

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 14:35
 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: Dec 05 14:50:21 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...	3.541	2.870	164.0E6	1960.1E6	47.567	53.510
2)	SA Decachlor...	9.059	8.054	217.9E6	1774.7E6	43.741	44.844
Target Compounds							
2)	A alpha-BHC	3.990	3.382	394.5E6	3433.5E6	49.341	54.324
3)	MA gamma-BHC...	4.320	3.718	364.4E6	3120.4E6	48.761	53.966
4)	MA Heptachlor	4.918	4.069	340.7E6	2910.0E6	47.571	52.708
5)	MB Aldrin	5.259	4.354	343.7E6	3014.8E6	47.361	53.399
6)	B beta-BHC	4.508	4.014	136.4E6	1272.1E6	46.936	52.945
7)	B delta-BHC	4.756	4.250	361.0E6	3113.7E6	48.574	53.246
8)	B Heptachlo...	5.679	4.858	299.8E6	2662.1E6	46.142	52.241
9)	A Endosulfan I	6.063	5.232	282.9E6	2445.4E6	46.045	51.103
10)	B gamma-Chl...	5.935	5.111	304.8E6	2879.1E6	46.880	52.704
11)	B alpha-Chl...	6.016	5.175	301.6E6	2734.7E6	43.817	52.258
12)	B 4,4'-DDE	6.185	5.360	266.6E6	2757.3E6	45.962	51.595
13)	MA Dieldrin	6.336	5.497	299.0E6	2795.8E6	46.247	51.478
14)	MA Endrin	6.563	5.774	240.8E6	2430.1E6	48.507	53.773
15)	B Endosulfa...	6.776	6.066	252.8E6	2305.8E6	45.479	49.397
16)	A 4,4'-DDD	6.695	5.914	220.3E6	2351.9E6	44.853	48.128
17)	MA 4,4'-DDT	7.011	6.168	192.2E6	2004.4E6	46.477	51.221
18)	B Endrin al...	6.905	6.244	181.5E6	1671.8E6	43.561	47.375
19)	B Endosulfa...	7.140	6.467	228.5E6	2197.4E6	44.419	49.010
20)	A Methoxychlor	7.484	6.738	98743153	975.3E6	45.413	48.638
21)	B Endrin ke...	7.621	6.976	251.6E6	2354.1E6	44.663	46.200
22)	Mirex	8.103	7.169	157.7E6	1533.2E6	44.327	46.266

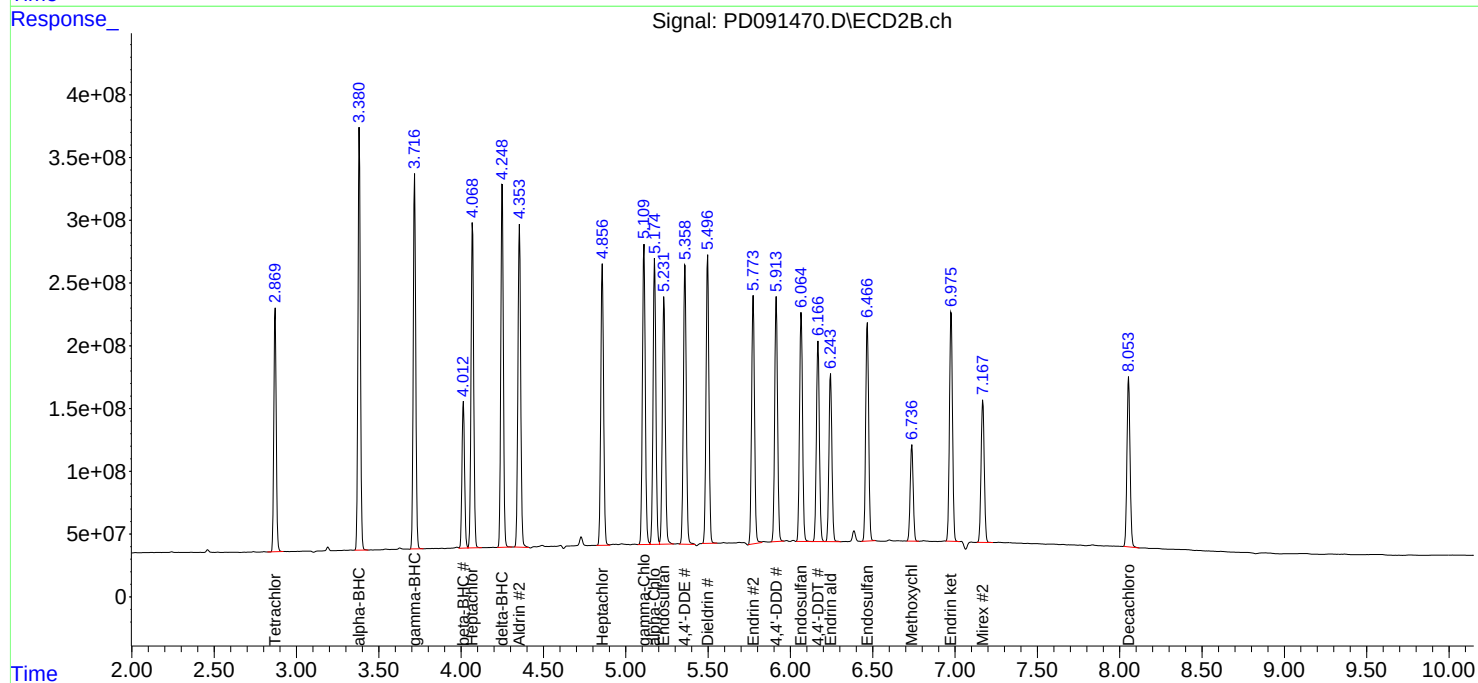
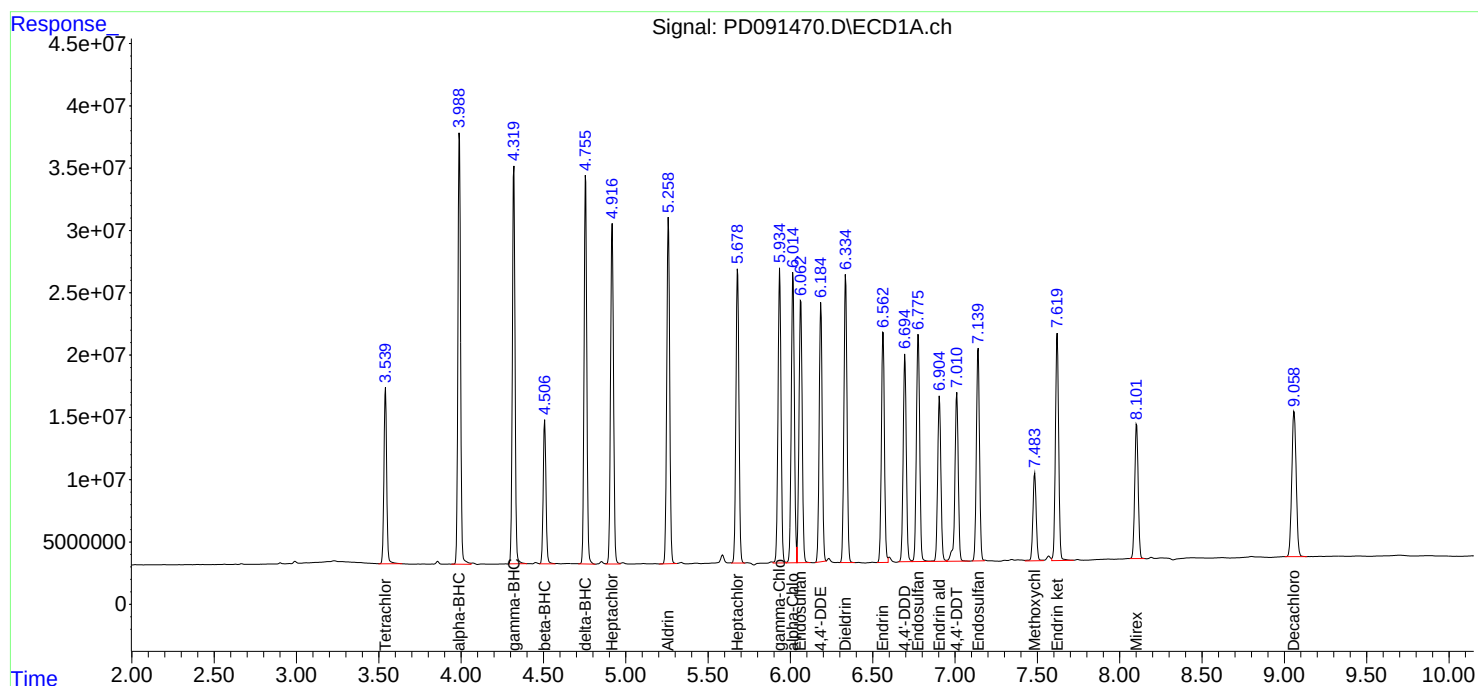
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

