

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 18:34
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:30:48 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...	3.555	2.881	91964106	653.9E6	46.159	54.373
28)	SA Decachlor...	9.086	8.082	131.9E6	647.8E6	43.246	45.841
Target Compounds							
2)	A alpha-BHC	4.028f	3.387	4438411	2127343	1.103	0.114 #
3)	MA gamma-BHC...	0.000	3.737	0	2465237	N.D.	0.139 #
4)	MA Heptachlor	4.936	4.087	92536174	388.5E6	24.823	22.423
5)	MB Aldrin	5.249f	4.387	62015190	41603126	16.202	2.381 #
6)	B beta-BHC	0.000	4.042	0	2951060	N.D.	0.387 #
7)	B delta-BHC	4.762	4.268	2591121	42201193	0.642	2.332 #
8)	B Heptachlo...	5.679f	0.000	41753438	0	12.217	N.D. #
9)	A Endosulfan I	0.000	5.236f	0	84587083	N.D.	5.675 #
10)	B gamma-Chl...	5.954	5.132	233.1E6	829.8E6	70.520	51.015 #
11)	B alpha-Chl...	6.040	5.196	280.0E6	696.6E6	84.061	43.660 #
12)	B 4,4'-DDE	6.191	5.380	6967	15632104	0.002	0.994 #
13)	MA Dieldrin	6.362	5.500f	10555919	24638612	3.126	1.512 #
14)	MA Endrin	6.608f	5.797	-688025	75428178	N.D.	5.064
15)	B Endosulfa...	6.797	6.096	3068704	306.0E6	1.069	21.433 #
16)	A 4,4'-DDD	6.691f	5.929	32077470	-27191868	13.328	N.D. #
17)	MA 4,4'-DDT	6.997f	6.189	2505097	4842308	0.973	0.360 #
18)	B Endrin al...	6.935f	6.272	3485321	5863881	1.504	0.503 #
19)	B Endosulfa...	7.158	6.494	262236	11321700	0.096	0.796 #
20)	A Methoxychlor	7.496	6.769	1026847	3259592	0.700	0.427 #
21)	B Endrin ke...	0.000	6.979f	0	10416348	N.D.	0.668 #
22)	Mirex	8.126	7.208f	402615	-1058982	0.174	N.D. #
23)	Chlordane-1	4.722	3.910	60204983	267.7E6	470.855	481.383
24)	Chlordane-2	5.249	4.492	62015190	282.6E6	457.105	478.218
25)	Chlordane-3	5.954	5.132	233.1E6	829.8E6	463.626	475.389
26)	Chlordane-4	6.040	5.196	280.0E6	696.6E6	460.693	472.098
27)	Chlordane-5	6.879	6.096	47105131	306.0E6	441.226	467.327

