

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:18:32 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	2.877	149.3E6	1087.8E6	50.861	49.331
28)	SA Decachlor...	9.071	8.064	224.4E6	1312.4E6	51.997	50.699
Target Compounds							
2)	A alpha-BHC	3.998	3.389	333.2E6	1757.8E6	55.511	51.795
3)	MA gamma-BHC...	4.329	3.725	316.2E6	1624.9E6	55.217	52.128
4)	MA Heptachlor	4.927	4.077	306.3E6	1572.4E6	54.606	50.409
5)	MB Aldrin	5.269	4.363	300.5E6	1584.9E6	55.505	52.040
6)	B beta-BHC	4.515	4.021	119.3E6	688.2E6	53.199	51.629
7)	B delta-BHC	4.763	4.257	309.7E6	1647.6E6	59.811	52.224
8)	B Heptachlo...	5.689	4.866	268.8E6	1445.7E6	54.781	52.202
9)	A Endosulfan I	6.072	5.241	254.7E6	1333.9E6	55.183	50.871
10)	B gamma-Chl...	5.944	5.120	272.8E6	1543.8E6	55.782	52.135
11)	B alpha-Chl...	6.025	5.184	270.1E6	1475.0E6	54.879	51.686
12)	B 4,4'-DDE	6.194	5.369	241.6E6	1500.5E6	55.051	52.059
13)	MA Dieldrin	6.345	5.507	276.0E6	1535.8E6	56.381	52.438
14)	MA Endrin	6.572	5.783	227.8E6	1386.3E6	54.975	52.053
15)	B Endosulfa...	6.784	6.075	235.9E6	1334.2E6	55.915	52.748
16)	A 4,4'-DDD	6.703	5.923	202.1E6	1278.4E6	58.419	53.168
17)	MA 4,4'-DDT	7.019	6.177	201.5E6	1251.2E6	52.878	49.910
18)	B Endrin al...	6.913	6.253	168.7E6	972.5E6	58.851	56.475
19)	B Endosulfa...	7.148	6.476	219.2E6	1292.3E6	55.944	53.009
20)	A Methoxychlor	7.492	6.747	102.7E6	627.9E6	51.193	48.689
21)	B Endrin ke...	7.628	6.985	237.6E6	1428.3E6	57.318	53.604
22)	Mirex	8.111	7.178	169.4E6	1065.6E6	53.704	51.589
23)	Chlordane-1	0.000	3.909	0	61758	N.D.	0.069 #
24)	Chlordane-2	0.000	4.502	0	39161572	N.D.	40.880 #
25)	Chlordane-3	5.944	5.120	272.8E6	1543.8E6	402.282	557.133 #
26)	Chlordane-4	6.025	5.184	270.1E6	1475.0E6	325.372	612.830 #
27)	Chlordane-5	0.000	6.075	0	1334.2E6	N.D.	1212.972 #

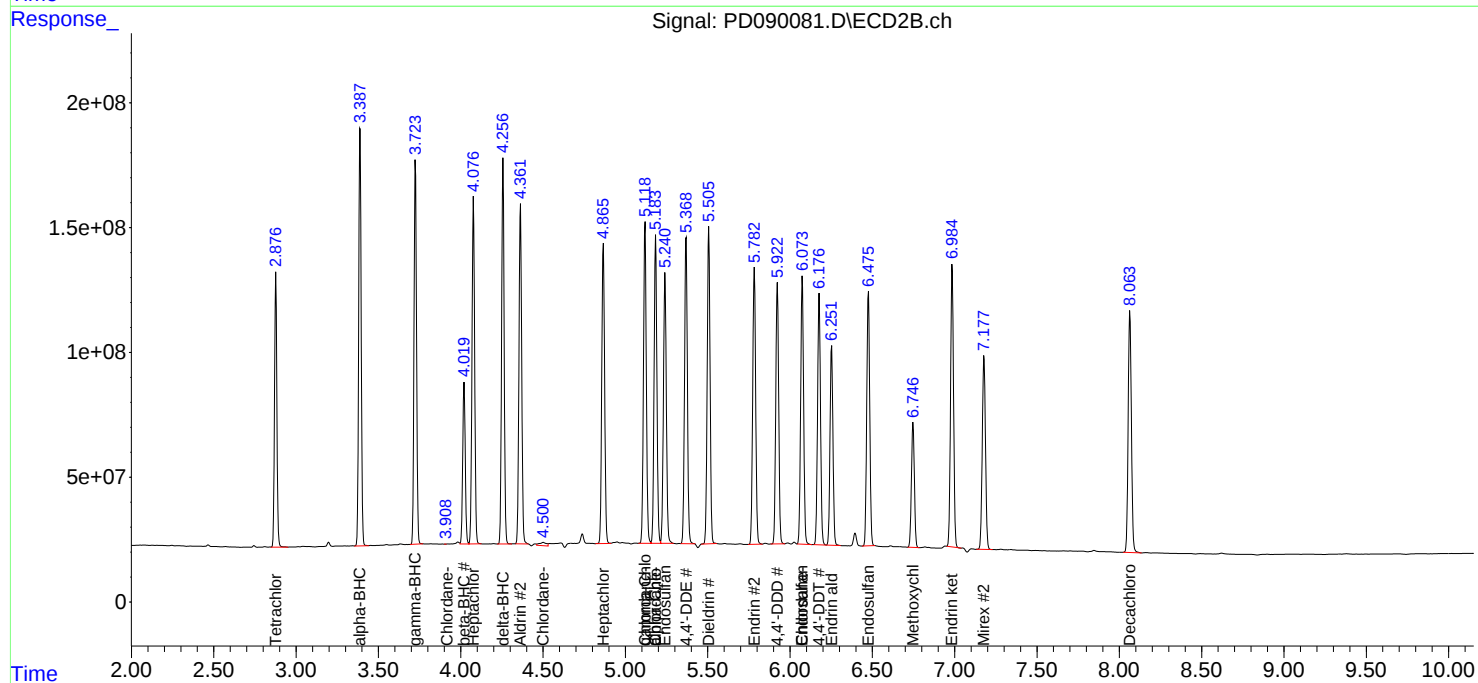
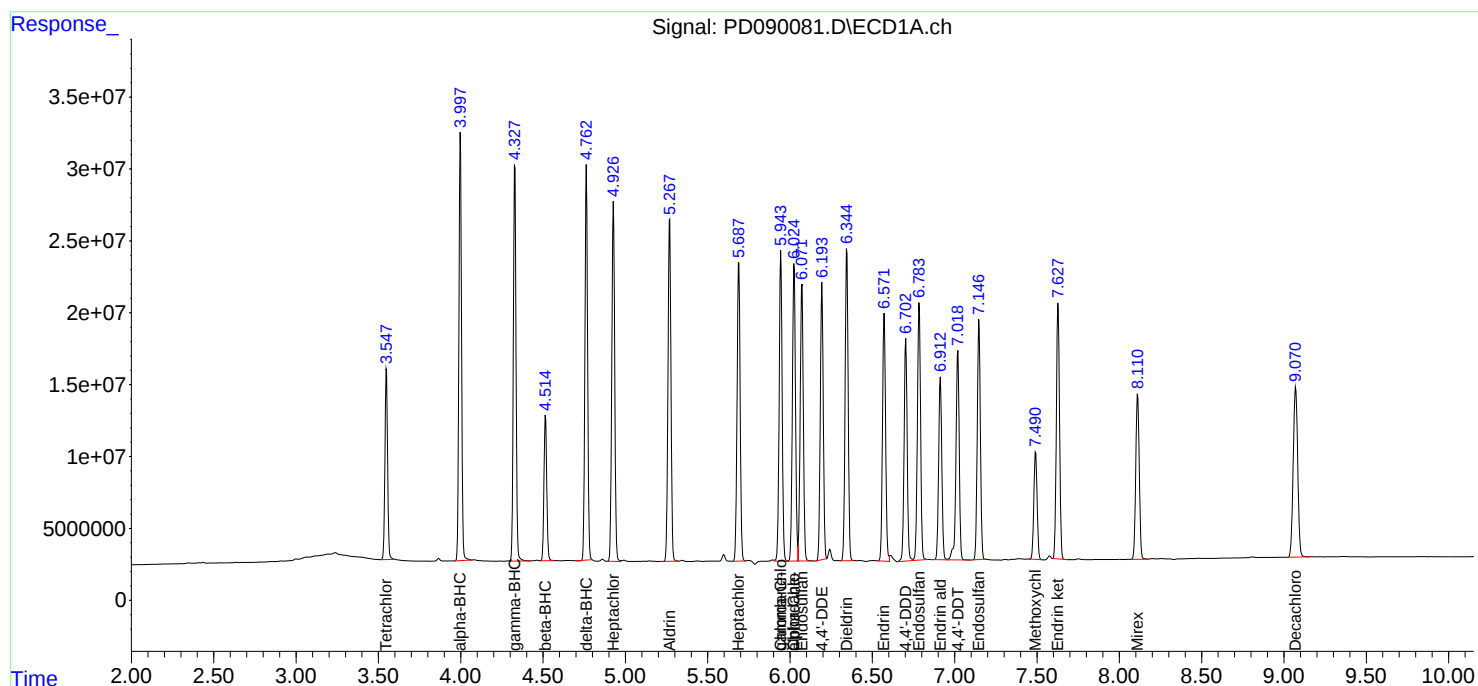
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