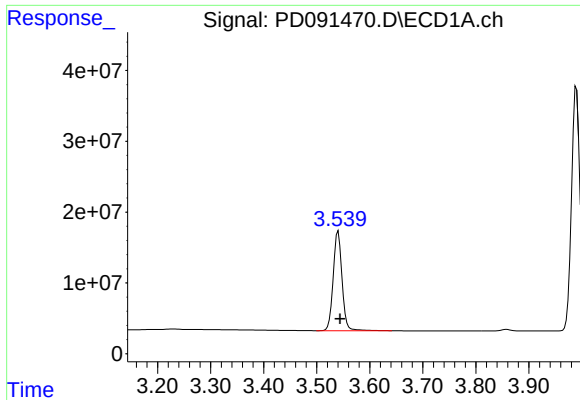
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 14:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 14:50:21 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

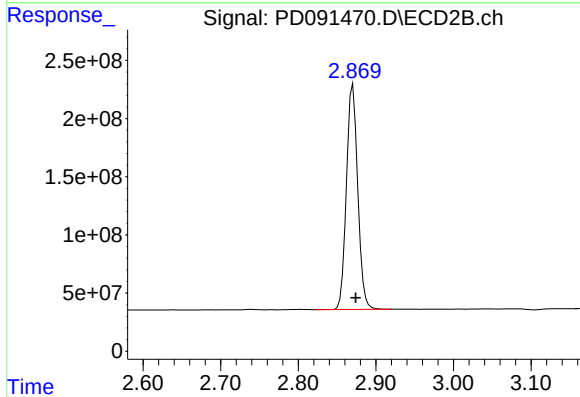




#1 Tetrachloro-m-xylene

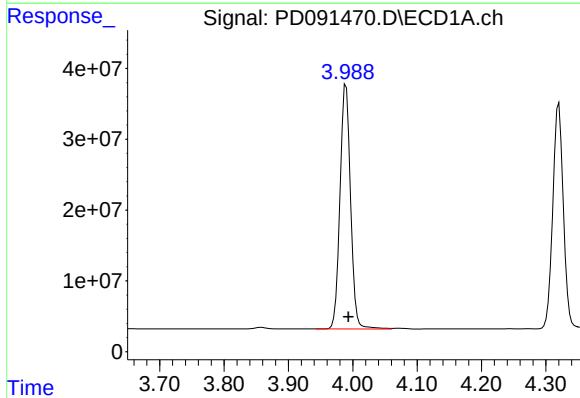
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 164039325
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



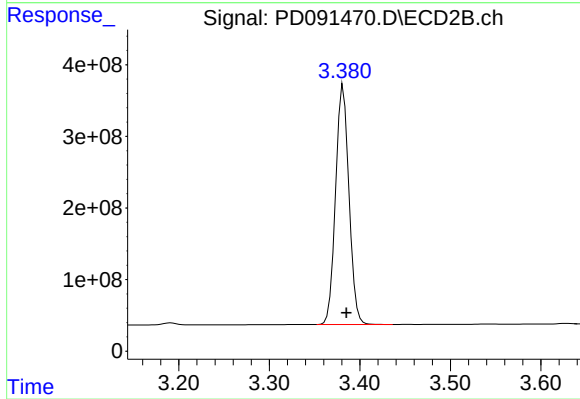
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 1960083047
Conc: 53.51 ng/ml



