

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:47
 Operator : AR\AJ
 Sample : PB169206BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169206BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:12:54 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	44644280	367.5E6	18.100	23.205 #
28)	SA Decachlor...	9.067	8.066	70500693	447.9E6	18.971	22.306
Target Compounds							
2)	A alpha-BHC	3.997	3.389	235.5E6	1364.2E6	47.540	56.129
3)	MA gamma-BHC...	4.327	3.726	224.6E6	1267.4E6	47.266	56.267
4)	MA Heptachlor	4.926	4.078	211.7E6	1236.4E6	44.005	53.272
5)	MB Aldrin	5.267	4.364	214.7E6	1255.3E6	47.035	56.417
6)	B beta-BHC	4.513	4.022	86419412	542.3E6	46.848	56.200
7)	B delta-BHC	4.761	4.258	222.2E6	1290.5E6	48.444	56.814
8)	B Heptachlo...	5.687	4.868	193.1E6	1149.2E6	46.198	55.922
9)	A Endosulfan I	6.071	5.242	182.9E6	1097.5E6	46.141	56.144
10)	B gamma-Chl...	5.942	5.120	194.5E6	1231.7E6	46.548	56.881
11)	B alpha-Chl...	6.023	5.185	194.3E6	1181.7E6	46.212	56.751
12)	B 4,4'-DDE	6.192	5.370	173.1E6	1197.6E6	46.401	56.659
13)	MA Dieldrin	6.343	5.508	194.2E6	1223.7E6	45.993	56.553
14)	MA Endrin	6.570	5.784	144.6E6	996.9E6	40.422	50.030
15)	B Endosulfa...	6.783	6.075	165.2E6	1061.1E6	45.033	56.441 #
16)	A 4,4'-DDD	6.702	5.924	144.4E6	1065.2E6	48.221	60.412 #
17)	MA 4,4'-DDT	7.018	6.177	131.3E6	930.2E6	39.085	50.628 #
18)	B Endrin al...	6.912	6.254	123.1E6	789.4E6	49.321	61.099
19)	B Endosulfa...	7.146	6.477	154.5E6	1020.0E6	44.511	54.939
20)	A Methoxychlor	7.490	6.749	67235413	477.6E6	37.604	48.760 #
21)	B Endrin ke...	7.627	6.986	170.4E6	1177.8E6	45.889	58.689 #
22)	Mirex	8.109	7.179	120.2E6	842.1E6	43.115	55.327 #
23)	Chlordane-1	0.000	3.897	0	658564	N.D.	0.900 #
24)	Chlordane-2	5.267f	4.502	214.7E6	7201752	1263.570	9.422 #
25)	Chlordane-3	5.942	5.120	194.5E6	1231.7E6	283.643	532.202 #
26)	Chlordane-4	6.023	5.185	194.3E6	1181.7E6	232.087	593.941 #
27)	Chlordane-5	0.000	6.075	0	1061.1E6	N.D.	1172.818 #

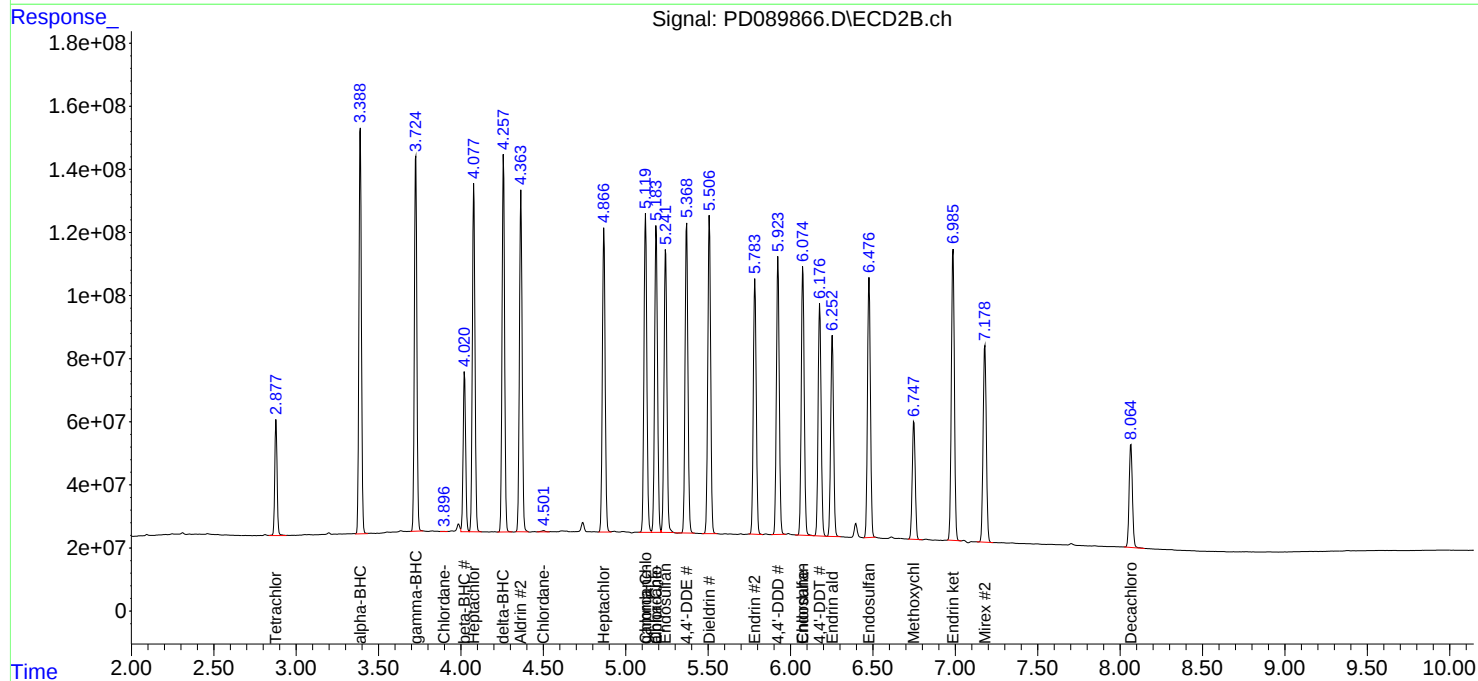
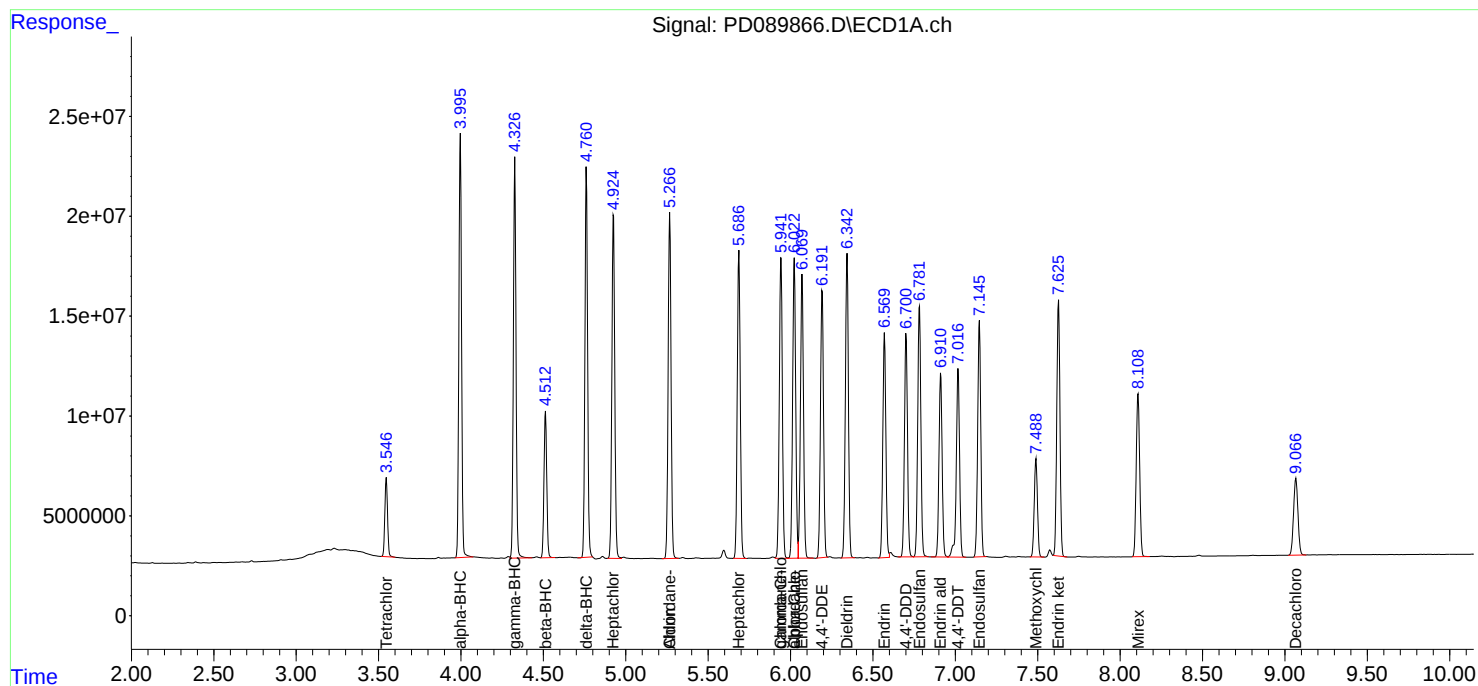
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

