

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 18:28
 Operator : AR\AJ
 Sample : PB169174BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:21:55 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	52113058	420.4E6	21.128	26.546 #
28)	SA Decachlor...	9.067	8.065	78777701	497.9E6	21.198	24.800
Target Compounds							
2)	A alpha-BHC	3.996	3.390	248.5E6	1423.6E6	50.156	58.572
3)	MA gamma-BHC...	4.327	3.726	236.0E6	1312.8E6	49.661	58.286
4)	MA Heptachlor	4.925	4.078	224.0E6	1291.3E6	46.563	55.638
5)	MB Aldrin	5.267	4.364	225.4E6	1310.1E6	49.374	58.877
6)	B beta-BHC	4.513	4.021	90327675	561.8E6	48.967	58.225
7)	B delta-BHC	4.761	4.258	231.0E6	1328.1E6	50.373	58.468
8)	B Heptachlo...	5.687	4.868	200.4E6	1185.9E6	47.942	57.708
9)	A Endosulfan I	6.071	5.242	189.3E6	1128.2E6	47.772	57.712
10)	B gamma-Chl...	5.942	5.121	202.2E6	1272.2E6	48.376	58.752
11)	B alpha-Chl...	6.023	5.185	201.5E6	1219.2E6	47.937	58.552
12)	B 4,4'-DDE	6.192	5.370	179.1E6	1231.8E6	48.013	58.276
13)	MA Dieldrin	6.343	5.508	201.0E6	1255.5E6	47.589	58.019
14)	MA Endrin	6.570	5.784	157.3E6	1091.5E6	43.959	54.778
15)	B Endosulfa...	6.783	6.076	165.9E6	1083.4E6	45.207	57.631 #
16)	A 4,4'-DDD	6.701	5.924	145.7E6	1071.2E6	48.650	60.754
17)	MA 4,4'-DDT	7.017	6.178	138.3E6	977.9E6	41.165	53.228 #
18)	B Endrin al...	6.912	6.253	124.9E6	799.5E6	50.043	61.880
19)	B Endosulfa...	7.146	6.477	158.4E6	1045.3E6	45.648	56.302
20)	A Methoxychlor	7.490	6.749	70529763	496.4E6	39.447	50.672 #
21)	B Endrin ke...	7.627	6.986	171.7E6	1180.8E6	46.237	58.839 #
22)	Mirex	8.109	7.180	123.3E6	873.0E6	44.238	57.355 #
23)	Chlordane-1	0.000	3.900	0	339336	N.D.	0.464 #
24)	Chlordane-2	5.267f	4.500	225.4E6	5958324	1326.423	7.795 #
25)	Chlordane-3	5.942	5.121	202.2E6	1272.2E6	294.779	549.709 #
26)	Chlordane-4	6.023	5.185	201.5E6	1219.2E6	240.751	612.788 #
27)	Chlordane-5	0.000	6.076	0	1083.4E6	N.D.	1197.544 #

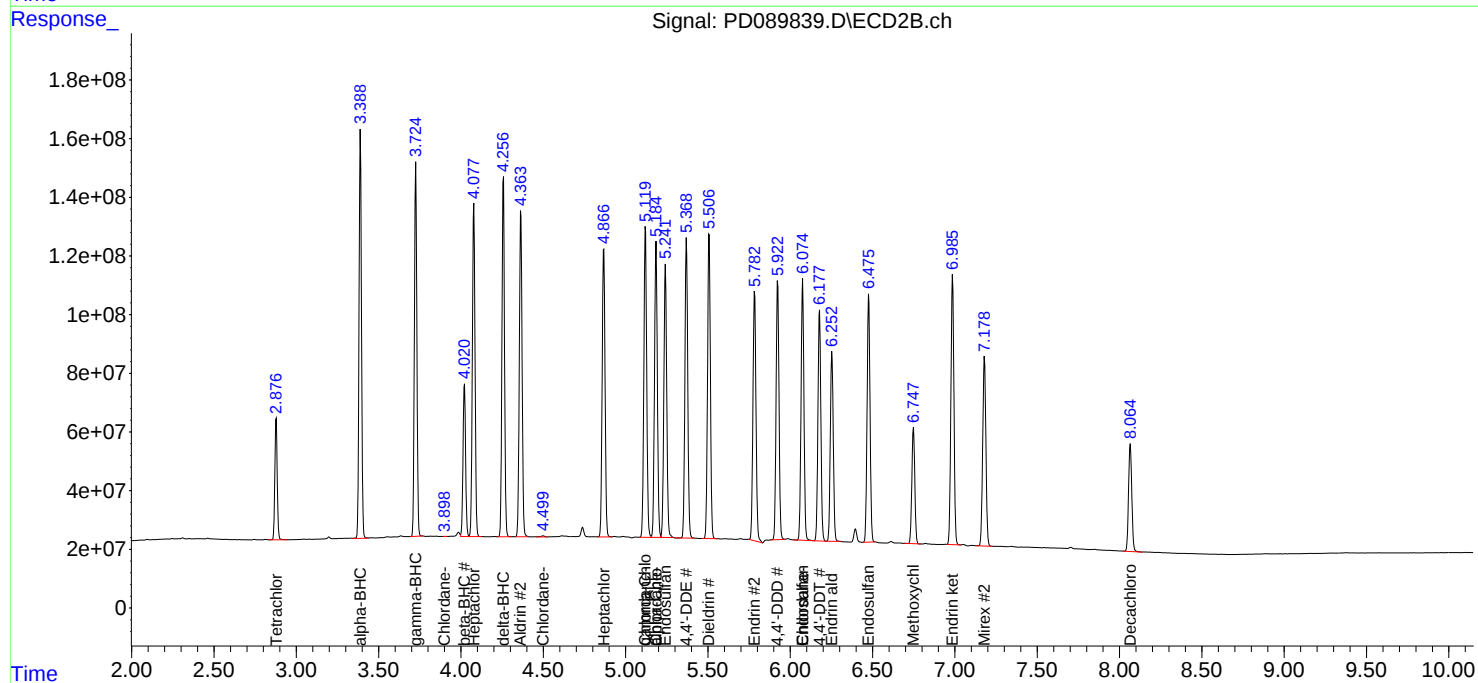
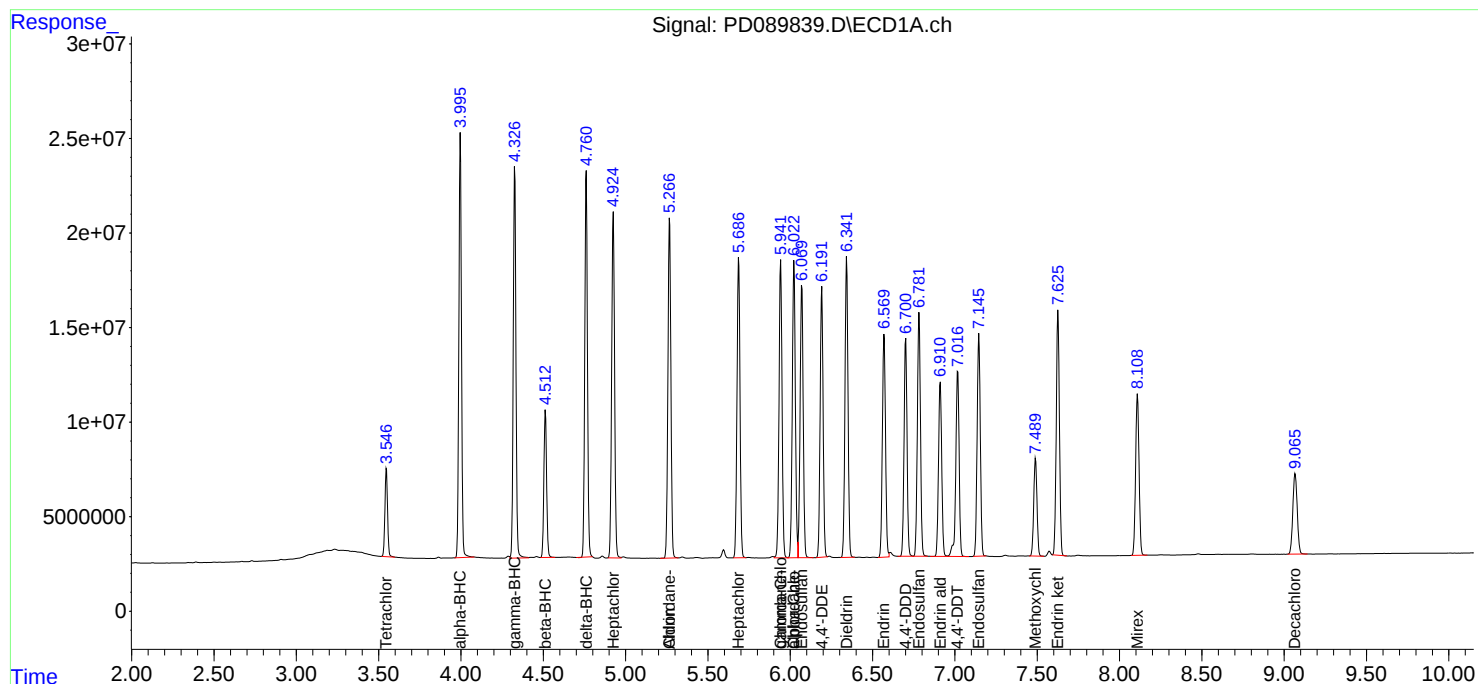
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

