

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 17:16
 Operator : AR\AJ
 Sample : PB169174BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169174BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:35:07 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	47213143	364.2E6	19.141	22.996
28)	SA Decachlor...	9.066	8.065	70855180	397.2E6	19.066	19.782
Target Compounds							
2)	A alpha-BHC	3.996	3.389	248.6E6	1350.4E6	50.183	55.561
3)	MA gamma-BHC...	4.327	3.726	234.1E6	1240.7E6	49.251	55.083
4)	MA Heptachlor	4.925	4.078	207.4E6	1134.2E6	43.103	48.867
5)	MB Aldrin	5.267	4.364	224.8E6	1227.7E6	49.248	55.175
6)	B beta-BHC	4.513	4.021	90774656	530.4E6	49.209	54.971
7)	B delta-BHC	4.761	4.258	232.7E6	1262.2E6	50.736	55.565
8)	B Heptachlo...	5.686	4.867	199.1E6	1113.9E6	47.615	54.202
9)	A Endosulfan I	6.070	5.242	187.4E6	1054.9E6	47.285	53.965
10)	B gamma-Chl...	5.942	5.120	202.9E6	1195.5E6	48.548	55.213
11)	B alpha-Chl...	6.023	5.185	199.2E6	1140.3E6	47.391	54.764
12)	B 4,4'-DDE	6.192	5.369	176.8E6	1151.8E6	47.413	54.491
13)	MA Dieldrin	6.343	5.507	199.3E6	1169.6E6	47.187	54.051
14)	MA Endrin	6.570	5.784	156.5E6	1002.1E6	43.749	50.295
15)	B Endosulfa...	6.782	6.075	167.5E6	998.0E6	45.655	53.089
16)	A 4,4'-DDD	6.701	5.924	145.0E6	993.2E6	48.432	56.326
17)	MA 4,4'-DDT	7.017	6.177	128.1E6	831.7E6	38.130	45.270
18)	B Endrin al...	6.911	6.253	128.5E6	763.1E6	51.475	59.064
19)	B Endosulfa...	7.145	6.477	154.6E6	959.9E6	44.546	51.705
20)	A Methoxychlor	7.490	6.748	64379191	418.3E6	36.007	42.705
21)	B Endrin ke...	7.626	6.985	163.9E6	1027.2E6	44.131	51.185
22)	Mirex	8.109	7.178	115.2E6	740.0E6	41.328	48.617
23)	Chlordane-1	0.000	3.898	0	282440	N.D.	0.386 #
24)	Chlordane-2	5.267f	4.501	224.8E6	6958475	1323.041	9.104 #
25)	Chlordane-3	5.942	5.120	202.9E6	1195.5E6	295.826	516.592 #
26)	Chlordane-4	6.023	5.185	199.2E6	1140.3E6	238.007	573.143 #
27)	Chlordane-5	0.000	6.075	0	998.0E6	N.D.	1103.163 #

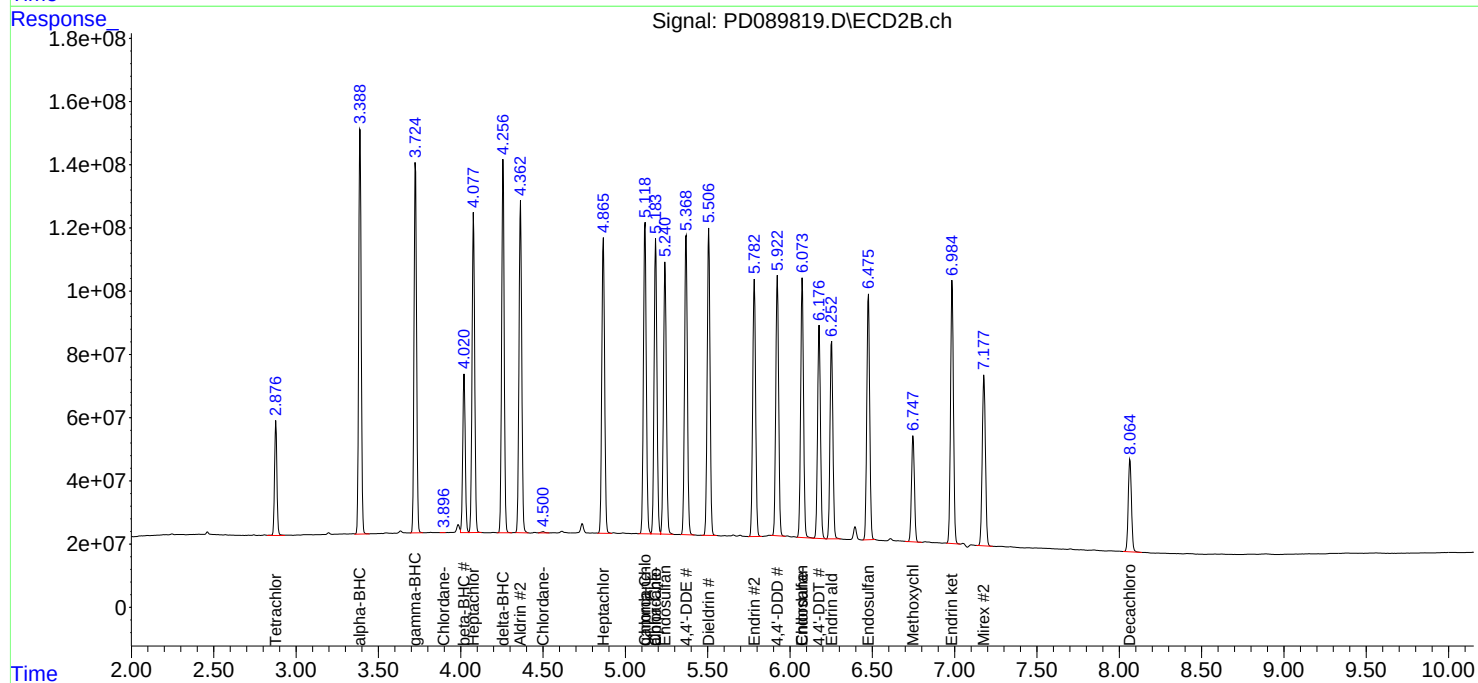
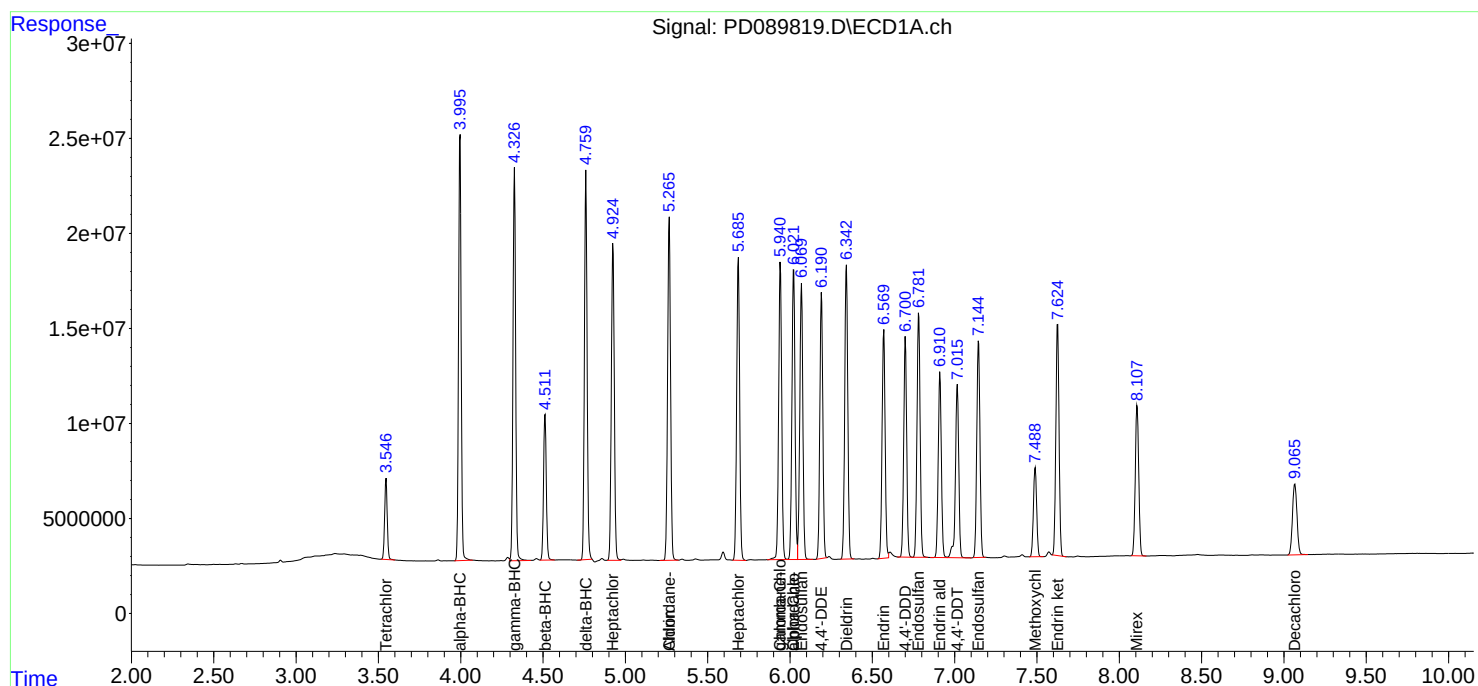
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