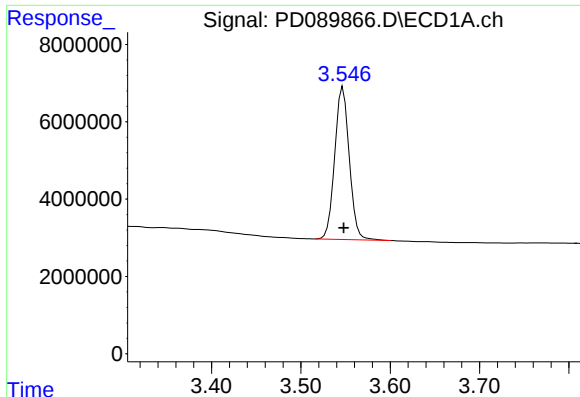
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 16:47
Operator : AR\AJ
Sample : PB169206BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169206BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:12:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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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

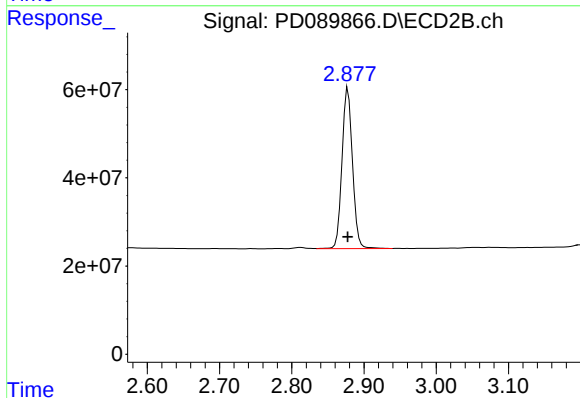




#1 Tetrachloro-m-xylene

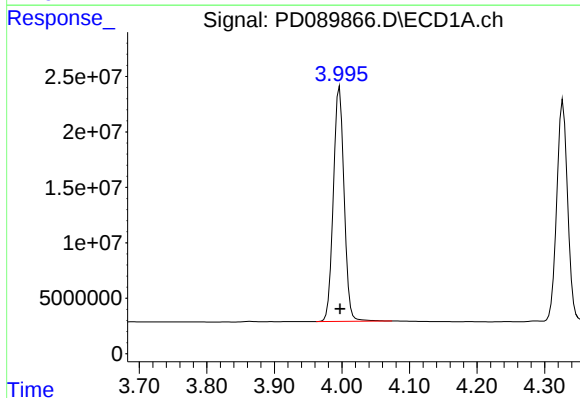
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44644280
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



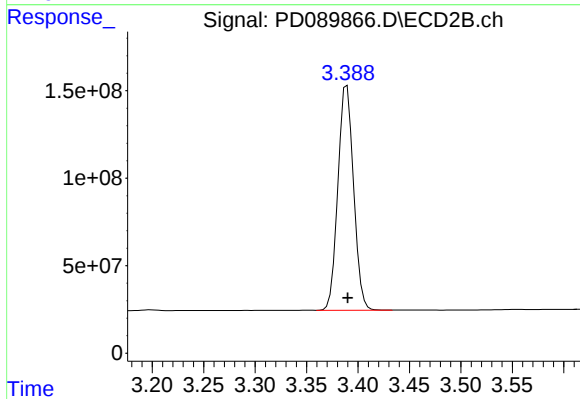
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 367509502
Conc: 23.20 ng/ml



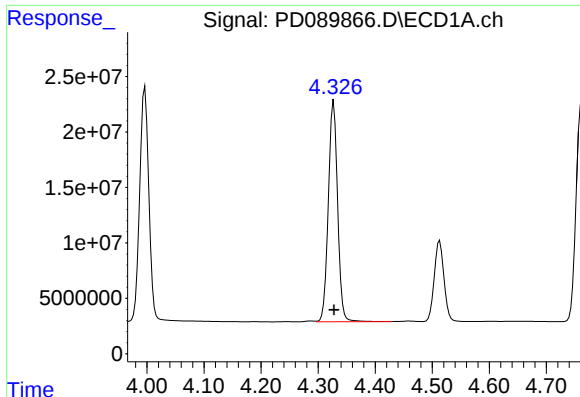
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 235492389
Conc: 47.54 ng/ml



#2 alpha-BHC

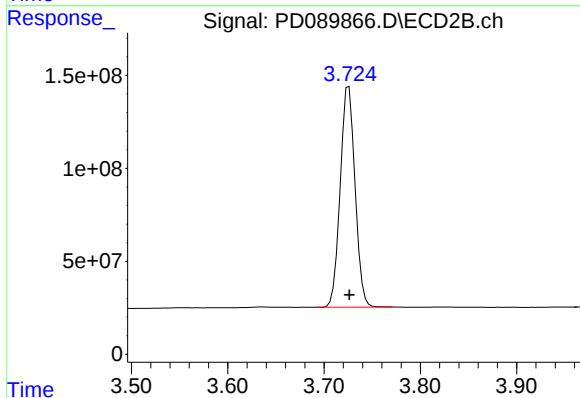
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1364213407
Conc: 56.13 ng/ml



