

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 14:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:07:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.554	2.881	92341869	646.1E6	46.348	53.721
28)	SA Decachlor...	9.084	8.081	132.8E6	646.3E6	43.527	45.734
Target Compounds							
2)	A alpha-BHC	4.028f	3.386	4165758	1916638	1.035	0.103 #
3)	MA gamma-BHC...	4.363f	3.739	1212671	3802151	0.305	0.214 #
4)	MA Heptachlor	4.936	4.087	92349514	384.5E6	24.773	22.195
5)	MB Aldrin	5.248f	4.387	61957504	40730562	16.187	2.331 #
6)	B beta-BHC	4.523	4.042	188157	2638958	0.119	0.346 #
7)	B delta-BHC	4.761	4.267	2366212	40951538	0.587	2.263 #
8)	B Heptachlo...	5.678f	0.000	41589480	0	12.169	N.D. #
9)	A Endosulfan I	0.000	5.236f	0	83513045	N.D.	5.603 #
10)	B gamma-Chl...	5.953	5.131	232.8E6	816.4E6	70.444	50.194 #
11)	B alpha-Chl...	6.039	5.196	279.8E6	688.7E6	84.007	43.168 #
12)	B 4,4'-DDE	6.190	5.379	-133209	15978918	N.D.	1.016
13)	MA Dieldrin	6.361	5.499f	10757101	23387265	3.185	1.436 #
14)	MA Endrin	6.606f	5.797	435876	96579621	0.150	6.485 #
15)	B Endosulfa...	6.795	6.096	4187666	302.7E6	1.459	21.201 #
16)	A 4,4'-DDD	6.691f	5.928	32191303	-27244966	13.375	N.D. #
17)	MA 4,4'-DDT	6.997f	6.189	2632829	5240468	1.022	0.389 #
18)	B Endrin al...	6.934	6.271	3511110	5309026	1.516	0.455 #
19)	B Endosulfa...	7.158	6.493	233777	11345074	0.085	0.798 #
20)	A Methoxychlor	7.495	6.768	1060120	2920520	0.722	0.382 #
21)	B Endrin ke...	0.000	6.977f	0	9796826	N.D.	0.628 #
22)	Mirex	8.125	7.207	367237	1408280	0.158	0.111 #
23)	Chlordane-1	4.721	3.909	60118029	263.8E6	470.175	474.341
24)	Chlordane-2	5.248	4.492	61957504	278.3E6	456.679	470.969
25)	Chlordane-3	5.953	5.131	232.8E6	816.4E6	463.126	467.732
26)	Chlordane-4	6.039	5.196	279.8E6	688.7E6	460.400	466.778
27)	Chlordane-5	6.878	6.096	46929266	302.7E6	439.579	462.265

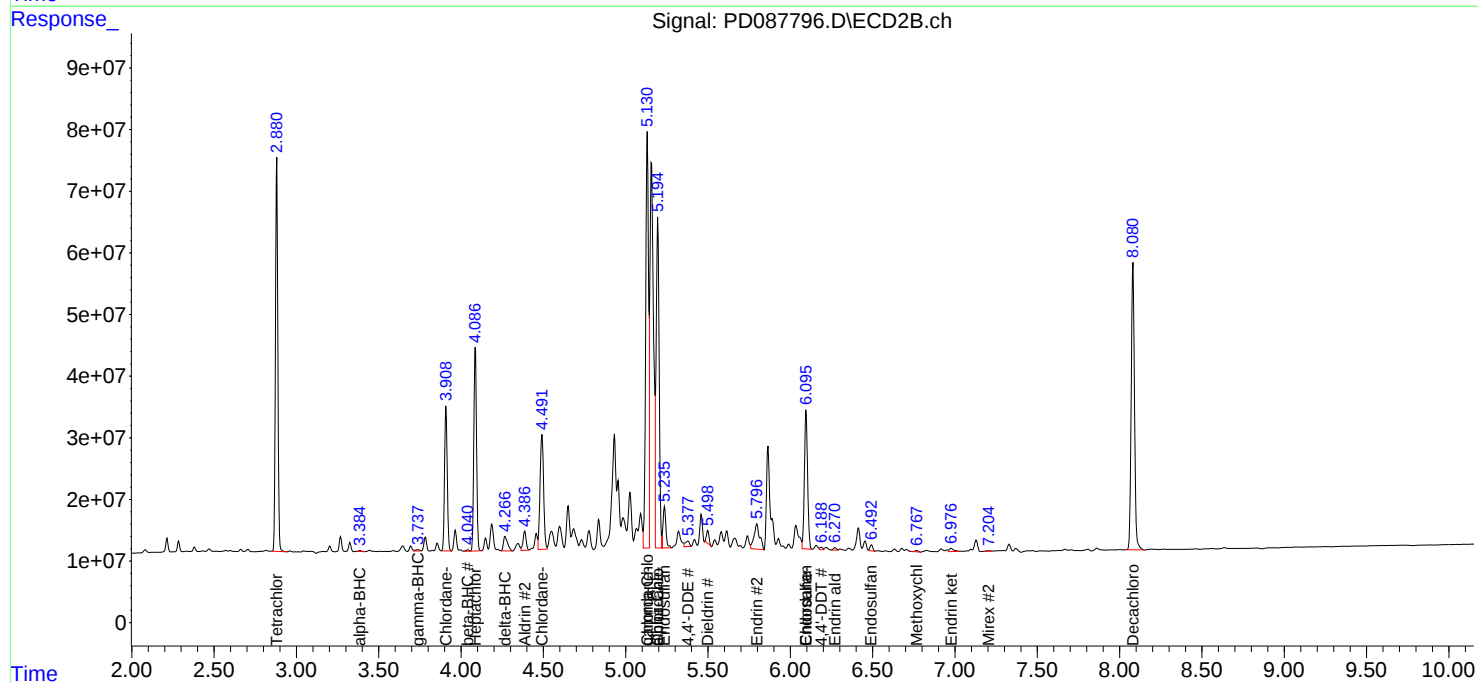
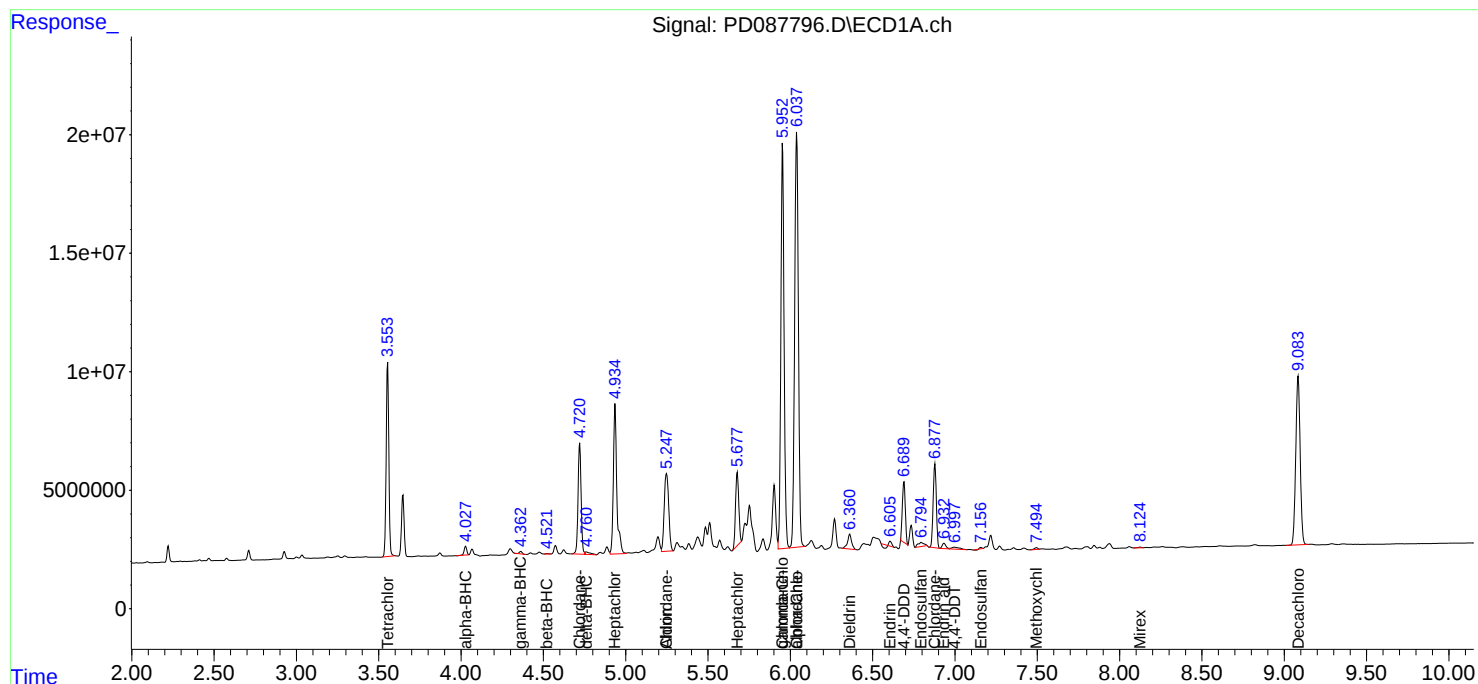
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

