

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 10:53
 Operator : AR\AJ
 Sample : Q3368-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:14 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...	3.544	2.874	56204953	472.2E6	18.048	15.857
28)	SA Decachlor...	9.065	8.059	56075435	298.7E6	11.987	9.860
Target Compounds							
2)	A alpha-BHC	3.993	3.386	321.7E6	2200.2E6	44.816	43.060
3)	MA gamma-BHC...	4.324	3.722	301.0E6	1994.5E6	44.274	42.214
4)	MA Heptachlor	4.922	4.074	290.7E6	1945.7E6	52.016	43.624
5)	MB Aldrin	5.263	4.359	272.4E6	1835.7E6	41.598	39.631
6)	B beta-BHC	4.511	4.018	113.0E6	895.2E6	43.126	45.145
7)	B delta-BHC	4.760	4.254	319.1E6	2055.7E6	47.191	43.080
8)	B Heptachlo...	5.684	4.862	241.3E6	1652.2E6	41.680	38.749
9)	A Endosulfan I	6.067	5.236	165.2E6	1541.8E6	29.833	39.141 #
10)	B gamma-Chl...	5.939	5.115	250.4E6	1544.2E6	42.217	34.355
11)	B alpha-Chl...	6.019	5.179	221.4E6	1717.0E6	35.822	39.803
12)	B 4,4'-DDE	6.189	5.364	220.5E6	1694.0E6	41.390	38.641
13)	MA Dieldrin	6.340	5.502	252.9E6	1774.0E6	43.366	40.151
14)	MA Endrin	6.567	5.778	212.8E6	1579.3E6	42.962	39.002
15)	B Endosulfa...	6.780	6.070	220.0E6	1416.2E6	43.996	37.709
16)	A 4,4'-DDD	6.699	5.919	176.8E6	1223.4E6	43.600	33.575
17)	MA 4,4'-DDT	7.015	6.172	191.5E6	1396.0E6	46.597	39.803
18)	B Endrin al...	6.910	6.248	166.4E6	1067.2E6	45.438	38.536
19)	B Endosulfa...	7.144	6.472	177.9E6	1406.8E6	38.351	39.248
20)	A Methoxychlor	7.488	6.742	106.9E6	744.4E6	50.293	42.711
21)	B Endrin ke...	7.625	6.981	216.5E6	1480.2E6	44.567	39.244
22)	Mirex	8.107	7.173	125.8E6	932.1E6	39.315	36.282
23)	Chlordane-1	4.712	0.000	514777	0	2.724	N.D. #
24)	Chlordane-2	5.263f	4.500f	272.4E6	30561135	1410.197	23.427 #
25)	Chlordane-3	5.939	5.115	250.4E6	1544.2E6	328.277	396.814
26)	Chlordane-4	6.019	5.179	221.4E6	1717.0E6	228.499	513.879 #
27)	Chlordane-5	0.000	6.070	0	1416.2E6	N.D.	959.438 #

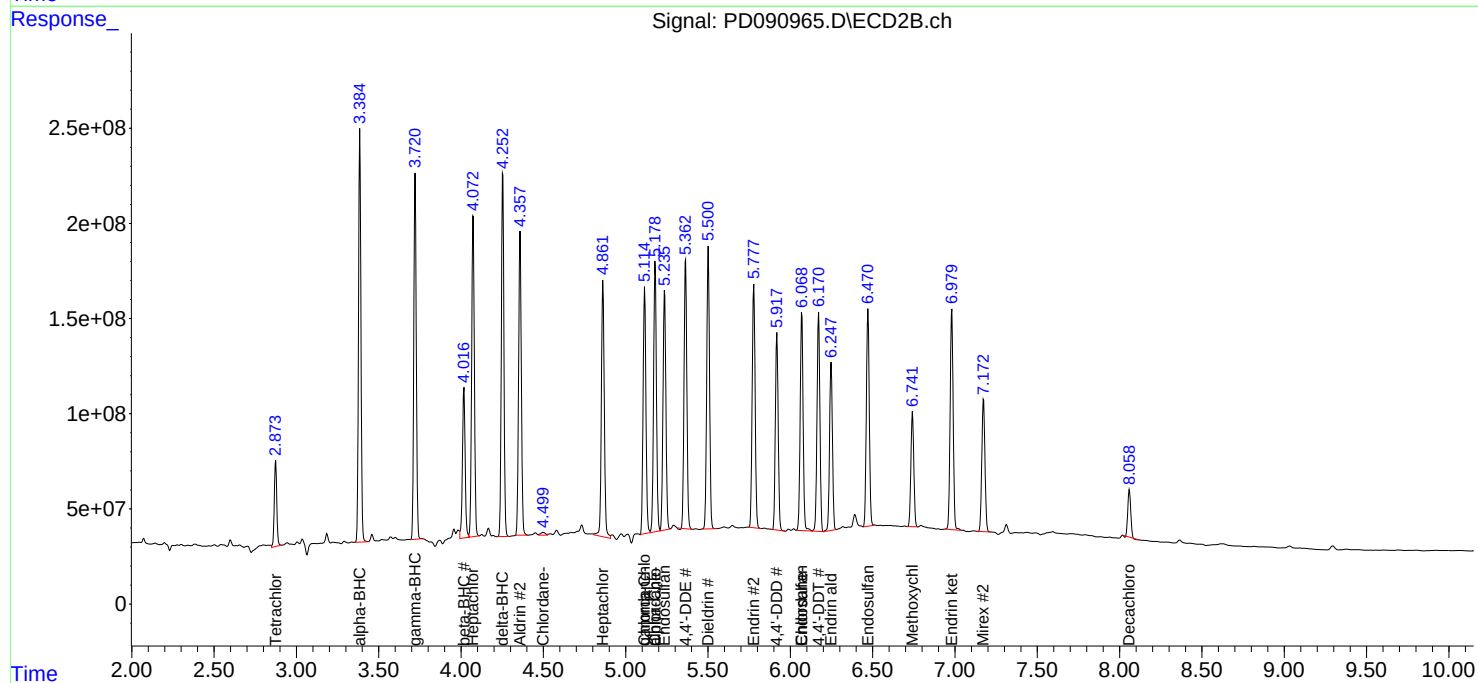
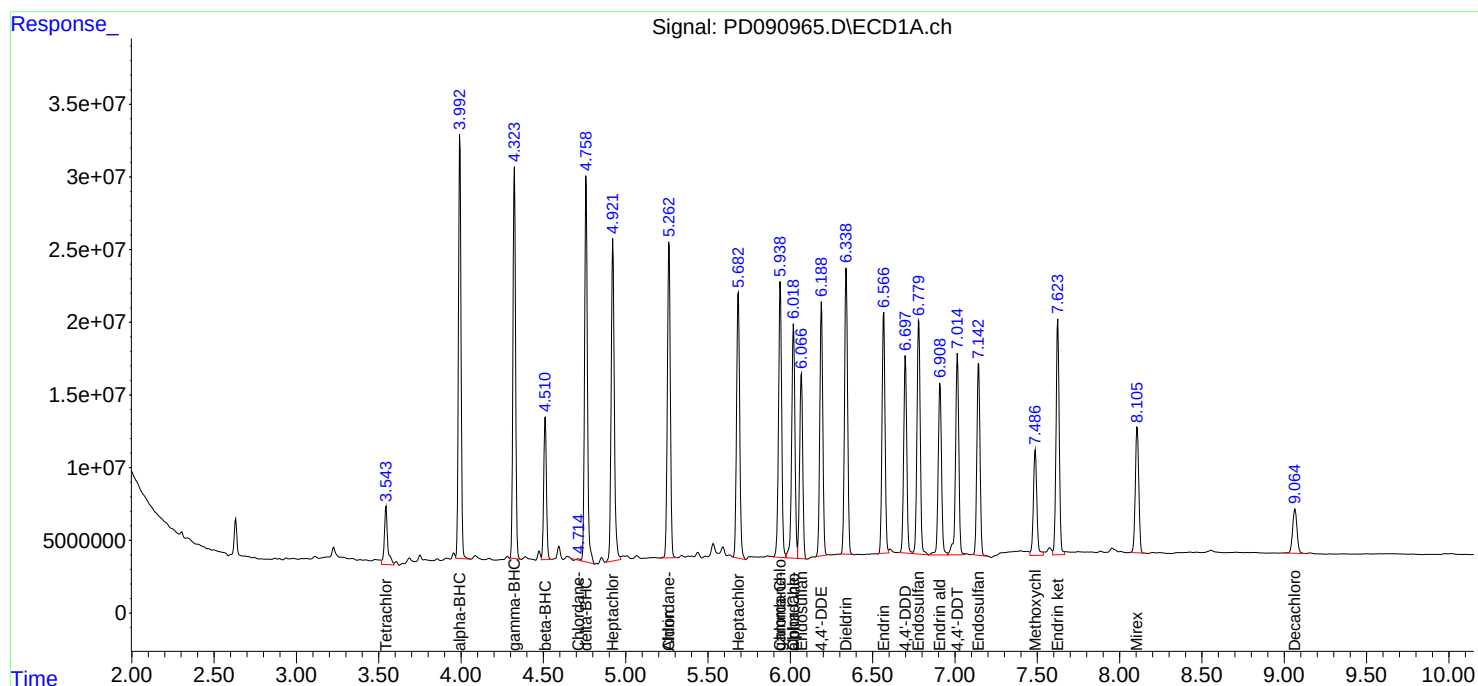
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