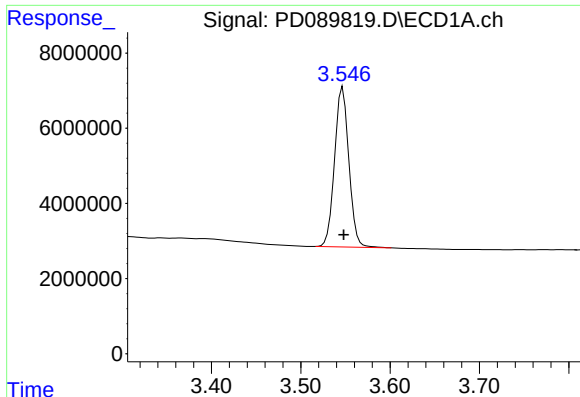
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 17:16
Operator : AR\AJ
Sample : PB169174BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169174BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:35:07 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

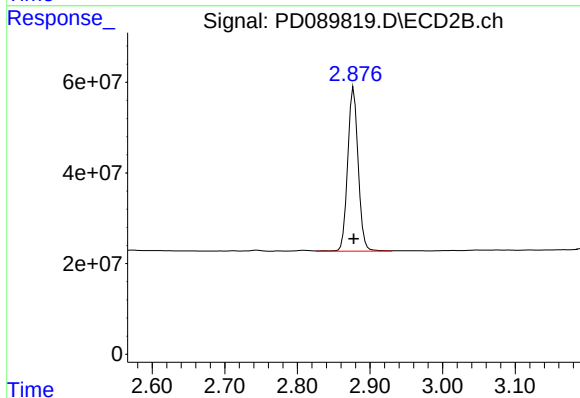




#1 Tetrachloro-m-xylene

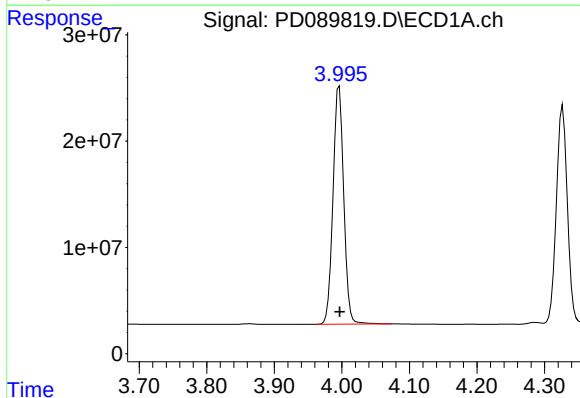
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 47213143
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



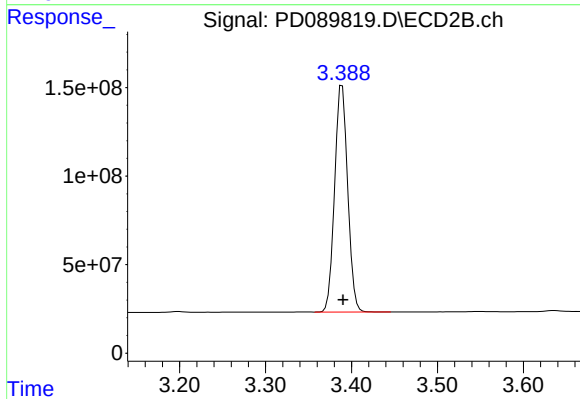
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 364209459
Conc: 23.00 ng/ml



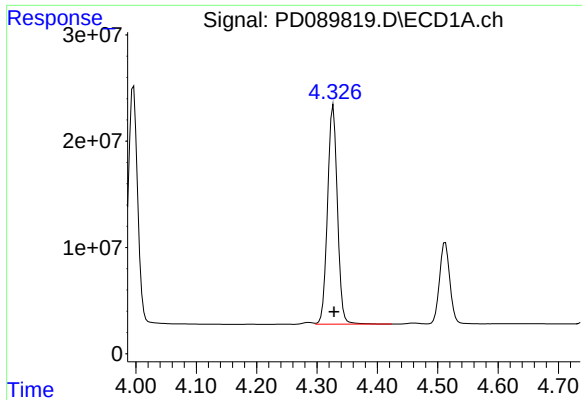
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 248580851
Conc: 50.18 ng/ml



#2 alpha-BHC

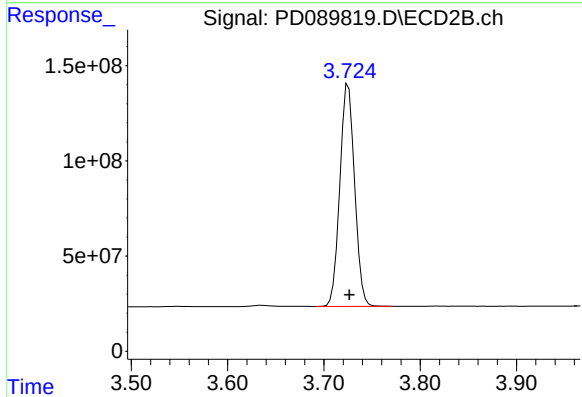
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1350414768
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