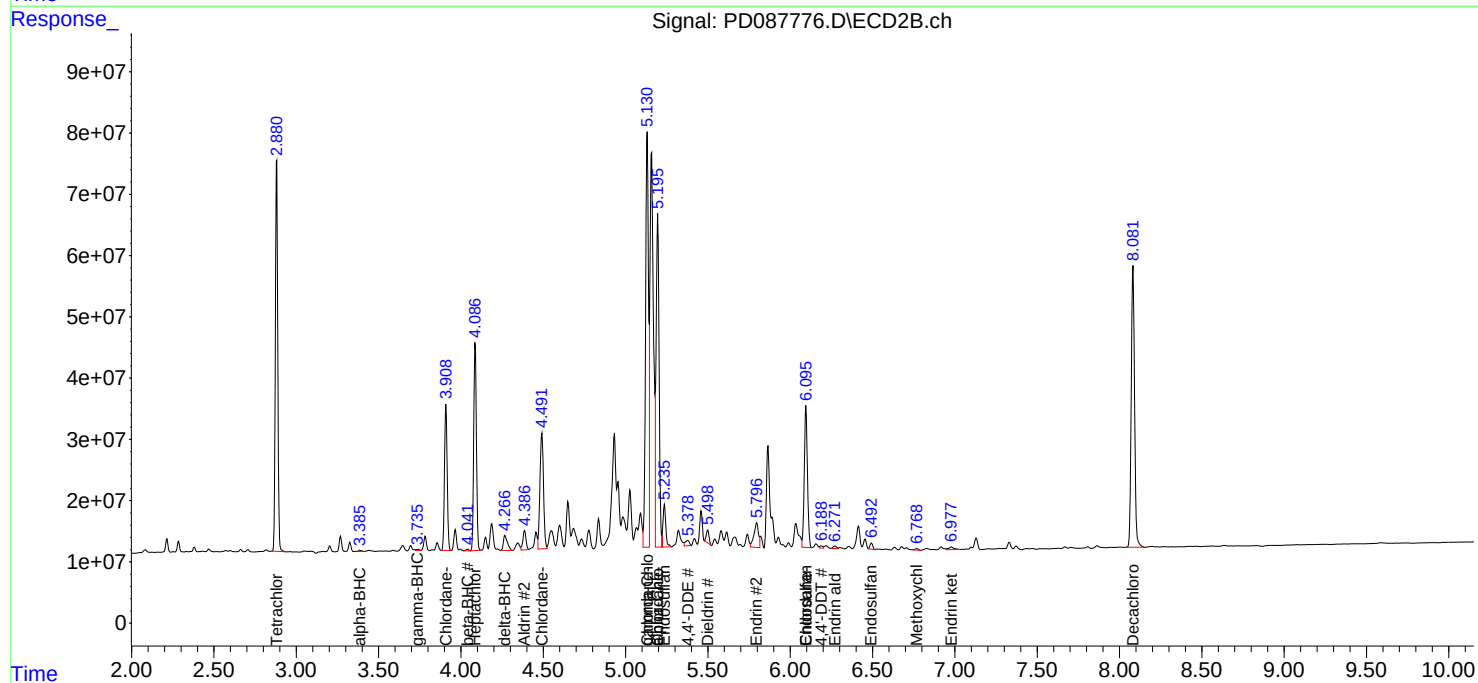
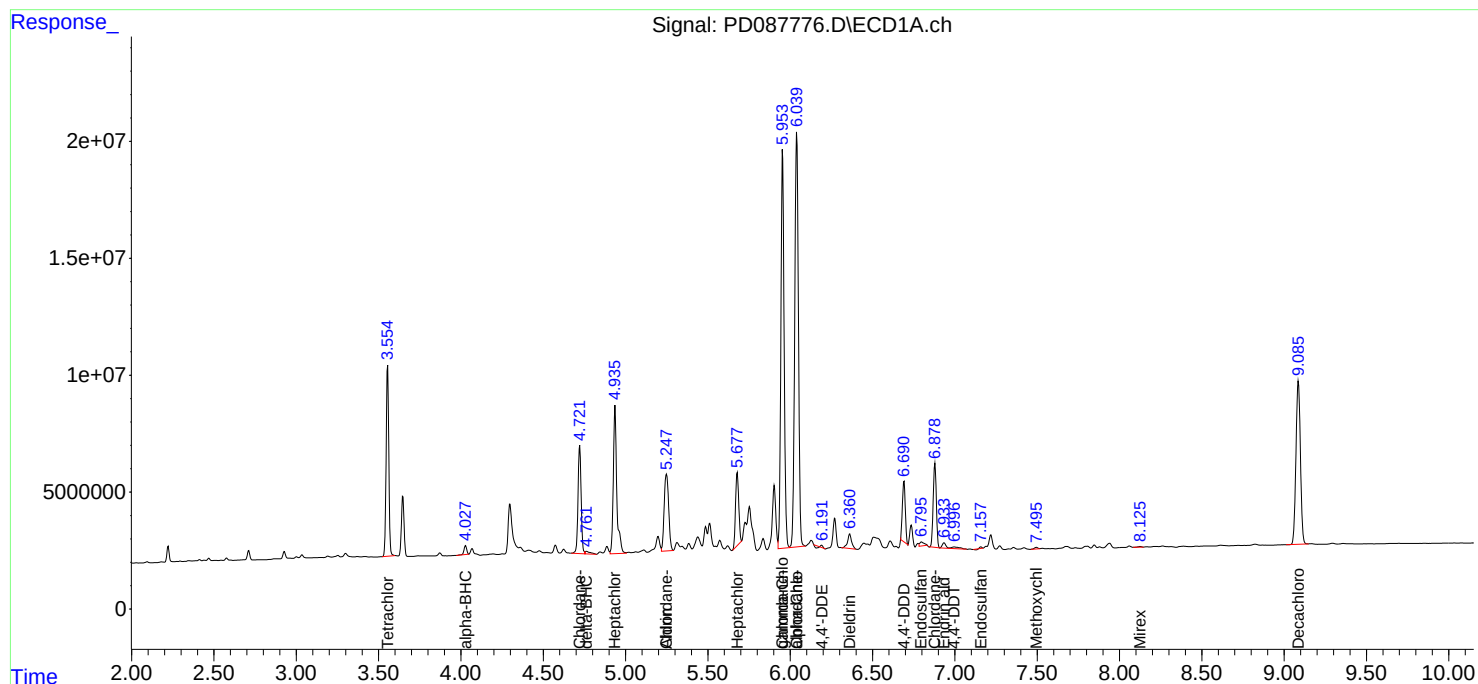
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

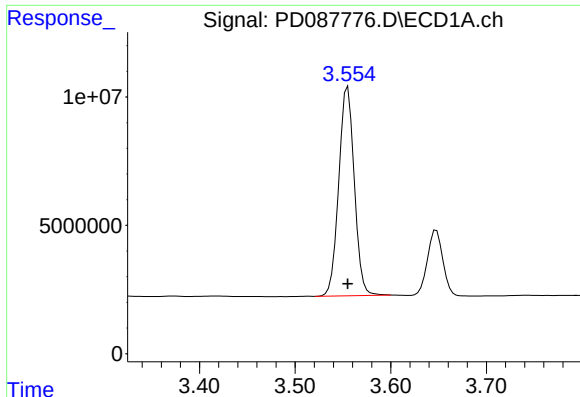
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 18:34
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:30:48 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

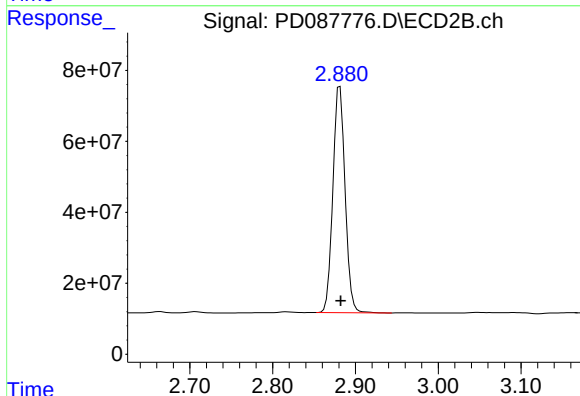




#1 Tetrachloro-m-xylene

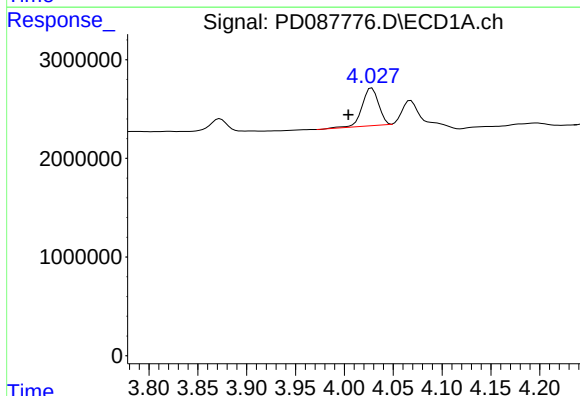
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 91964106
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