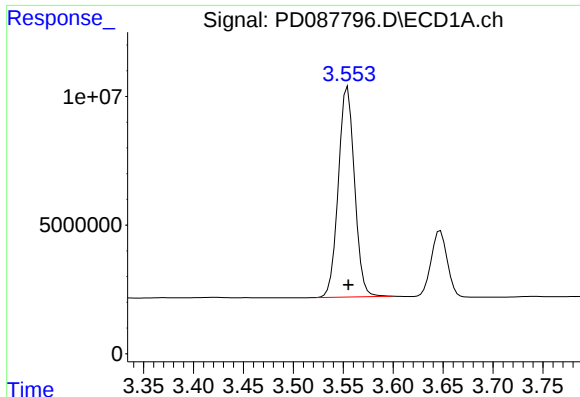
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 14:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:07:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

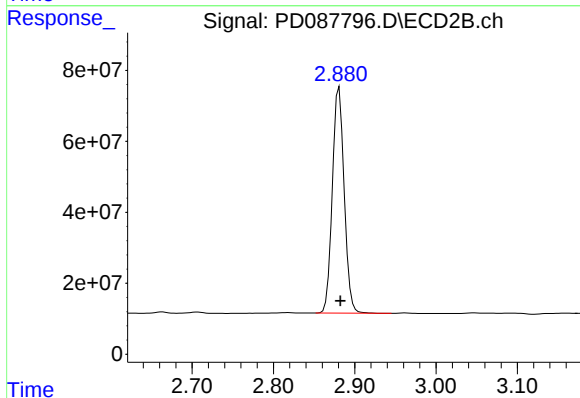




#1 Tetrachloro-m-xylene

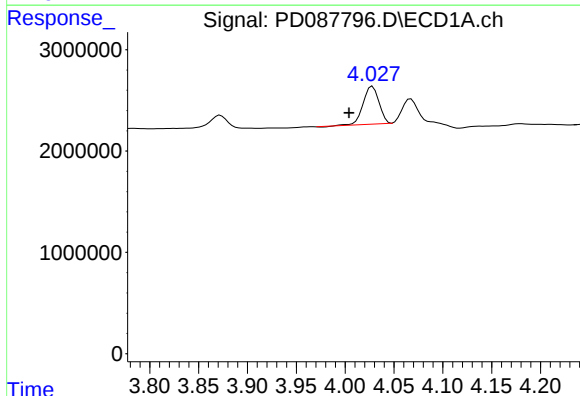
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 92341869
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



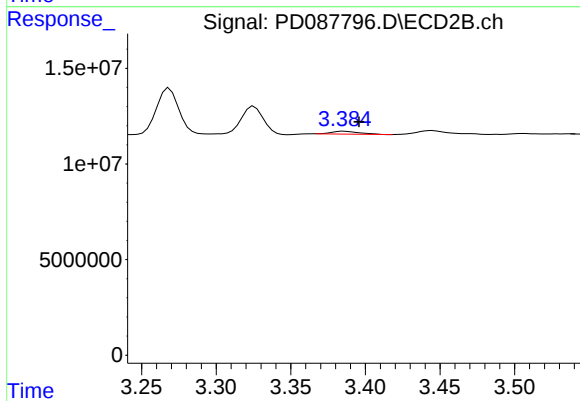
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 646097812
Conc: 53.72 ng/ml



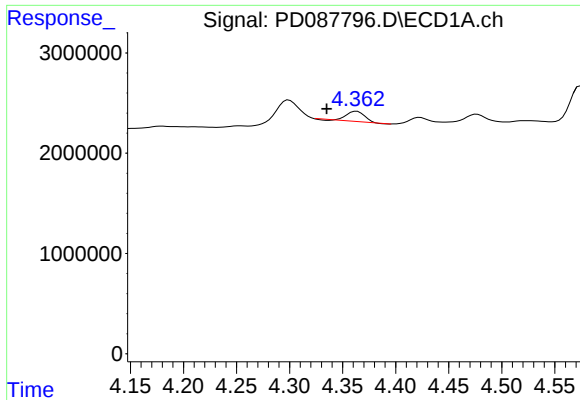
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.024 min
Response: 4165758
Conc: 1.04 ng/ml



#2 alpha-BHC

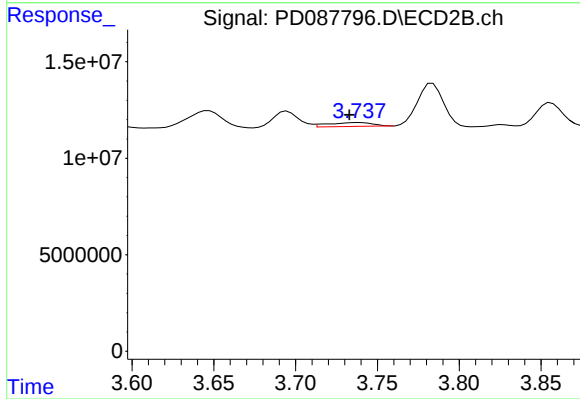
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1916638
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