#3 gamma-BHC (Lindane)

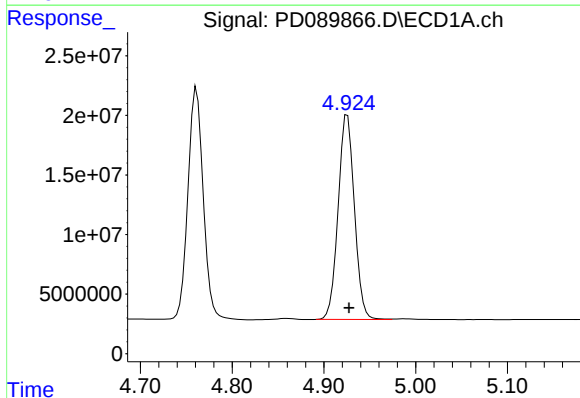
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 224622235
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



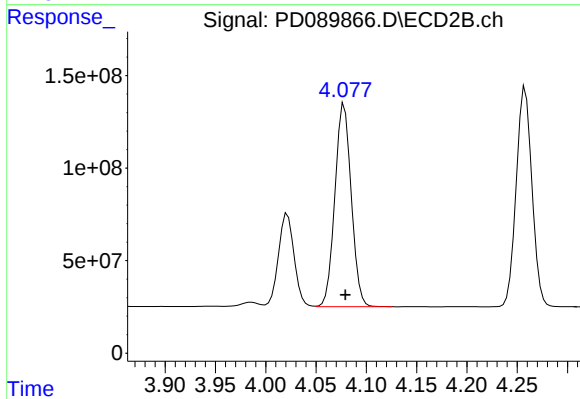
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1267360711
Conc: 56.27 ng/ml



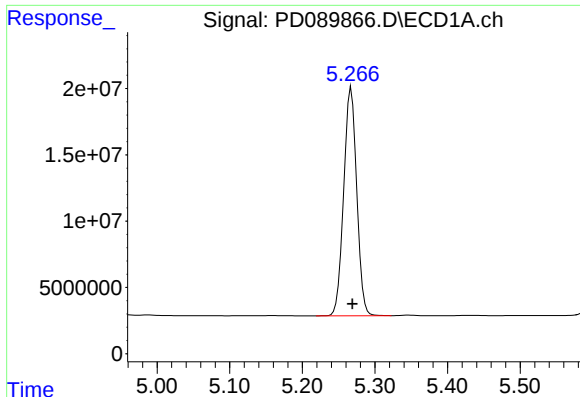
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 211730378
Conc: 44.00 ng/ml



#4 Heptachlor

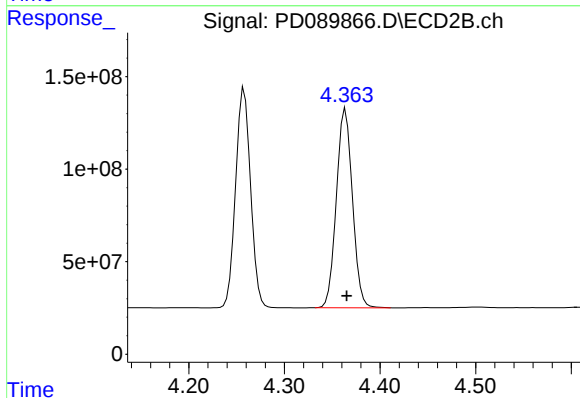
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1236410587
Conc: 53.27 ng/ml



#5 Aldrin

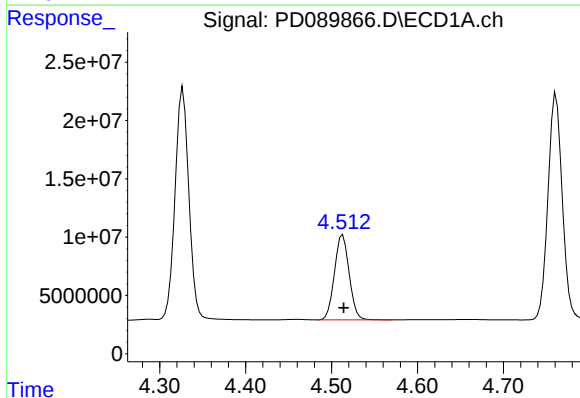
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 214708289
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



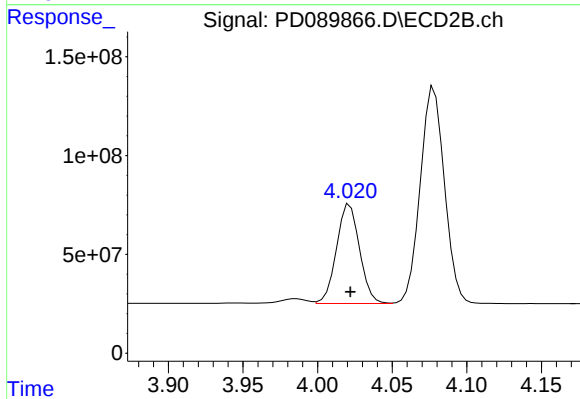
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1255329550
Conc: 56.42 ng/ml



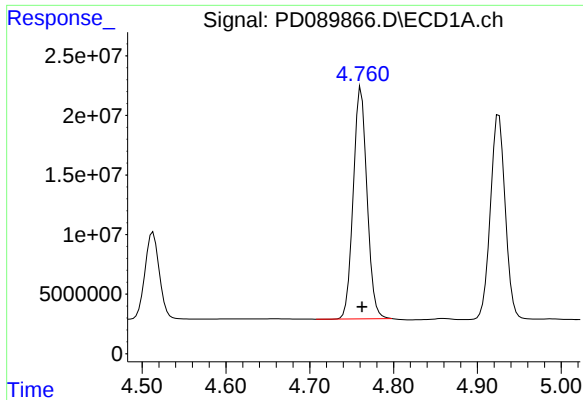
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 86419412
Conc: 46.85 ng/ml



#6 beta-BHC

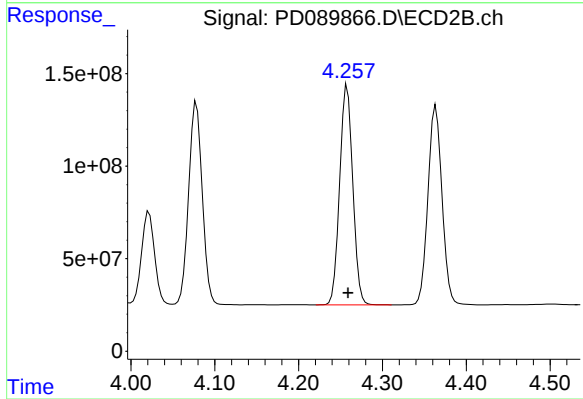
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 542276934
Conc: 56.20 ng/ml



