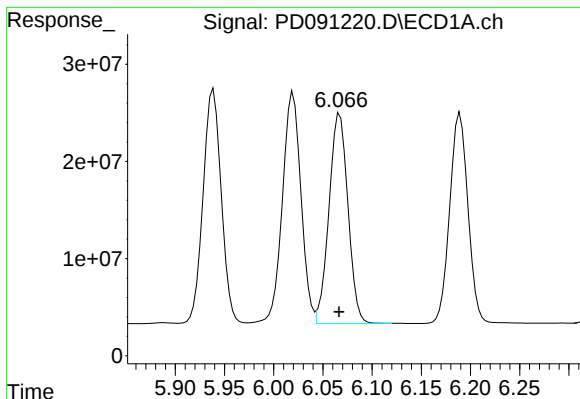
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 309377274
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

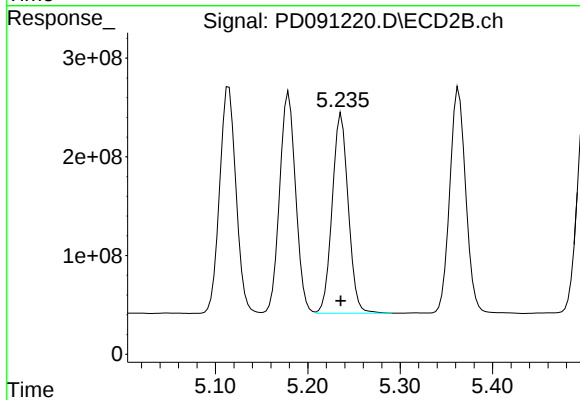
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2623918442
Conc: 51.49 ng/ml



#9 Endosulfan I

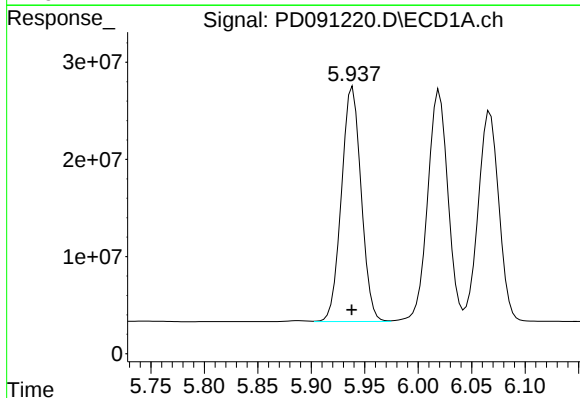
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 289666058
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



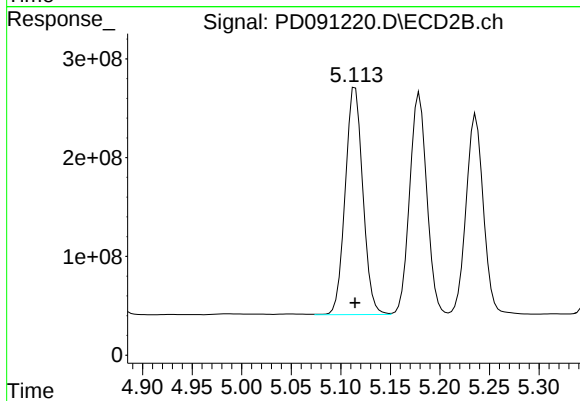
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2451457047
Conc: 51.23 ng/ml



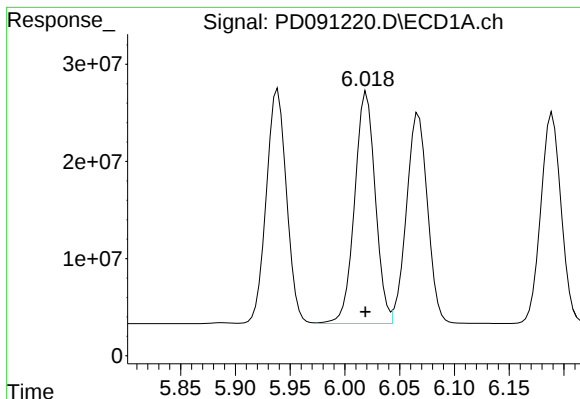
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 310125965
Conc: 47.71 ng/ml



