

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 09:22
 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: Aug 25 01:52:26 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...	3.549	2.878	142.5E6	1078.2E6	48.553	48.899
28)	SA Decachlor...	9.069	8.066	203.4E6	1304.5E6	47.119	50.395
Target Compounds							
2)	A alpha-BHC	3.998	3.389	302.1E6	1681.5E6	50.331	49.545
3)	MA gamma-BHC...	4.329	3.726	286.4E6	1556.2E6	50.002	49.926
4)	MA Heptachlor	4.927	4.078	284.5E6	1536.4E6	50.713	49.256
5)	MB Aldrin	5.269	4.364	269.8E6	1517.8E6	49.831	49.836
6)	B beta-BHC	4.515	4.021	108.4E6	654.4E6	48.342	49.089
7)	B delta-BHC	4.763	4.257	278.4E6	1559.0E6	53.769	49.413
8)	B Heptachlo...	5.689	4.867	243.9E6	1368.4E6	49.701	49.409
9)	A Endosulfan I	6.072	5.242	226.6E6	1272.1E6	49.092	48.514
10)	B gamma-Chl...	5.944	5.120	242.2E6	1484.5E6	49.522	50.133
11)	B alpha-Chl...	6.024	5.185	241.5E6	1412.9E6	49.057	49.508
12)	B 4,4'-DDE	6.193	5.369	216.1E6	1429.8E6	49.249	49.606
13)	MA Dieldrin	6.345	5.507	242.3E6	1455.4E6	49.494	49.695
14)	MA Endrin	6.572	5.784	203.9E6	1301.5E6	49.208	48.870
15)	B Endosulfa...	6.784	6.075	204.5E6	1255.5E6	48.455	49.634
16)	A 4,4'-DDD	6.703	5.924	172.7E6	1190.5E6	49.920	49.515
17)	MA 4,4'-DDT	7.019	6.178	187.8E6	1271.6E6	49.291	50.724
18)	B Endrin al...	6.913	6.253	143.4E6	888.2E6	50.001	51.578
19)	B Endosulfa...	7.147	6.477	189.6E6	1206.3E6	48.376	49.479
20)	A Methoxychlor	7.492	6.748	94859277	615.3E6	47.297	47.714
21)	B Endrin ke...	7.629	6.986	202.6E6	1314.0E6	48.875	49.316
22)	Mirex	8.111	7.179	149.1E6	1028.6E6	47.280	49.795
23)	Chlordane-1	0.000	3.907	0	372252	N.D.	0.419 #
24)	Chlordane-2	0.000	4.502	0	26407733	N.D.	27.567 #
25)	Chlordane-3	5.944	5.120	242.2E6	1484.5E6	357.136	535.739 #
26)	Chlordane-4	6.024	5.185	241.5E6	1412.9E6	290.850	587.003 #
27)	Chlordane-5	6.868	6.075	68549	1255.5E6	0.489	1141.368 #

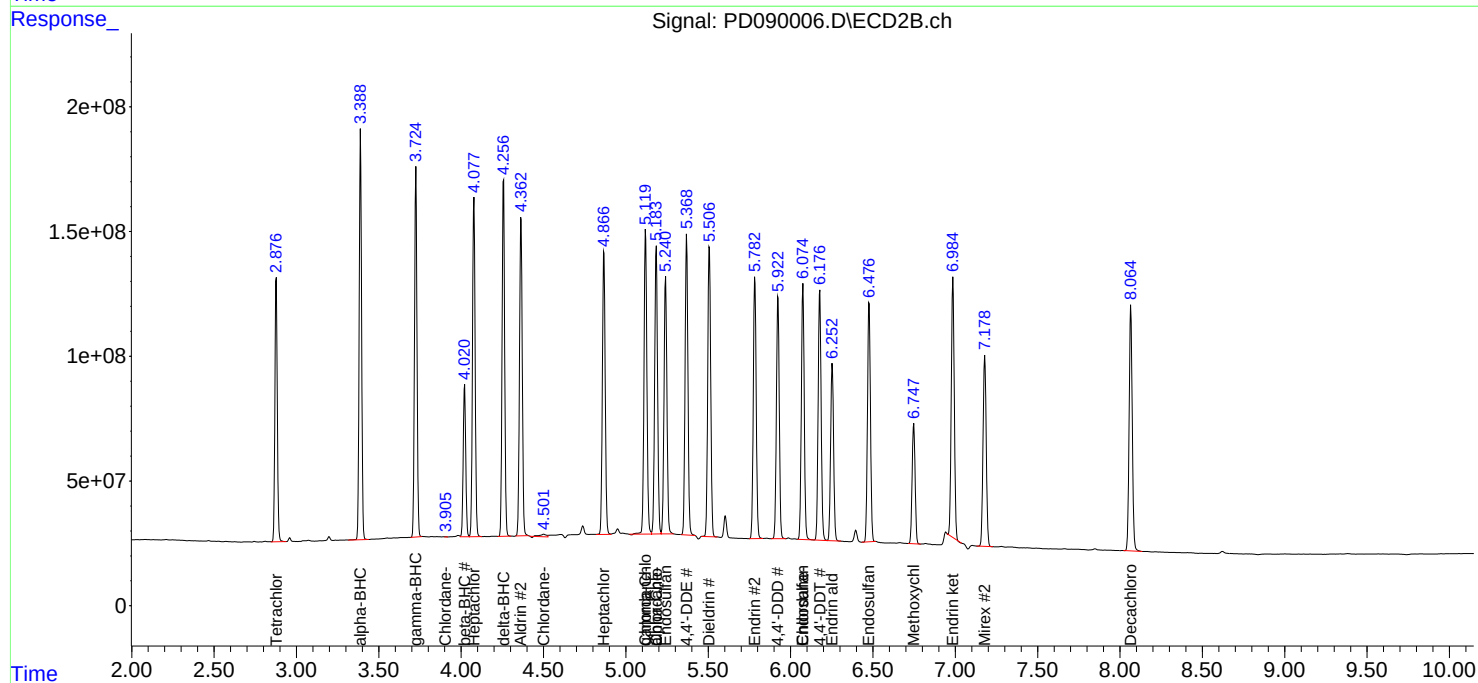
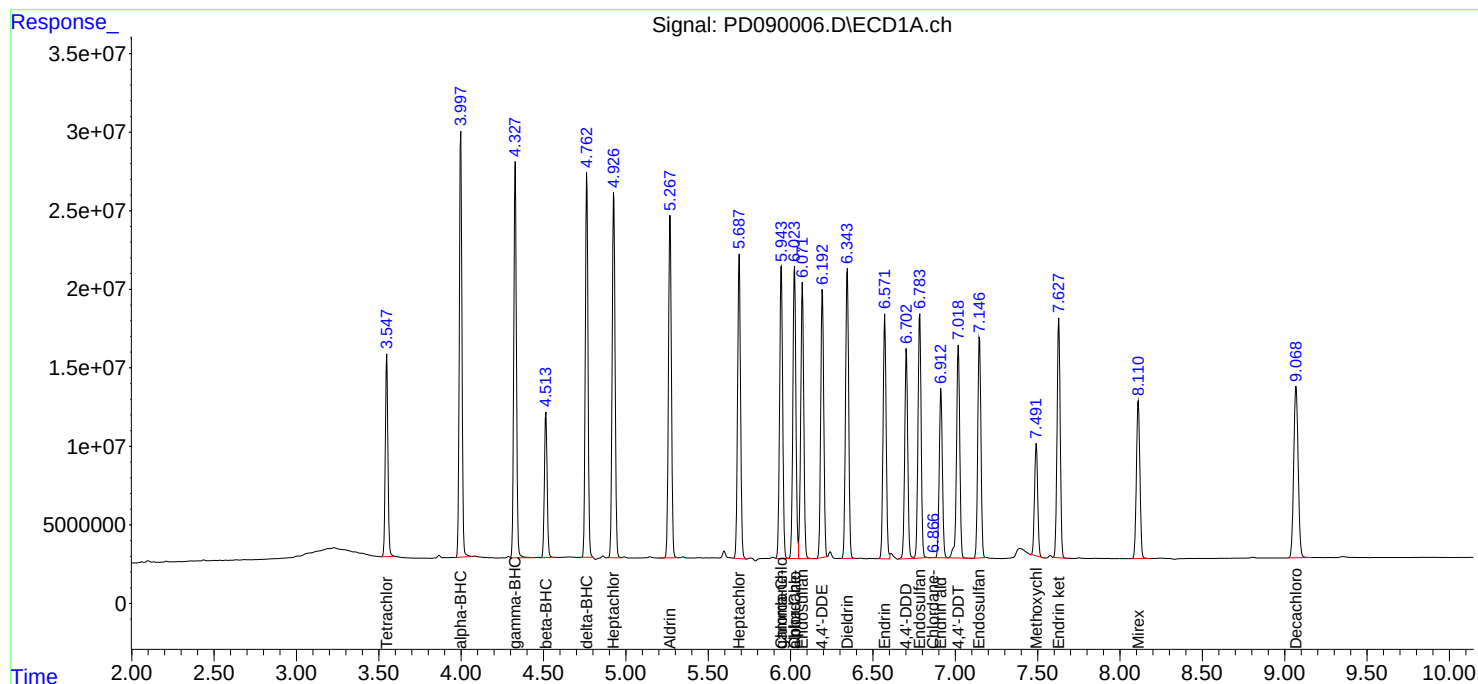
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

