

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:13:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.550	2.879	135.6E6	1069.2E6	46.197	48.487
28)	SA Decachlor...	9.072	8.066	199.4E6	1084.6E6	46.201	41.898
Target Compounds							
2)	A alpha-BHC	3.999	3.390	299.6E6	1724.8E6	49.914	50.819
3)	MA gamma-BHC...	4.330	3.726	283.2E6	1577.6E6	49.456	50.611
4)	MA Heptachlor	4.928	4.079	260.1E6	1491.5E6	46.377	47.816
5)	MB Aldrin	5.270	4.365	262.4E6	1521.0E6	48.464	49.942
6)	B beta-BHC	4.516	4.022	108.4E6	653.7E6	48.309	49.039
7)	B delta-BHC	4.764	4.259	273.8E6	1581.1E6	52.884	50.113
8)	B Heptachlo...	5.690	4.868	230.7E6	1354.2E6	47.025	48.897
9)	A Endosulfan I	6.074	5.242	214.2E6	1142.4E6	46.406	43.567
10)	B gamma-Chl...	5.945	5.121	228.1E6	1436.4E6	46.632	48.508
11)	B alpha-Chl...	6.026	5.185	228.2E6	1364.0E6	46.359	47.797
12)	B 4,4'-DDE	6.195	5.370	199.3E6	1383.2E6	45.414	47.992
13)	MA Dieldrin	6.346	5.508	224.9E6	1432.1E6	45.946	48.899
14)	MA Endrin	6.573	5.785	179.8E6	1247.8E6	43.404	46.855
15)	B Endosulfa...	6.786	6.076	194.6E6	1164.1E6	46.122	46.021
16)	A 4,4'-DDD	6.705	5.924	176.0E6	1170.1E6	50.868	48.666
17)	MA 4,4'-DDT	7.020	6.178	147.4E6	1040.9E6	38.703	41.521
18)	B Endrin al...	6.915	6.254	137.5E6	857.7E6	47.942	49.811
19)	B Endosulfa...	7.149	6.477	175.4E6	1106.0E6	44.750	45.367
20)	A Methoxychlor	7.493	6.748	85595332	584.6E6	42.678	45.336
21)	B Endrin ke...	7.630	6.987	187.5E6	1179.1E6	45.243	44.251
22)	Mirex	8.113	7.180	131.9E6	851.1E6	41.826	41.205

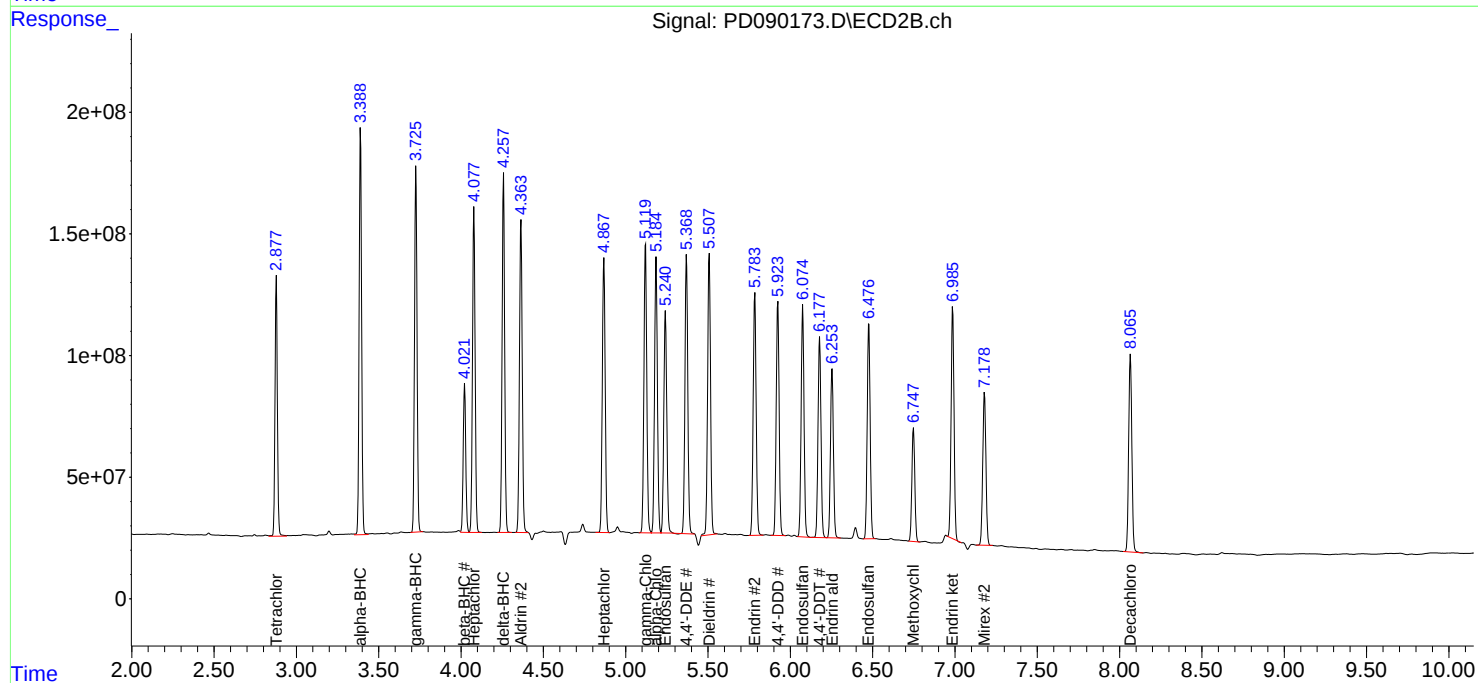
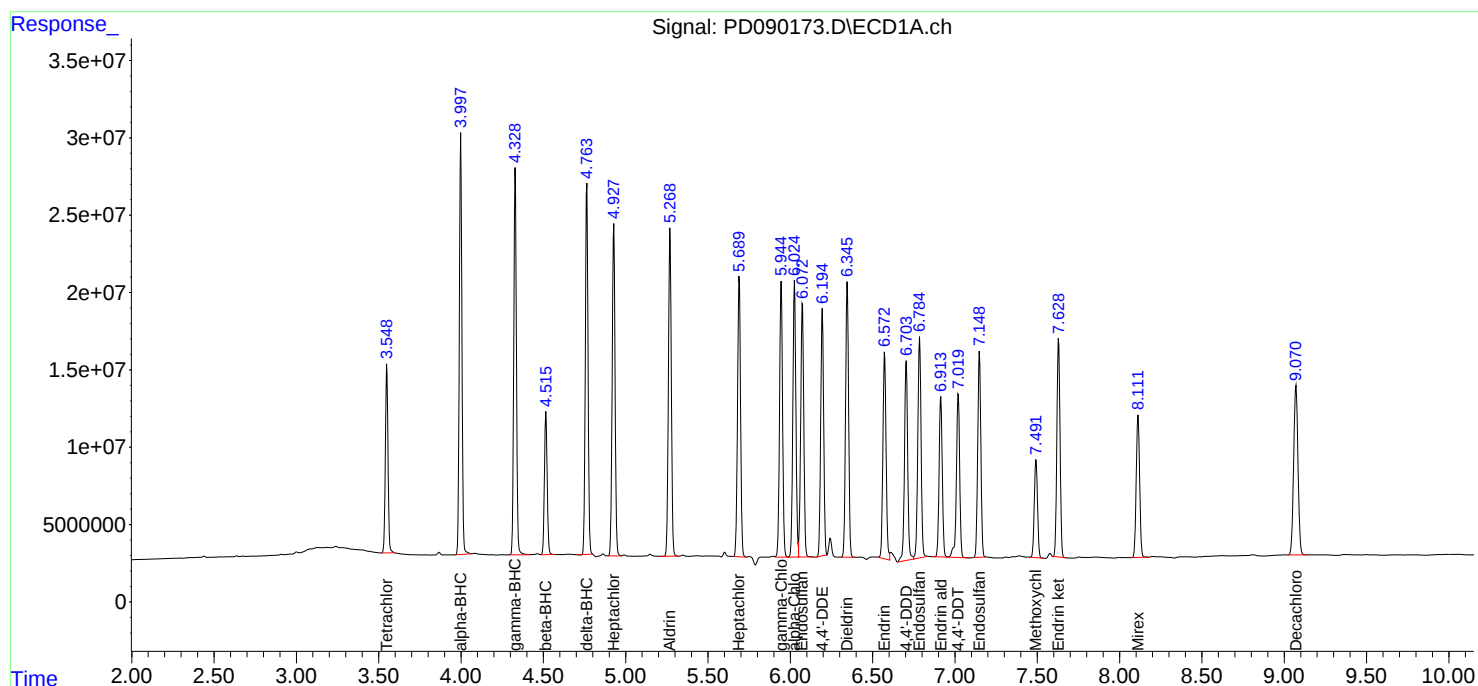
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