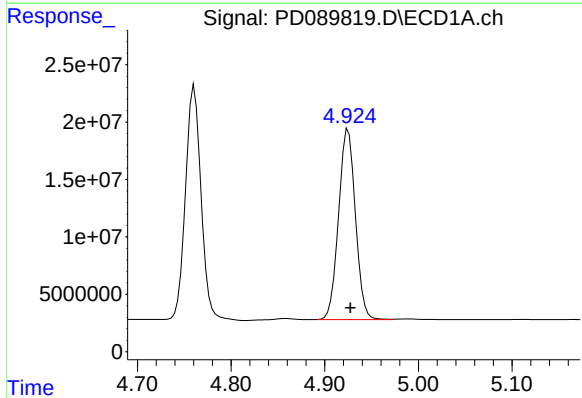
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 234056975
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



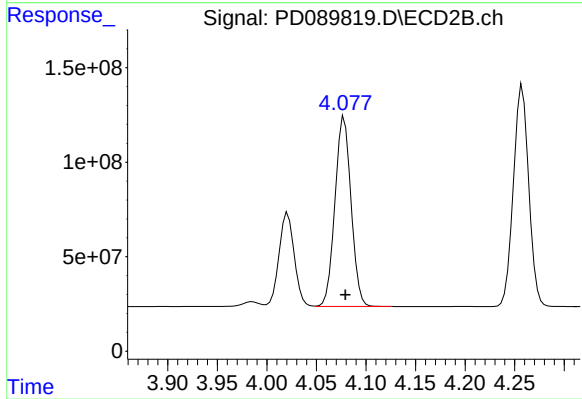
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1240696333
Conc: 55.08 ng/ml



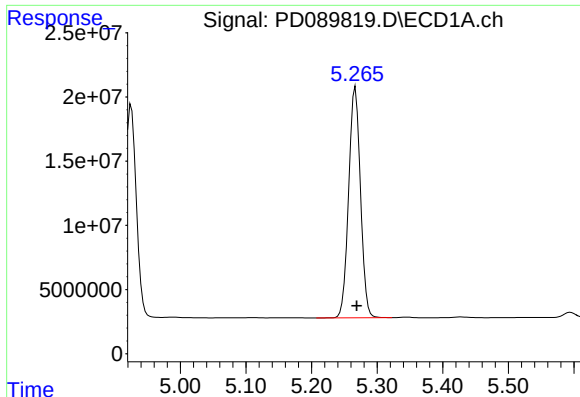
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 207389432
Conc: 43.10 ng/ml



#4 Heptachlor

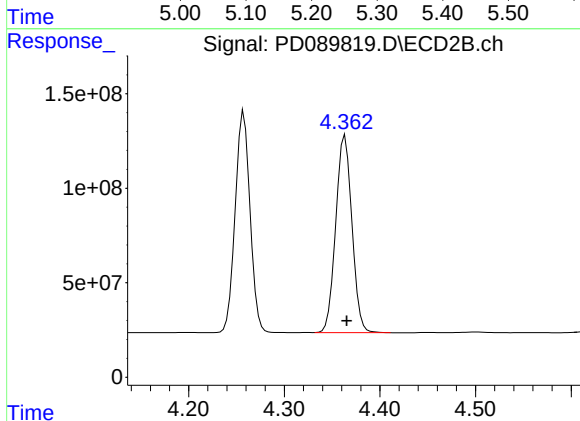
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1134155446
Conc: 48.87 ng/ml



#5 Aldrin

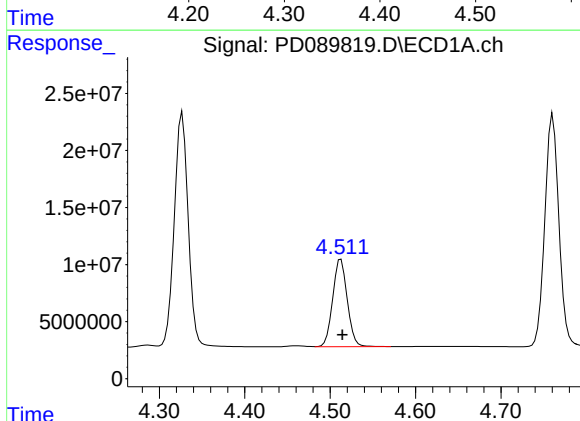
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 224813718
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



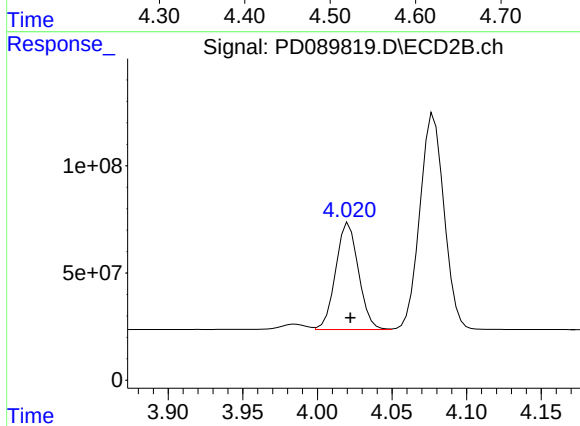
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1227684550
Conc: 55.17 ng/ml



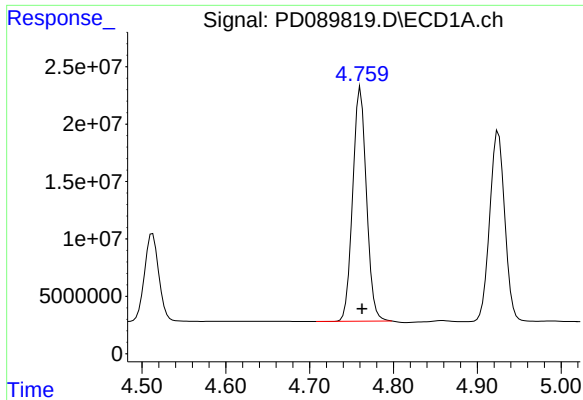
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 90774656
Conc: 49.21 ng/ml



#6 beta-BHC

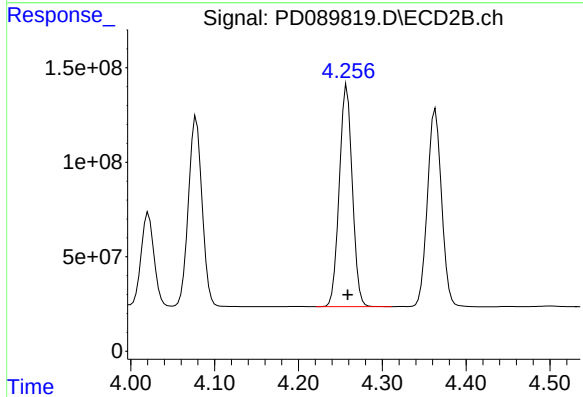
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 530417587
Conc: 54.97 ng/ml