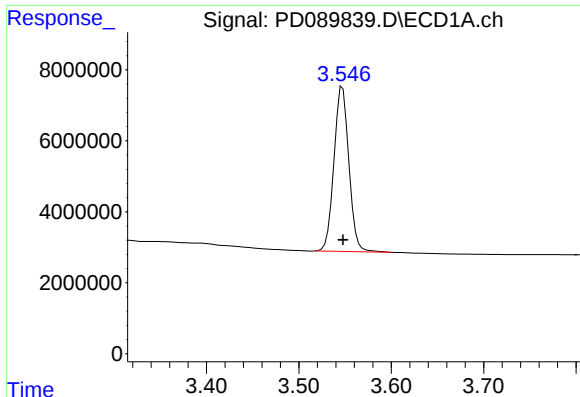
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 18:28
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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 01:21:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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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

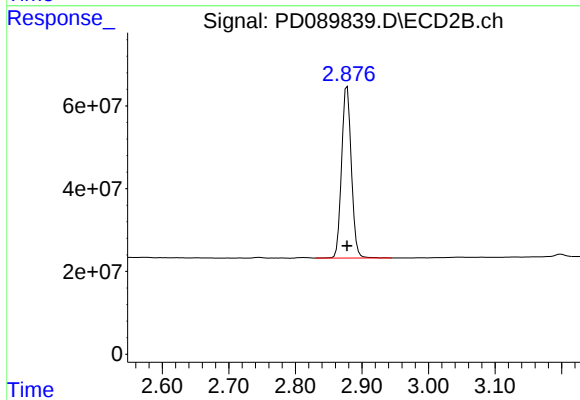




#1 Tetrachloro-m-xylene

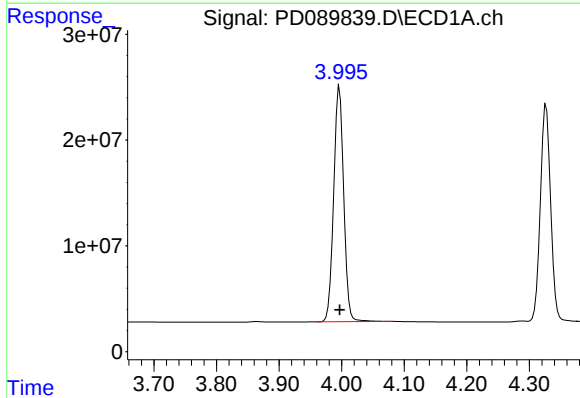
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 52113058
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



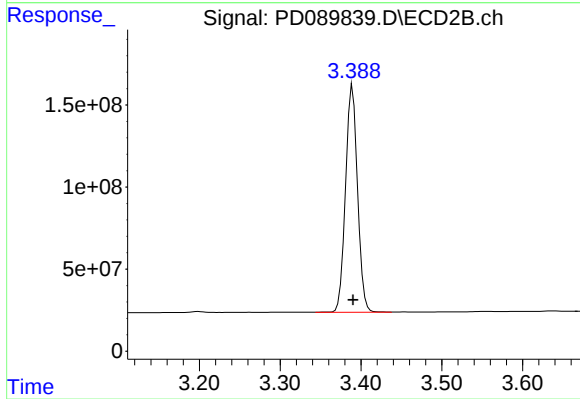
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 420430301
Conc: 26.55 ng/ml



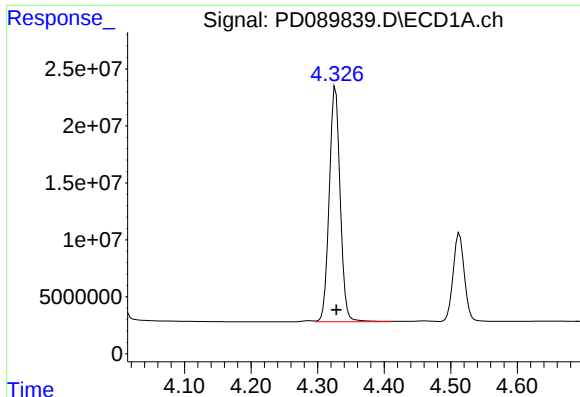
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 248451144
Conc: 50.16 ng/ml



#2 alpha-BHC

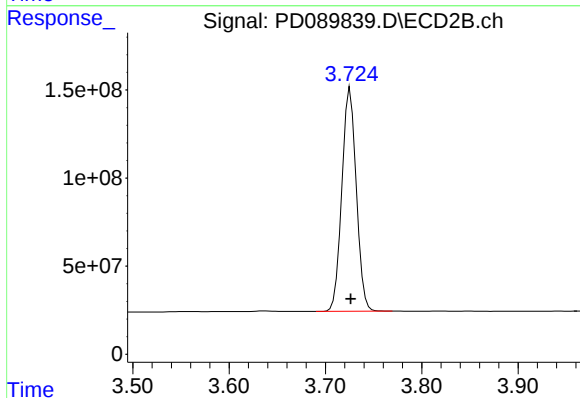
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1423585055
Conc: 58.57 ng/ml