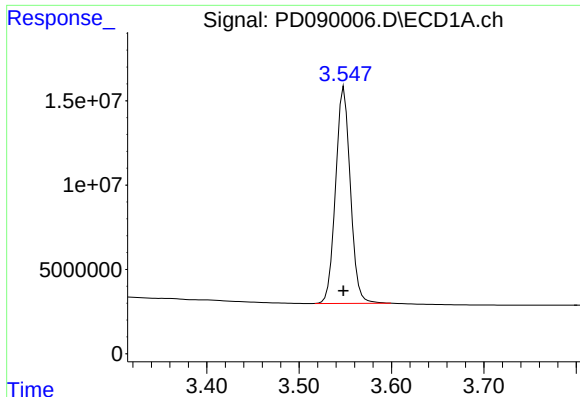
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:52:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

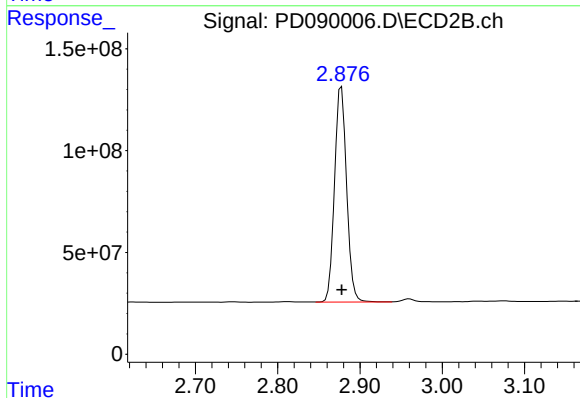




#1 Tetrachloro-m-xylene

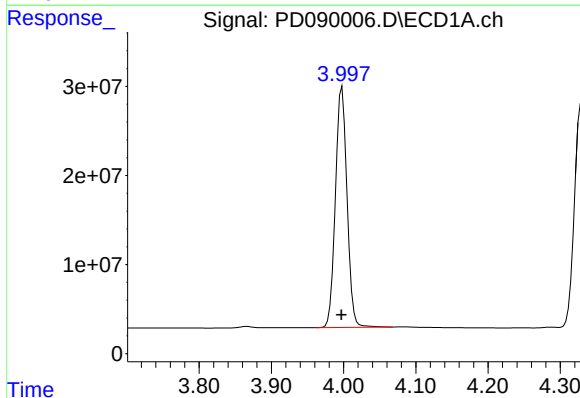
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 142495298
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



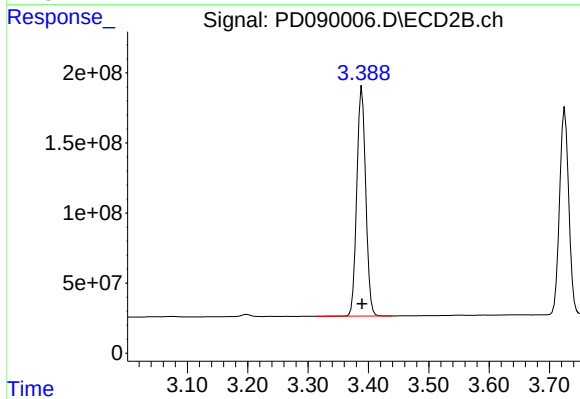
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1078244307
Conc: 48.90 ng/ml



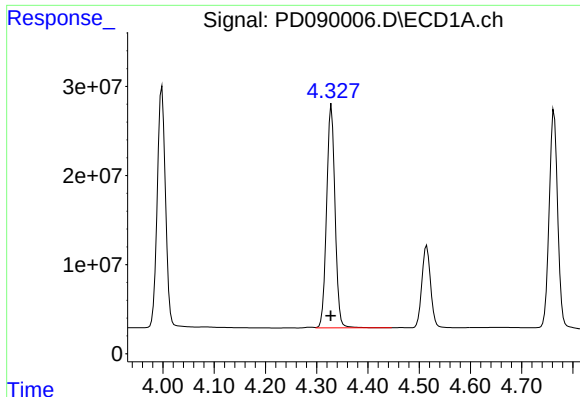
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 302097768
Conc: 50.33 ng/ml



#2 alpha-BHC

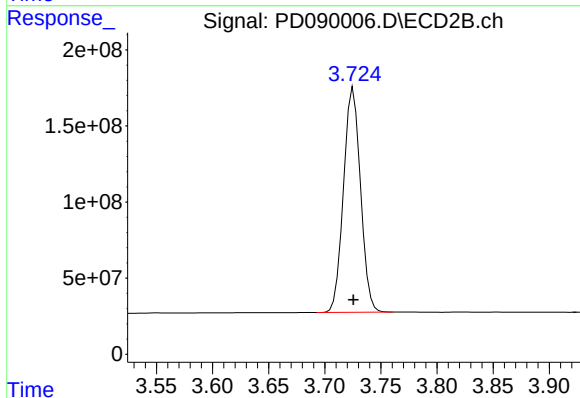
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1681494162
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