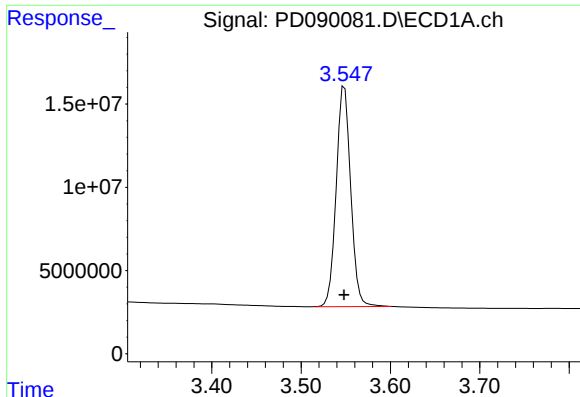
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:18:32 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

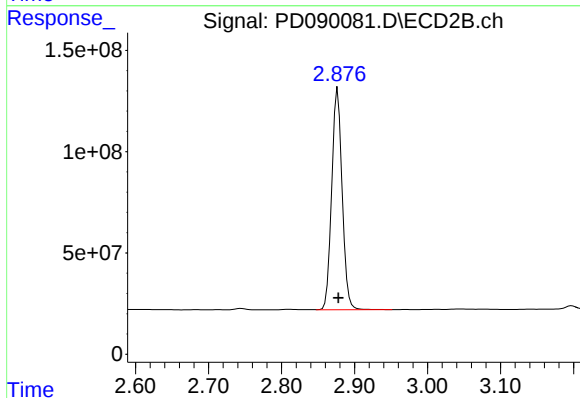




#1 Tetrachloro-m-xylene

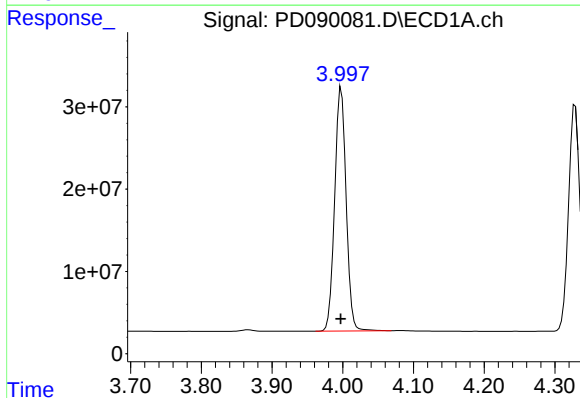
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 149269847
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



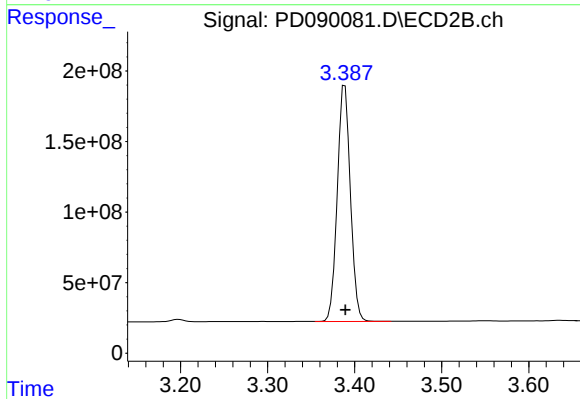
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1087782693
Conc: 49.33 ng/ml



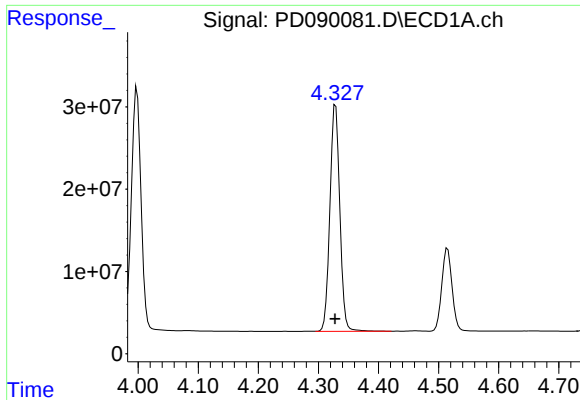
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 333188003
Conc: 55.51 ng/ml



#2 alpha-BHC

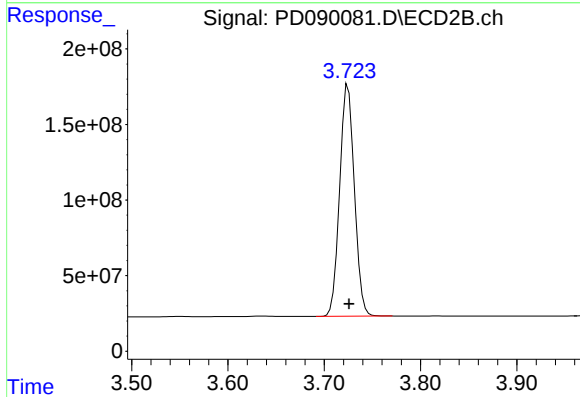
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1757848058
Conc: 51.79 ng/ml