#7 delta-BHC

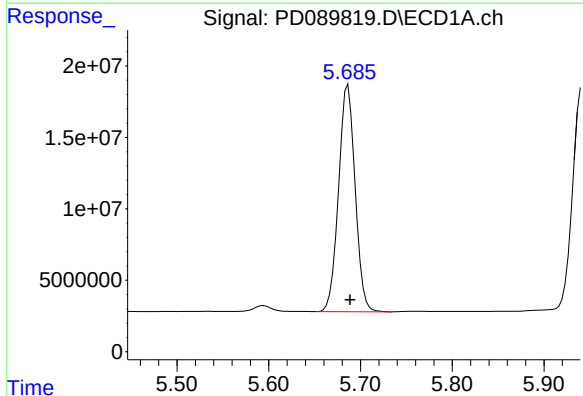
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 232686469
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



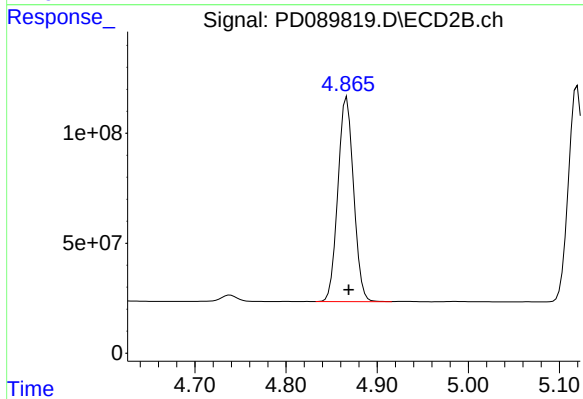
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1262162756
Conc: 55.56 ng/ml



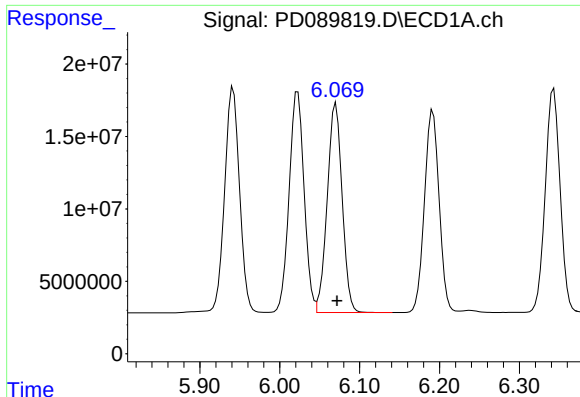
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 199065747
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

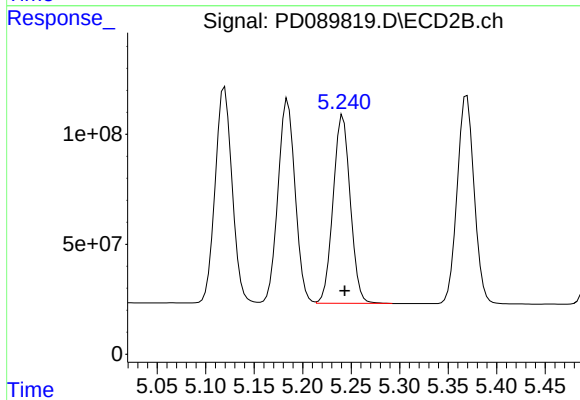
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1113851706
Conc: 54.20 ng/ml



#9 Endosulfan I

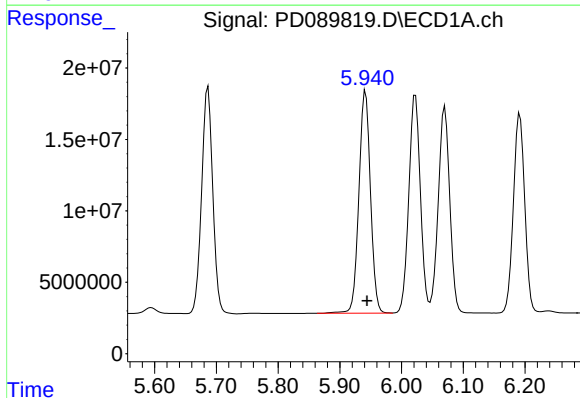
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 187419962
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



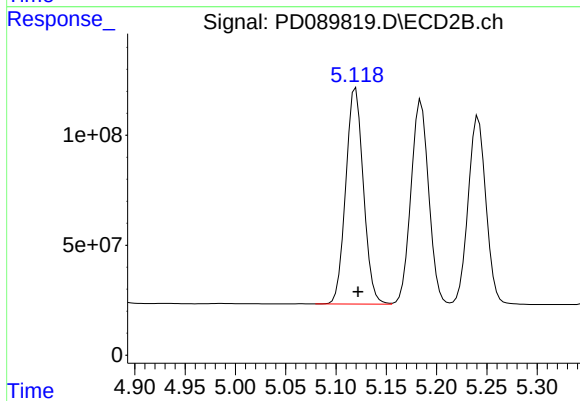
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1054917980
Conc: 53.96 ng/ml



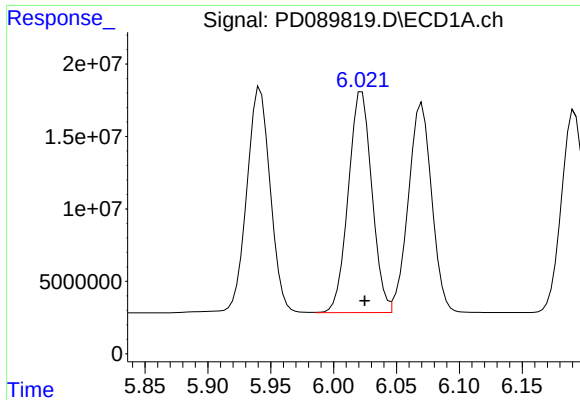
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 202885252
Conc: 48.55 ng/ml



#10 gamma-Chlordane

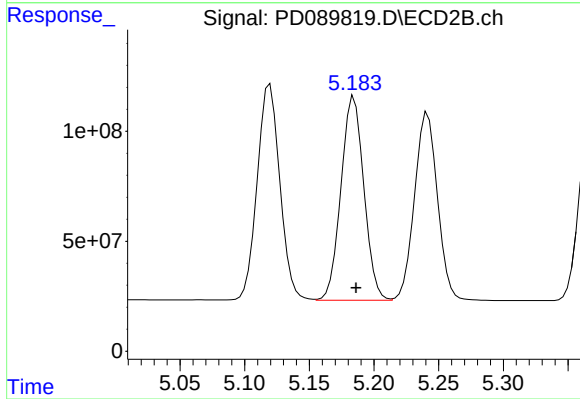
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1195541556
Conc: 55.21 ng/ml



#11 alpha-Chlordane

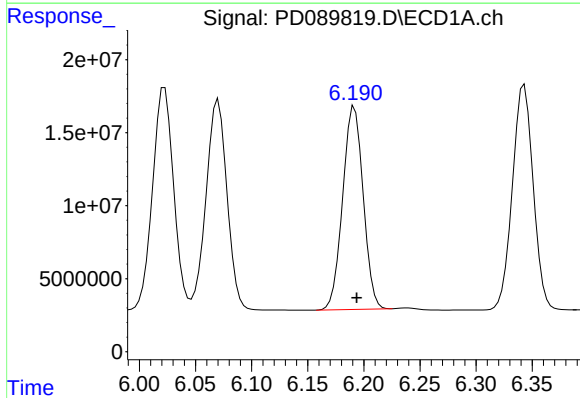
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 199239921
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



