

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 20:06
 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 02 01:49:52 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	2.877	135.3E6	841.9E6	54.863	53.159
28)	SA Decachlor...	9.067	8.066	205.2E6	1127.6E6	55.220	56.161
Target Compounds							
2)	A alpha-BHC	3.996	3.389	282.3E6	1309.8E6	56.997	53.891
3)	MA gamma-BHC...	4.327	3.725	266.6E6	1215.3E6	56.105	53.958
4)	MA Heptachlor	4.926	4.078	267.7E6	1239.9E6	55.643	53.422
5)	MB Aldrin	5.267	4.364	256.3E6	1205.6E6	56.148	54.182
6)	B beta-BHC	4.513	4.021	100.5E6	512.7E6	54.461	53.132
7)	B delta-BHC	4.761	4.257	259.1E6	1224.3E6	56.500	53.900
8)	B Heptachlo...	5.687	4.867	232.8E6	1110.4E6	55.686	54.037
9)	A Endosulfan I	6.071	5.241	219.2E6	1036.3E6	55.304	53.015
10)	B gamma-Chl...	5.943	5.120	232.0E6	1174.7E6	55.512	54.251
11)	B alpha-Chl...	6.023	5.185	232.3E6	1127.2E6	55.261	54.134
12)	B 4,4'-DDE	6.192	5.369	208.3E6	1146.7E6	55.857	54.253
13)	MA Dieldrin	6.343	5.507	237.1E6	1179.5E6	56.143	54.509
14)	MA Endrin	6.570	5.784	198.7E6	1070.3E6	55.551	53.715
15)	B Endosulfa...	6.783	6.075	202.3E6	1025.7E6	55.134	54.558
16)	A 4,4'-DDD	6.701	5.924	172.7E6	968.1E6	57.671	54.906
17)	MA 4,4'-DDT	7.018	6.178	186.8E6	1024.5E6	55.595	55.762
18)	B Endrin al...	6.911	6.253	141.7E6	731.3E6	56.777	56.601
19)	B Endosulfa...	7.146	6.476	191.7E6	1014.6E6	55.255	54.647
20)	A Methoxychlor	7.490	6.748	97079138	538.0E6	54.296	54.924
21)	B Endrin ke...	7.627	6.986	208.9E6	1100.7E6	56.241	54.849
22)	Mirex	8.109	7.179	152.8E6	844.0E6	54.799	55.449
23)	Chlordane-1	0.000	3.890	0	29928	N.D.	0.041 #
24)	Chlordane-2	5.222	4.502	282827	16498118	1.664	21.584 #
25)	Chlordane-3	5.943	5.120	232.0E6	1174.7E6	338.261	507.597 #
26)	Chlordane-4	6.023	5.185	232.3E6	1127.2E6	277.532	566.550 #
27)	Chlordane-5	6.868	6.075	144196	1025.7E6	1.000	1133.686 #

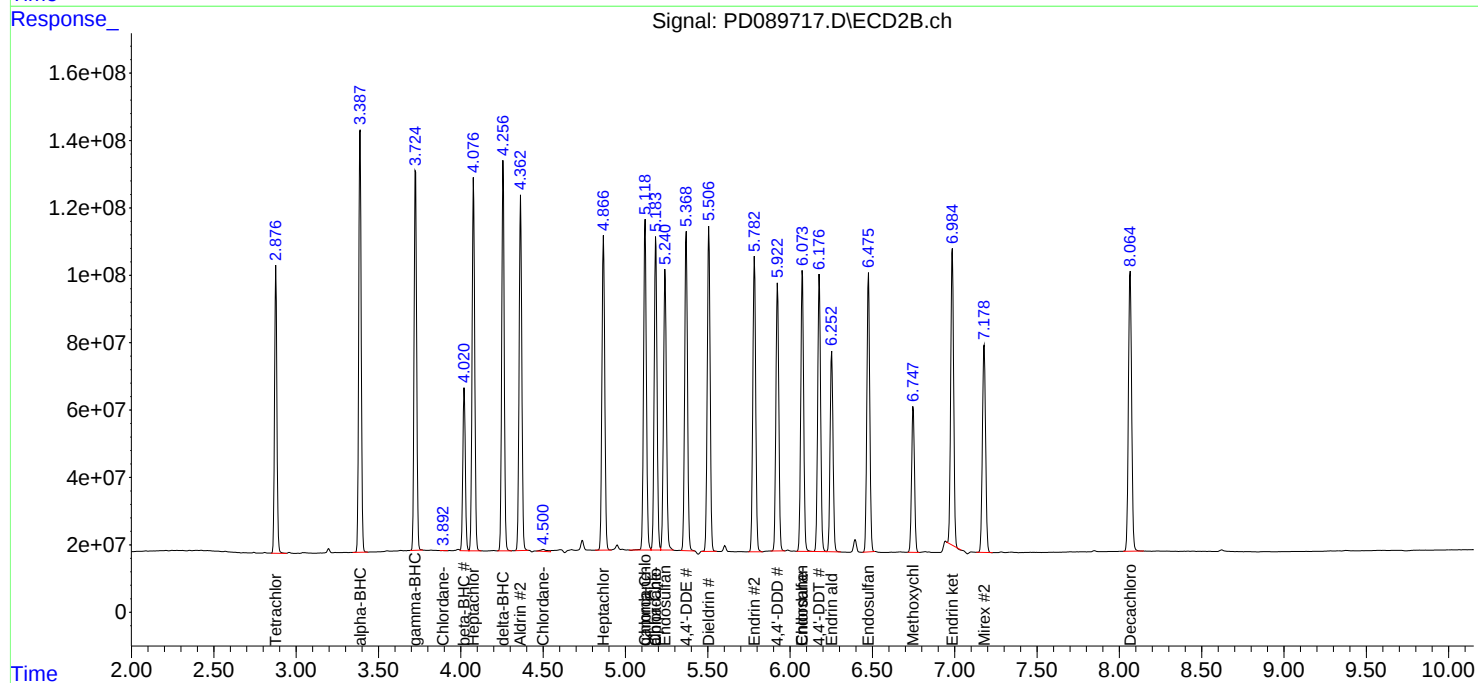
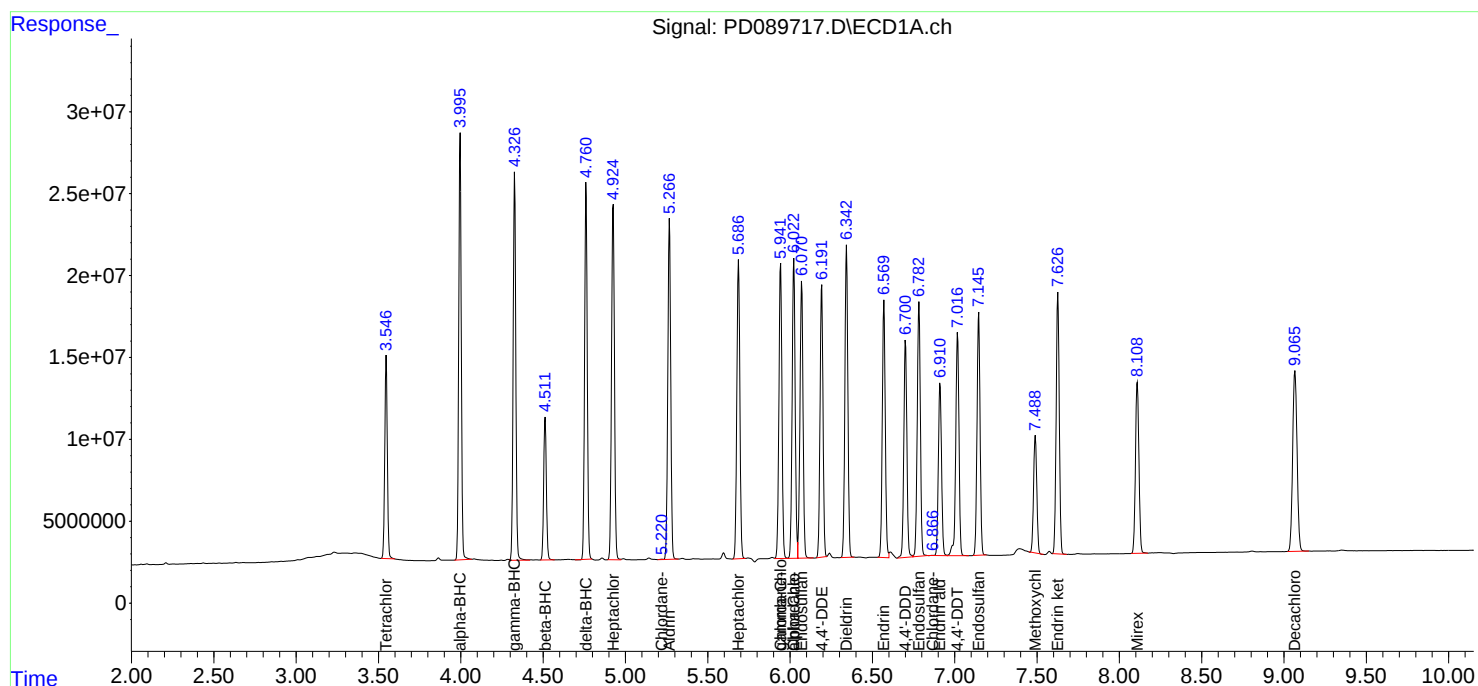
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

