

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 13:11
 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 20 22:46:13 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...	3.542	2.872	171.1E6	1903.8E6	49.618	51.974
28)	SA Decachlor...	9.060	8.055	235.1E6	2110.7E6	47.196	53.334
Target Compounds							
2)	A alpha-BHC	3.991	3.383	414.1E6	3345.9E6	51.787	52.939
3)	MA gamma-BHC...	4.322	3.718	386.7E6	3055.6E6	51.746	52.845
4)	MA Heptachlor	4.919	4.070	359.1E6	2889.5E6	50.148	52.337
5)	MB Aldrin	5.260	4.355	367.3E6	3053.7E6	50.619	54.088
6)	B beta-BHC	4.509	4.015	144.9E6	1243.2E6	49.869	51.744
7)	B delta-BHC	4.757	4.251	381.1E6	3084.5E6	51.276	52.747
8)	B Heptachlo...	5.681	4.859	323.0E6	2676.0E6	49.724	52.513
9)	A Endosulfan I	6.064	5.232	306.3E6	2331.7E6	49.858	48.727
10)	B gamma-Chl...	5.936	5.111	331.5E6	2946.4E6	50.997	53.937
11)	B alpha-Chl...	6.016	5.176	328.0E6	2792.0E6	47.658	53.353
12)	B 4,4'-DDE	6.186	5.360	290.1E6	2901.6E6	50.020	54.295
13)	MA Dieldrin	6.337	5.498	327.1E6	2873.0E6	50.593	52.900
14)	MA Endrin	6.564	5.774	268.1E6	2530.2E6	54.019	55.986
15)	B Endosulfa...	6.777	6.066	281.4E6	2449.7E6	50.621	52.478
16)	A 4,4'-DDD	6.696	5.914	237.8E6	2415.4E6	48.415	49.427
17)	MA 4,4'-DDT	7.012	6.168	220.1E6	2232.6E6	53.224	57.052
18)	B Endrin al...	6.906	6.244	203.7E6	1829.6E6	48.894	51.847
19)	B Endosulfa...	7.141	6.467	252.4E6	2366.4E6	49.057	52.780
20)	A Methoxychlor	7.485	6.738	109.2E6	1096.0E6	50.217	54.659
21)	B Endrin ke...	7.622	6.976	274.8E6	2628.9E6	48.774	51.591
22)	Mirex	8.104	7.169	174.0E6	1754.5E6	48.915	52.944
24)	Chlordane-2	5.260f	4.489	367.3E6	131.8E6	1487.518	75.268 #
25)	Chlordane-3	5.936	5.111	331.5E6	2946.4E6	343.597	512.106 #
26)	Chlordane-4	6.016	5.176	328.0E6	2792.0E6	273.074	583.673 #
27)	Chlordane-5	0.000	6.066	0	2449.7E6	N.D.	1207.214 #

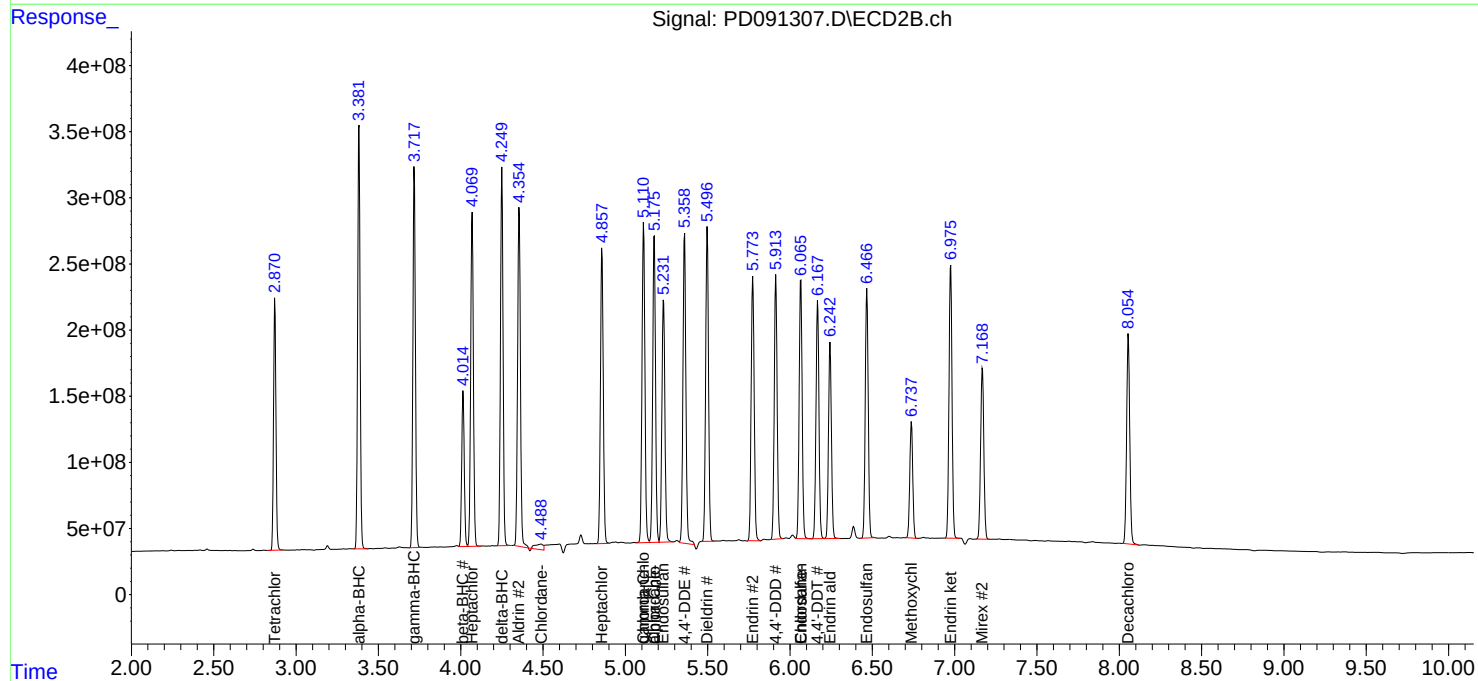
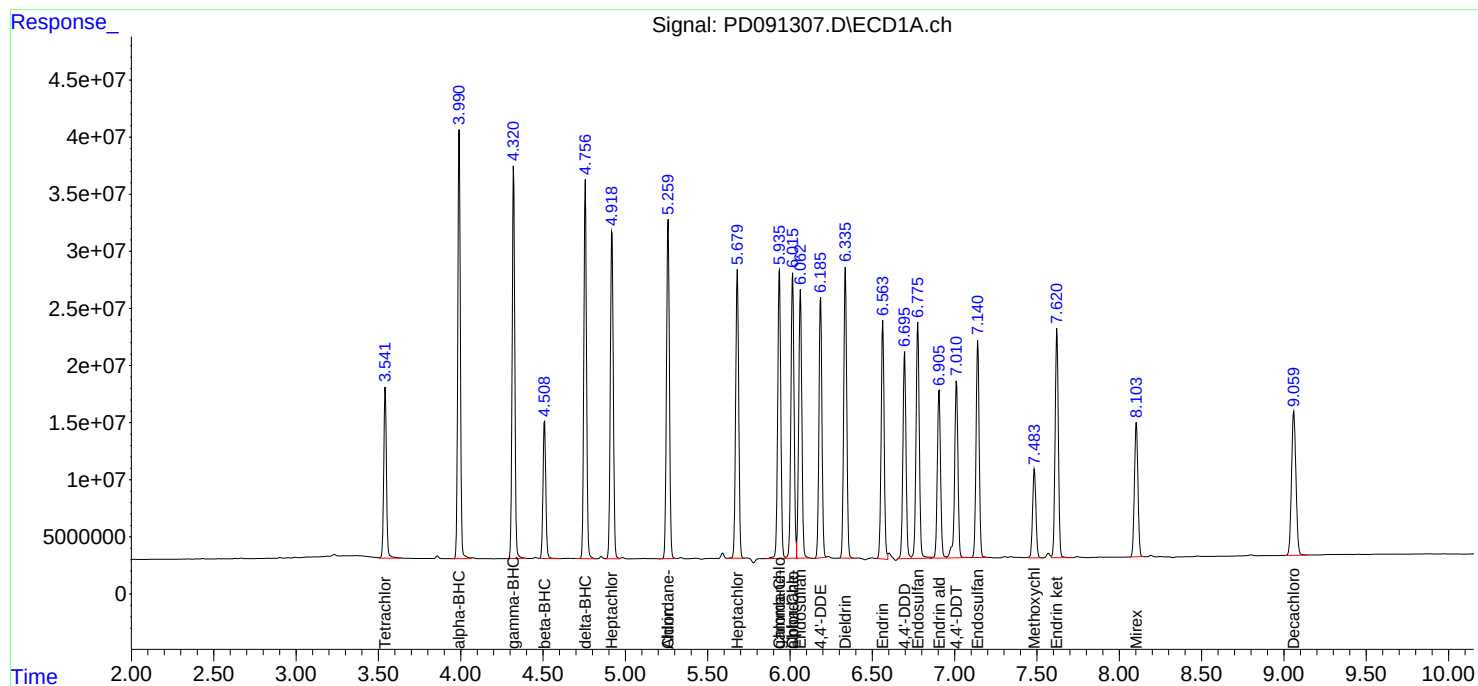
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