#3 gamma-BHC (Lindane)

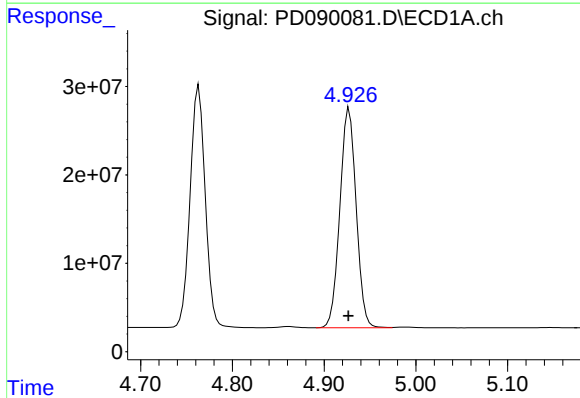
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 316217770
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



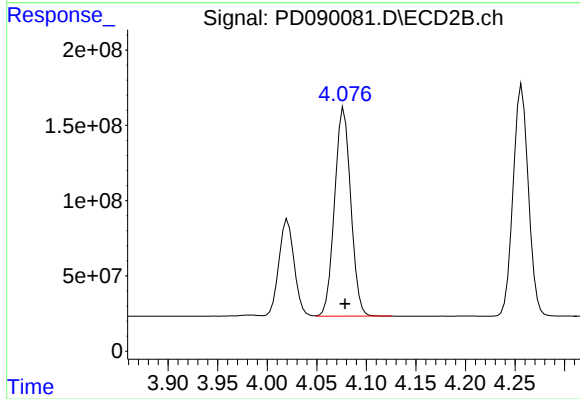
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1624881735
Conc: 52.13 ng/ml



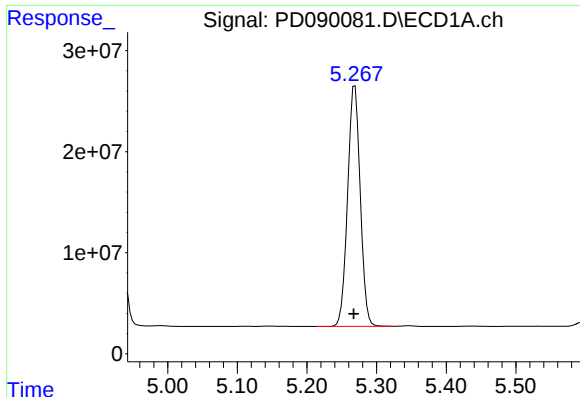
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 306293040
Conc: 54.61 ng/ml



#4 Heptachlor

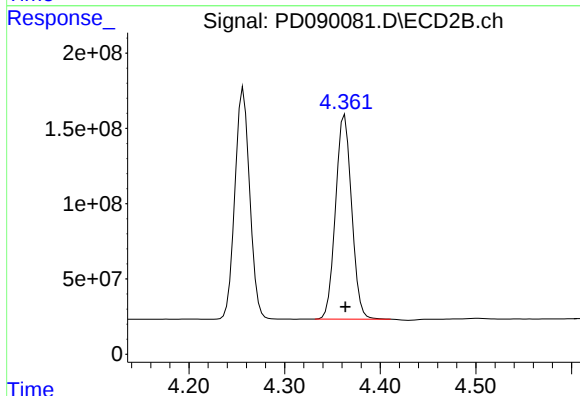
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1572350182
Conc: 50.41 ng/ml



#5 Aldrin

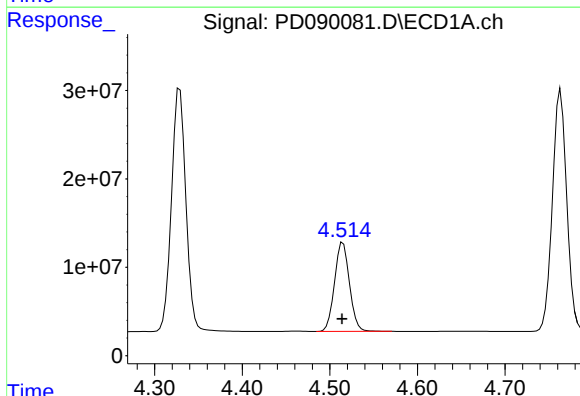
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 300532771
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



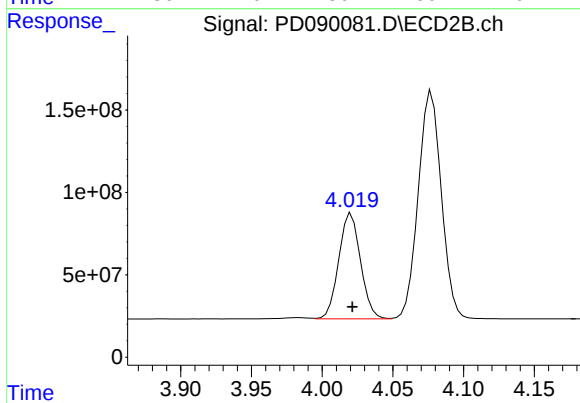
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1584917252
Conc: 52.04 ng/ml



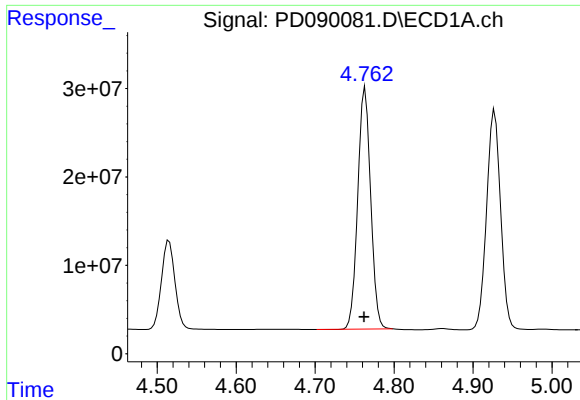
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 119326931
Conc: 53.20 ng/ml



#6 beta-BHC

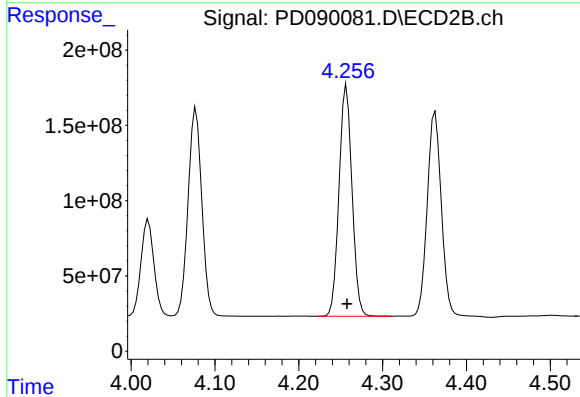
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 688224233
Conc: 51.63 ng/ml