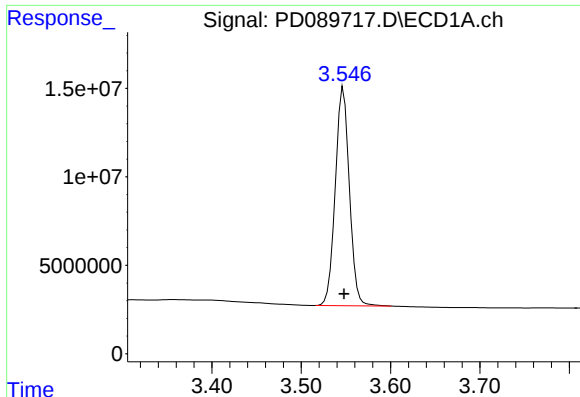
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
Data File : PD089717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 20:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:49:52 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

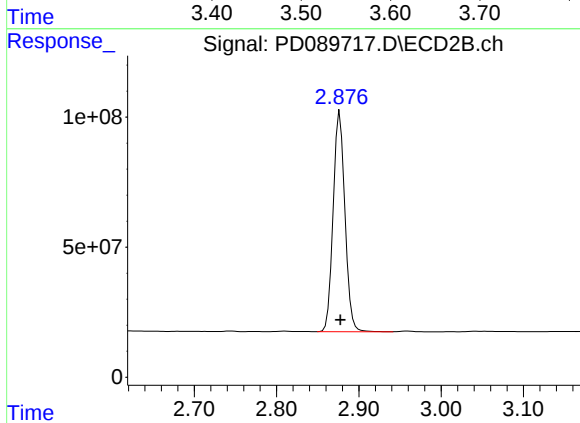




#1 Tetrachloro-m-xylene

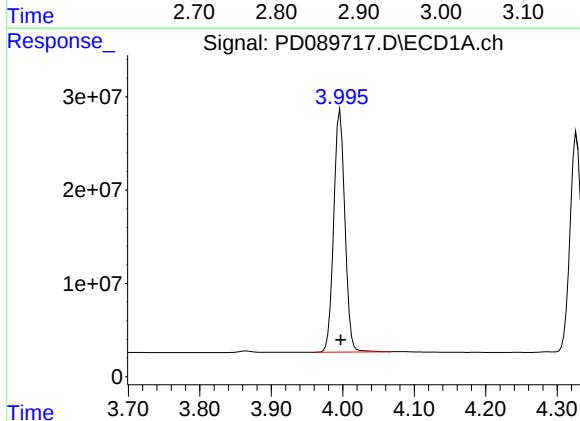
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 135325341
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



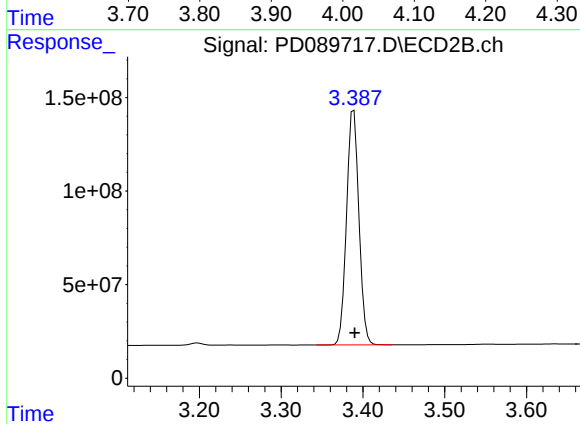
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 841919682
Conc: 53.16 ng/ml



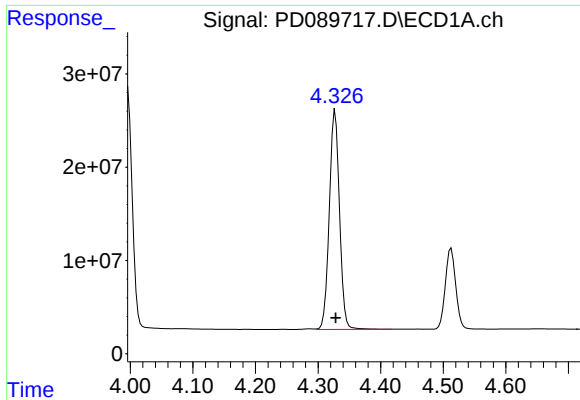
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 282337304
Conc: 57.00 ng/ml



#2 alpha-BHC

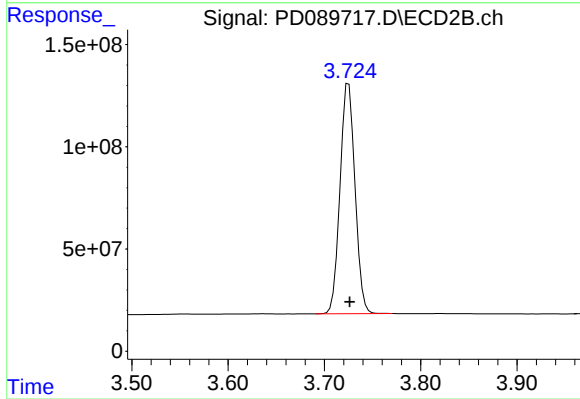
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 1309814702
Conc: 53.89 ng/ml