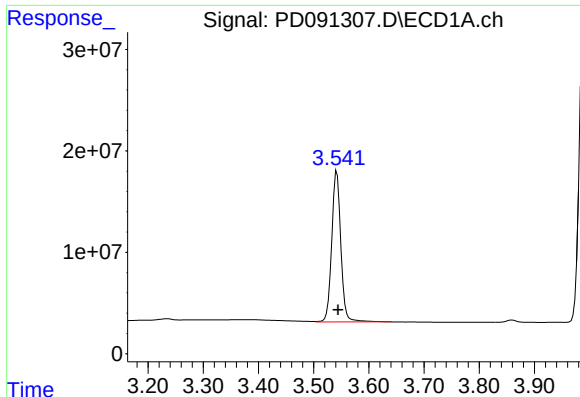
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 13:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:46:13 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
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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

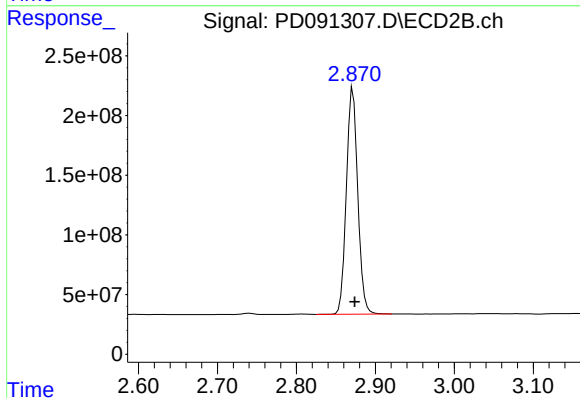




#1 Tetrachloro-m-xylene

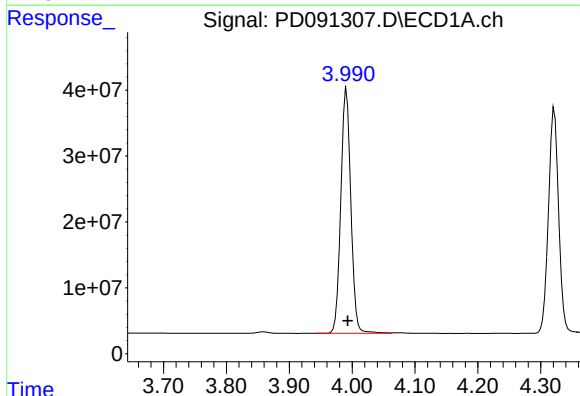
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 171114054
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



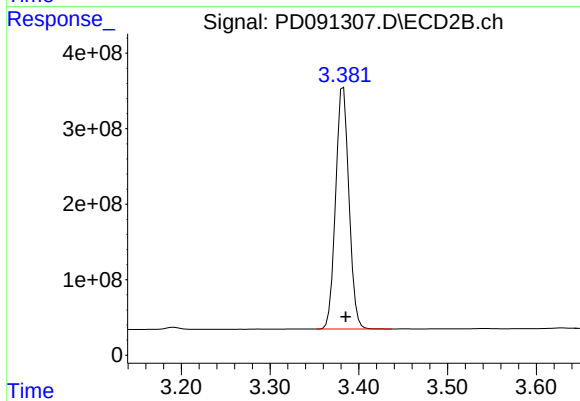
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 1903822716
Conc: 51.97 ng/ml



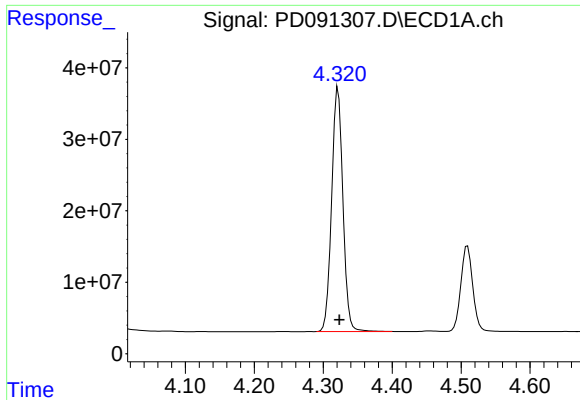
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 414065353
Conc: 51.79 ng/ml