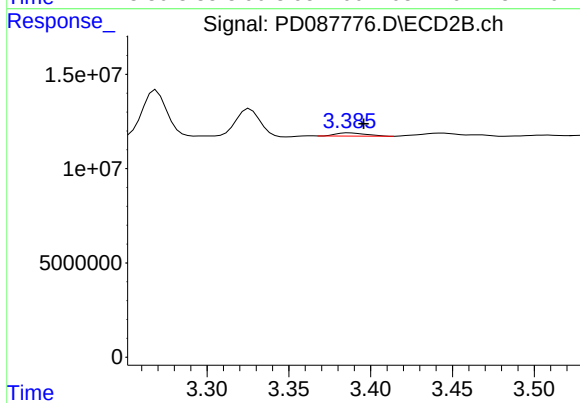
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 653938286
Conc: 54.37 ng/ml



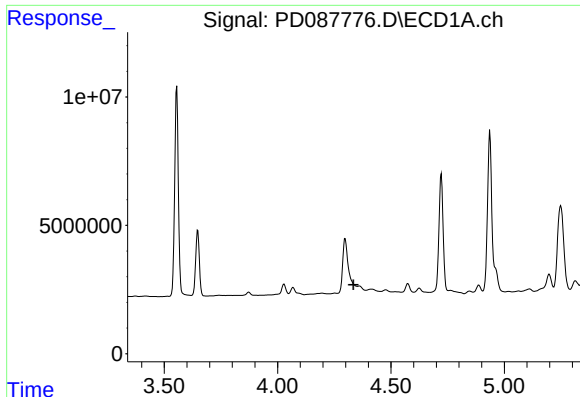
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.024 min
Response: 4438411
Conc: 1.10 ng/ml



#2 alpha-BHC

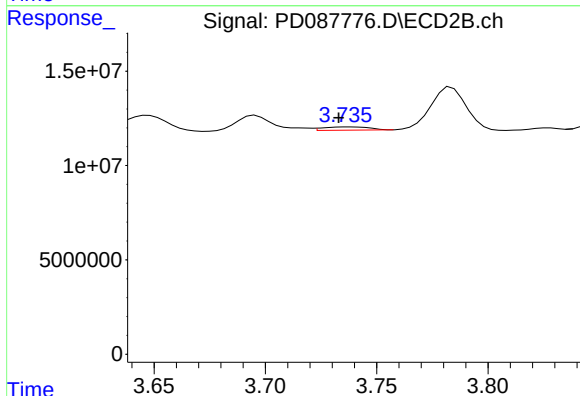
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 2127343
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

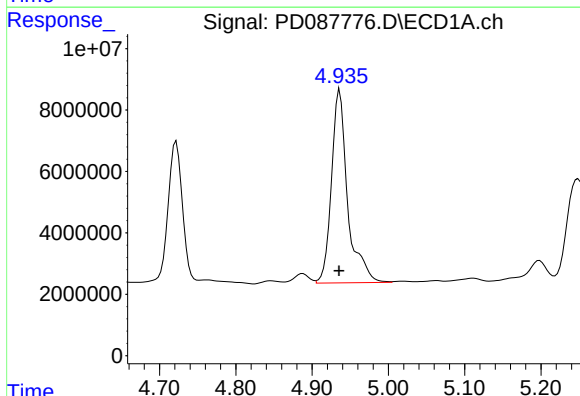
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



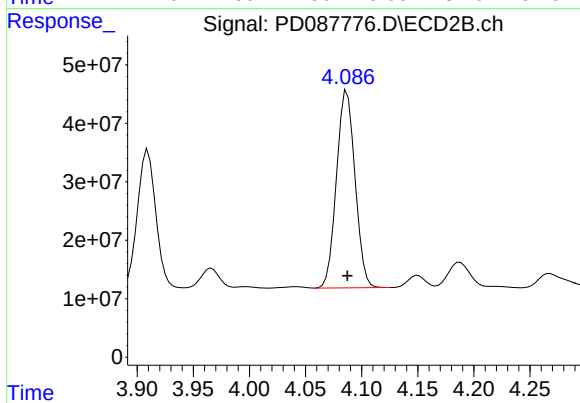
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 2465237
Conc: 0.14 ng/ml



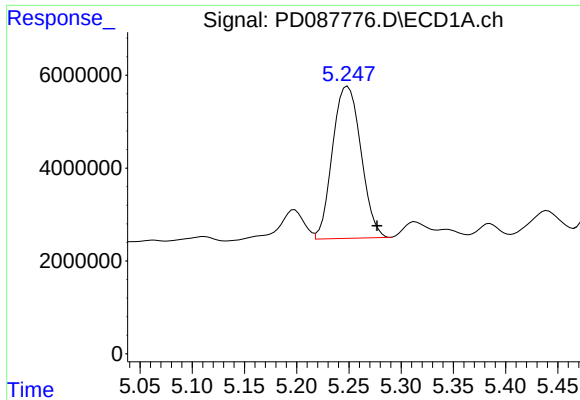
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 92536174
Conc: 24.82 ng/ml



