

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 16:52
 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: Oct 20 23:52:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	151.6E6	1430.8E6	48.693	48.051
28)	SA Decachlor...	9.071	8.062	212.1E6	1249.1E6	45.333	41.237
Target Compounds							
2)	A alpha-BHC	3.998	3.386	371.2E6	2487.1E6	51.719	48.675
3)	MA gamma-BHC...	4.329	3.723	348.3E6	2293.7E6	51.232	48.544
4)	MA Heptachlor	4.927	4.075	297.3E6	2161.3E6	53.185	48.456
5)	MB Aldrin	5.268	4.361	328.2E6	2238.2E6	50.133	48.321
6)	B beta-BHC	4.516	4.019	130.5E6	951.0E6	49.799	47.960
7)	B delta-BHC	4.764	4.255	343.7E6	2304.5E6	50.833	48.296
8)	B Heptachlo...	5.688	4.865	284.1E6	2002.4E6	49.083	46.961
9)	A Endosulfan I	6.072	5.239	269.8E6	1868.2E6	48.728	47.428
10)	B gamma-Chl...	5.944	5.117	290.3E6	2137.9E6	48.951	47.562
11)	B alpha-Chl...	6.025	5.182	290.4E6	2039.5E6	46.989	47.278
12)	B 4,4'-DDE	6.194	5.366	261.7E6	2058.1E6	49.131	46.947
13)	MA Dieldrin	6.345	5.504	286.7E6	2091.8E6	49.157	47.344
14)	MA Endrin	6.572	5.781	243.8E6	1905.1E6	49.219	47.046
15)	B Endosulfa...	6.786	6.073	239.0E6	1742.6E6	47.793	46.400
16)	A 4,4'-DDD	6.705	5.922	197.4E6	1676.7E6	48.679	46.014
17)	MA 4,4'-DDT	7.020	6.175	206.2E6	1693.0E6	50.171	48.271
18)	B Endrin al...	6.914	6.251	176.2E6	1281.3E6	48.096	46.268
19)	B Endosulfa...	7.149	6.475	221.6E6	1653.6E6	47.775	46.133
20)	A Methoxychlor	7.493	6.746	102.2E6	816.6E6	48.063	46.854
21)	B Endrin ke...	7.630	6.984	233.1E6	1697.5E6	47.975	45.007
22)	Mirex	8.111	7.177	146.5E6	1130.3E6	45.766	43.994
23)	Chlordane-1	0.000	3.891	0	1260953	N.D.	1.012 #
24)	Chlordane-2	0.000	4.499f	0	11492421	N.D.	8.810 #
25)	Chlordane-3	5.944	5.117	290.3E6	2137.9E6	380.640	549.359 #
26)	Chlordane-4	6.025	5.182	290.4E6	2039.5E6	299.729	610.391 #
27)	Chlordane-5	6.869	6.073	517820	1742.6E6	3.446	1180.579 #

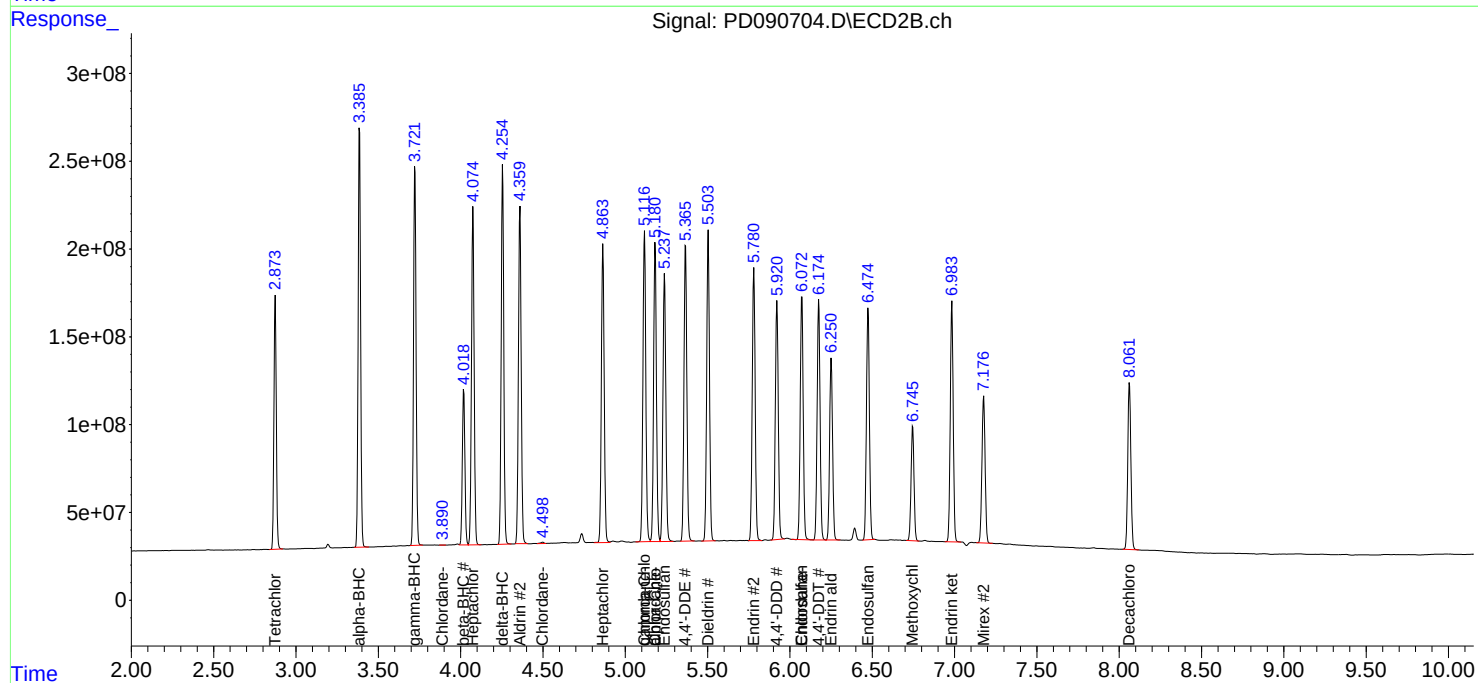
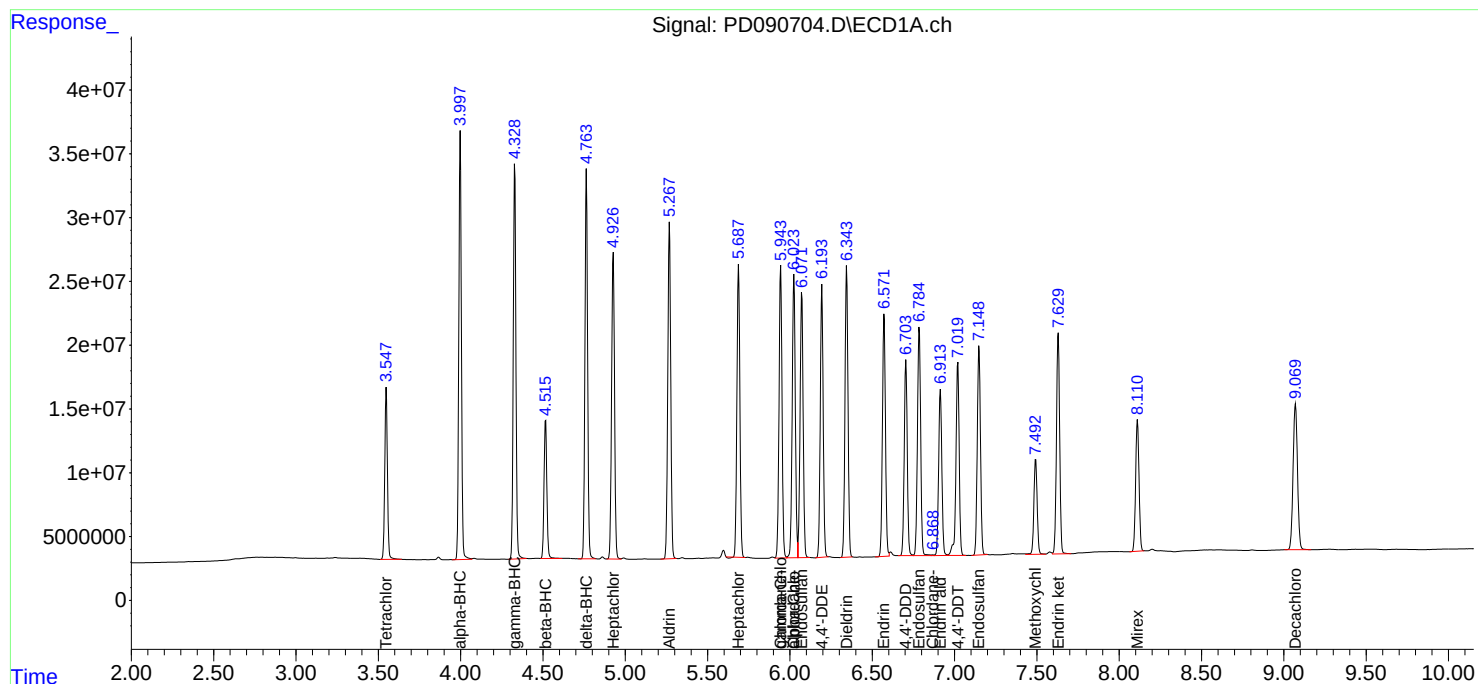
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

