

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:36
 Operator : AR\AJ
 Sample : PB169902BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169902BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:39:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.548	2.875	50853574	423.2E6	15.645	15.418
28)	SA Decachlor...	9.069	8.062	88534645	554.9E6	18.349	17.119
Target Compounds							
2)	A alpha-BHC	3.998	3.387	351.6E6	2005.7E6	50.341	45.810
3)	MA gamma-BHC...	4.329	3.723	331.5E6	1874.3E6	50.106	46.010
4)	MA Heptachlor	4.927	4.075	337.0E6	1898.8E6	50.969	46.633
5)	MB Aldrin	5.268	4.361	323.7E6	1852.9E6	50.970	46.397
6)	B beta-BHC	4.515	4.019	124.4E6	790.4E6	48.213	45.593
7)	B delta-BHC	4.764	4.255	189.3E6	1912.4E6	29.312	46.311 #
8)	B Heptachlo...	5.688	4.864	290.6E6	1753.1E6	50.853	47.553
9)	A Endosulfan I	6.072	5.239	268.1E6	1619.5E6	49.626	46.800
10)	B gamma-Chl...	5.943	5.117	290.8E6	1827.7E6	50.915	46.522
11)	B alpha-Chl...	6.024	5.181	316.4E6	1750.9E6	54.924	46.487
12)	B 4,4'-DDE	6.194	5.366	267.9E6	1791.1E6	51.441	46.789
13)	MA Dieldrin	6.345	5.504	301.8E6	1833.4E6	52.350	47.076
14)	MA Endrin	6.571	5.781	259.3E6	1720.8E6	52.978	48.025
15)	B Endosulfa...	6.784	6.072	258.7E6	1596.7E6	53.039	47.309
16)	A 4,4'-DDD	6.703	5.921	214.7E6	1521.1E6	52.395	46.907
17)	MA 4,4'-DDT	7.019	6.175	238.4E6	1620.7E6	53.553	47.142
18)	B Endrin al...	6.913	6.250	191.2E6	1199.9E6	55.721	50.959
19)	B Endosulfa...	7.148	6.474	243.8E6	1574.8E6	52.989	48.174
20)	A Methoxychlor	7.491	6.745	125.0E6	830.6E6	53.053	47.735
21)	B Endrin ke...	7.628	6.983	263.3E6	1647.4E6	53.217	45.630
22)	Mirex	8.111	7.176	186.4E6	1246.5E6	50.306	45.154
23)	Chlordane-1	0.000	3.889	0	1013352	N.D.	0.842 #
24)	Chlordane-2	0.000	4.499	0	10176870	N.D.	8.138 #
25)	Chlordane-3	5.943	5.117	290.8E6	1827.7E6	347.456	482.166 #
26)	Chlordane-4	6.024	5.181	316.4E6	1750.9E6	310.040	537.749 #
27)	Chlordane-5	0.000	6.072	0	1596.7E6	N.D.	1052.120 #

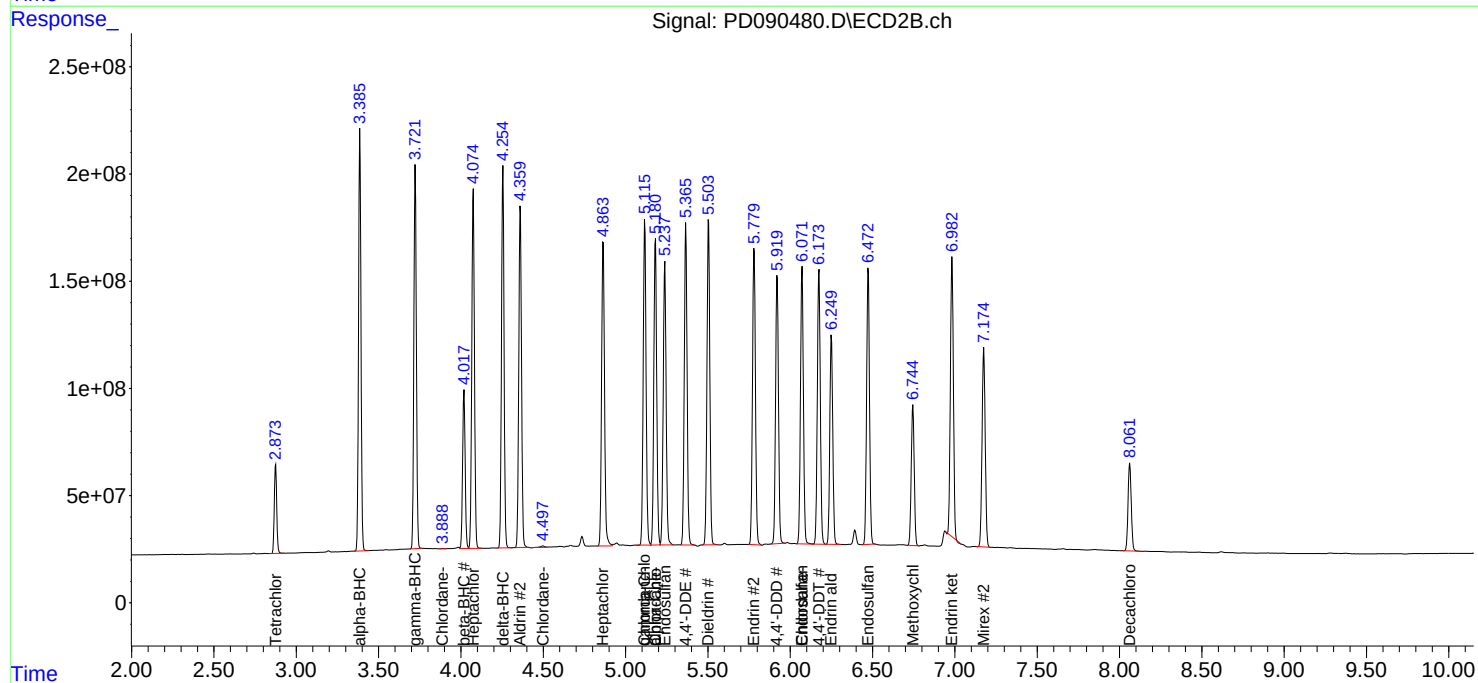
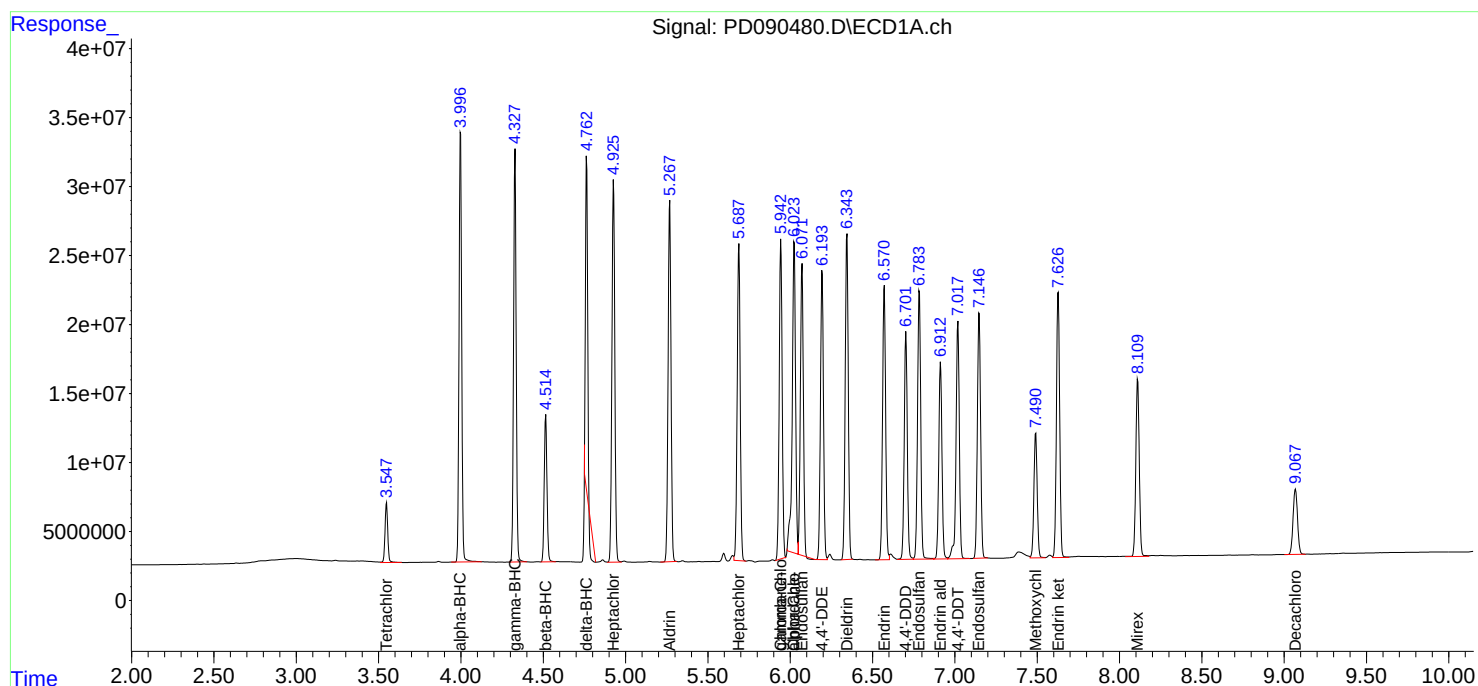
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