#3 gamma-BHC (Lindane)

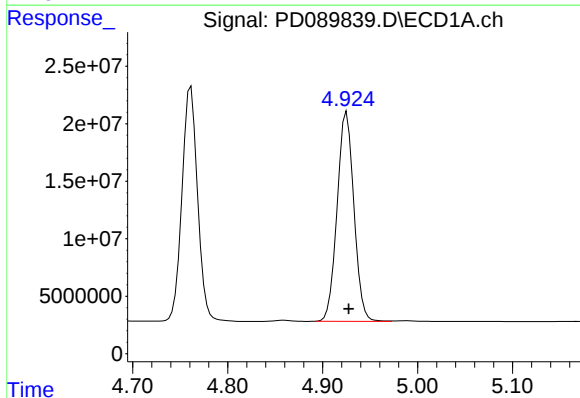
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 236005576
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



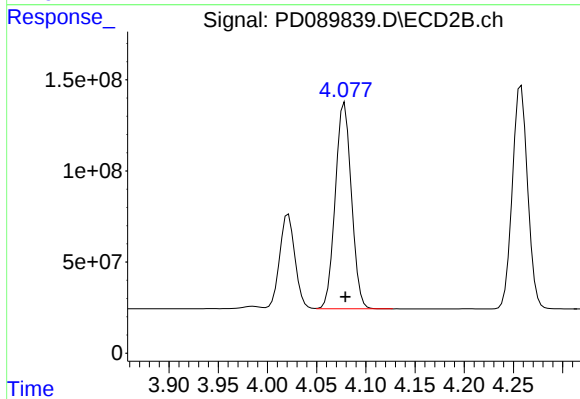
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1312833798
Conc: 58.29 ng/ml



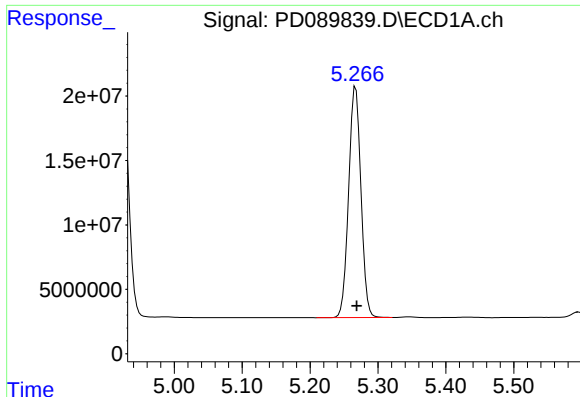
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 224038865
Conc: 46.56 ng/ml



#4 Heptachlor

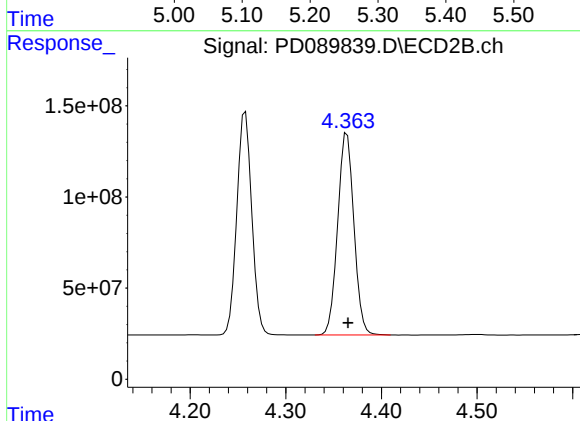
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1291316814
Conc: 55.64 ng/ml



#5 Aldrin

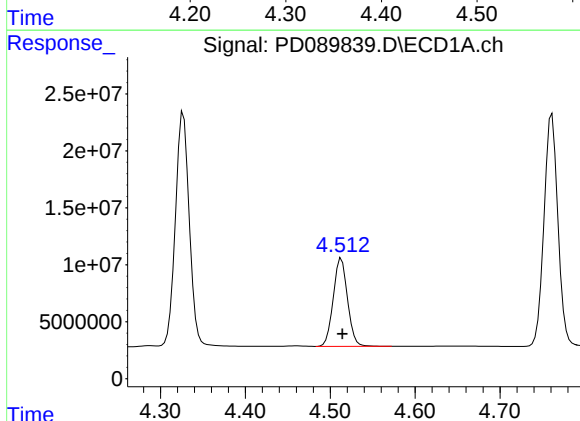
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 225388412
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



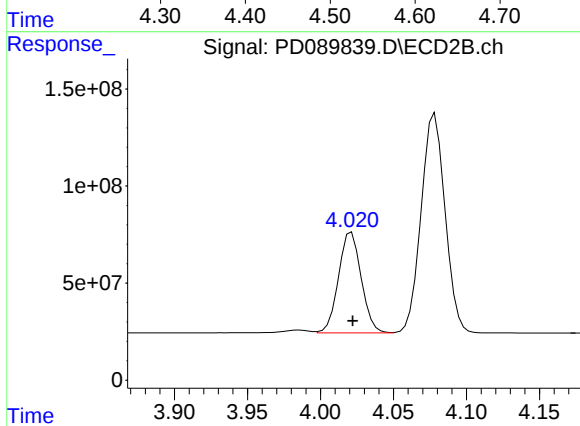
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1310068974
Conc: 58.88 ng/ml



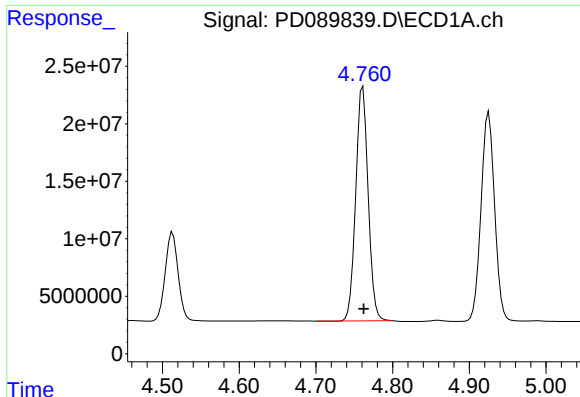
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 90327675
Conc: 48.97 ng/ml



#6 beta-BHC

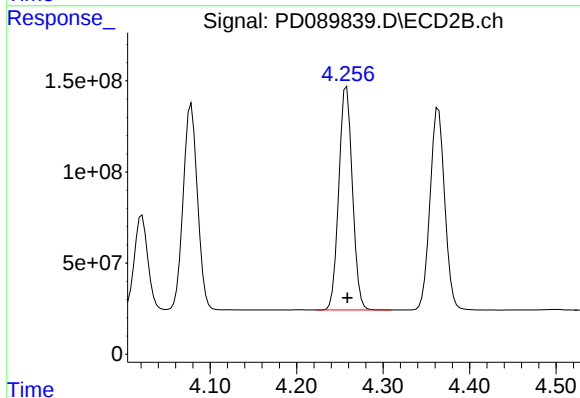
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 561807469
Conc: 58.22 ng/ml