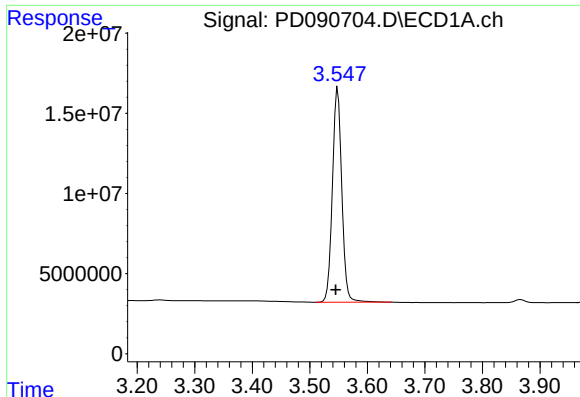
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 16:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 23:52:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

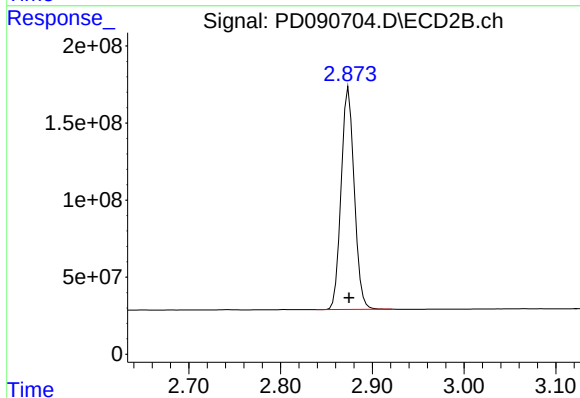




#1 Tetrachloro-m-xylene

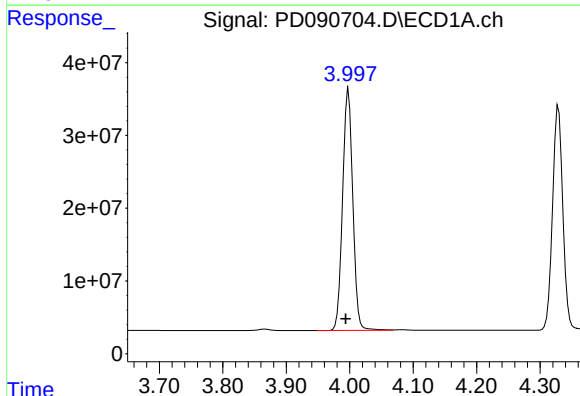
R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 151637672
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



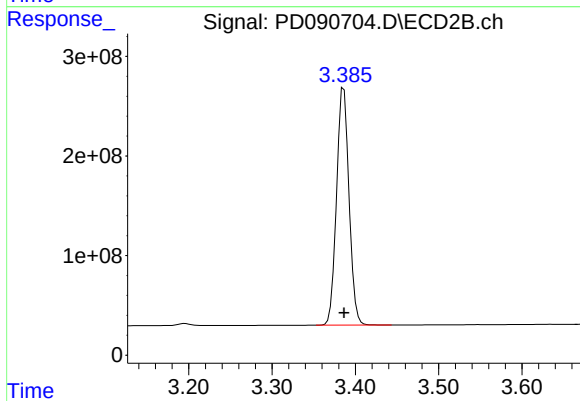
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1430816132
Conc: 48.05 ng/ml



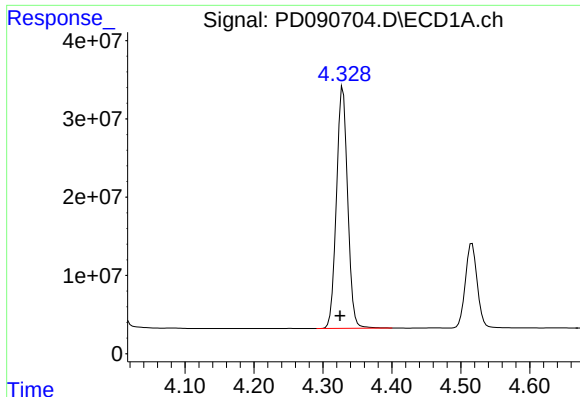
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 371194835
Conc: 51.72 ng/ml



#2 alpha-BHC

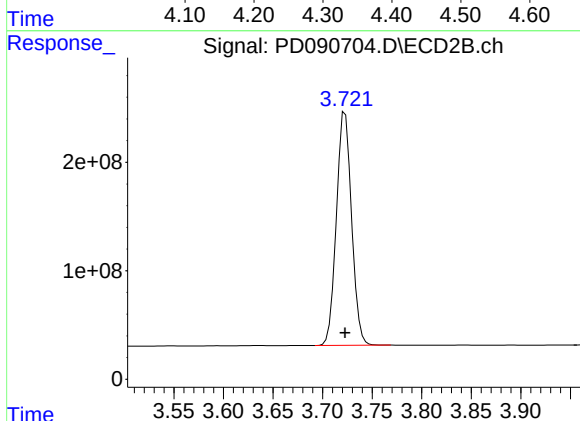
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2487082338
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