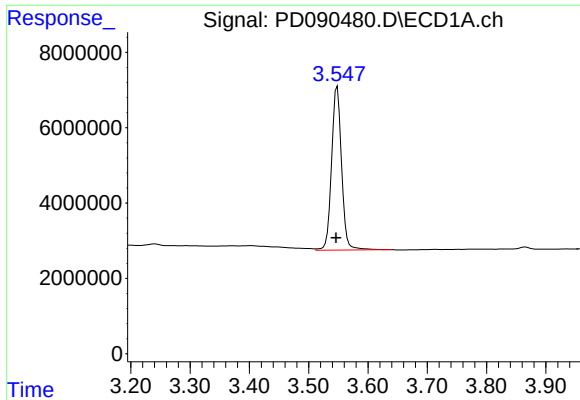
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
Data File : PD090480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 15:36
Operator : AR\AJ
Sample : PB169902BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169902BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:39:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

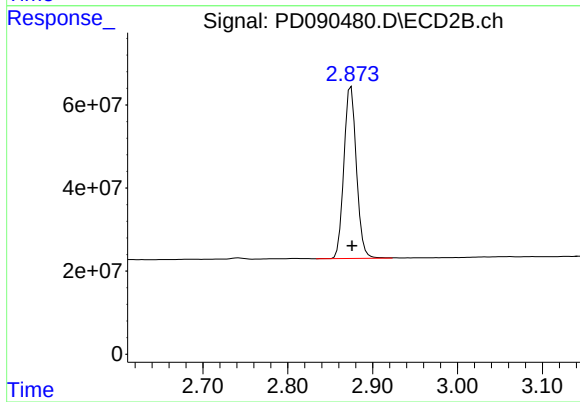




#1 Tetrachloro-m-xylene

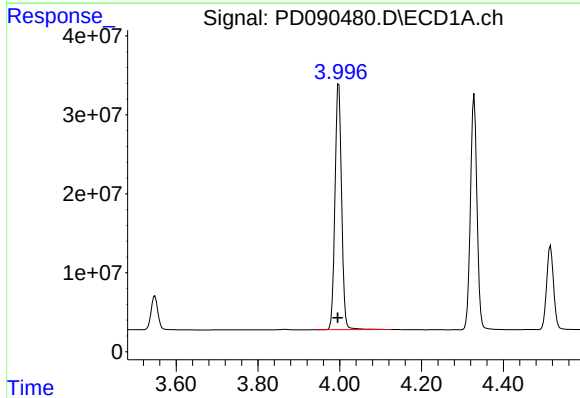
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 50853574
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



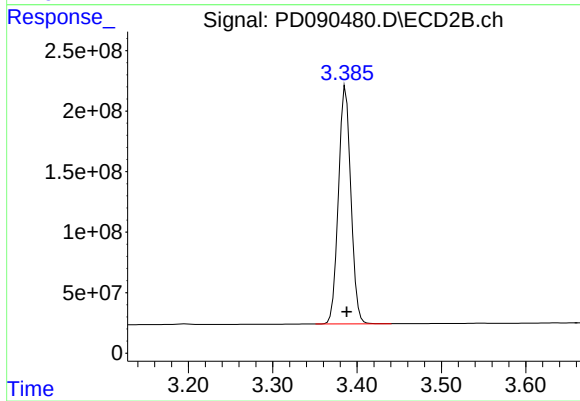
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 423228765
Conc: 15.42 ng/ml



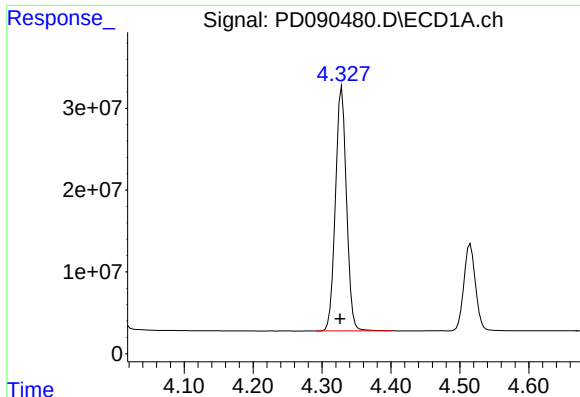
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 351605394
Conc: 50.34 ng/ml



#2 alpha-BHC

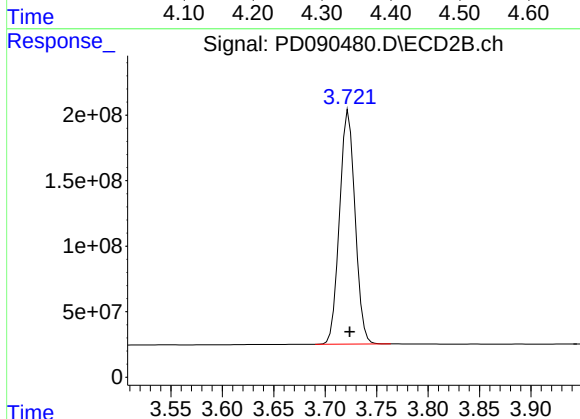
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 2005690152
Conc: 45.81 ng/ml