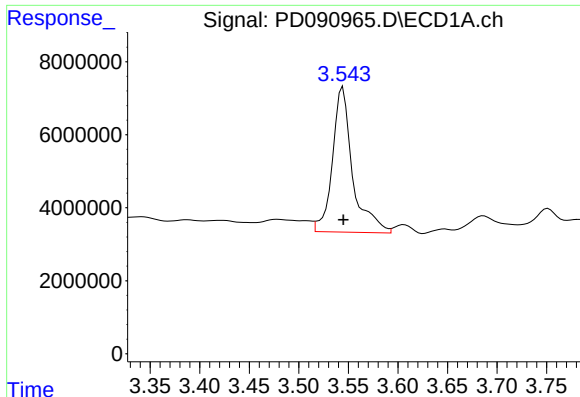
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 10:53
Operator : AR\AJ
Sample : Q3368-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:12:14 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

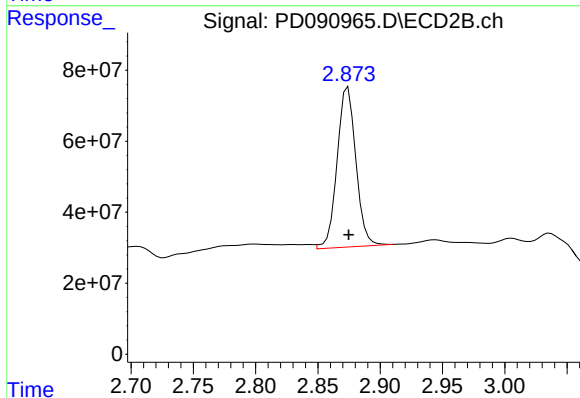




#1 Tetrachloro-m-xylene

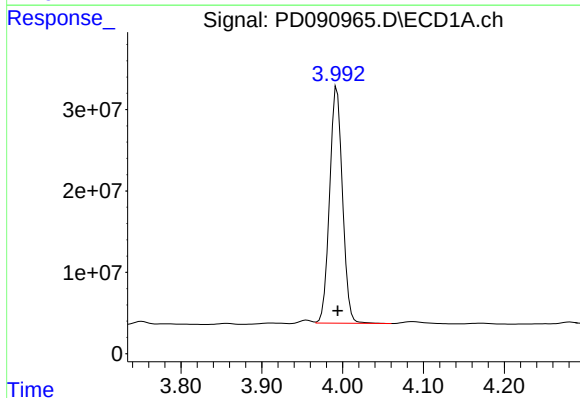
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 56204953
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



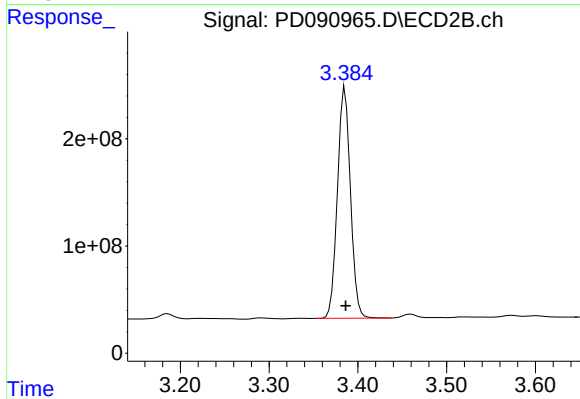
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 472184871
Conc: 15.86 ng/ml



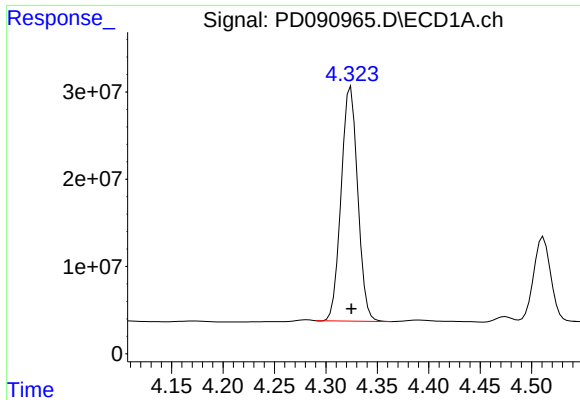
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 321650245
Conc: 44.82 ng/ml



#2 alpha-BHC

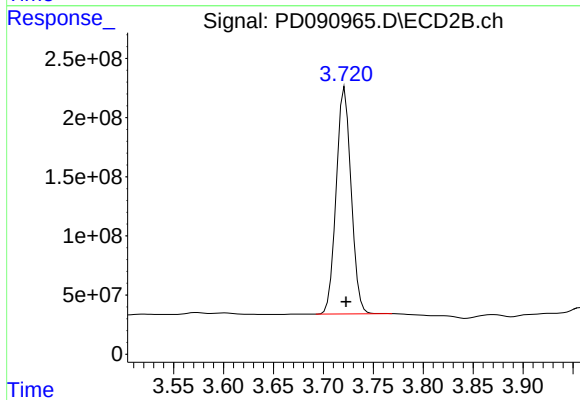
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2200163206
Conc: 43.06 ng/ml



