

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 03:25
 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: Jun 28 05:34:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.881	167.0E6	983.7E6	58.532	58.024
28)	SA Decachlor...	9.072	8.071	201.5E6	924.2E6	51.293	46.750
Target Compounds							
2)	A alpha-BHC	4.000	3.393	345.1E6	1500.2E6	59.201	55.982
3)	MA gamma-BHC...	4.331	3.729	326.7E6	1379.2E6	58.536	55.712
4)	MA Heptachlor	4.929	4.082	308.4E6	1327.4E6	56.570	53.013
5)	MB Aldrin	5.271	4.368	308.4E6	1339.9E6	58.046	55.326
6)	B beta-BHC	4.516	4.025	123.9E6	589.0E6	56.152	54.808
7)	B delta-BHC	4.764	4.262	314.7E6	1369.9E6	61.303	55.073
8)	B Heptachlo...	5.690	4.872	270.5E6	1223.2E6	56.074	55.857
9)	A Endosulfan I	6.074	5.246	252.1E6	1133.5E6	55.920	54.384
10)	B gamma-Chl...	5.946	5.125	275.5E6	1287.2E6	57.533	53.805
11)	B alpha-Chl...	6.027	5.189	270.7E6	1229.7E6	55.946	53.704
12)	B 4,4'-DDE	6.195	5.374	244.1E6	1234.9E6	55.963	53.887
13)	MA Dieldrin	6.347	5.512	266.8E6	1253.0E6	55.607	53.989
14)	MA Endrin	6.574	5.788	213.8E6	1093.9E6	51.813	50.377
15)	B Endosulfa...	6.786	6.079	215.5E6	1053.2E6	53.385	52.146
16)	A 4,4'-DDD	6.704	5.928	189.2E6	987.4E6	55.137	51.615
17)	MA 4,4'-DDT	7.021	6.182	187.8E6	975.0E6	49.571	48.080
18)	B Endrin al...	6.914	6.258	159.5E6	767.2E6	52.047	50.105
19)	B Endosulfa...	7.149	6.481	199.9E6	989.7E6	52.103	50.442
20)	A Methoxychlor	7.493	6.752	89438509	478.9E6	44.263	44.472
21)	B Endrin ke...	7.629	6.990	211.6E6	1084.9E6	51.951	50.224
22)	Mirex	8.113	7.184	150.2E6	802.9E6	49.389	48.144
23)	Chlordane-1	0.000	3.939f	0	587723	N.D.	0.630 #
24)	Chlordane-2	5.271f	4.501	308.4E6	8834421	1412.634	9.284 #
25)	Chlordane-3	5.946	5.125	275.5E6	1287.2E6	319.400	433.357 #
26)	Chlordane-4	6.027	5.189	270.7E6	1229.7E6	257.632	490.546 #
27)	Chlordane-5	0.000	6.079	0	1053.2E6	N.D.	930.649 #

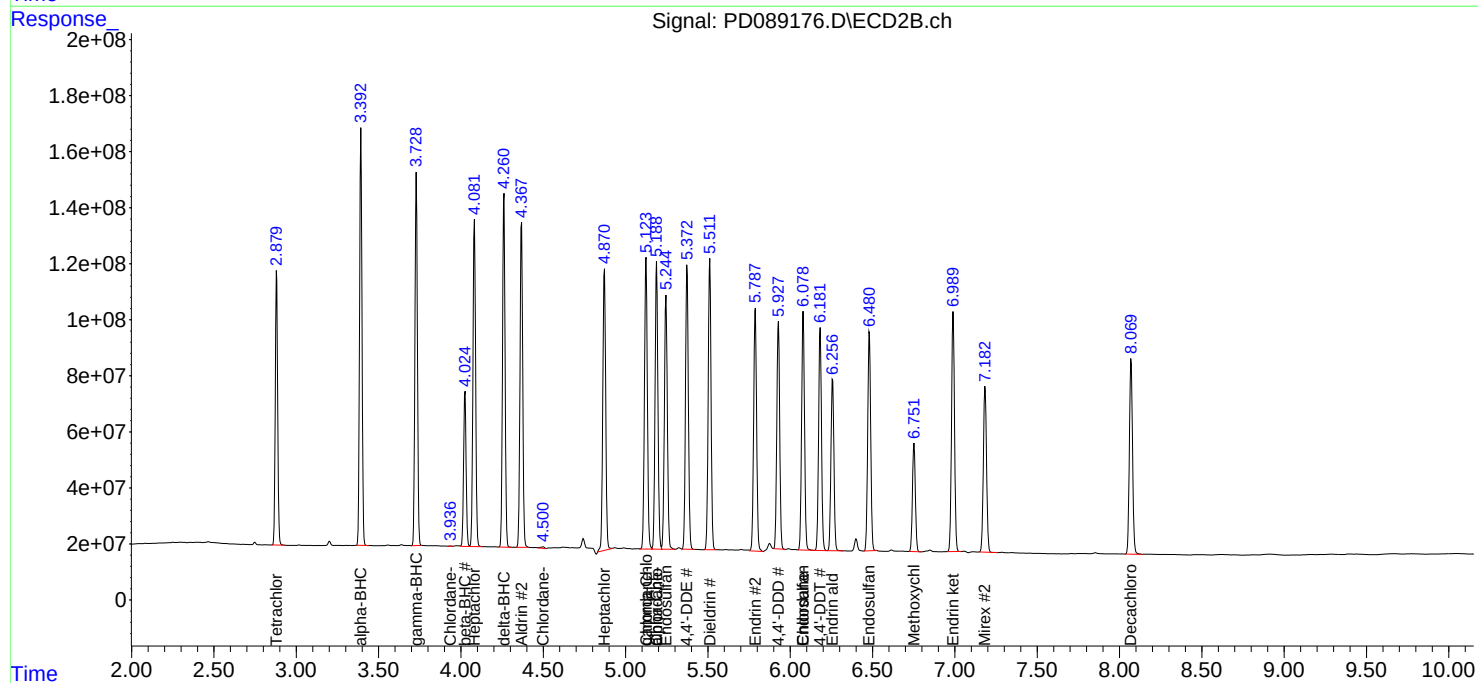
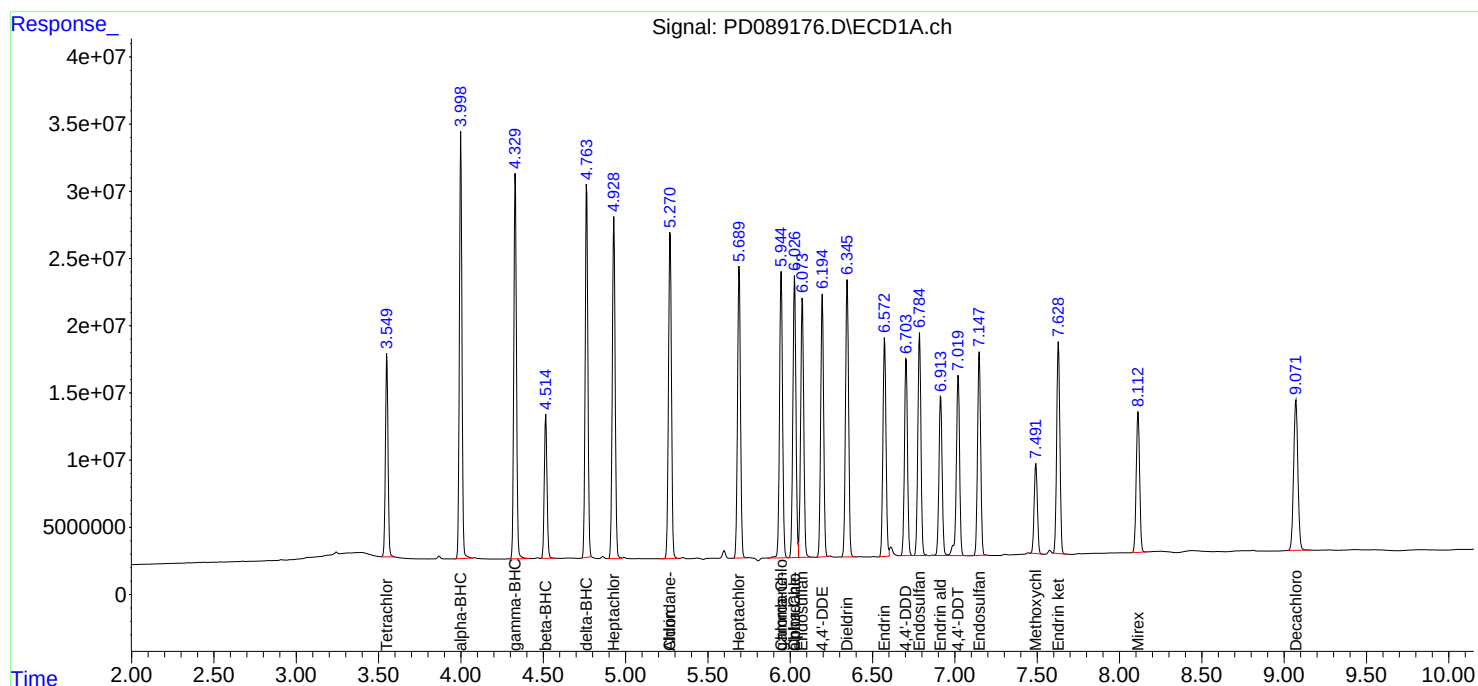
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