#3 gamma-BHC (Lindane)

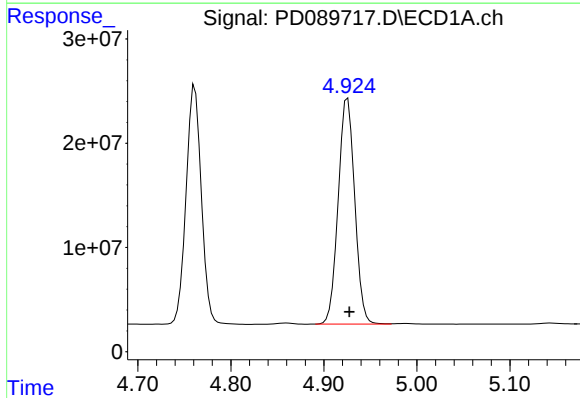
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 266630347
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



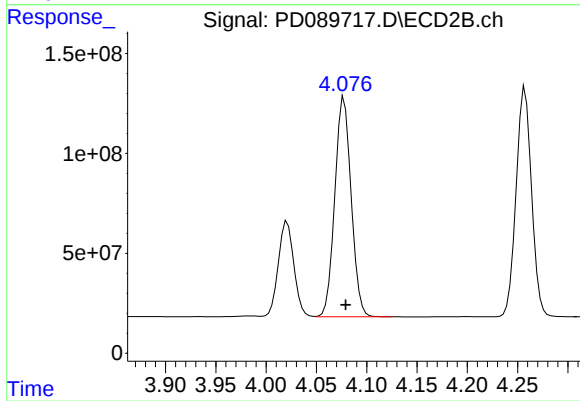
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 1215345913
Conc: 53.96 ng/ml



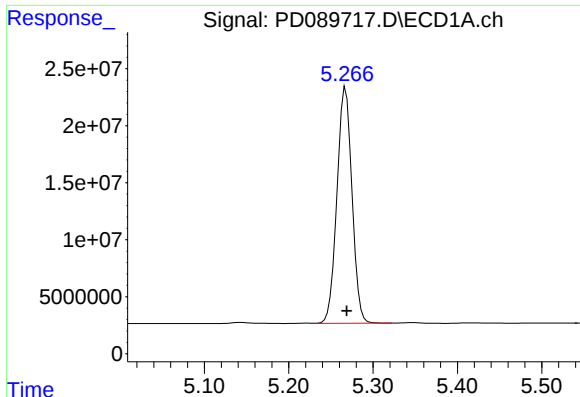
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 267726502
Conc: 55.64 ng/ml



#4 Heptachlor

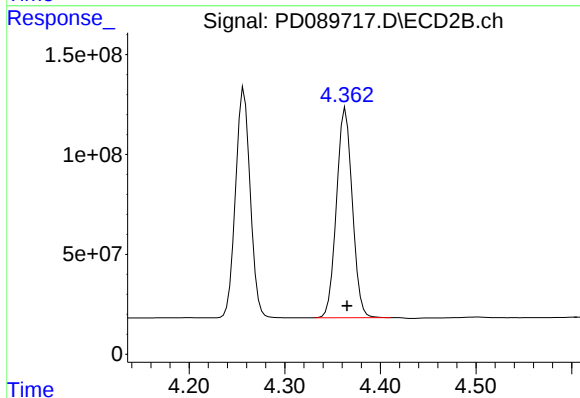
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1239869304
Conc: 53.42 ng/ml



#5 Aldrin

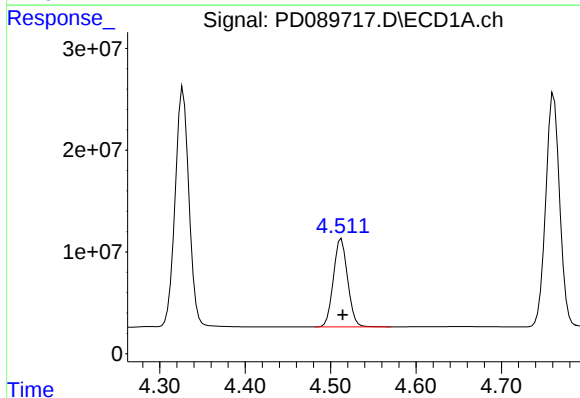
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 256310169
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



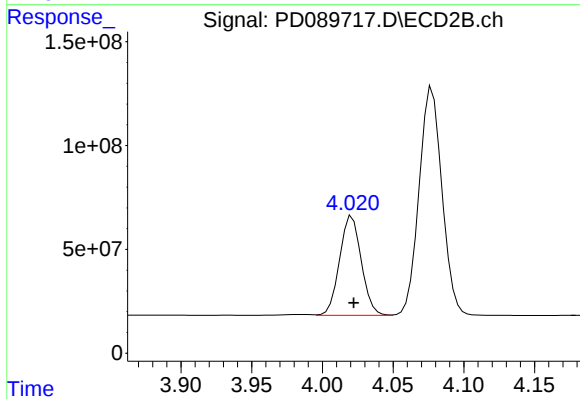
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1205600503
Conc: 54.18 ng/ml



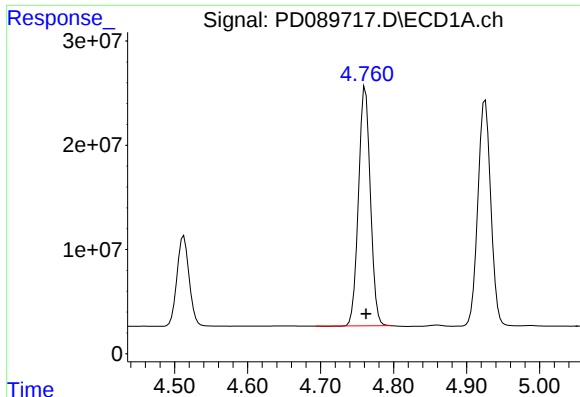
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 100463406
Conc: 54.46 ng/ml



#6 beta-BHC

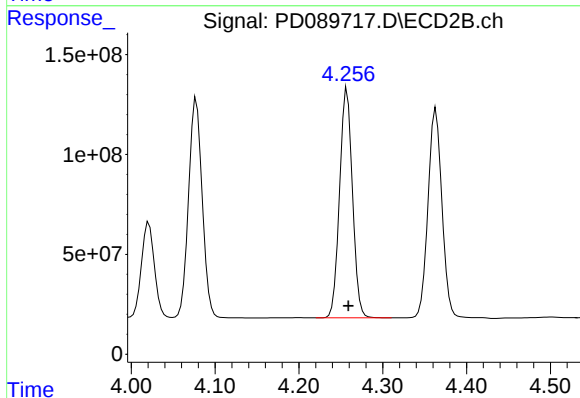
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 512673150
Conc: 53.13 ng/ml