#3 gamma-BHC (Lindane)

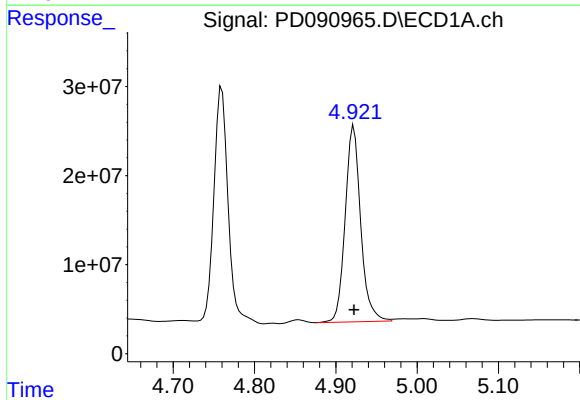
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 301013073
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



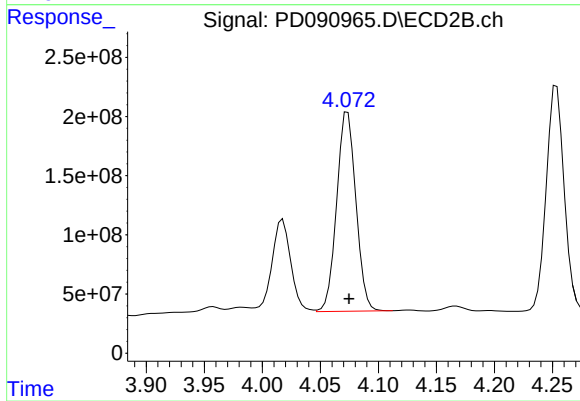
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 1994540568
Conc: 42.21 ng/ml



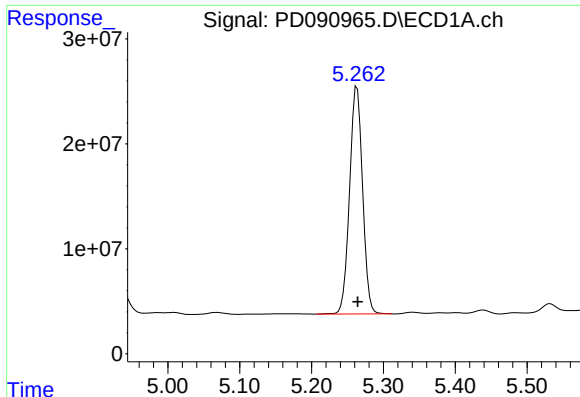
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 290743802
Conc: 52.02 ng/ml



#4 Heptachlor

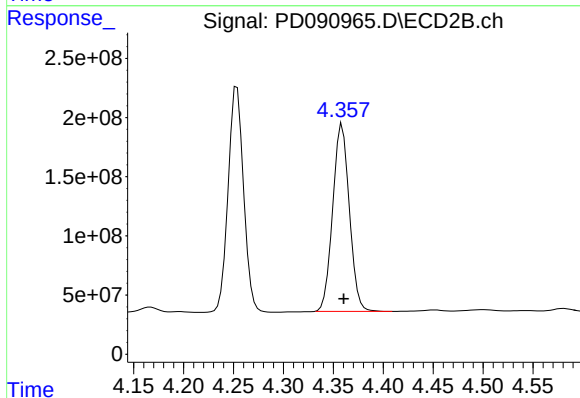
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 1945740151
Conc: 43.62 ng/ml



#5 Aldrin

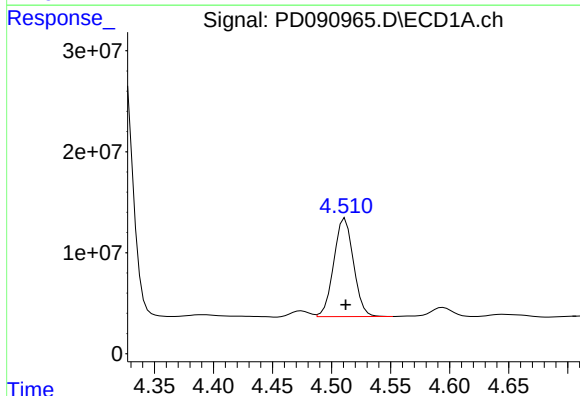
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 272350883
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



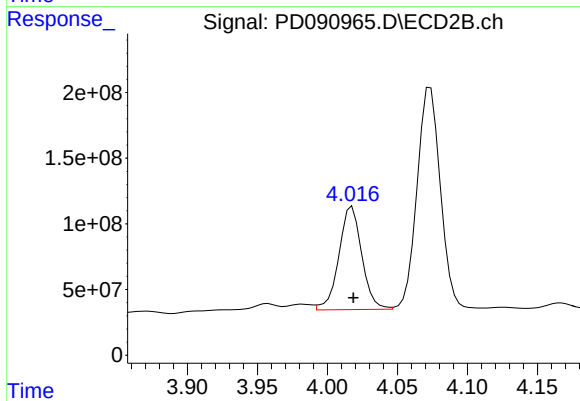
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 1835661369
Conc: 39.63 ng/ml



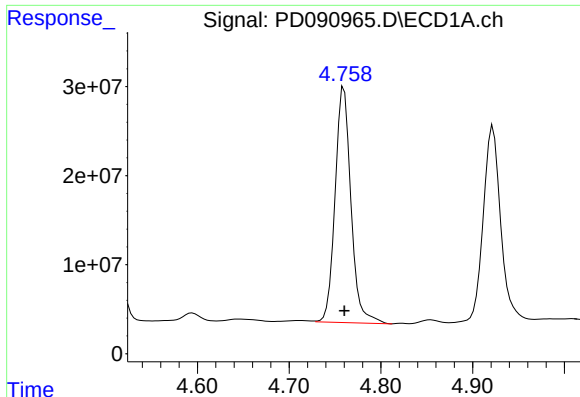
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 112974997
Conc: 43.13 ng/ml



#6 beta-BHC

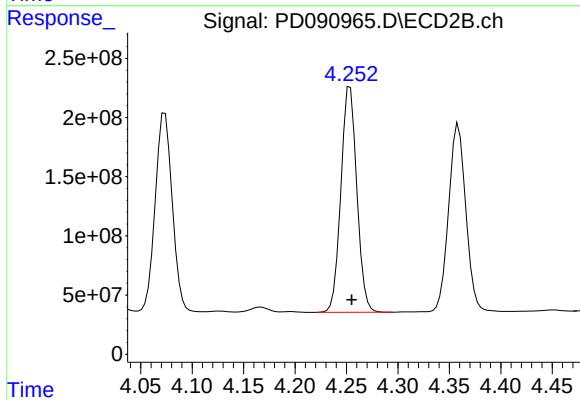
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 895199424
Conc: 45.14 ng/ml