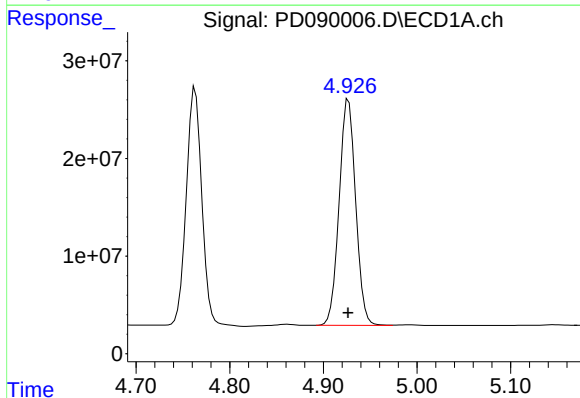
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 286351787
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



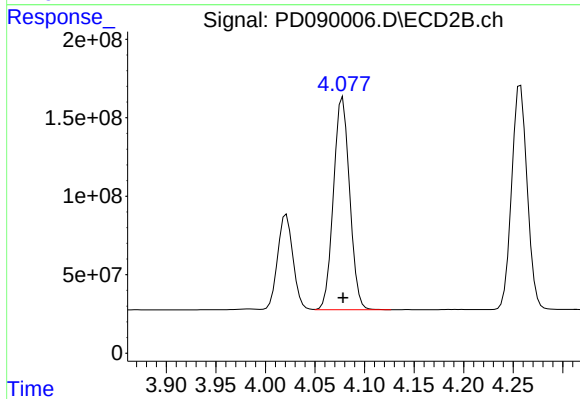
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1556231765
Conc: 49.93 ng/ml



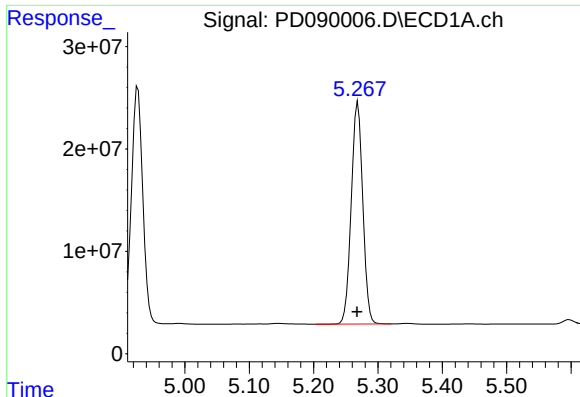
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 284459632
Conc: 50.71 ng/ml



#4 Heptachlor

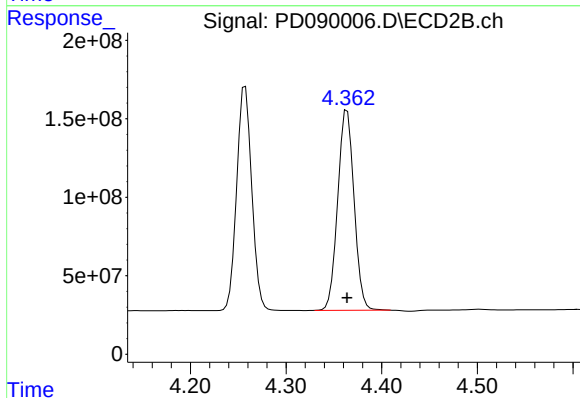
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1536384820
Conc: 49.26 ng/ml



#5 Aldrin

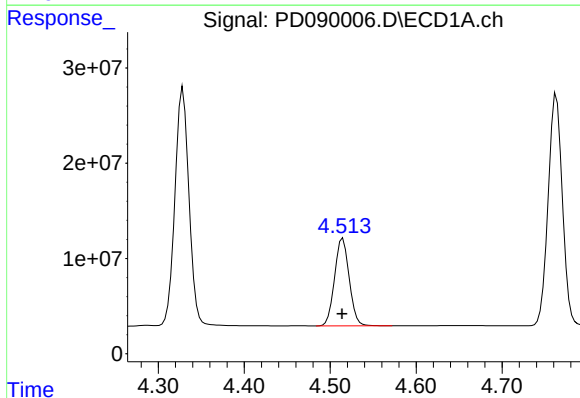
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 269813771
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



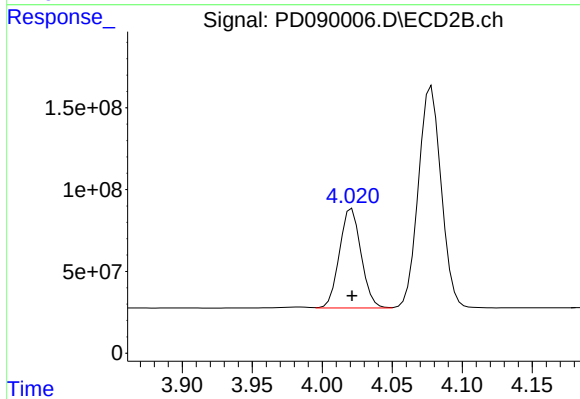
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1517781045
Conc: 49.84 ng/ml



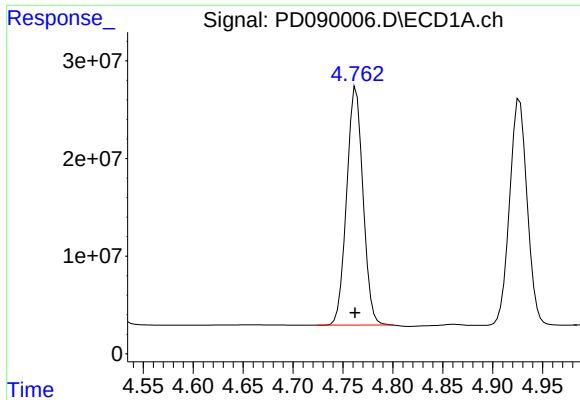
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 108432372
Conc: 48.34 ng/ml



#6 beta-BHC

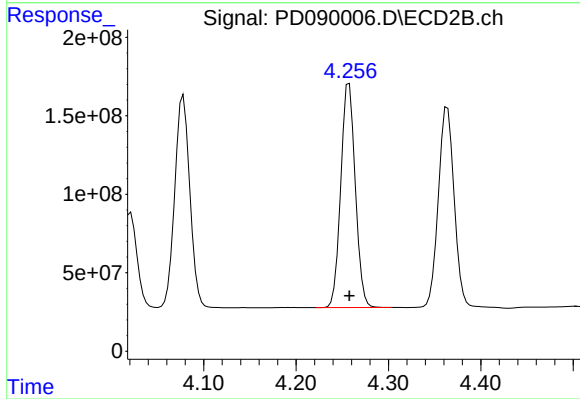
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 654371320
Conc: 49.09 ng/ml