#7 delta-BHC

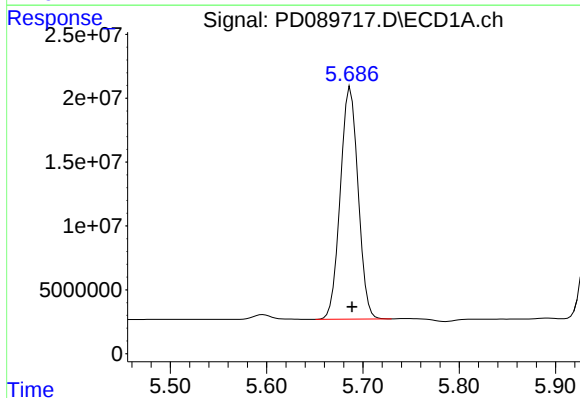
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 259120162
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



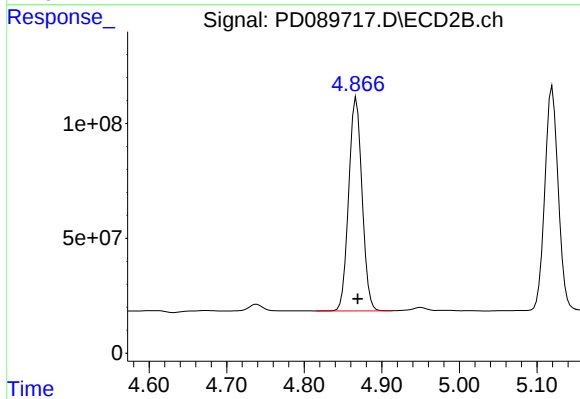
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 1224344347
Conc: 53.90 ng/ml



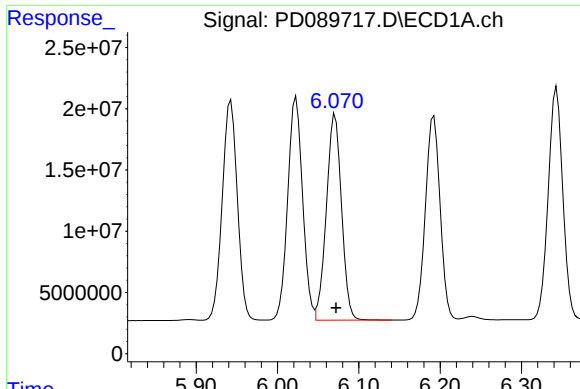
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 232806069
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

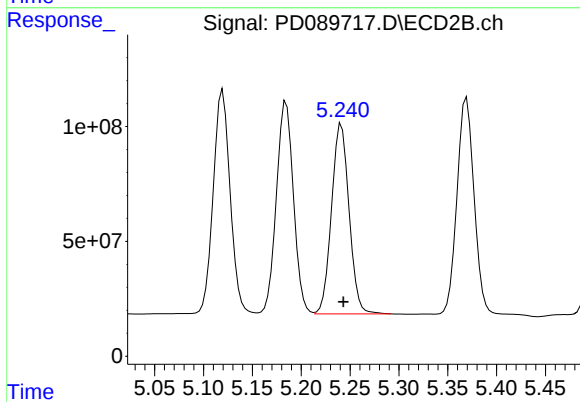
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1110442501
Conc: 54.04 ng/ml



#9 Endosulfan I

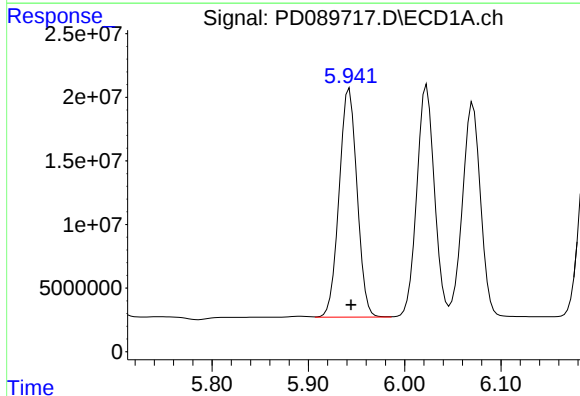
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 219204201
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



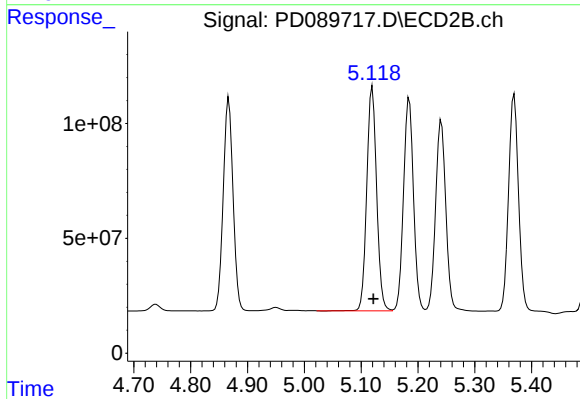
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1036346526
Conc: 53.01 ng/ml



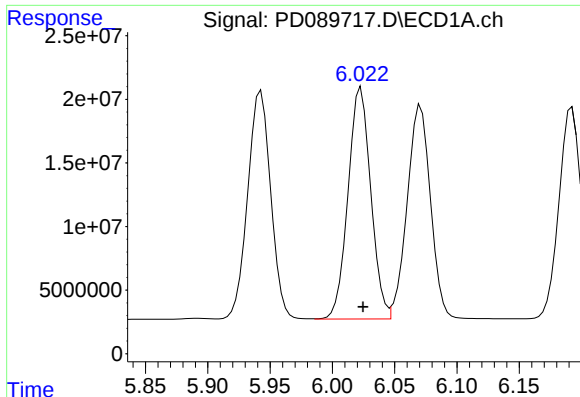
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 231988103
Conc: 55.51 ng/ml



#10 gamma-Chlordane

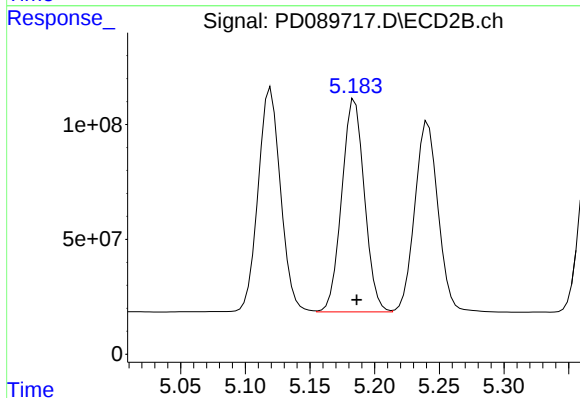
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1174724768
Conc: 54.25 ng/ml



#11 alpha-Chlordane

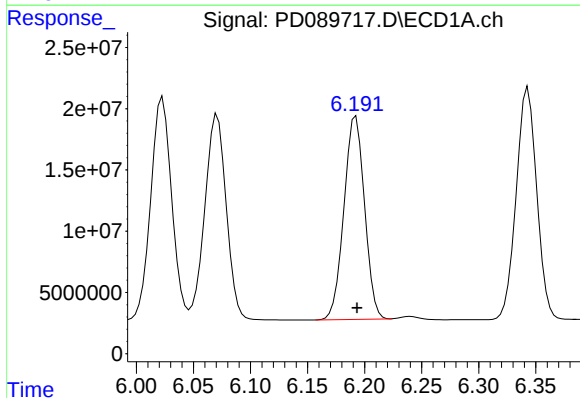
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 232326951
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