#3 gamma-BHC (Lindane)

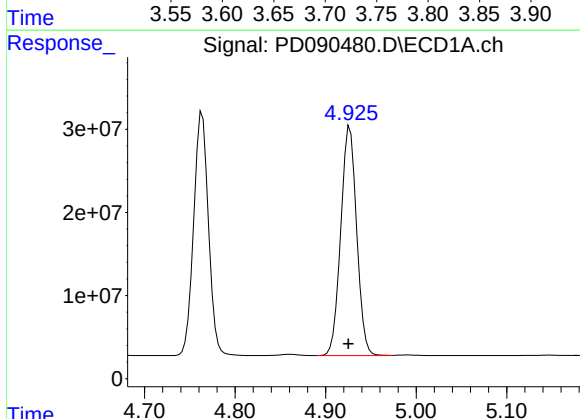
R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 331545768
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



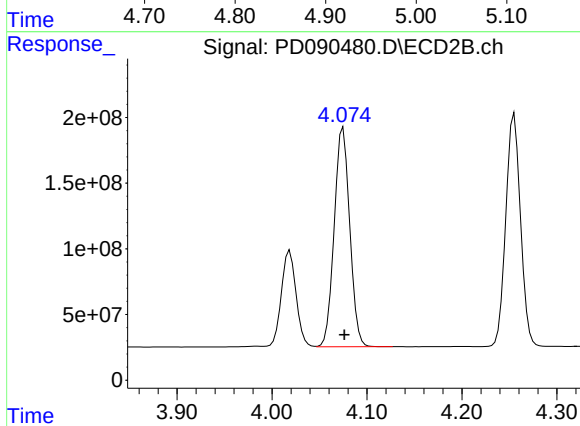
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 1874254295
Conc: 46.01 ng/ml



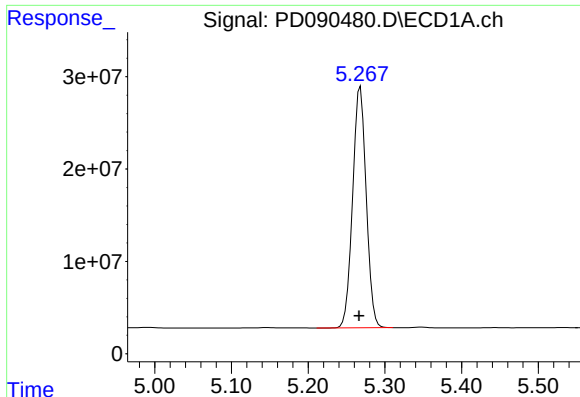
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 337036859
Conc: 50.97 ng/ml



#4 Heptachlor

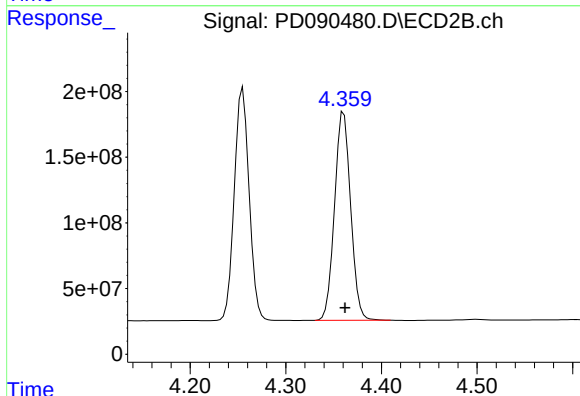
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1898753841
Conc: 46.63 ng/ml



#5 Aldrin

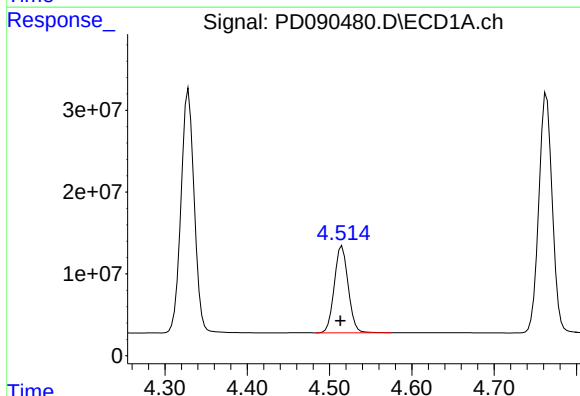
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 323657364
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



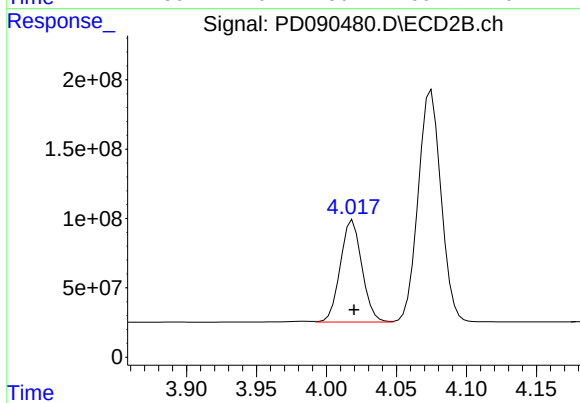
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1852868014
Conc: 46.40 ng/ml



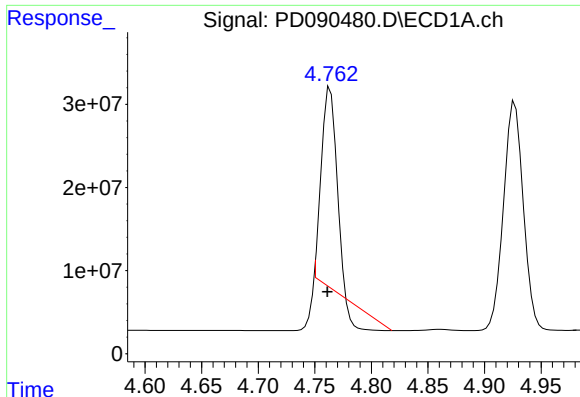
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 124386881
Conc: 48.21 ng/ml



#6 beta-BHC

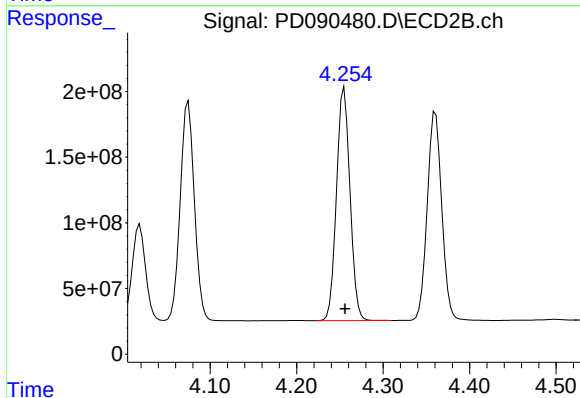
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 790375989
Conc: 45.59 ng/ml