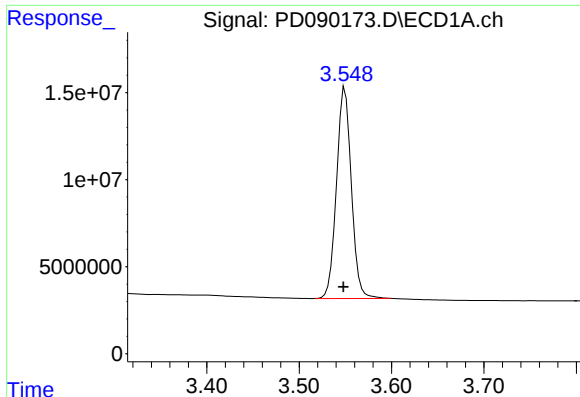
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 17:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:13:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

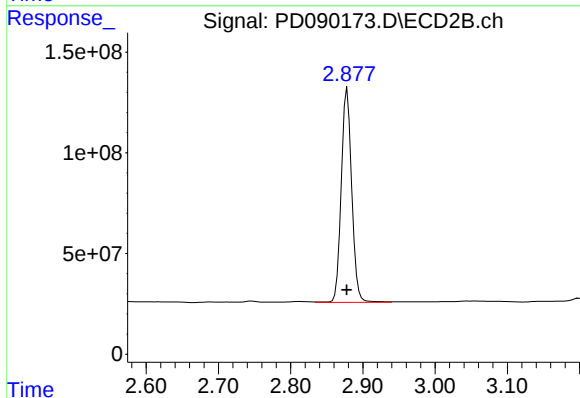




#1 Tetrachloro-m-xylene

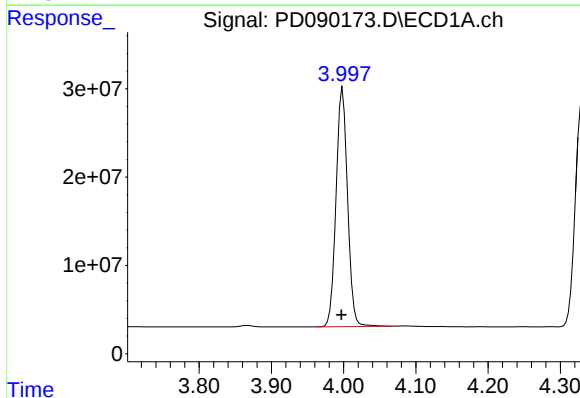
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 135581936
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



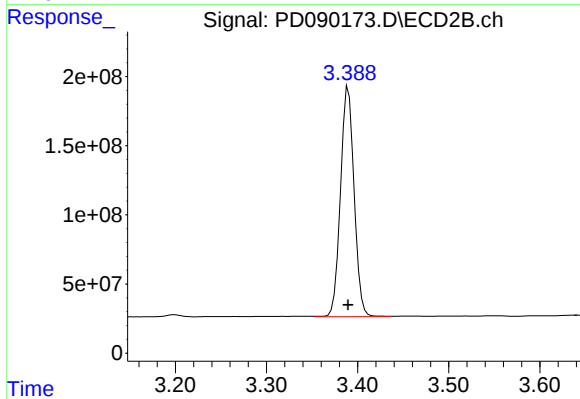
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 1069162860
Conc: 48.49 ng/ml