#7 delta-BHC

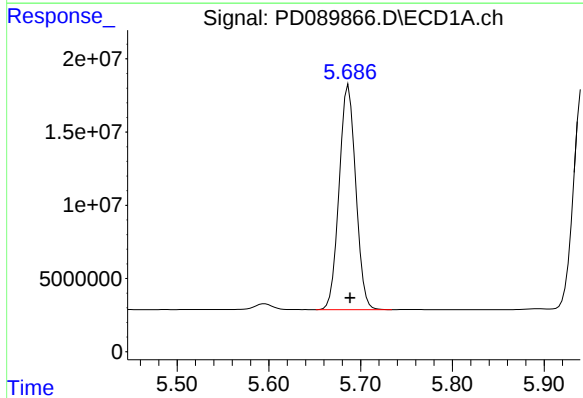
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 222175922
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



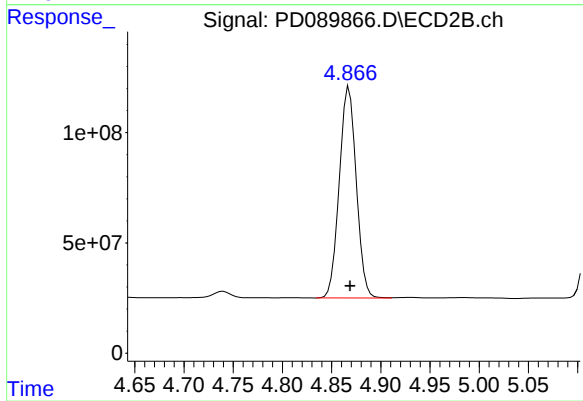
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1290533683
Conc: 56.81 ng/ml



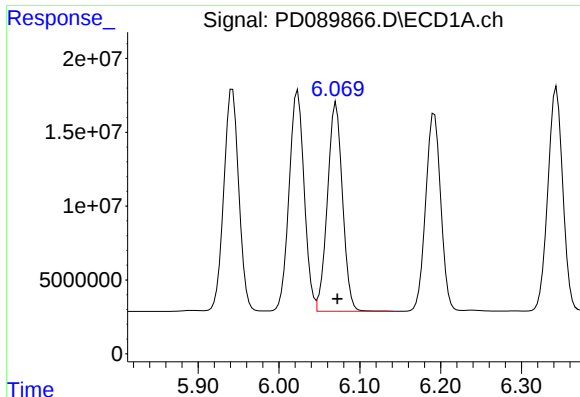
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 193138892
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

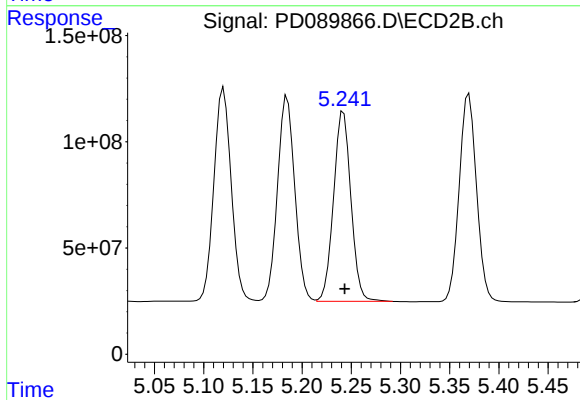
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1149178373
Conc: 55.92 ng/ml



#9 Endosulfan I

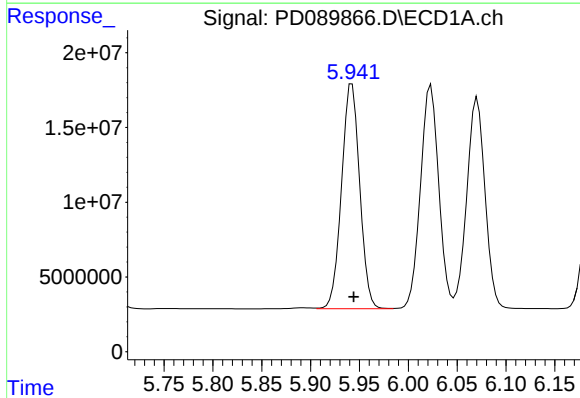
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 182886695
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



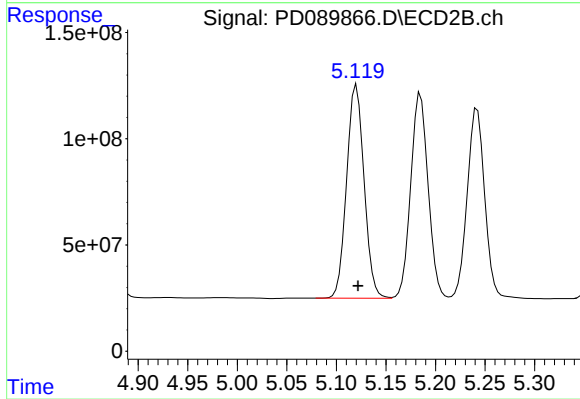
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1097521907
Conc: 56.14 ng/ml



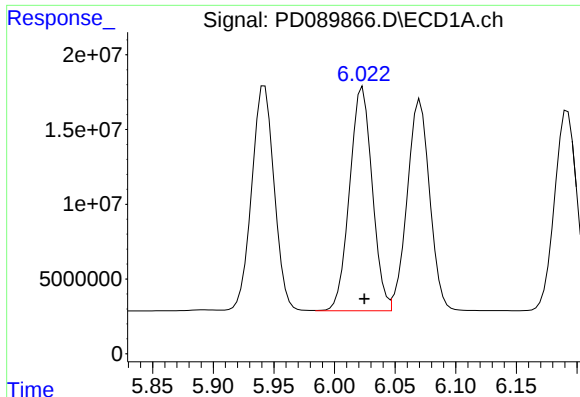
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 194529862
Conc: 46.55 ng/ml



#10 gamma-Chlordane

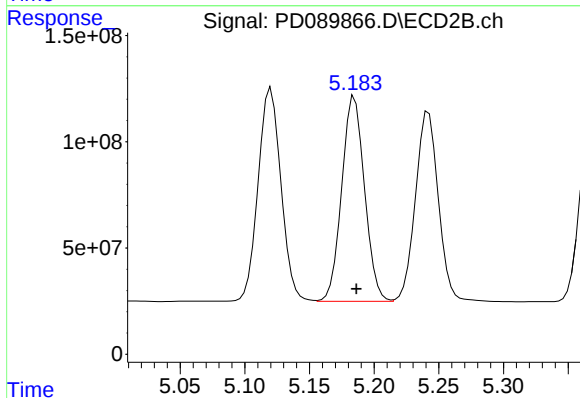
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1231666652
Conc: 56.88 ng/ml