#7 delta-BHC

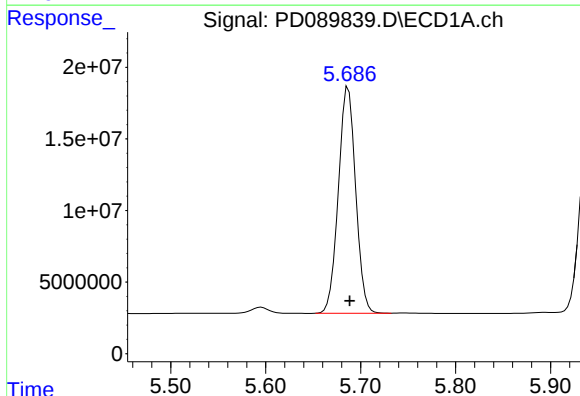
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 231019588
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



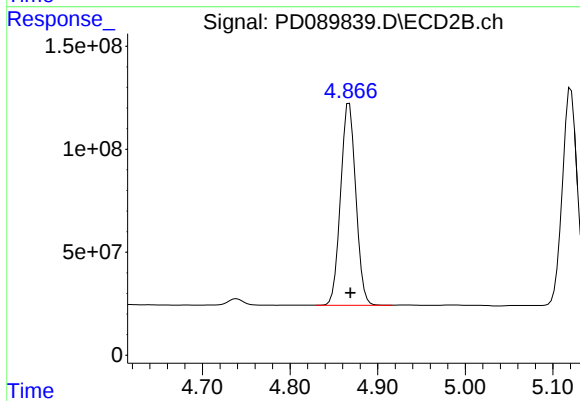
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1328103916
Conc: 58.47 ng/ml



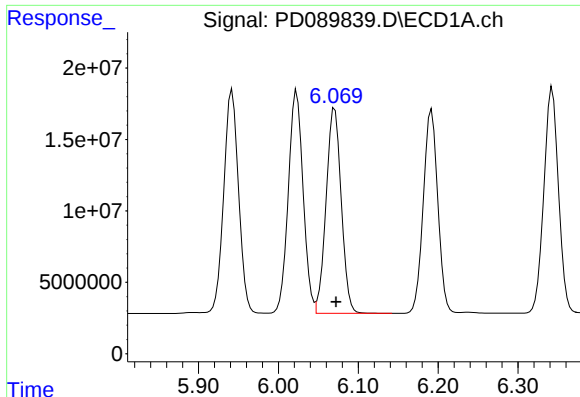
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 200432654
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

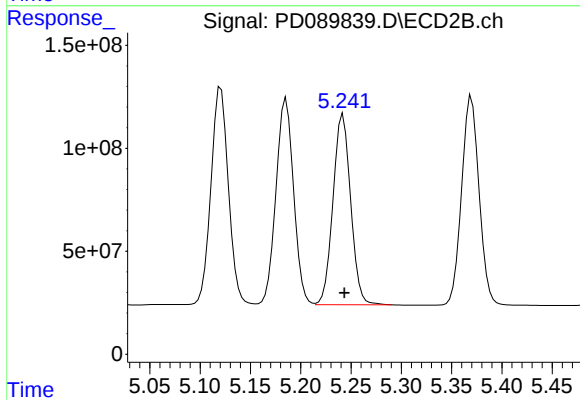
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1185885601
Conc: 57.71 ng/ml



#9 Endosulfan I

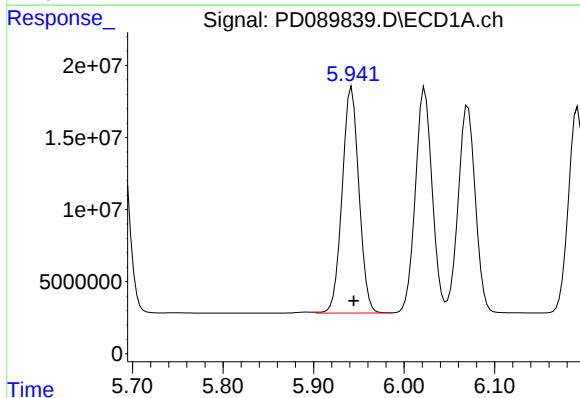
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 189348608
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



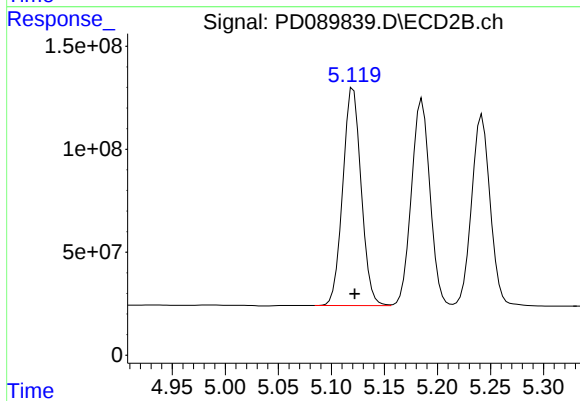
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1128171139
Conc: 57.71 ng/ml



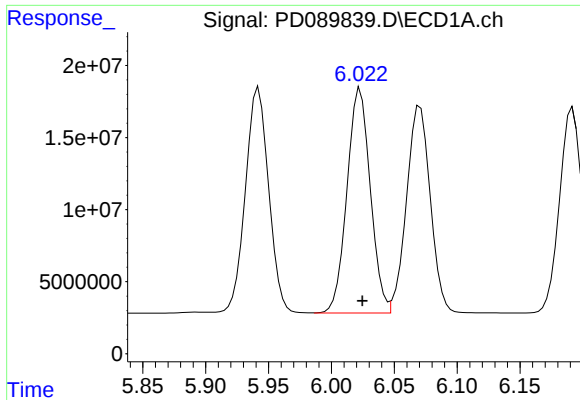
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 202167208
Conc: 48.38 ng/ml



#10 gamma-Chlordane

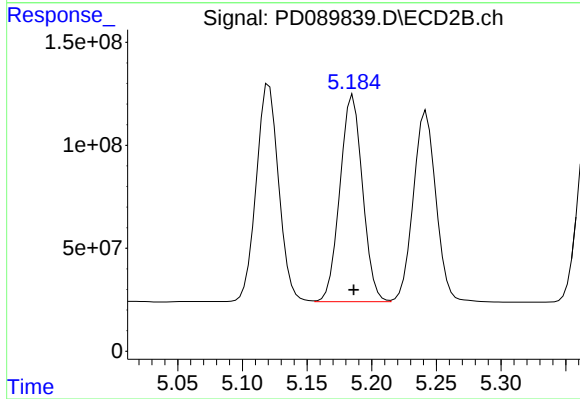
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1272183047
Conc: 58.75 ng/ml



#11 alpha-Chlordane

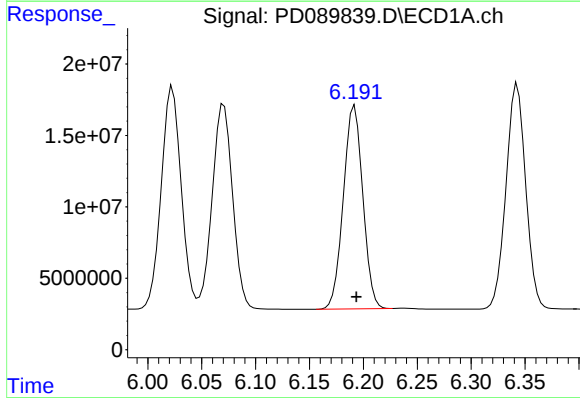
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 201537120
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