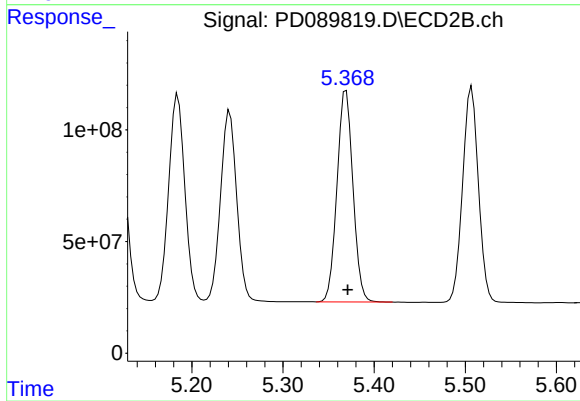
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1140287264
Conc: 54.76 ng/ml



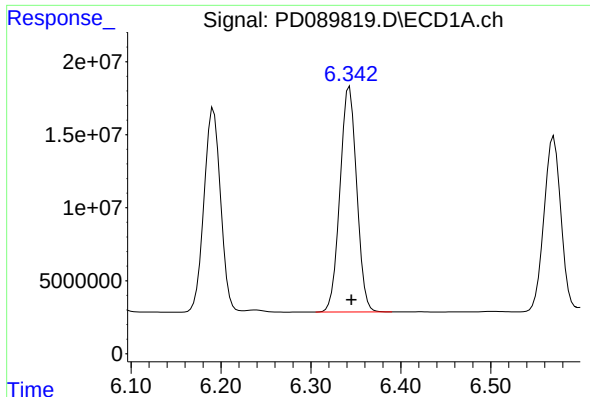
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 176838023
Conc: 47.41 ng/ml



#12 4,4'-DDE

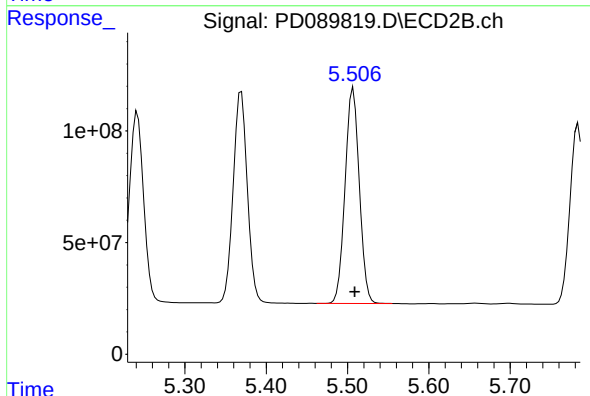
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1151788829
Conc: 54.49 ng/ml



#13 Dieldrin

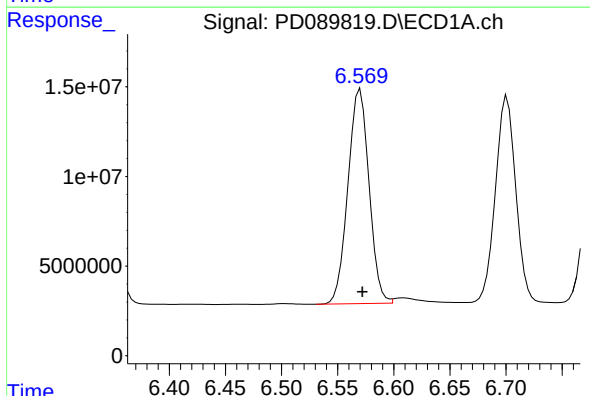
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 199291079
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



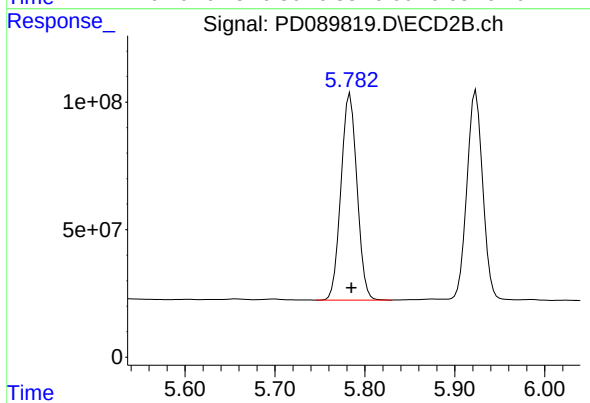
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1169610771
Conc: 54.05 ng/ml



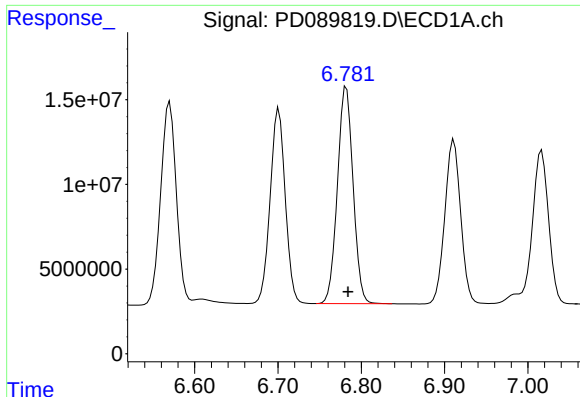
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 156522613
Conc: 43.75 ng/ml



#14 Endrin

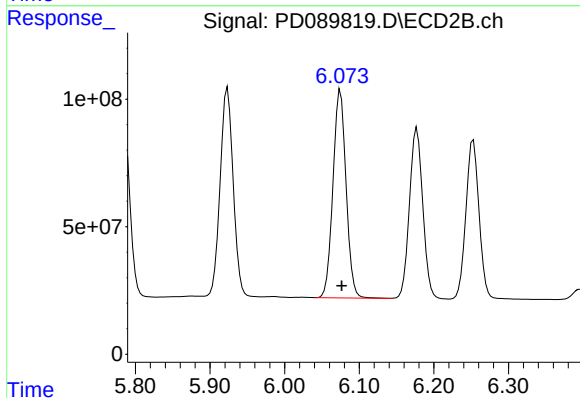
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 1002131750
Conc: 50.29 ng/ml



#15 Endosulfan II

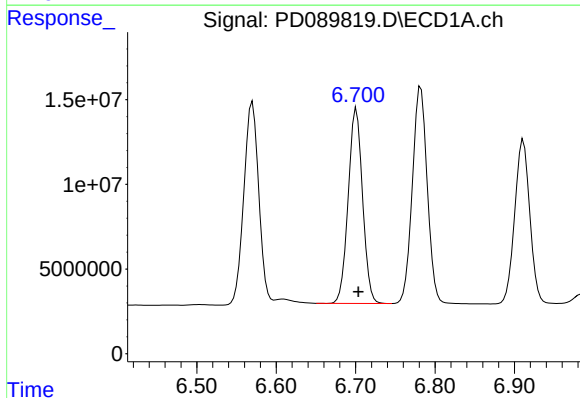
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 167524650
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