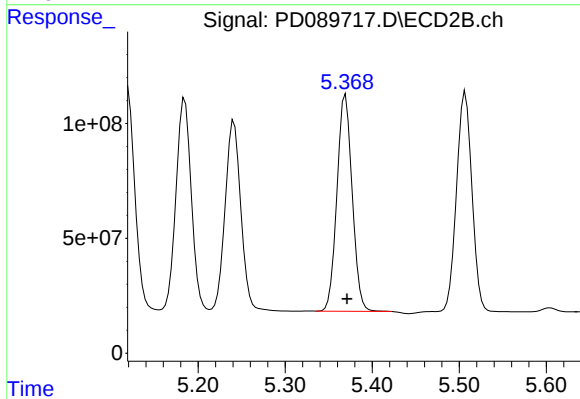
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1127171907
Conc: 54.13 ng/ml



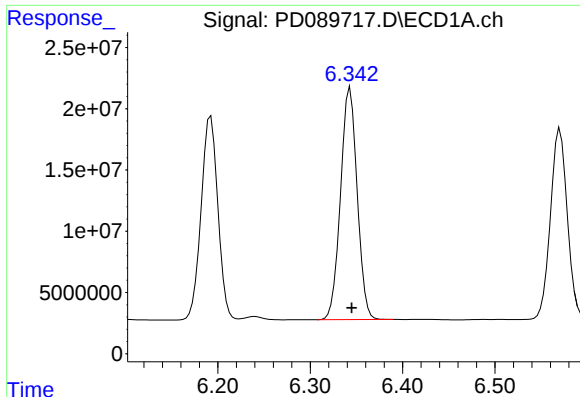
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 208330984
Conc: 55.86 ng/ml



#12 4,4'-DDE

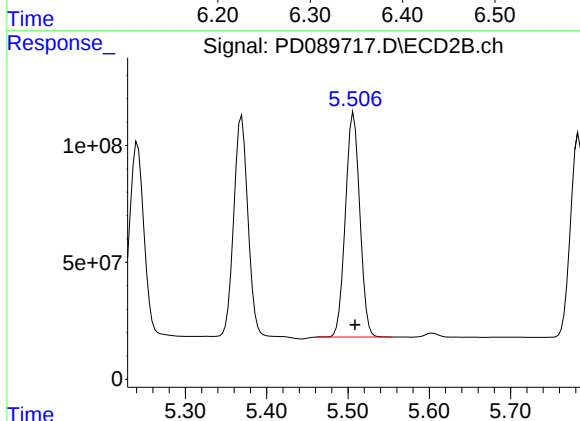
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1146741840
Conc: 54.25 ng/ml



#13 Dieldrin

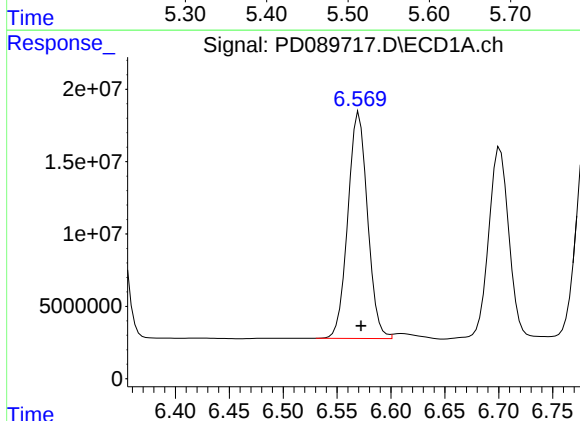
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 237114765
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



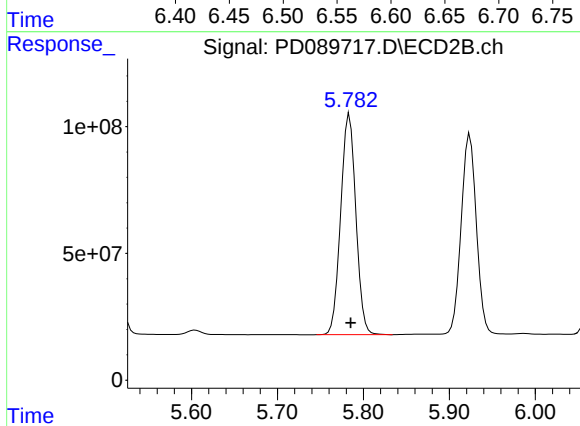
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1179517186
Conc: 54.51 ng/ml



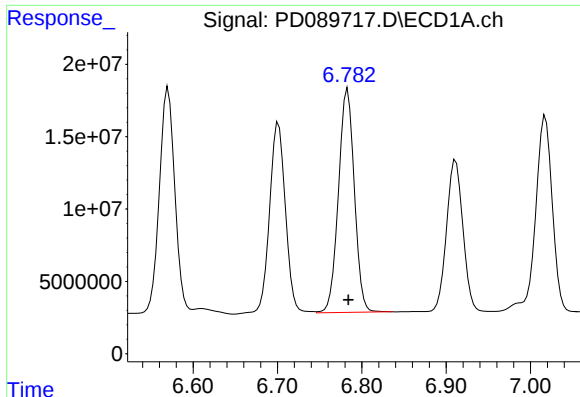
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 198744518
Conc: 55.55 ng/ml



#14 Endrin

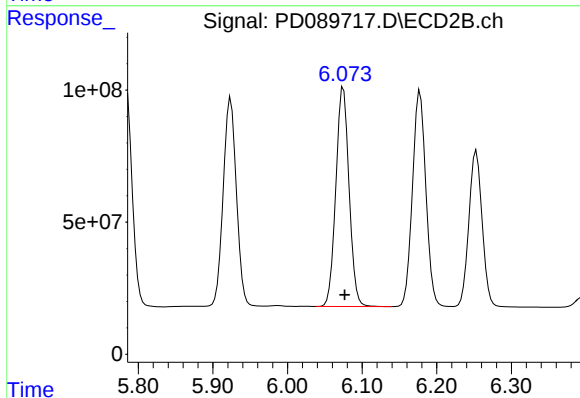
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1070287506
Conc: 53.72 ng/ml



#15 Endosulfan II

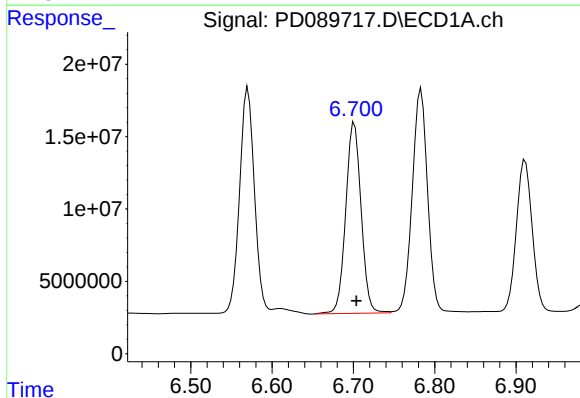
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 202306856
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



