

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 22:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	127.5E6	964.6E6	51.696	60.903
28)	SA Decachlor...	9.066	8.066	160.0E6	853.7E6	43.051	42.521
Target Compounds							
2)	A alpha-BHC	3.997	3.390	266.4E6	1500.6E6	53.784	61.741
3)	MA gamma-BHC...	4.327	3.726	252.2E6	1382.1E6	53.061	61.361
4)	MA Heptachlor	4.926	4.078	229.0E6	1352.3E6	47.597	58.266
5)	MB Aldrin	5.267	4.364	232.0E6	1354.9E6	50.818	60.894
6)	B beta-BHC	4.513	4.021	95757727	586.0E6	51.910	60.732
7)	B delta-BHC	4.762	4.258	238.6E6	1387.1E6	52.015	61.066
8)	B Heptachlo...	5.687	4.868	200.0E6	1202.5E6	47.828	58.517
9)	A Endosulfan I	6.070	5.242	185.0E6	1094.2E6	46.680	55.974
10)	B gamma-Chl...	5.942	5.120	195.0E6	1281.7E6	46.666	59.191 #
11)	B alpha-Chl...	6.023	5.185	197.4E6	1224.1E6	46.943	58.789 #
12)	B 4,4'-DDE	6.192	5.370	173.4E6	1230.4E6	46.496	58.209 #
13)	MA Dieldrin	6.343	5.507	195.1E6	1250.4E6	46.206	57.785 #
14)	MA Endrin	6.570	5.784	149.9E6	1120.5E6	41.893	56.237 #
15)	B Endosulfa...	6.782	6.075	158.8E6	1019.3E6	43.268	54.218 #
16)	A 4,4'-DDD	6.701	5.924	140.6E6	1012.2E6	46.943	57.407
17)	MA 4,4'-DDT	7.017	6.178	134.8E6	936.7E6	40.108	50.982 #
18)	B Endrin al...	6.911	6.253	112.8E6	701.7E6	45.209	54.312
19)	B Endosulfa...	7.146	6.477	148.9E6	953.2E6	42.898	51.341
20)	A Methoxychlor	7.489	6.748	70204954	483.3E6	39.265	49.338 #
21)	B Endrin ke...	7.626	6.986	163.0E6	1008.8E6	43.887	50.269
22)	Mirex	8.109	7.179	116.2E6	746.7E6	41.686	49.060
23)	Chlordane-1	0.000	3.929f	0	463623	N.D.	0.634 #
24)	Chlordane-2	5.267f	4.499	232.0E6	25891099	1365.213	33.873 #
25)	Chlordane-3	5.942	5.120	195.0E6	1281.7E6	284.358	553.809 #
26)	Chlordane-4	6.023	5.185	197.4E6	1224.1E6	235.758	615.268 #
27)	Chlordane-5	0.000	6.075	0	1019.3E6	N.D.	1126.619 #

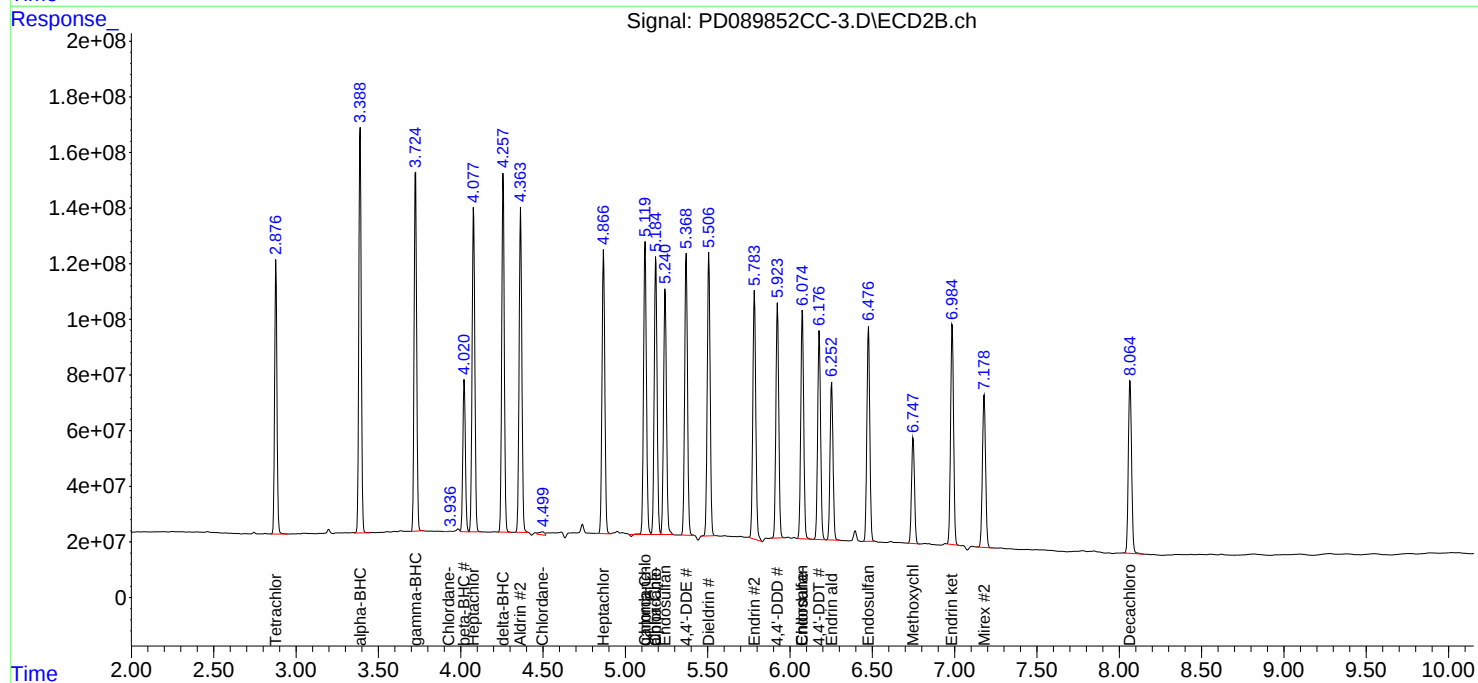
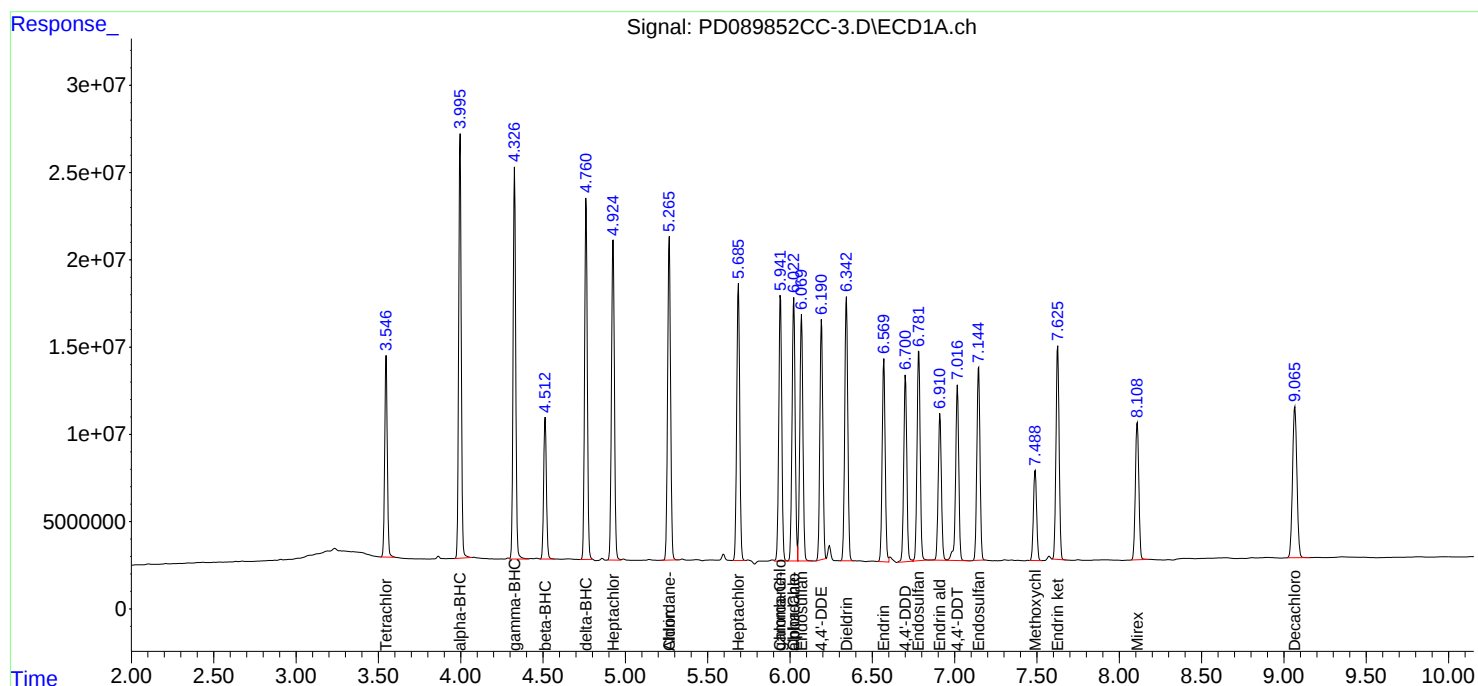
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