#7 delta-BHC

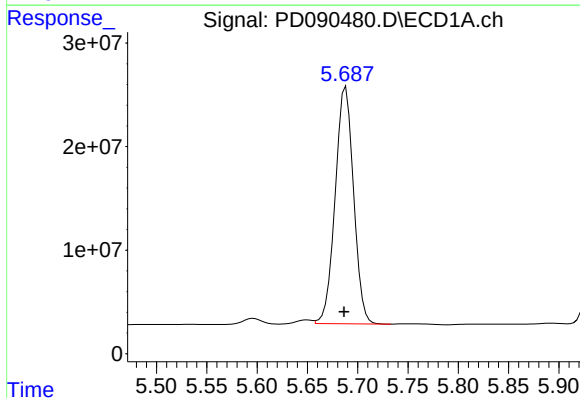
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 189281468
Conc: 29.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



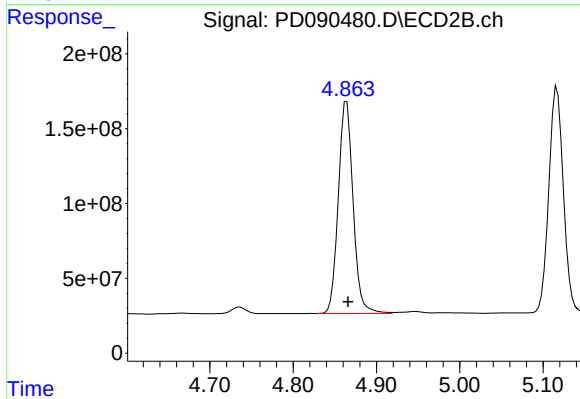
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1912418823
Conc: 46.31 ng/ml



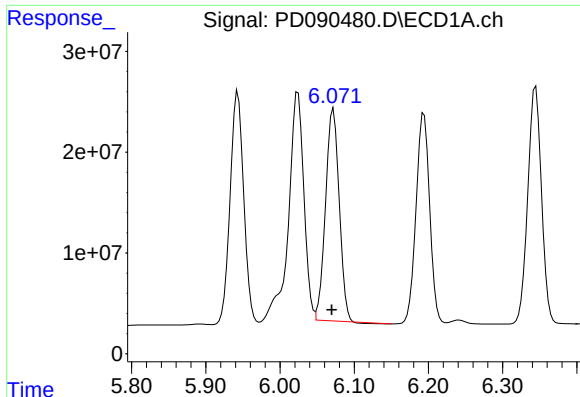
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 290619682
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

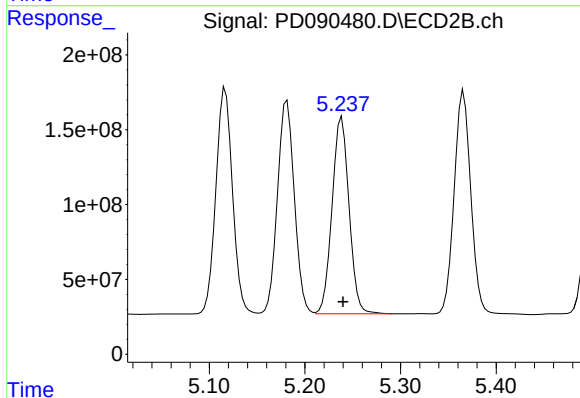
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1753062076
Conc: 47.55 ng/ml



#9 Endosulfan I

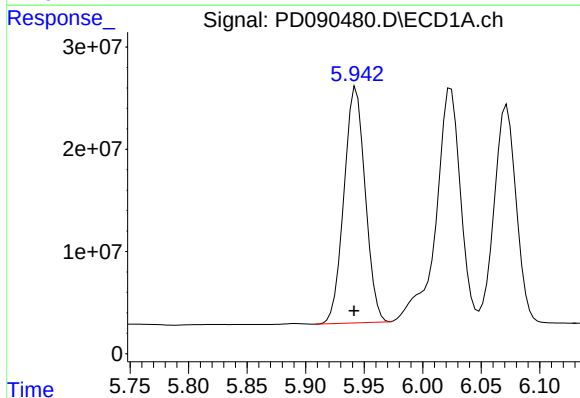
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 268053284
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



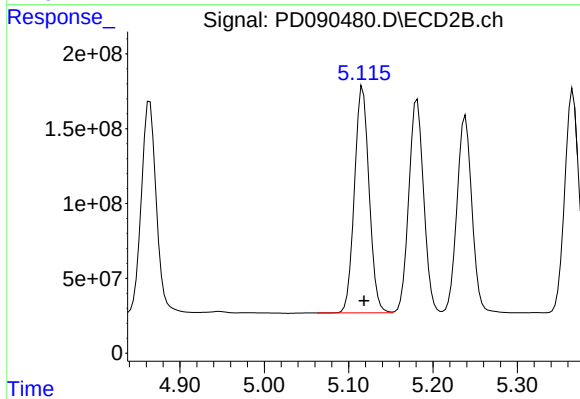
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1619526192
Conc: 46.80 ng/ml



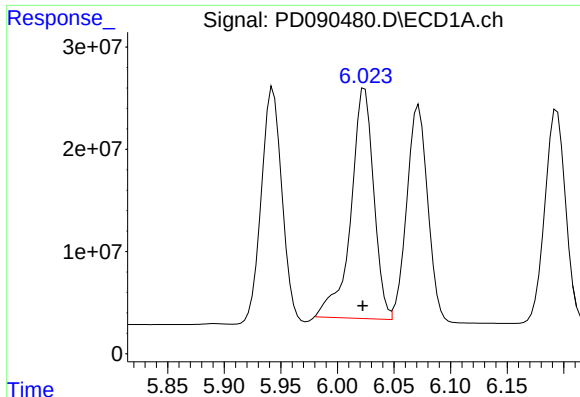
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 290825089
Conc: 50.92 ng/ml



#10 gamma-Chlordane

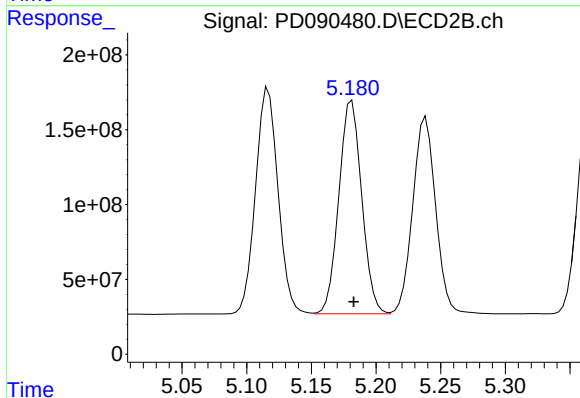
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1827684372
Conc: 46.52 ng/ml