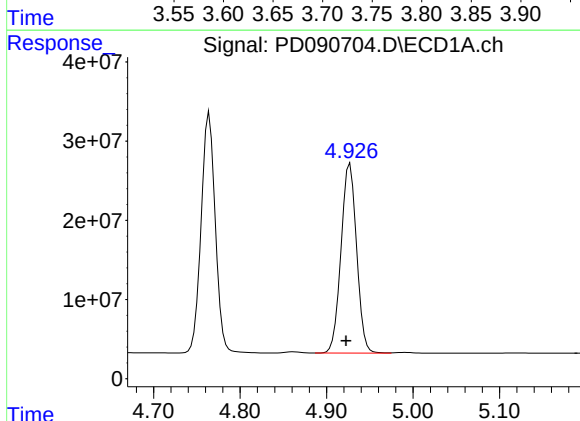
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 348314184
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



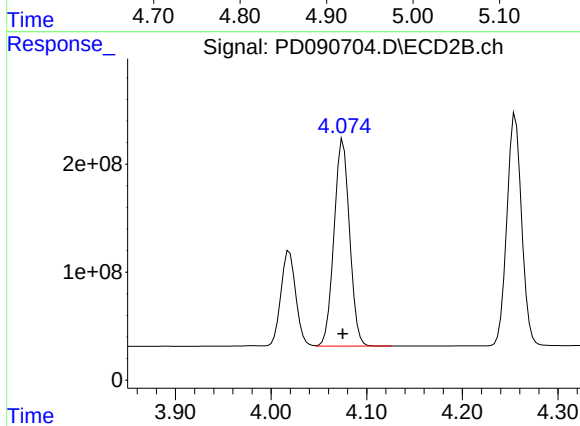
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2293651679
Conc: 48.54 ng/ml



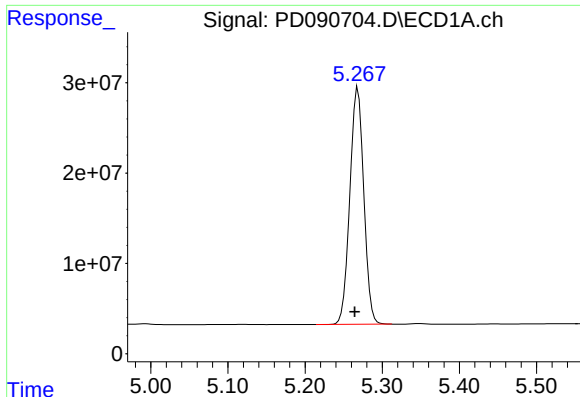
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 297279975
Conc: 53.18 ng/ml



#4 Heptachlor

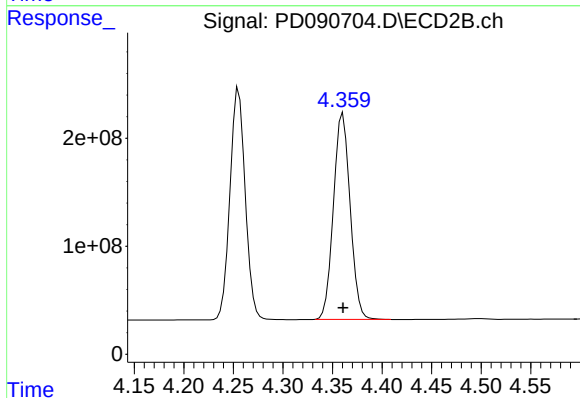
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2161281341
Conc: 48.46 ng/ml



#5 Aldrin

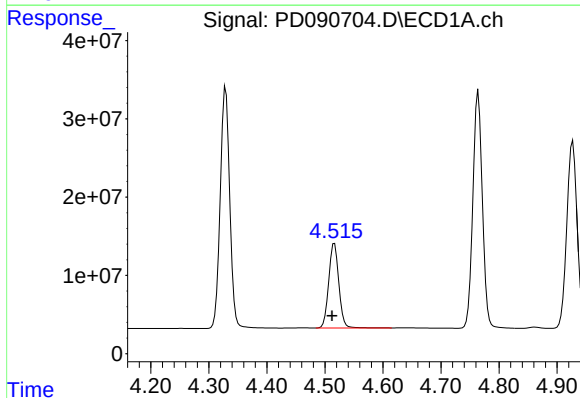
R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 328237723
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



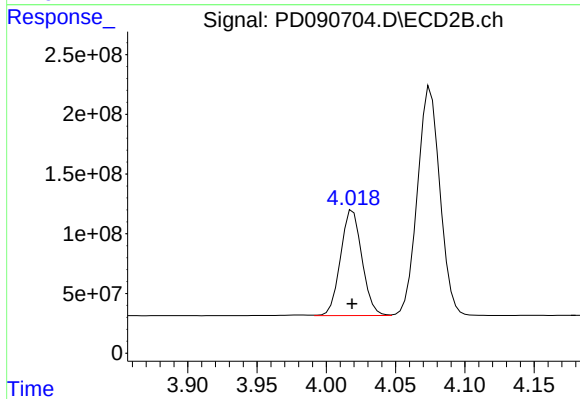
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2238183326
Conc: 48.32 ng/ml



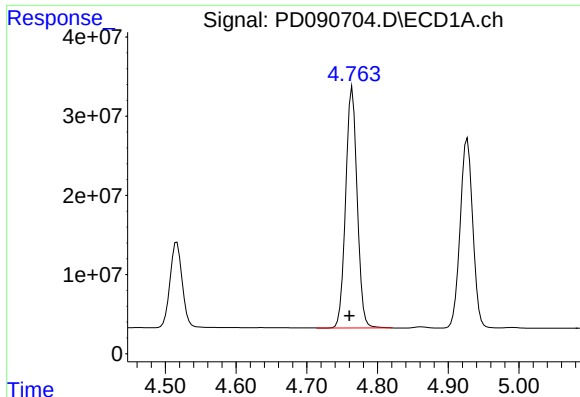
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 130454590
Conc: 49.80 ng/ml



#6 beta-BHC

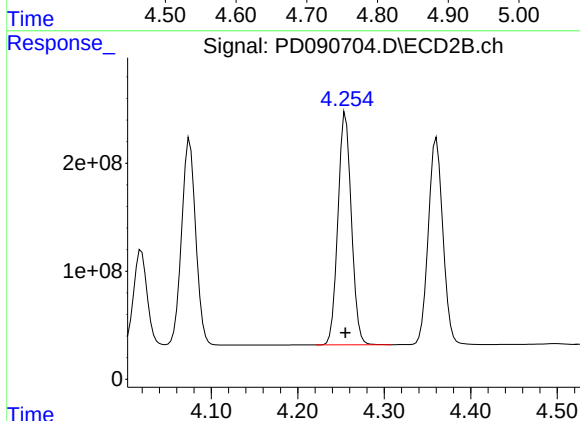
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 951016542
Conc: 47.96 ng/ml