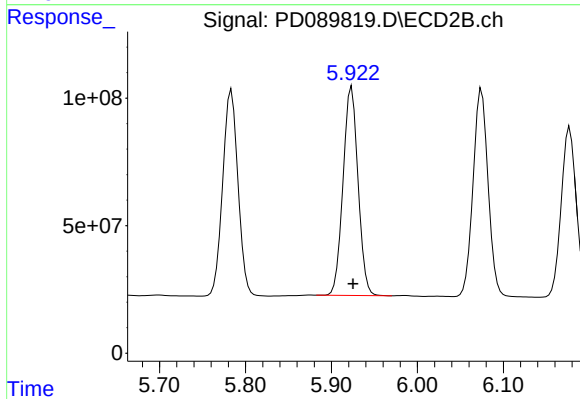
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 998047486
Conc: 53.09 ng/ml



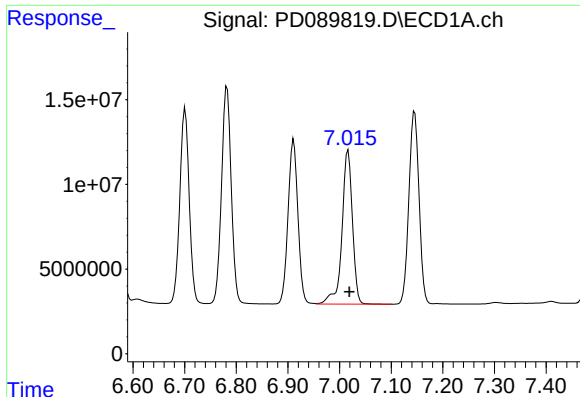
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 145043901
Conc: 48.43 ng/ml



#16 4,4'-DDD

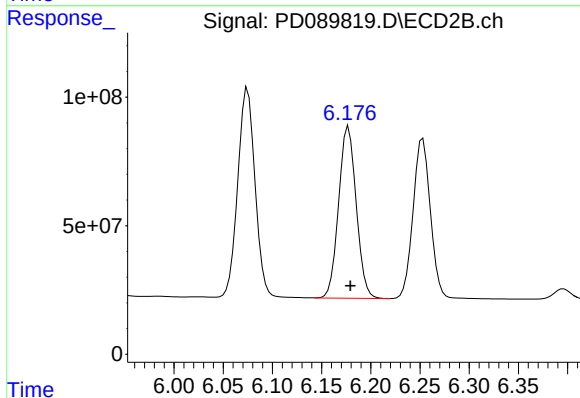
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 993172564
Conc: 56.33 ng/ml



#17 4,4'-DDT

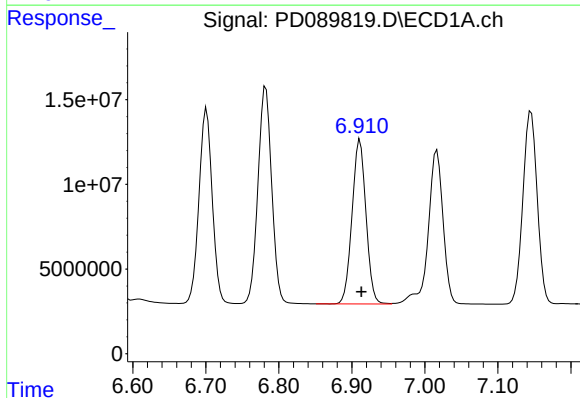
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 128124470
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



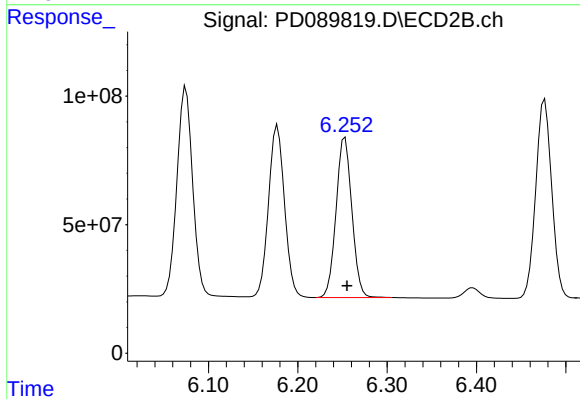
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 831724235
Conc: 45.27 ng/ml



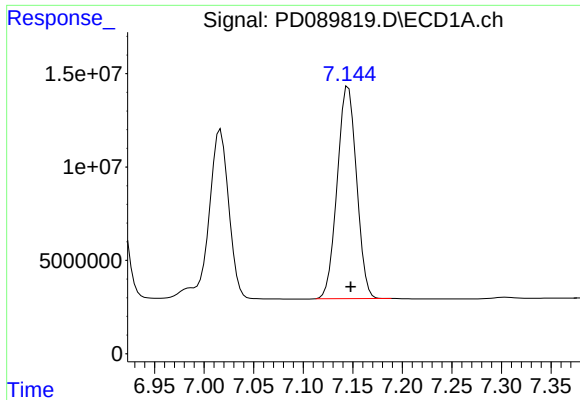
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 128460037
Conc: 51.48 ng/ml



#18 Endrin aldehyde

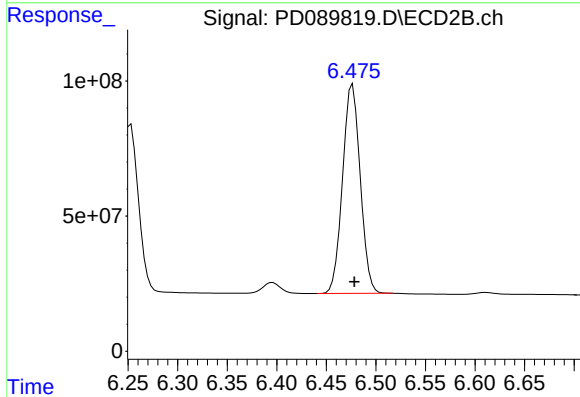
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 763129305
Conc: 59.06 ng/ml



#19 Endosulfan Sulfate

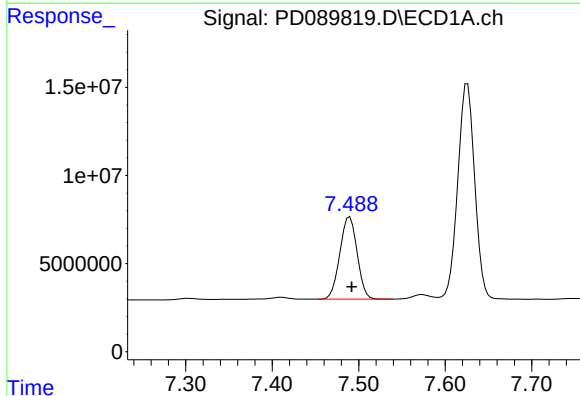
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 154576358
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