#11 alpha-Chlordane

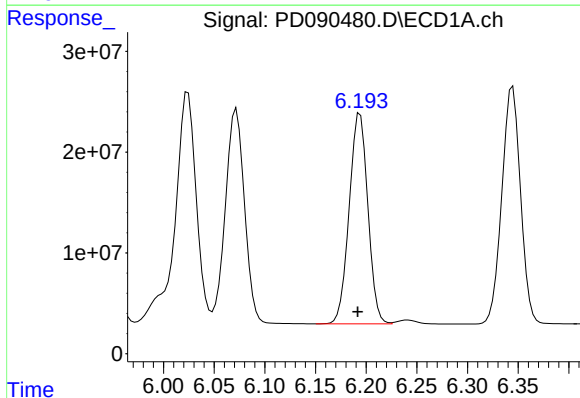
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 316409083
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



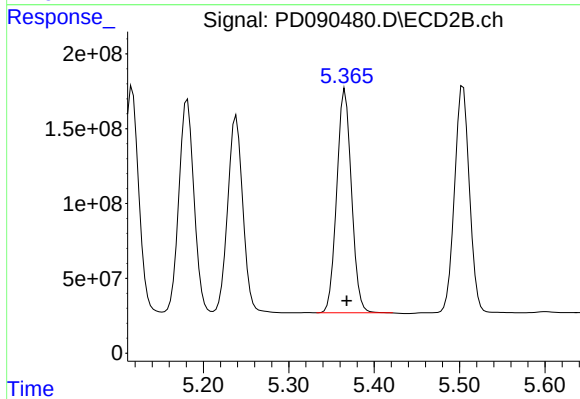
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1750932281
Conc: 46.49 ng/ml



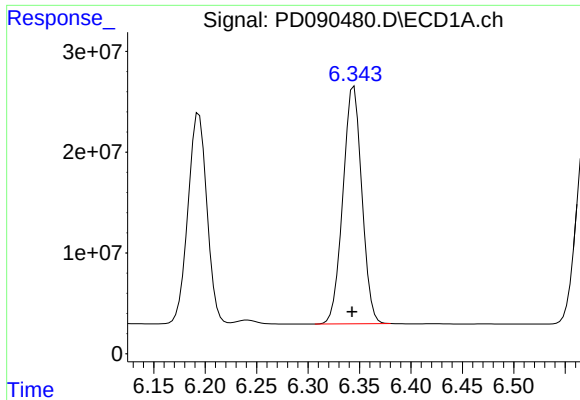
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 267881440
Conc: 51.44 ng/ml



#12 4,4'-DDE

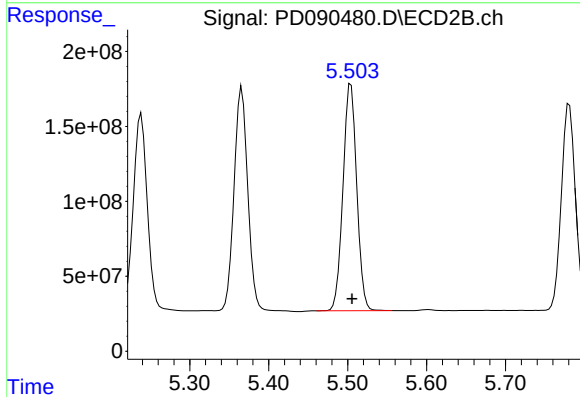
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1791052149
Conc: 46.79 ng/ml



#13 Dieldrin

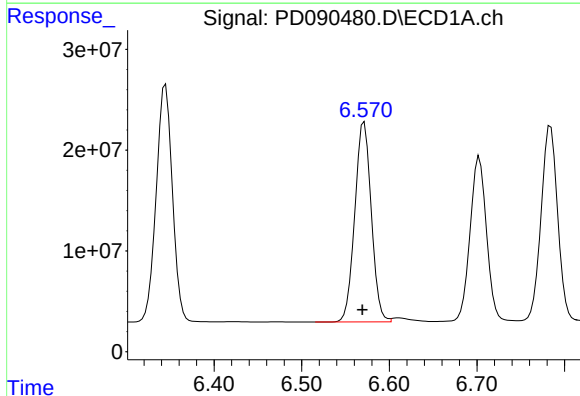
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 301779940
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



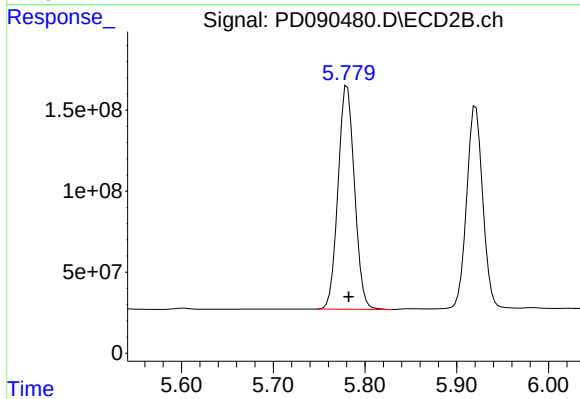
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1833400366
Conc: 47.08 ng/ml



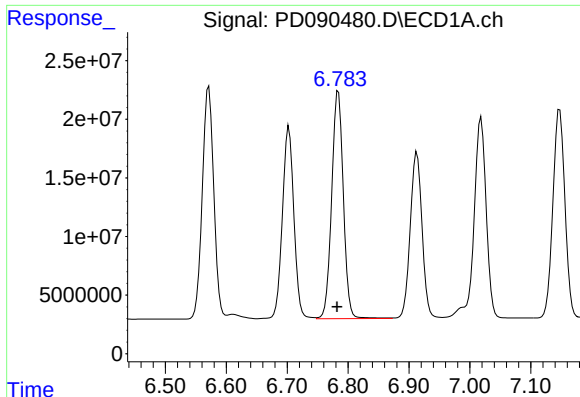
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 259273284
Conc: 52.98 ng/ml



#14 Endrin

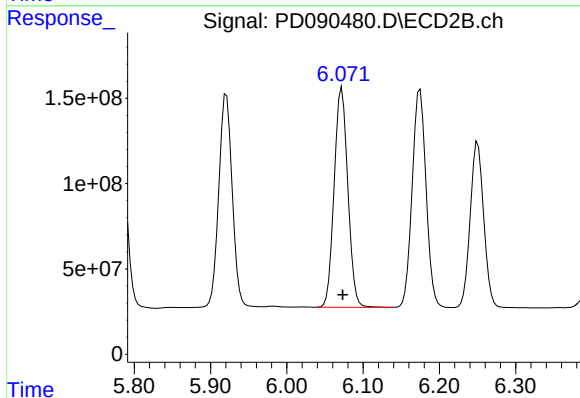
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 1720830628
Conc: 48.02 ng/ml



#15 Endosulfan II

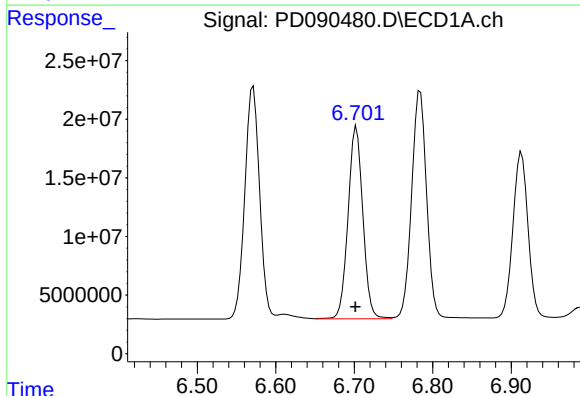
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 258713739
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