#11 alpha-Chlordane

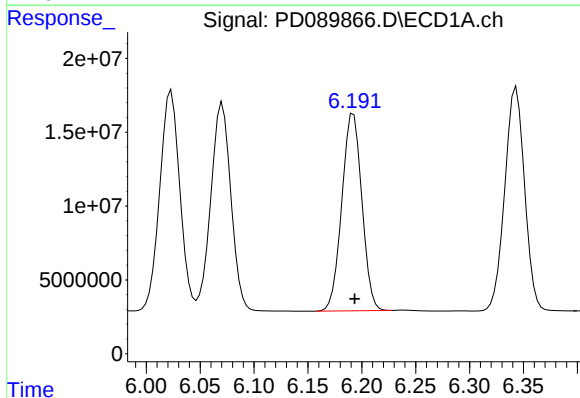
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 194283917
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



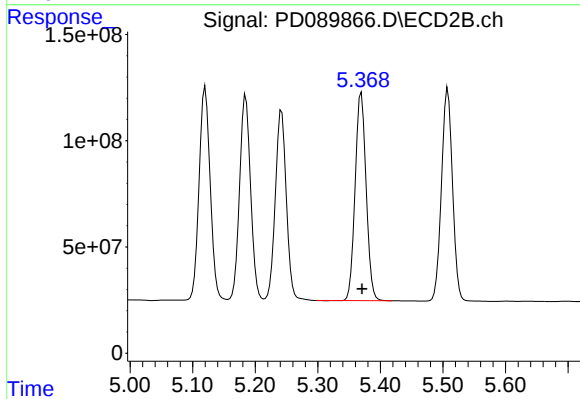
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1181666346
Conc: 56.75 ng/ml



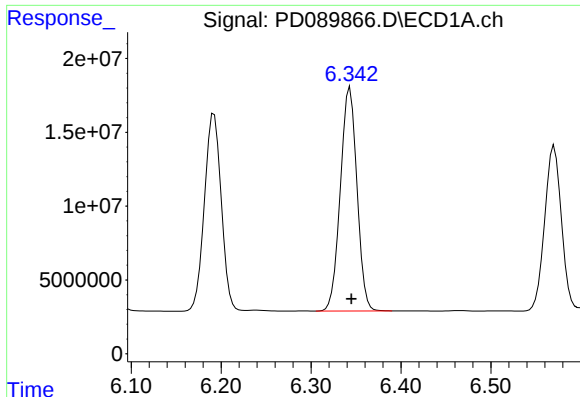
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 173063221
Conc: 46.40 ng/ml



#12 4,4'-DDE

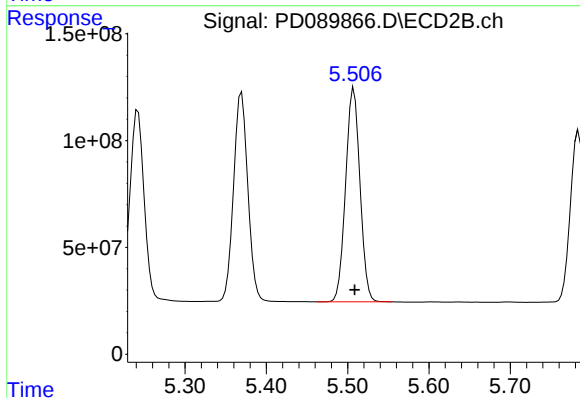
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1197600202
Conc: 56.66 ng/ml



#13 Dieldrin

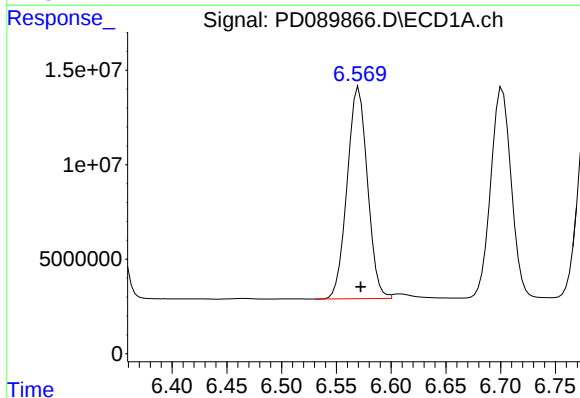
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 194248099
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



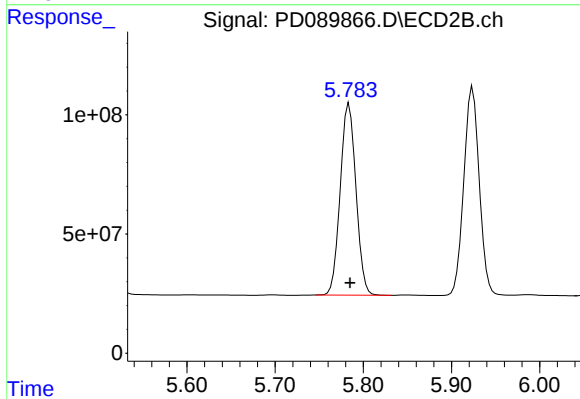
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1223748605
Conc: 56.55 ng/ml



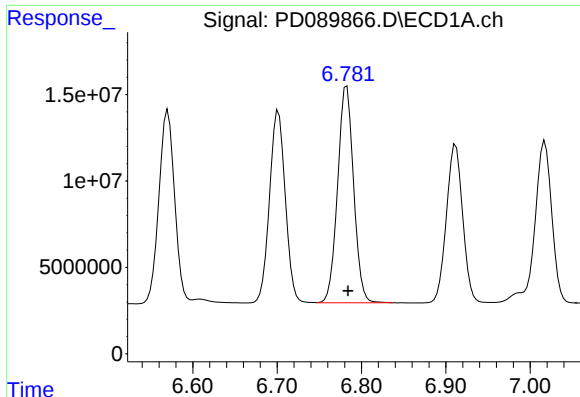
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 144620189
Conc: 40.42 ng/ml



#14 Endrin

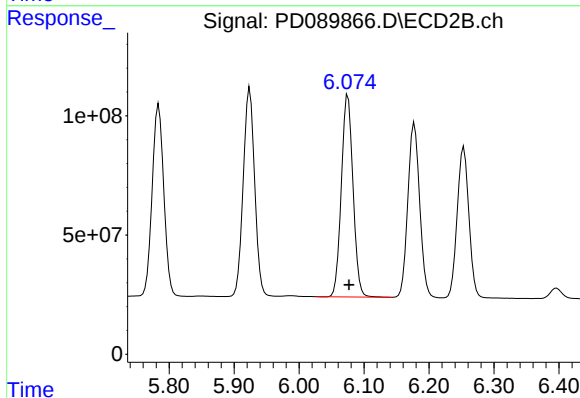
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 996858790
Conc: 50.03 ng/ml



#15 Endosulfan II

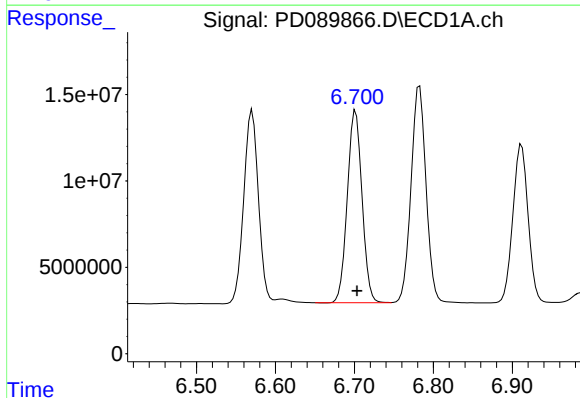
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 165244009
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