#7 delta-BHC

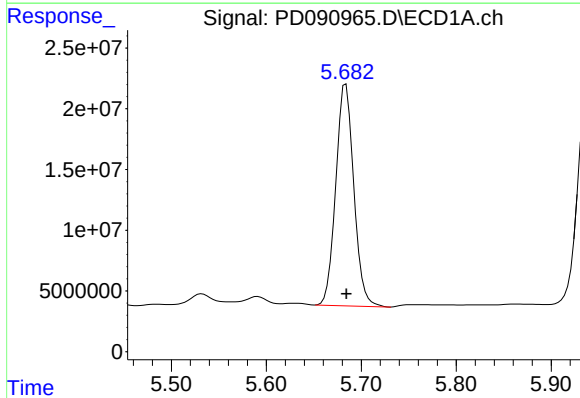
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 319093024
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



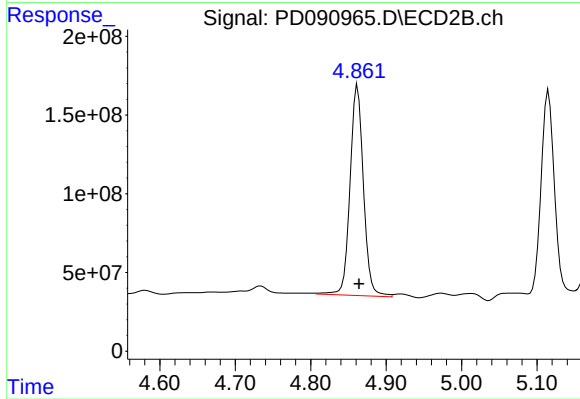
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2055652671
Conc: 43.08 ng/ml



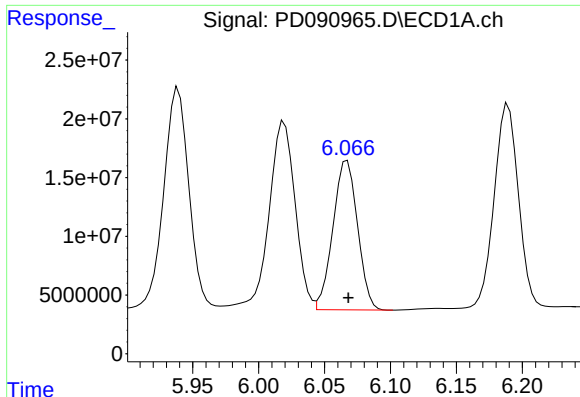
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 241289425
Conc: 41.68 ng/ml



#8 Heptachlor epoxide

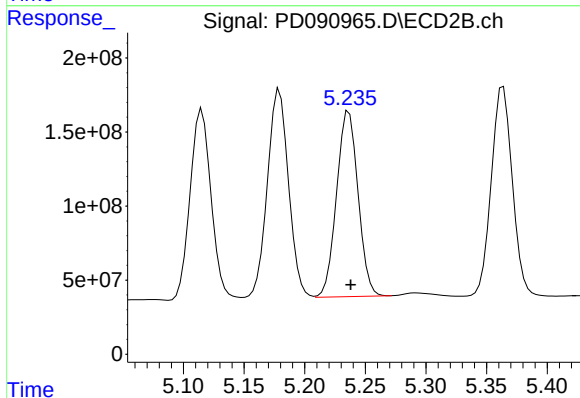
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1652215009
Conc: 38.75 ng/ml



#9 Endosulfan I

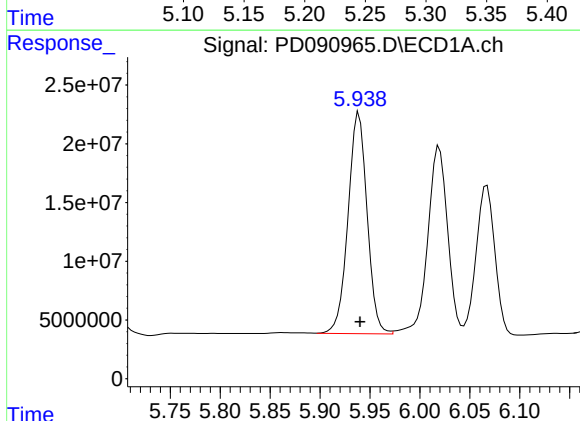
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 165177421
Conc: 29.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



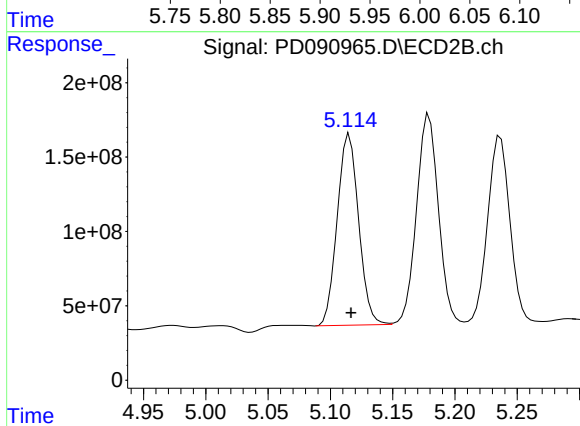
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1541767435
Conc: 39.14 ng/ml



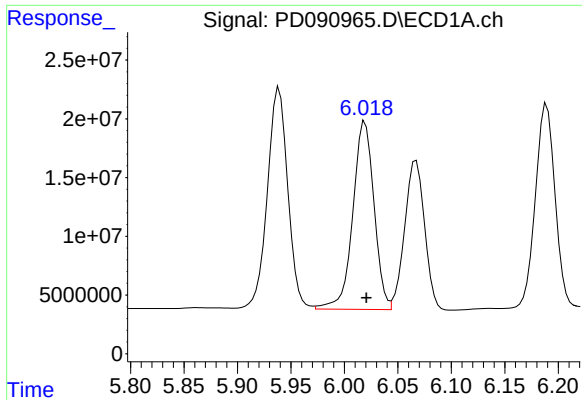
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 250396601
Conc: 42.22 ng/ml



#10 gamma-Chlordane

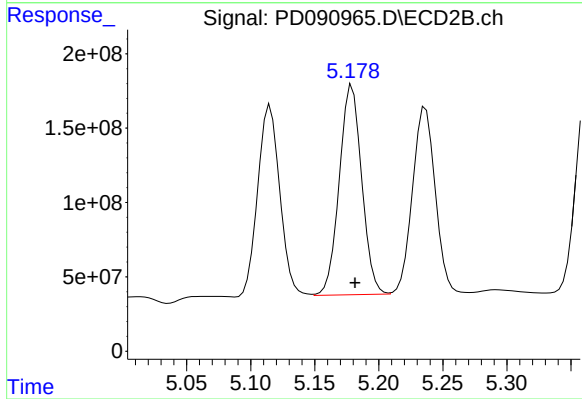
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 1544227808
Conc: 34.36 ng/ml