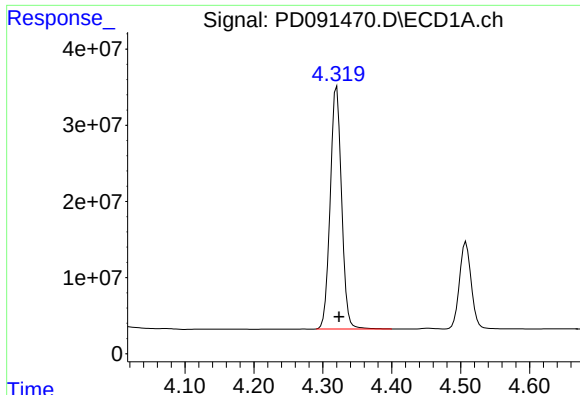
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 394508668
Conc: 49.34 ng/ml



#2 alpha-BHC

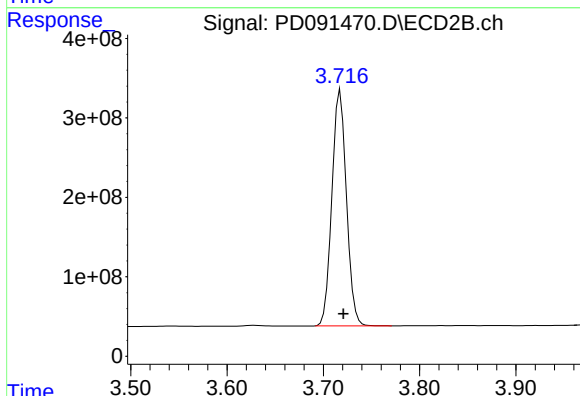
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3433451783
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

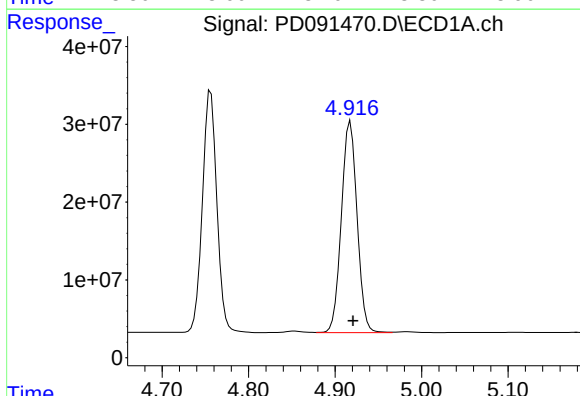
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 364381635
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



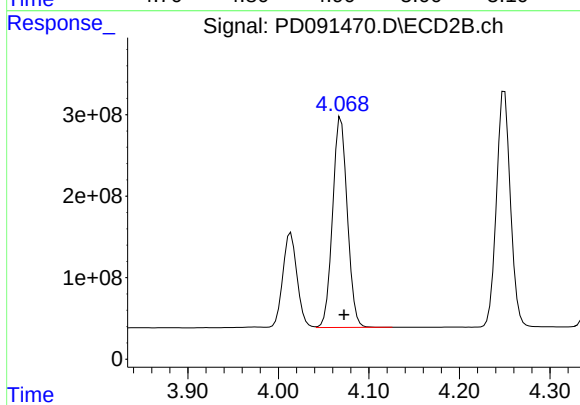
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 3120400960
Conc: 53.97 ng/ml



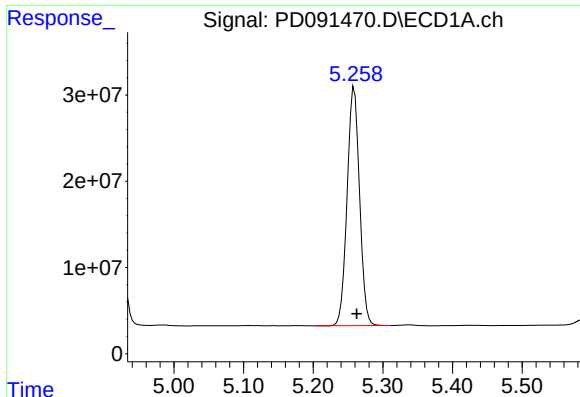
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 340692627
Conc: 47.57 ng/ml



#4 Heptachlor

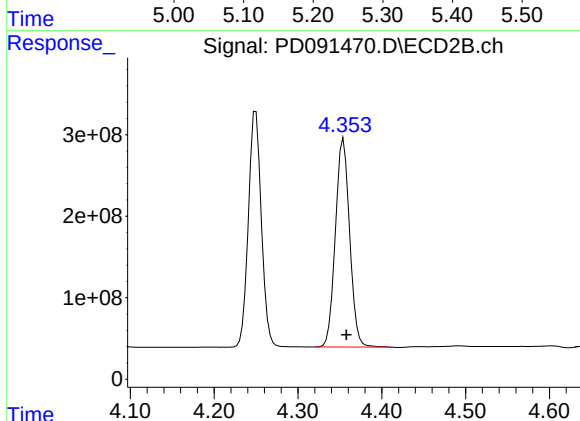
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2910002412
Conc: 52.71 ng/ml



#5 Aldrin

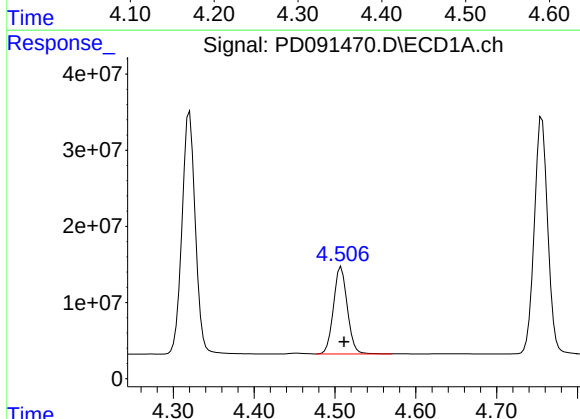
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 343672468
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