#2 alpha-BHC

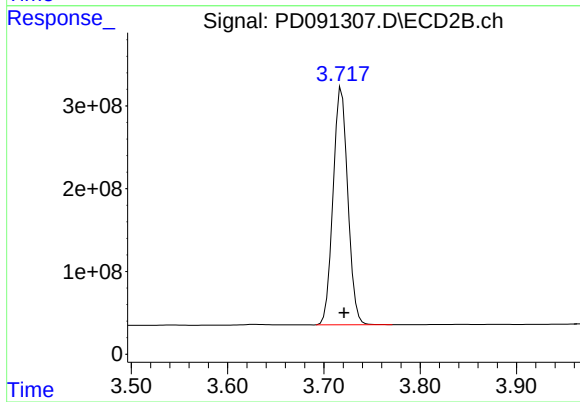
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 3345896869
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

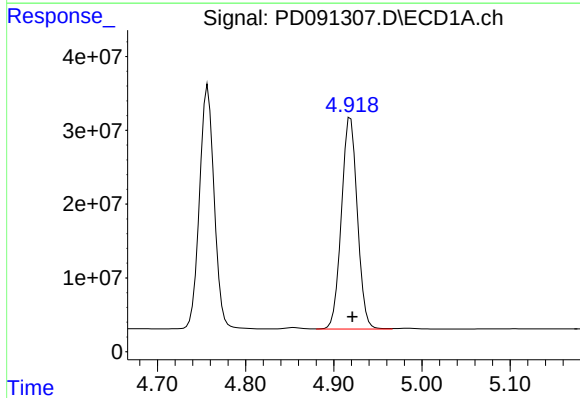
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 386687965
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



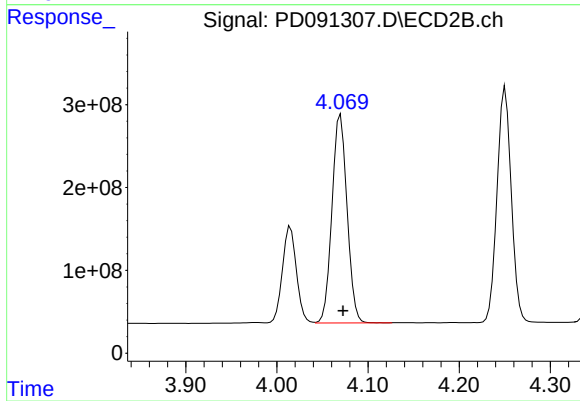
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 3055592285
Conc: 52.85 ng/ml



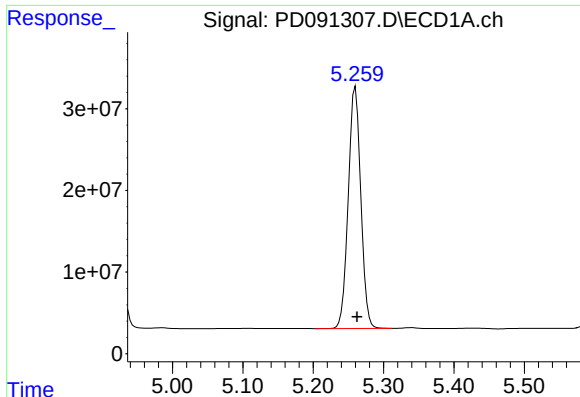
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 359146945
Conc: 50.15 ng/ml



#4 Heptachlor

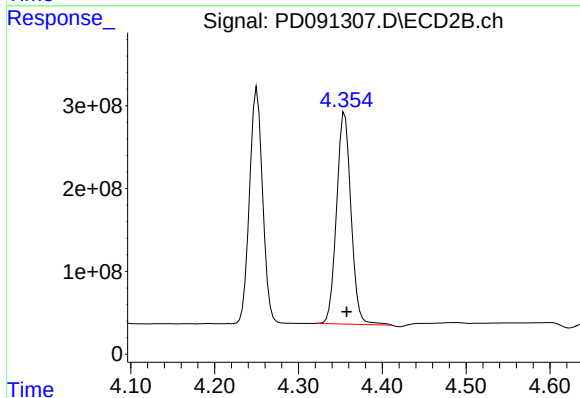
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2889478521
Conc: 52.34 ng/ml



#5 Aldrin

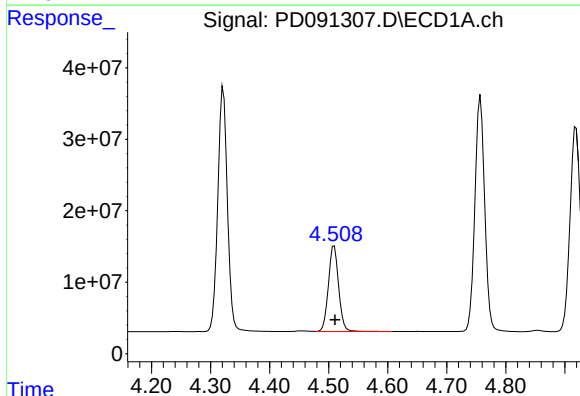
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 367312946
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



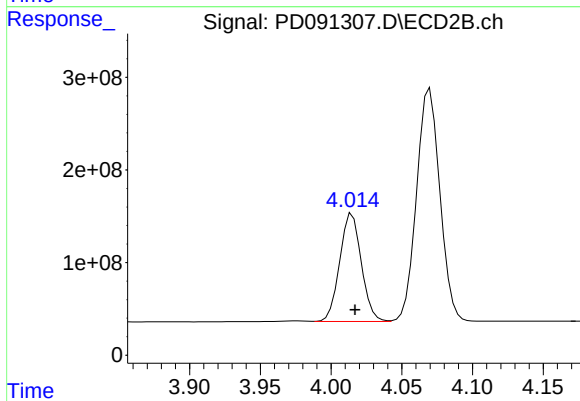
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 3053716649
Conc: 54.09 ng/ml



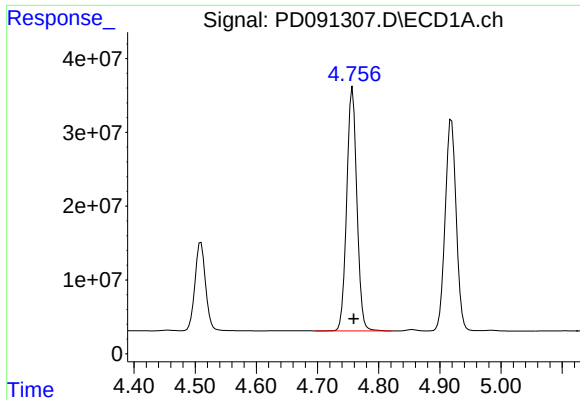
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 144894905
Conc: 49.87 ng/ml