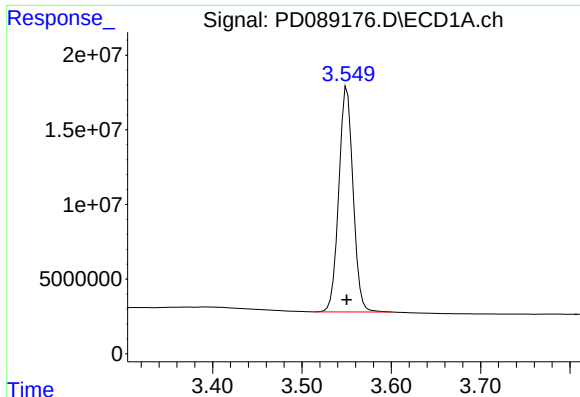
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 03:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:34:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

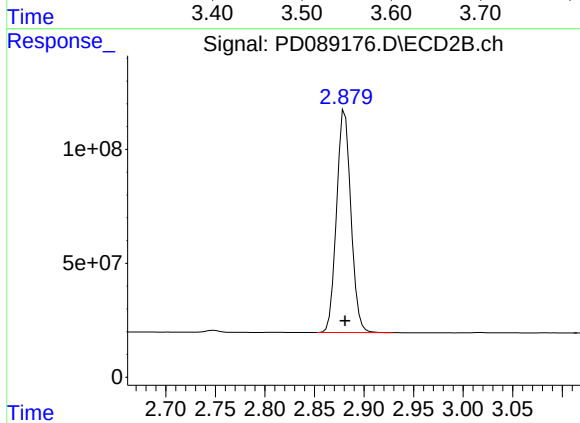




#1 Tetrachloro-m-xylene

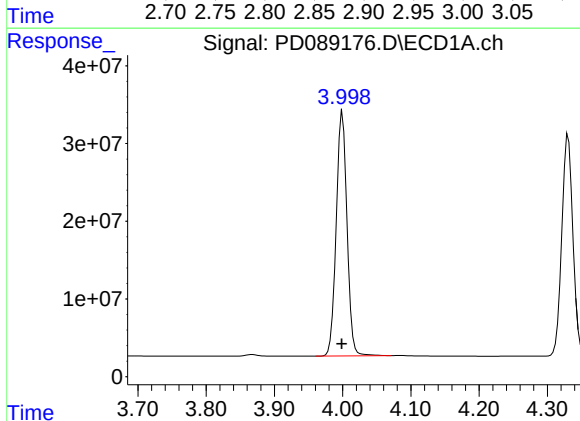
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 166998504
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



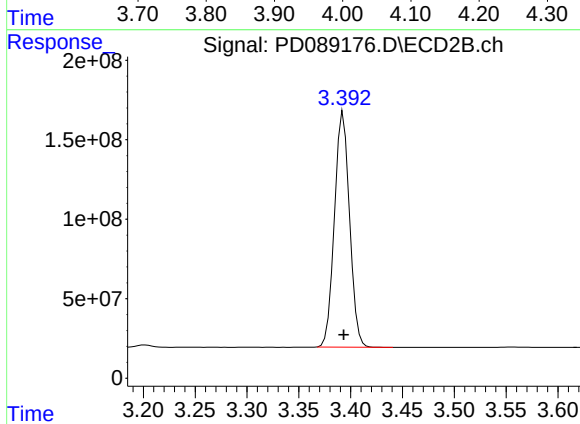
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 983693127
Conc: 58.02 ng/ml



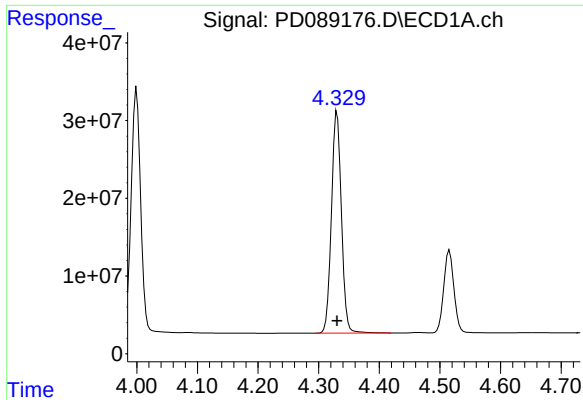
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 345085873
Conc: 59.20 ng/ml



#2 alpha-BHC

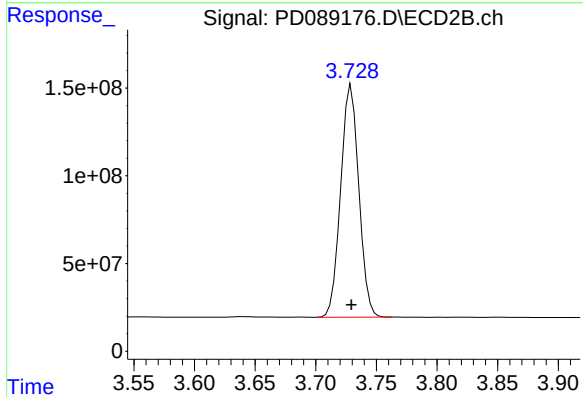
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1500167444
Conc: 55.98 ng/ml