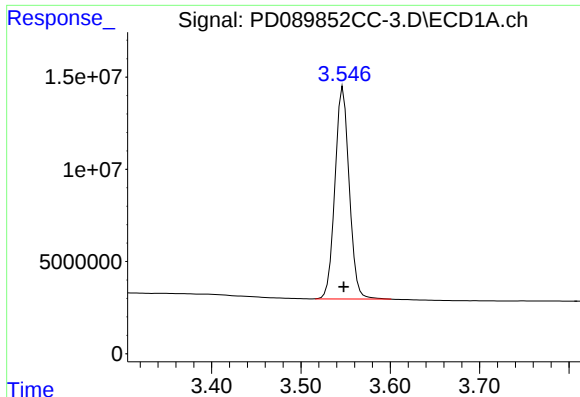
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089852CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 22:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:24:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

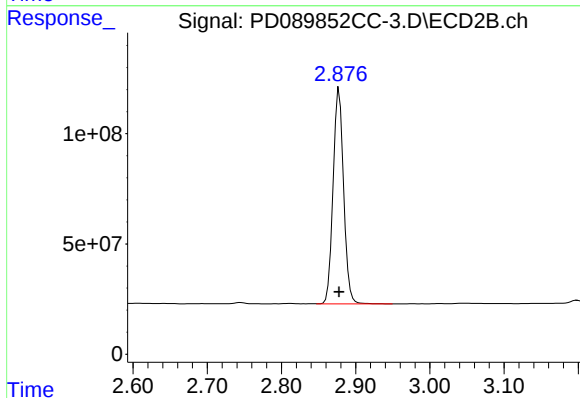




#1 Tetrachloro-m-xylene

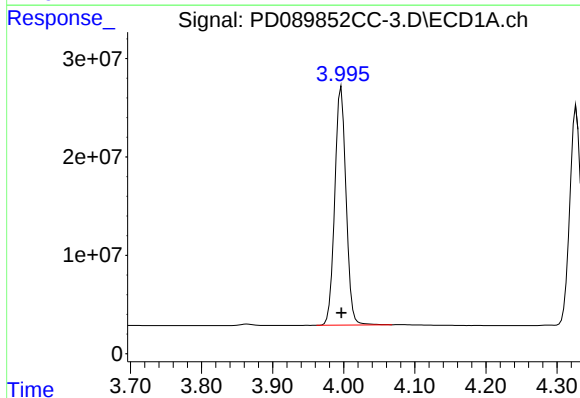
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 127512476
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



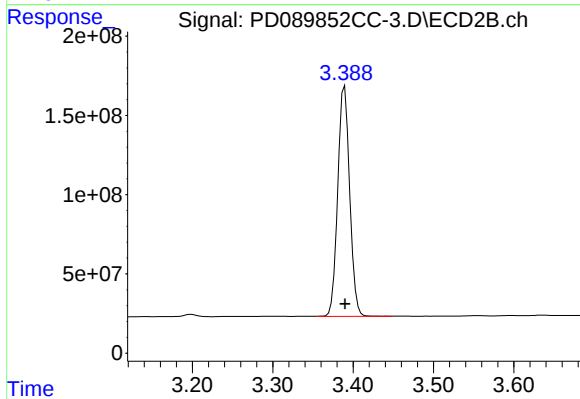
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 964579979
Conc: 60.90 ng/ml



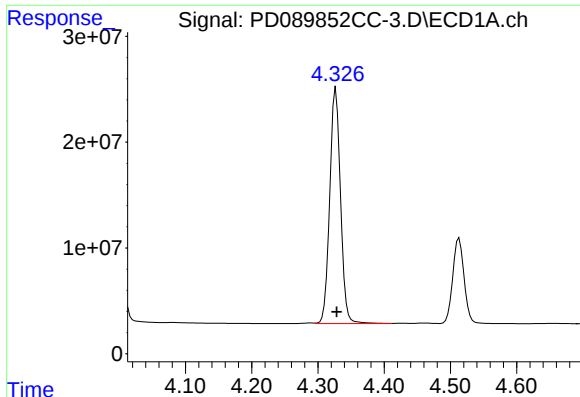
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 266419975
Conc: 53.78 ng/ml



#2 alpha-BHC

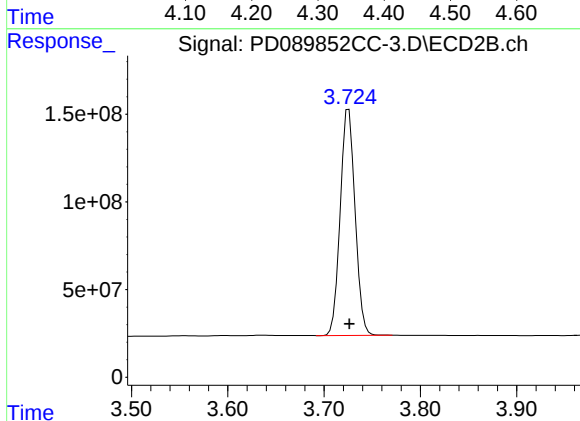
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1500608636
Conc: 61.74 ng/ml