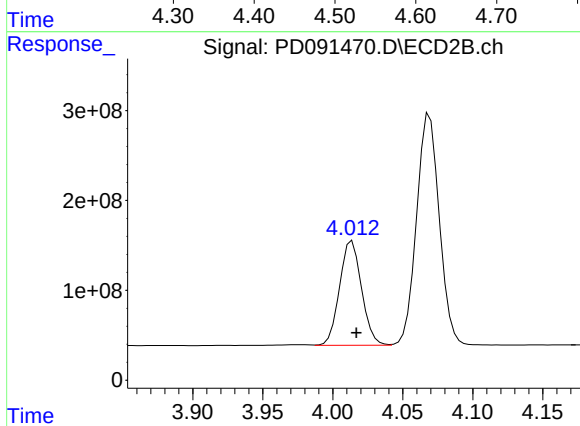
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 3014810980
Conc: 53.40 ng/ml



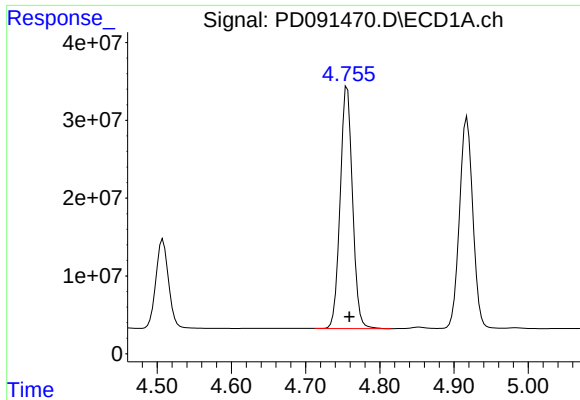
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 136371773
Conc: 46.94 ng/ml



#6 beta-BHC

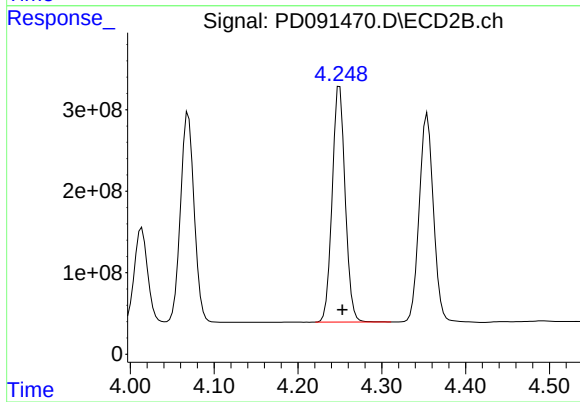
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1272112092
Conc: 52.94 ng/ml



#7 delta-BHC

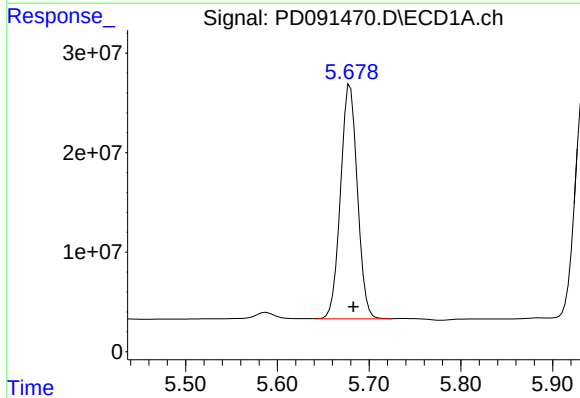
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 361004644
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



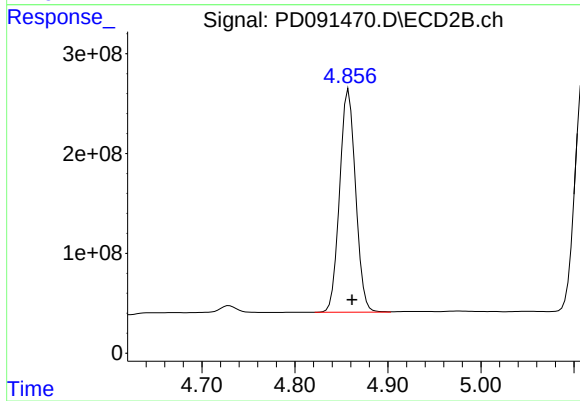
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 3113651758
Conc: 53.25 ng/ml



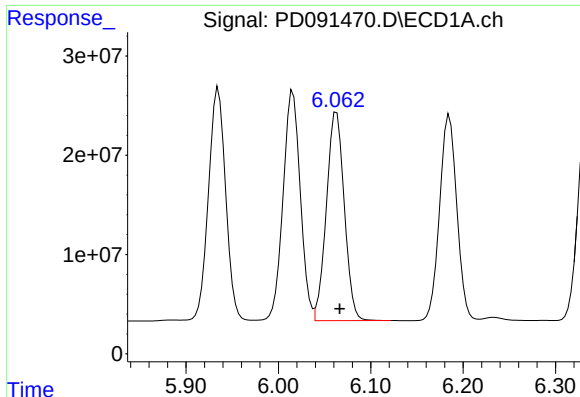
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 299769148
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

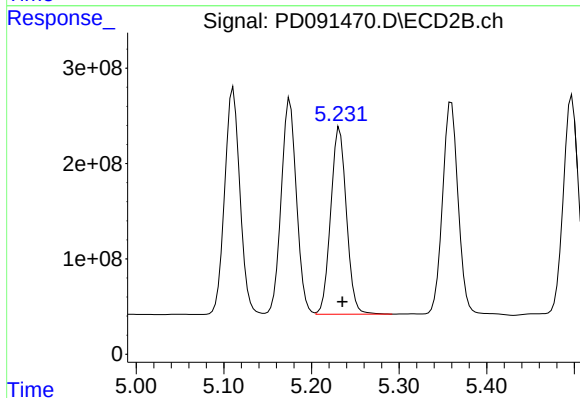
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2662118180
Conc: 52.24 ng/ml