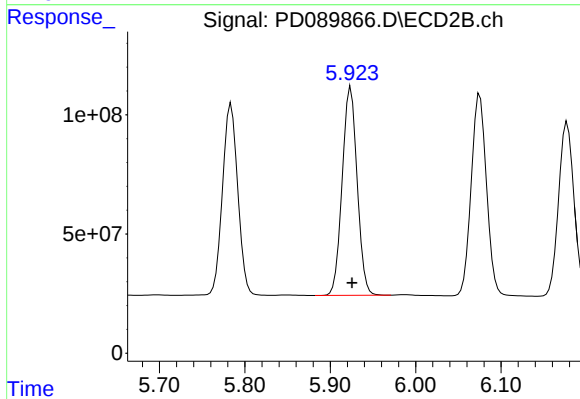
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1061065635
Conc: 56.44 ng/ml



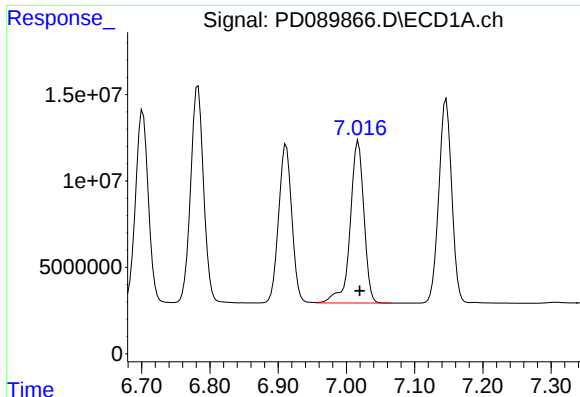
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 144411948
Conc: 48.22 ng/ml



#16 4,4'-DDD

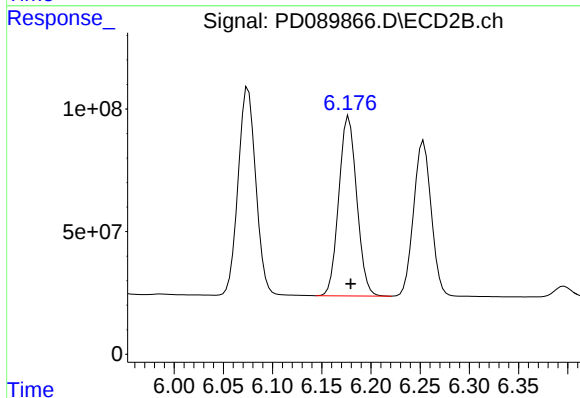
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1065220363
Conc: 60.41 ng/ml



#17 4,4'-DDT

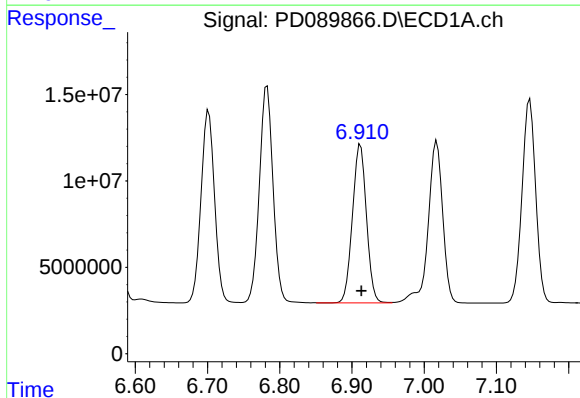
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 131335557
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



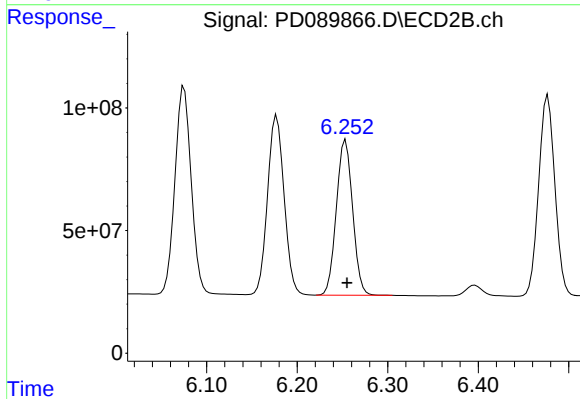
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 930180084
Conc: 50.63 ng/ml



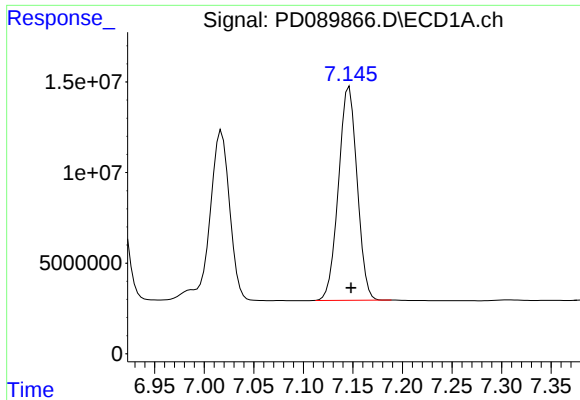
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 123083577
Conc: 49.32 ng/ml



#18 Endrin aldehyde

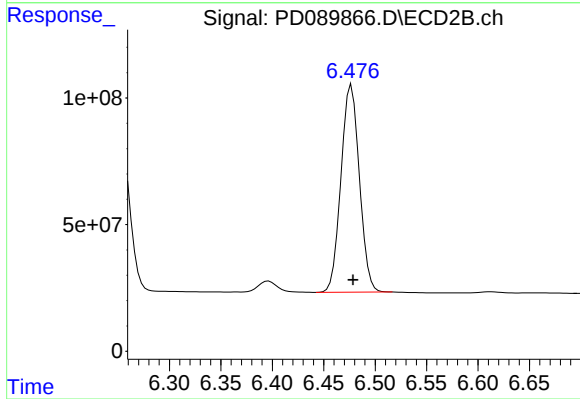
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 789420093
Conc: 61.10 ng/ml



#19 Endosulfan Sulfate

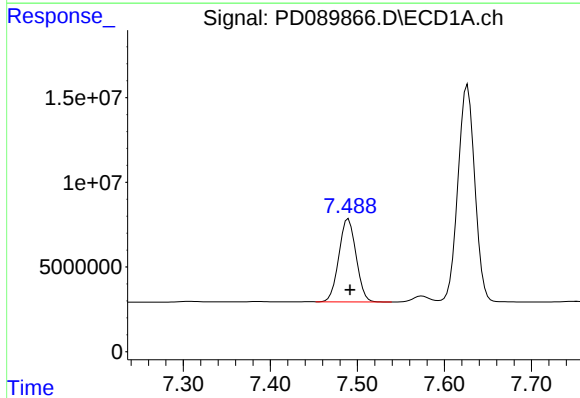
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 154455114
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