#3 gamma-BHC (Lindane)

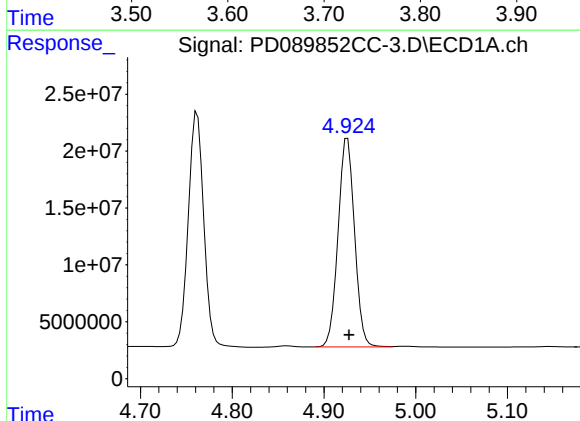
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 252163742
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



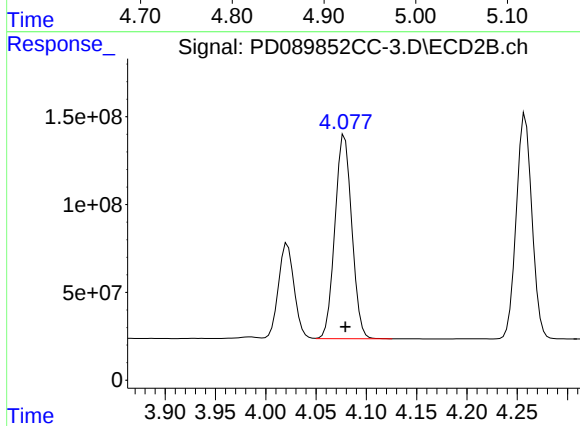
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1382102157
Conc: 61.36 ng/ml



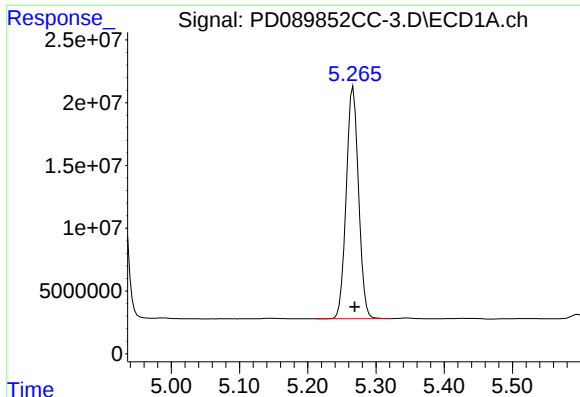
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 229012074
Conc: 47.60 ng/ml



#4 Heptachlor

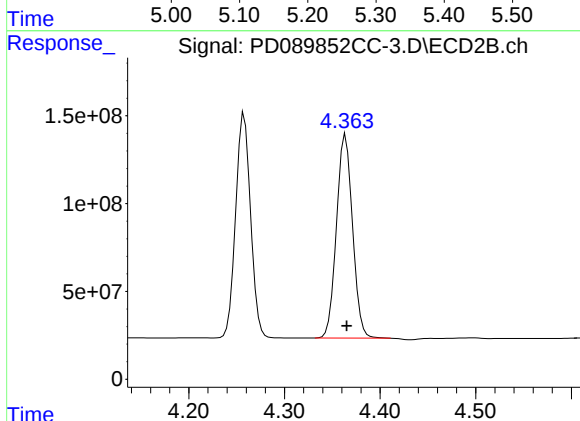
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1352295537
Conc: 58.27 ng/ml



#5 Aldrin

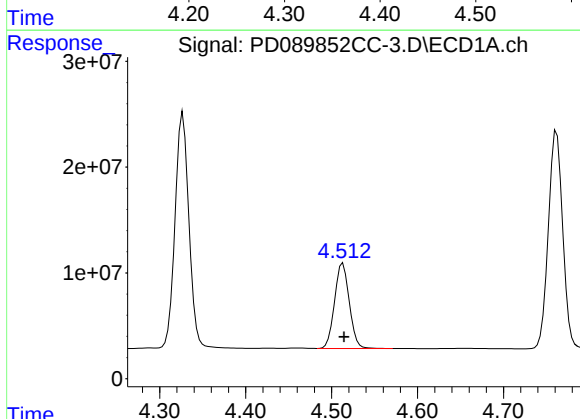
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 231979636
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



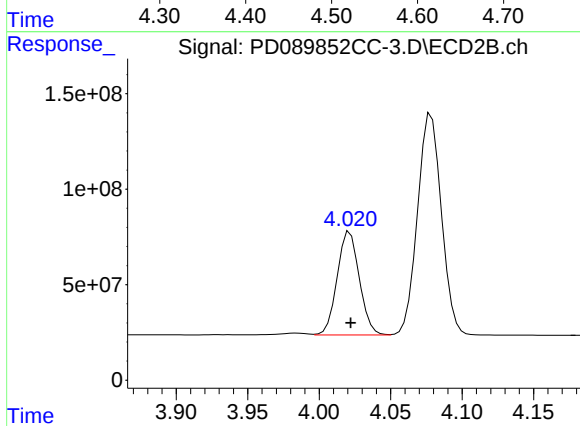
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1354940305
Conc: 60.89 ng/ml



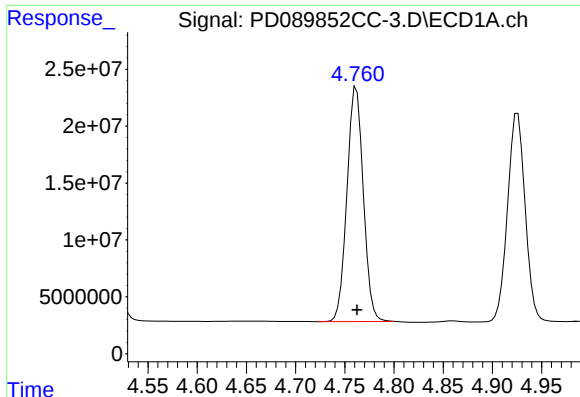
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 95757727
Conc: 51.91 ng/ml



#6 beta-BHC

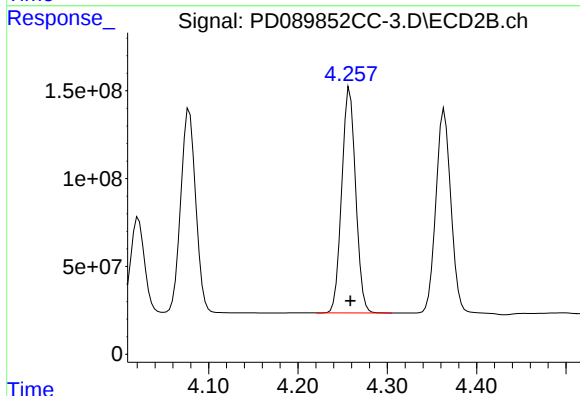
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 586006900
Conc: 60.73 ng/ml