#7 delta-BHC

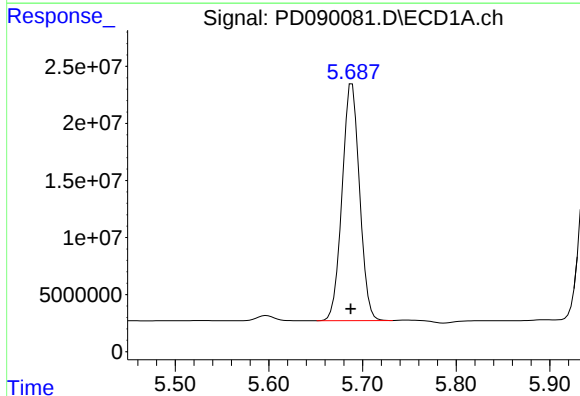
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 309681440
Conc: 59.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



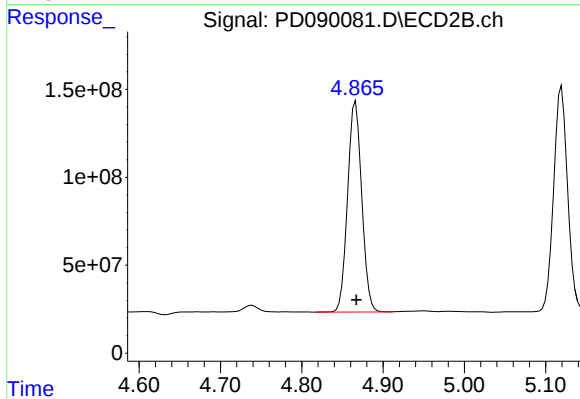
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1647648479
Conc: 52.22 ng/ml



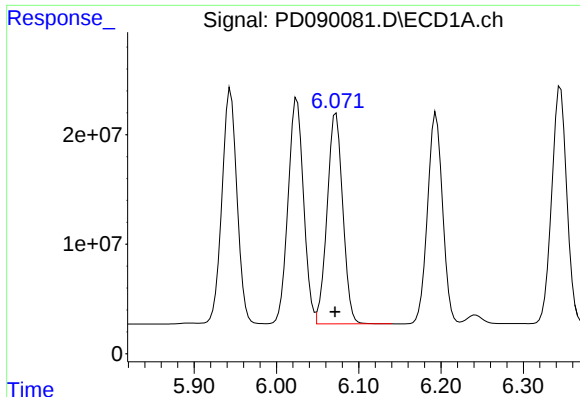
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 268798961
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

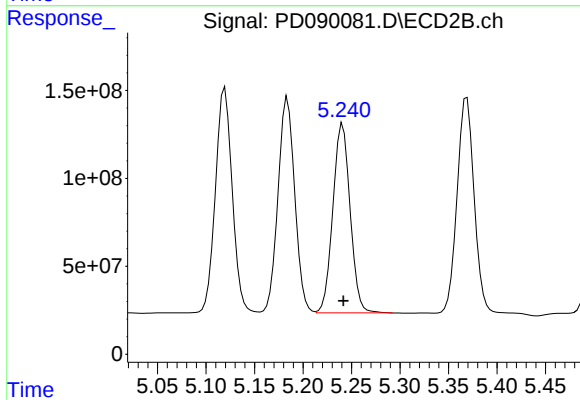
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1445736139
Conc: 52.20 ng/ml



#9 Endosulfan I

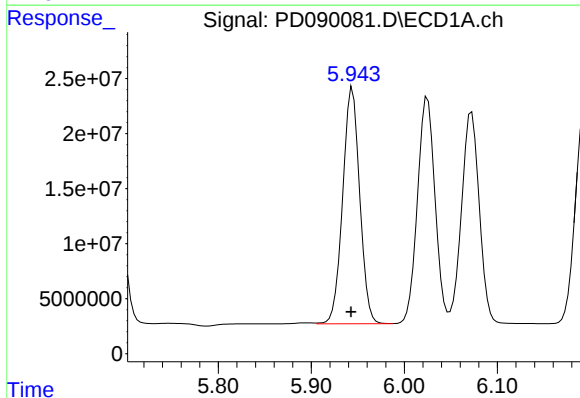
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 254664333
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



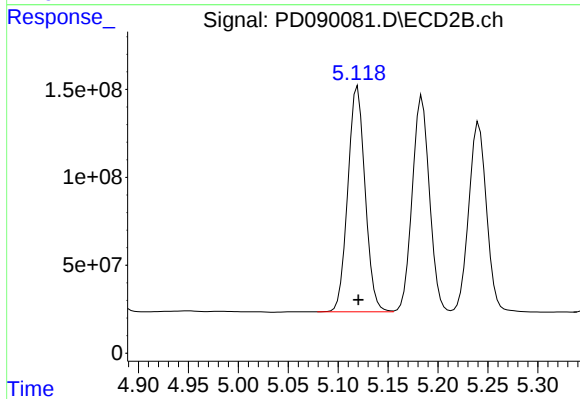
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1333916620
Conc: 50.87 ng/ml



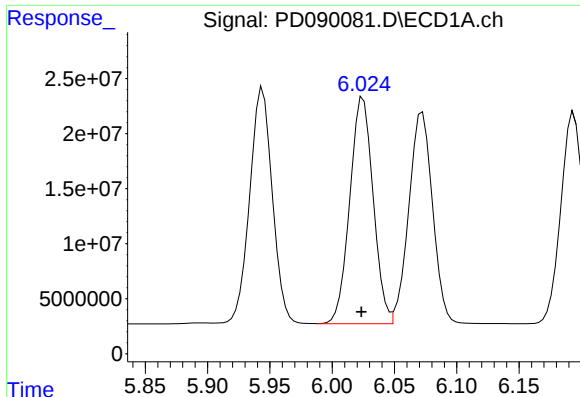
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 272828875
Conc: 55.78 ng/ml



#10 gamma-Chlordane

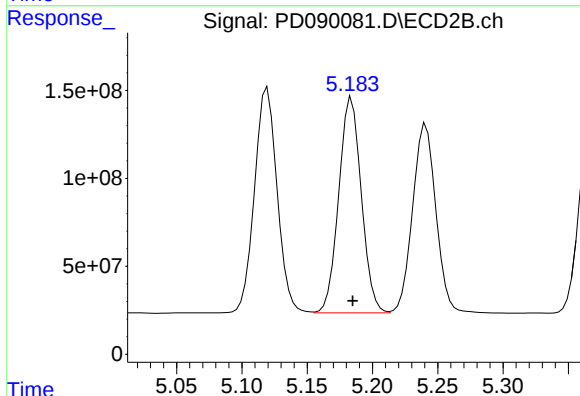
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1543794196
Conc: 52.14 ng/ml



#11 alpha-Chlordane

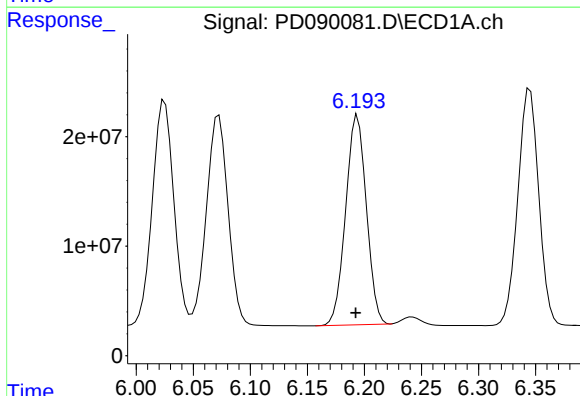
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 270139414
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