#3 gamma-BHC (Lindane)

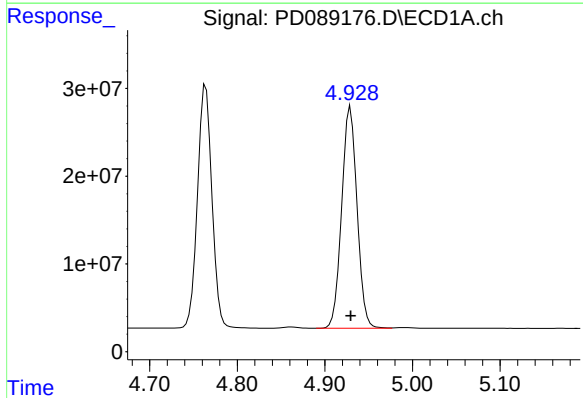
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 326730189
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



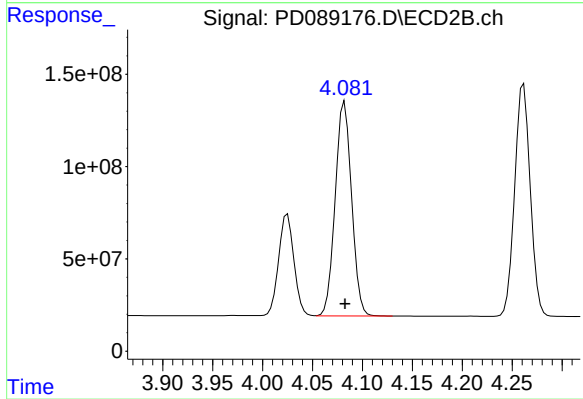
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1379246413
Conc: 55.71 ng/ml



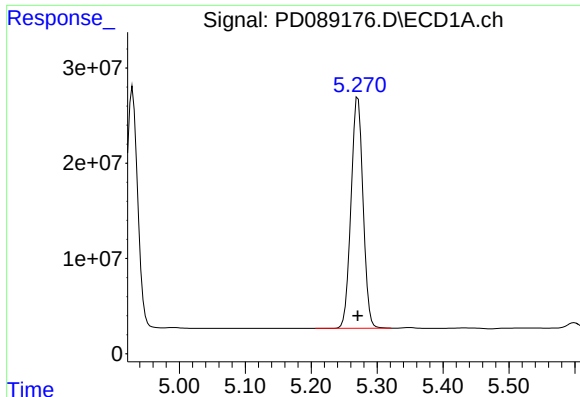
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 308416463
Conc: 56.57 ng/ml



#4 Heptachlor

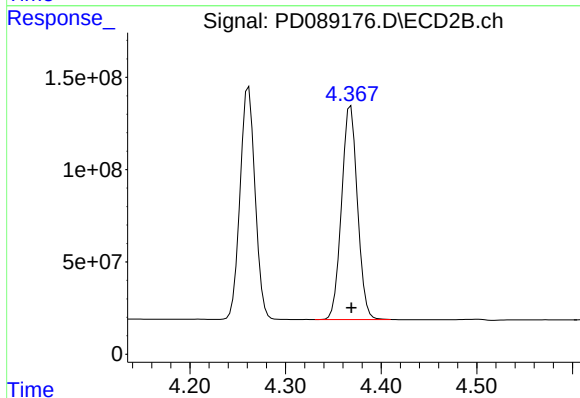
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1327370287
Conc: 53.01 ng/ml



#5 Aldrin

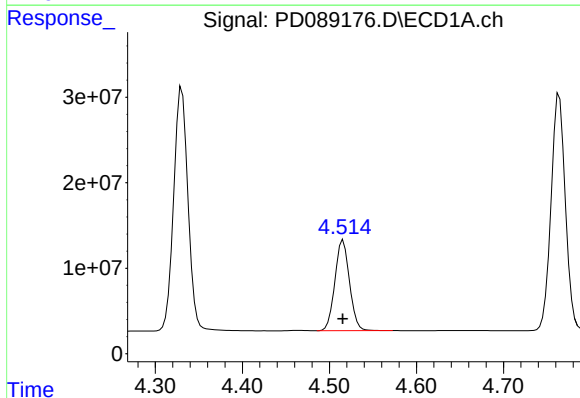
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 308397406
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



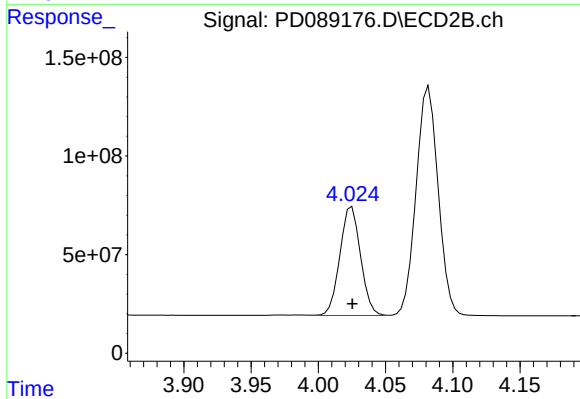
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1339855598
Conc: 55.33 ng/ml



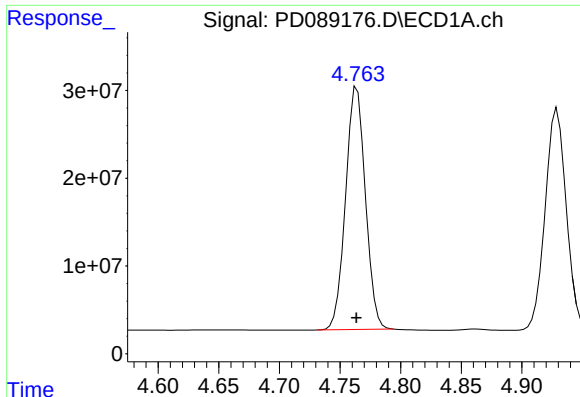
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 123935496
Conc: 56.15 ng/ml



#6 beta-BHC

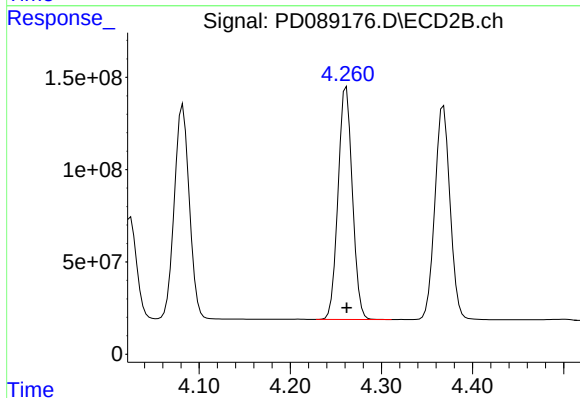
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 588983356
Conc: 54.81 ng/ml