#10 gamma-Chlordane

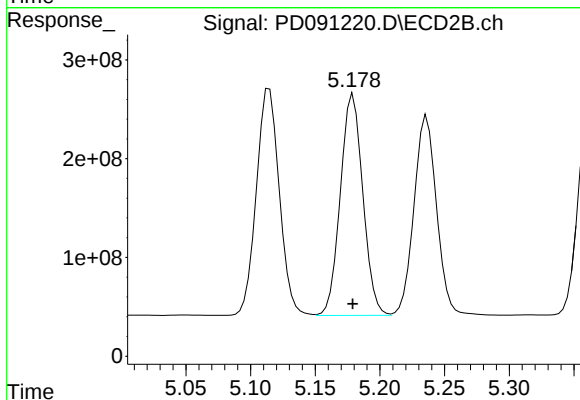
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 2843764305
Conc: 52.06 ng/ml



#11 alpha-Chlordane

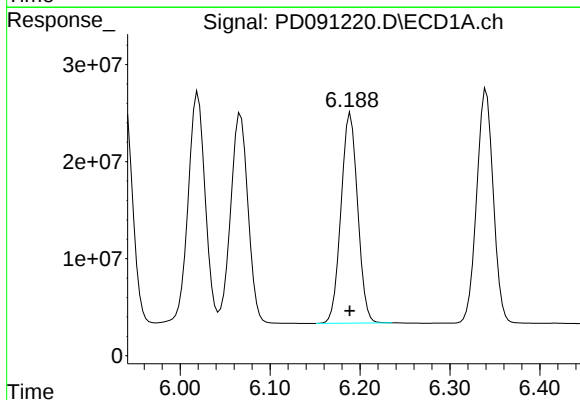
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 313203628
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



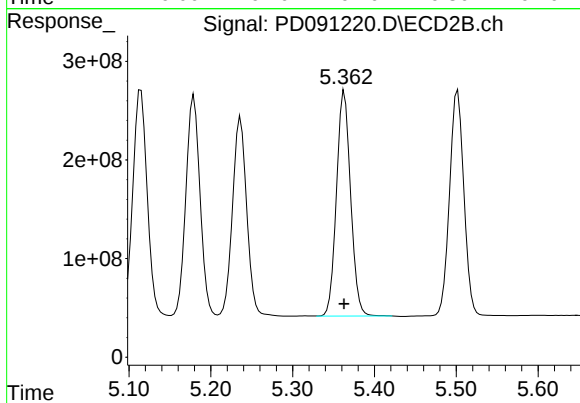
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2706019515
Conc: 51.71 ng/ml



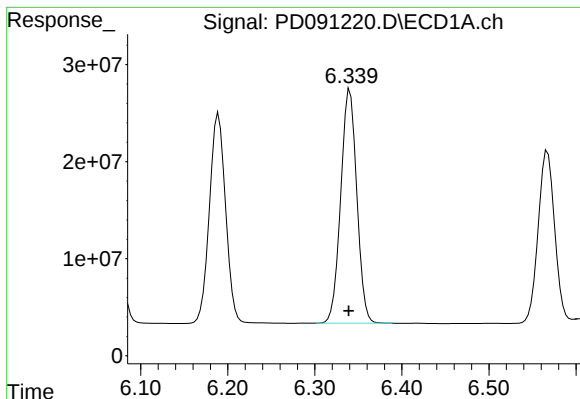
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 278582789
Conc: 48.04 ng/ml



#12 4,4'-DDE

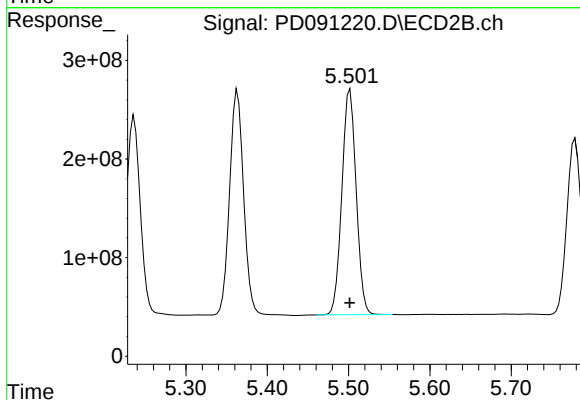
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 2735913086
Conc: 51.19 ng/ml