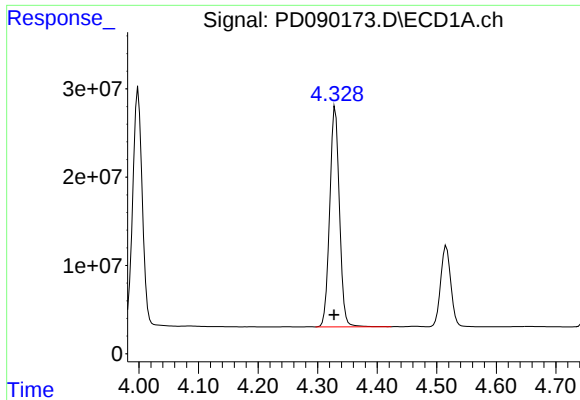
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 299594722
Conc: 49.91 ng/ml



#2 alpha-BHC

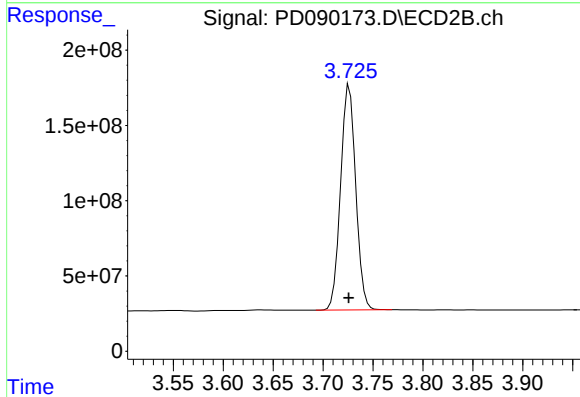
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1724752433
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

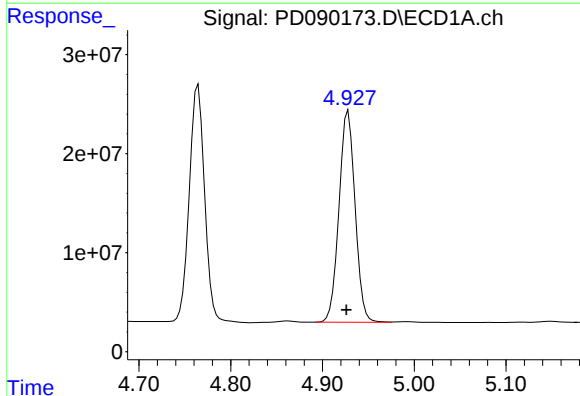
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 283227341
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



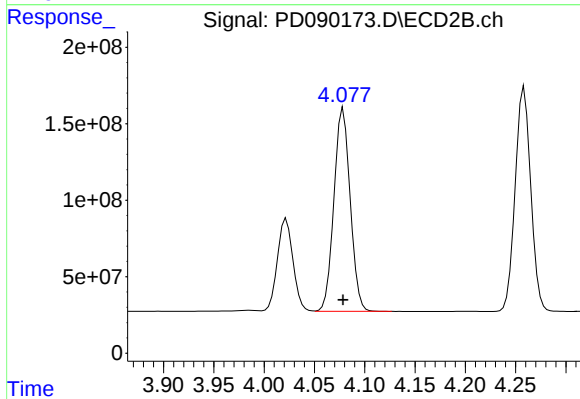
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1577586303
Conc: 50.61 ng/ml



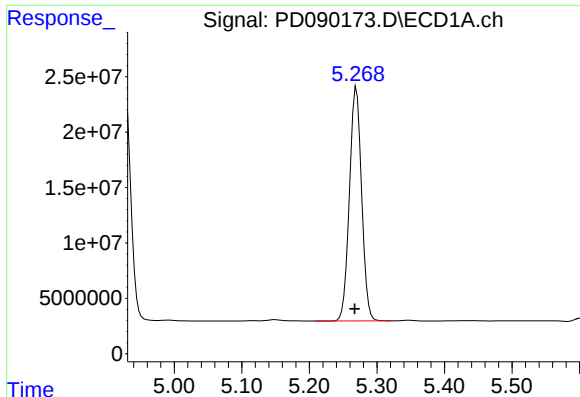
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 260134580
Conc: 46.38 ng/ml



#4 Heptachlor

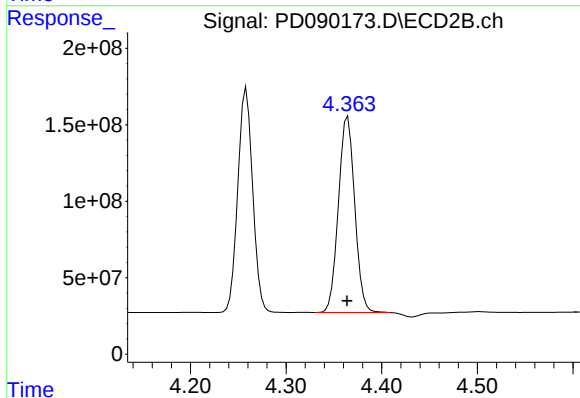
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1491474234
Conc: 47.82 ng/ml



#5 Aldrin

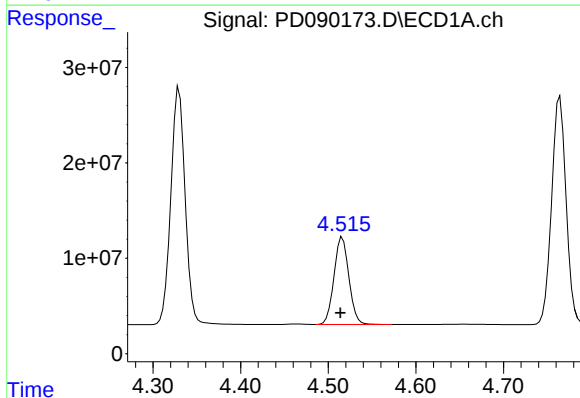
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 262411318
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