#7 delta-BHC

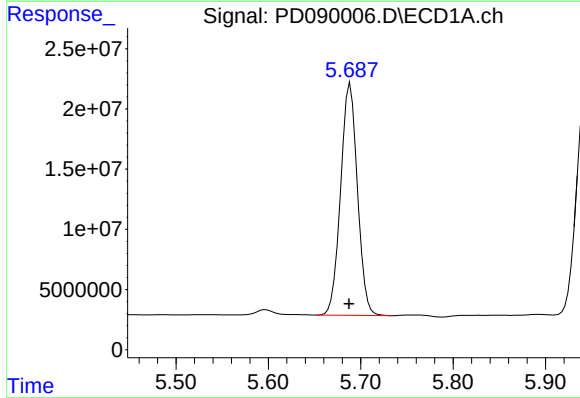
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 278400705
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



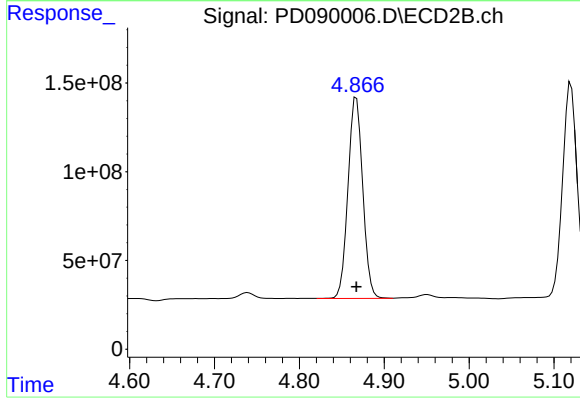
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1558963657
Conc: 49.41 ng/ml



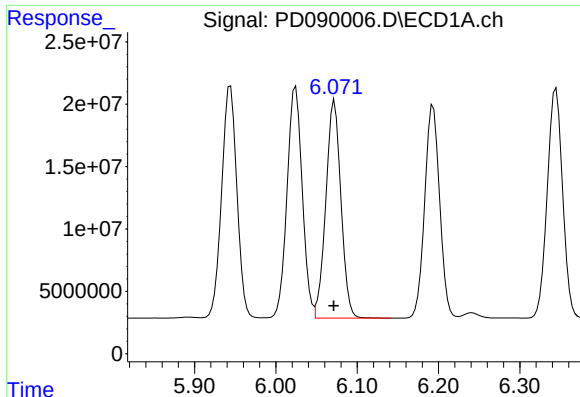
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 243871172
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

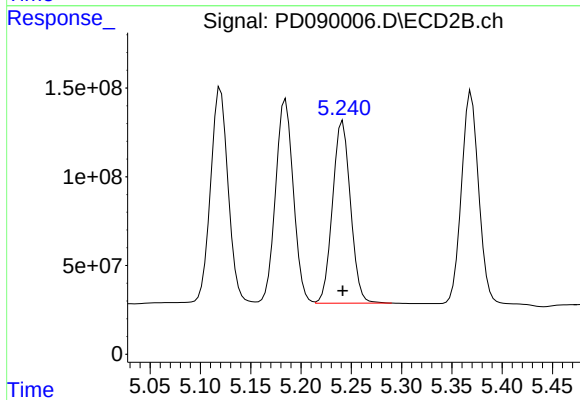
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1368381020
Conc: 49.41 ng/ml



#9 Endosulfan I

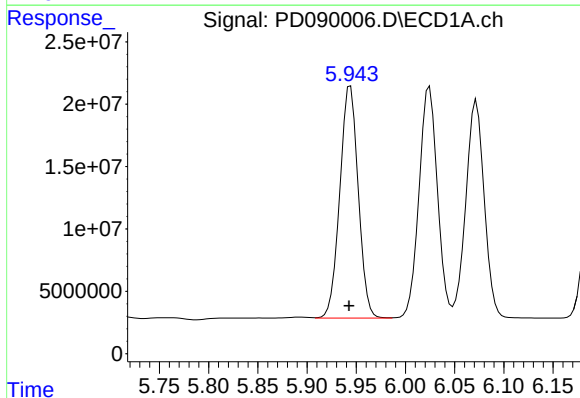
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 226555364
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



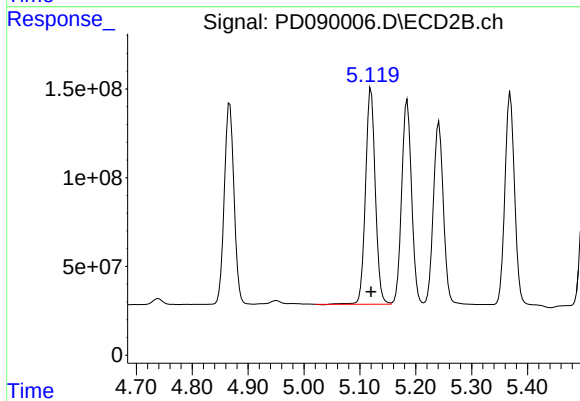
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1272116623
Conc: 48.51 ng/ml



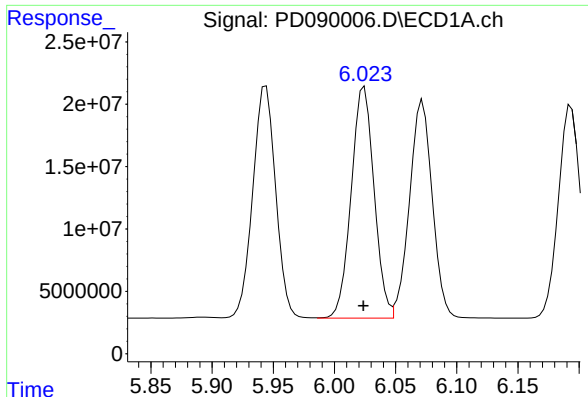
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 242210746
Conc: 49.52 ng/ml



#10 gamma-Chlordane

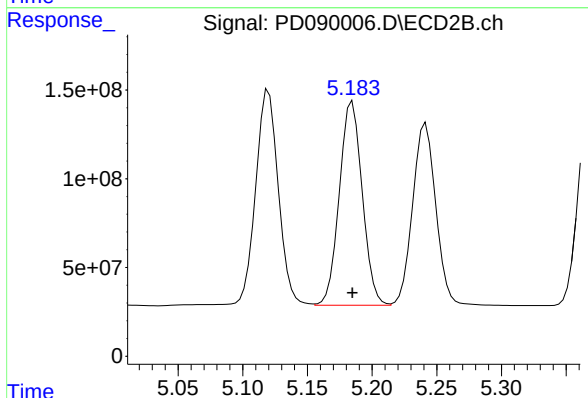
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1484513929
Conc: 50.13 ng/ml



#11 alpha-Chlordane

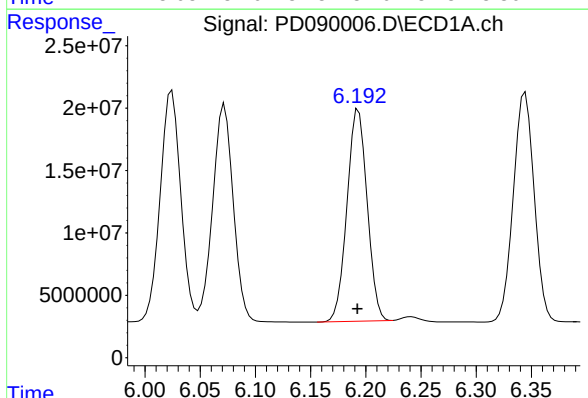
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 241477077
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