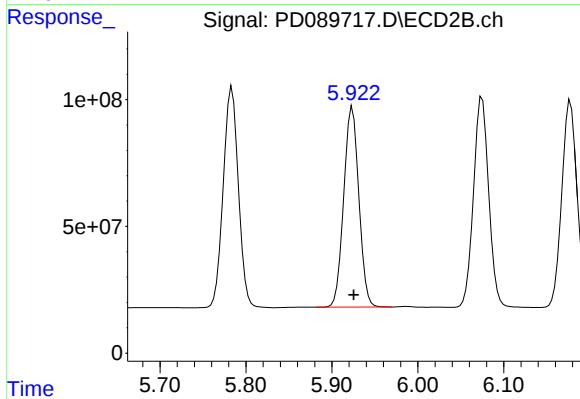
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1025662794
Conc: 54.56 ng/ml



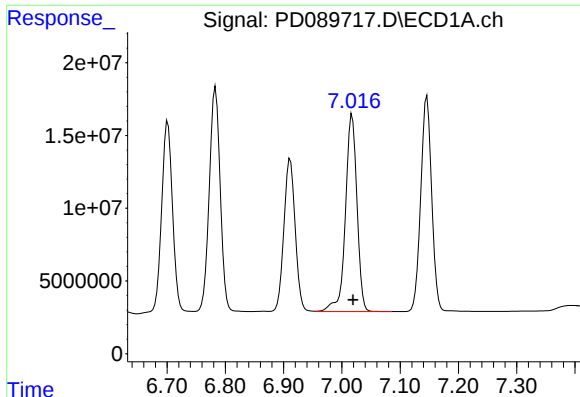
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 172713353
Conc: 57.67 ng/ml



#16 4,4'-DDD

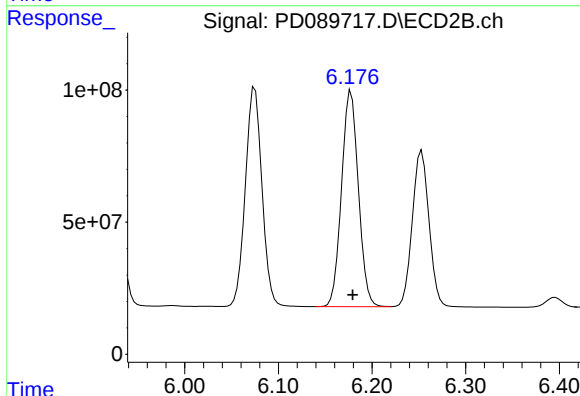
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 968135987
Conc: 54.91 ng/ml



#17 4,4'-DDT

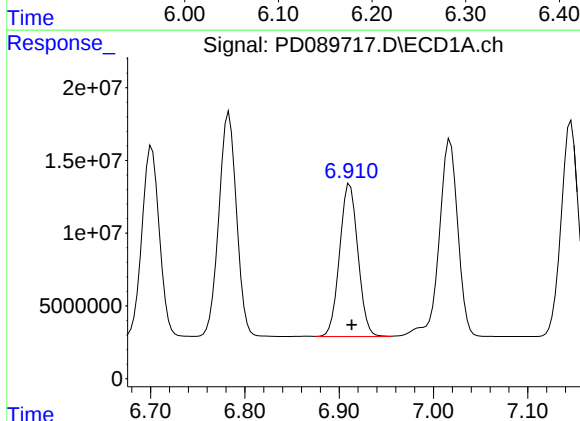
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 186814167
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



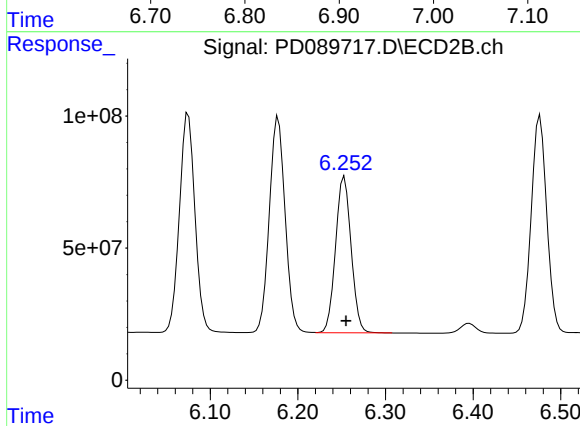
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1024500402
Conc: 55.76 ng/ml



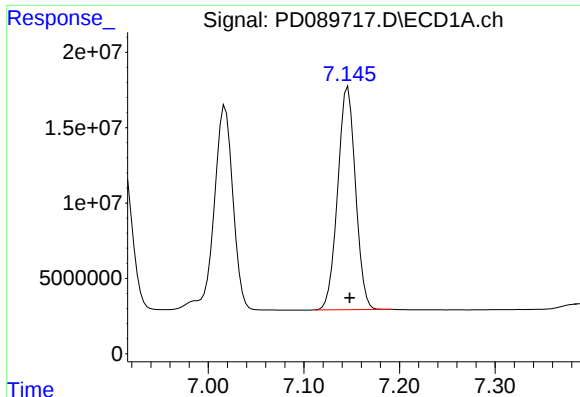
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 141690421
Conc: 56.78 ng/ml



#18 Endrin aldehyde

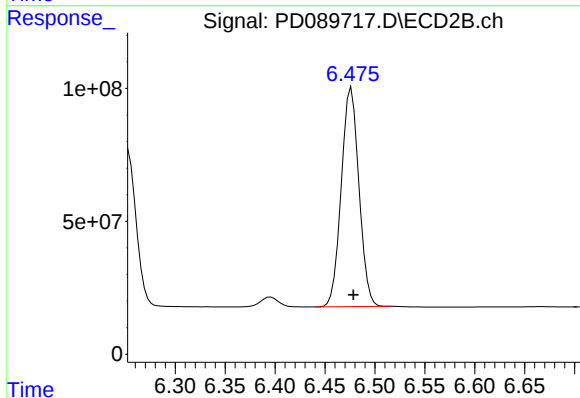
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 731309194
Conc: 56.60 ng/ml



#19 Endosulfan Sulfate

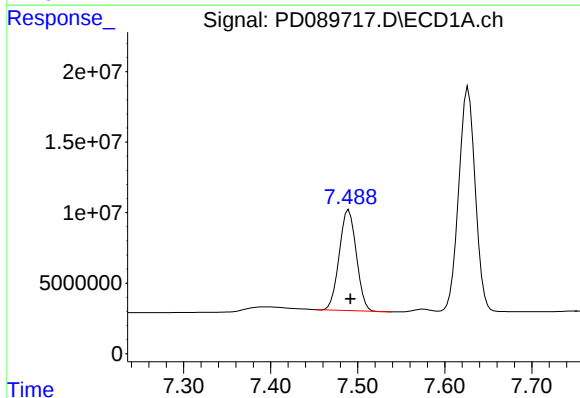
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 191738804
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