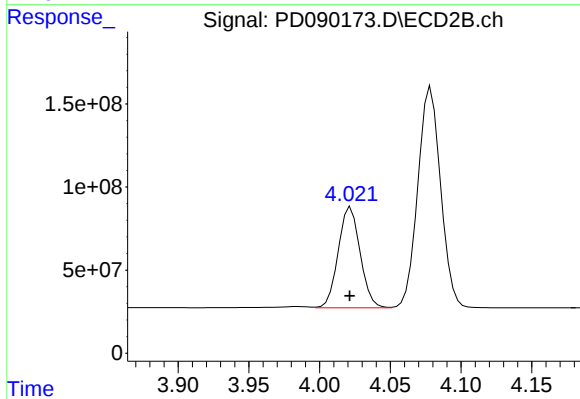
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1521025082
Conc: 49.94 ng/ml



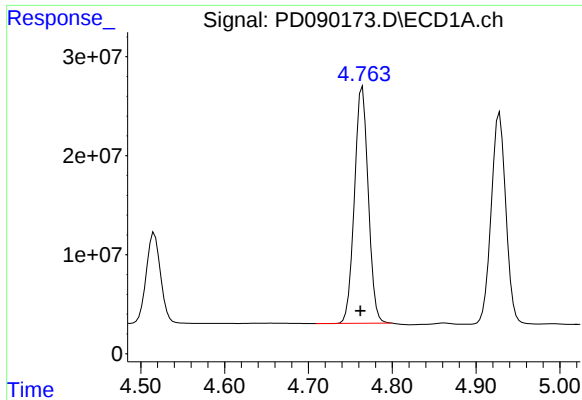
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 108357615
Conc: 48.31 ng/ml



#6 beta-BHC

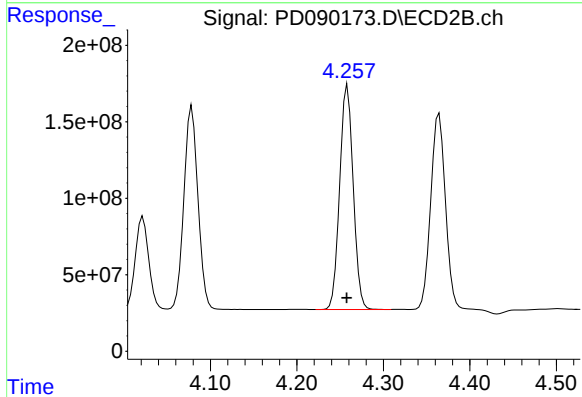
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 653692534
Conc: 49.04 ng/ml



#7 delta-BHC

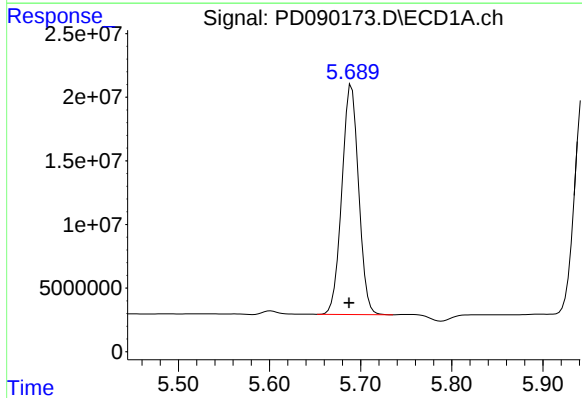
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 273819607
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



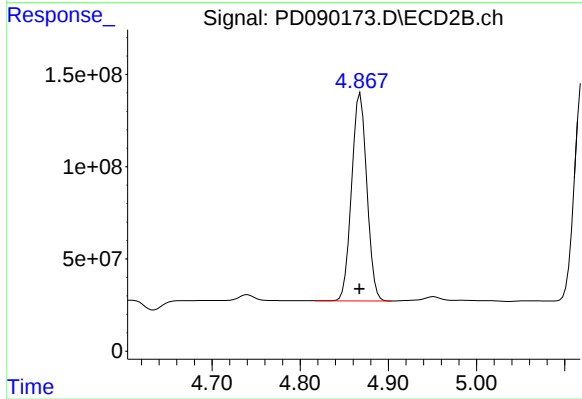
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1581064879
Conc: 50.11 ng/ml



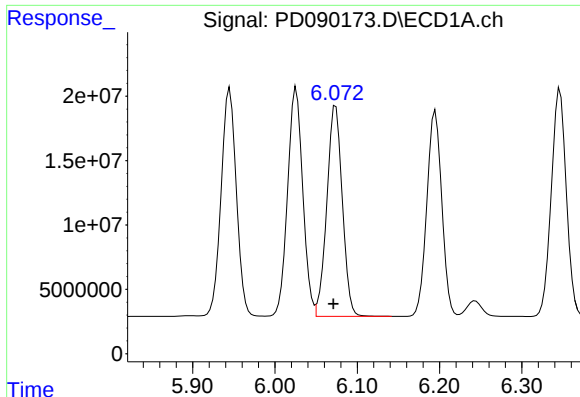
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 230742396
Conc: 47.03 ng/ml



#8 Heptachlor epoxide

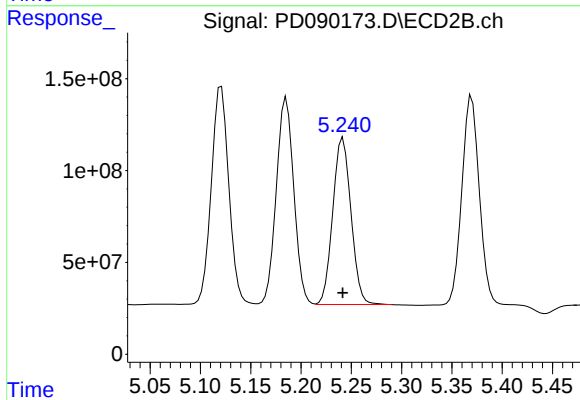
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 1354196318
Conc: 48.90 ng/ml