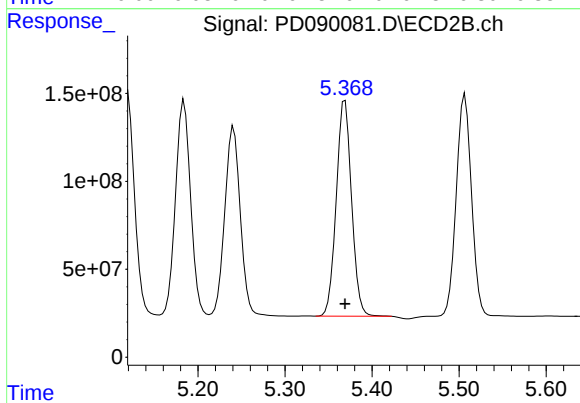
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1475034795
Conc: 51.69 ng/ml



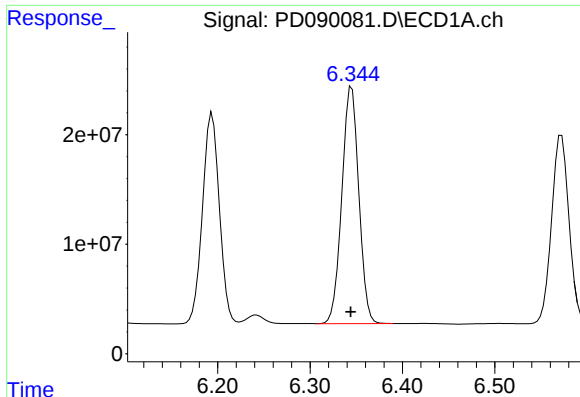
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 241579818
Conc: 55.05 ng/ml



#12 4,4'-DDE

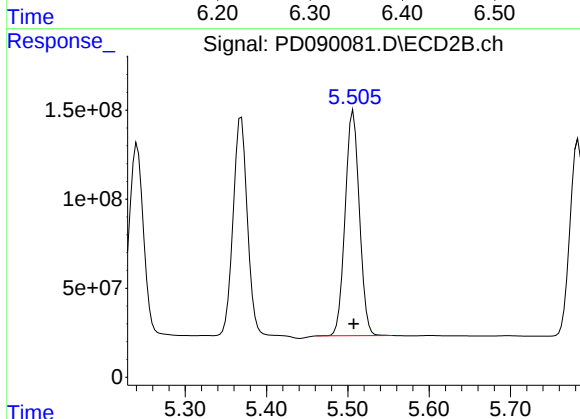
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1500491759
Conc: 52.06 ng/ml



#13 Dieldrin

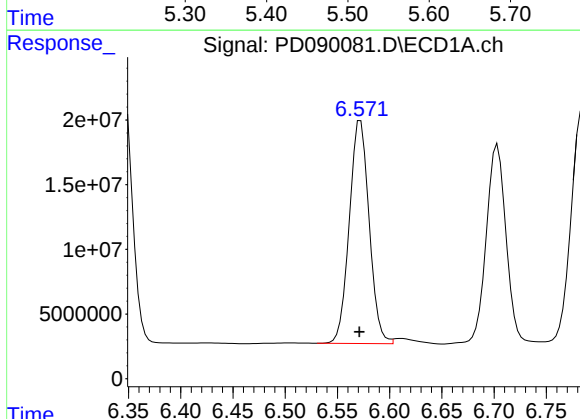
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 276029112
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



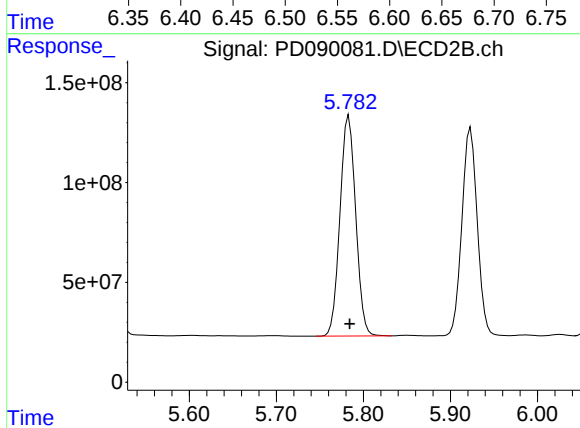
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1535761078
Conc: 52.44 ng/ml



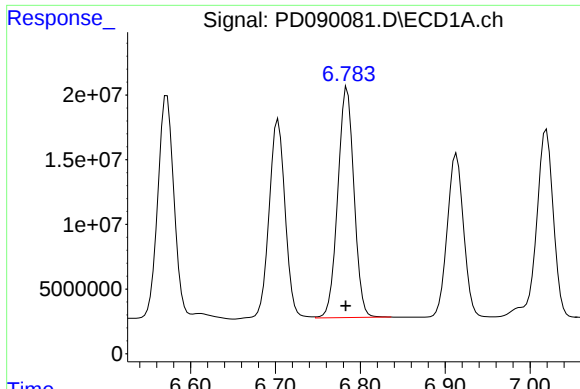
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 227794376
Conc: 54.98 ng/ml



#14 Endrin

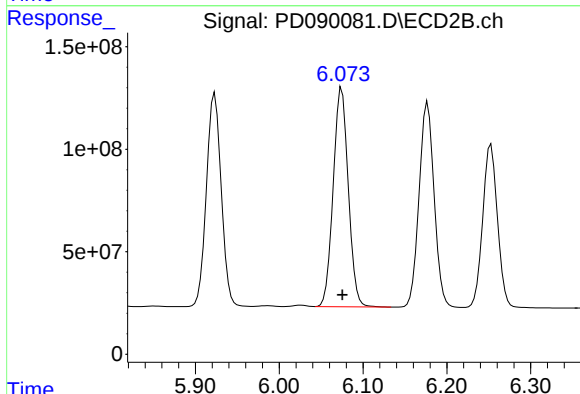
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1386273837
Conc: 52.05 ng/ml



#15 Endosulfan II

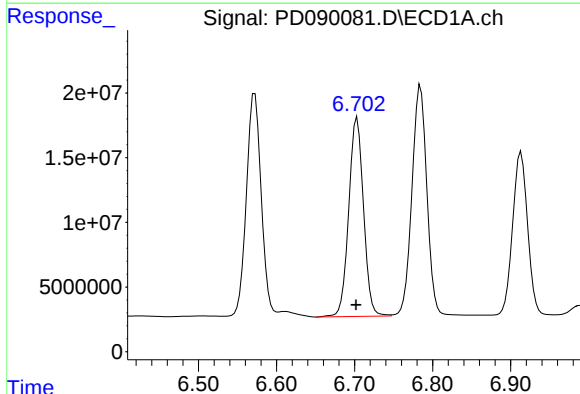
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 235946355
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