#6 beta-BHC

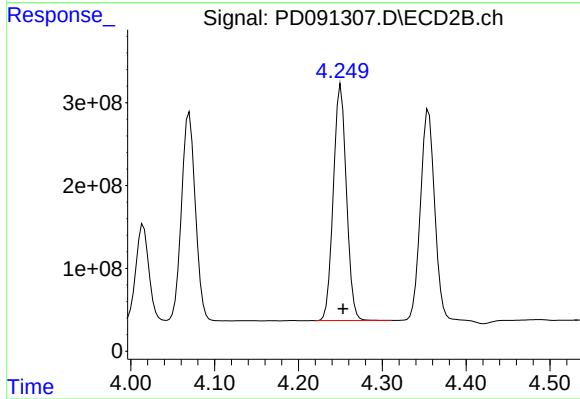
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1243249482
Conc: 51.74 ng/ml



#7 delta-BHC

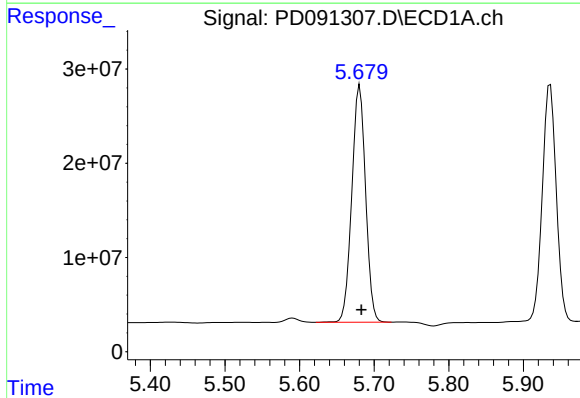
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 381087533
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



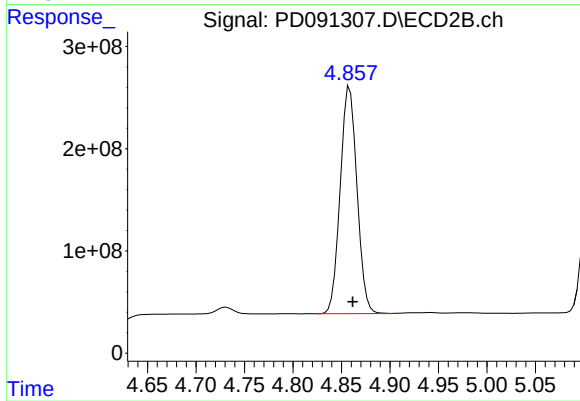
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3084498776
Conc: 52.75 ng/ml



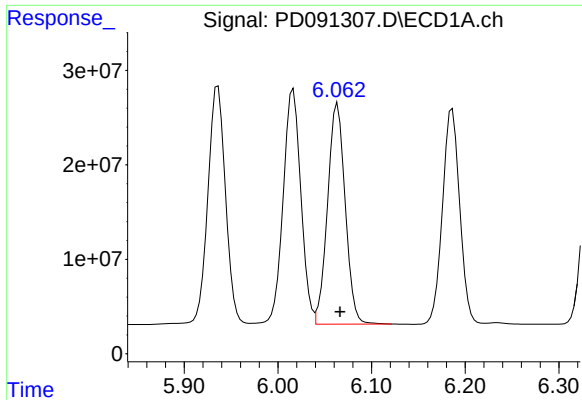
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 323044966
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

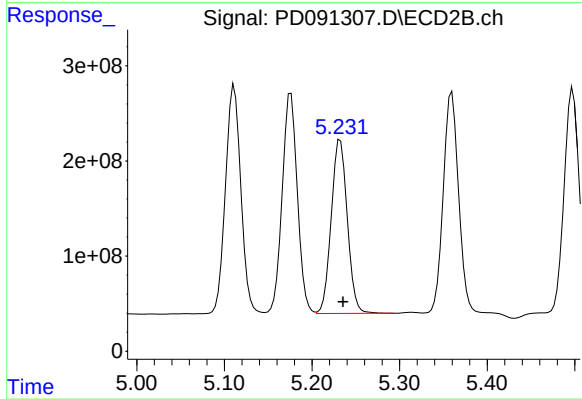
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2675967446
Conc: 52.51 ng/ml



#9 Endosulfan I

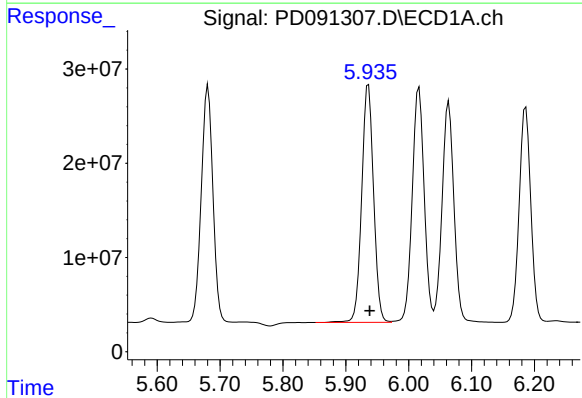
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 306276901
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



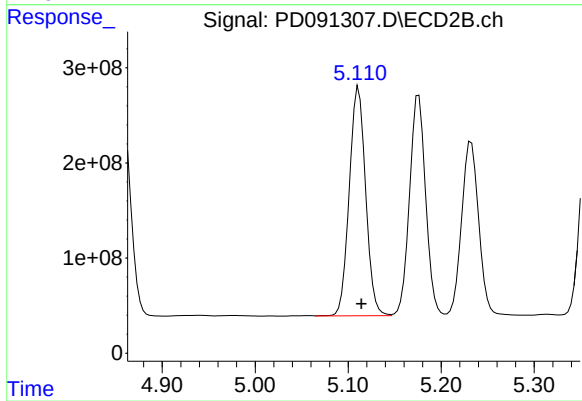
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 2331670089
Conc: 48.73 ng/ml



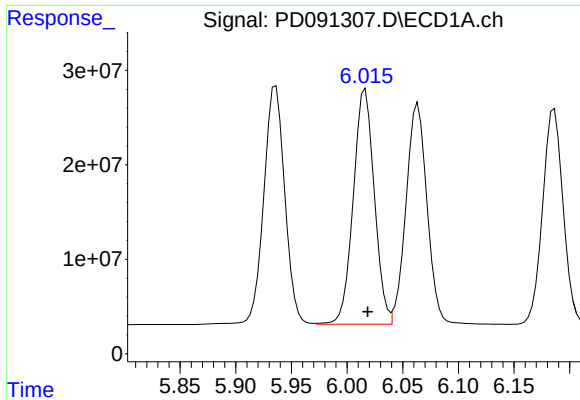
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 331517890
Conc: 51.00 ng/ml



#10 gamma-Chlordane

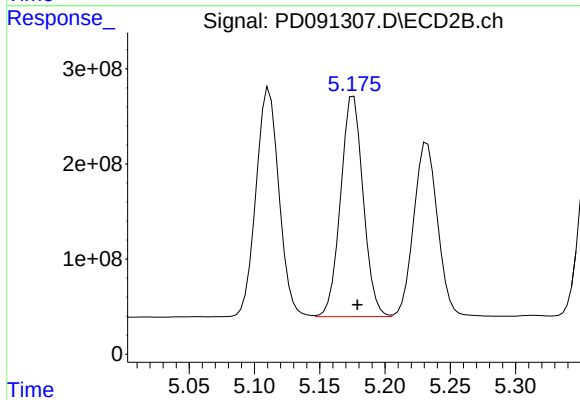
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2946444675
Conc: 53.94 ng/ml