#9 Endosulfan I

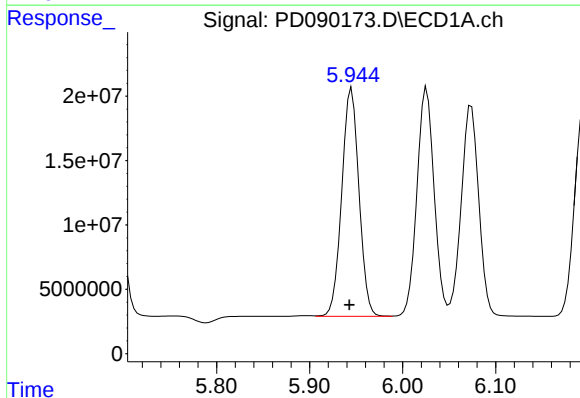
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 214157326
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



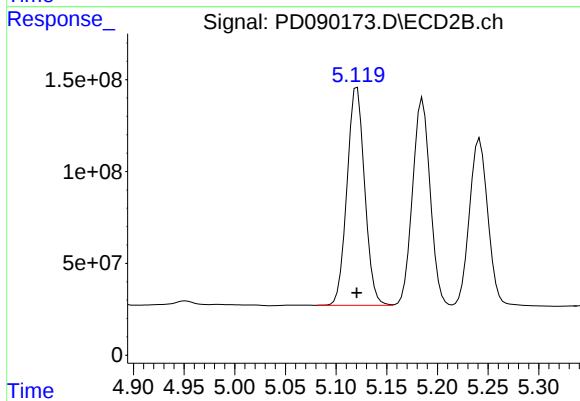
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1142412675
Conc: 43.57 ng/ml



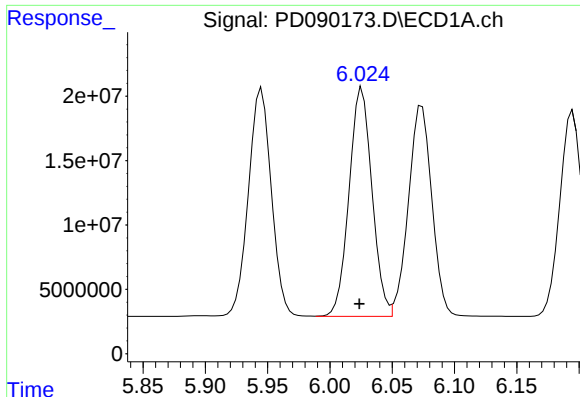
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 228075482
Conc: 46.63 ng/ml



#10 gamma-Chlordane

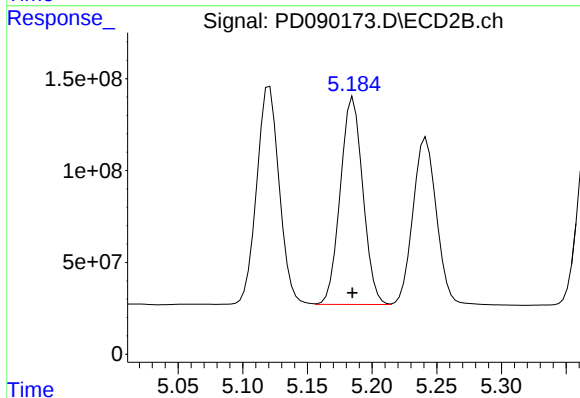
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1436372420
Conc: 48.51 ng/ml



#11 alpha-Chlordane

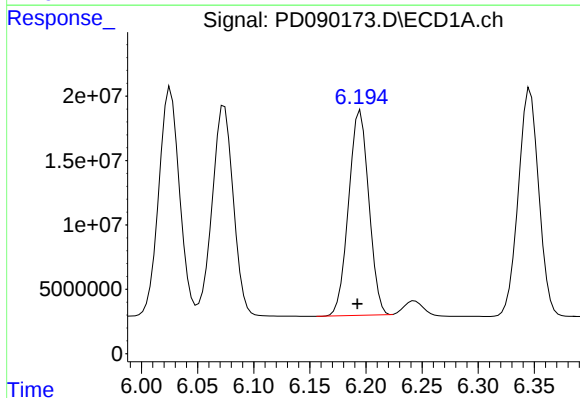
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 228196063
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



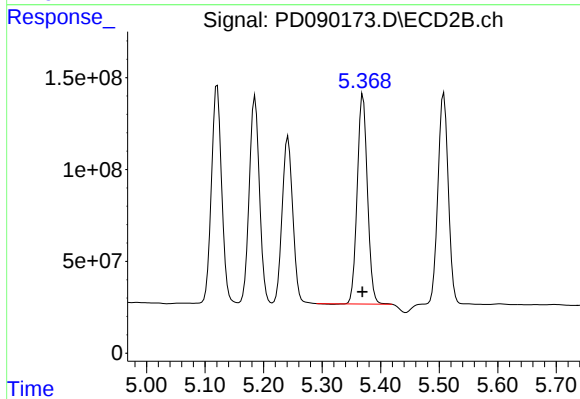
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1364022492
Conc: 47.80 ng/ml



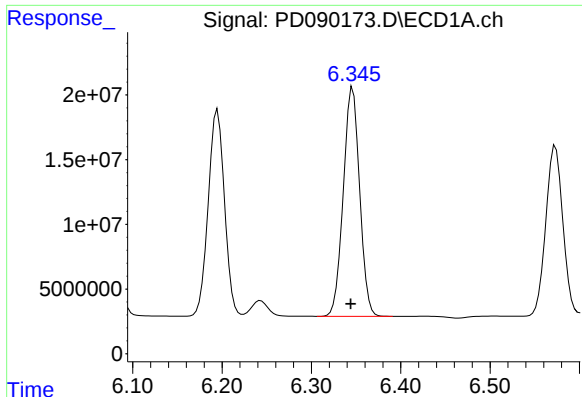
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 199292170
Conc: 45.41 ng/ml