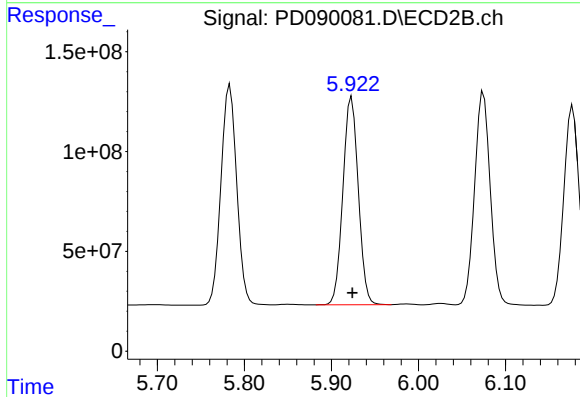
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1334231884
Conc: 52.75 ng/ml



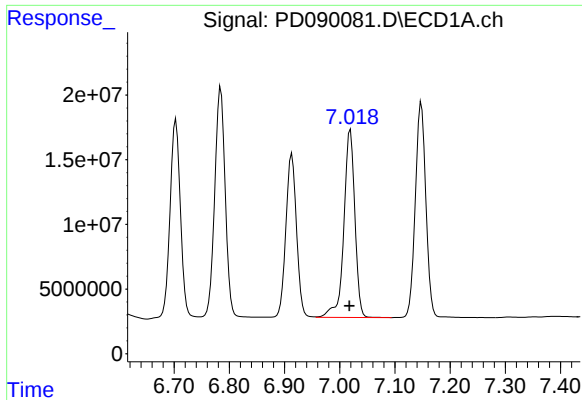
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 202077470
Conc: 58.42 ng/ml



#16 4,4'-DDD

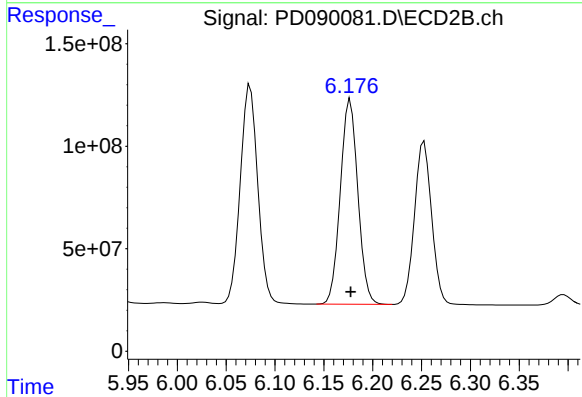
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1278363064
Conc: 53.17 ng/ml



#17 4,4'-DDT

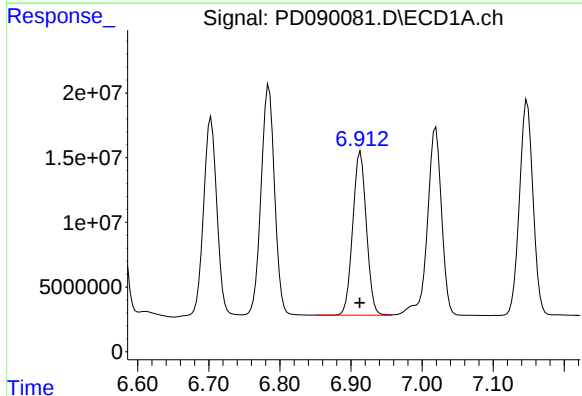
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 201453219
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



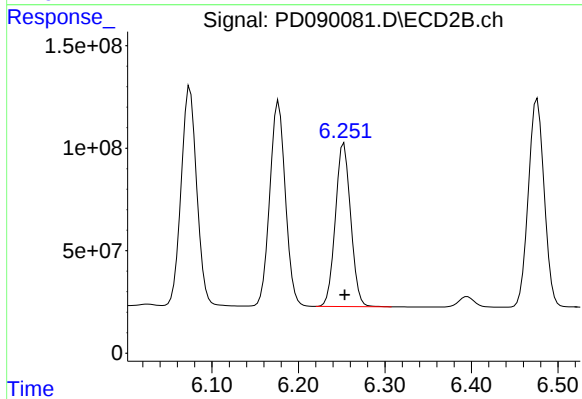
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1251223633
Conc: 49.91 ng/ml



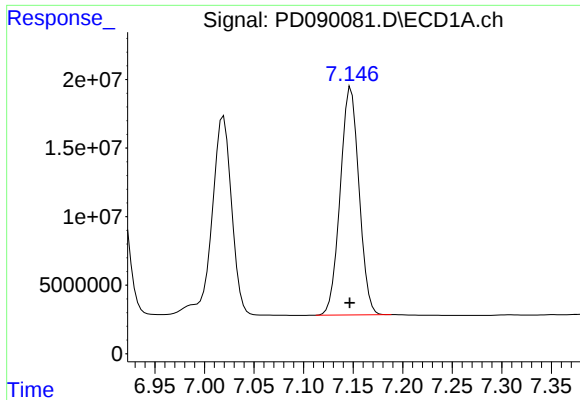
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 168734144
Conc: 58.85 ng/ml



#18 Endrin aldehyde

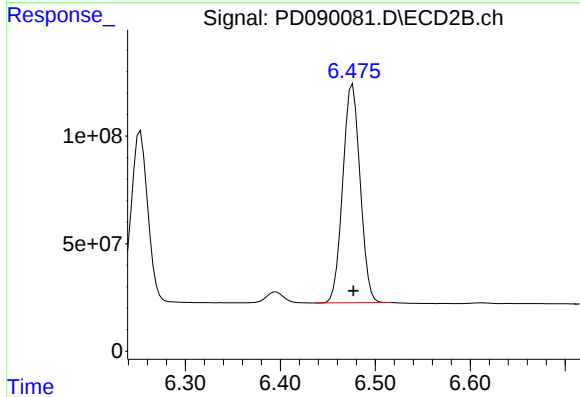
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 972496612
Conc: 56.48 ng/ml



#19 Endosulfan Sulfate

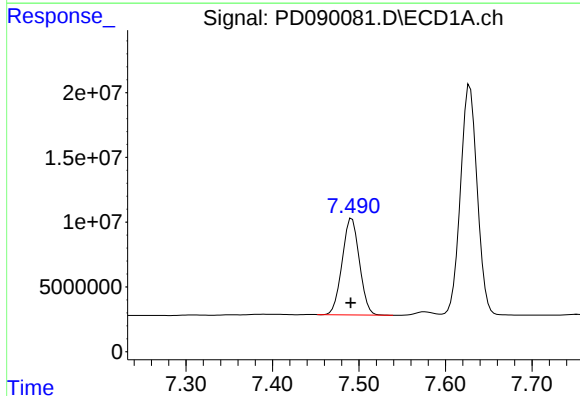
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 219216826
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