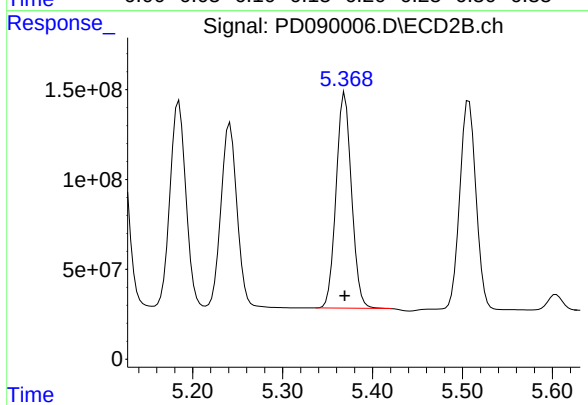
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1412869317
Conc: 49.51 ng/ml



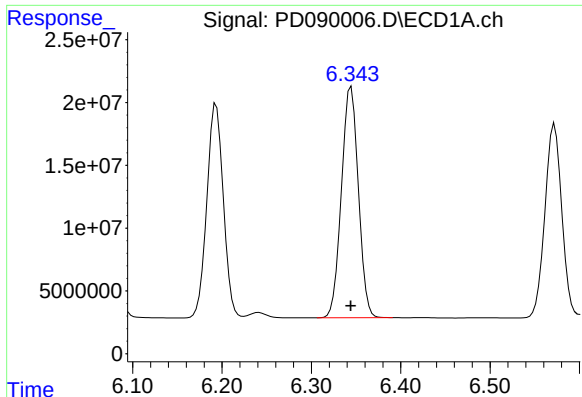
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 216118671
Conc: 49.25 ng/ml



#12 4,4'-DDE

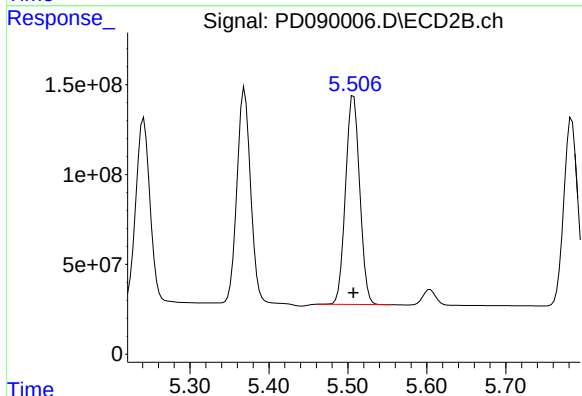
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1429770716
Conc: 49.61 ng/ml



#13 Dieldrin

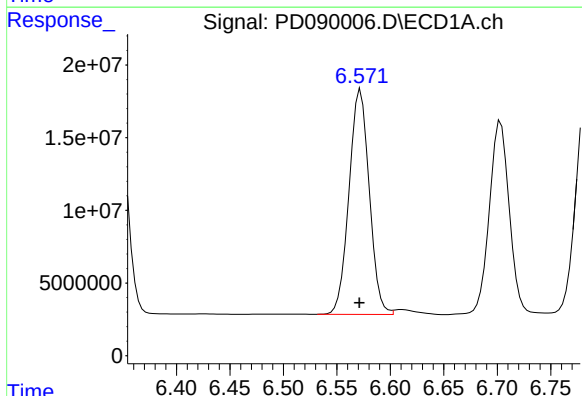
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 242310089
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



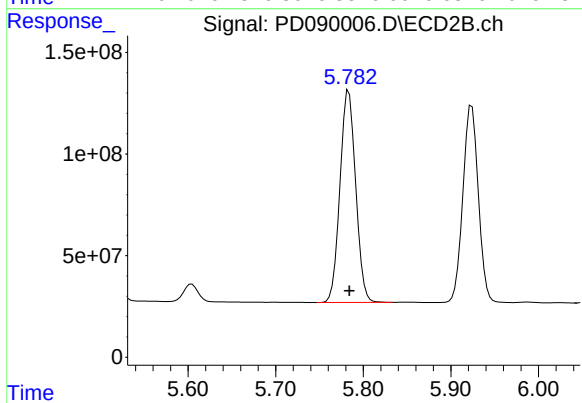
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1455424337
Conc: 49.69 ng/ml



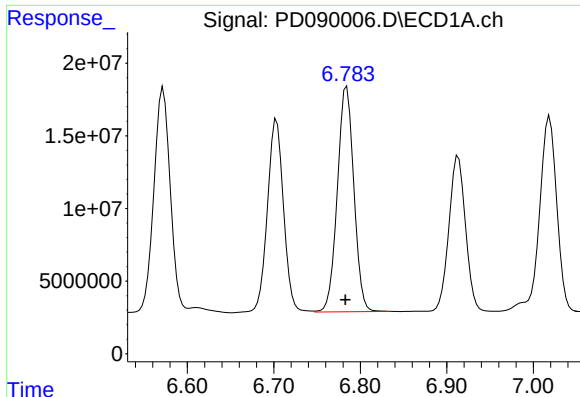
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 203896594
Conc: 49.21 ng/ml



#14 Endrin

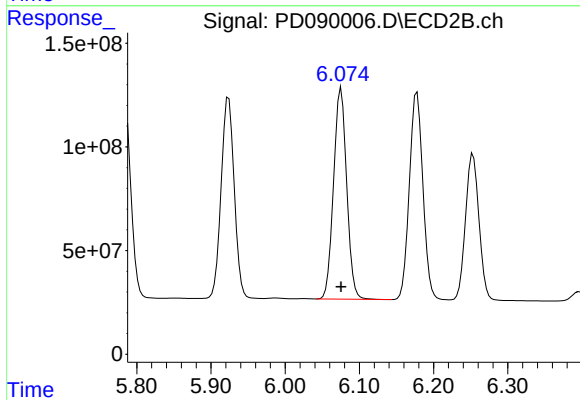
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1301504322
Conc: 48.87 ng/ml



#15 Endosulfan II

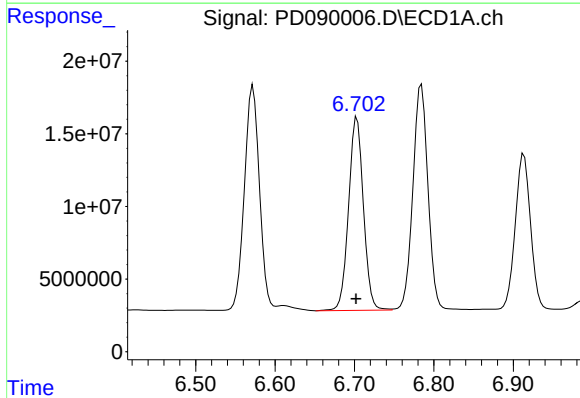
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 204467702
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