#7 delta-BHC

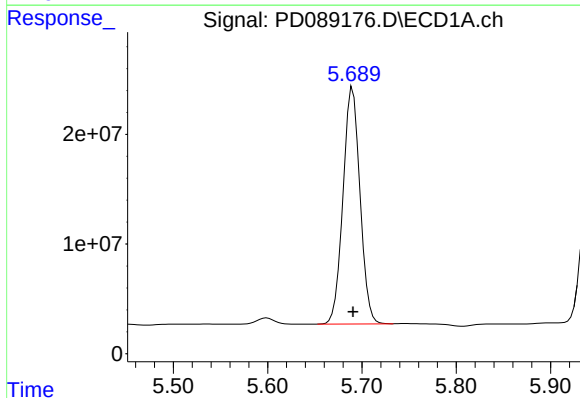
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 314664701
Conc: 61.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



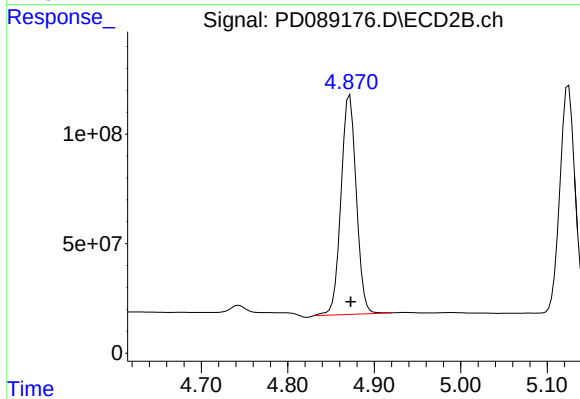
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1369864201
Conc: 55.07 ng/ml



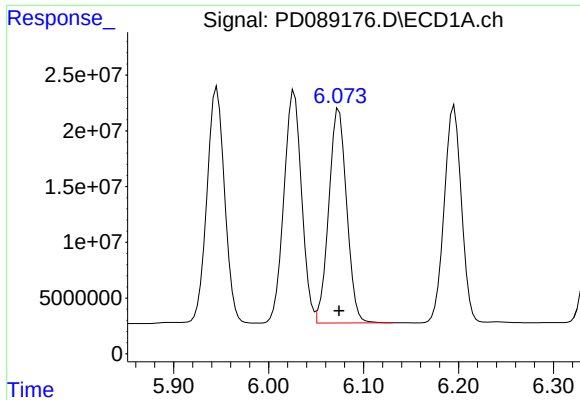
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 270498192
Conc: 56.07 ng/ml



#8 Heptachlor epoxide

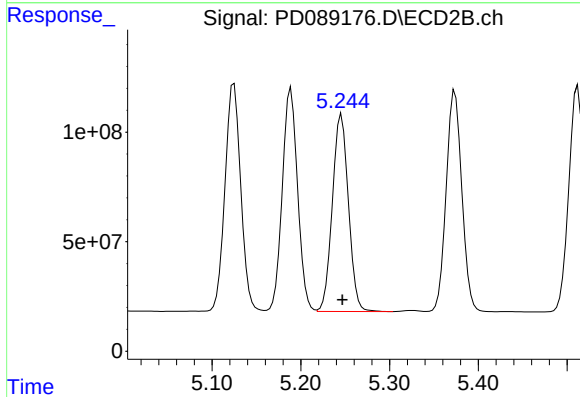
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 1223155374
Conc: 55.86 ng/ml



#9 Endosulfan I

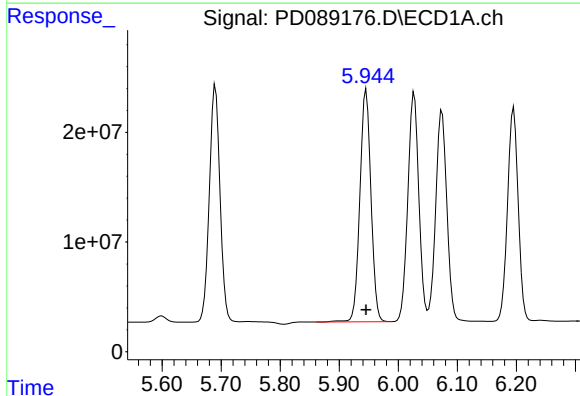
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 252056948
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



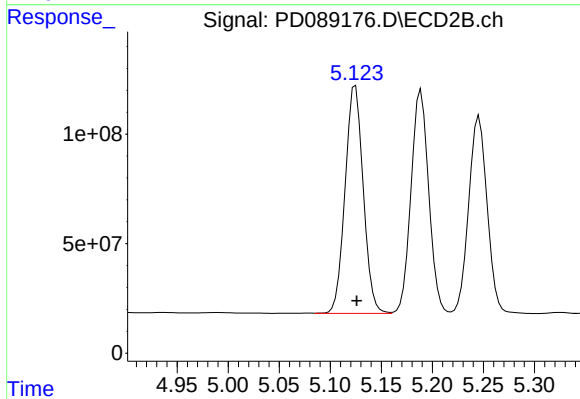
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1133496786
Conc: 54.38 ng/ml



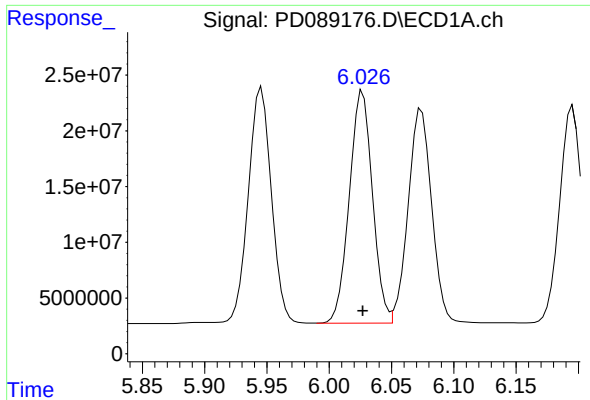
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 275476454
Conc: 57.53 ng/ml



#10 gamma-Chlordane

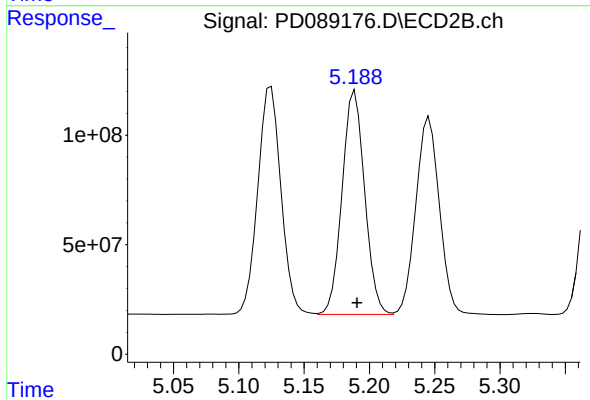
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1287156907
Conc: 53.80 ng/ml



#11 alpha-Chlordane

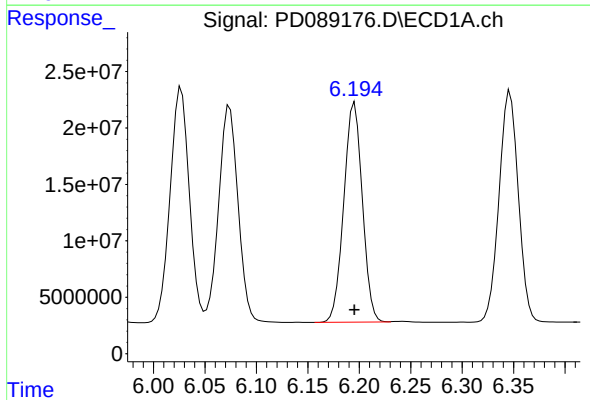
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 270696300
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