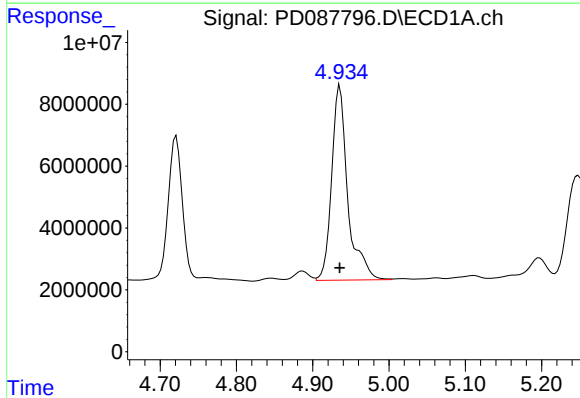
R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 1212671
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



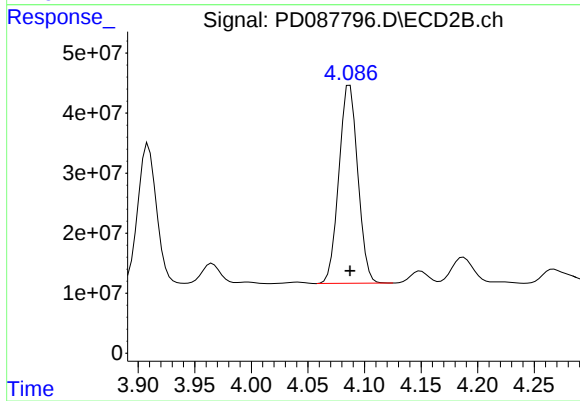
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 3802151
Conc: 0.21 ng/ml



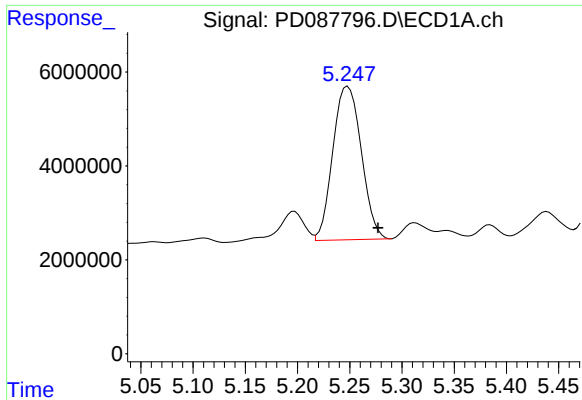
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 92349514
Conc: 24.77 ng/ml



#4 Heptachlor

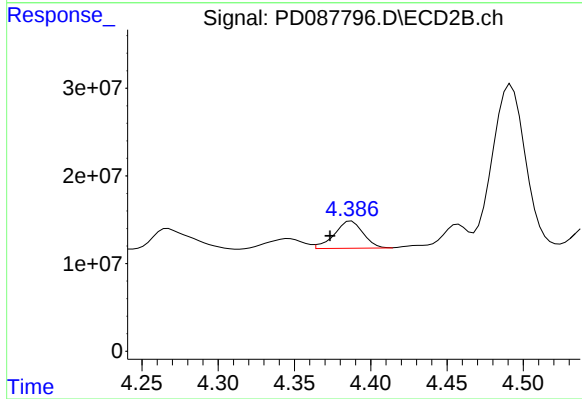
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 384507208
Conc: 22.19 ng/ml



#5 Aldrin

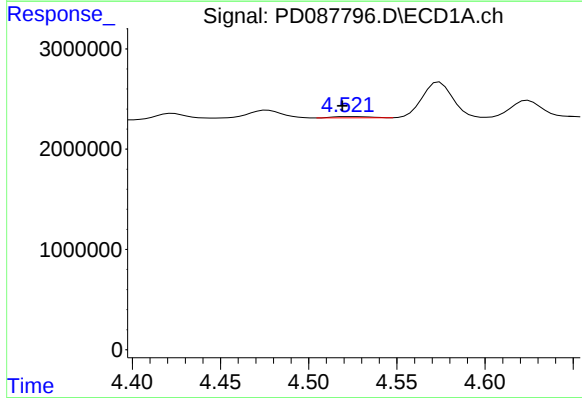
R.T.: 5.248 min
Delta R.T.: -0.029 min
Response: 61957504
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



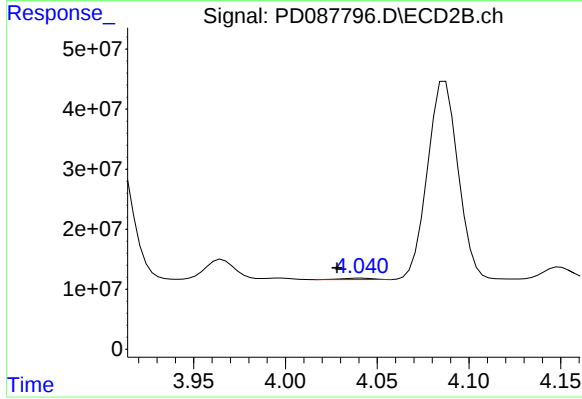
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 40730562
Conc: 2.33 ng/ml



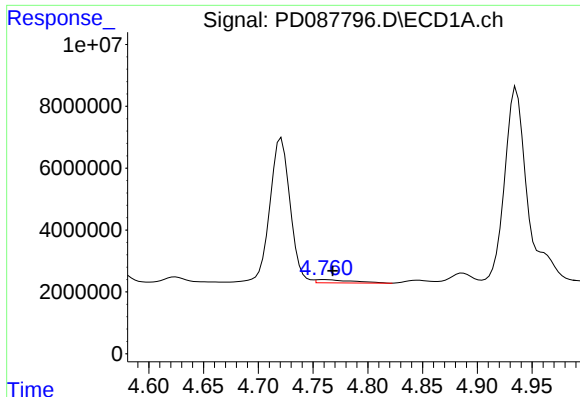
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 188157
Conc: 0.12 ng/ml



#6 beta-BHC

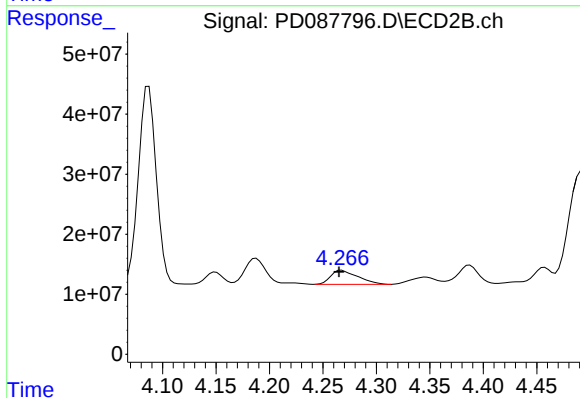
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 2638958
Conc: 0.35 ng/ml