#7 delta-BHC

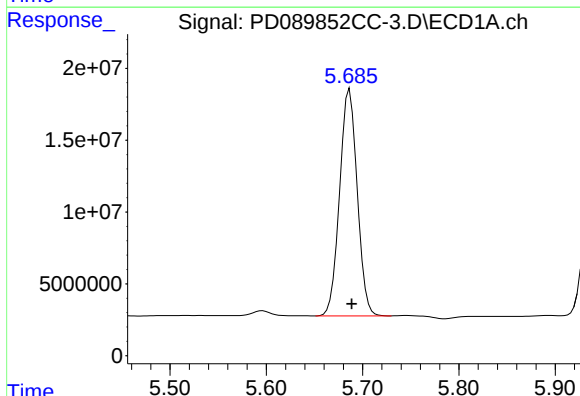
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 238551564
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



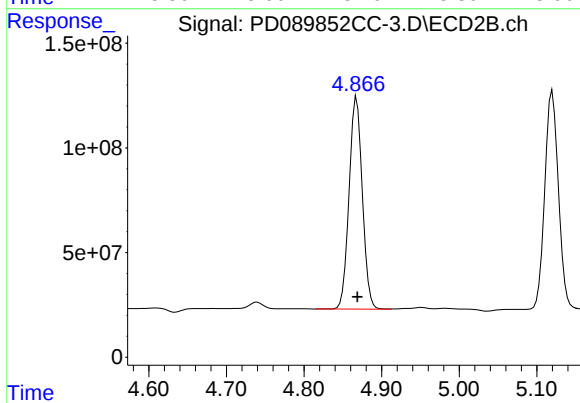
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1387118420
Conc: 61.07 ng/ml



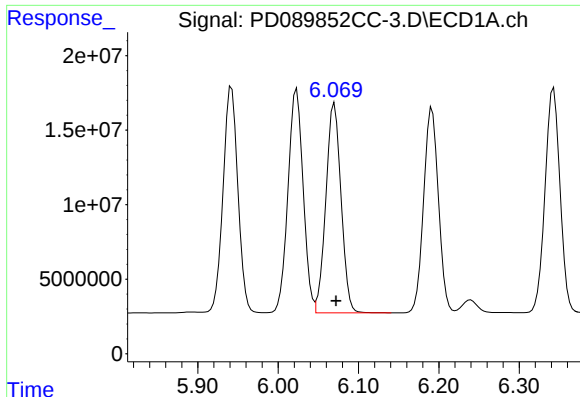
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 199956162
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

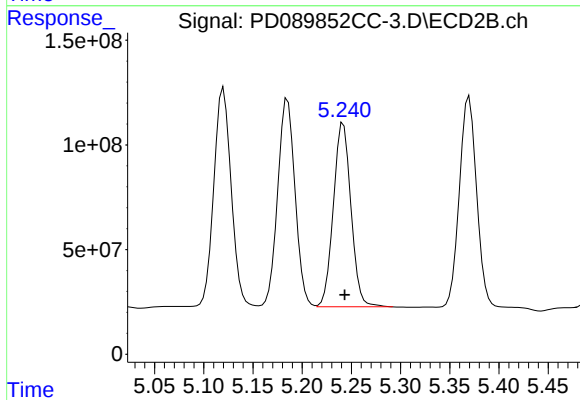
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1202516151
Conc: 58.52 ng/ml



#9 Endosulfan I

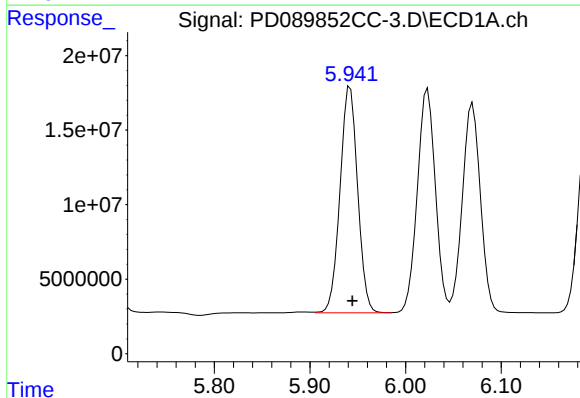
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 185022367
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



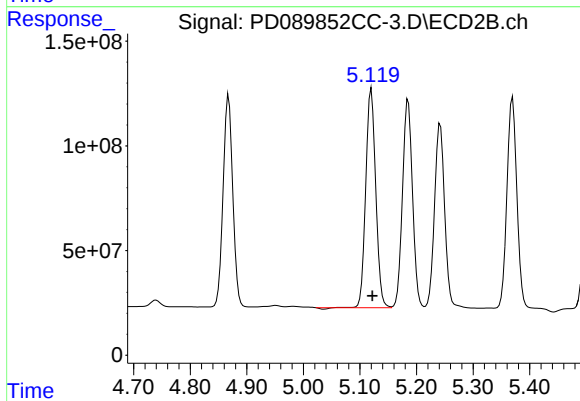
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1094202480
Conc: 55.97 ng/ml



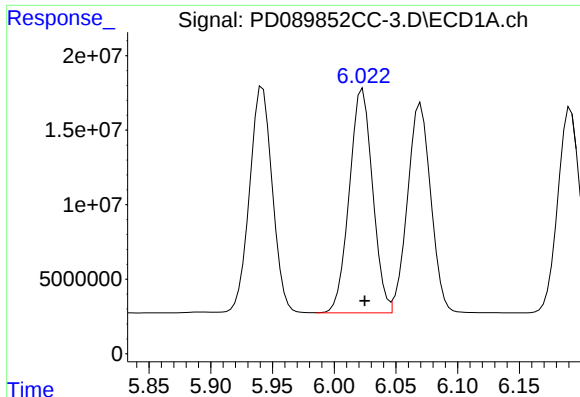
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 195019932
Conc: 46.67 ng/ml



#10 gamma-Chlordane

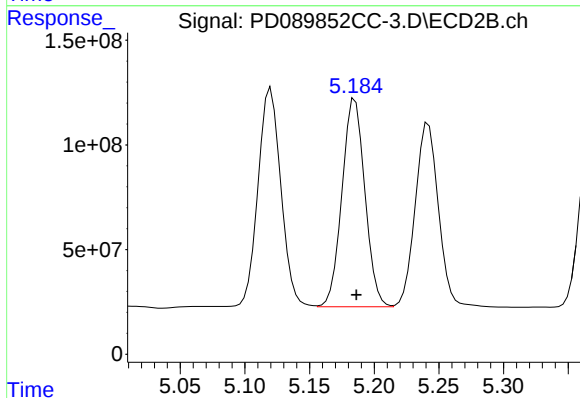
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1281672463
Conc: 59.19 ng/ml



#11 alpha-Chlordane

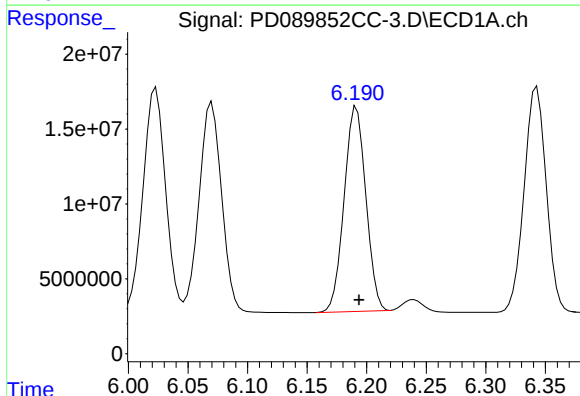
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 197356717
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