#4 Heptachlor

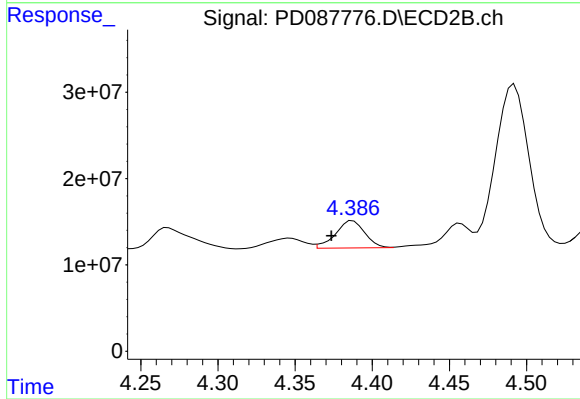
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 388468132
Conc: 22.42 ng/ml



#5 Aldrin

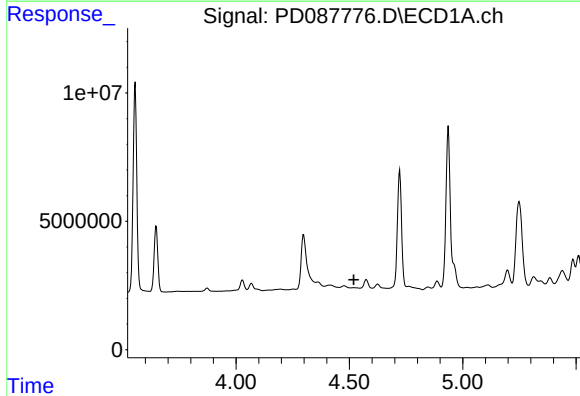
R.T.: 5.249 min
Delta R.T.: -0.028 min
Response: 62015190
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



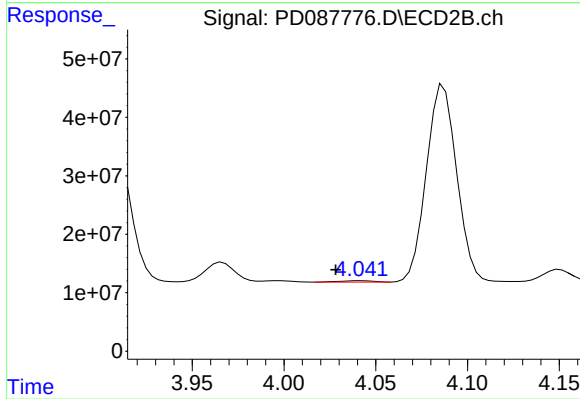
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 41603126
Conc: 2.38 ng/ml



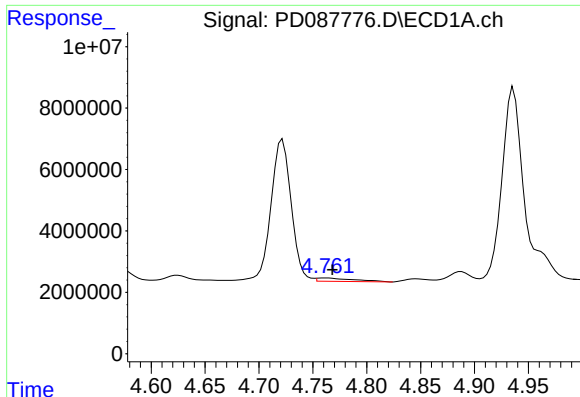
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

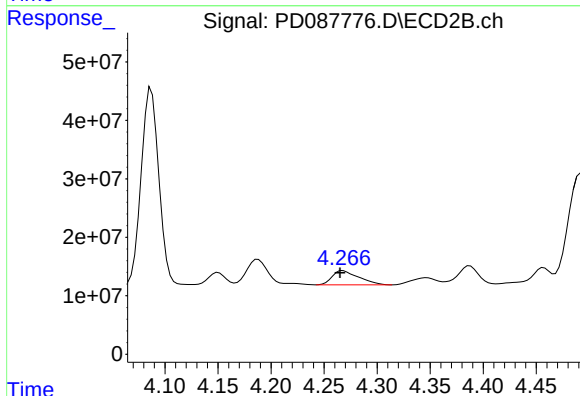
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2951060
Conc: 0.39 ng/ml



#7 delta-BHC

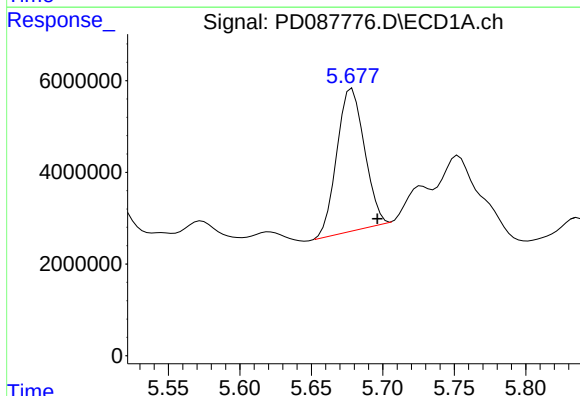
R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 2591121
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



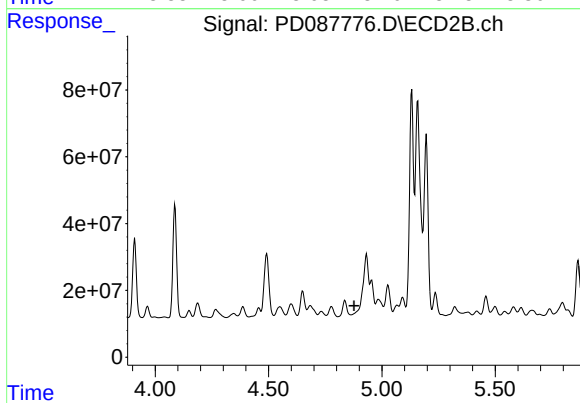
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 42201193
Conc: 2.33 ng/ml