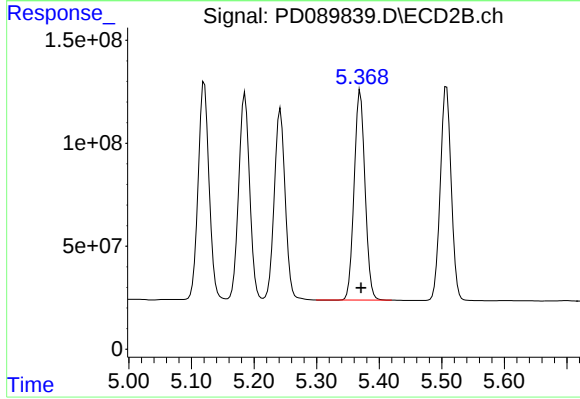
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1219163127
Conc: 58.55 ng/ml



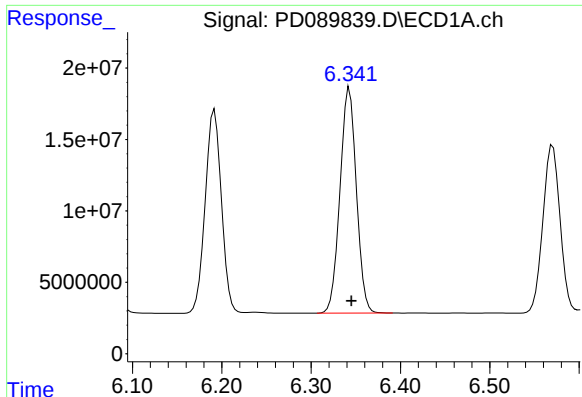
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 179077988
Conc: 48.01 ng/ml



#12 4,4'-DDE

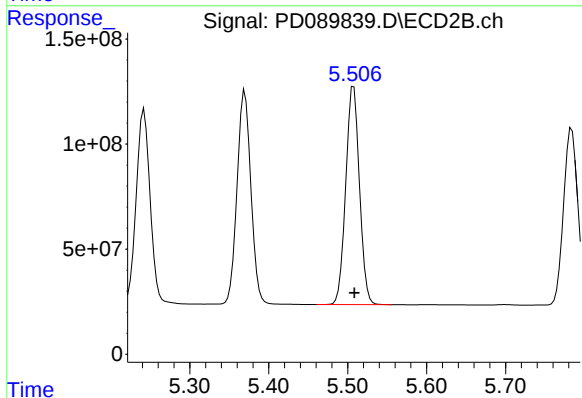
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1231784275
Conc: 58.28 ng/ml



#13 Dieldrin

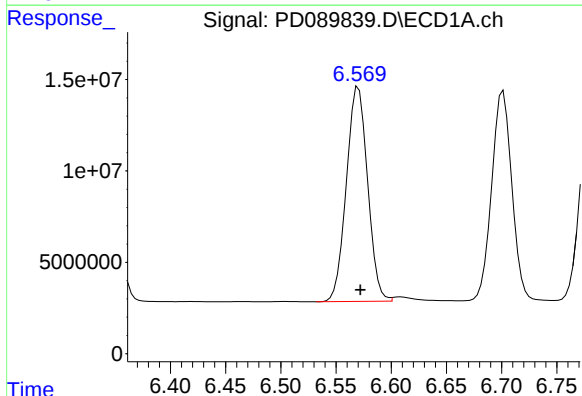
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 200990610
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



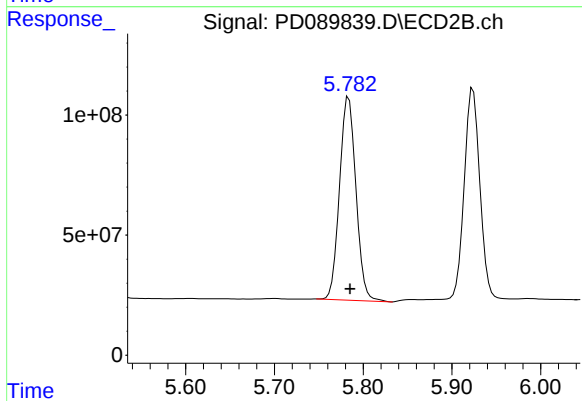
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1255472805
Conc: 58.02 ng/ml



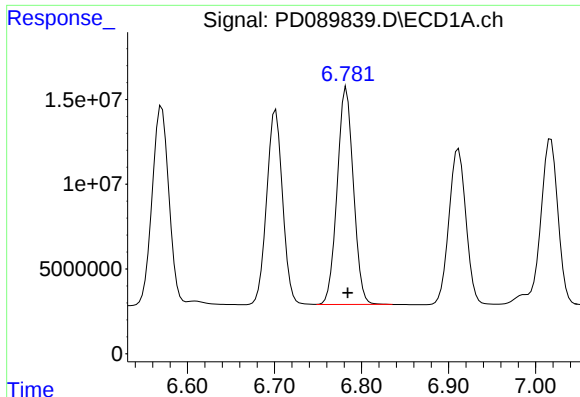
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 157271866
Conc: 43.96 ng/ml



#14 Endrin

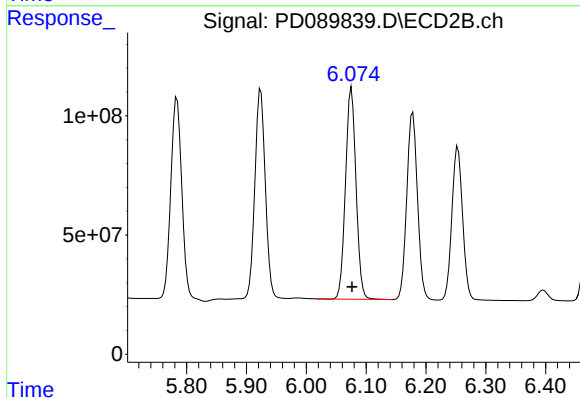
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1091454640
Conc: 54.78 ng/ml



#15 Endosulfan II

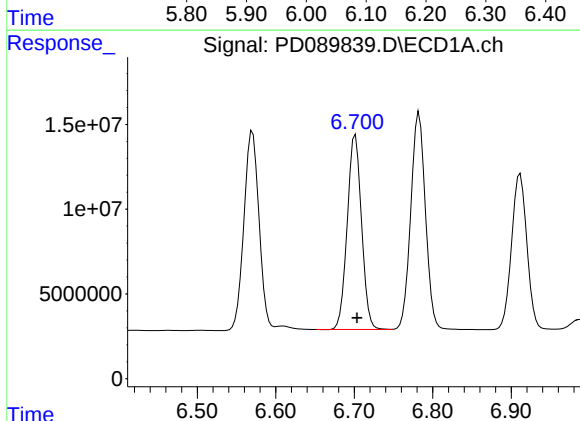
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 165881073
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