#11 alpha-Chlordane

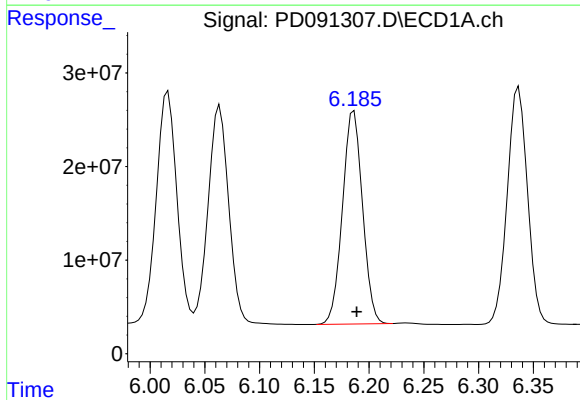
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 328017903
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



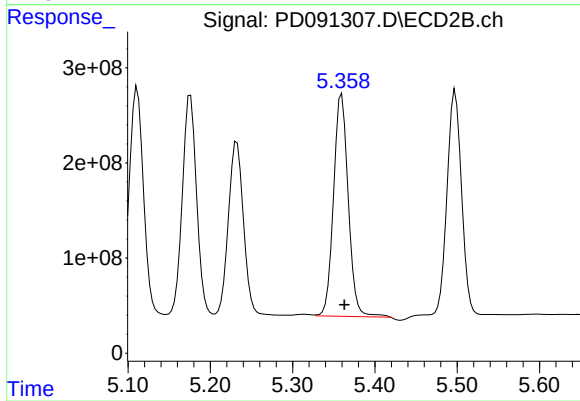
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2792038976
Conc: 53.35 ng/ml



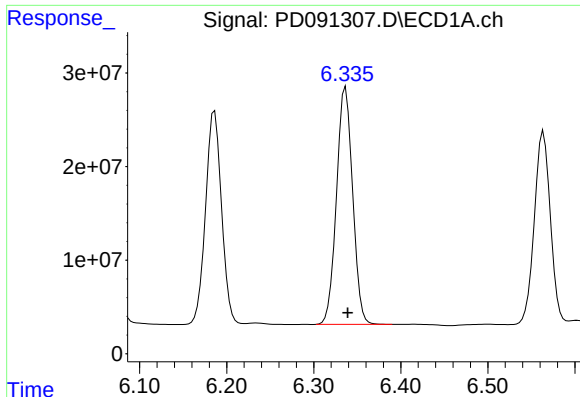
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 290083277
Conc: 50.02 ng/ml



#12 4,4'-DDE

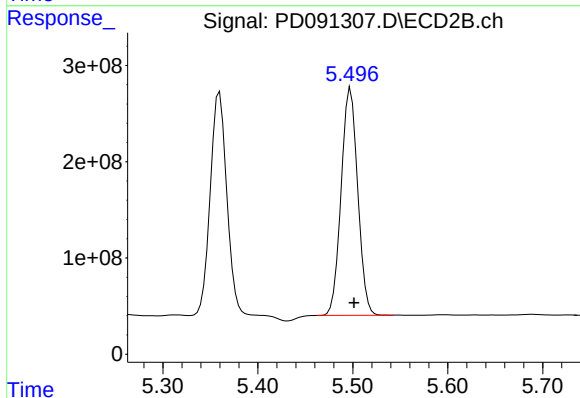
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2901638531
Conc: 54.29 ng/ml



#13 Dieldrin

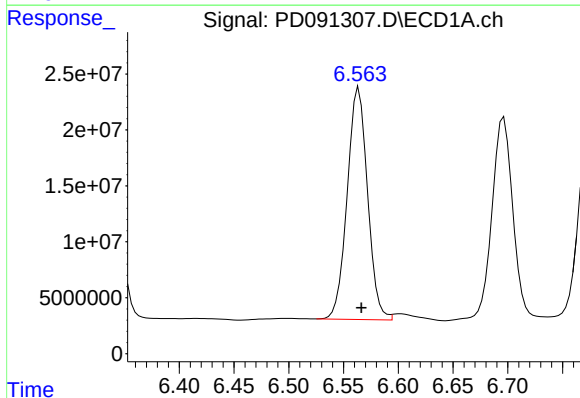
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 327081114
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



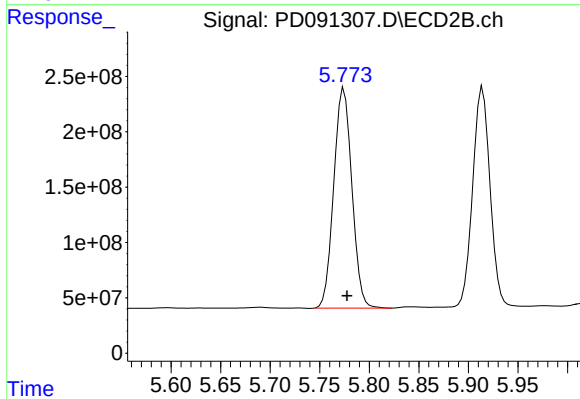
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 2873033121
Conc: 52.90 ng/ml



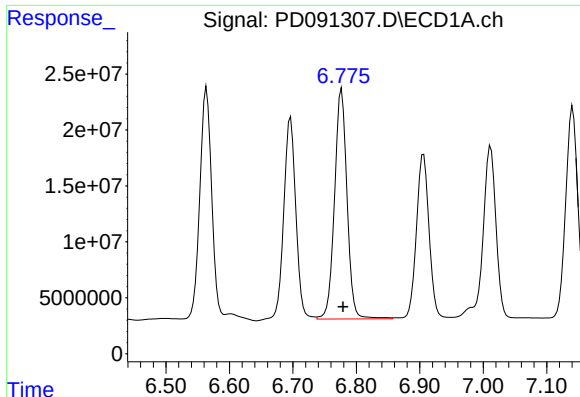
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 268124751
Conc: 54.02 ng/ml



#14 Endrin

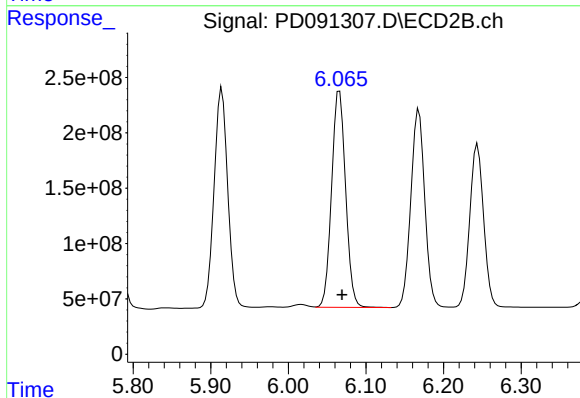
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2530152893
Conc: 55.99 ng/ml