#7 delta-BHC

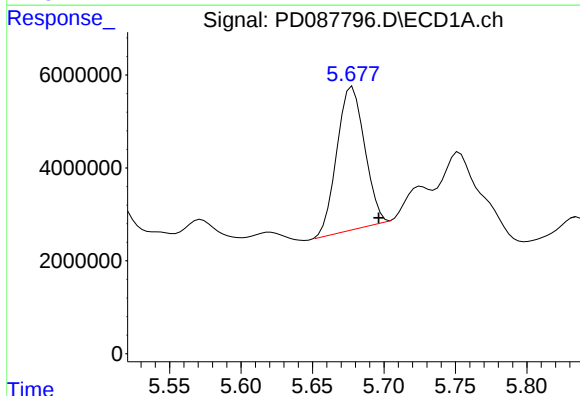
R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 2366212
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



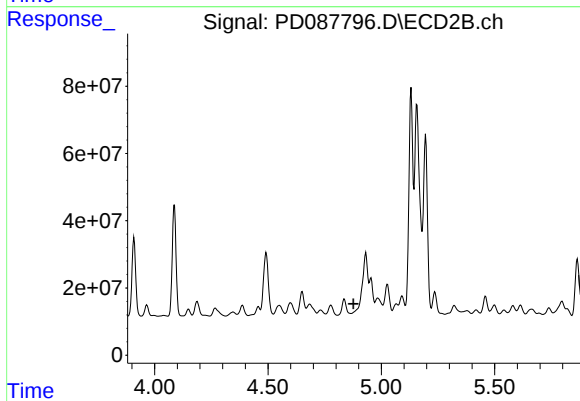
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 40951538
Conc: 2.26 ng/ml



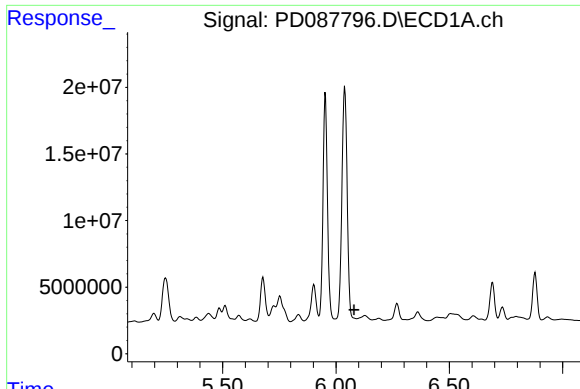
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 41589480
Conc: 12.17 ng/ml



#8 Heptachlor epoxide

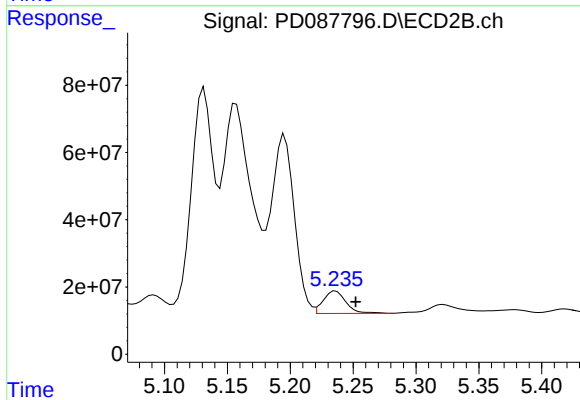
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

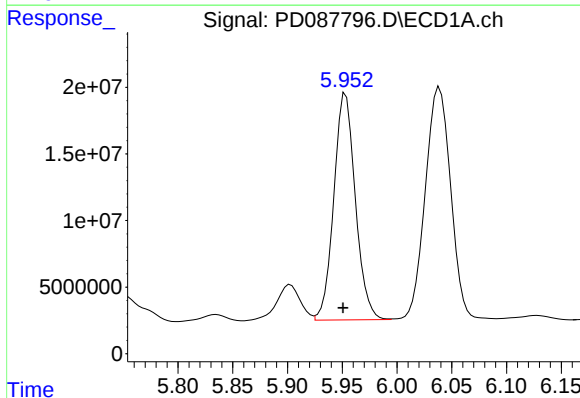
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



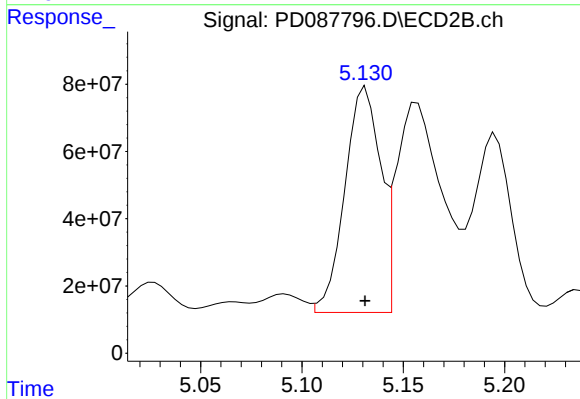
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 83513045
Conc: 5.60 ng/ml



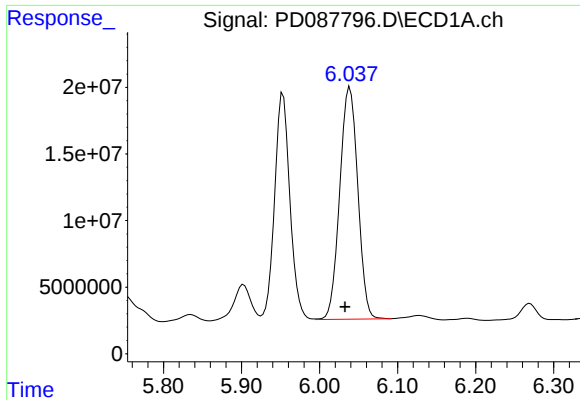
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 232823006
Conc: 70.44 ng/ml



#10 gamma-Chlordane

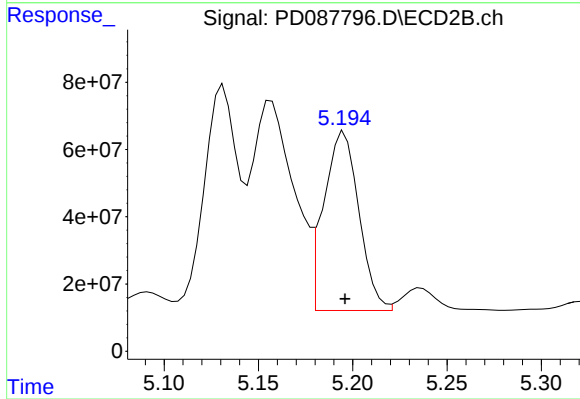
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 816385602
Conc: 50.19 ng/ml



#11 alpha-Chlordane

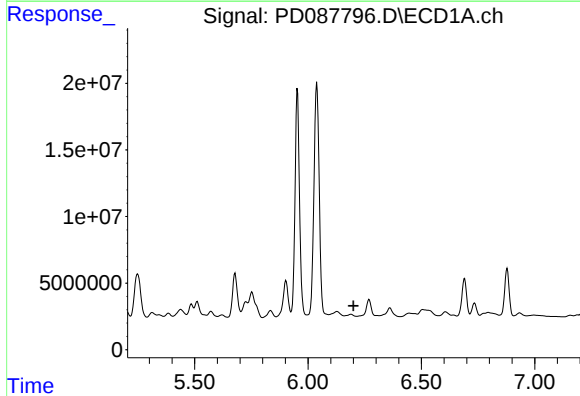
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 279832185
Conc: 84.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