#9 Endosulfan I

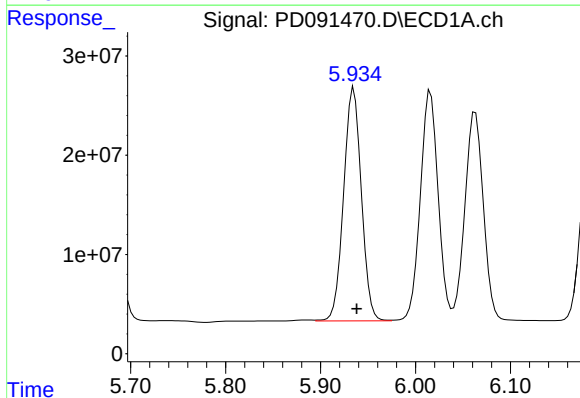
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 282852246
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



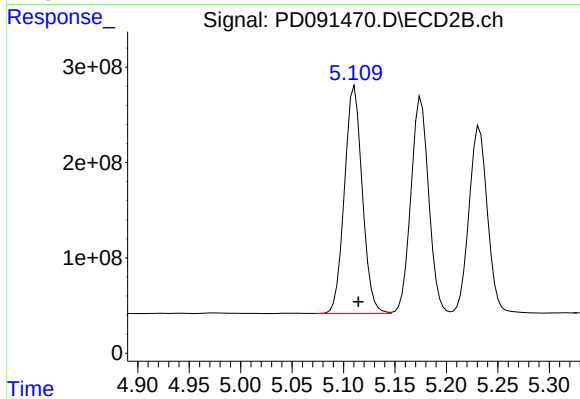
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 2445363606
Conc: 51.10 ng/ml



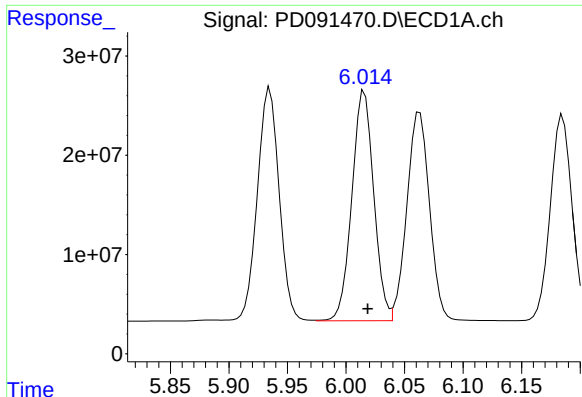
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 304753491
Conc: 46.88 ng/ml



#10 gamma-Chlordane

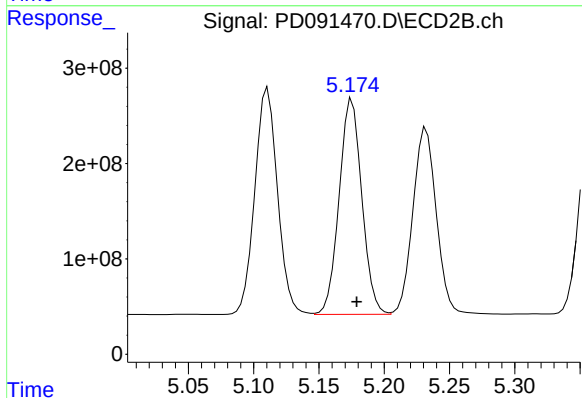
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2879074572
Conc: 52.70 ng/ml



#11 alpha-Chlordane

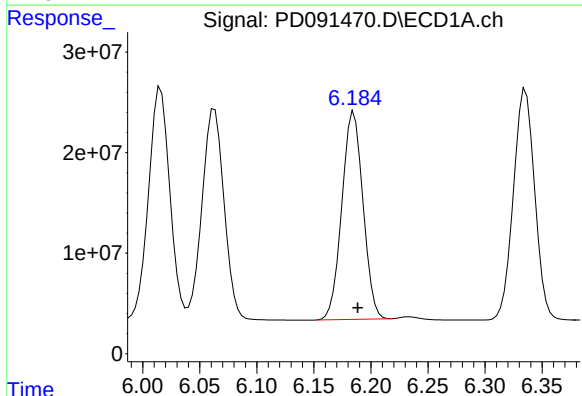
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 301582451
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



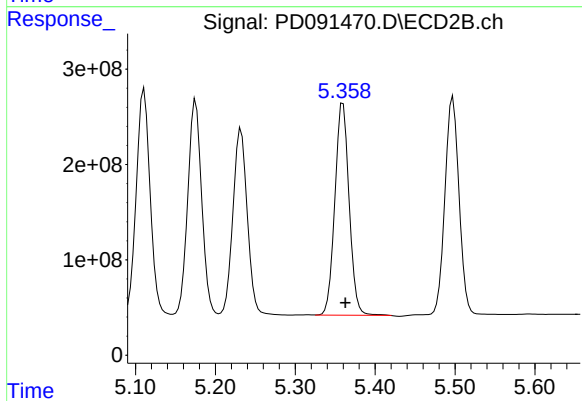
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2734724102
Conc: 52.26 ng/ml



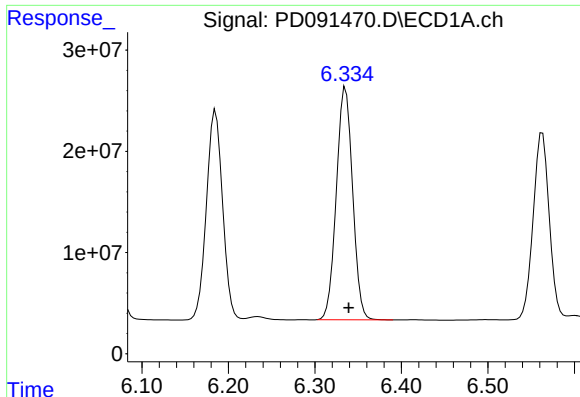
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 266552682
Conc: 45.96 ng/ml