#12 4,4'-DDE

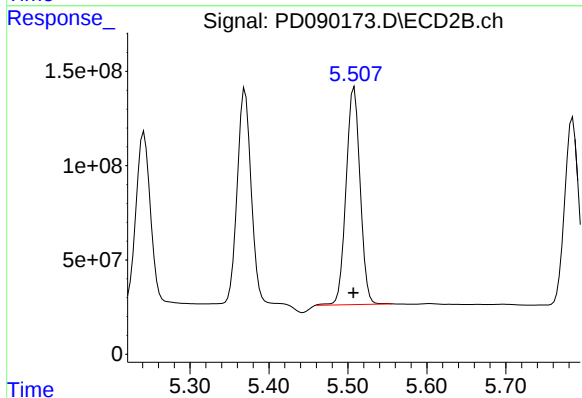
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1383249368
Conc: 47.99 ng/ml



#13 Dieldrin

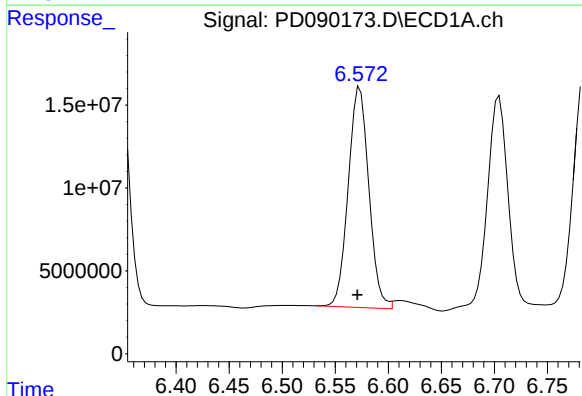
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 224940499
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



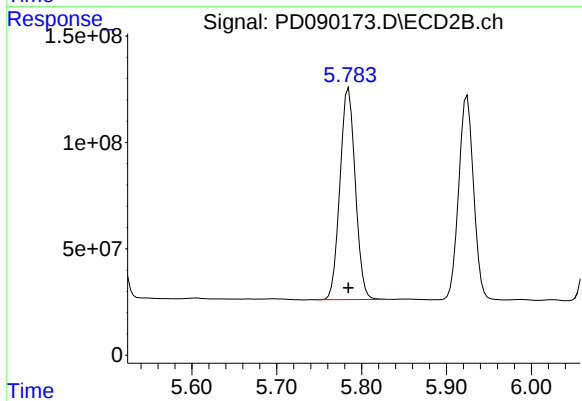
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1432118733
Conc: 48.90 ng/ml



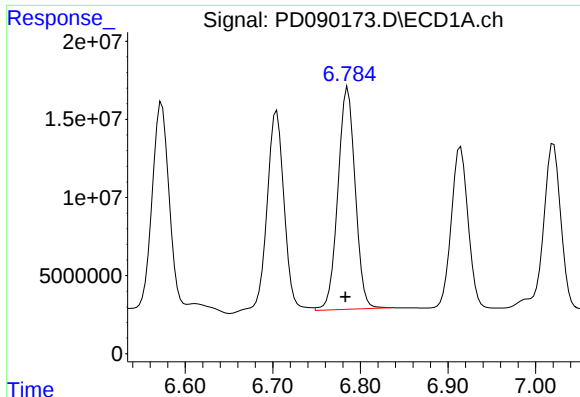
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 179849502
Conc: 43.40 ng/ml



#14 Endrin

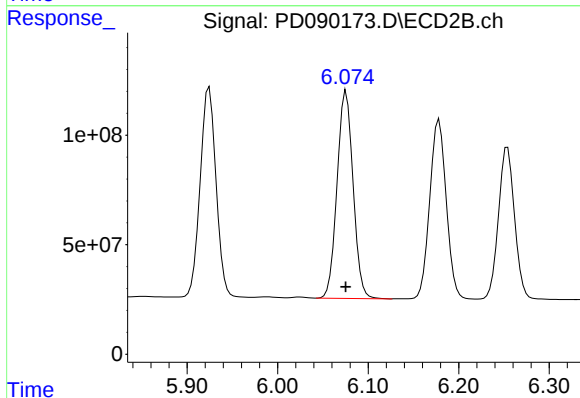
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1247843055
Conc: 46.85 ng/ml



#15 Endosulfan II

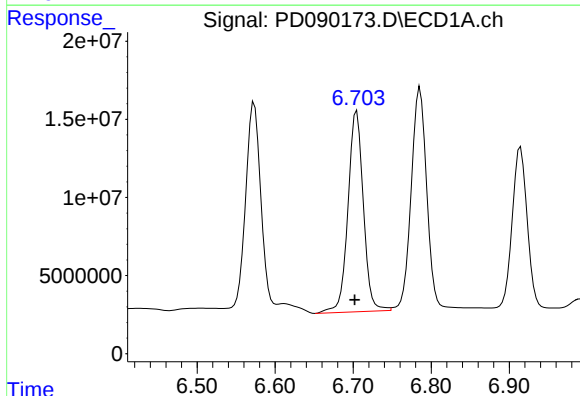
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 194622617
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



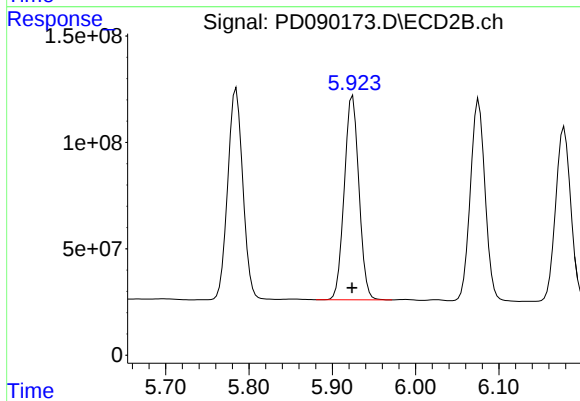
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1164080516
Conc: 46.02 ng/ml