#13 Dieldrin

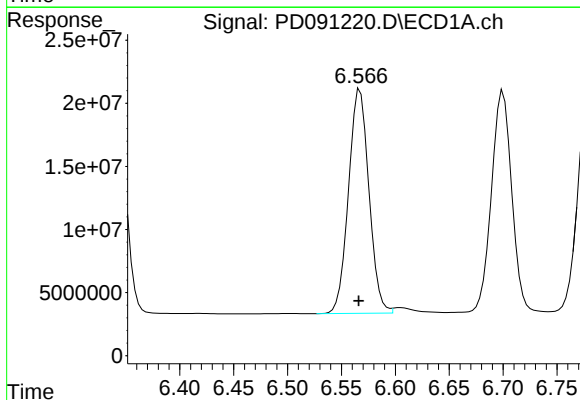
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 308908100
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



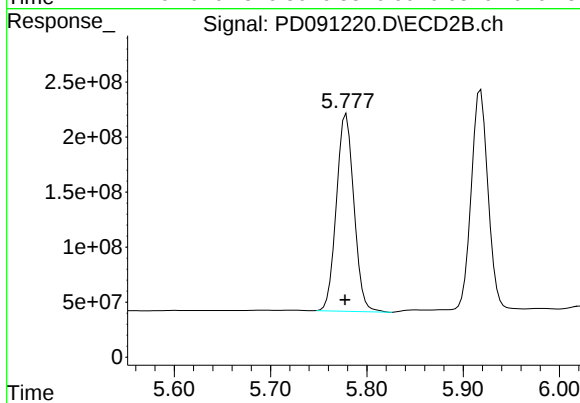
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2784623921
Conc: 51.27 ng/ml



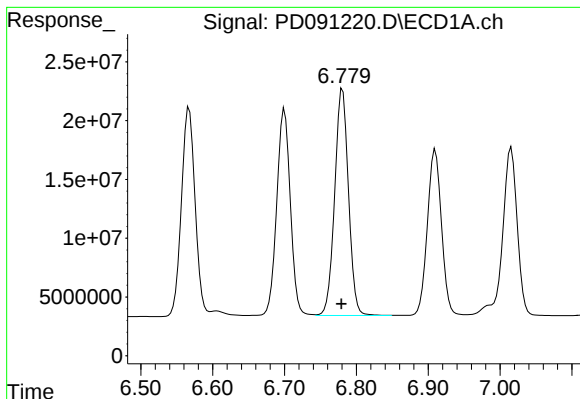
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 234434056
Conc: 47.23 ng/ml



#14 Endrin

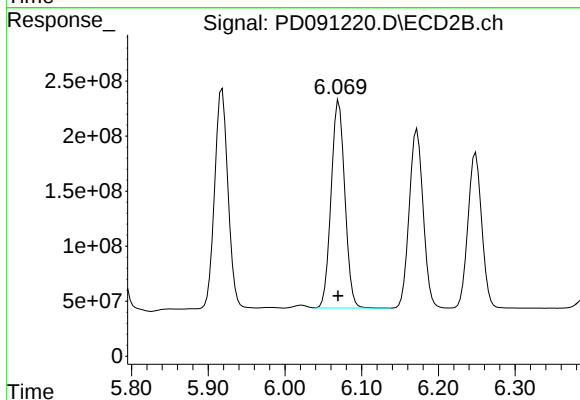
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 2265900141
Conc: 50.14 ng/ml



#15 Endosulfan II

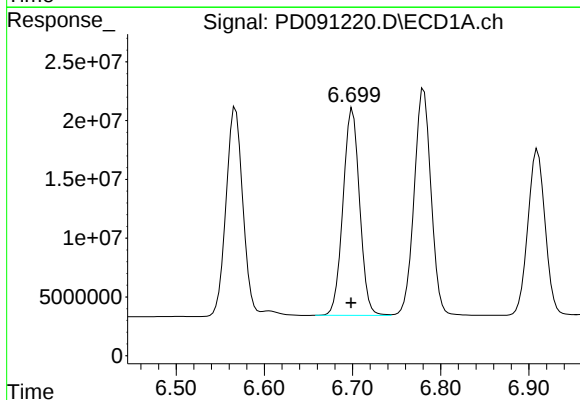
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 257111504
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