#12 4,4'-DDE

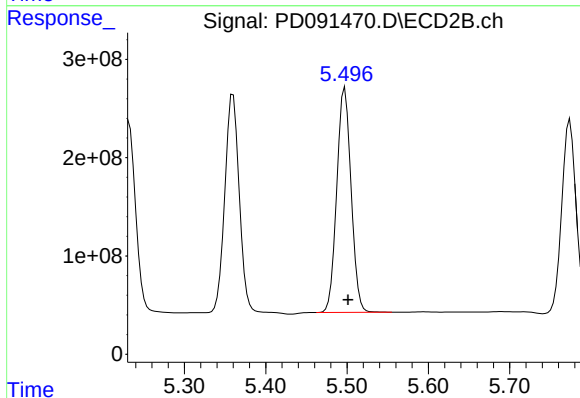
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2757327094
Conc: 51.59 ng/ml



#13 Dieldrin

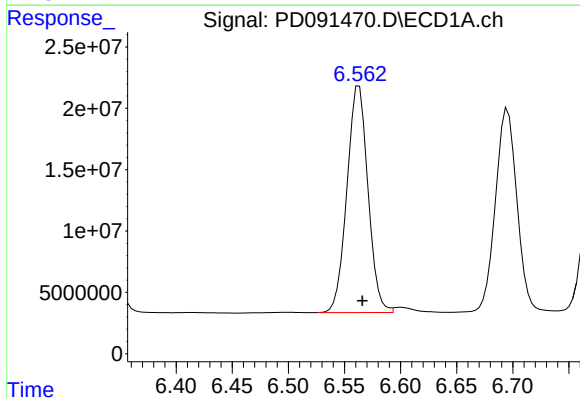
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 298985850
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



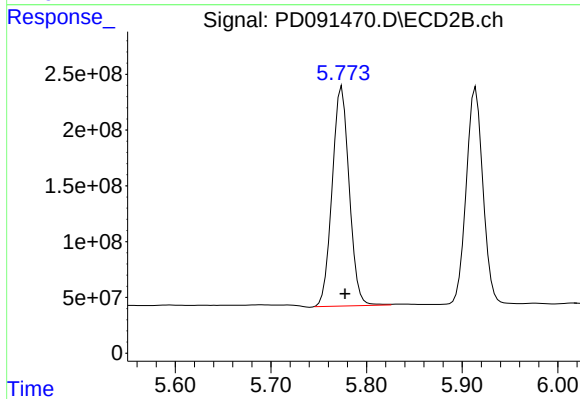
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2795846715
Conc: 51.48 ng/ml



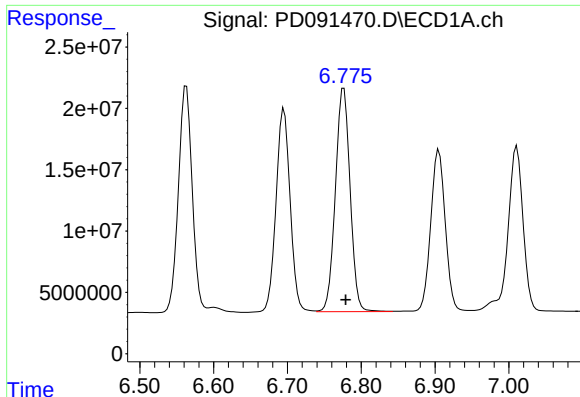
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 240764657
Conc: 48.51 ng/ml



#14 Endrin

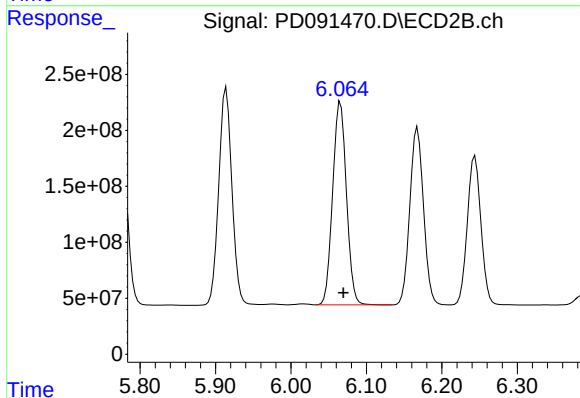
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2430138925
Conc: 53.77 ng/ml



#15 Endosulfan II

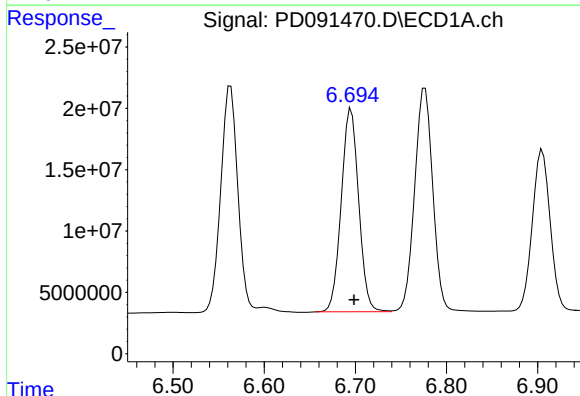
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 252832329
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



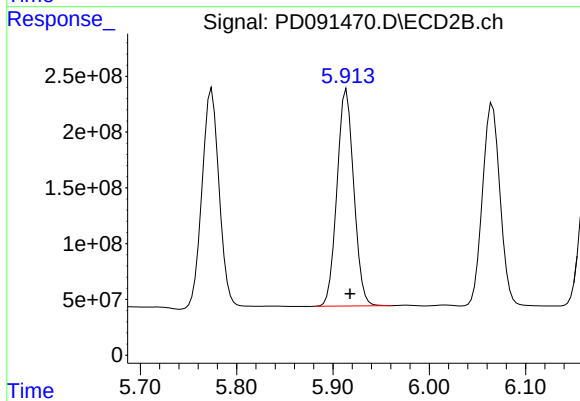
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2305823930
Conc: 49.40 ng/ml