#7 delta-BHC

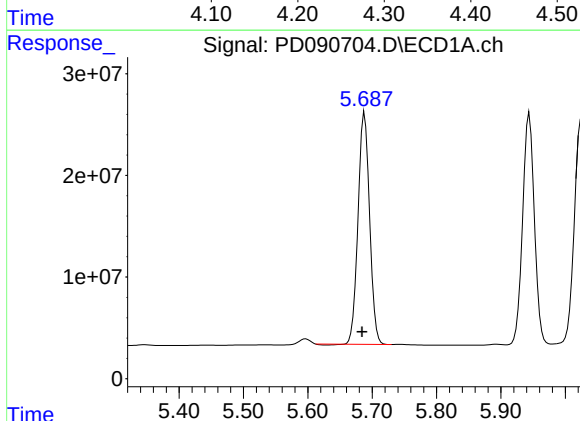
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 343719546
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



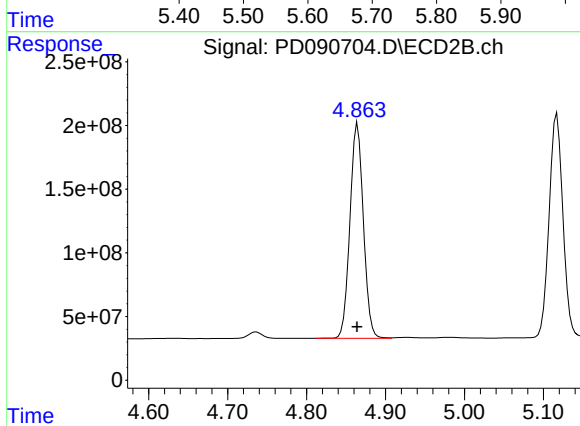
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2304509884
Conc: 48.30 ng/ml



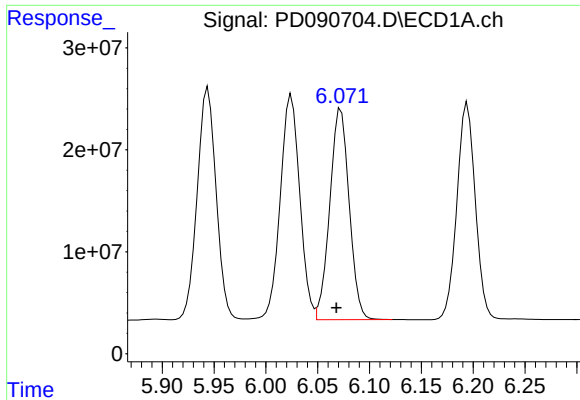
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 284144735
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

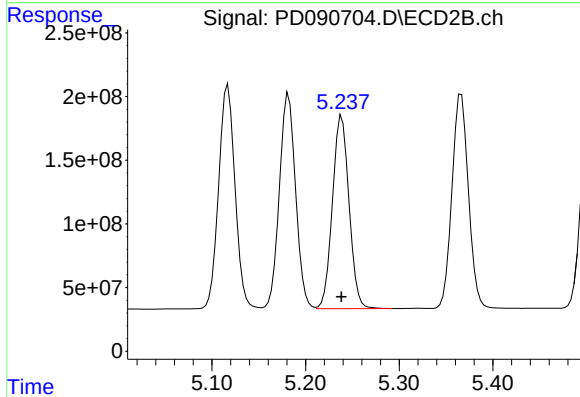
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2002353042
Conc: 46.96 ng/ml



#9 Endosulfan I

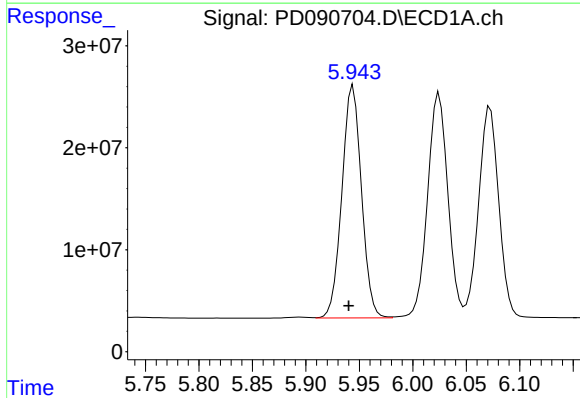
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 269792259
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



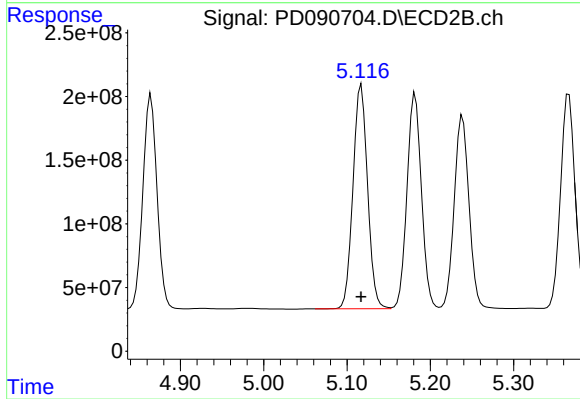
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1868188258
Conc: 47.43 ng/ml



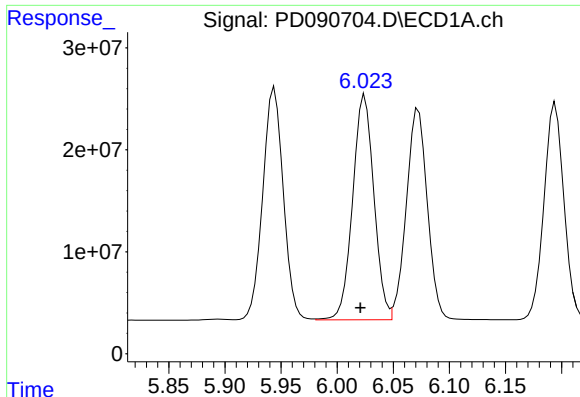
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 290337758
Conc: 48.95 ng/ml



#10 gamma-Chlordane

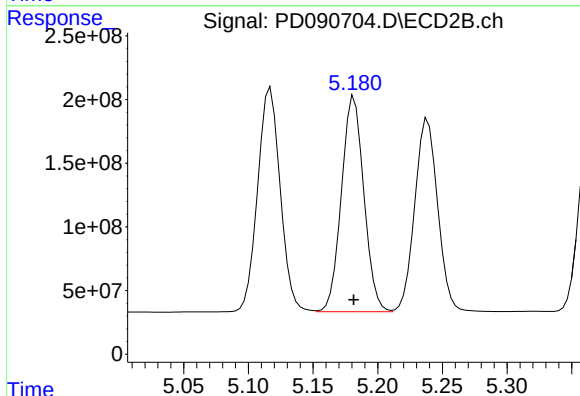
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2137868408
Conc: 47.56 ng/ml