#11 alpha-Chlordane

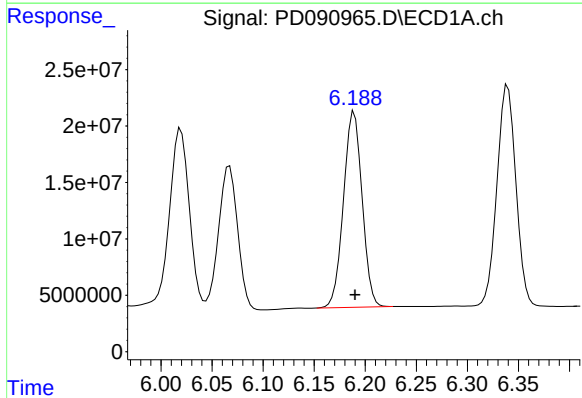
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 221389659
Conc: 35.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



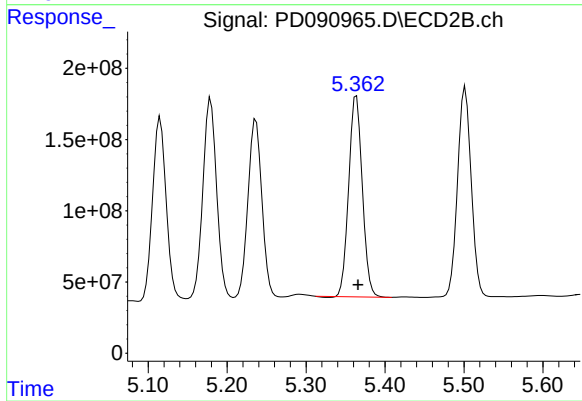
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1716990899
Conc: 39.80 ng/ml



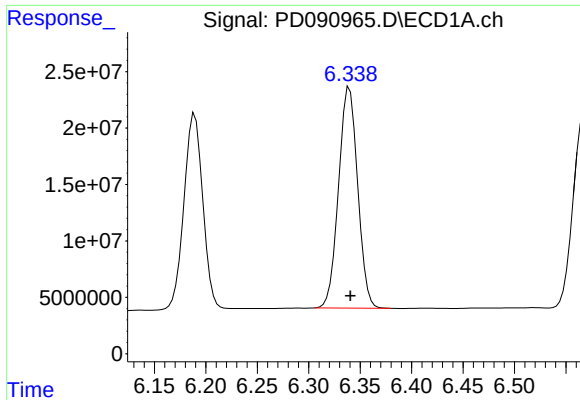
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 220469292
Conc: 41.39 ng/ml



#12 4,4'-DDE

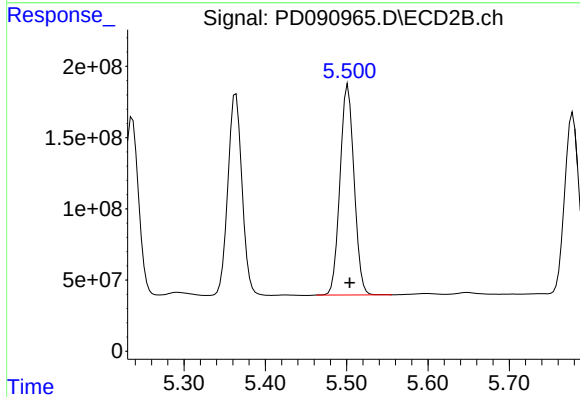
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1693950322
Conc: 38.64 ng/ml



#13 Dieldrin

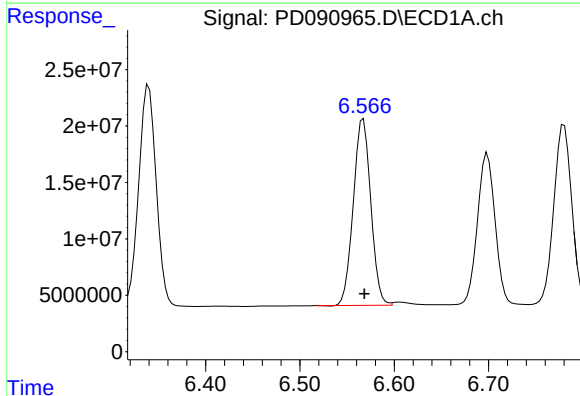
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 252884964
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



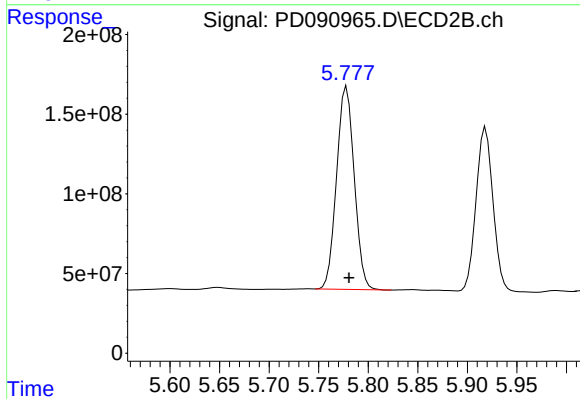
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1774025969
Conc: 40.15 ng/ml



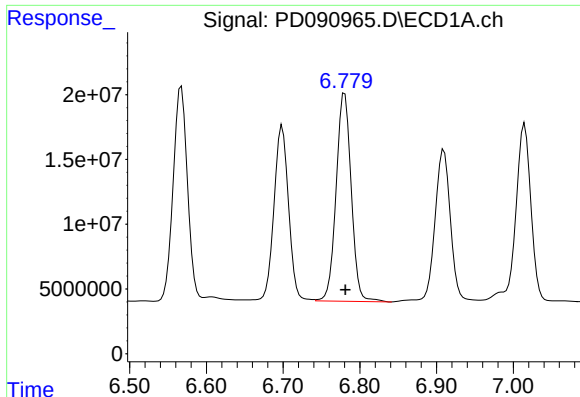
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 212818744
Conc: 42.96 ng/ml



#14 Endrin

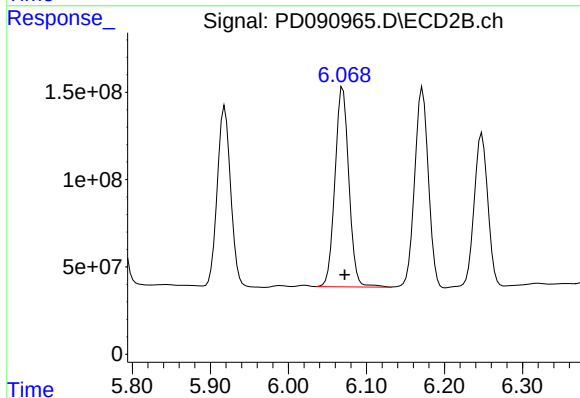
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1579324882
Conc: 39.00 ng/ml



#15 Endosulfan II

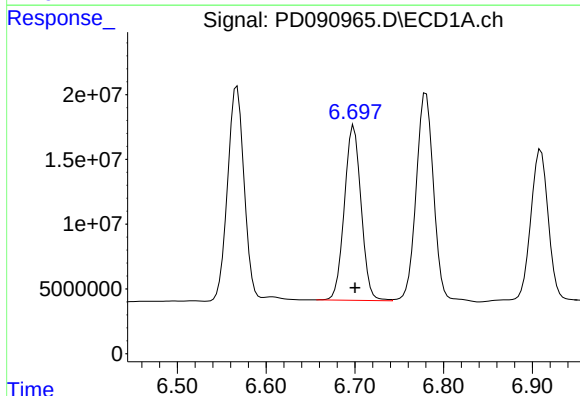
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 219980719
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