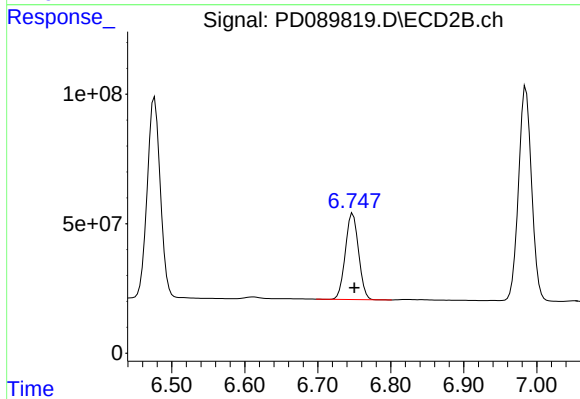
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 959941972
Conc: 51.71 ng/ml



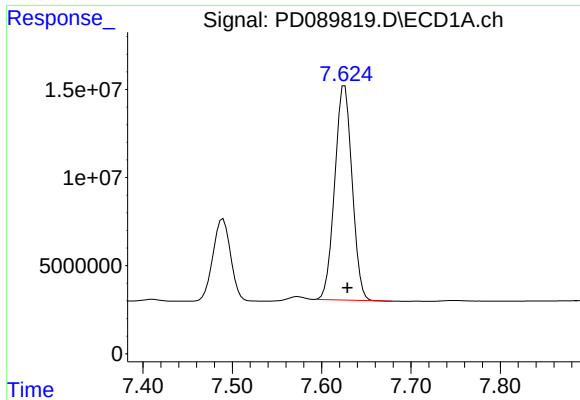
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 64379191
Conc: 36.01 ng/ml



#20 Methoxychlor

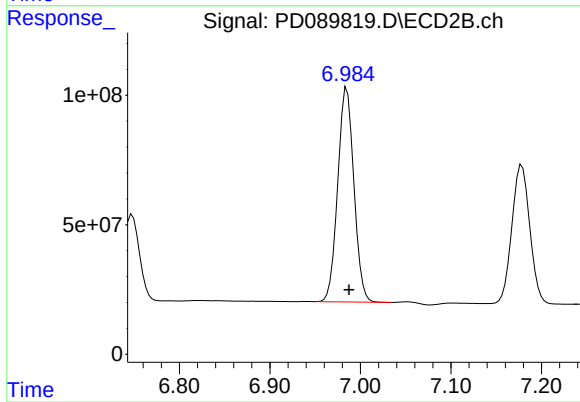
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 418320534
Conc: 42.71 ng/ml



#21 Endrin ketone

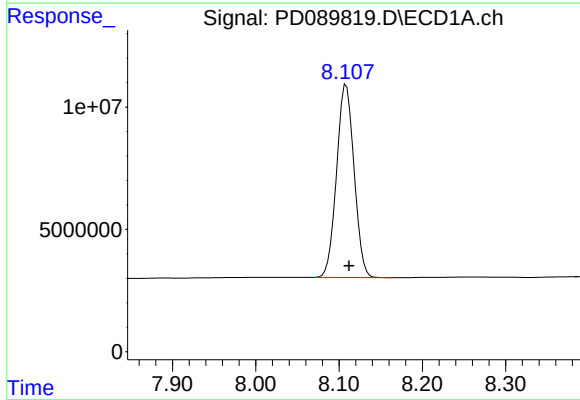
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 163910697
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



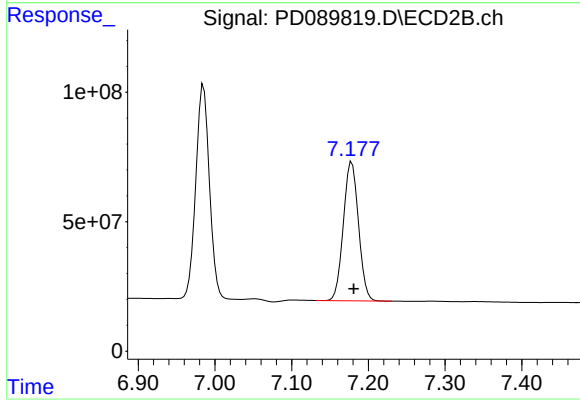
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 1027193858
Conc: 51.19 ng/ml



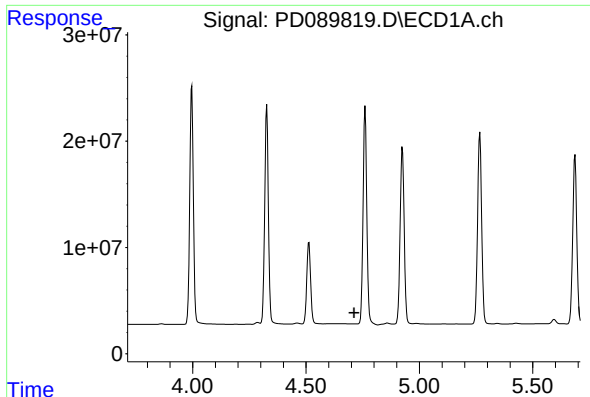
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 115235465
Conc: 41.33 ng/ml



#22 Mirex

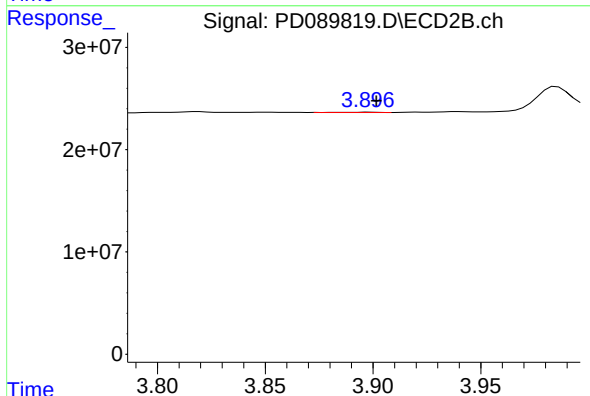
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 740008613
Conc: 48.62 ng/ml



#23 Chlordane-1

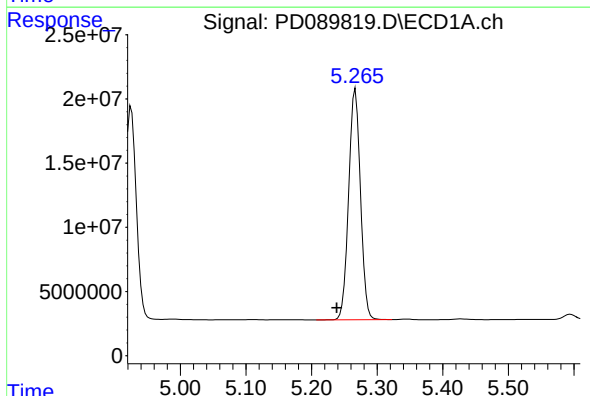
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



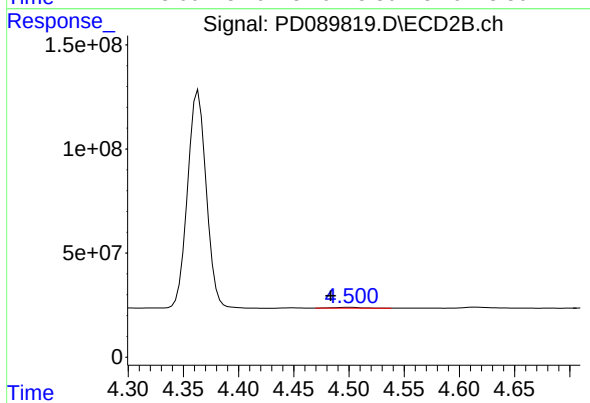
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 282440
Conc: 0.39 ng/ml