#11 alpha-Chlordane

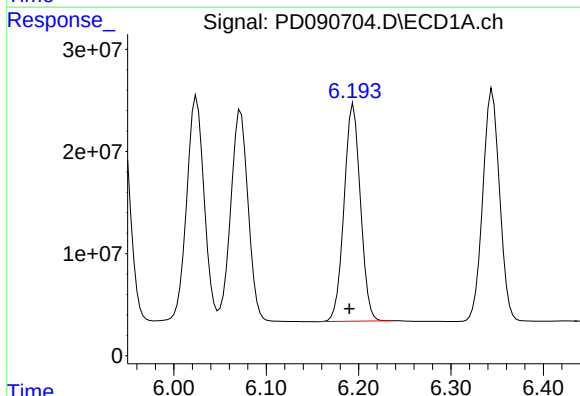
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 290403540
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



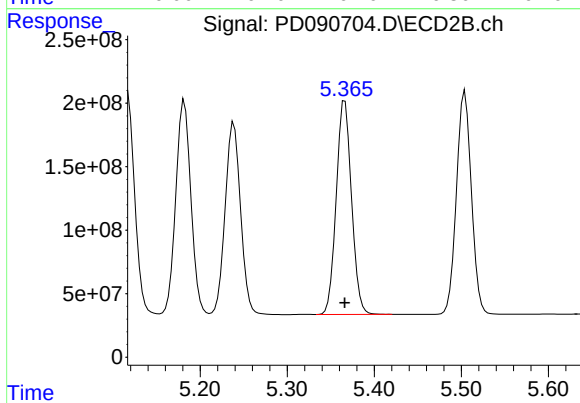
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2039462137
Conc: 47.28 ng/ml



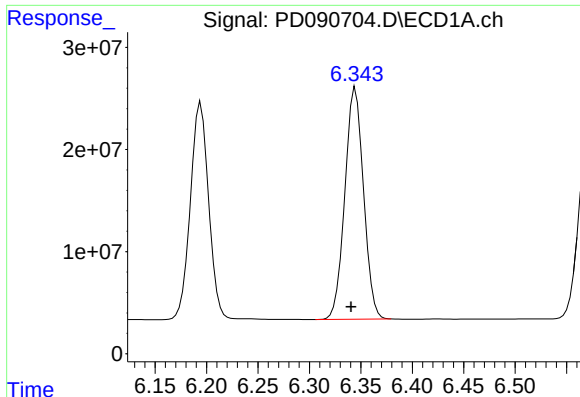
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 261704345
Conc: 49.13 ng/ml



#12 4,4'-DDE

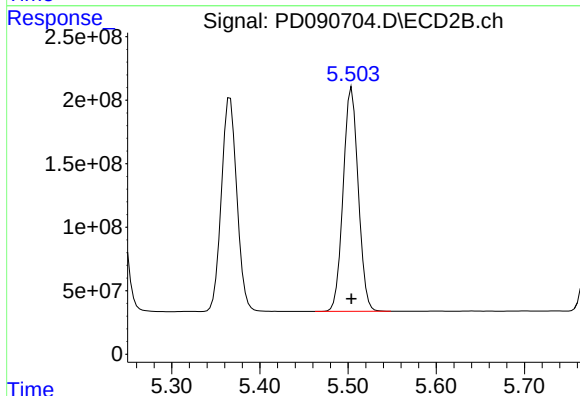
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2058055379
Conc: 46.95 ng/ml



#13 Dieldrin

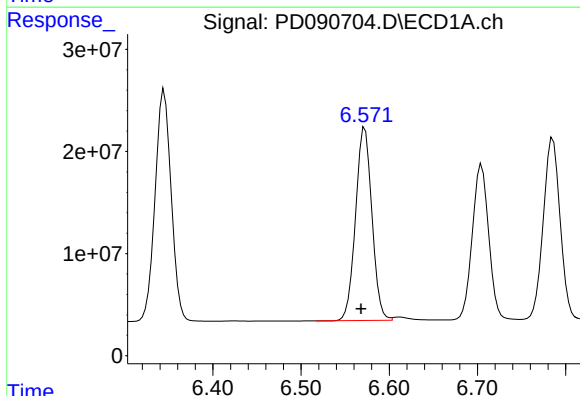
R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 286653878
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



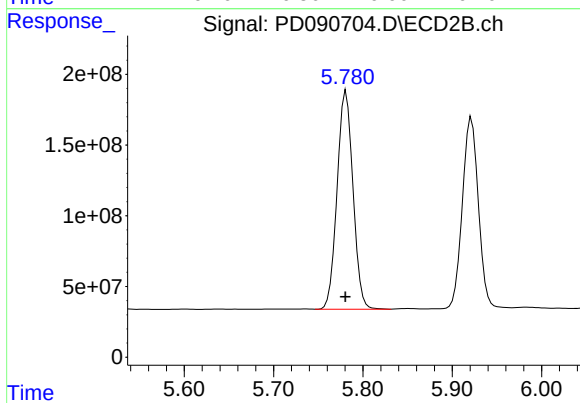
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2091833089
Conc: 47.34 ng/ml



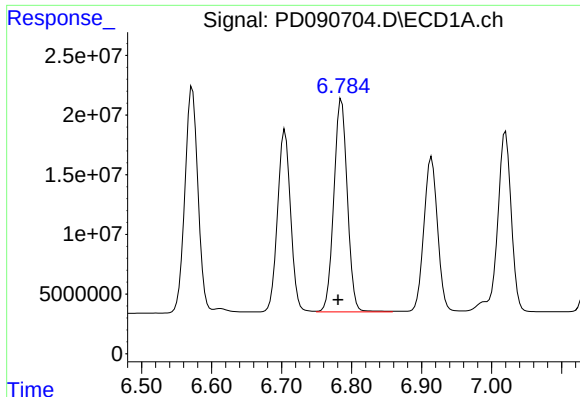
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.004 min
Response: 243816076
Conc: 49.22 ng/ml



#14 Endrin

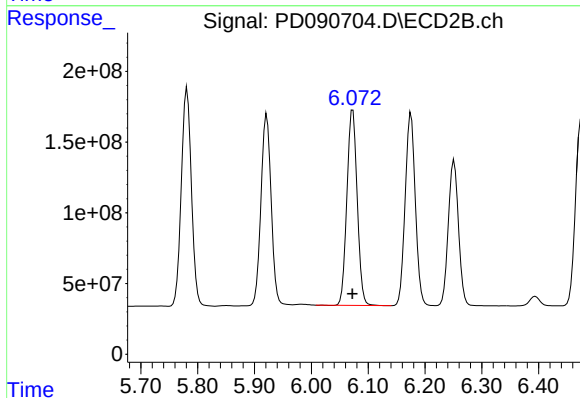
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1905075480
Conc: 47.05 ng/ml



#15 Endosulfan II

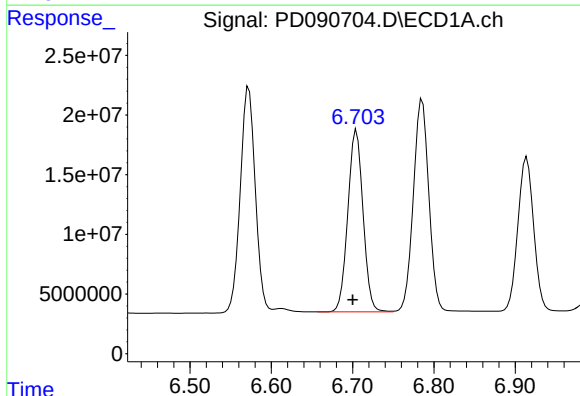
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 238965529
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