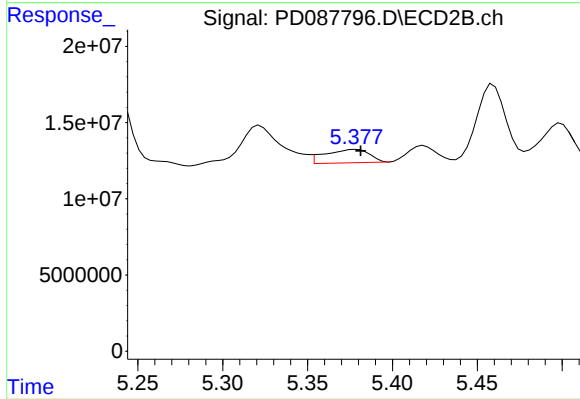
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 688711300
Conc: 43.17 ng/ml



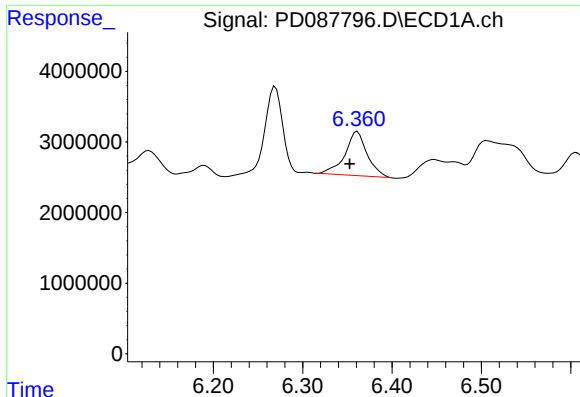
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: -133209
Conc: N.D.



#12 4,4'-DDE

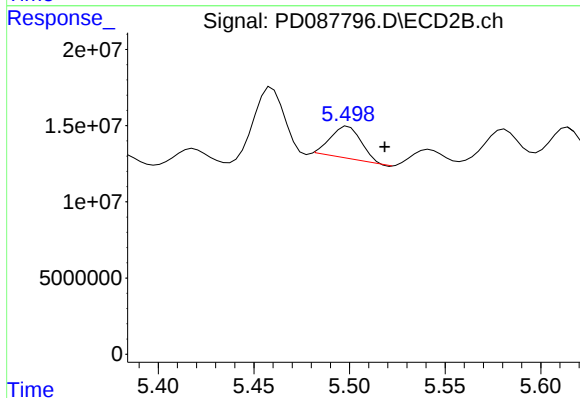
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 15978918
Conc: 1.02 ng/ml



#13 Dieldrin

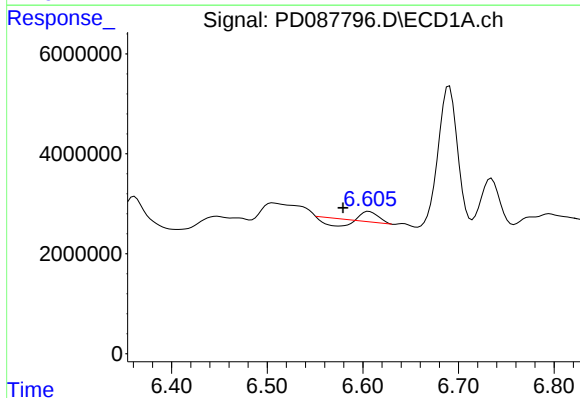
R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 10757101
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



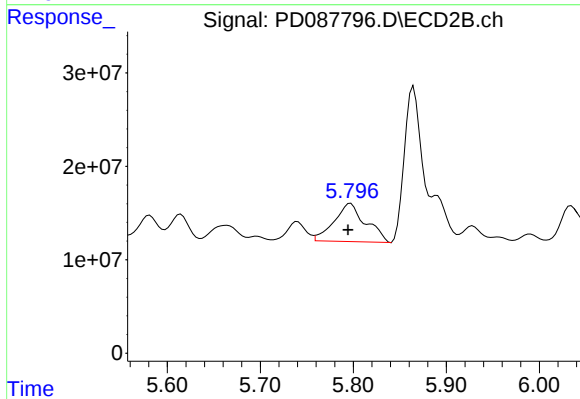
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 23387265
Conc: 1.44 ng/ml



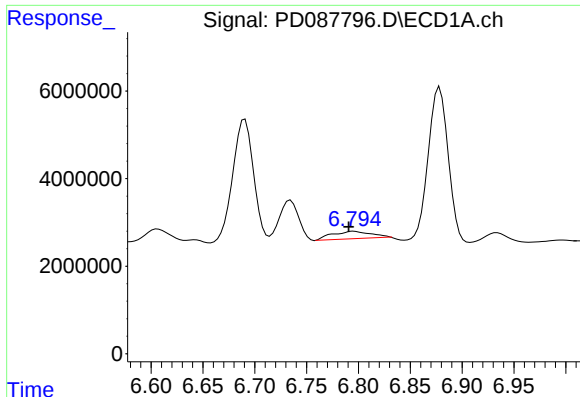
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.027 min
Response: 435876
Conc: 0.15 ng/ml



#14 Endrin

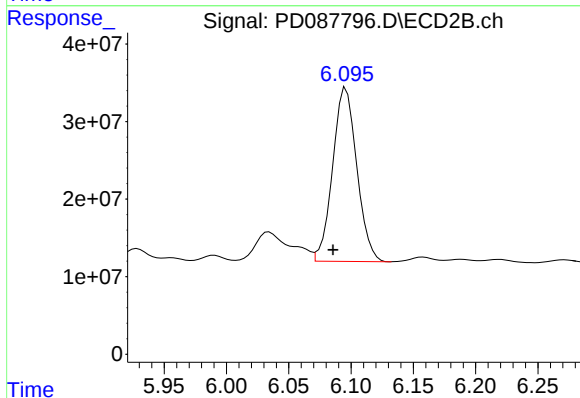
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 96579621
Conc: 6.48 ng/ml



#15 Endosulfan II

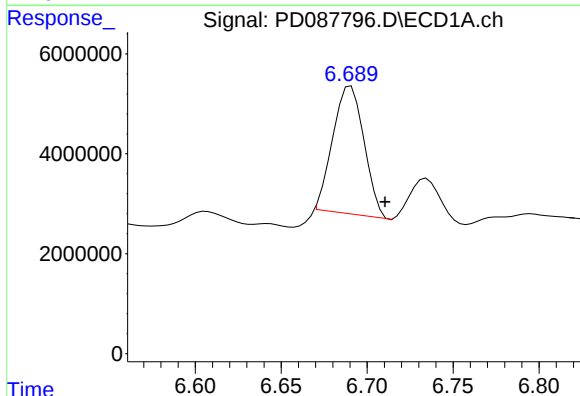
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 4187666
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