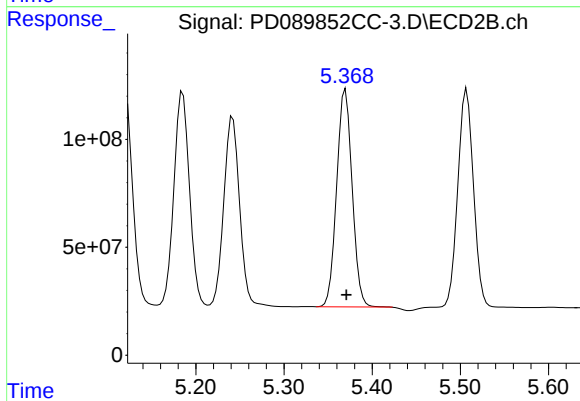
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1224097832
Conc: 58.79 ng/ml



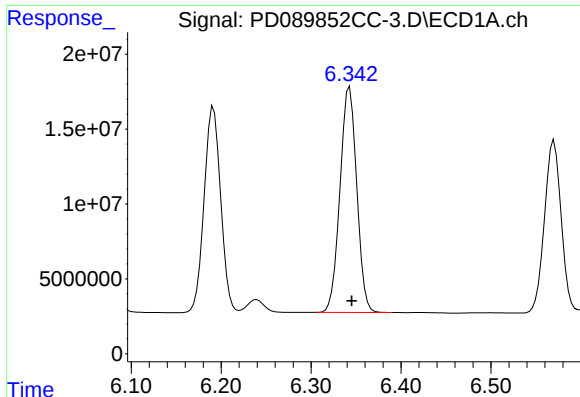
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 173417982
Conc: 46.50 ng/ml



#12 4,4'-DDE

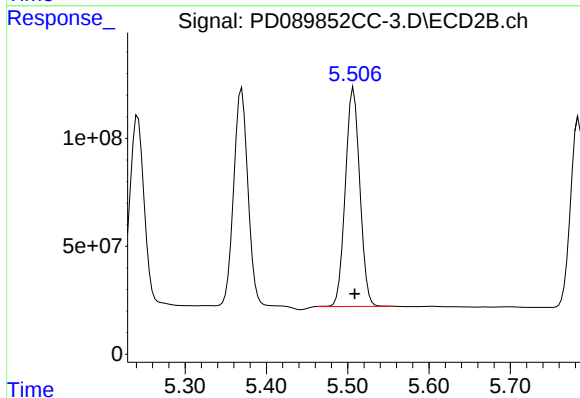
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1230359500
Conc: 58.21 ng/ml



#13 Dieldrin

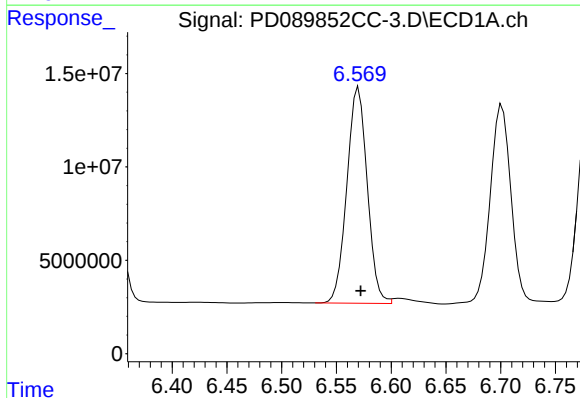
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 195149317
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



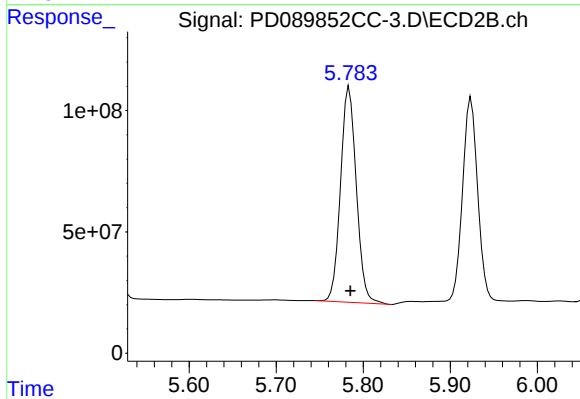
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1250411199
Conc: 57.79 ng/ml



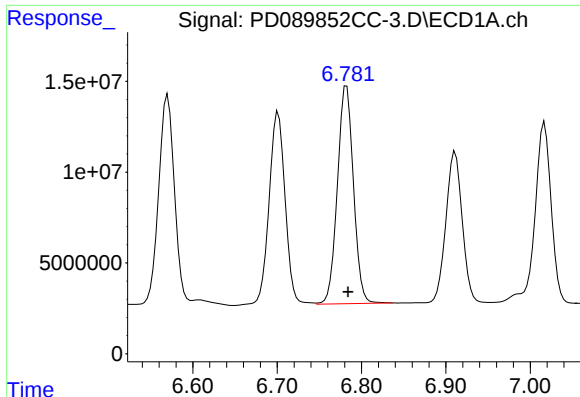
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 149880119
Conc: 41.89 ng/ml



#14 Endrin

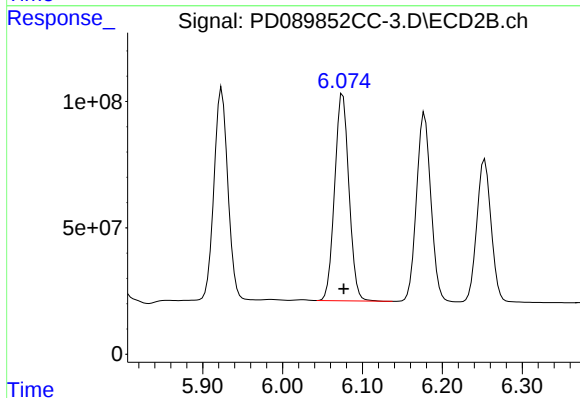
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1120524166
Conc: 56.24 ng/ml



#15 Endosulfan II

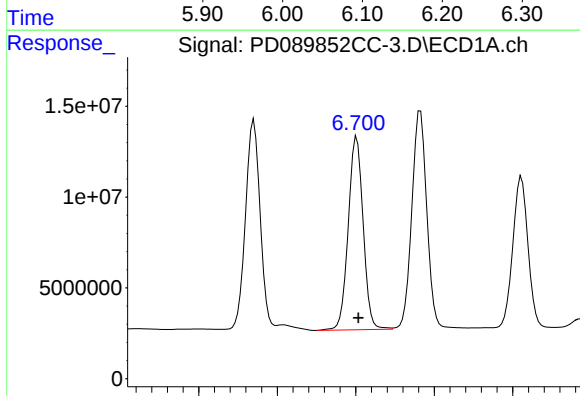
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 158765098
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