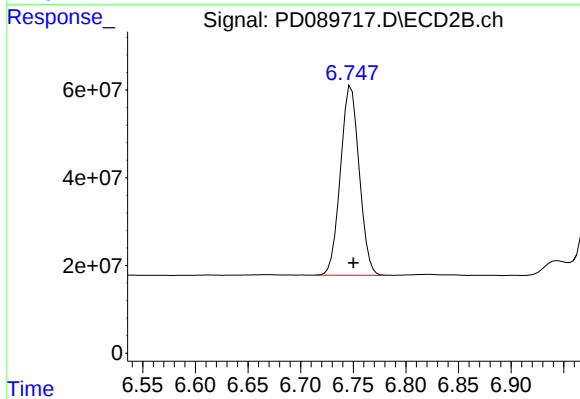
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1014561631
Conc: 54.65 ng/ml



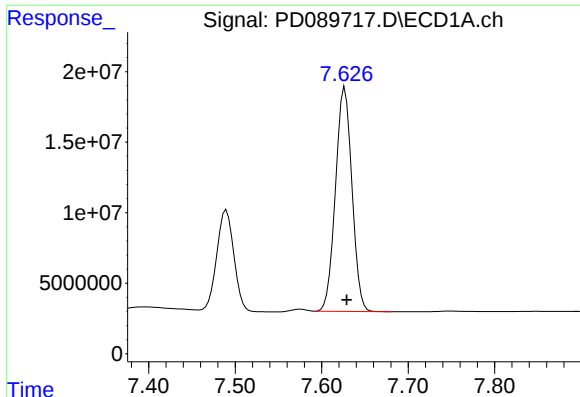
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 97079138
Conc: 54.30 ng/ml



#20 Methoxychlor

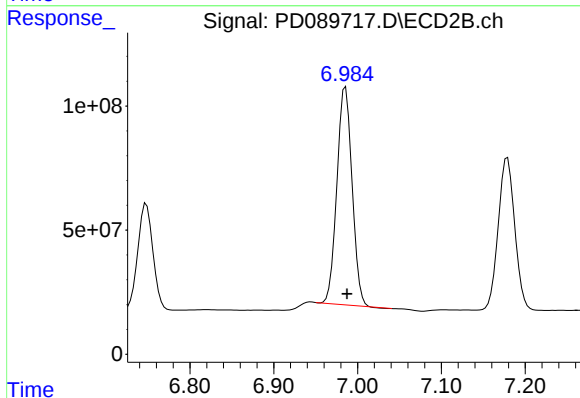
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 538011570
Conc: 54.92 ng/ml



#21 Endrin ketone

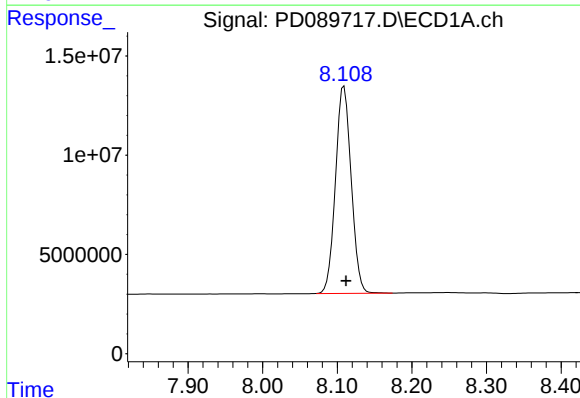
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 208885841
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



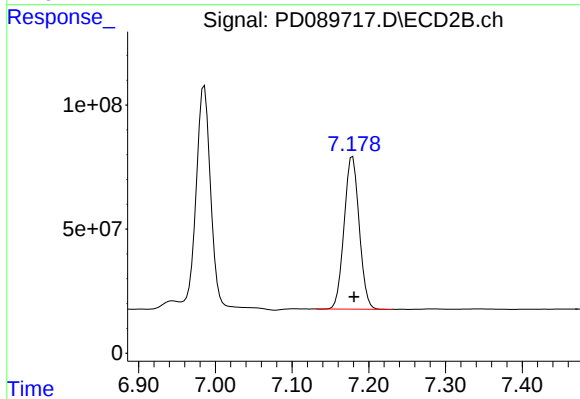
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1100726941
Conc: 54.85 ng/ml



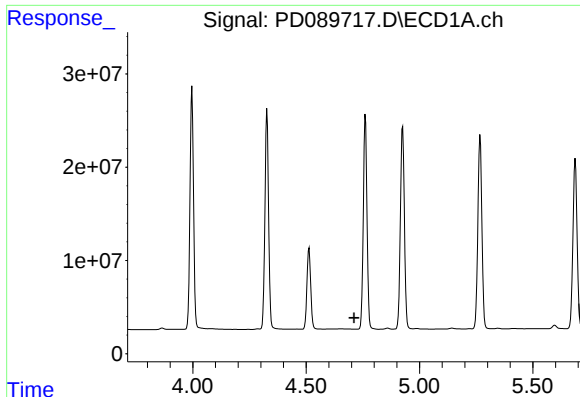
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 152795637
Conc: 54.80 ng/ml



#22 Mirex

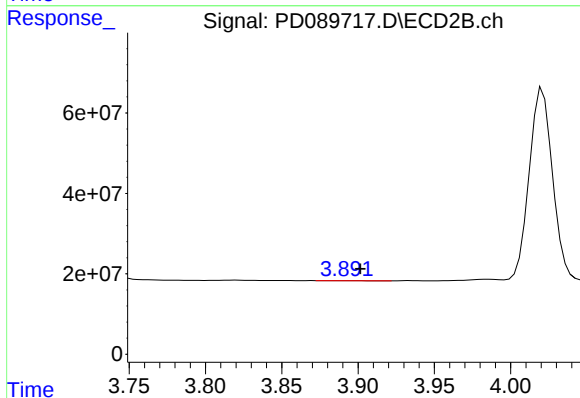
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 843991891
Conc: 55.45 ng/ml



#23 Chlordane-1

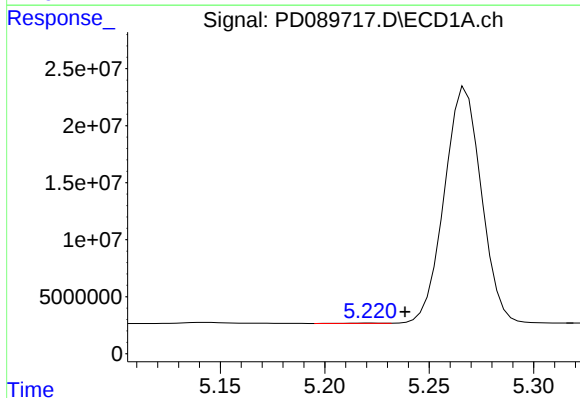
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



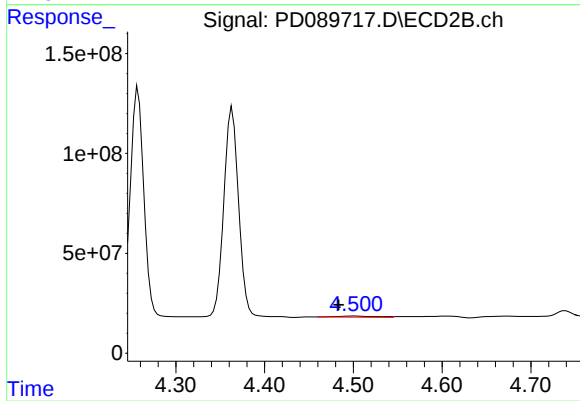
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.011 min
Response: 29928
Conc: 0.04 ng/ml