#15 Endosulfan II

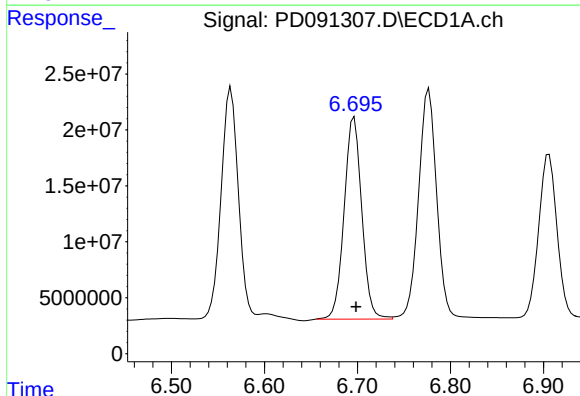
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 281417625
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



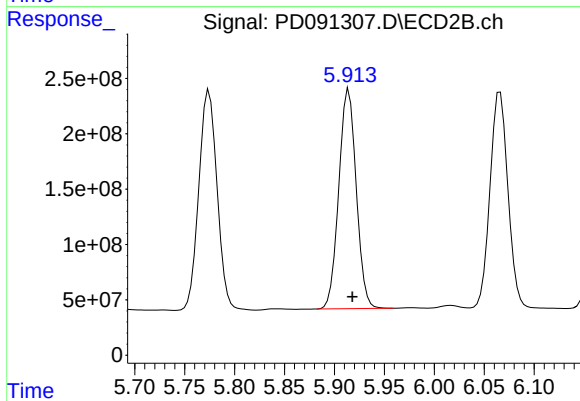
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2449682334
Conc: 52.48 ng/ml



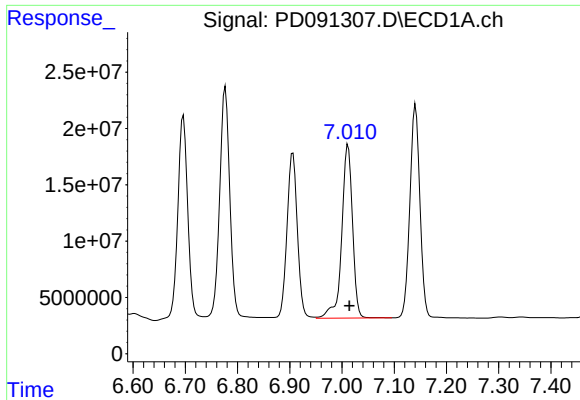
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 237792583
Conc: 48.42 ng/ml



#16 4,4'-DDD

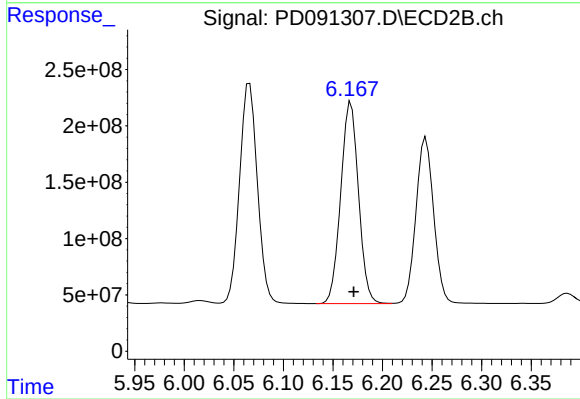
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2415441239
Conc: 49.43 ng/ml



#17 4,4'-DDT

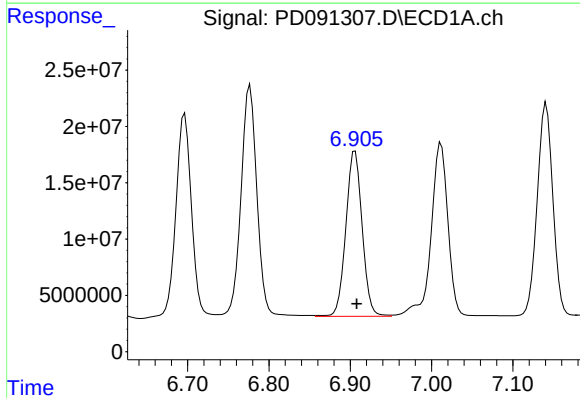
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 220106993
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



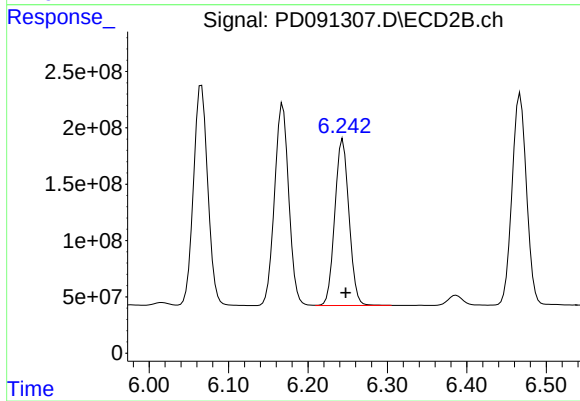
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2232590347
Conc: 57.05 ng/ml



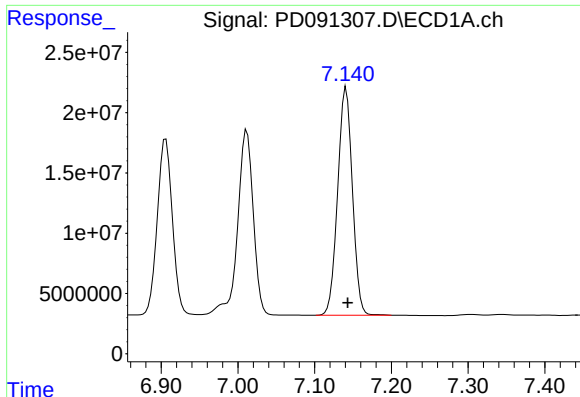
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 203692382
Conc: 48.89 ng/ml



#18 Endrin aldehyde

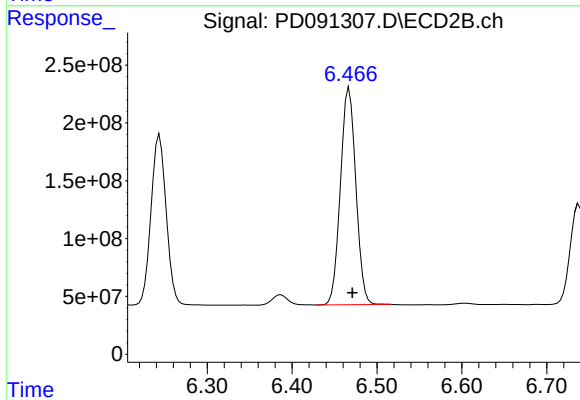
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1829638077
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