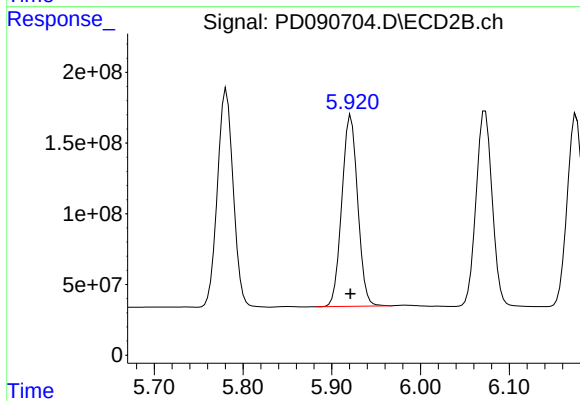
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1742574975
Conc: 46.40 ng/ml



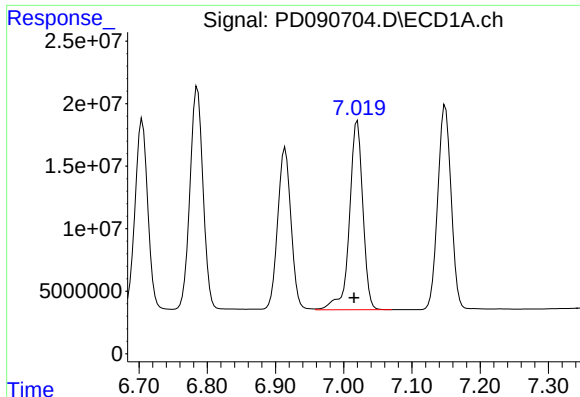
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 197355500
Conc: 48.68 ng/ml



#16 4,4'-DDD

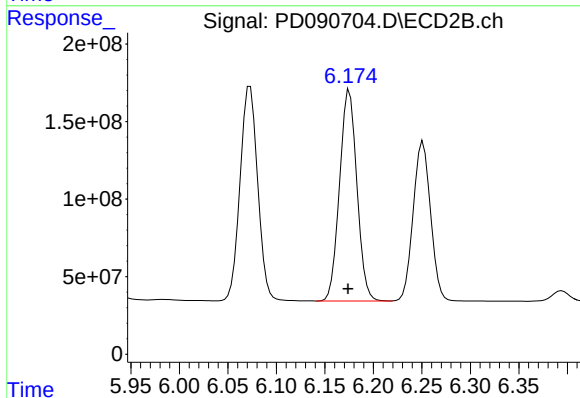
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1676654638
Conc: 46.01 ng/ml



#17 4,4'-DDT

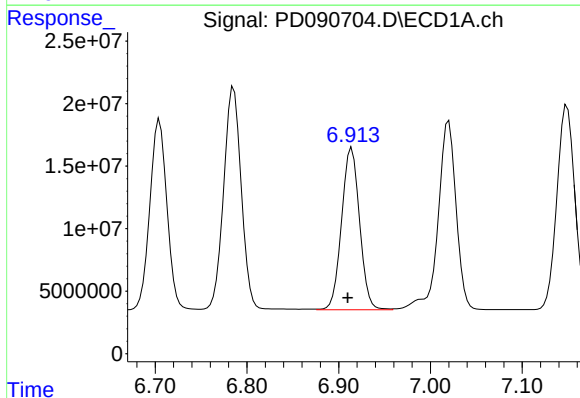
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 206225462
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



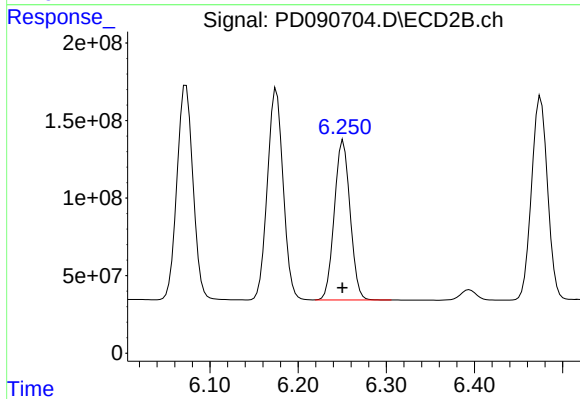
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1693023486
Conc: 48.27 ng/ml



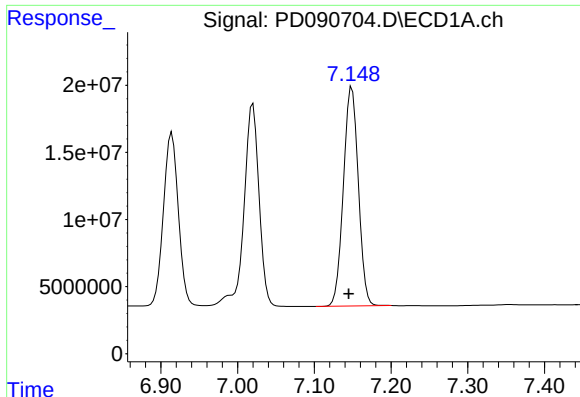
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 176160980
Conc: 48.10 ng/ml



#18 Endrin aldehyde

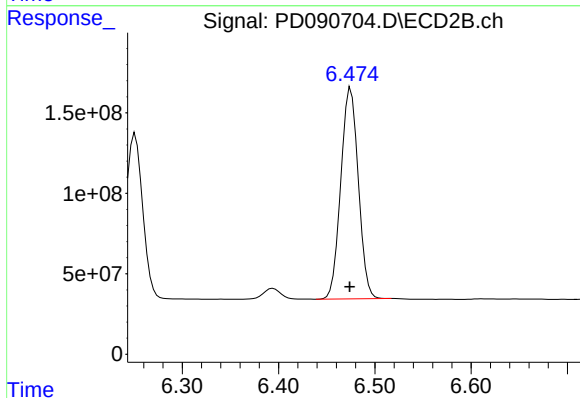
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1281286646
Conc: 46.27 ng/ml



#19 Endosulfan Sulfate

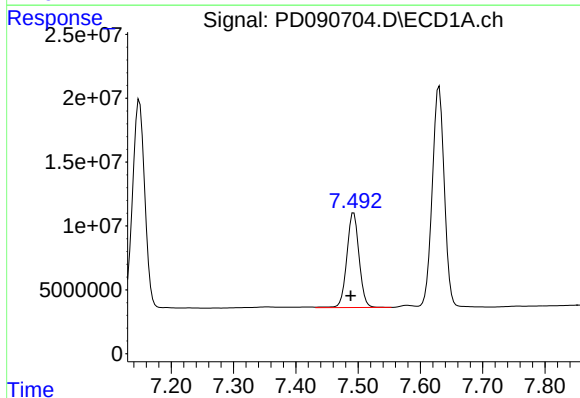
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 221590659
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