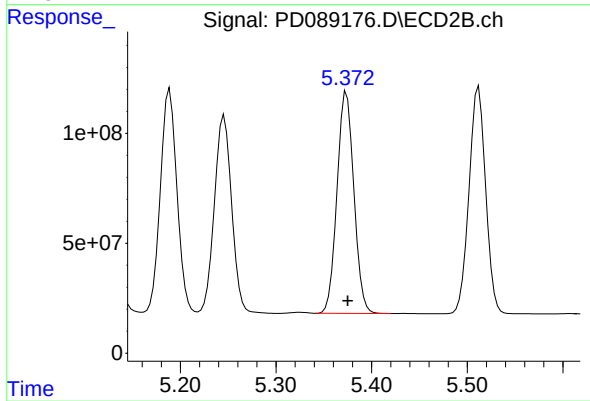
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1229661661
Conc: 53.70 ng/ml



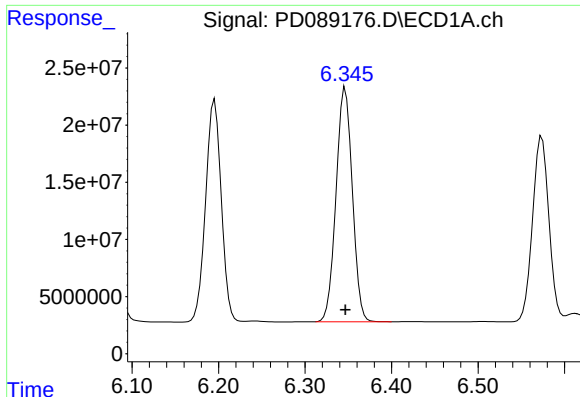
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 244054576
Conc: 55.96 ng/ml



#12 4,4'-DDE

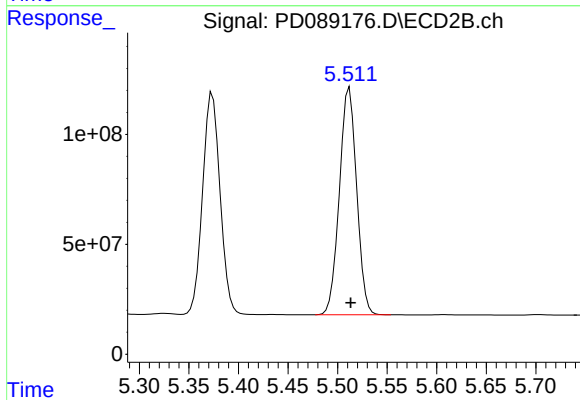
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1234871312
Conc: 53.89 ng/ml



#13 Dieldrin

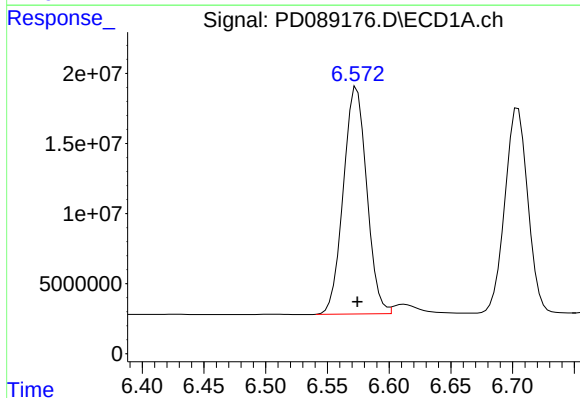
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 266773448
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



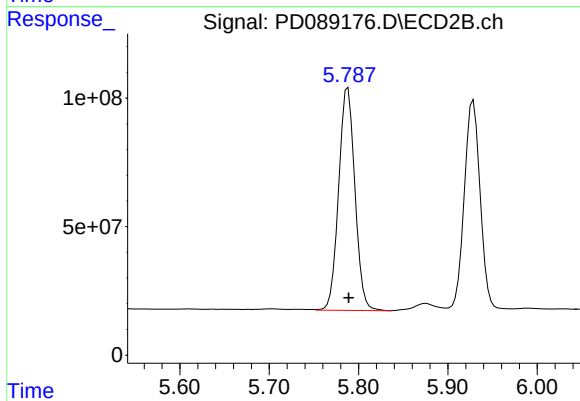
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1252990575
Conc: 53.99 ng/ml



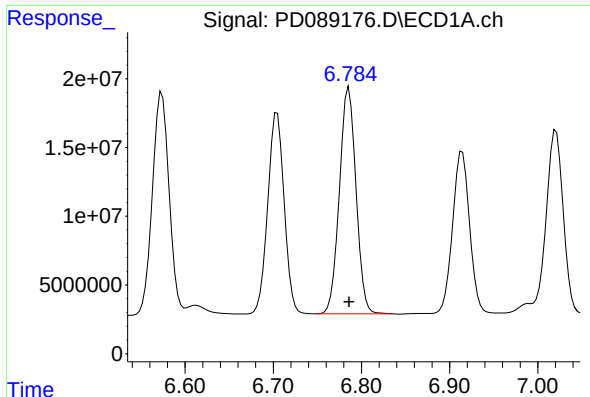
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 213757961
Conc: 51.81 ng/ml



#14 Endrin

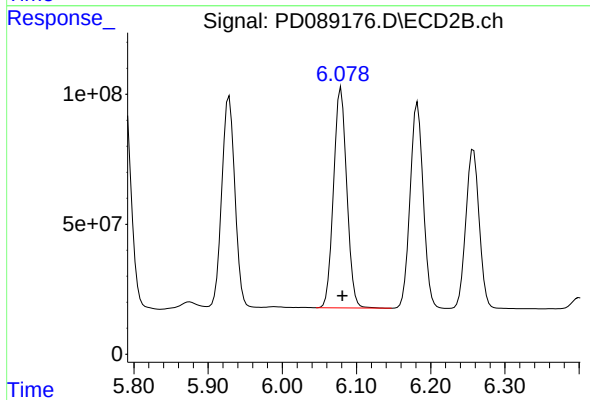
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1093878407
Conc: 50.38 ng/ml



#15 Endosulfan II

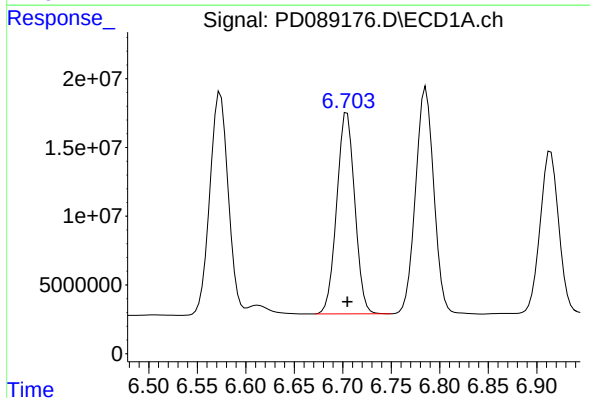
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 215493803
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