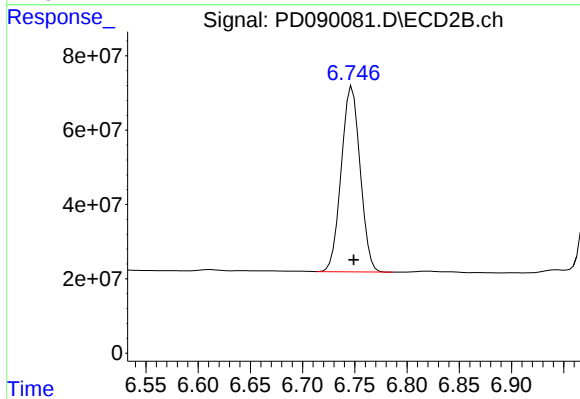
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1292324844
Conc: 53.01 ng/ml



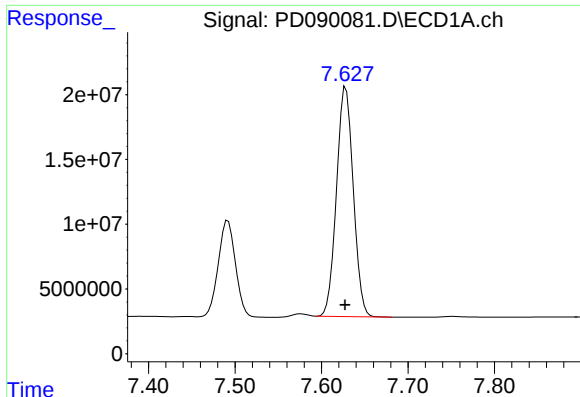
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 102674066
Conc: 51.19 ng/ml



#20 Methoxychlor

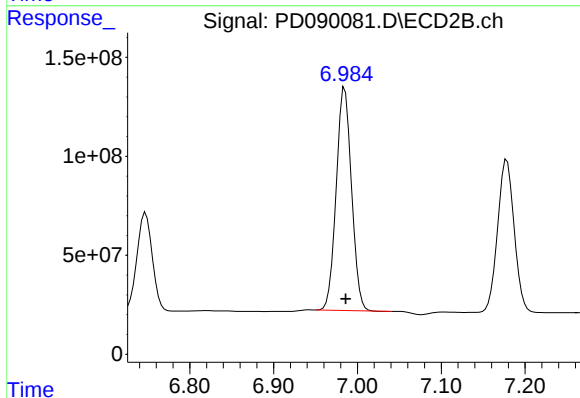
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 627877596
Conc: 48.69 ng/ml



#21 Endrin ketone

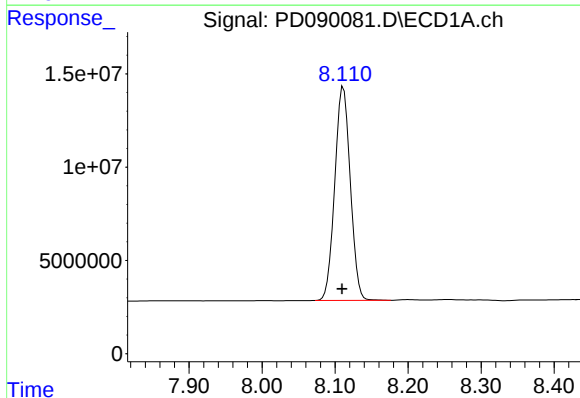
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 237556024
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



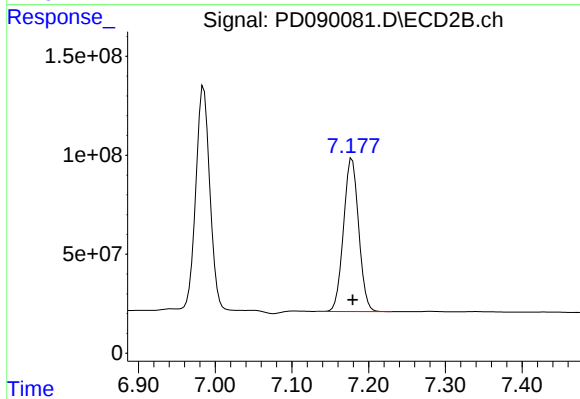
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1428262781
Conc: 53.60 ng/ml



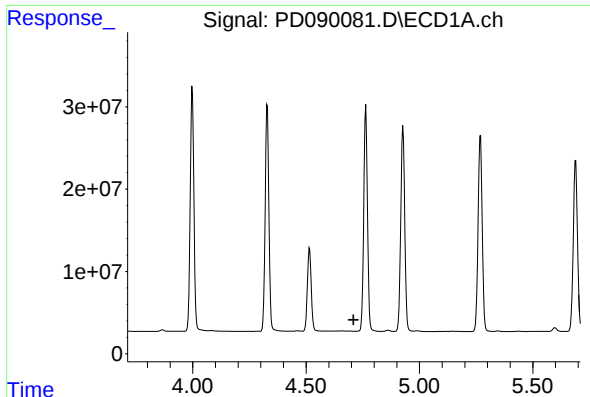
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 169407388
Conc: 53.70 ng/ml



#22 Mirex

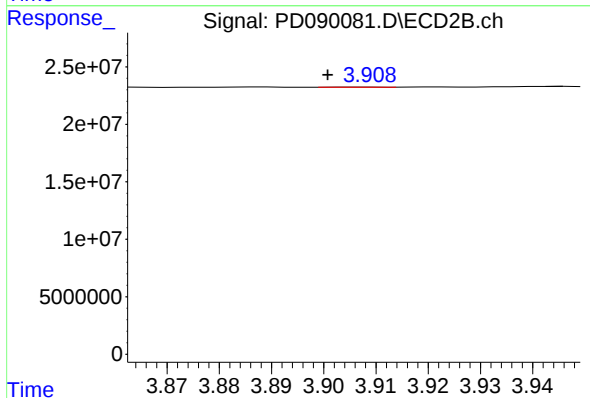
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1065615766
Conc: 51.59 ng/ml



#23 Chlordane-1

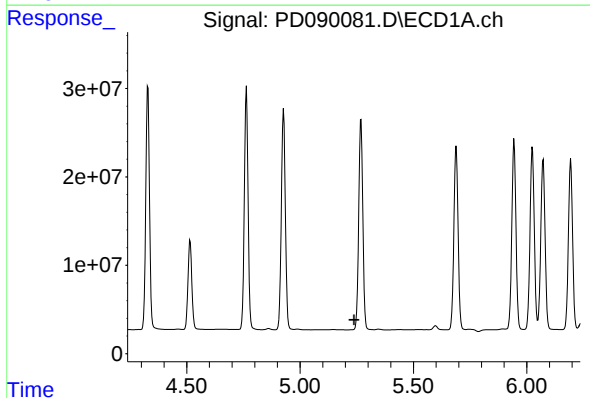
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



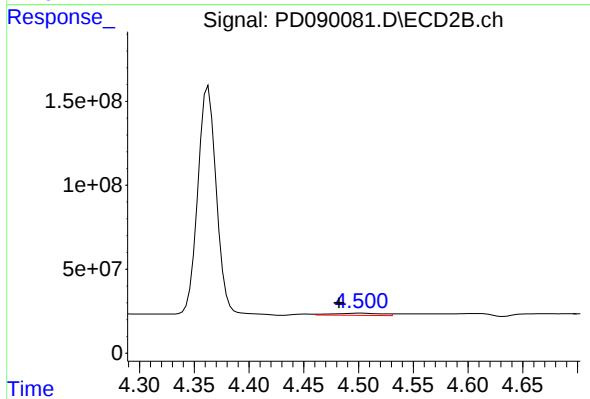
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 61758
Conc: 0.07 ng/ml