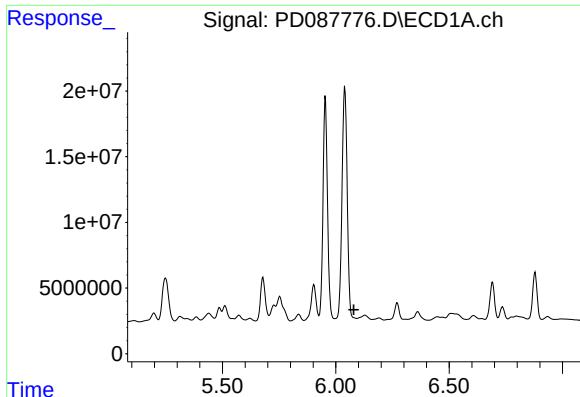
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 41753438
Conc: 12.22 ng/ml



#8 Heptachlor epoxide

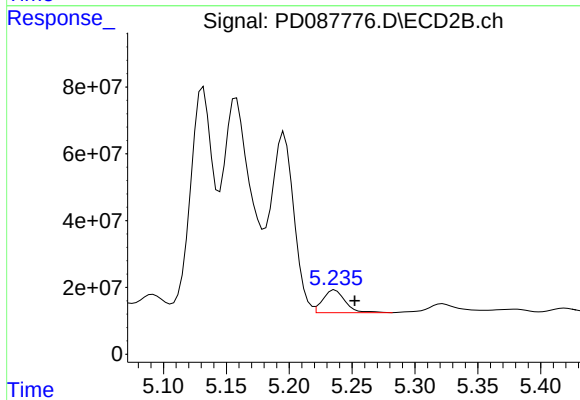
R.T.: 0.000 min
Exp R.T.: 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

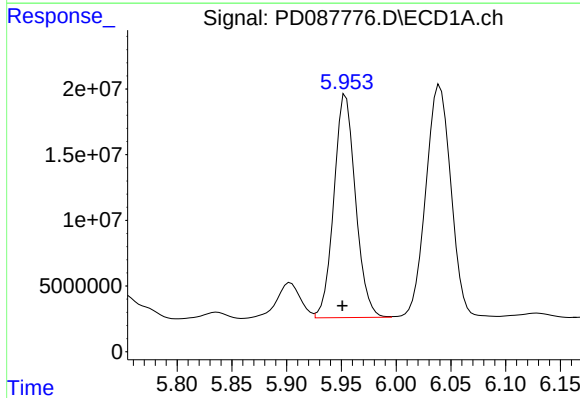
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



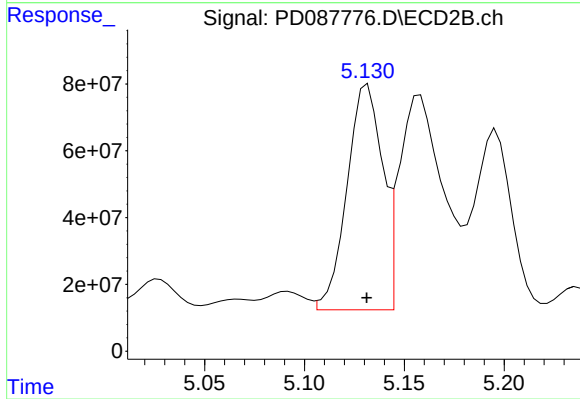
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 84587083
Conc: 5.68 ng/ml



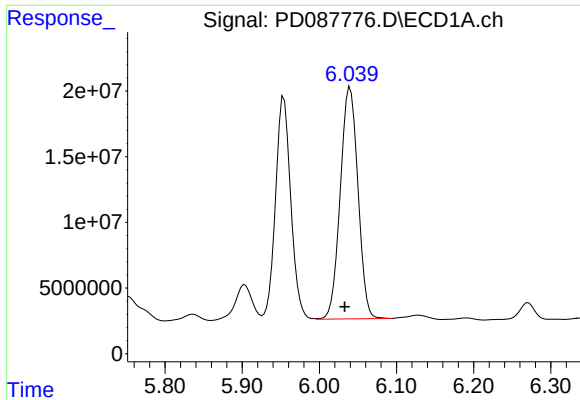
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 233074863
Conc: 70.52 ng/ml



#10 gamma-Chlordane

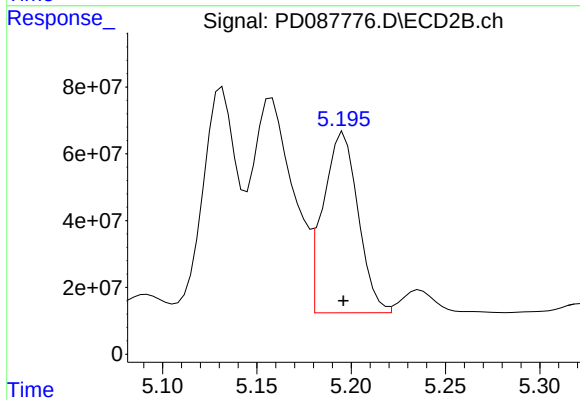
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 829750946
Conc: 51.02 ng/ml