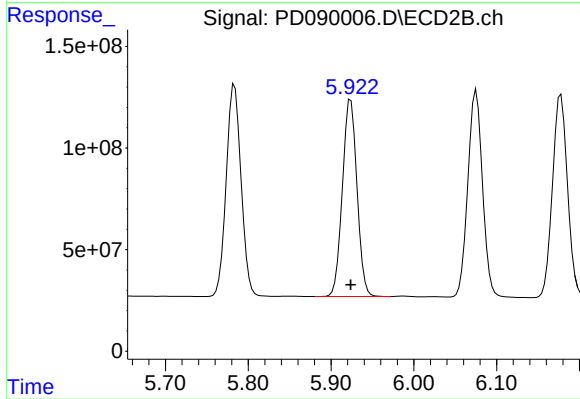
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1255469365
Conc: 49.63 ng/ml



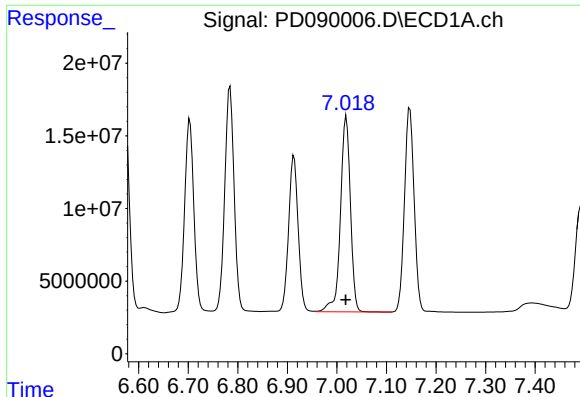
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 172677108
Conc: 49.92 ng/ml



#16 4,4'-DDD

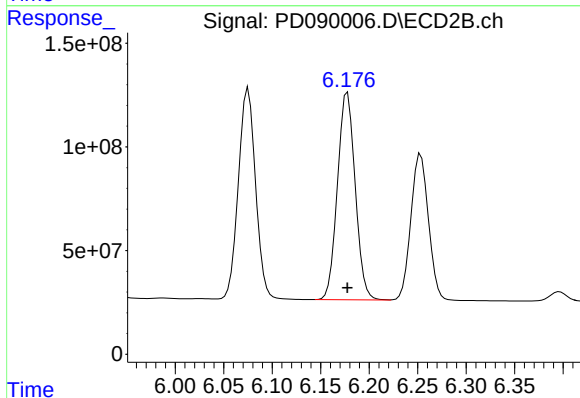
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1190515889
Conc: 49.51 ng/ml



#17 4,4'-DDT

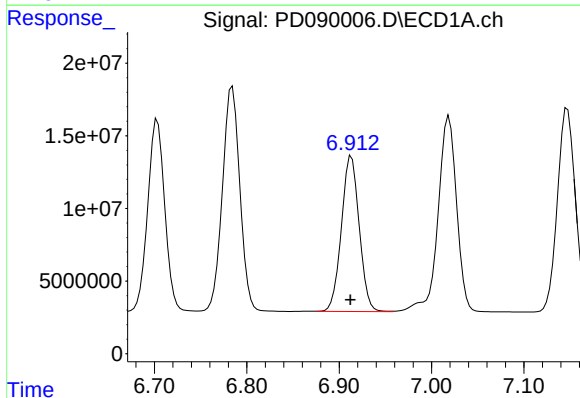
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 187786235
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



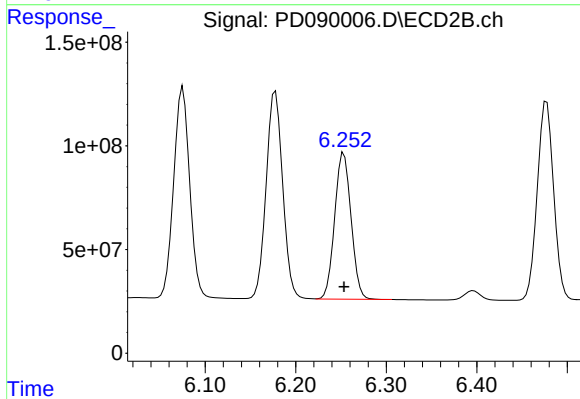
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1271647048
Conc: 50.72 ng/ml



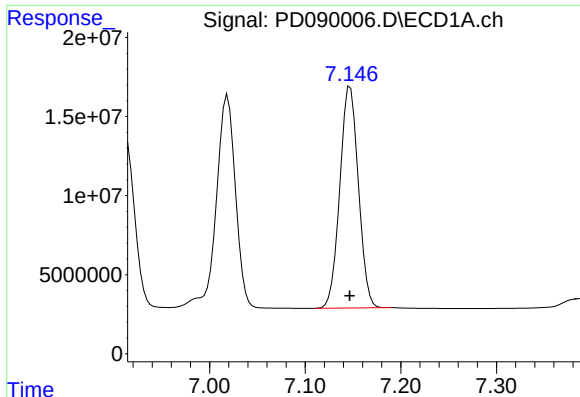
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 143361868
Conc: 50.00 ng/ml



#18 Endrin aldehyde

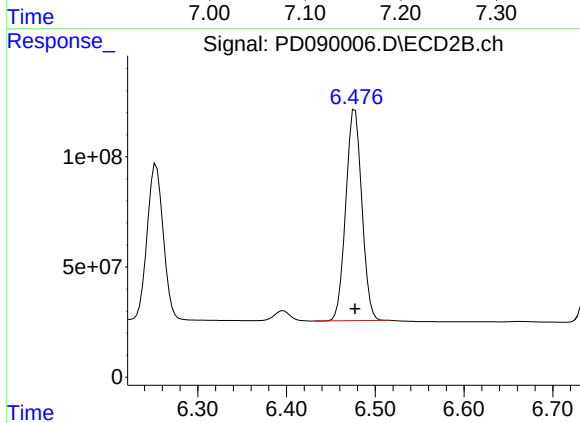
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 888176072
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

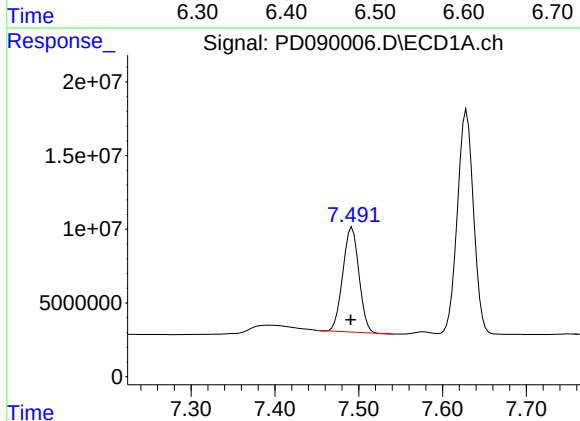
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 189562466
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