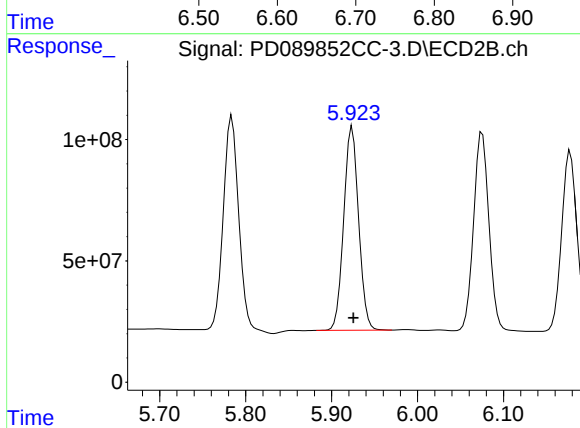
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1019269203
Conc: 54.22 ng/ml



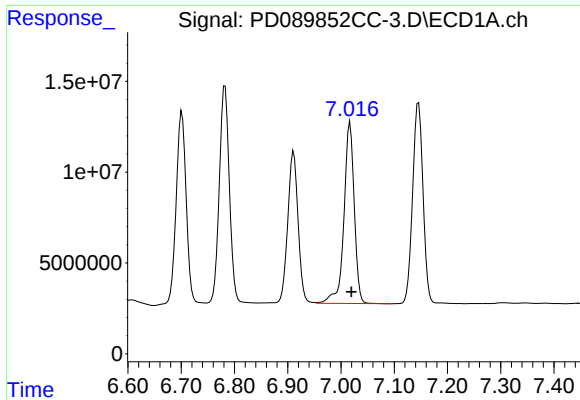
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 140586321
Conc: 46.94 ng/ml



#16 4,4'-DDD

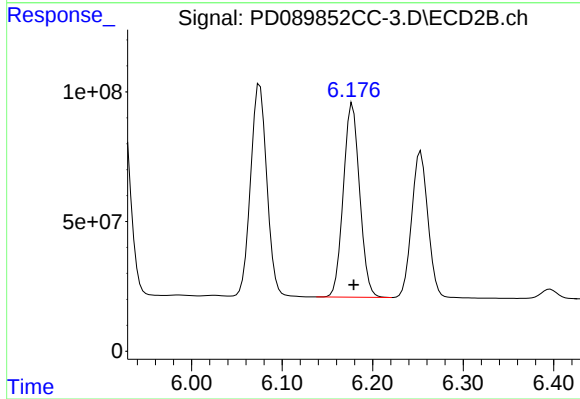
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1012238162
Conc: 57.41 ng/ml



#17 4,4'-DDT

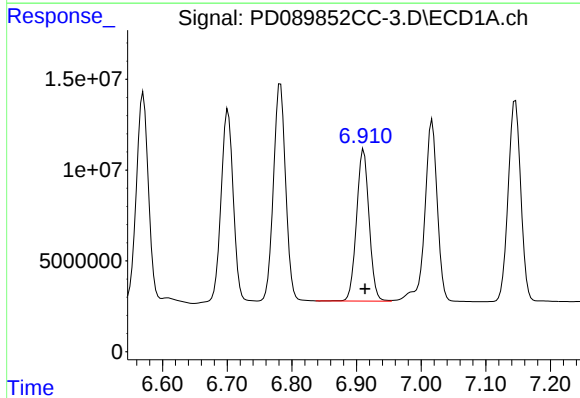
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 134774095
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



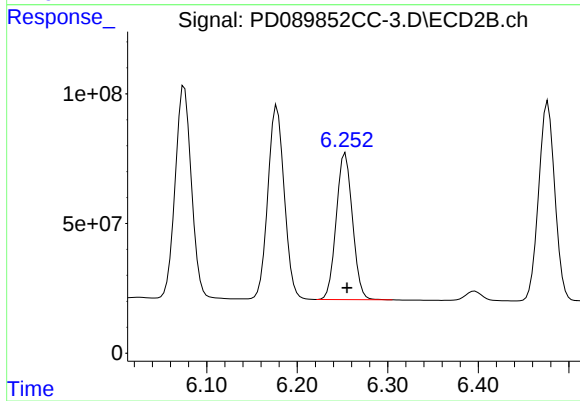
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 936676423
Conc: 50.98 ng/ml



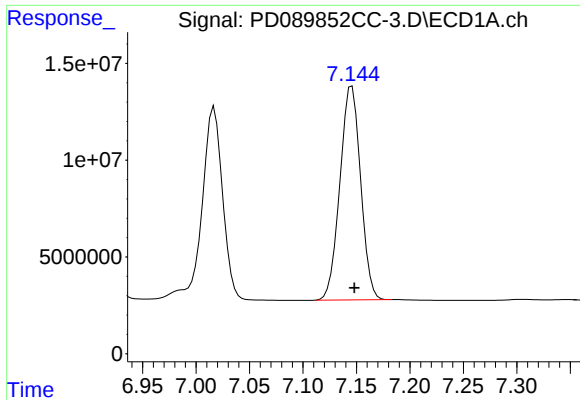
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 112821301
Conc: 45.21 ng/ml



#18 Endrin aldehyde

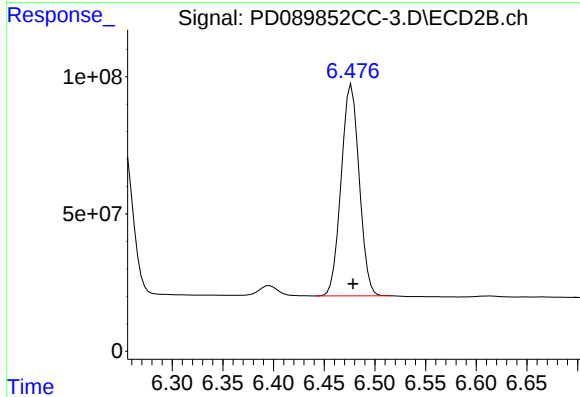
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 701737480
Conc: 54.31 ng/ml



#19 Endosulfan Sulfate

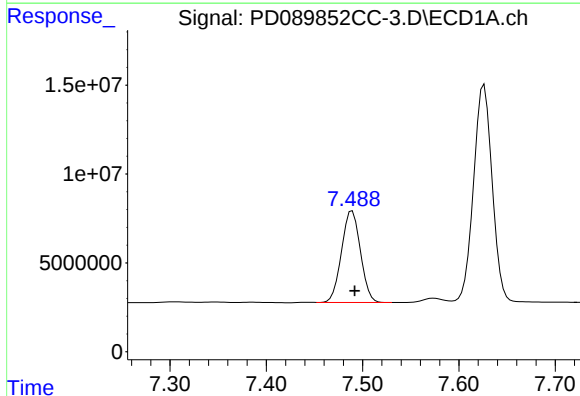
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 148858980
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