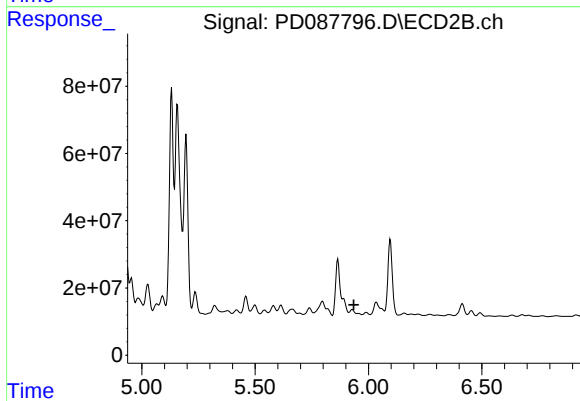
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 302654232
Conc: 21.20 ng/ml



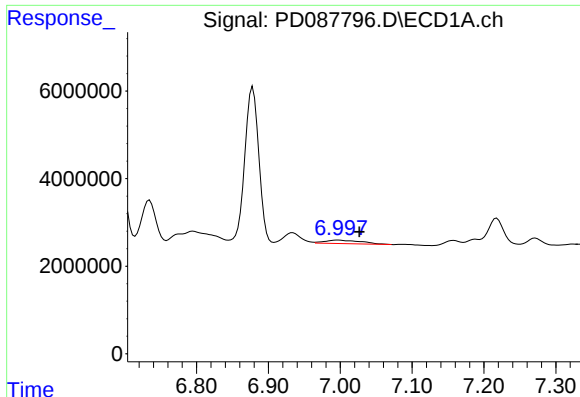
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 32191303
Conc: 13.38 ng/ml



#16 4,4'-DDD

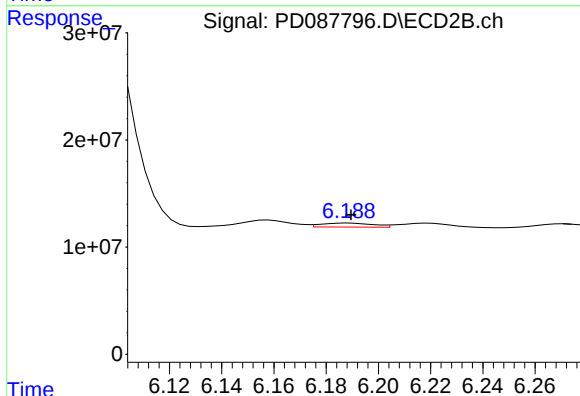
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: -27244966
Conc: N.D.



#17 4,4'-DDT

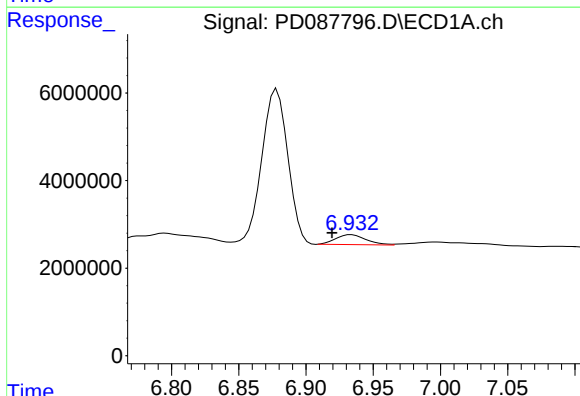
R.T.: 6.997 min
Delta R.T.: -0.029 min
Response: 2632829
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



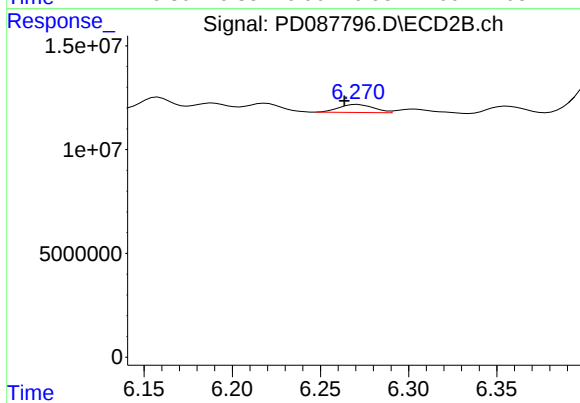
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 5240468
Conc: 0.39 ng/ml



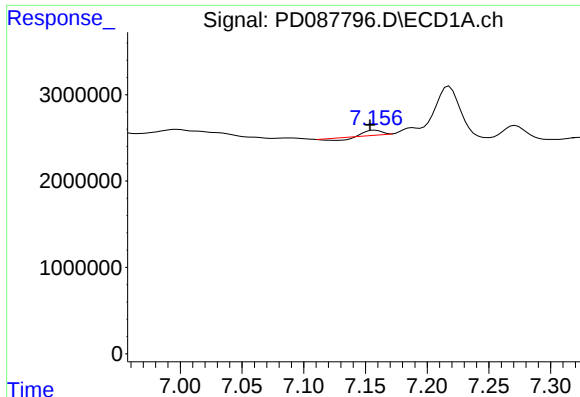
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.014 min
Response: 3511110
Conc: 1.52 ng/ml



#18 Endrin aldehyde

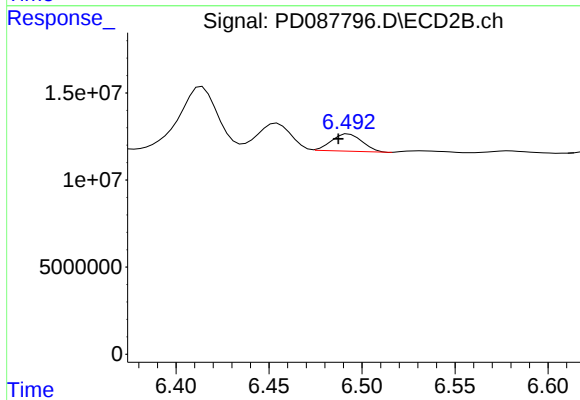
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 5309026
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

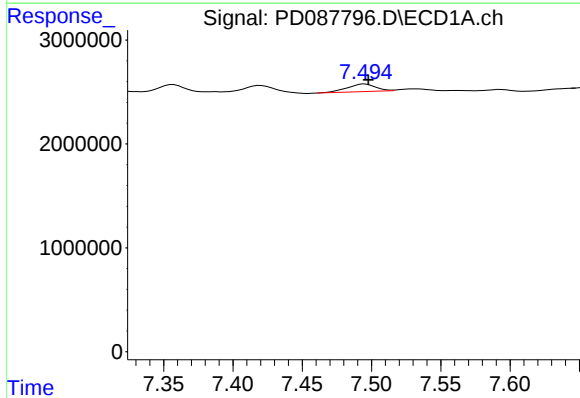
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 233777
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