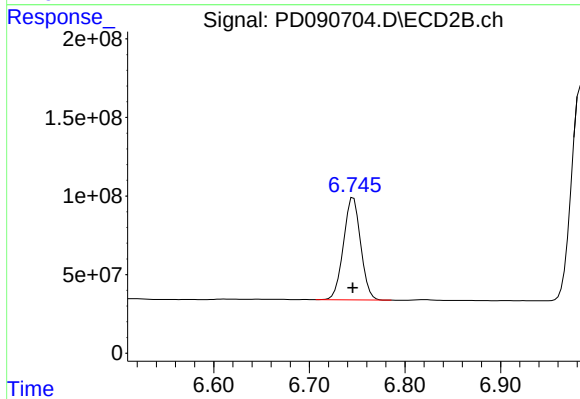
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 1653647914
Conc: 46.13 ng/ml



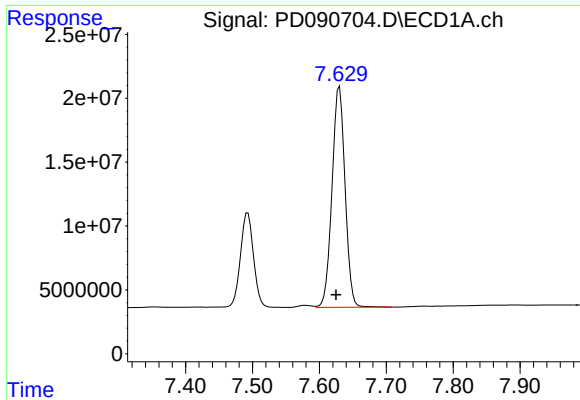
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 102162779
Conc: 48.06 ng/ml



#20 Methoxychlor

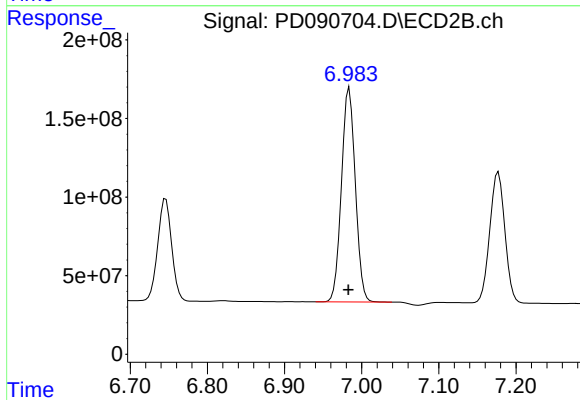
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 816570700
Conc: 46.85 ng/ml



#21 Endrin ketone

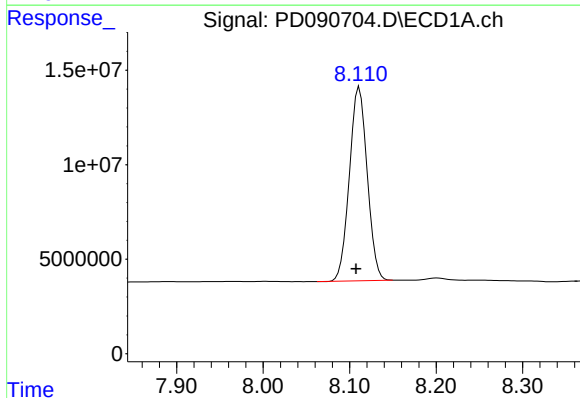
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 233103952
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



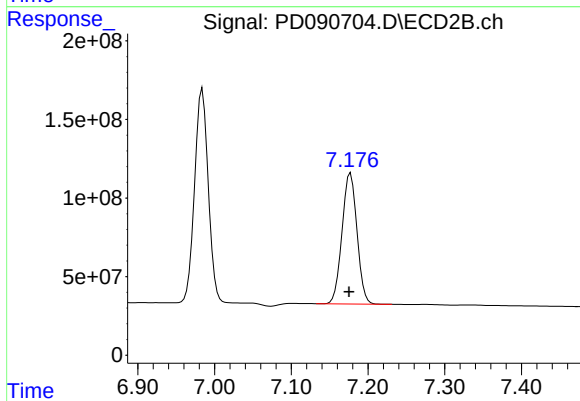
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 1697547964
Conc: 45.01 ng/ml



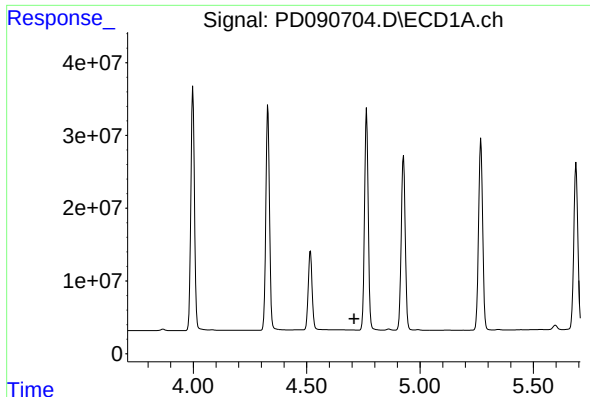
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 146488684
Conc: 45.77 ng/ml



#22 Mirex

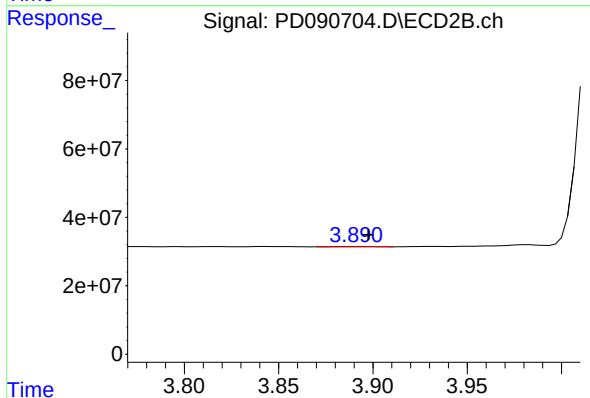
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 1130254006
Conc: 43.99 ng/ml



#23 Chlordane-1

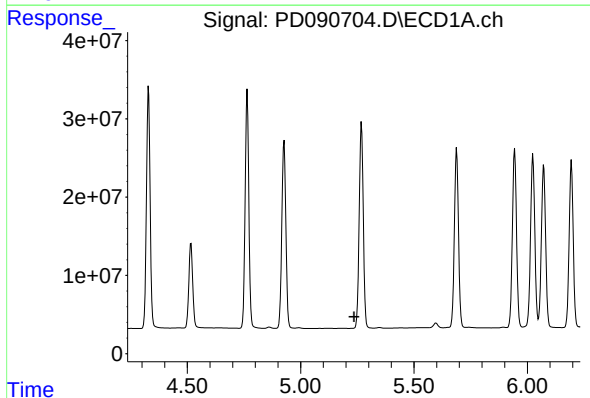
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



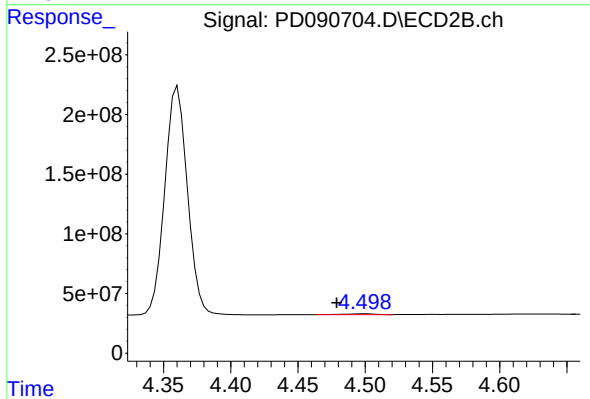
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 1260953
Conc: 1.01 ng/ml