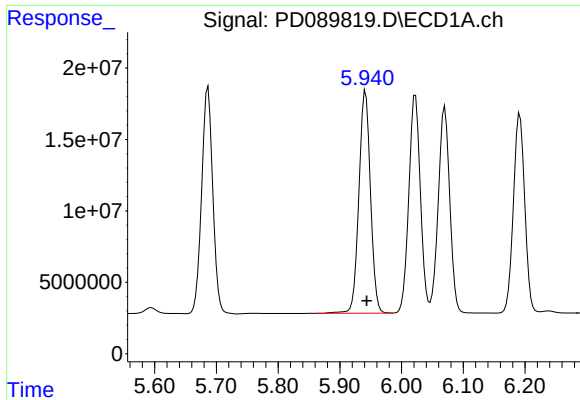
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 224813718
Conc: 1323.04 ng/ml



#24 Chlordane-2

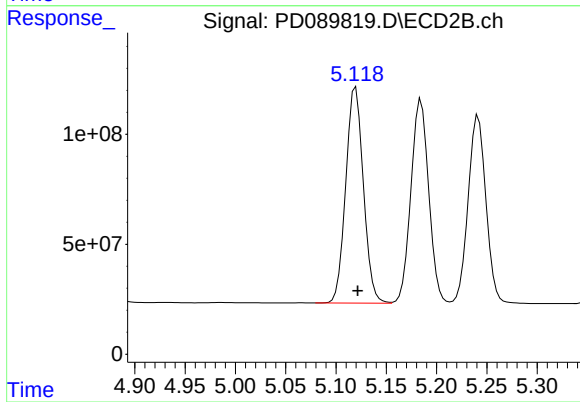
R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 6958475
Conc: 9.10 ng/ml



#25 Chlordane-3

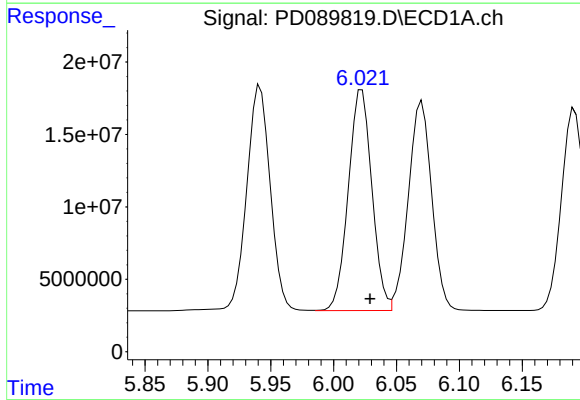
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 202885252
Conc: 295.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



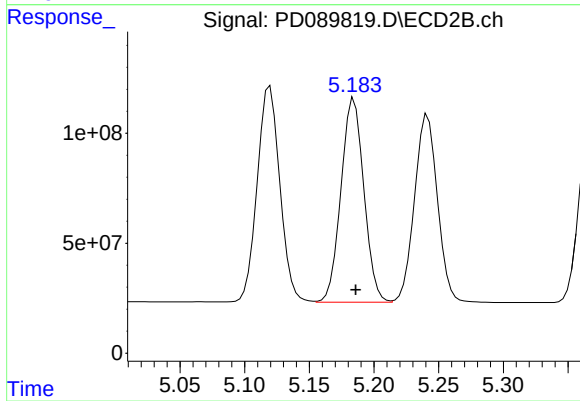
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1195541556
Conc: 516.59 ng/ml



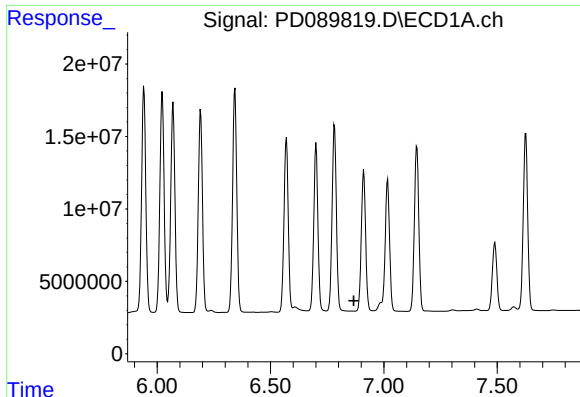
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 199239921
Conc: 238.01 ng/ml



#26 Chlordane-4

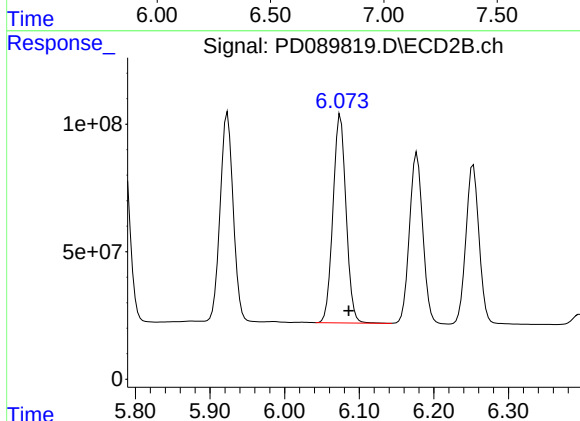
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1140287264
Conc: 573.14 ng/ml



#27 Chlordane-5

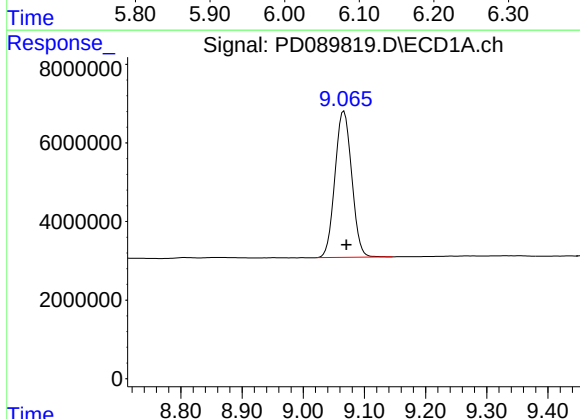
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169174BSD



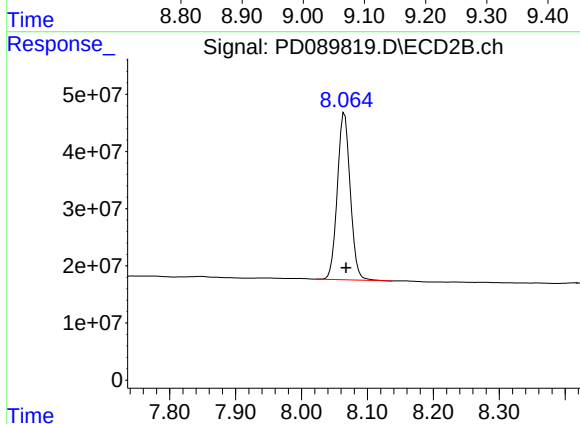
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 998047486
Conc: 1103.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 70855180
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 397181788
Conc: 19.78 ng/ml