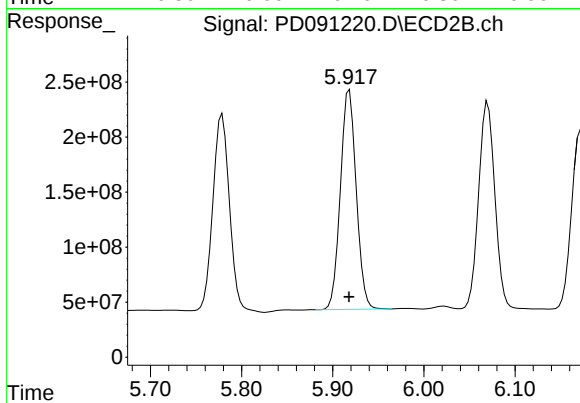
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 2343198821
Conc: 50.20 ng/ml



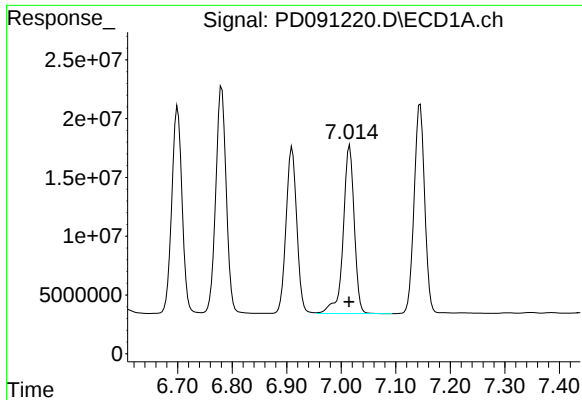
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 230143925
Conc: 46.86 ng/ml



#16 4,4'-DDD

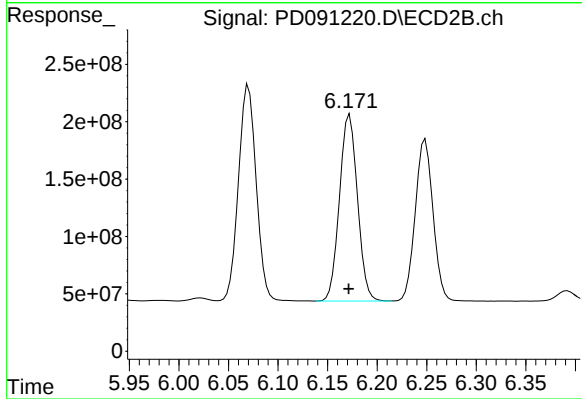
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2407386209
Conc: 49.26 ng/ml



#17 4,4'-DDT

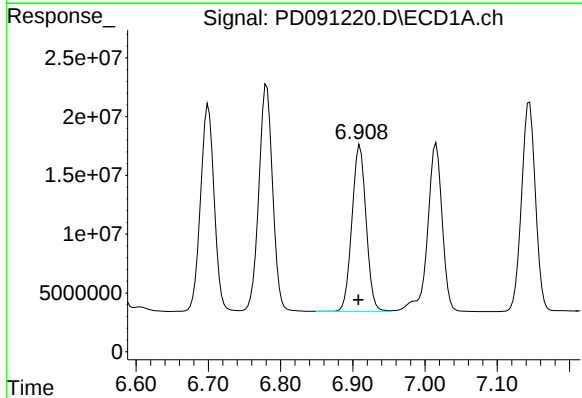
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 201999827
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



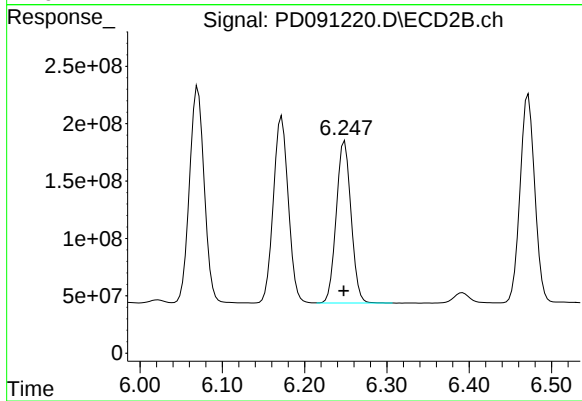
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 2052298122
Conc: 52.44 ng/ml