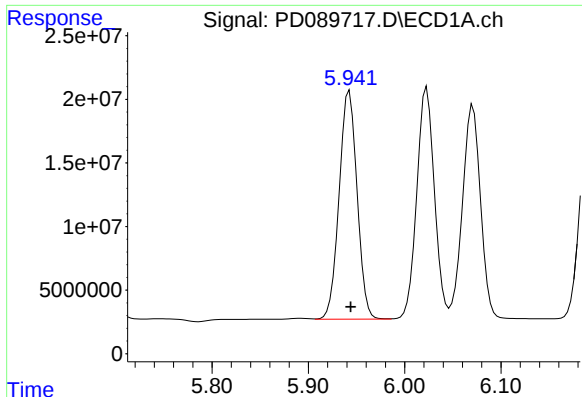
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.017 min
Response: 282827
Conc: 1.66 ng/ml



#24 Chlordane-2

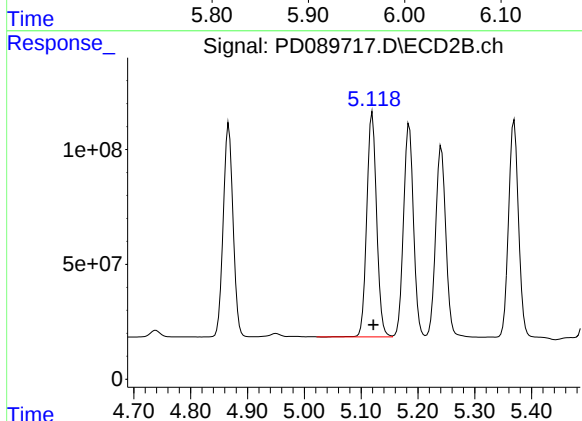
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 16498118
Conc: 21.58 ng/ml



#25 Chlordane-3

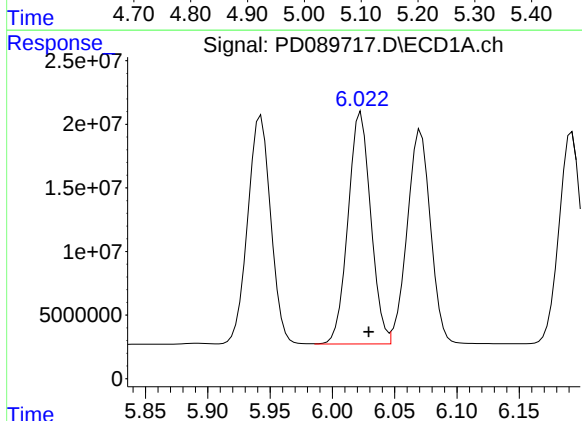
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 231988103
Conc: 338.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



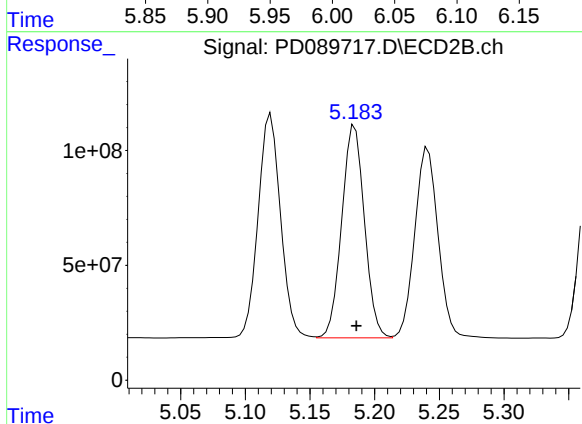
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1174724768
Conc: 507.60 ng/ml



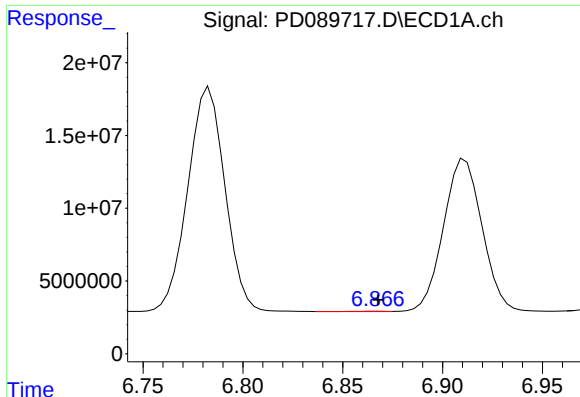
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 232326951
Conc: 277.53 ng/ml



#26 Chlordane-4

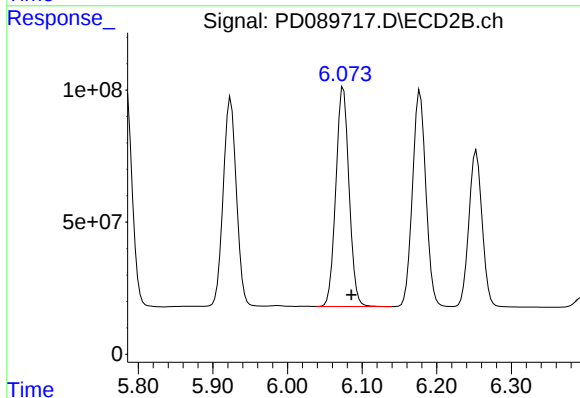
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1127171907
Conc: 566.55 ng/ml



#27 Chlordane-5

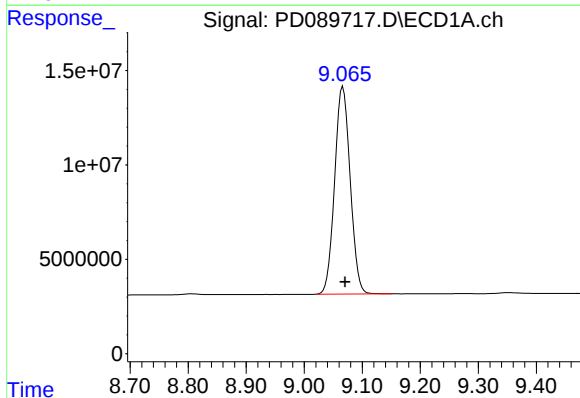
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 144196
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



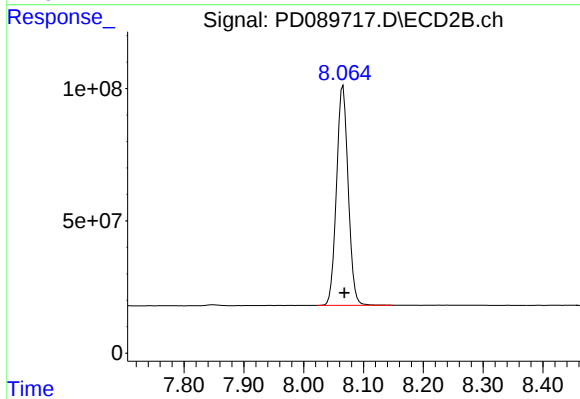
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1025662794
Conc: 1133.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 205210531
Conc: 55.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1127597307
Conc: 56.16 ng/ml