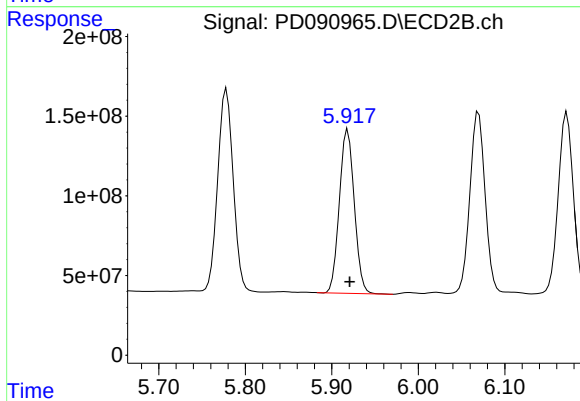
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1416162595
Conc: 37.71 ng/ml



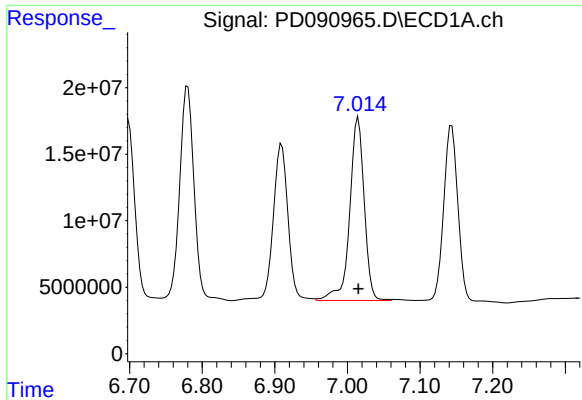
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 176764163
Conc: 43.60 ng/ml



#16 4,4'-DDD

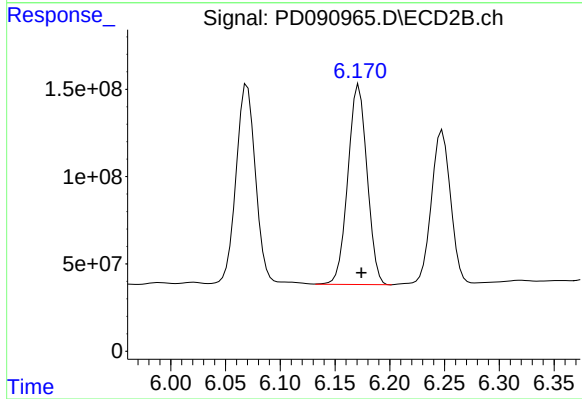
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1223400304
Conc: 33.57 ng/ml



#17 4,4'-DDT

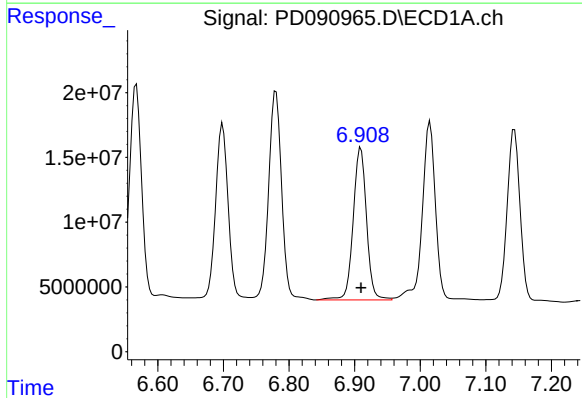
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 191536684
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



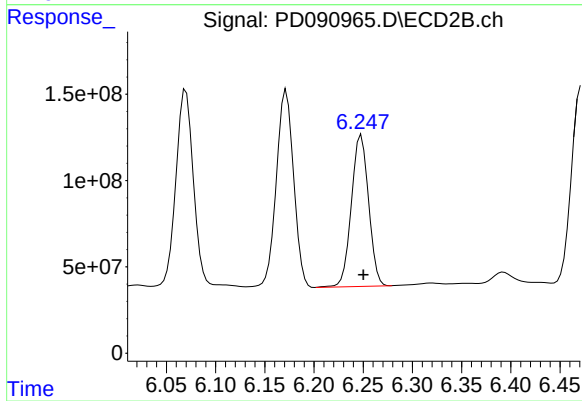
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1396015205
Conc: 39.80 ng/ml



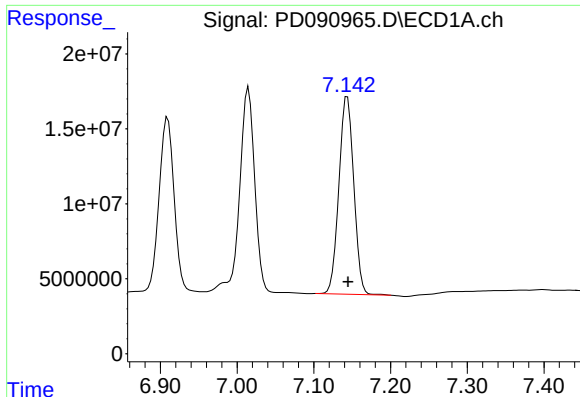
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 166425393
Conc: 45.44 ng/ml



#18 Endrin aldehyde

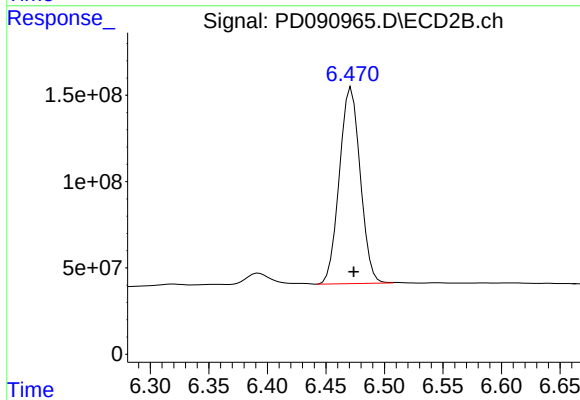
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1067167997
Conc: 38.54 ng/ml



#19 Endosulfan Sulfate

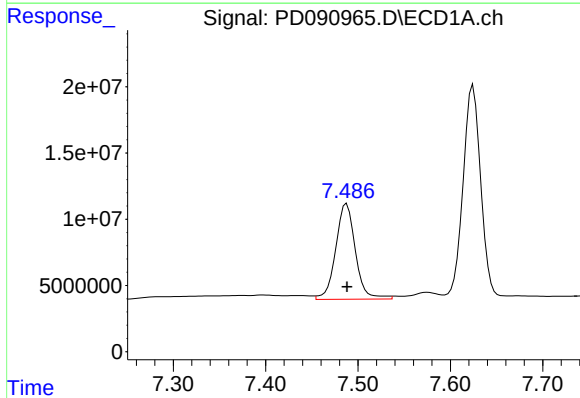
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 177877617
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