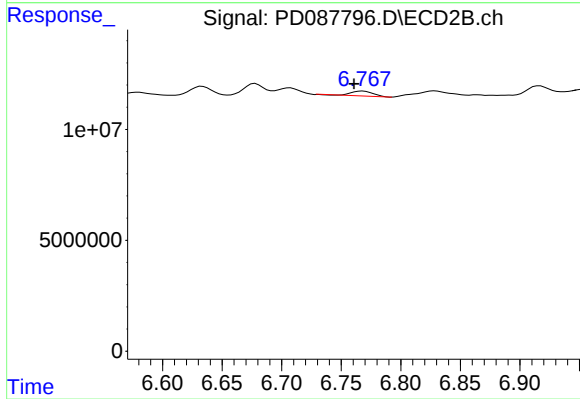
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 11345074
Conc: 0.80 ng/ml



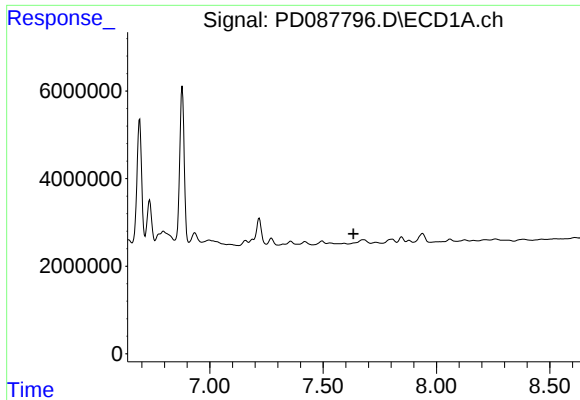
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1060120
Conc: 0.72 ng/ml



#20 Methoxychlor

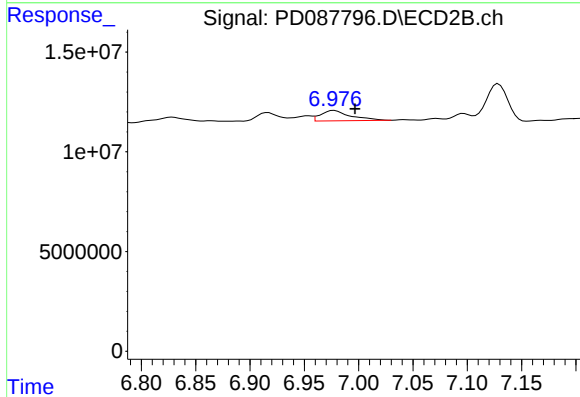
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 2920520
Conc: 0.38 ng/ml



#21 Endrin ketone

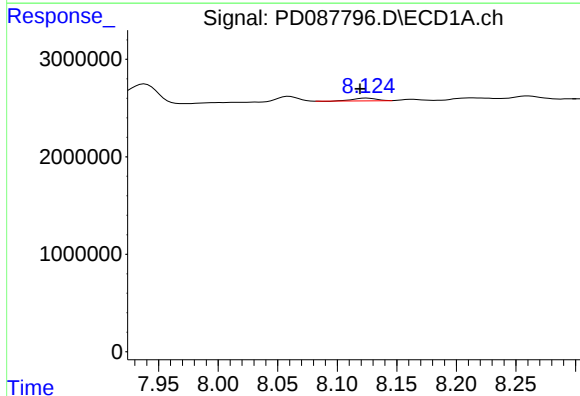
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



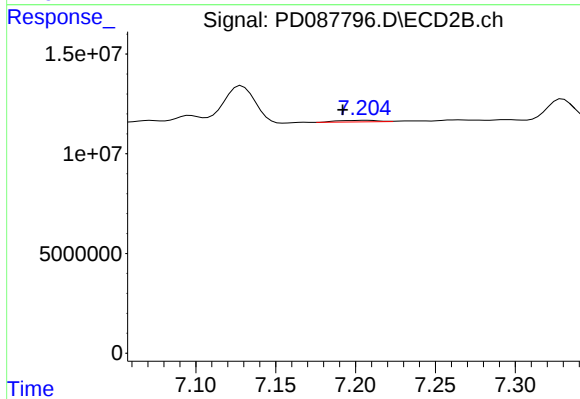
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.019 min
Response: 9796826
Conc: 0.63 ng/ml



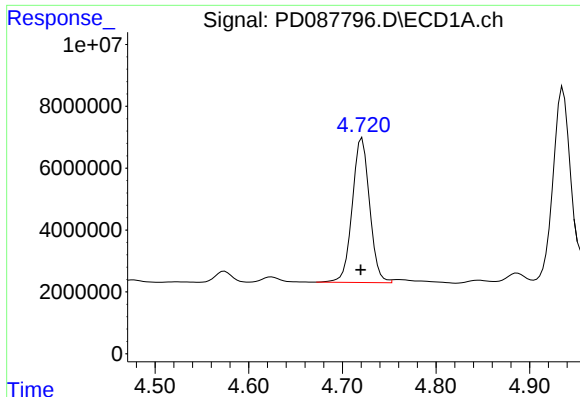
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 367237
Conc: 0.16 ng/ml



#22 Mirex

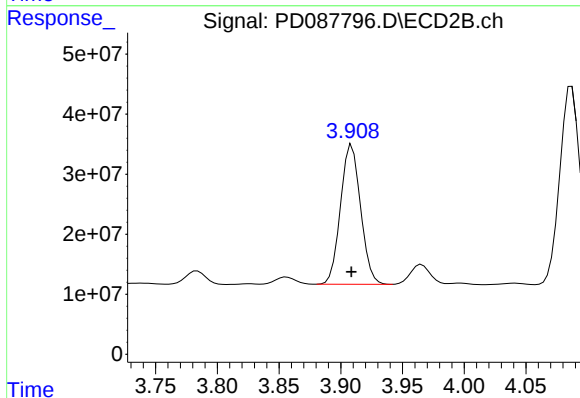
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 1408280
Conc: 0.11 ng/ml



#23 Chlordane-1

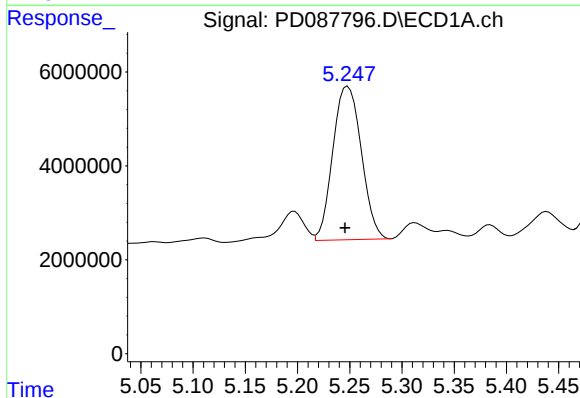
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 60118029
Conc: 470.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



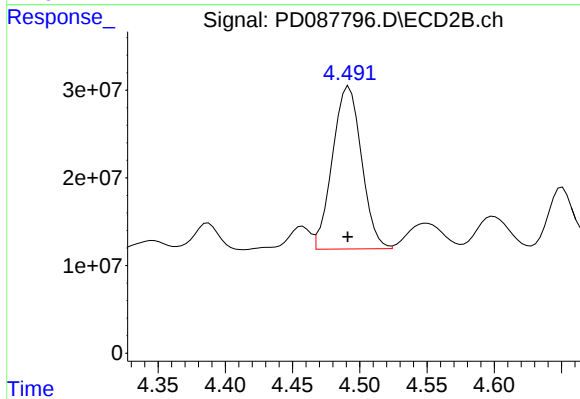
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 263829624
Conc: 474.34 ng/ml