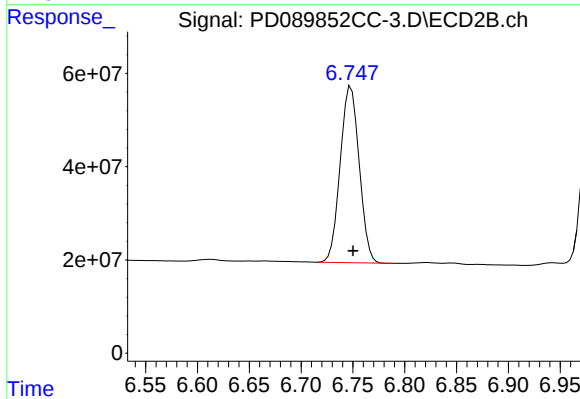
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 953168400
Conc: 51.34 ng/ml



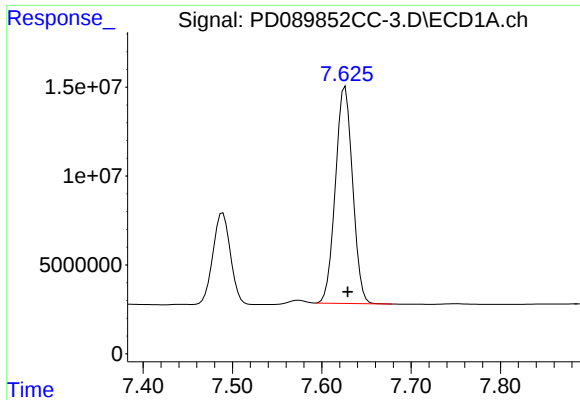
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 70204954
Conc: 39.27 ng/ml



#20 Methoxychlor

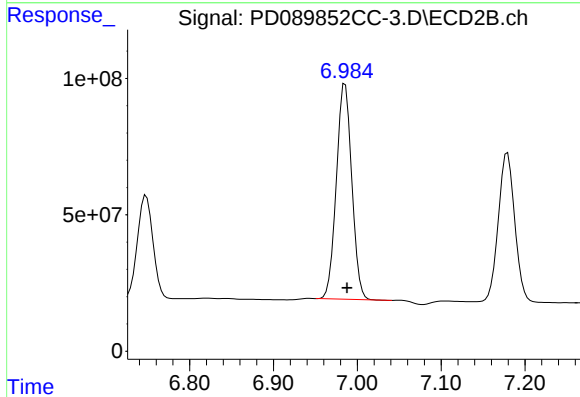
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 483286130
Conc: 49.34 ng/ml



#21 Endrin ketone

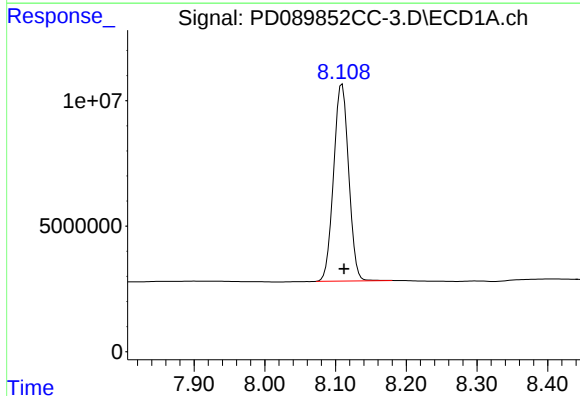
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 163003742
Conc: 43.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



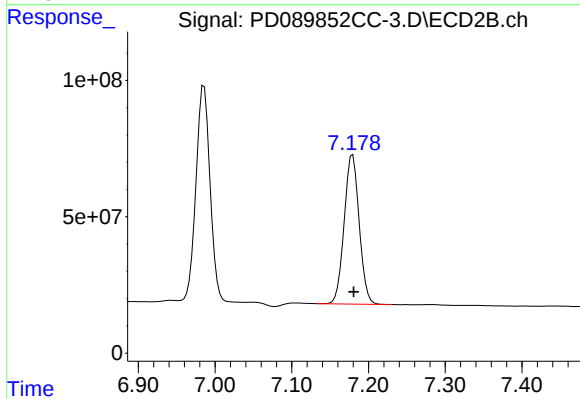
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1008814364
Conc: 50.27 ng/ml



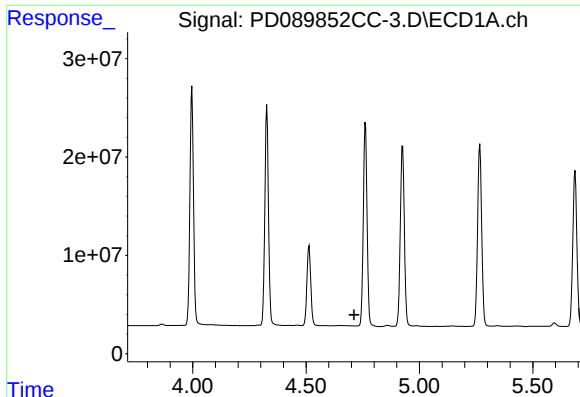
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 116234470
Conc: 41.69 ng/ml



#22 Mirex

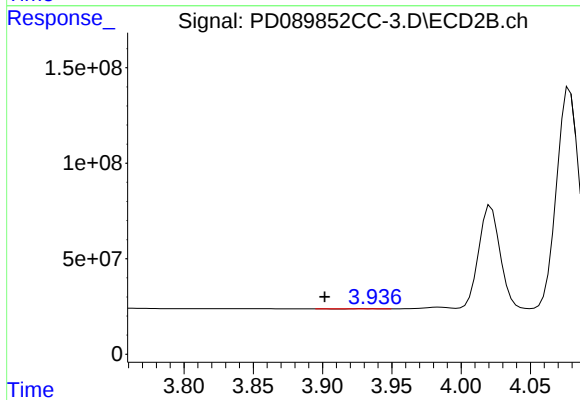
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 746749337
Conc: 49.06 ng/ml



#23 Chlordane-1

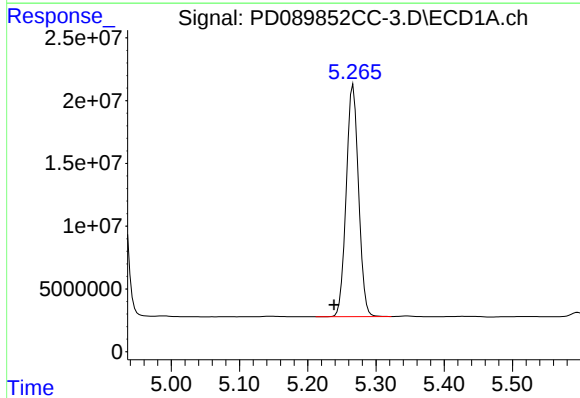
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