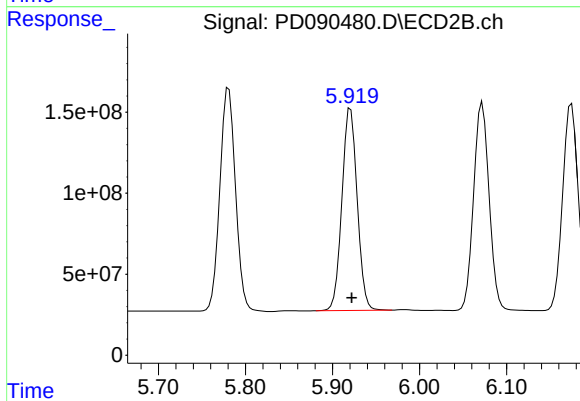
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1596706951
Conc: 47.31 ng/ml



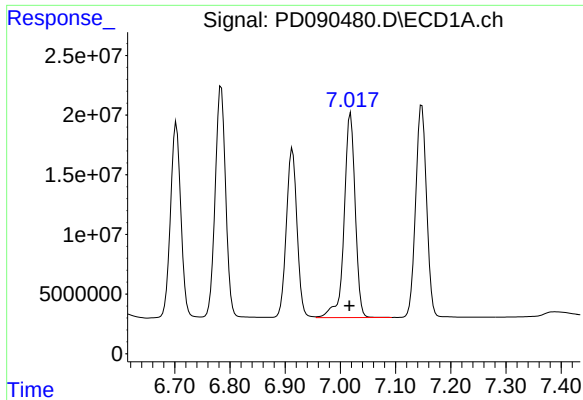
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 214705737
Conc: 52.40 ng/ml



#16 4,4'-DDD

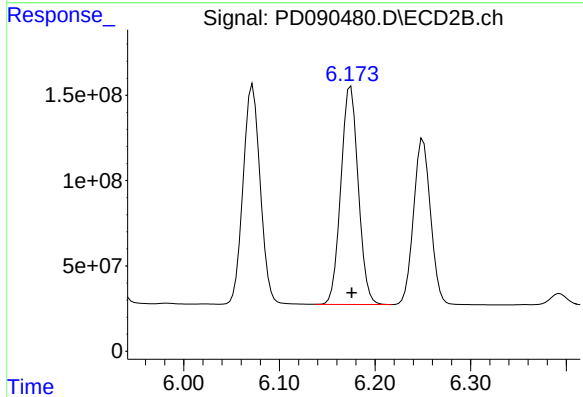
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1521082908
Conc: 46.91 ng/ml



#17 4,4'-DDT

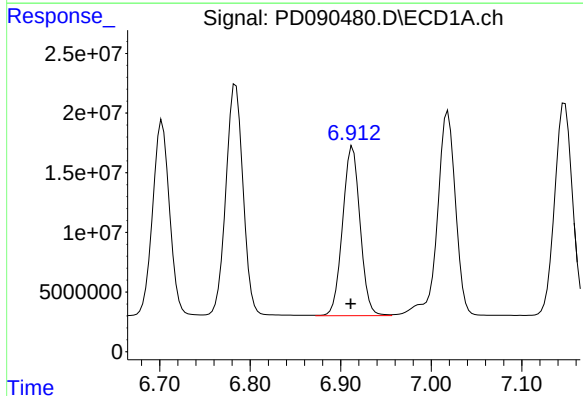
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 238441654
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



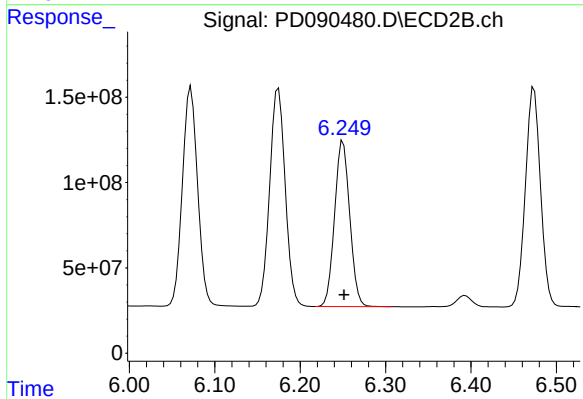
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 1620714147
Conc: 47.14 ng/ml



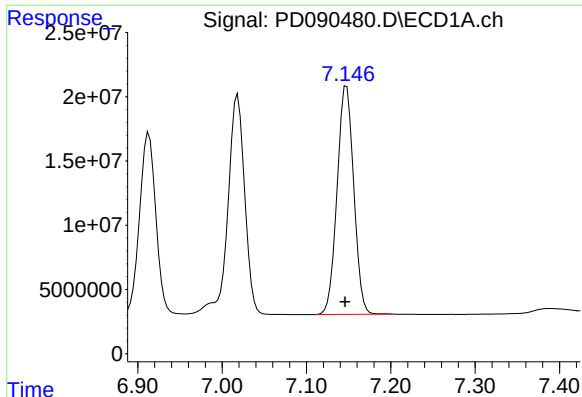
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 191154152
Conc: 55.72 ng/ml



#18 Endrin aldehyde

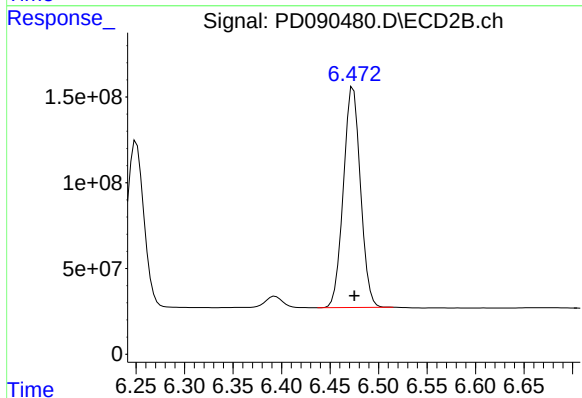
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1199919126
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

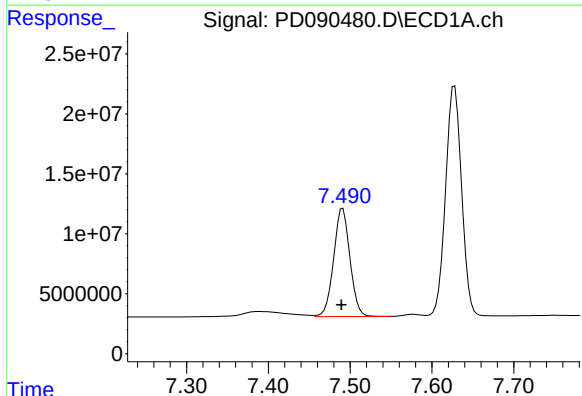
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 243769738
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