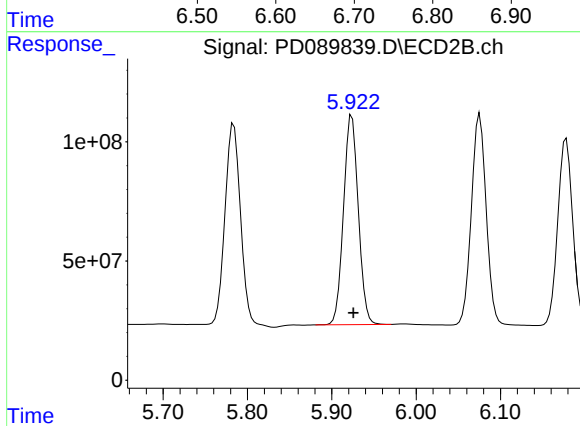
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1083435787
Conc: 57.63 ng/ml



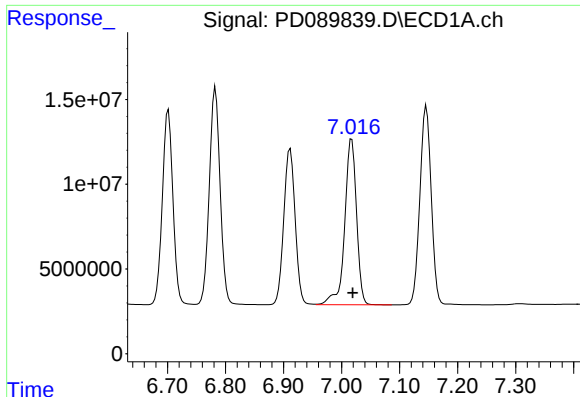
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 145698960
Conc: 48.65 ng/ml



#16 4,4'-DDD

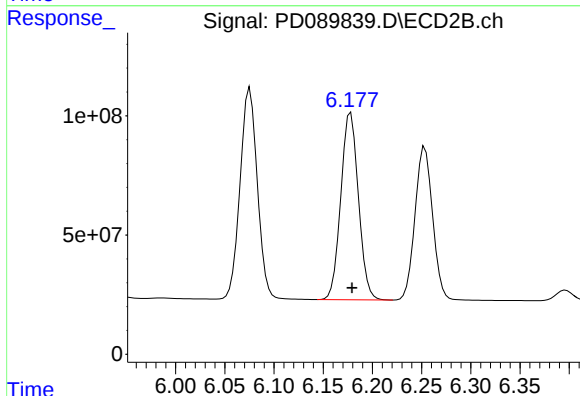
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1071245431
Conc: 60.75 ng/ml



#17 4,4'-DDT

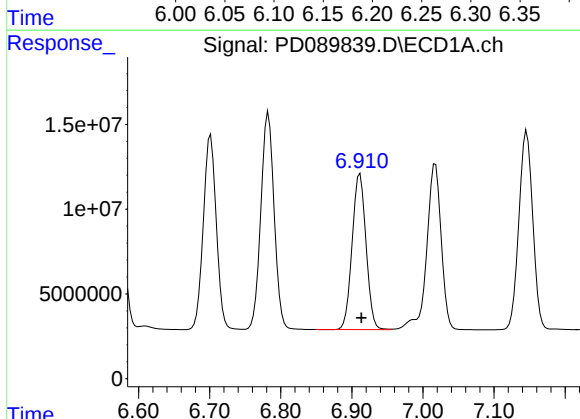
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 138325124
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



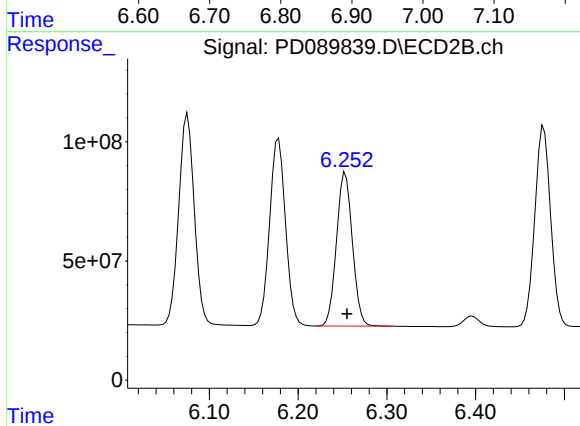
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 977941835
Conc: 53.23 ng/ml



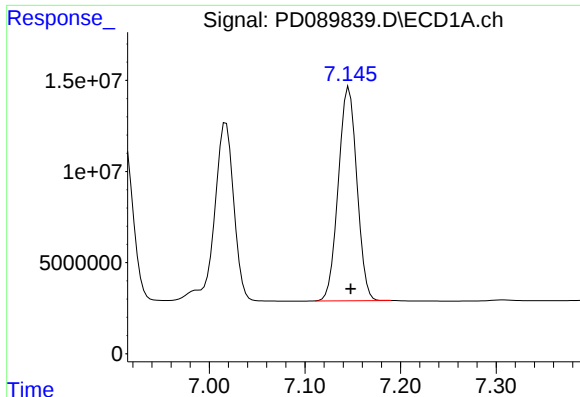
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 124885779
Conc: 50.04 ng/ml



#18 Endrin aldehyde

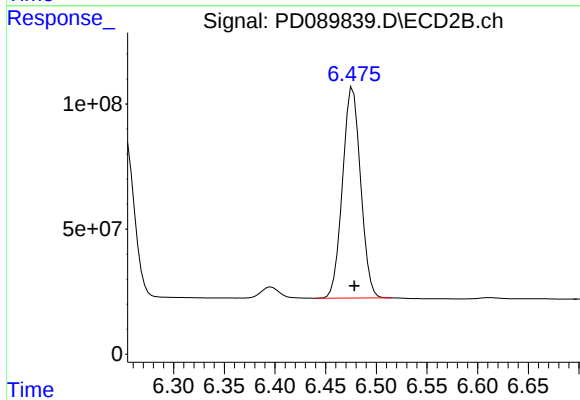
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 799512952
Conc: 61.88 ng/ml



#19 Endosulfan Sulfate

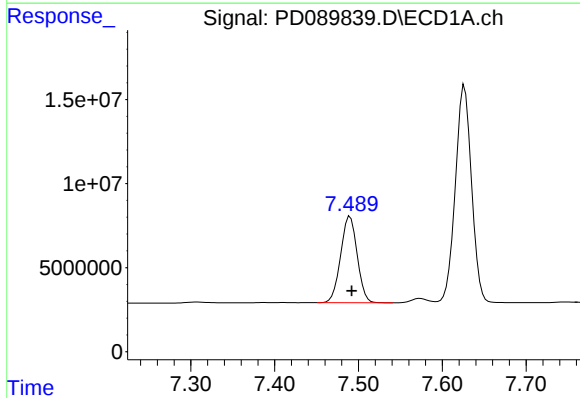
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 158400762
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