#11 alpha-Chlordane

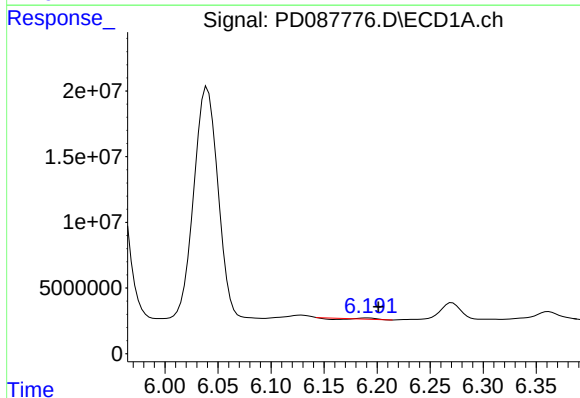
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 280009966
Conc: 84.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



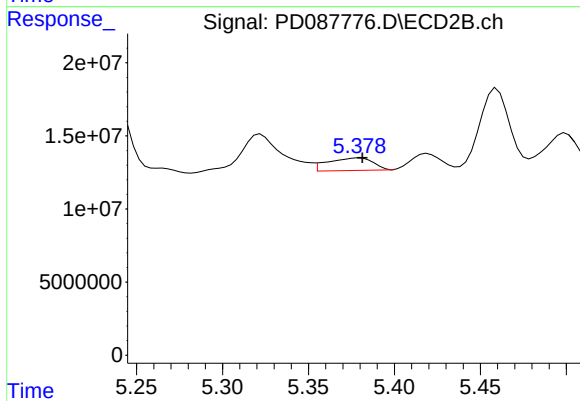
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 696559980
Conc: 43.66 ng/ml



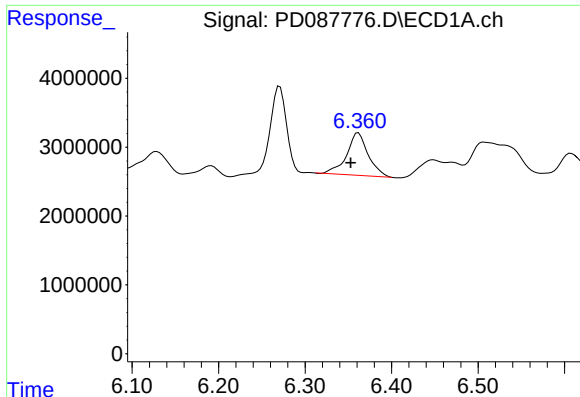
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 6967
Conc: 0.00 ng/ml



#12 4,4'-DDE

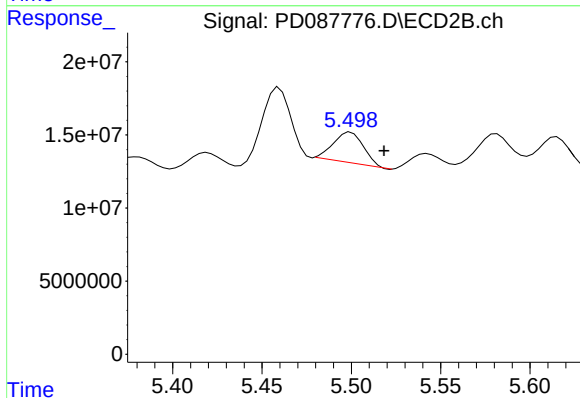
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 15632104
Conc: 0.99 ng/ml



#13 Dieldrin

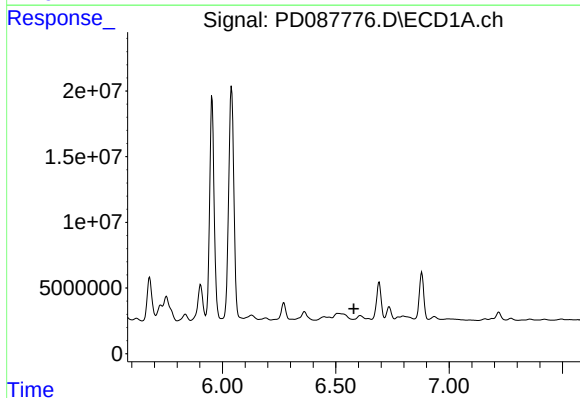
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 10555919
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



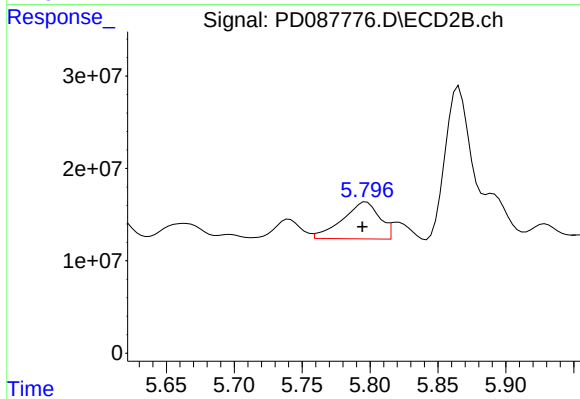
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 24638612
Conc: 1.51 ng/ml



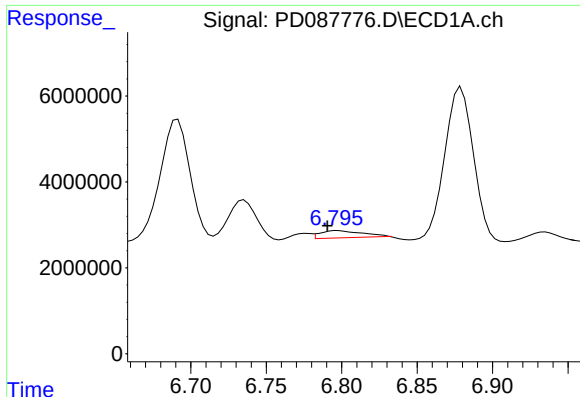
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.028 min
Response: -688025
Conc: N.D.