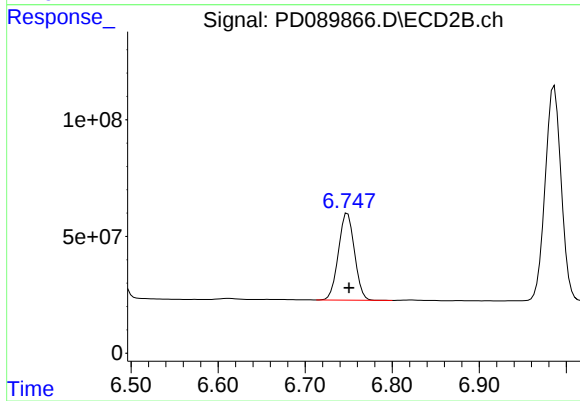
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1019980012
Conc: 54.94 ng/ml



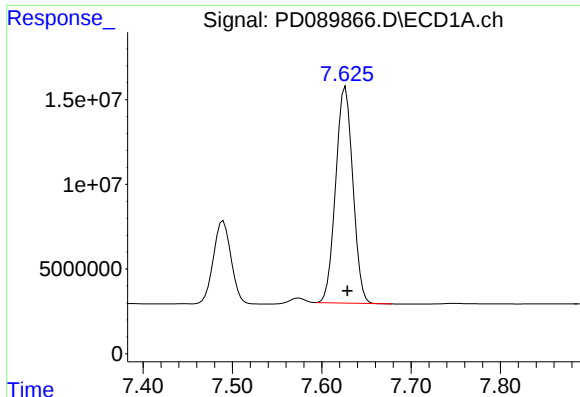
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 67235413
Conc: 37.60 ng/ml



#20 Methoxychlor

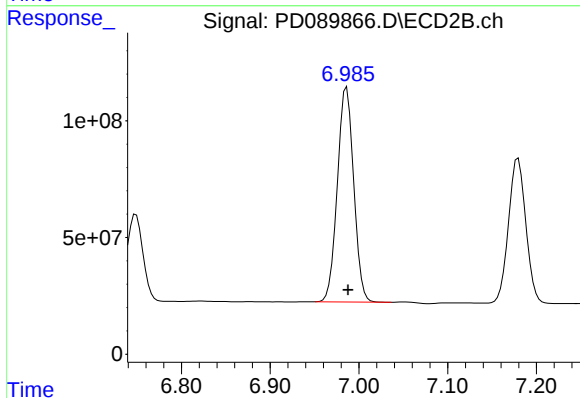
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 477628730
Conc: 48.76 ng/ml



#21 Endrin ketone

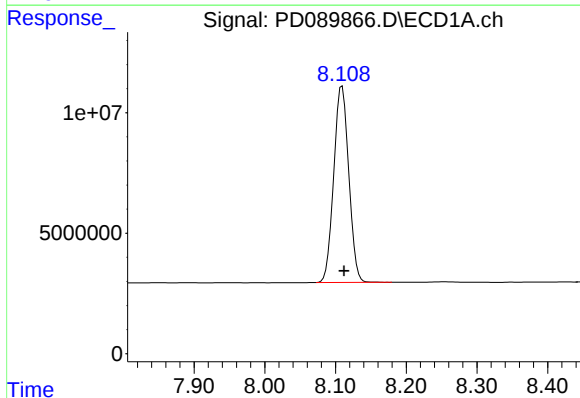
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 170439878
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



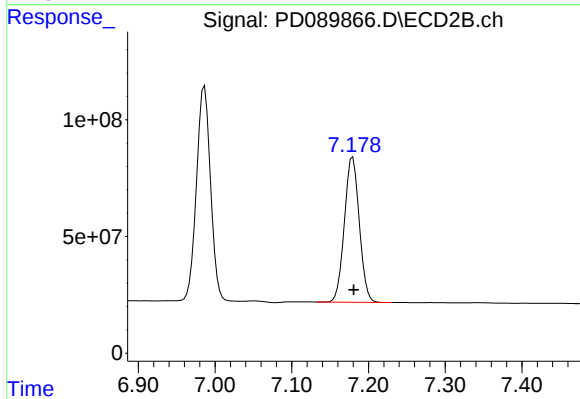
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1177784308
Conc: 58.69 ng/ml



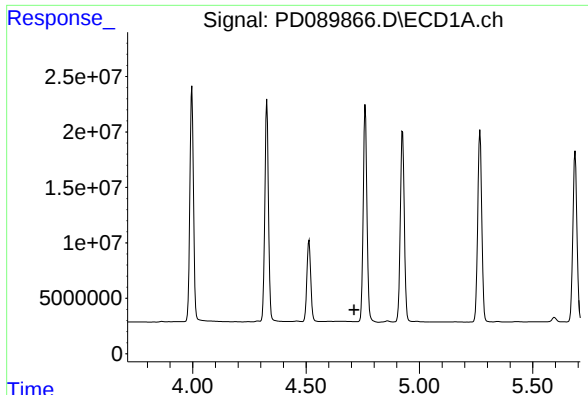
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 120218476
Conc: 43.12 ng/ml



#22 Mirex

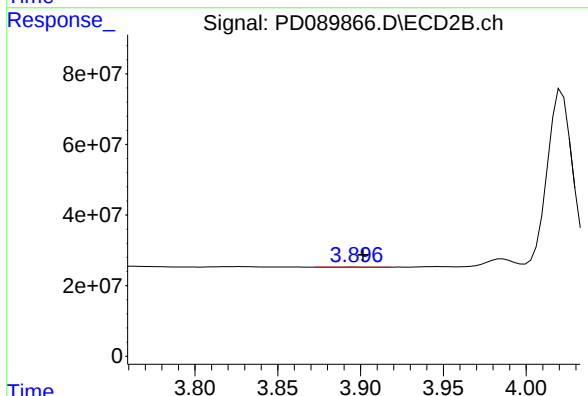
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 842135207
Conc: 55.33 ng/ml



#23 Chlordane-1

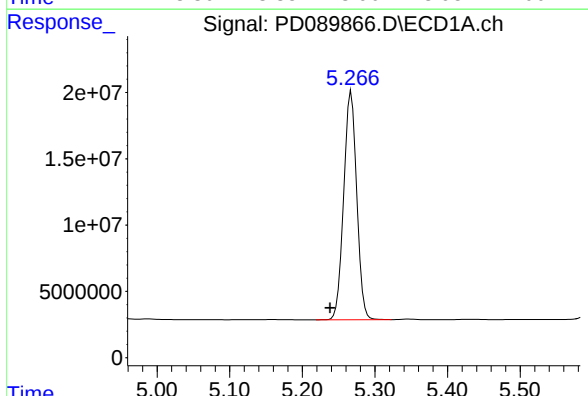
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BS



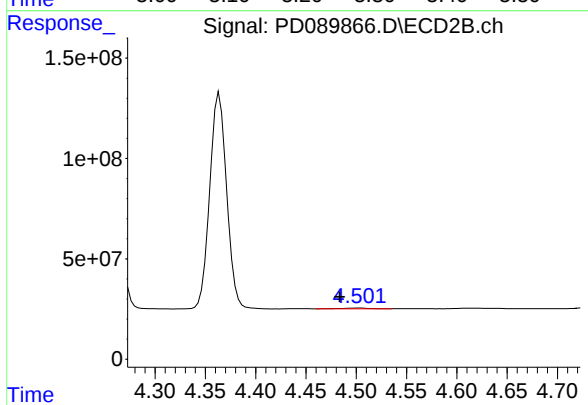
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 658564
Conc: 0.90 ng/ml