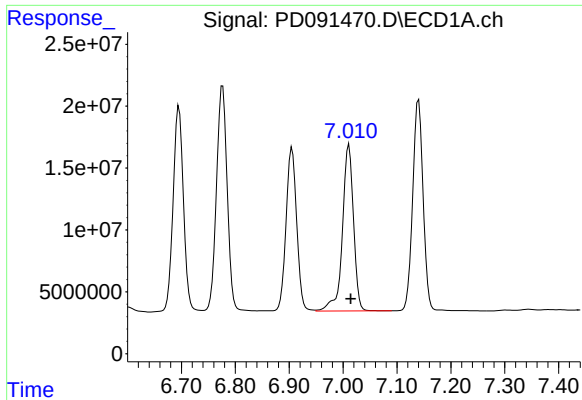
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 220294975
Conc: 44.85 ng/ml



#16 4,4'-DDD

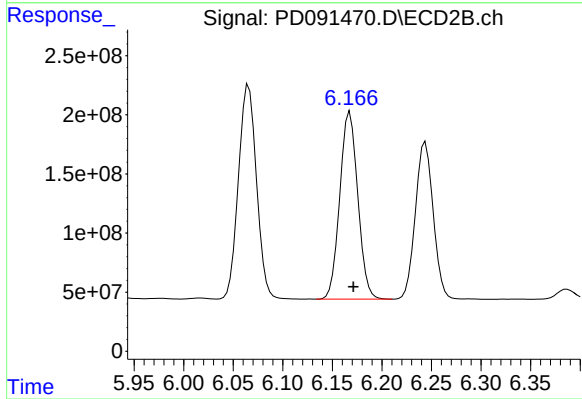
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2351926754
Conc: 48.13 ng/ml



#17 4,4'-DDT

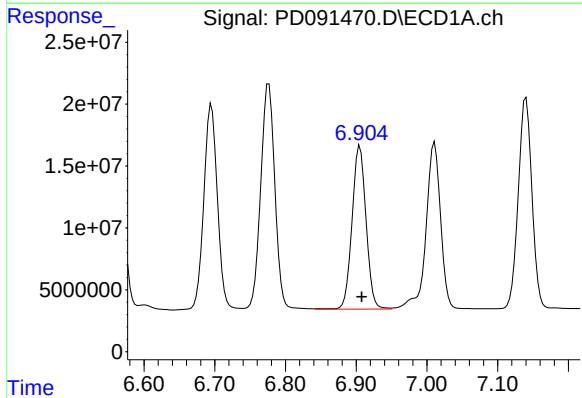
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 192207193
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



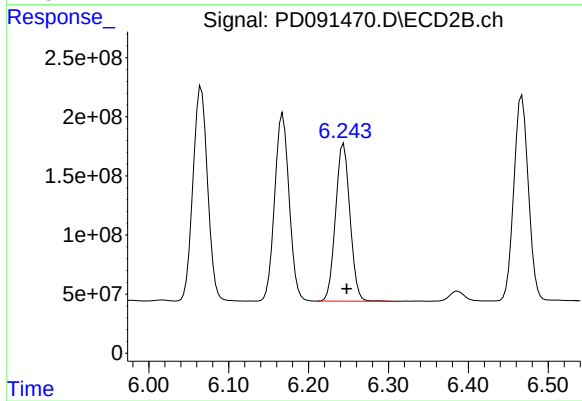
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2004415908
Conc: 51.22 ng/ml



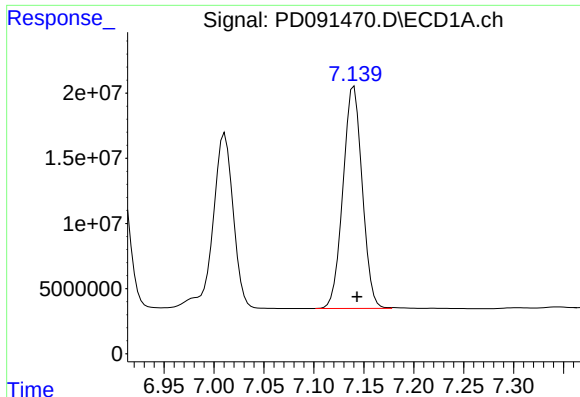
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 181476466
Conc: 43.56 ng/ml



#18 Endrin aldehyde

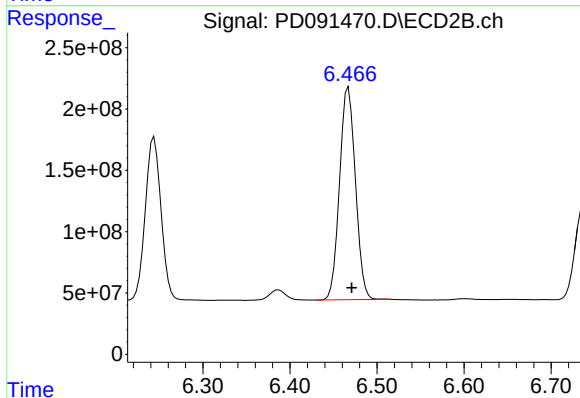
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1671806815
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

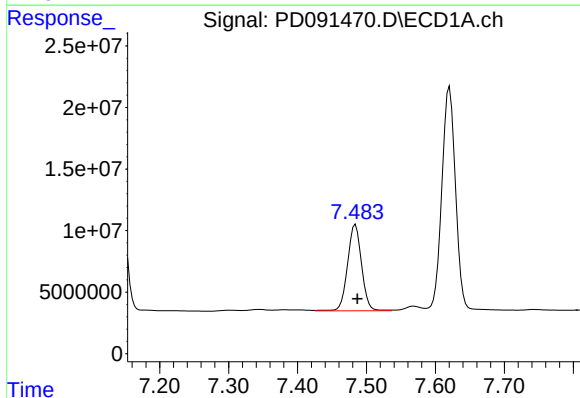
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 228528122
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