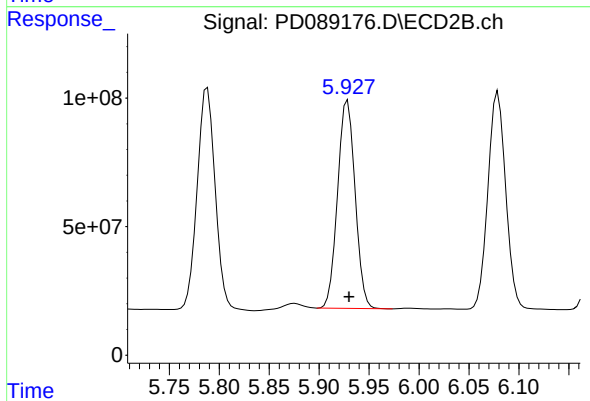
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1053179151
Conc: 52.15 ng/ml



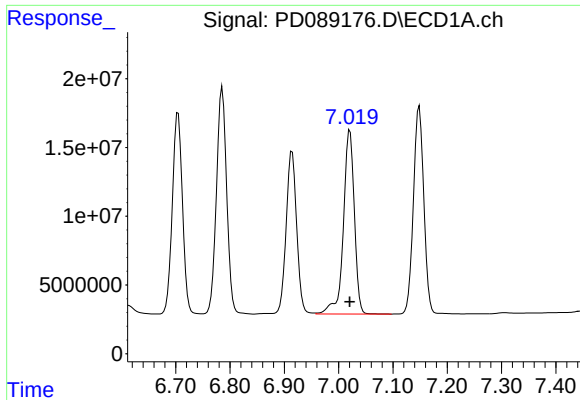
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 189232017
Conc: 55.14 ng/ml



#16 4,4'-DDD

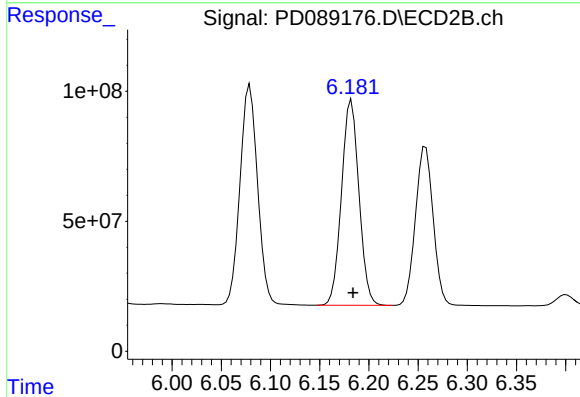
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 987372518
Conc: 51.62 ng/ml



#17 4,4'-DDT

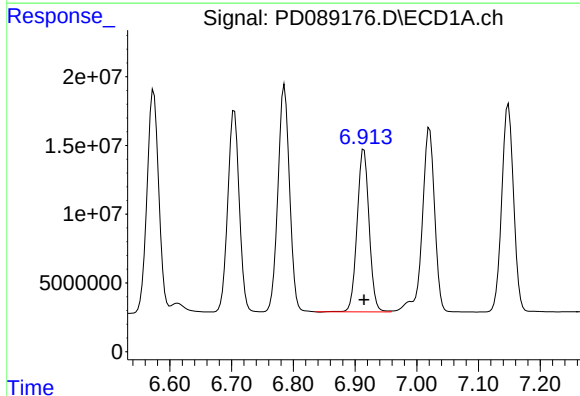
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 187784967
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



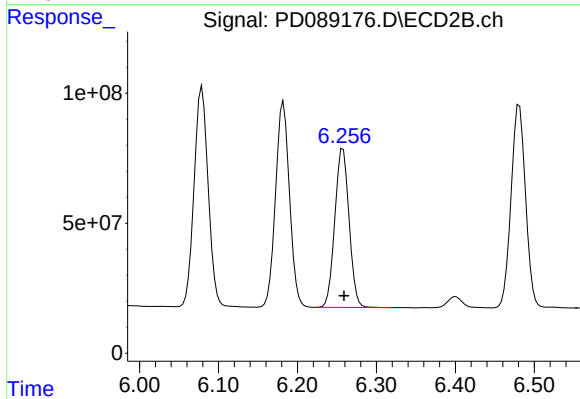
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 975031742
Conc: 48.08 ng/ml



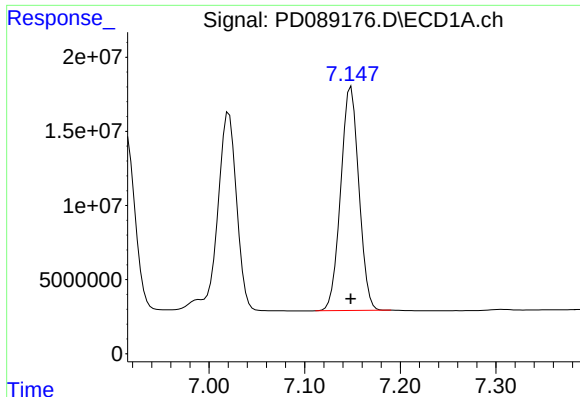
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 159467763
Conc: 52.05 ng/ml



#18 Endrin aldehyde

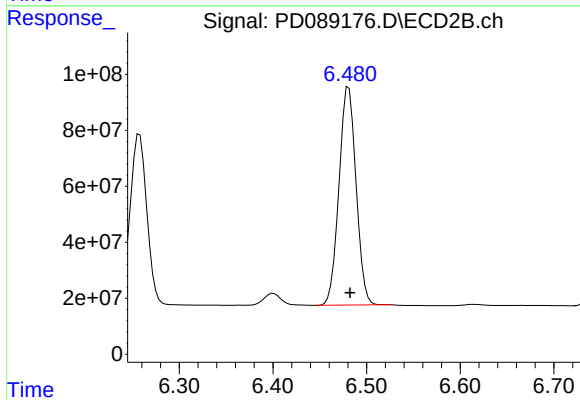
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 767181118
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

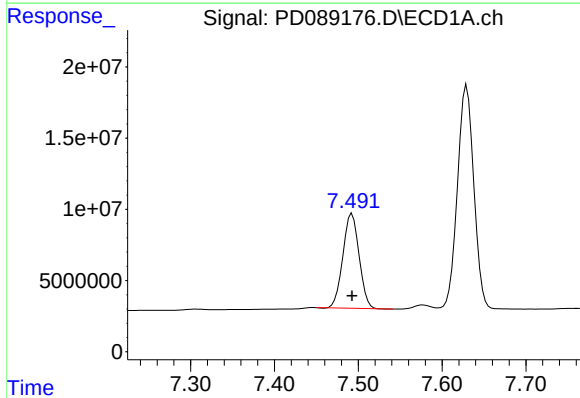
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 199931134
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



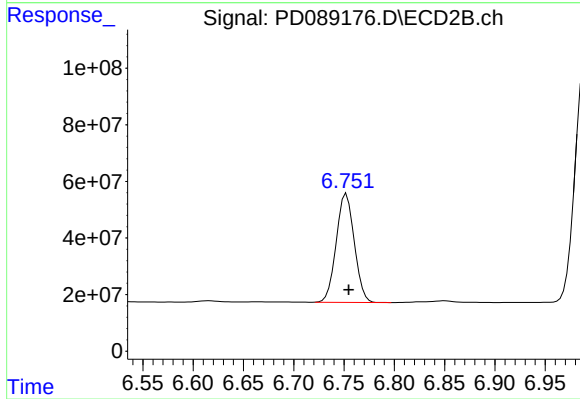
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 989731439
Conc: 50.44 ng/ml