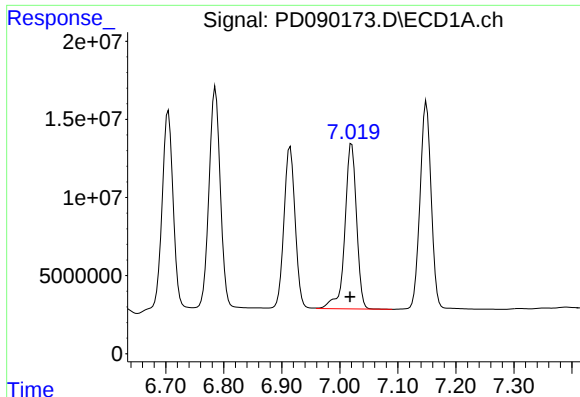
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 175956557
Conc: 50.87 ng/ml



#16 4,4'-DDD

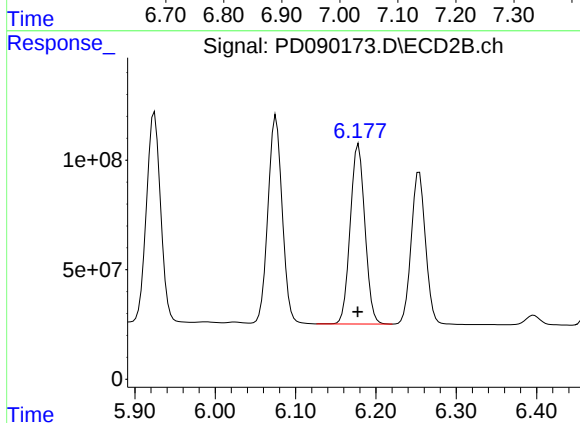
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1170110269
Conc: 48.67 ng/ml



#17 4,4'-DDT

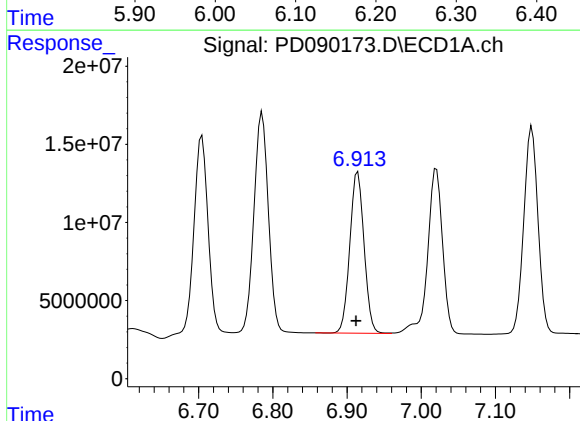
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 147446895
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



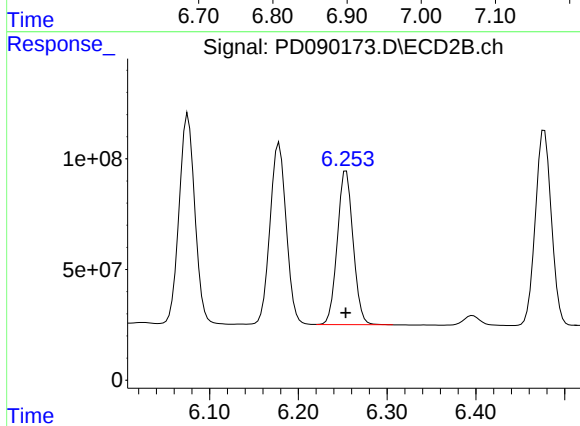
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1040911326
Conc: 41.52 ng/ml



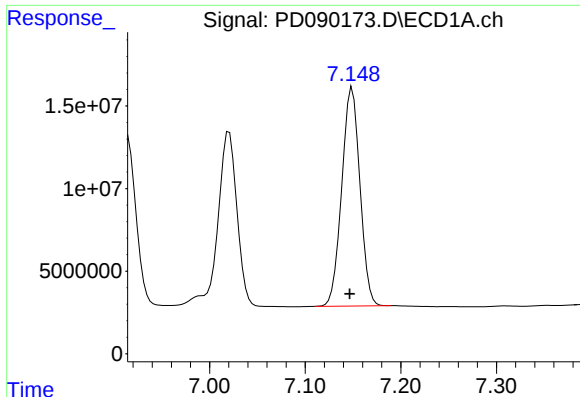
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 137456116
Conc: 47.94 ng/ml



#18 Endrin aldehyde

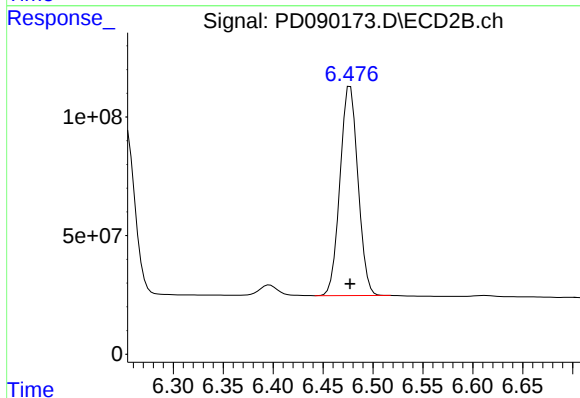
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 857735542
Conc: 49.81 ng/ml



#19 Endosulfan Sulfate

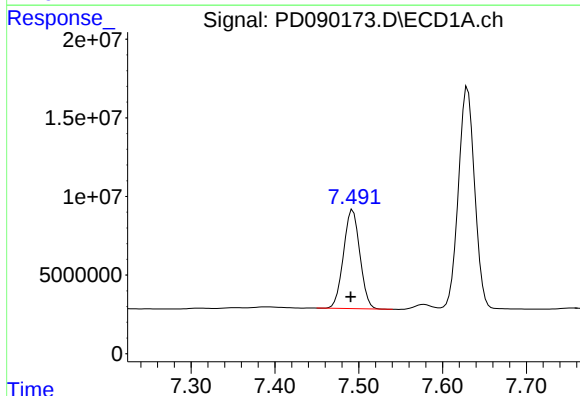
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 175350813
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