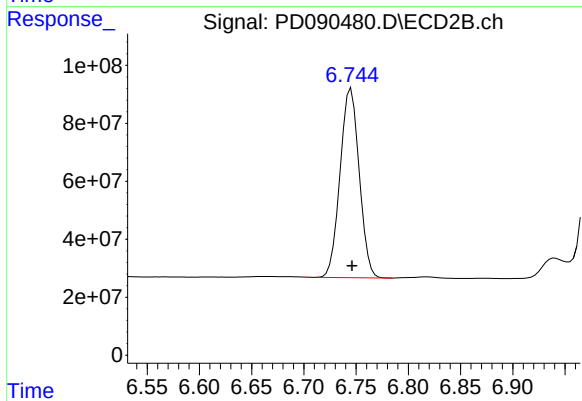
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1574811137
Conc: 48.17 ng/ml



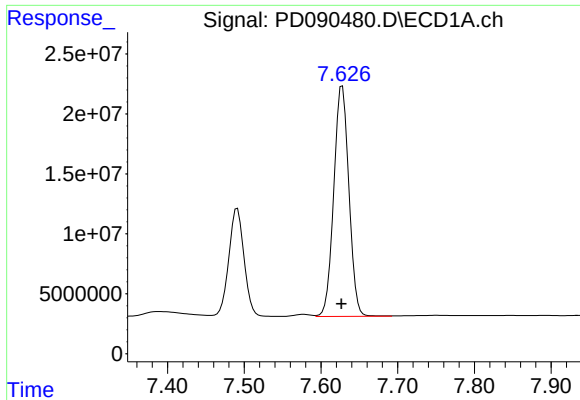
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 125019594
Conc: 53.05 ng/ml



#20 Methoxychlor

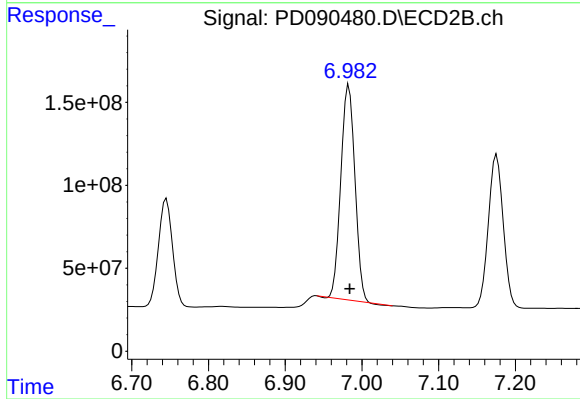
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 830615349
Conc: 47.74 ng/ml



#21 Endrin ketone

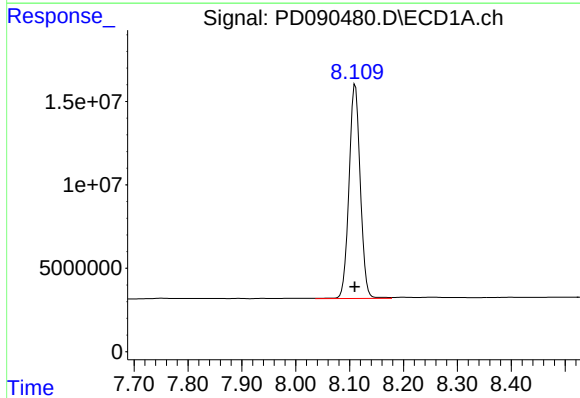
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 263281901
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



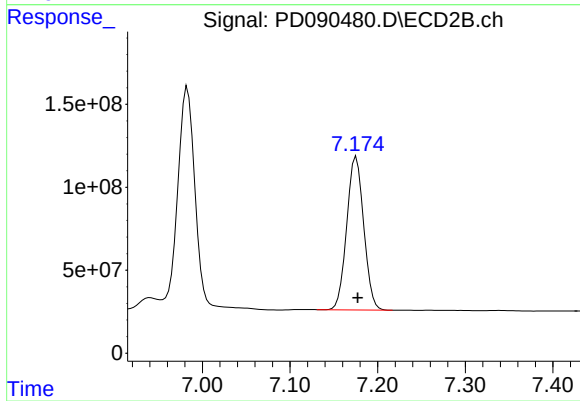
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 1647379550
Conc: 45.63 ng/ml



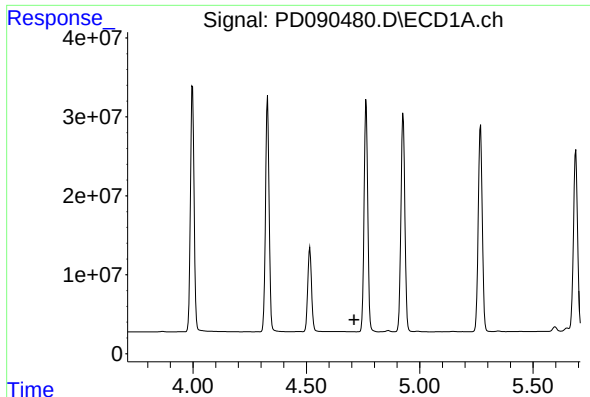
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 186377398
Conc: 50.31 ng/ml



#22 Mirex

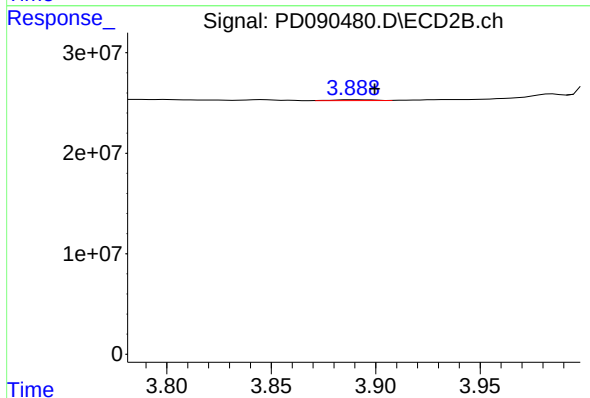
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1246535886
Conc: 45.15 ng/ml



#23 Chlordane-1

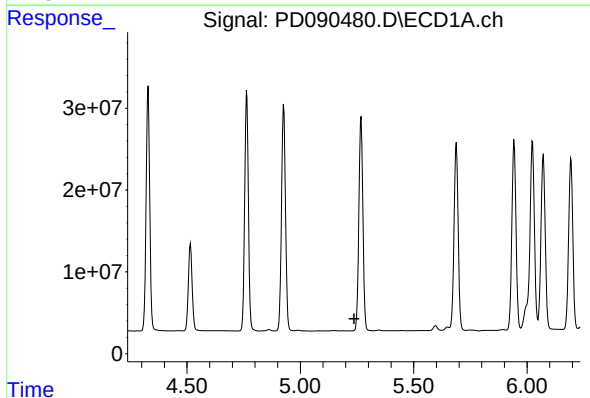
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169902BS



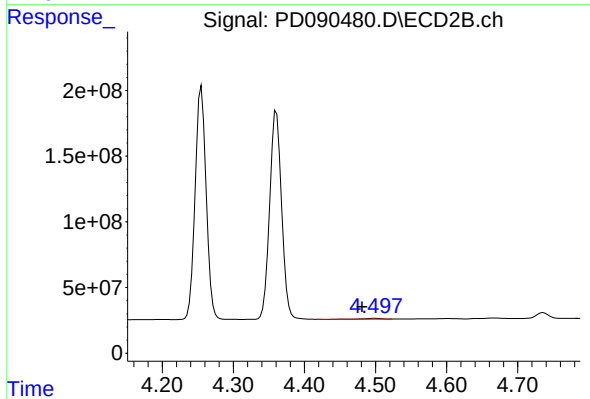
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.010 min
Response: 1013352
Conc: 0.84 ng/ml