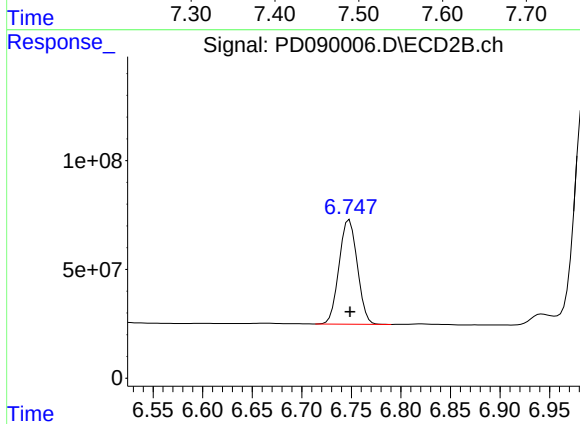
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1206264704
Conc: 49.48 ng/ml



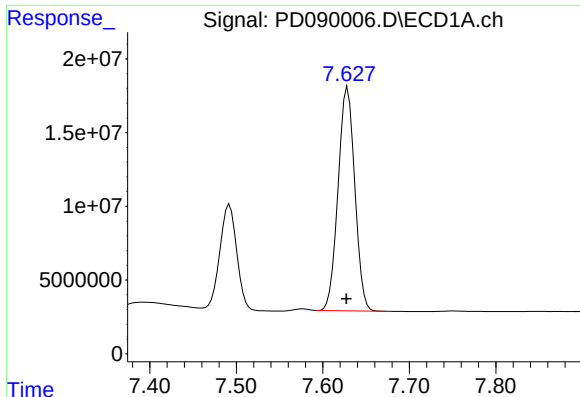
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 94859277
Conc: 47.30 ng/ml



#20 Methoxychlor

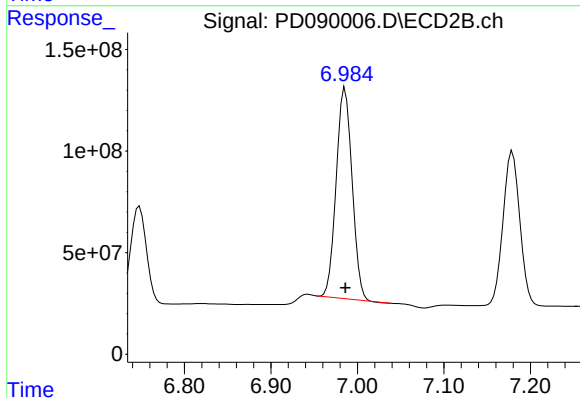
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 615304433
Conc: 47.71 ng/ml



#21 Endrin ketone

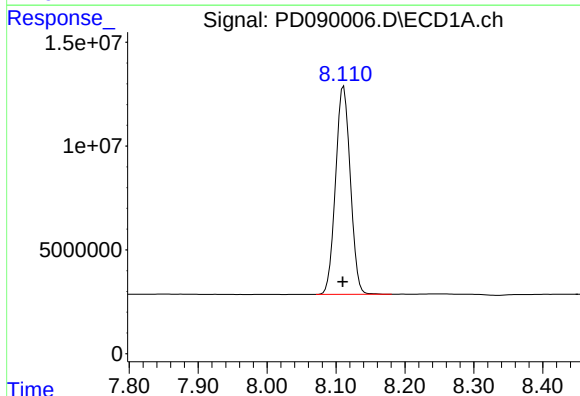
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 202563112
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



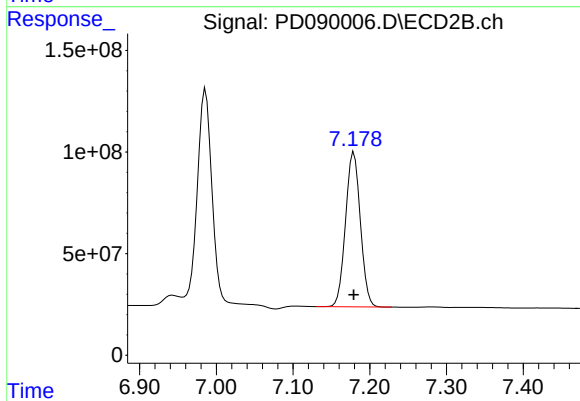
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1314002300
Conc: 49.32 ng/ml



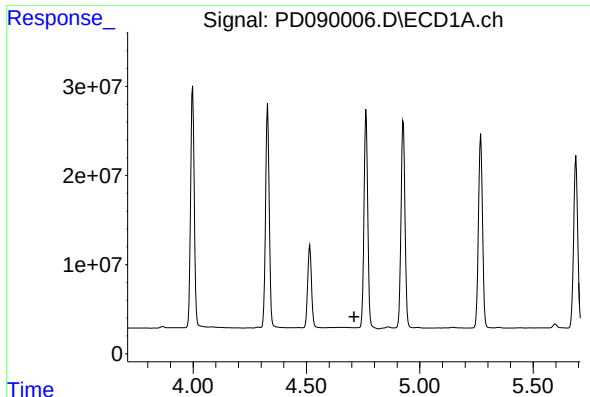
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 149142993
Conc: 47.28 ng/ml



#22 Mirex

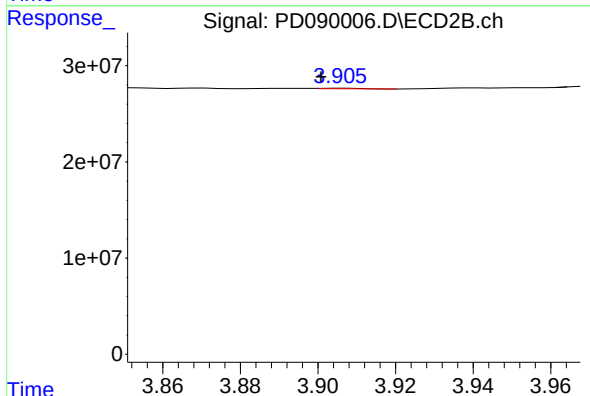
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1028550161
Conc: 49.79 ng/ml



#23 Chlordane-1

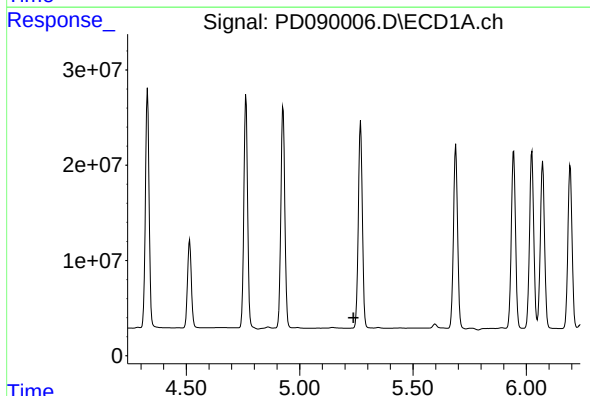
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



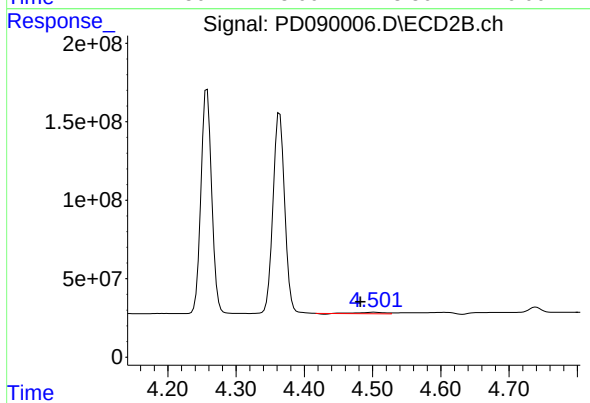
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 372252
Conc: 0.42 ng/ml