#14 Endrin

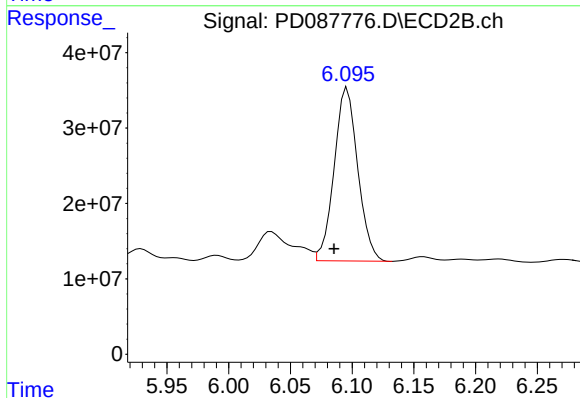
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 75428178
Conc: 5.06 ng/ml



#15 Endosulfan II

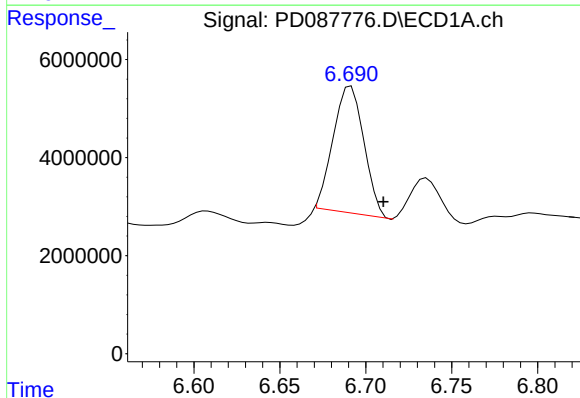
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 3068704
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



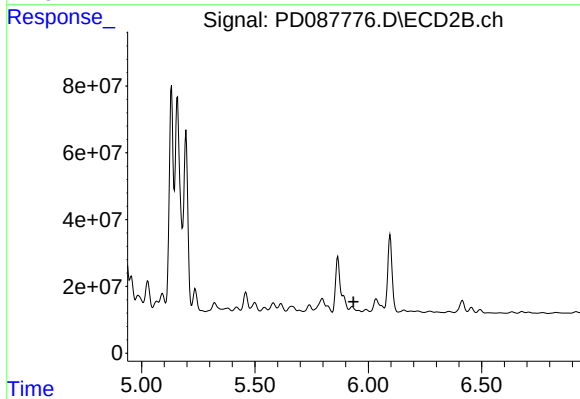
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 305968698
Conc: 21.43 ng/ml



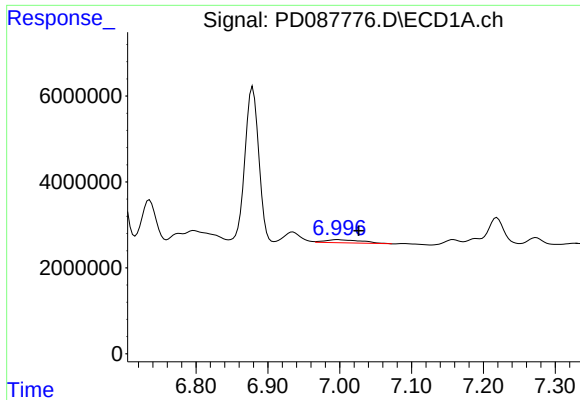
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 32077470
Conc: 13.33 ng/ml



#16 4,4'-DDD

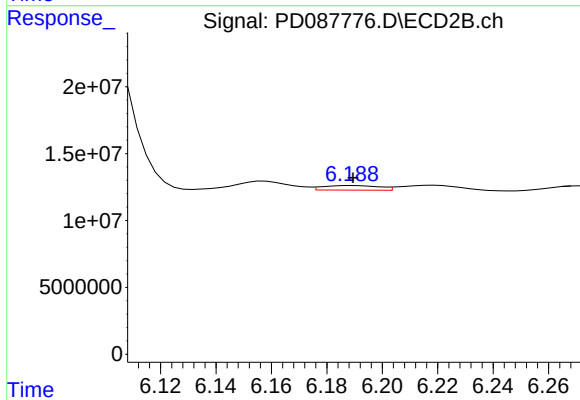
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: -27191868
Conc: N.D.



#17 4,4'-DDT

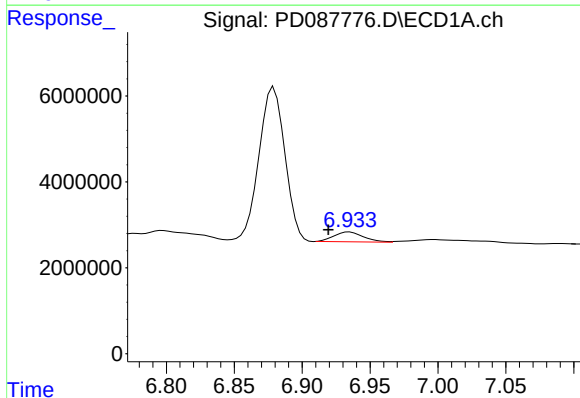
R.T.: 6.997 min
Delta R.T.: -0.029 min
Response: 2505097
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