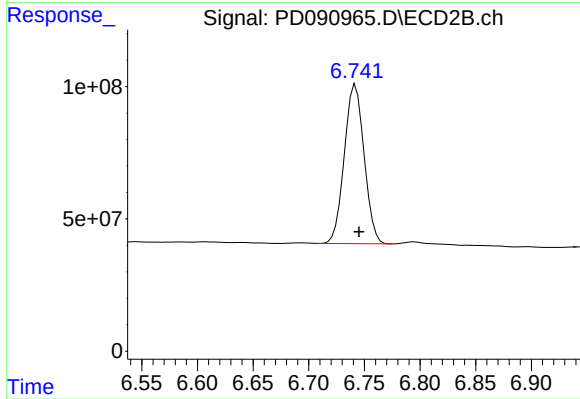
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1406836595
Conc: 39.25 ng/ml



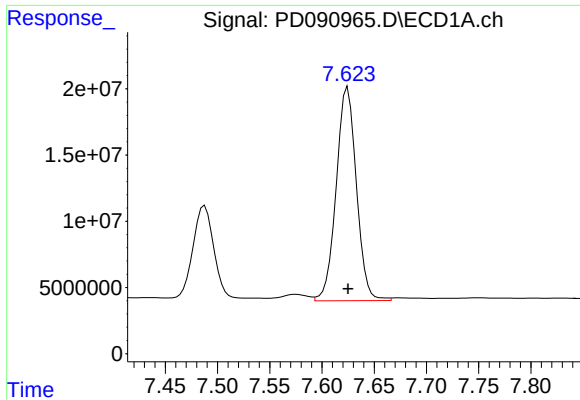
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 106901797
Conc: 50.29 ng/ml



#20 Methoxychlor

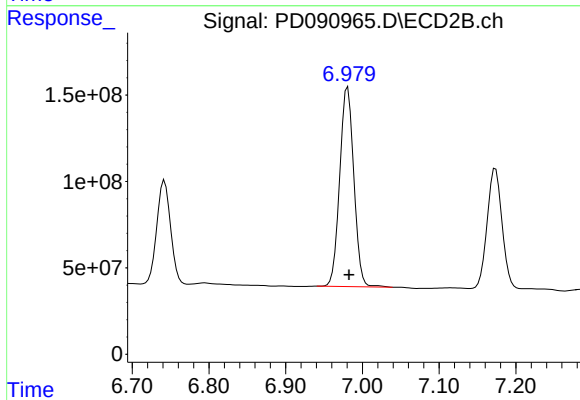
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 744363517
Conc: 42.71 ng/ml



#21 Endrin ketone

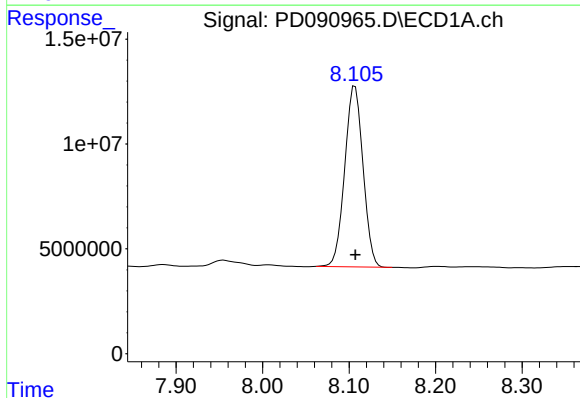
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 216546476
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



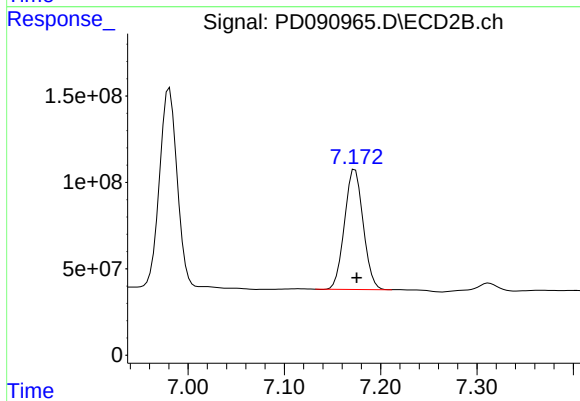
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1480203851
Conc: 39.24 ng/ml



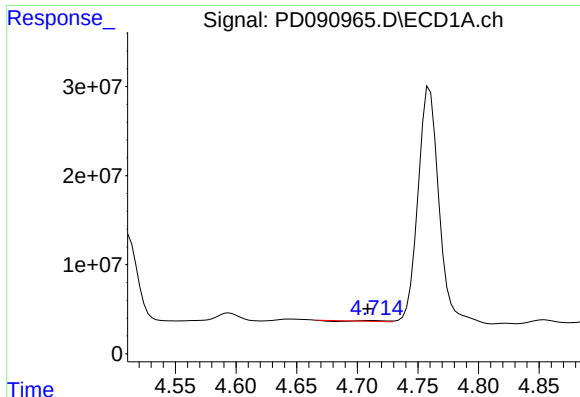
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 125840678
Conc: 39.31 ng/ml



#22 Mirex

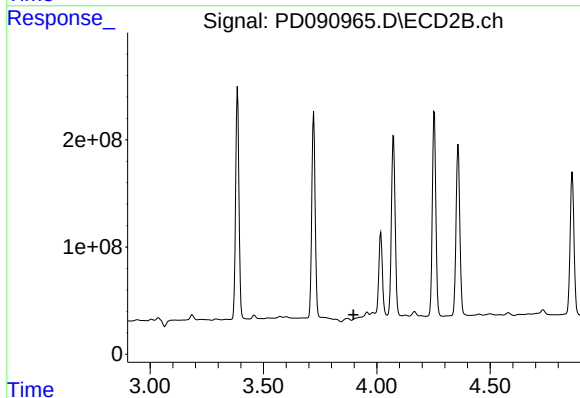
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 932129530
Conc: 36.28 ng/ml



#23 Chlordane-1

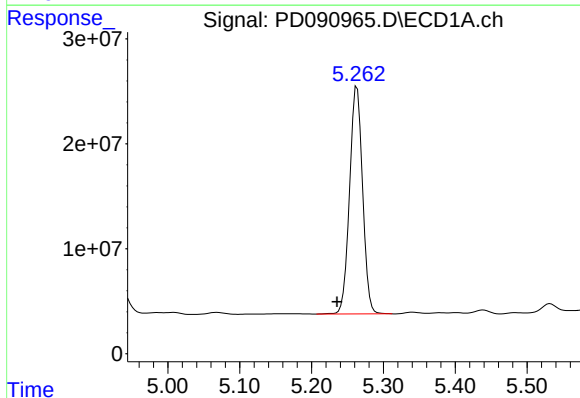
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 514777
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



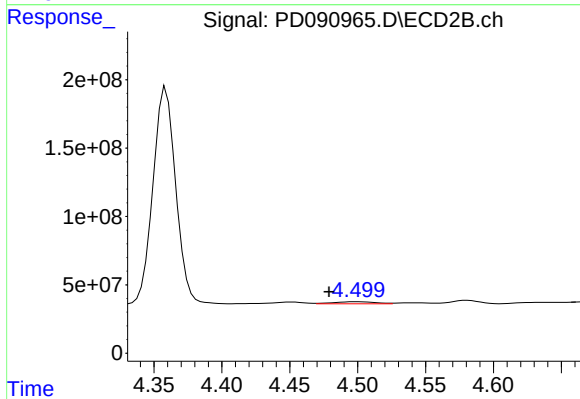
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