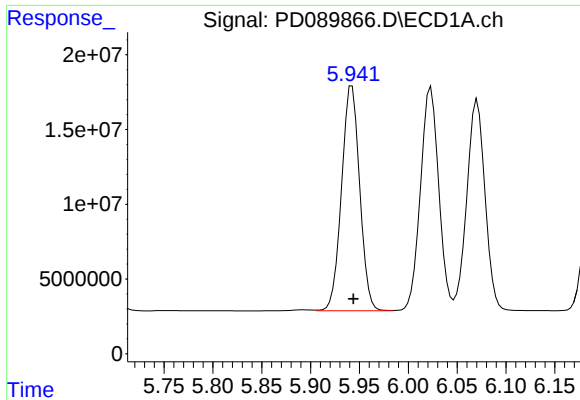
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 214708289
Conc: 1263.57 ng/ml



#24 Chlordane-2

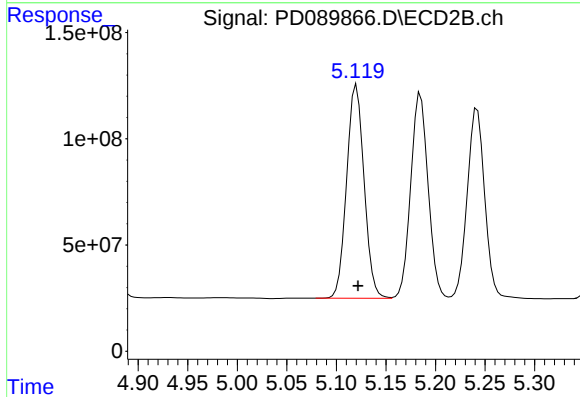
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 7201752
Conc: 9.42 ng/ml



#25 Chlordane-3

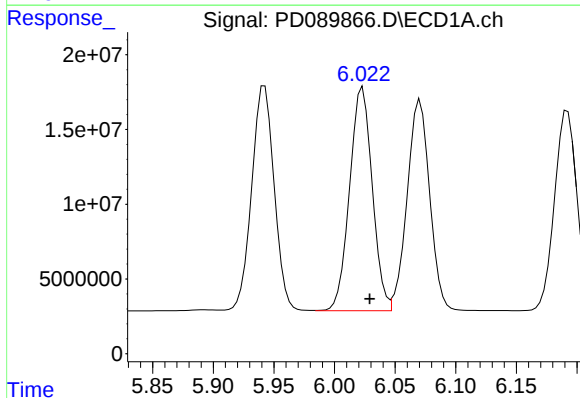
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 194529862
Conc: 283.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



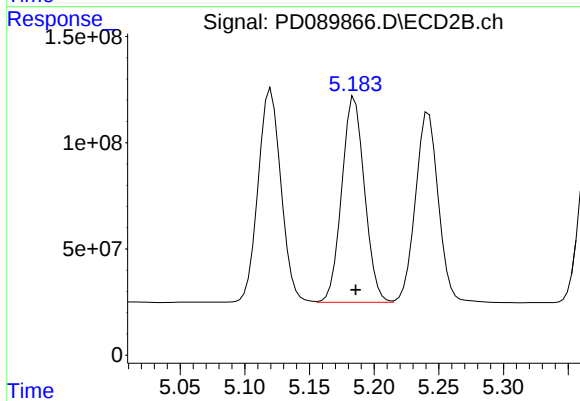
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1231666652
Conc: 532.20 ng/ml



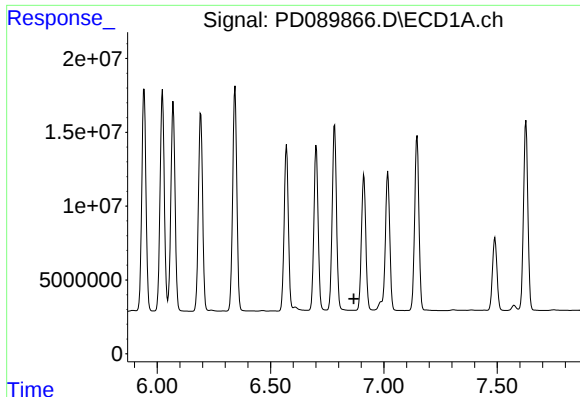
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 194283917
Conc: 232.09 ng/ml



#26 Chlordane-4

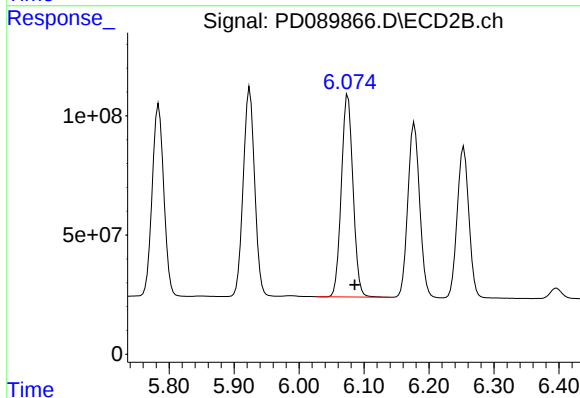
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1181666346
Conc: 593.94 ng/ml



#27 Chlordane-5

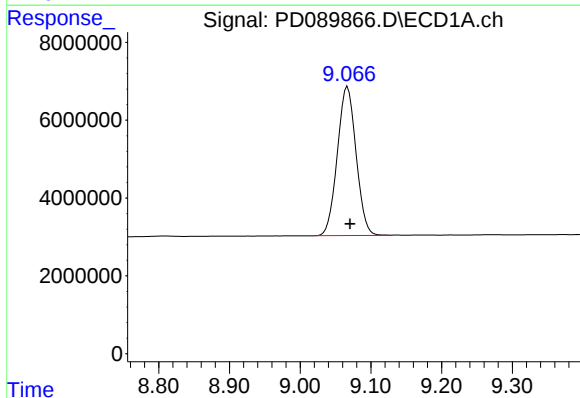
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BS



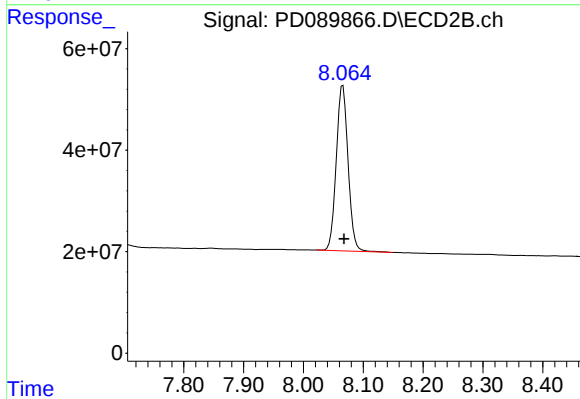
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1061065635
Conc: 1172.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 70500693
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 447851148
Conc: 22.31 ng/ml