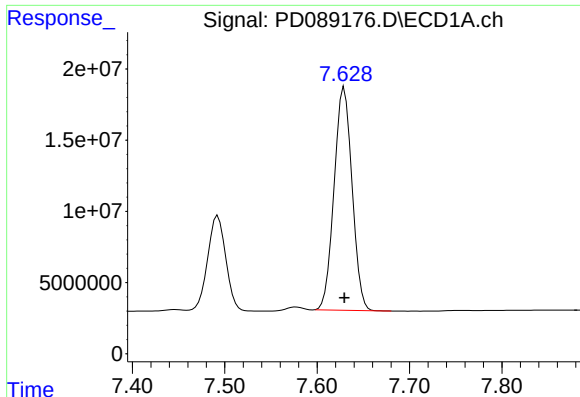
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 89438509
Conc: 44.26 ng/ml



#20 Methoxychlor

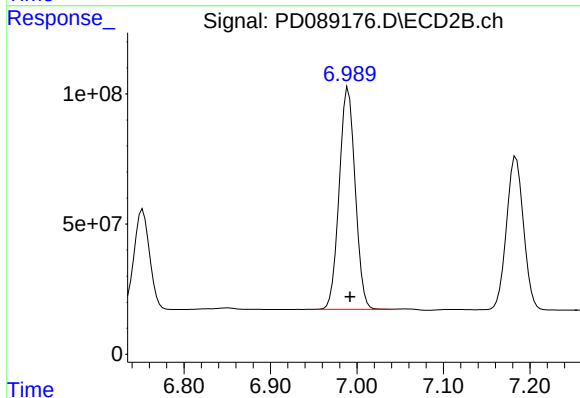
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 478879076
Conc: 44.47 ng/ml



#21 Endrin ketone

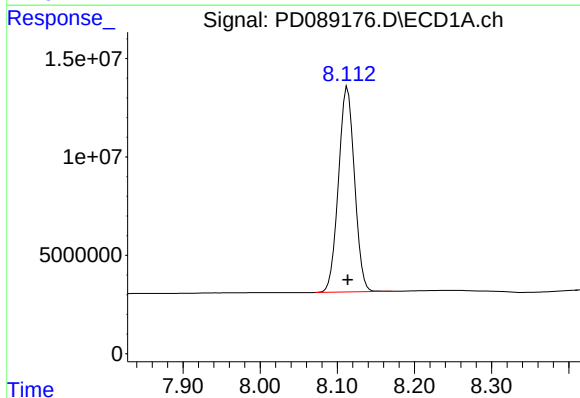
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 211601204
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



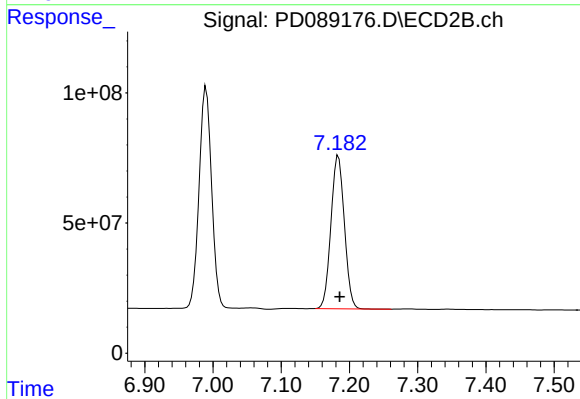
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1084931389
Conc: 50.22 ng/ml



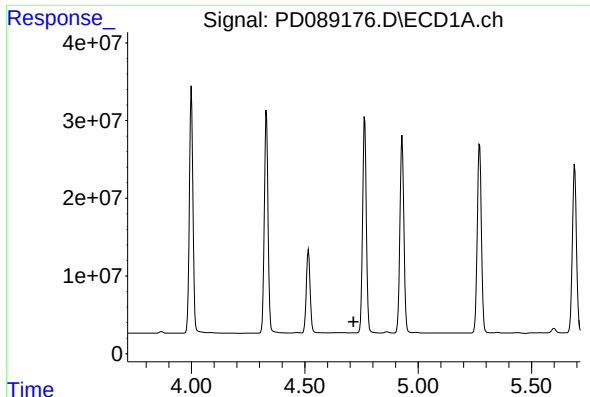
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 150150599
Conc: 49.39 ng/ml



#22 Mirex

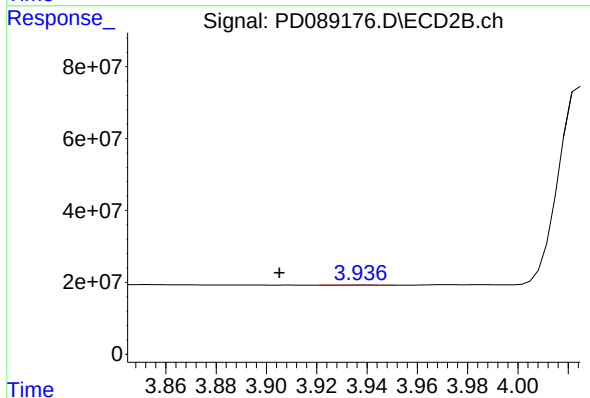
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 802949562
Conc: 48.14 ng/ml



#23 Chlordane-1

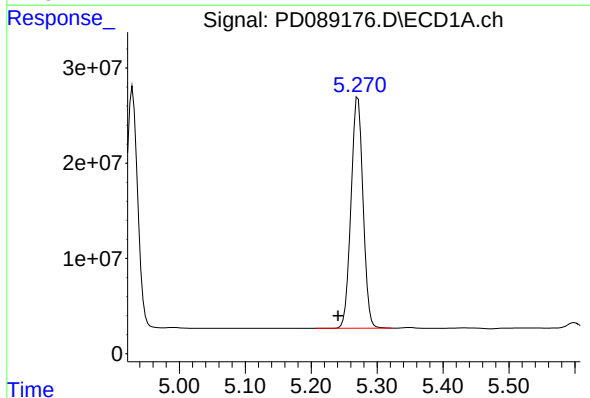
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