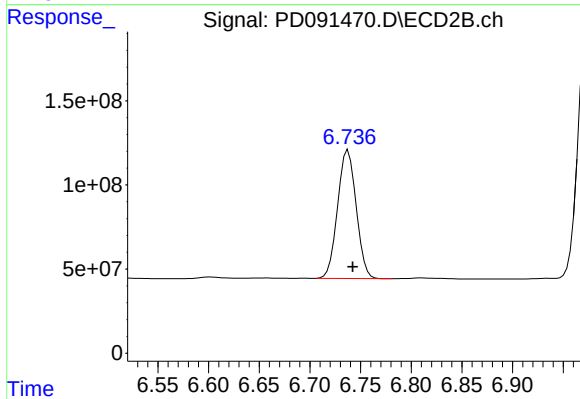
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2197380608
Conc: 49.01 ng/ml



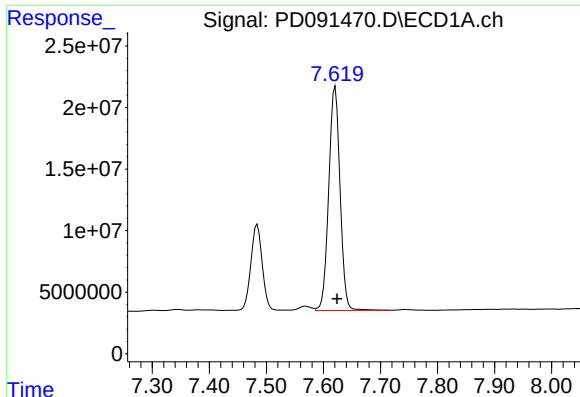
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 98743153
Conc: 45.41 ng/ml



#20 Methoxychlor

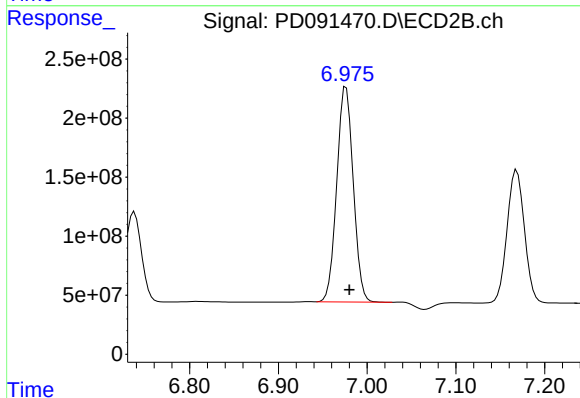
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 975259863
Conc: 48.64 ng/ml



#21 Endrin ketone

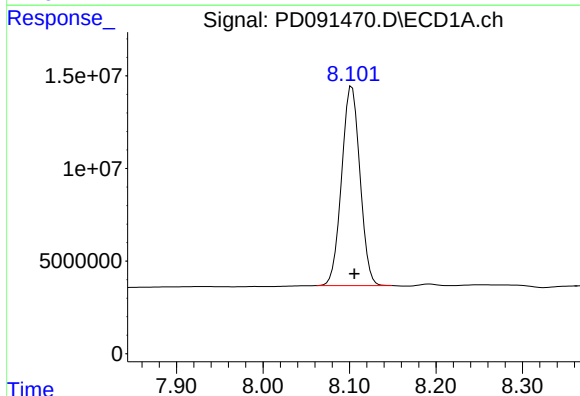
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 251609342
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



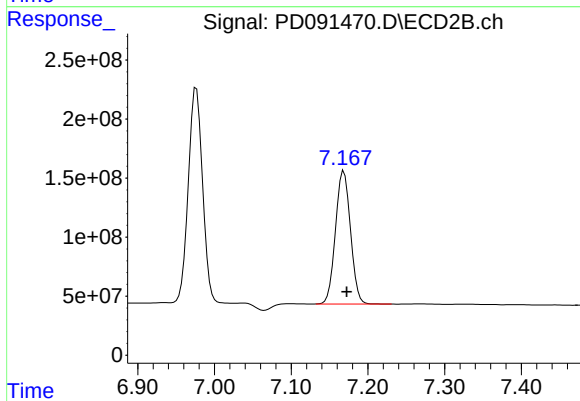
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2354138212
Conc: 46.20 ng/ml



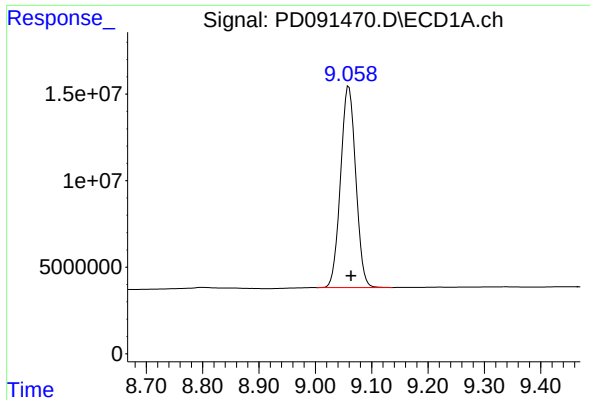
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 157673234
Conc: 44.33 ng/ml



#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 1533244535
Conc: 46.27 ng/ml



#28 Decachlorobiphenyl

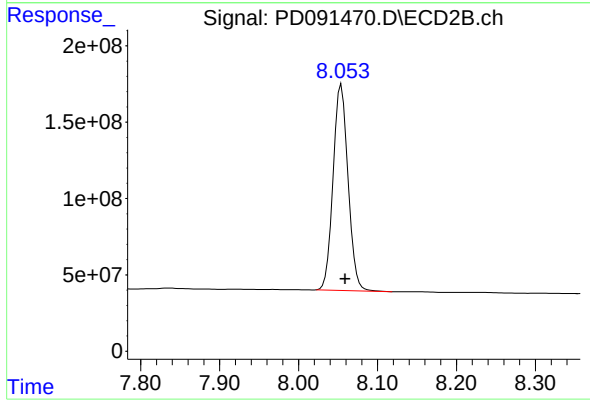
R.T.: 9.059 min

Delta R.T.: -0.004 min

Response: 217914020

Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: -0.004 min

Response: 1774689012

Conc: 44.84 ng/ml