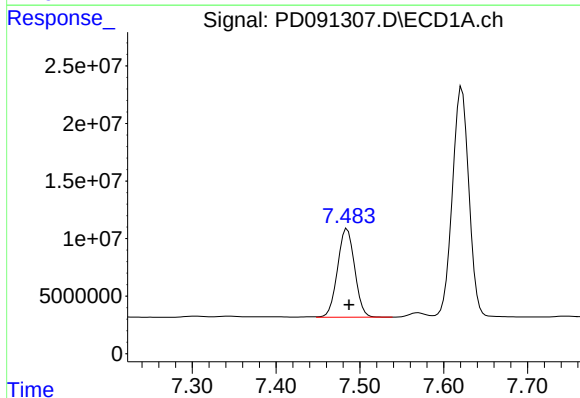
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 252387260
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



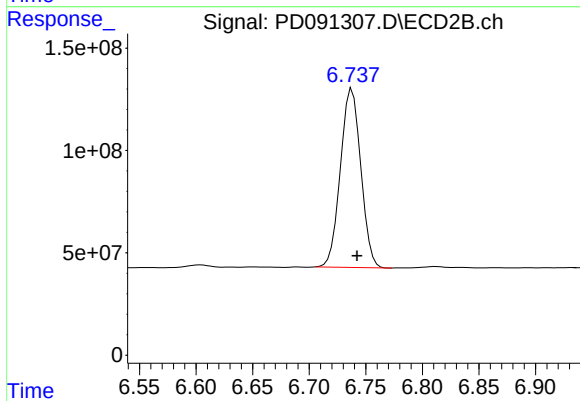
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2366368850
Conc: 52.78 ng/ml



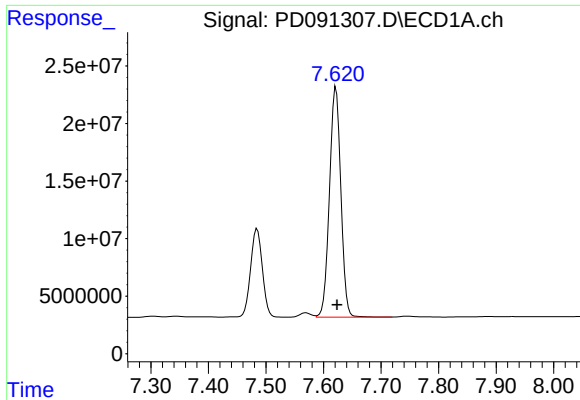
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 109187853
Conc: 50.22 ng/ml



#20 Methoxychlor

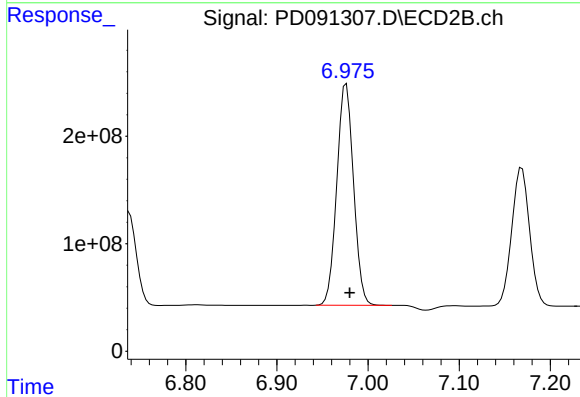
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1095992172
Conc: 54.66 ng/ml



#21 Endrin ketone

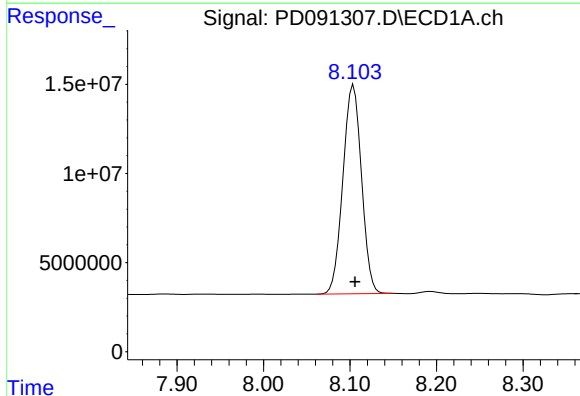
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 274772764
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



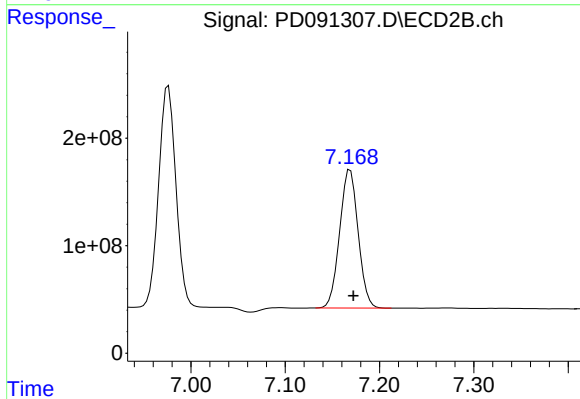
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2628885617
Conc: 51.59 ng/ml



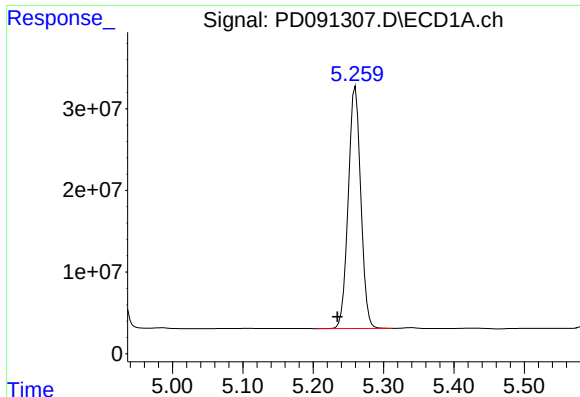
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 173991008
Conc: 48.91 ng/ml



#22 Mirex

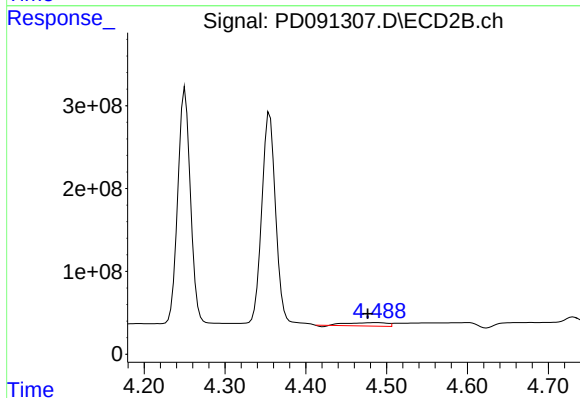
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1754549539
Conc: 52.94 ng/ml