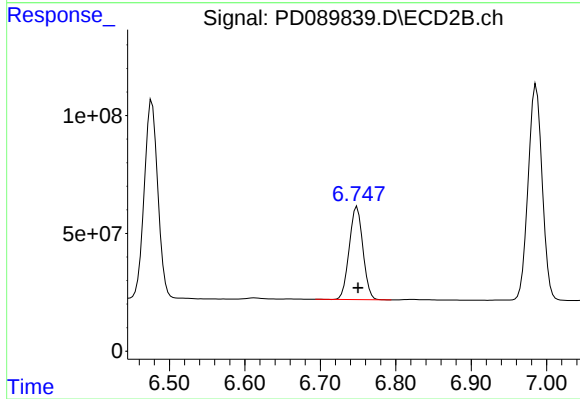
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1045282521
Conc: 56.30 ng/ml



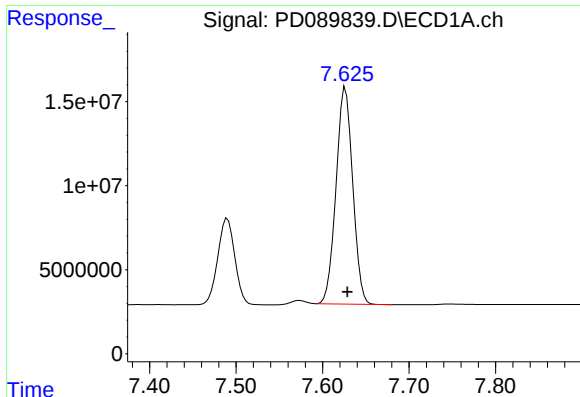
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 70529763
Conc: 39.45 ng/ml



#20 Methoxychlor

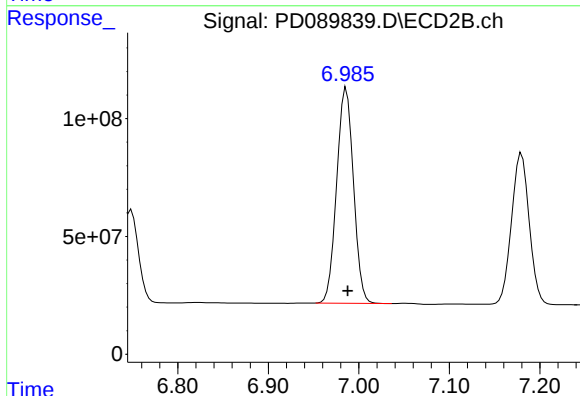
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 496354151
Conc: 50.67 ng/ml



#21 Endrin ketone

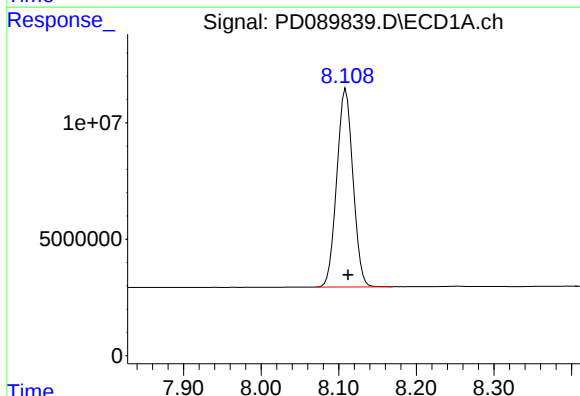
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 171732988
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



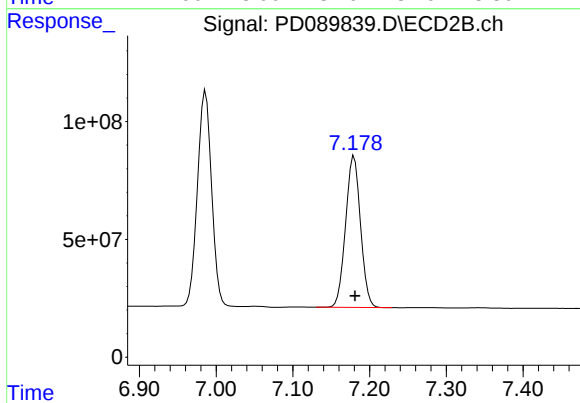
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1180783167
Conc: 58.84 ng/ml



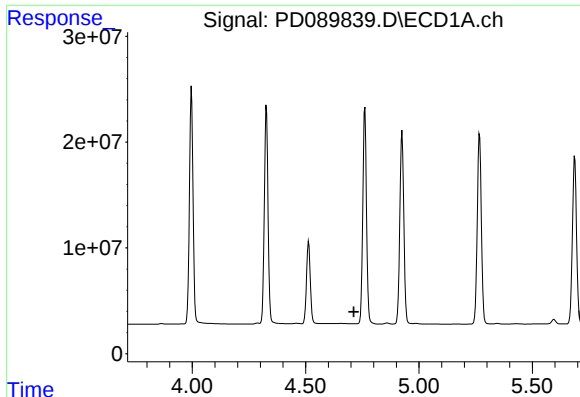
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 123348810
Conc: 44.24 ng/ml



#22 Mirex

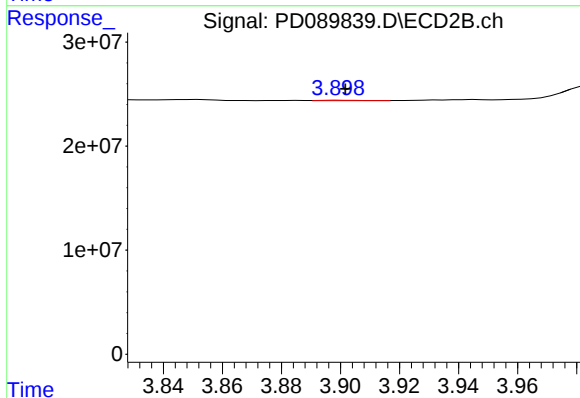
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 873003292
Conc: 57.35 ng/ml



#23 Chlordane-1

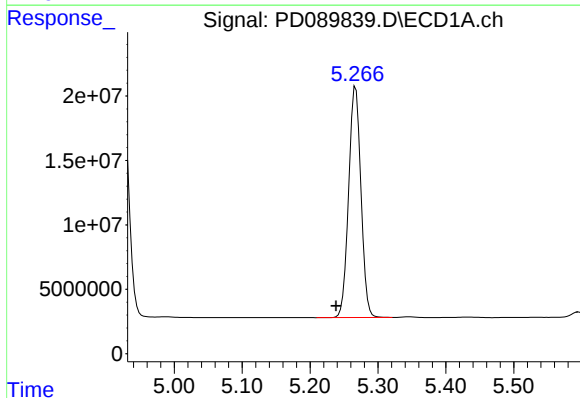
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



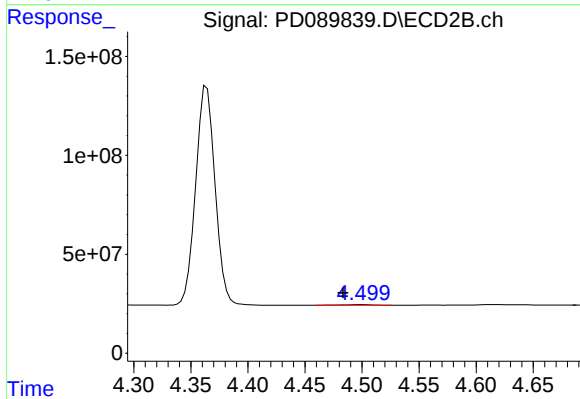
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 339336
Conc: 0.46 ng/ml