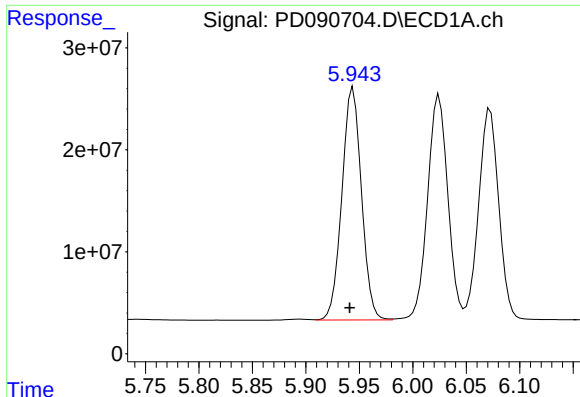
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

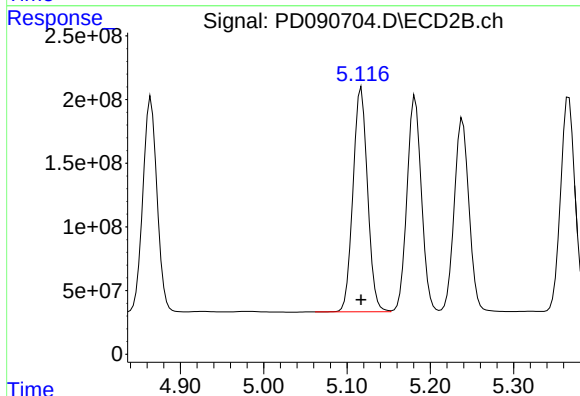
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 11492421
Conc: 8.81 ng/ml



#25 Chlordane-3

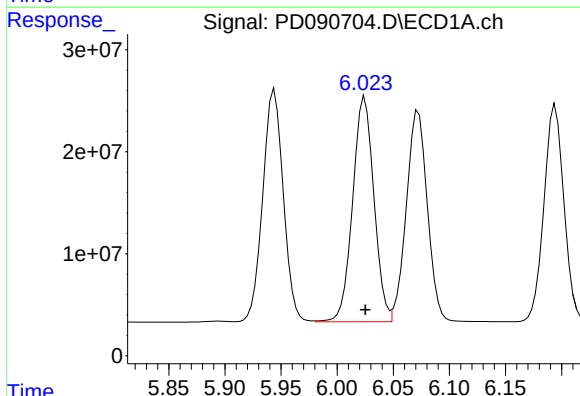
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 290337758
Conc: 380.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



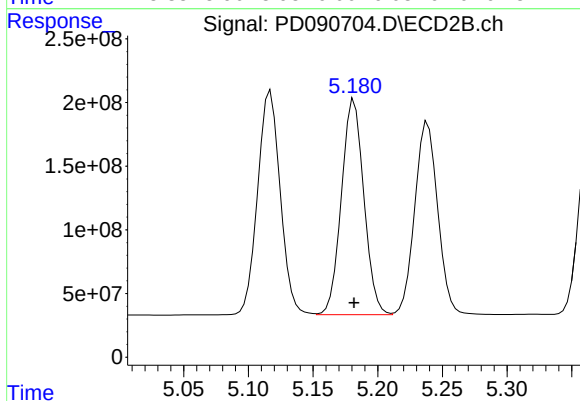
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2137868408
Conc: 549.36 ng/ml



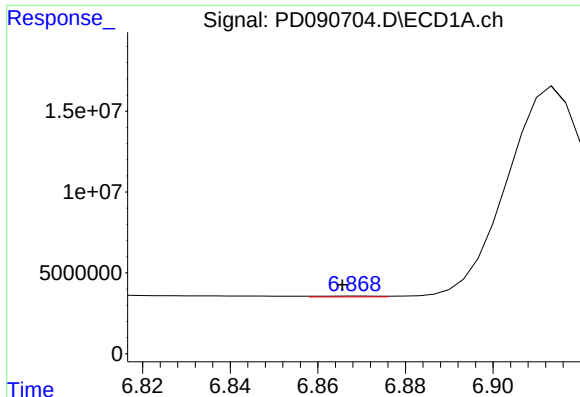
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 290403540
Conc: 299.73 ng/ml



#26 Chlordane-4

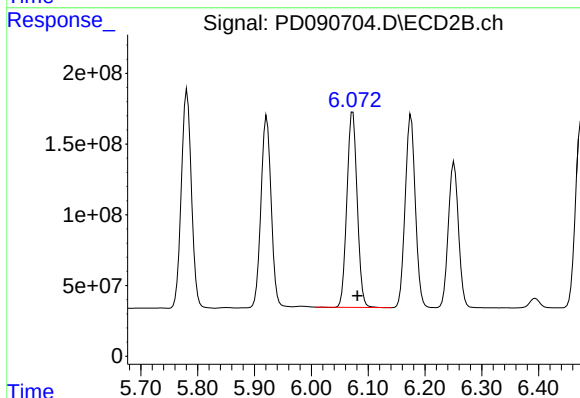
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2039462137
Conc: 610.39 ng/ml



#27 Chlordane-5

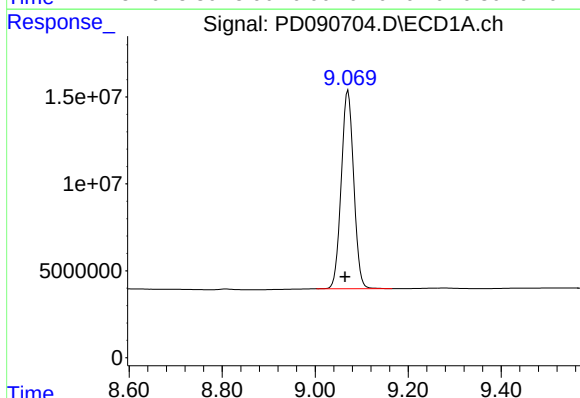
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 517820
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



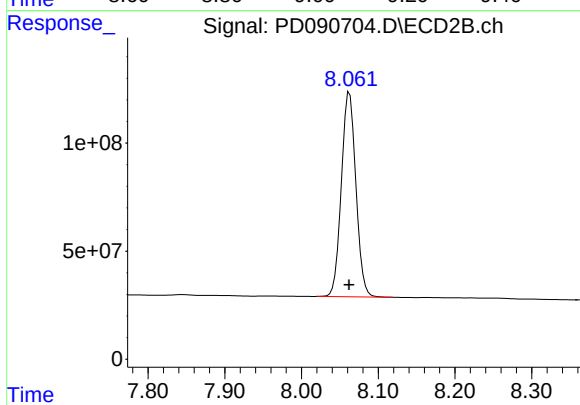
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 1742574975
Conc: 1180.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 212065732
Conc: 45.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1249112809
Conc: 41.24 ng/ml