#24 Chlordane-2

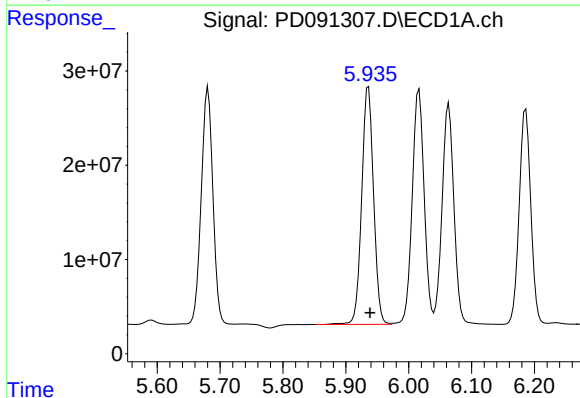
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 367312946
Conc: 1487.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



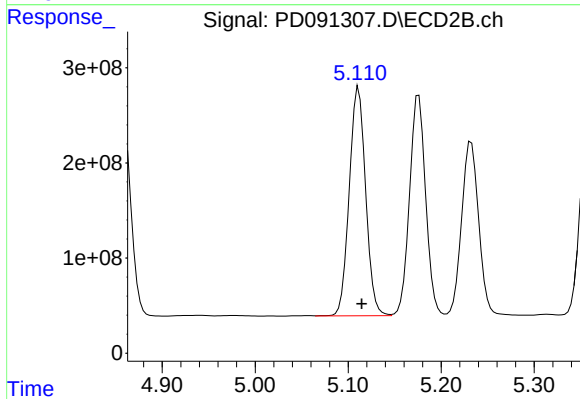
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 131796476
Conc: 75.27 ng/ml



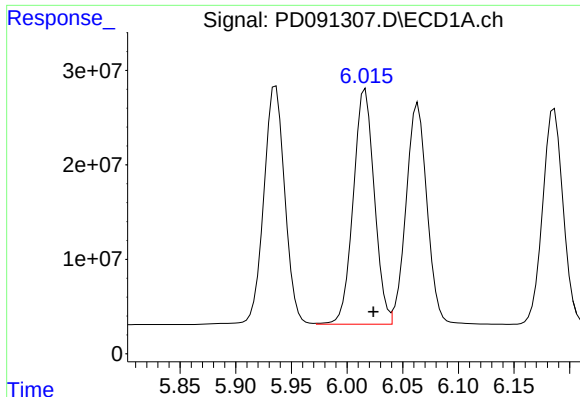
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 331517890
Conc: 343.60 ng/ml



#25 Chlordane-3

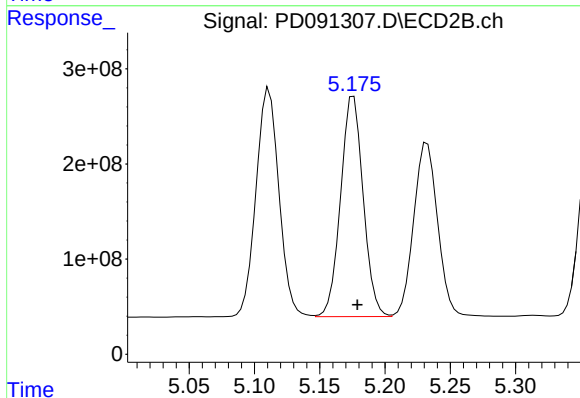
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2946444675
Conc: 512.11 ng/ml



#26 Chlordane-4

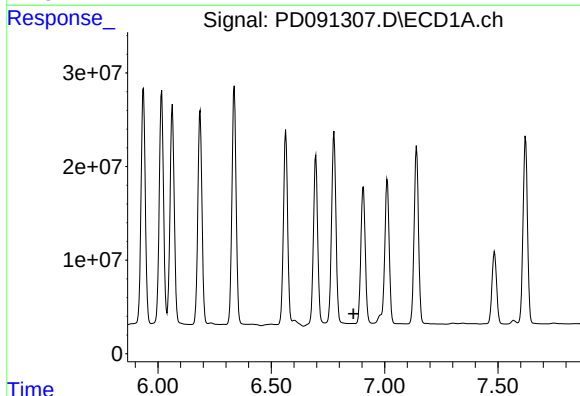
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 328017903
Conc: 273.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



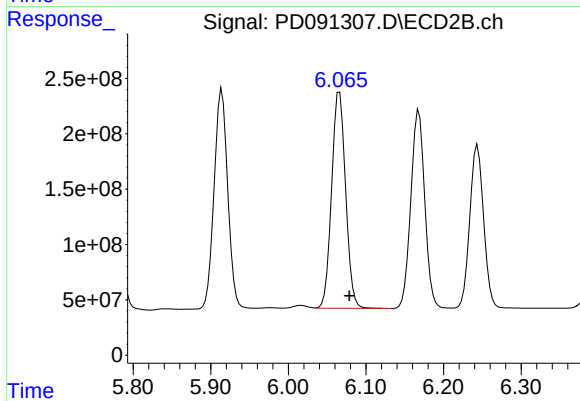
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2792038976
Conc: 583.67 ng/ml



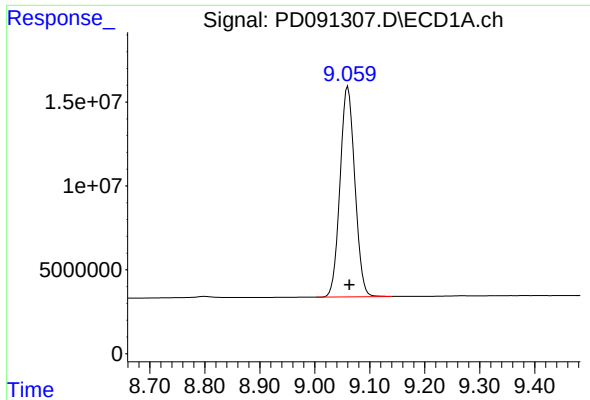
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 2449682334
Conc: 1207.21 ng/ml



#28 Decachlorobiphenyl

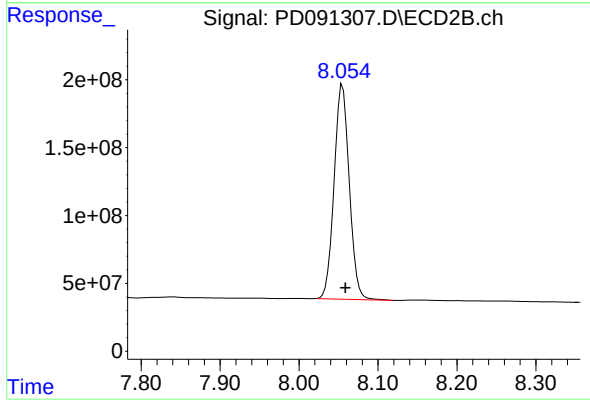
R.T.: 9.060 min

Delta R.T.: -0.003 min

Response: 235124602

Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.055 min

Delta R.T.: -0.004 min

Response: 2110685194

Conc: 53.33 ng/ml