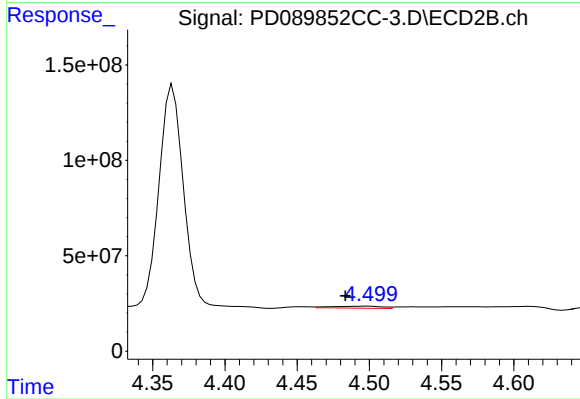
#23 Chlordane-1

R.T.: 3.929 min
Delta R.T.: 0.027 min
Response: 463623
Conc: 0.63 ng/ml



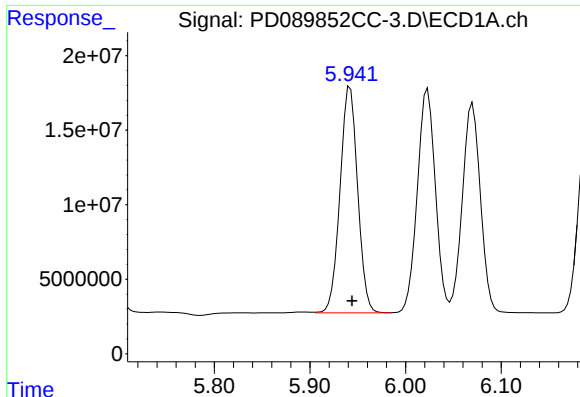
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 231979636
Conc: 1365.21 ng/ml



#24 Chlordane-2

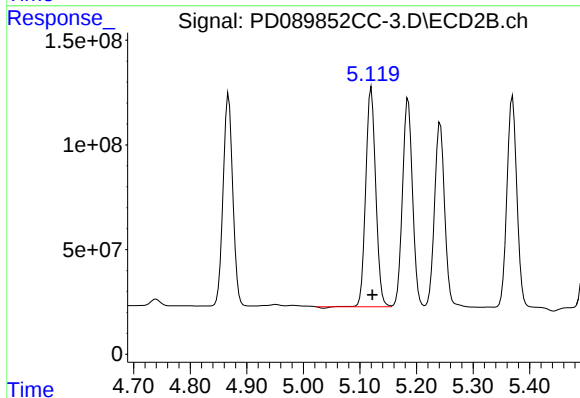
R.T.: 4.499 min
Delta R.T.: 0.015 min
Response: 25891099
Conc: 33.87 ng/ml



#25 Chlordane-3

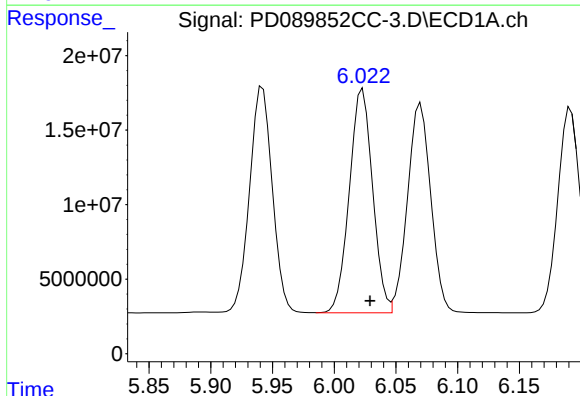
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 195019932
Conc: 284.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



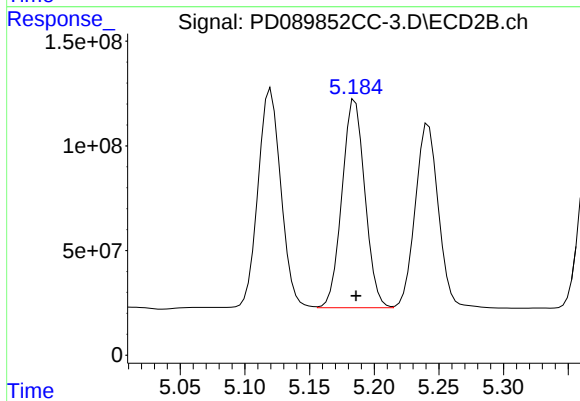
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1281672463
Conc: 553.81 ng/ml



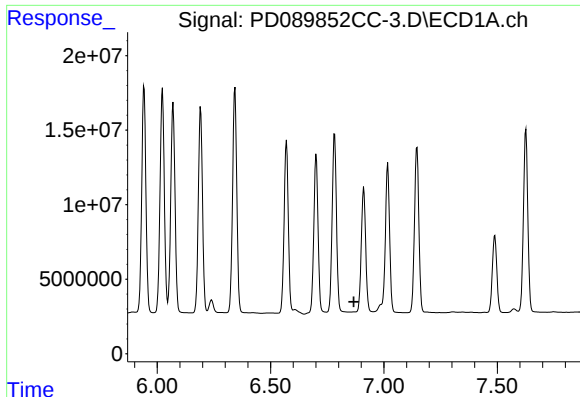
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 197356717
Conc: 235.76 ng/ml



#26 Chlordane-4

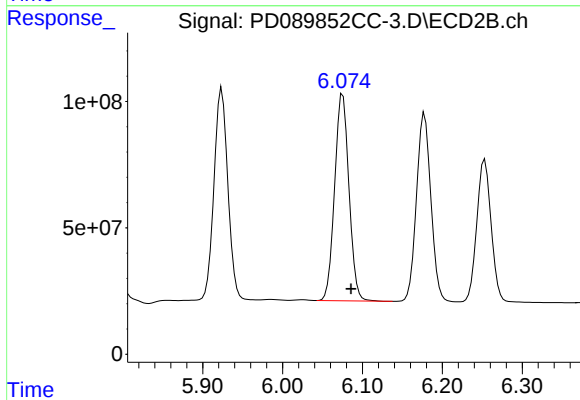
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1224097832
Conc: 615.27 ng/ml



#27 Chlordane-5

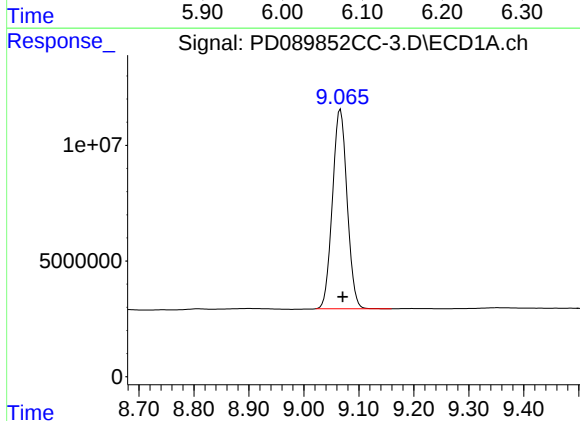
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



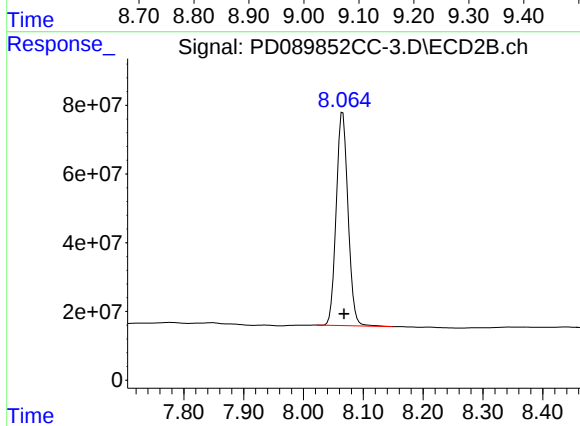
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1019269203
Conc: 1126.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 159987217
Conc: 43.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 853741981
Conc: 42.52 ng/ml