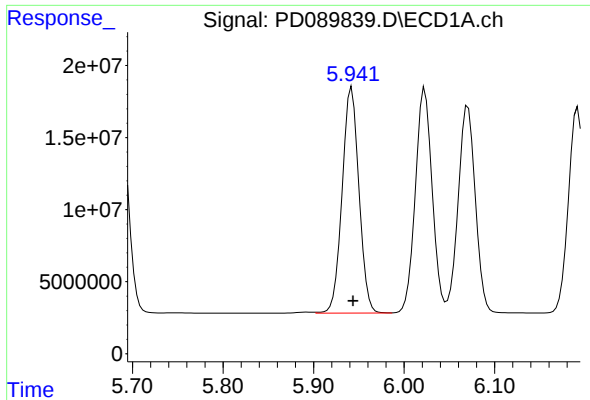
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 225388412
Conc: 1326.42 ng/ml



#24 Chlordane-2

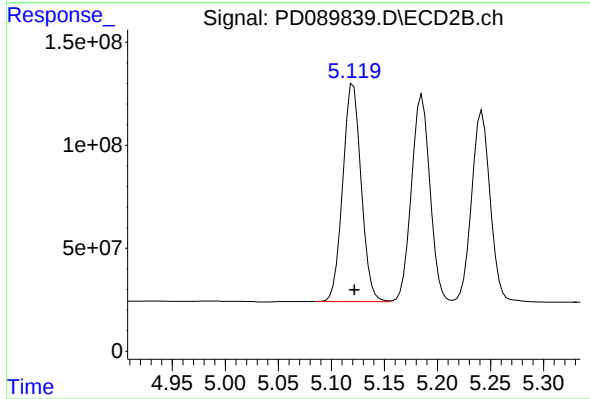
R.T.: 4.500 min
Delta R.T.: 0.017 min
Response: 5958324
Conc: 7.80 ng/ml



#25 Chlordane-3

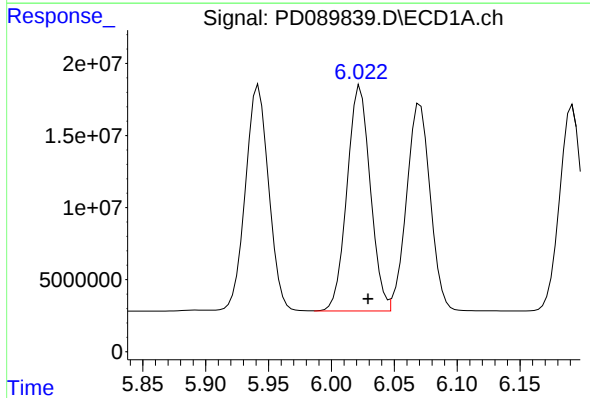
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 202167208
Conc: 294.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



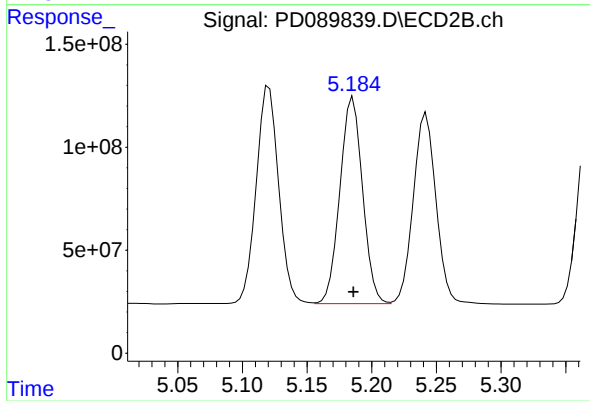
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1272183047
Conc: 549.71 ng/ml



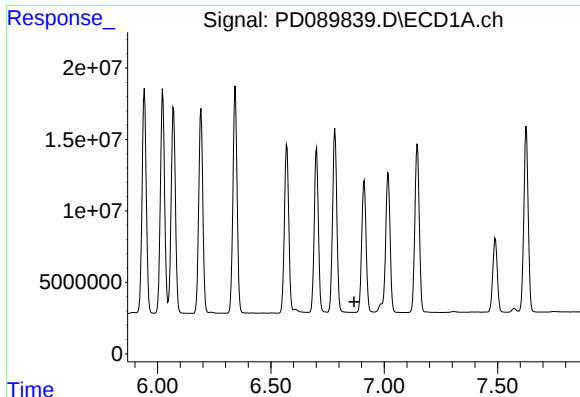
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 201537120
Conc: 240.75 ng/ml



#26 Chlordane-4

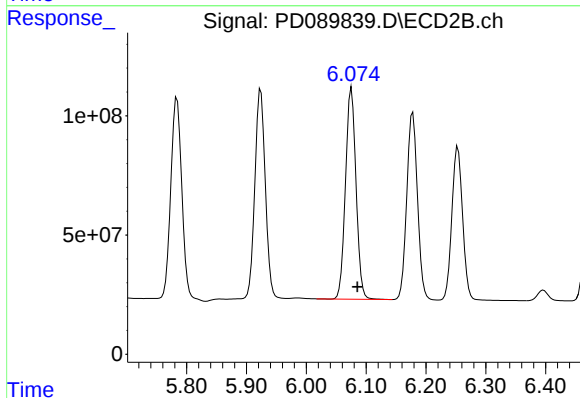
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1219163127
Conc: 612.79 ng/ml



#27 Chlordane-5

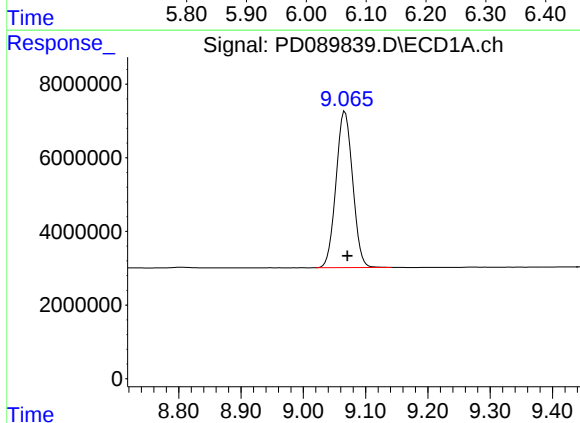
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



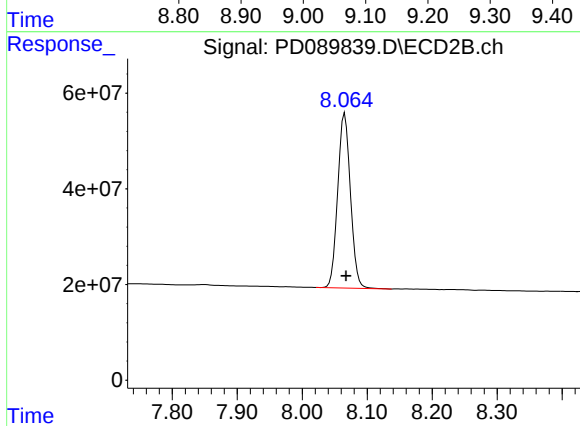
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1083435787
Conc: 1197.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 78777701
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 497925084
Conc: 24.80 ng/ml