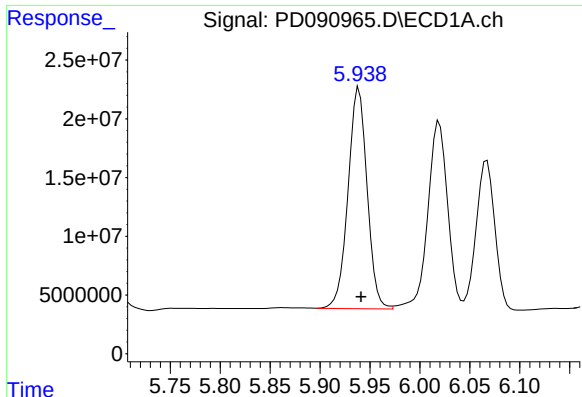
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 272350883
Conc: 1410.20 ng/ml



#24 Chlordane-2

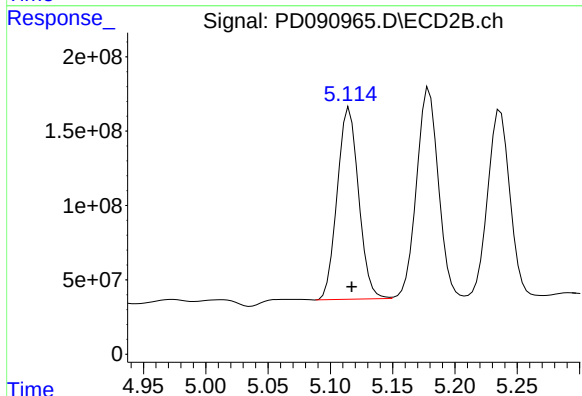
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 30561135
Conc: 23.43 ng/ml



#25 Chlordane-3

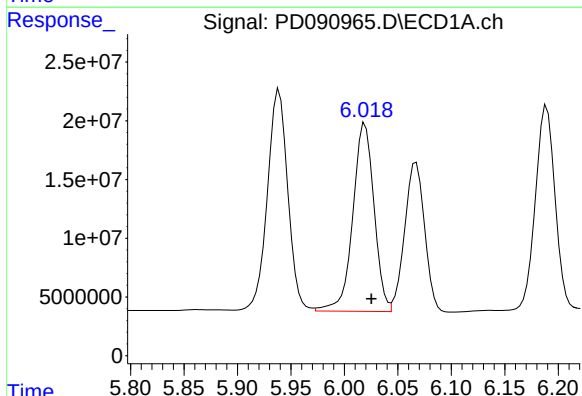
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 250396601
Conc: 328.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



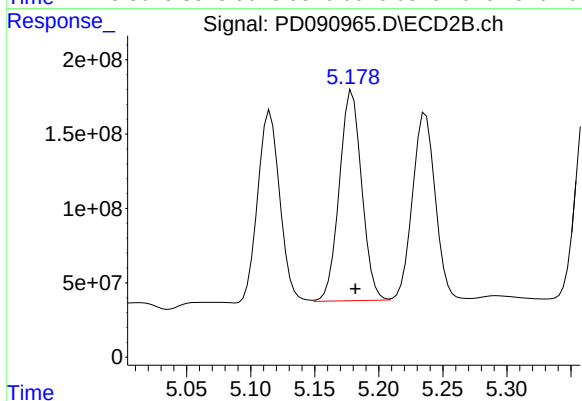
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1544227808
Conc: 396.81 ng/ml



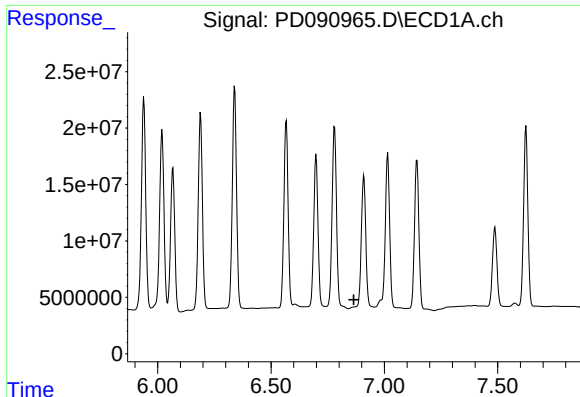
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 221389659
Conc: 228.50 ng/ml



#26 Chlordane-4

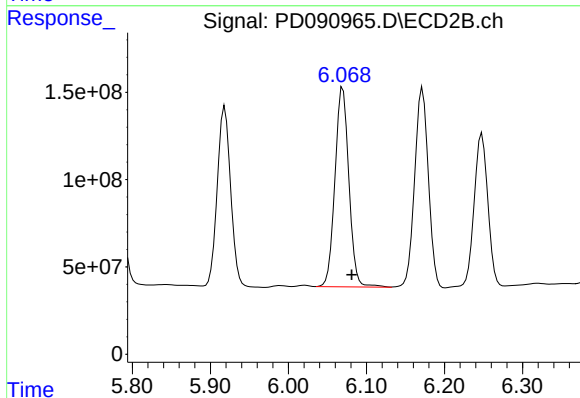
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1716990899
Conc: 513.88 ng/ml



#27 Chlordane-5

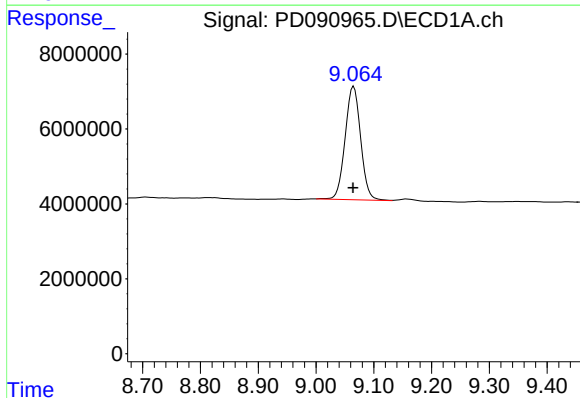
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



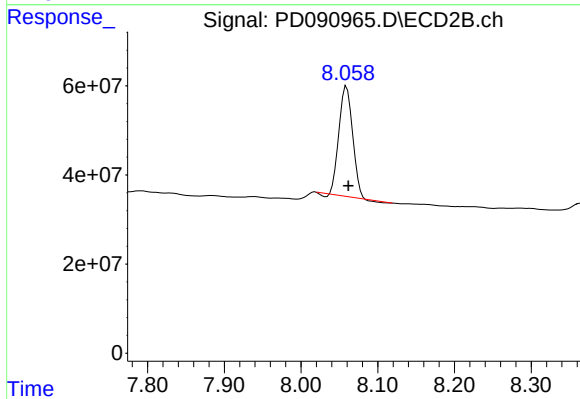
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1416162595
Conc: 959.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 56075435
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 298664901
Conc: 9.86 ng/ml