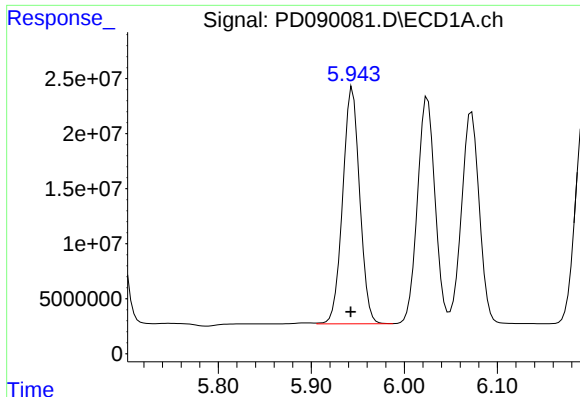
#24 Chlordane-2

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



#24 Chlordane-2

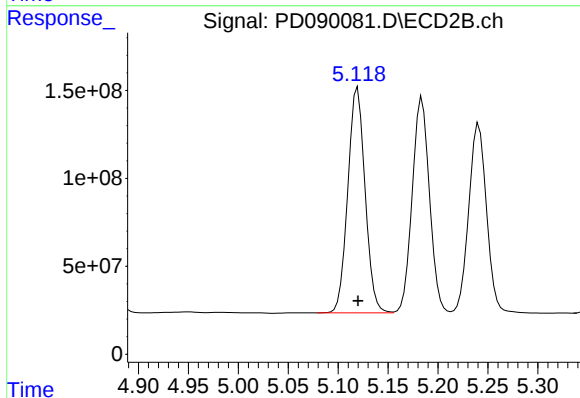
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 39161572
Conc: 40.88 ng/ml



#25 Chlordane-3

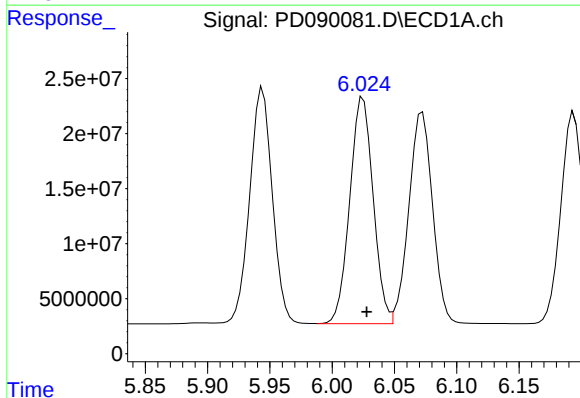
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 272828875
Conc: 402.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



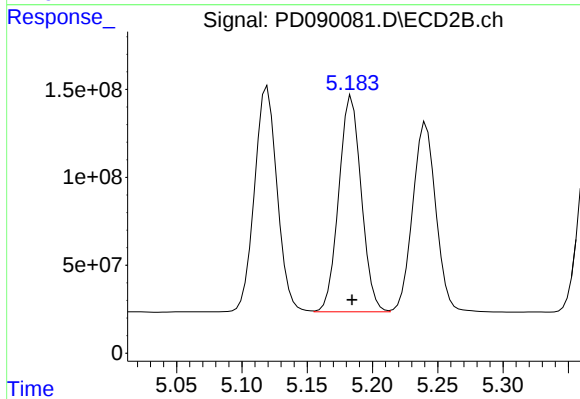
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1543794196
Conc: 557.13 ng/ml



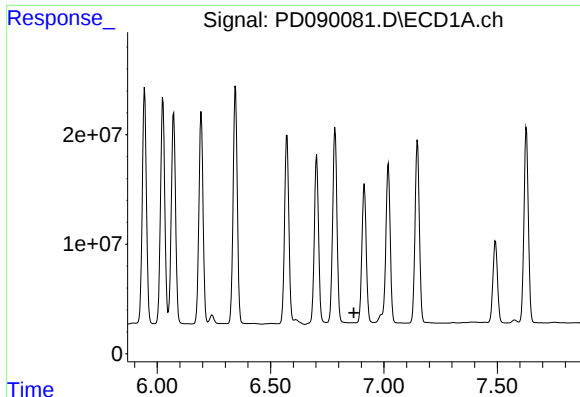
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 270139414
Conc: 325.37 ng/ml



#26 Chlordane-4

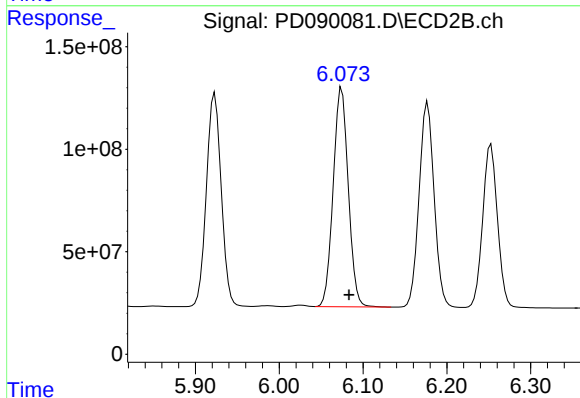
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1475034795
Conc: 612.83 ng/ml



#27 Chlordane-5

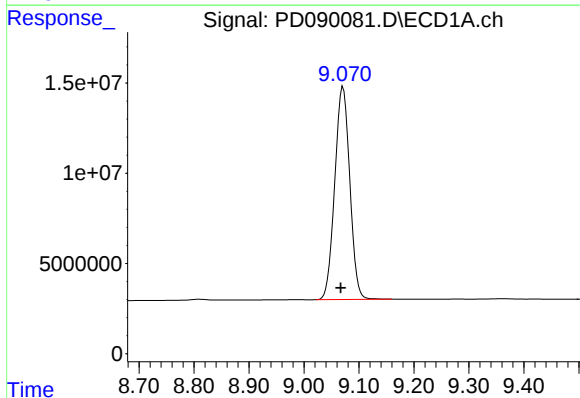
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



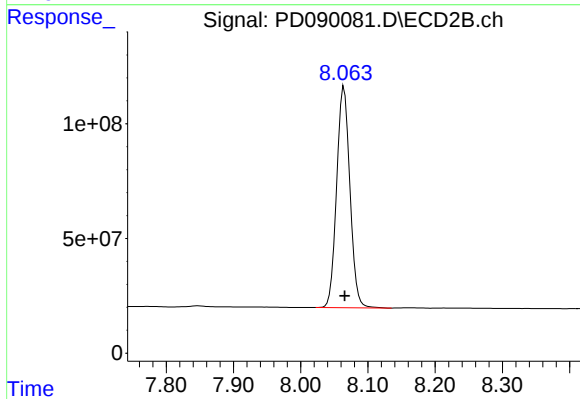
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 1334231884
Conc: 1212.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 224415223
Conc: 52.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1312382984
Conc: 50.70 ng/ml