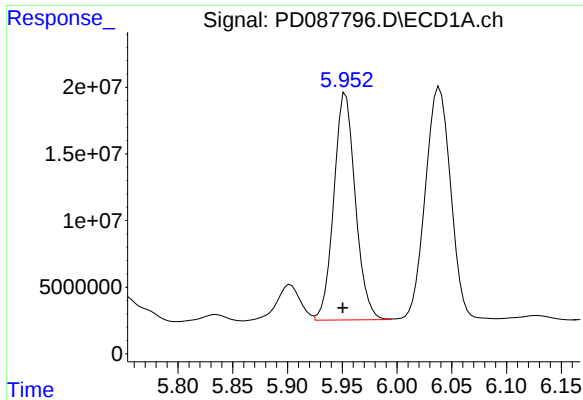
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 61957504
Conc: 456.68 ng/ml



#24 Chlordane-2

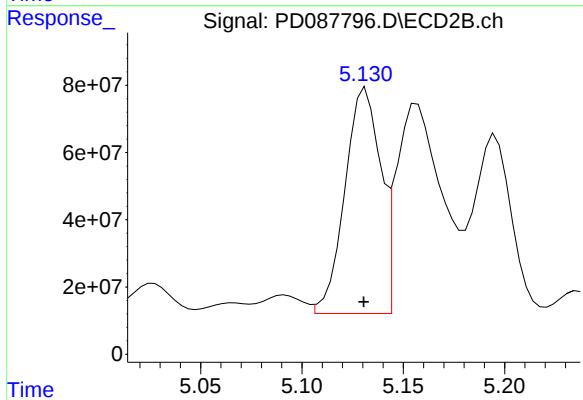
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 278329285
Conc: 470.97 ng/ml



#25 Chlordane-3

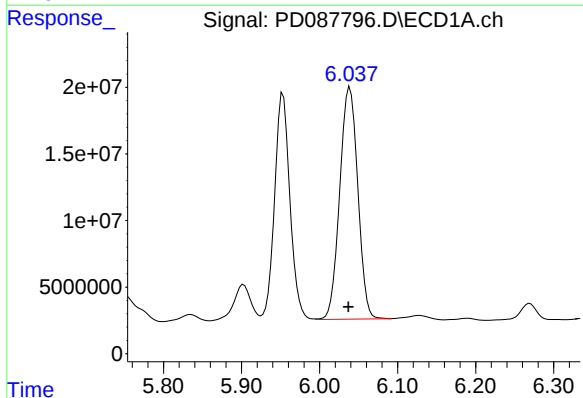
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 232823006
Conc: 463.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



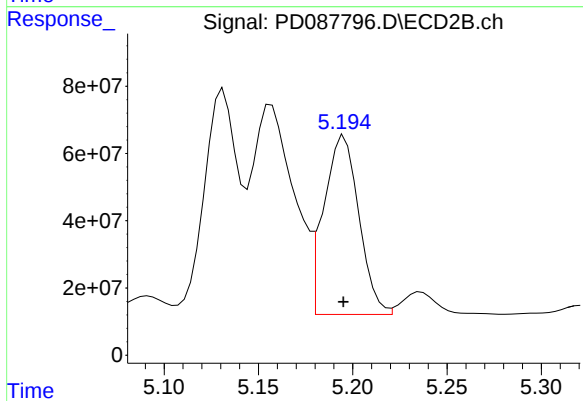
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 816385602
Conc: 467.73 ng/ml



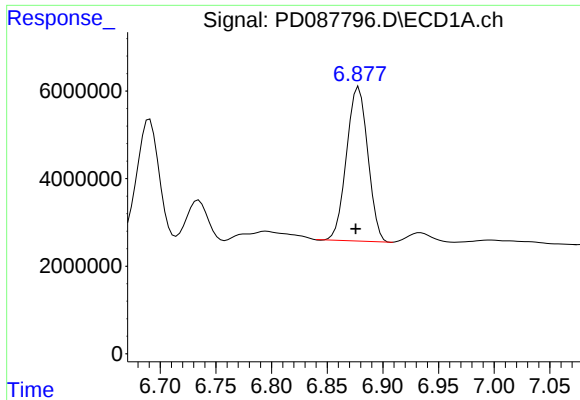
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 279832185
Conc: 460.40 ng/ml



#26 Chlordane-4

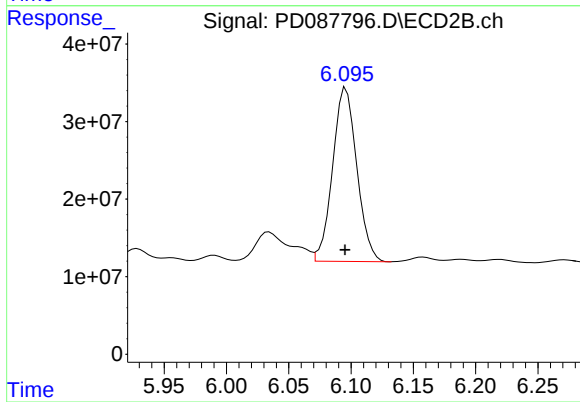
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 688711300
Conc: 466.78 ng/ml



#27 Chlordane-5

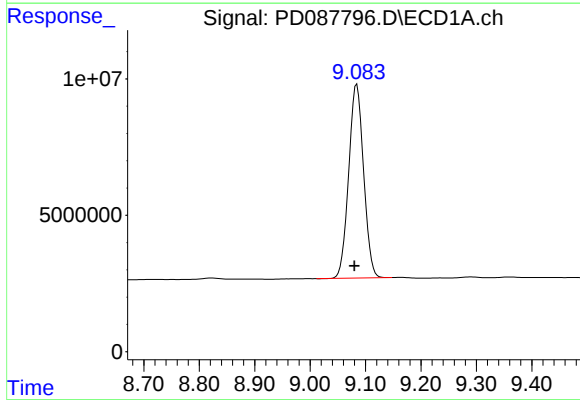
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 46929266
Conc: 439.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



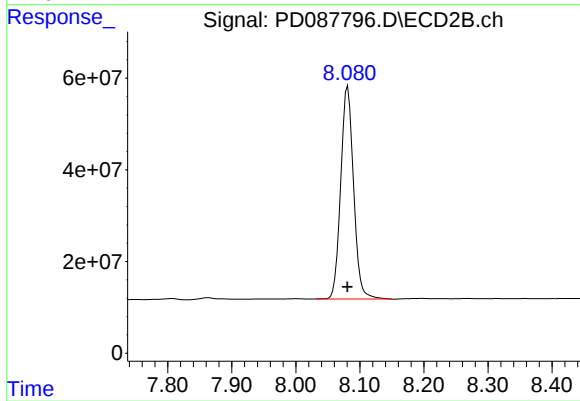
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 302654232
Conc: 462.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.005 min
Response: 132756634
Conc: 43.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 646327865
Conc: 45.73 ng/ml