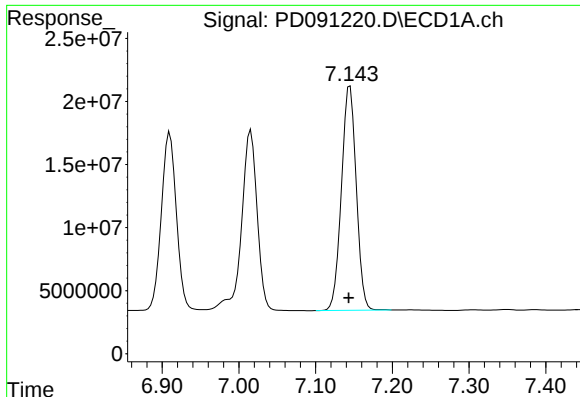
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 192949827
Conc: 46.31 ng/ml



#18 Endrin aldehyde

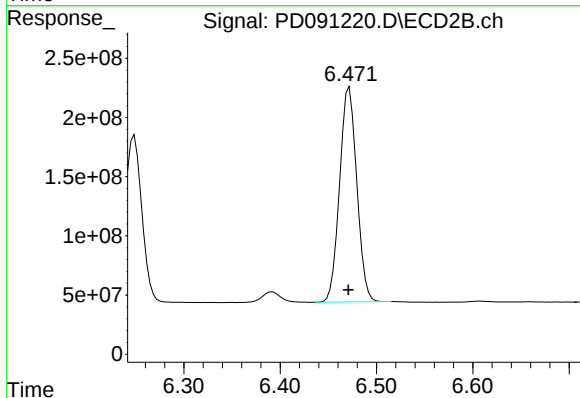
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1760048546
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

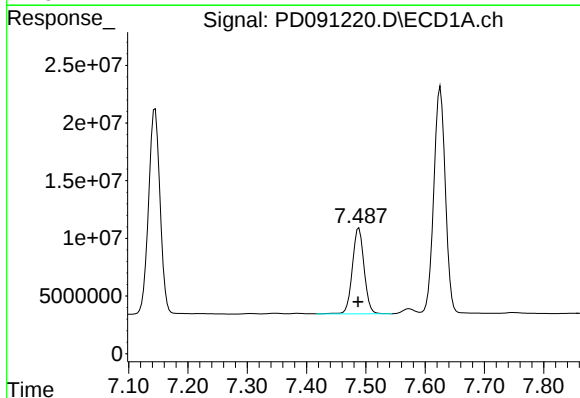
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 238996998
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



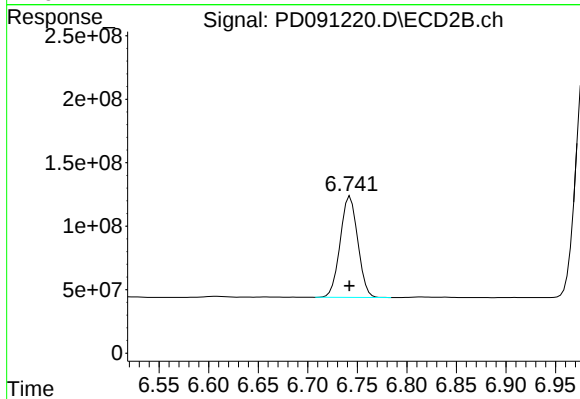
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 2241524662
Conc: 50.00 ng/ml



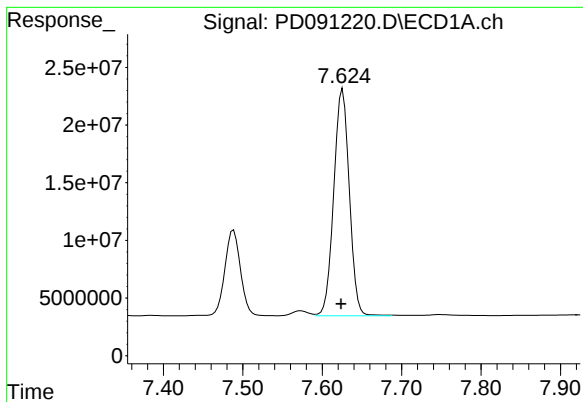
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 102818998
Conc: 47.29 ng/ml