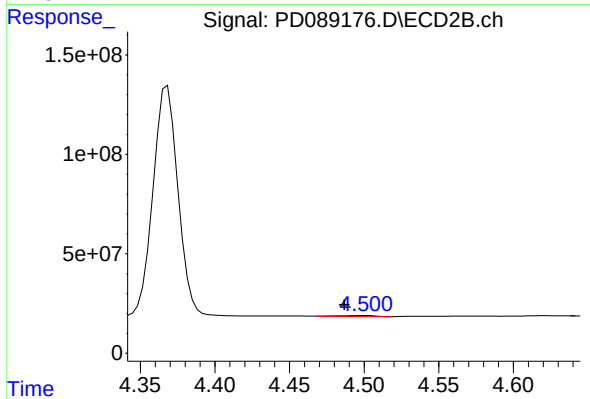
#23 Chlordane-1

R.T.: 3.939 min
Delta R.T.: 0.034 min
Response: 587723
Conc: 0.63 ng/ml



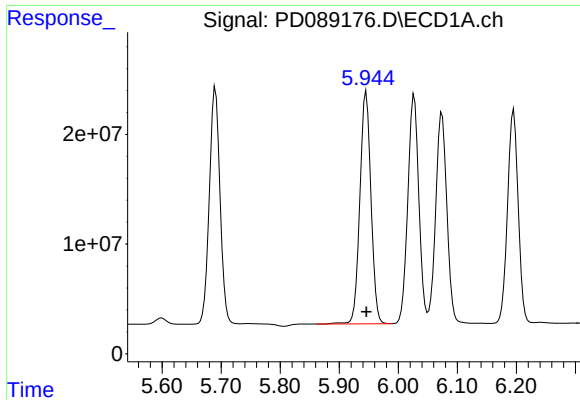
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 308397406
Conc: 1412.63 ng/ml



#24 Chlordane-2

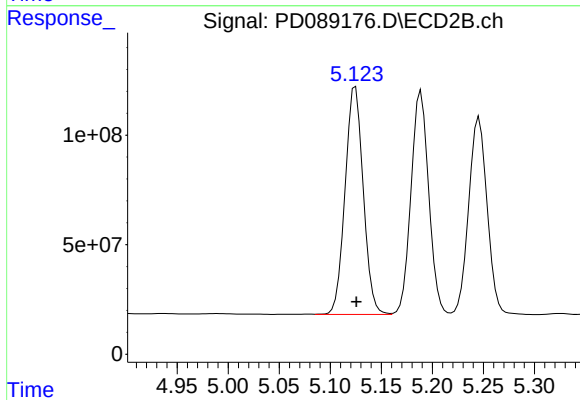
R.T.: 4.501 min
Delta R.T.: 0.014 min
Response: 8834421
Conc: 9.28 ng/ml



#25 Chlordane-3

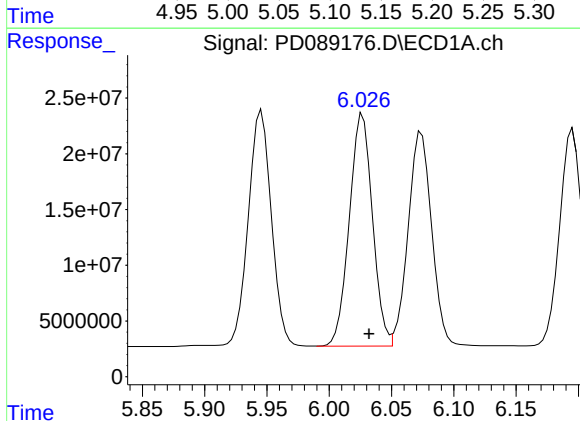
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 275476454
Conc: 319.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



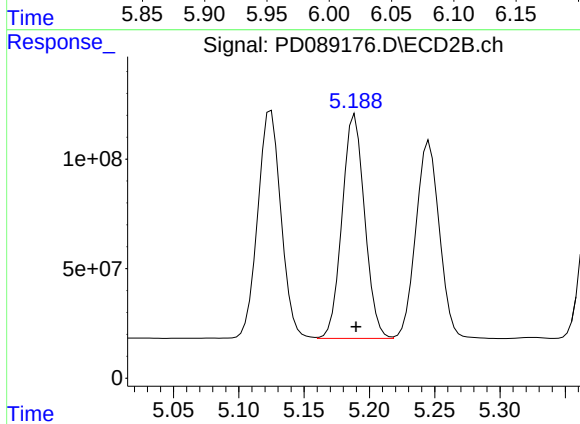
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1287156907
Conc: 433.36 ng/ml



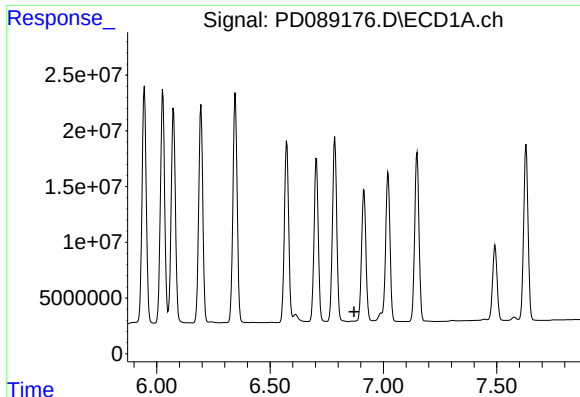
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 270696300
Conc: 257.63 ng/ml



#26 Chlordane-4

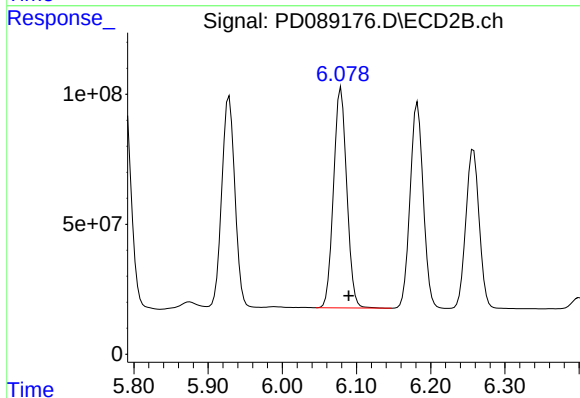
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1229661661
Conc: 490.55 ng/ml



#27 Chlordane-5

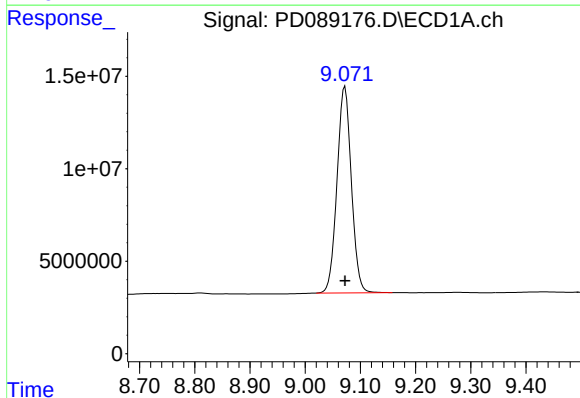
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



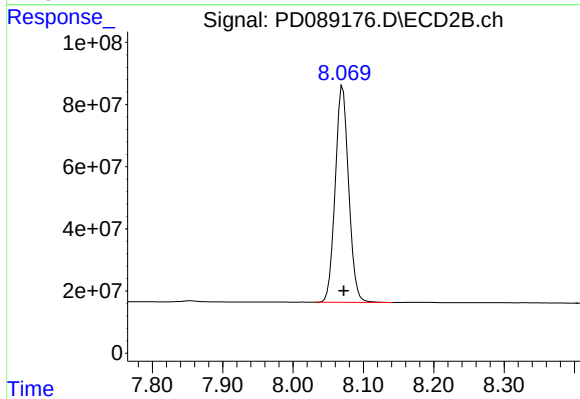
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 1053179151
Conc: 930.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 201461489
Conc: 51.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 924244471
Conc: 46.75 ng/ml