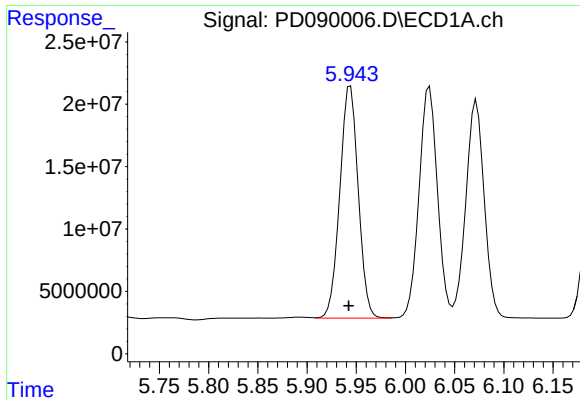
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

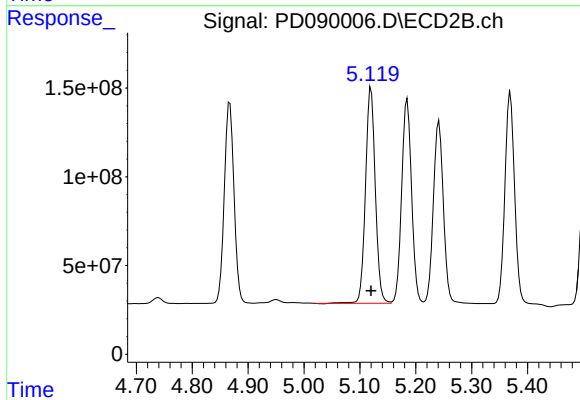
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 26407733
Conc: 27.57 ng/ml



#25 Chlordane-3

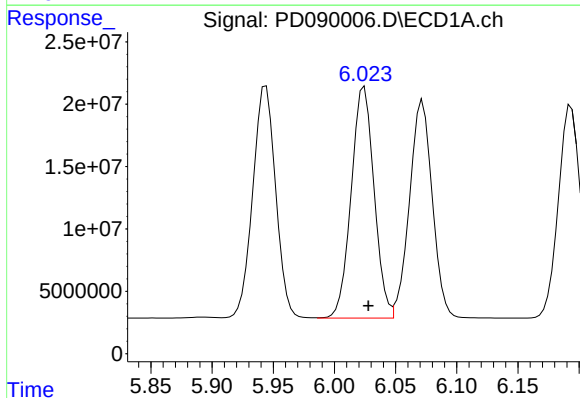
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 242210746
Conc: 357.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



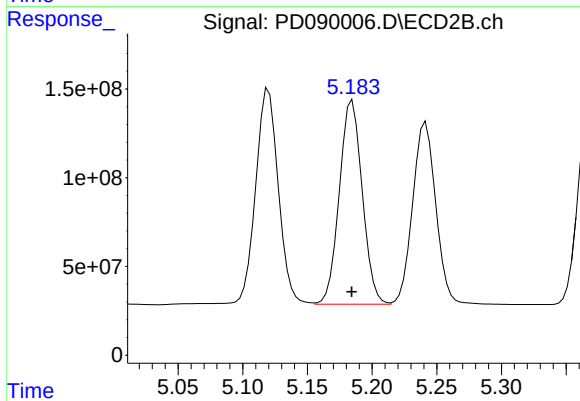
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1484513929
Conc: 535.74 ng/ml



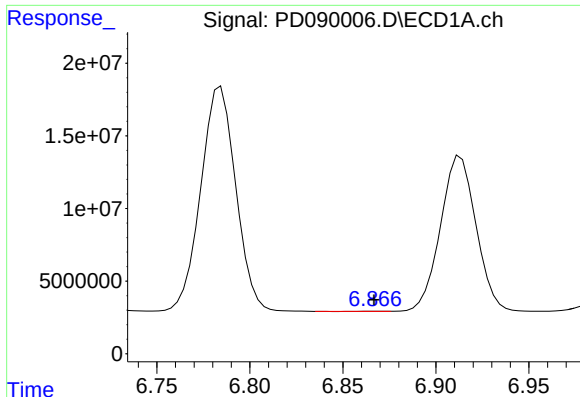
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 241477077
Conc: 290.85 ng/ml



#26 Chlordane-4

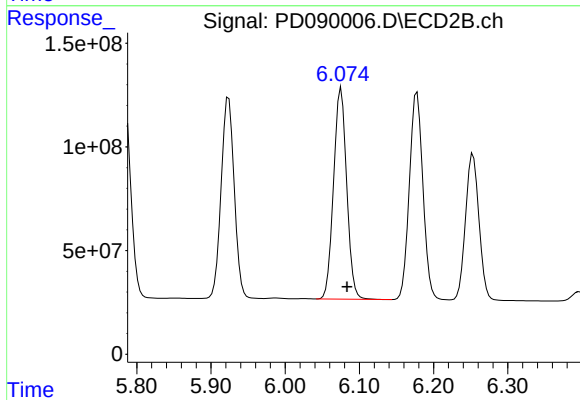
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1412869317
Conc: 587.00 ng/ml



#27 Chlordane-5

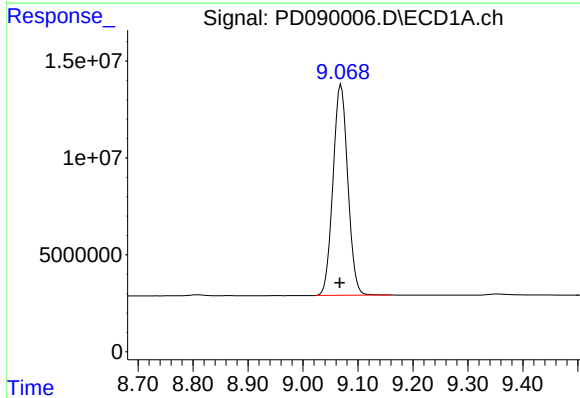
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 68549
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



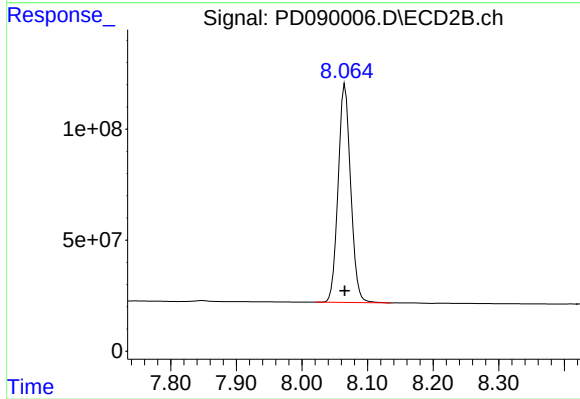
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1255469365
Conc: 1141.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 203363555
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1304516400
Conc: 50.39 ng/ml