#20 Methoxychlor

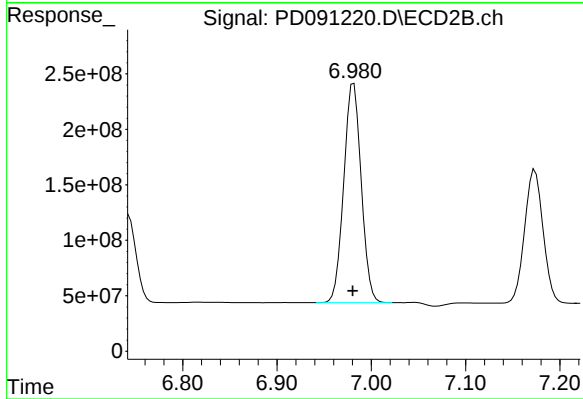
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 983738281
Conc: 49.06 ng/ml



#21 Endrin ketone

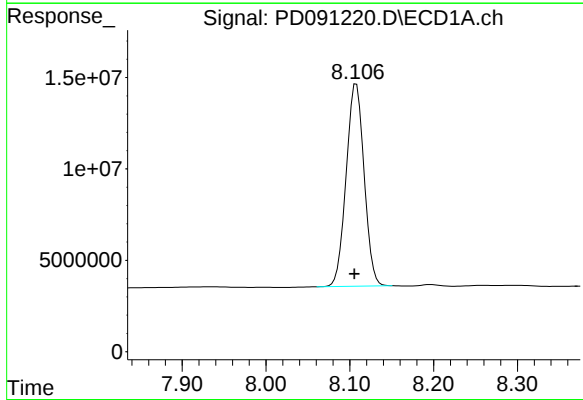
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 267624463
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



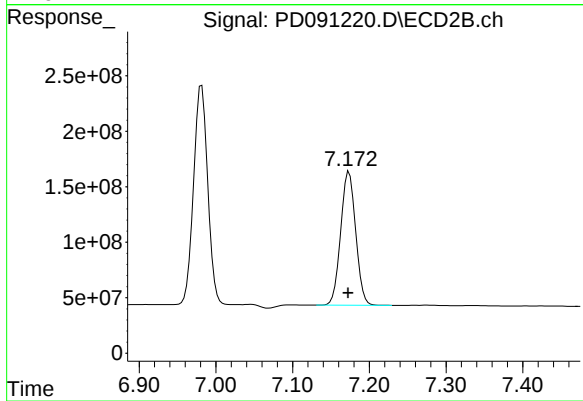
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 2547501278
Conc: 49.99 ng/ml



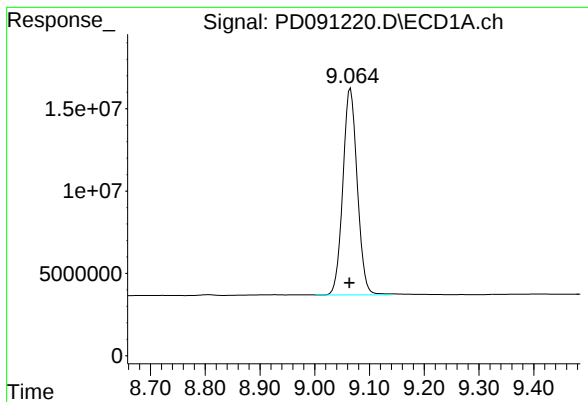
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 165103038
Conc: 46.42 ng/ml



#22 Mirex

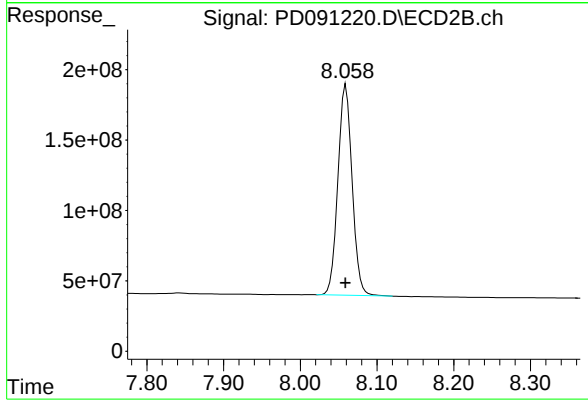
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 1635110709
Conc: 49.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 228754471
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 1927379807
Conc: 48.70 ng/ml