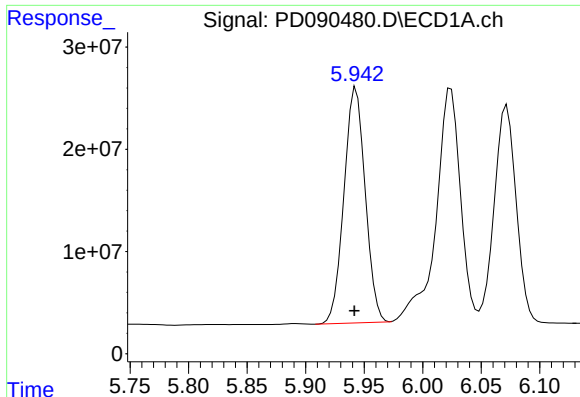
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

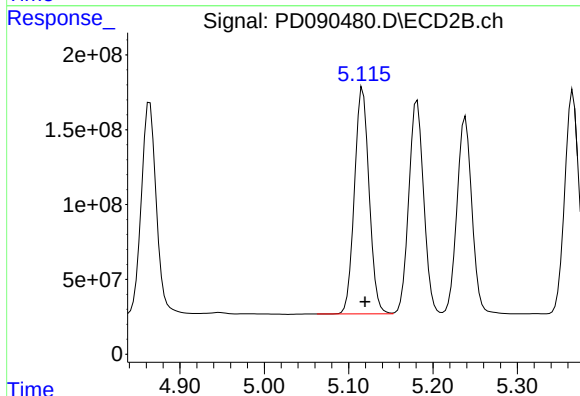
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 10176870
Conc: 8.14 ng/ml



#25 Chlordane-3

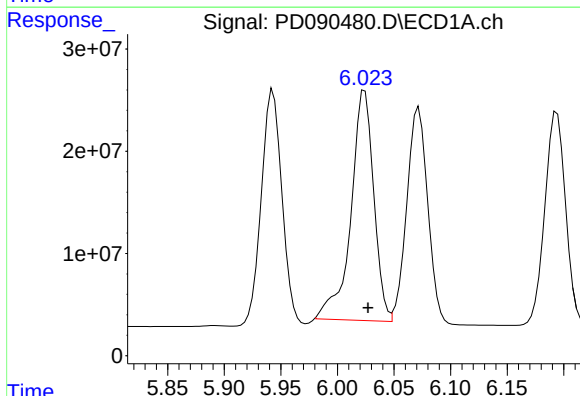
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 290825089
Conc: 347.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169902BS



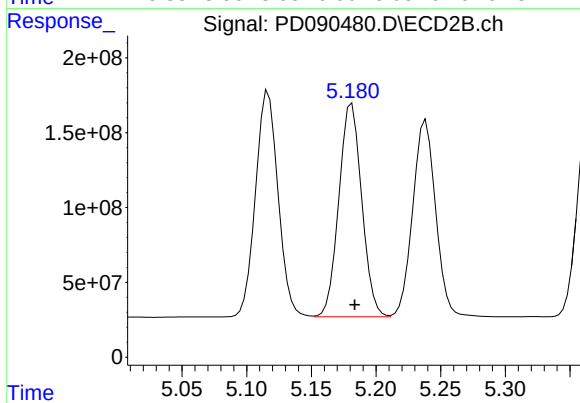
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1827684372
Conc: 482.17 ng/ml



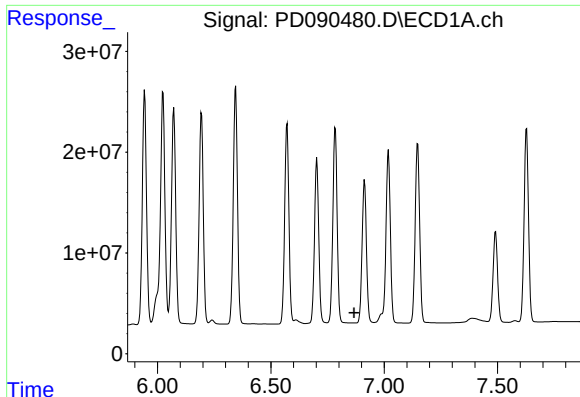
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 316409083
Conc: 310.04 ng/ml



#26 Chlordane-4

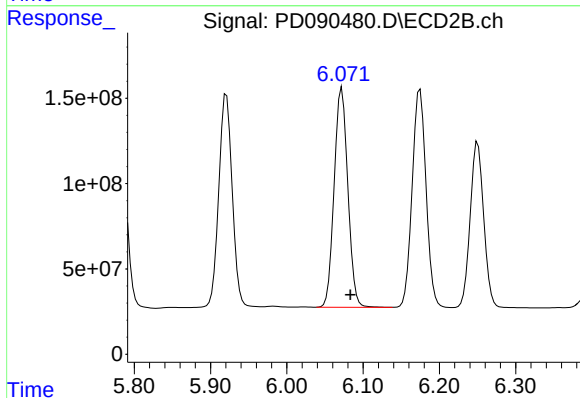
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1750932281
Conc: 537.75 ng/ml



#27 Chlordane-5

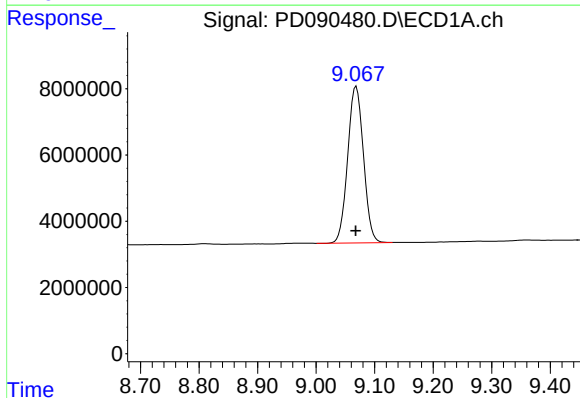
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169902BS



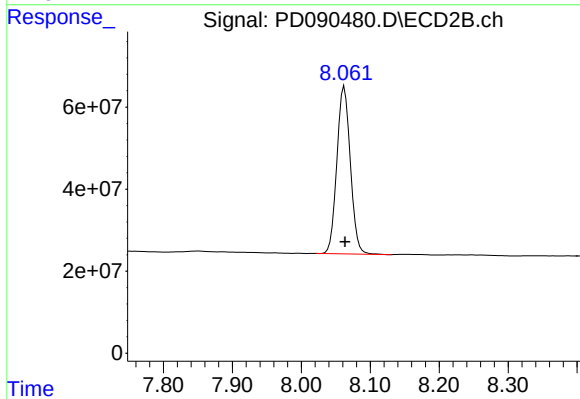
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1596706951
Conc: 1052.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 88534645
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 554902311
Conc: 17.12 ng/ml