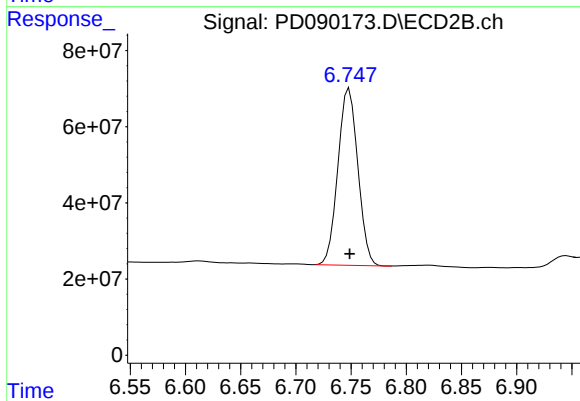
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1106030160
Conc: 45.37 ng/ml



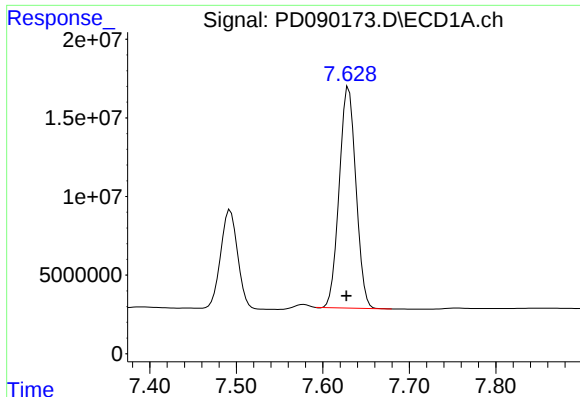
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 85595332
Conc: 42.68 ng/ml



#20 Methoxychlor

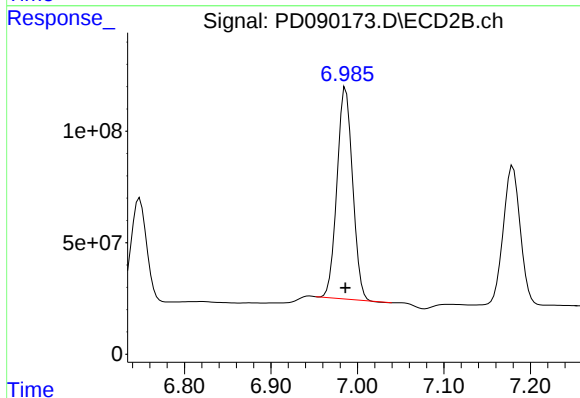
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 584645499
Conc: 45.34 ng/ml



#21 Endrin ketone

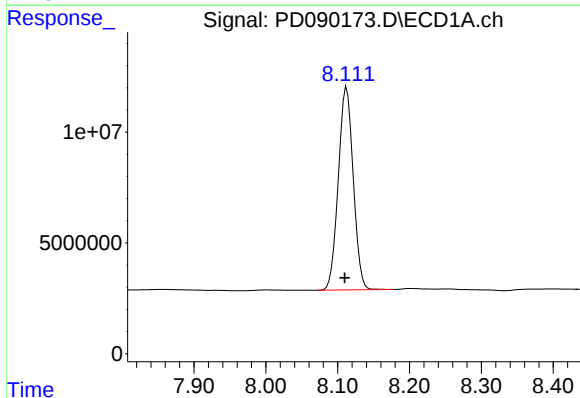
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 187509312
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



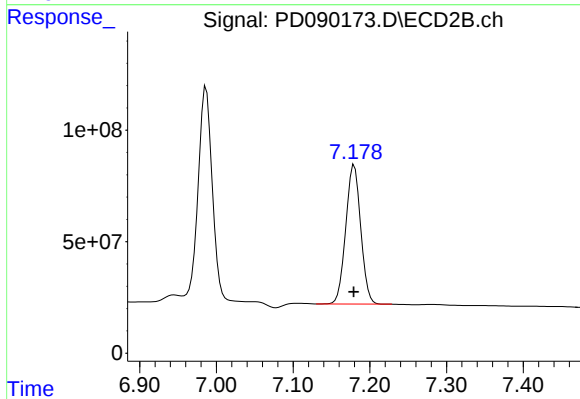
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1179050788
Conc: 44.25 ng/ml



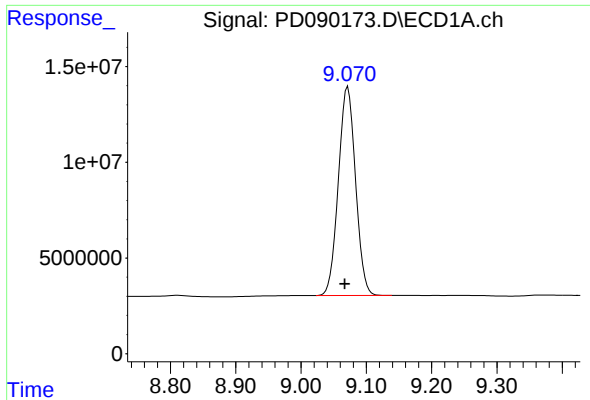
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 131938868
Conc: 41.83 ng/ml



#22 Mirex

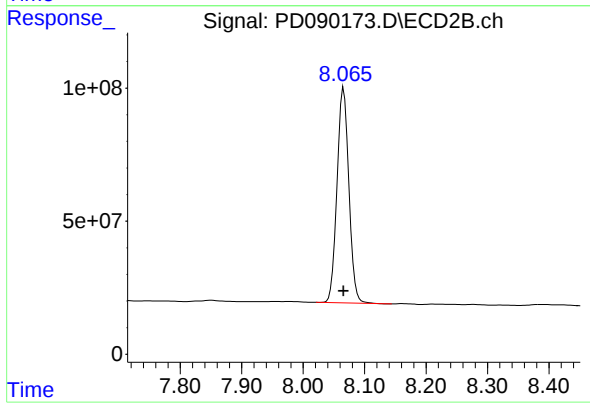
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 851129041
Conc: 41.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 199400162
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1084555014
Conc: 41.90 ng/ml