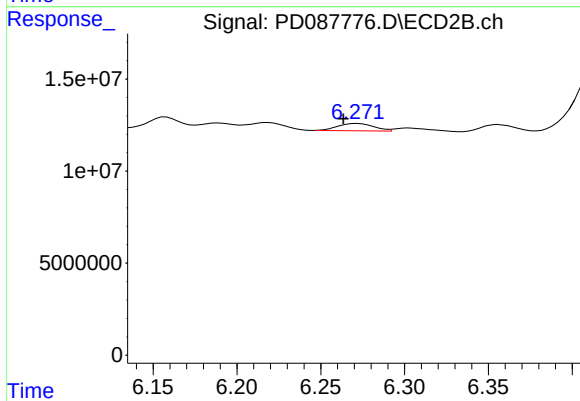
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 4842308
Conc: 0.36 ng/ml



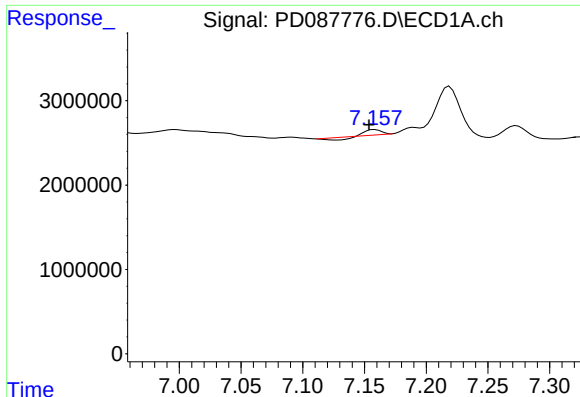
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.015 min
Response: 3485321
Conc: 1.50 ng/ml



#18 Endrin aldehyde

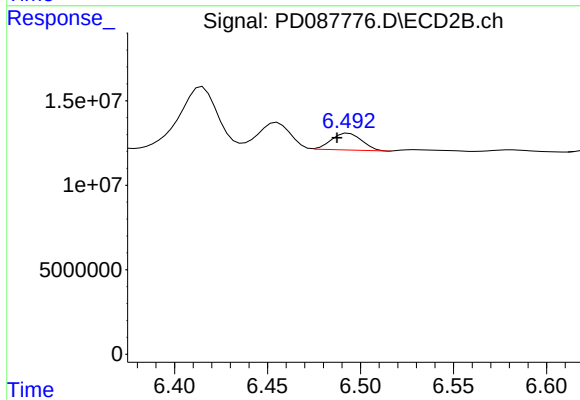
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 5863881
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

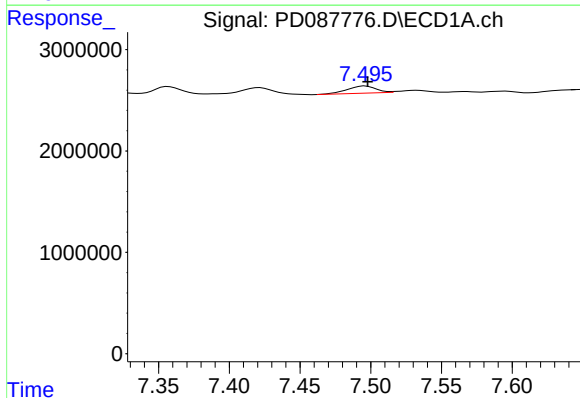
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 262236
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



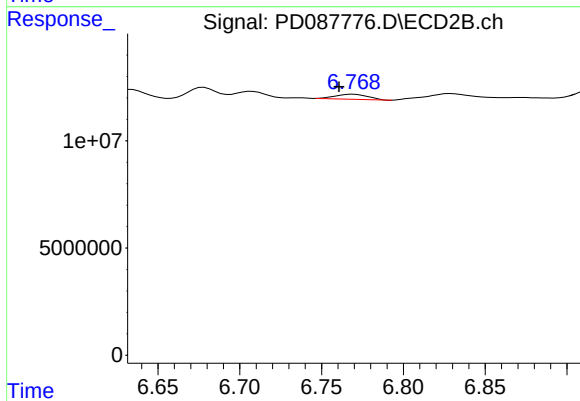
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 11321700
Conc: 0.80 ng/ml



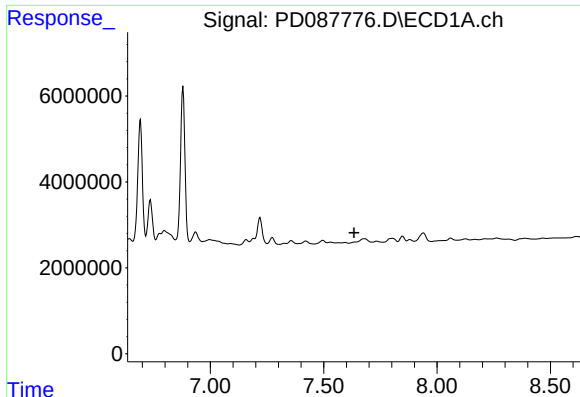
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 1026847
Conc: 0.70 ng/ml



#20 Methoxychlor

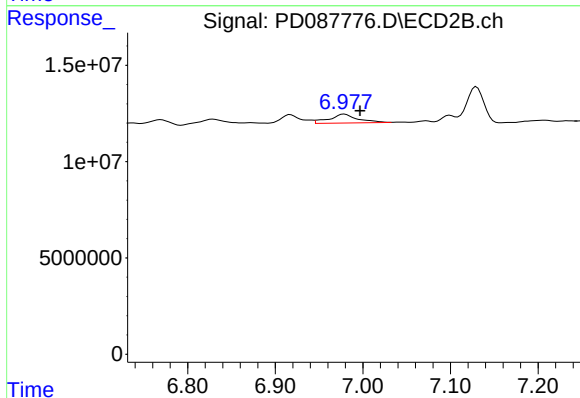
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 3259592
Conc: 0.43 ng/ml



#21 Endrin ketone

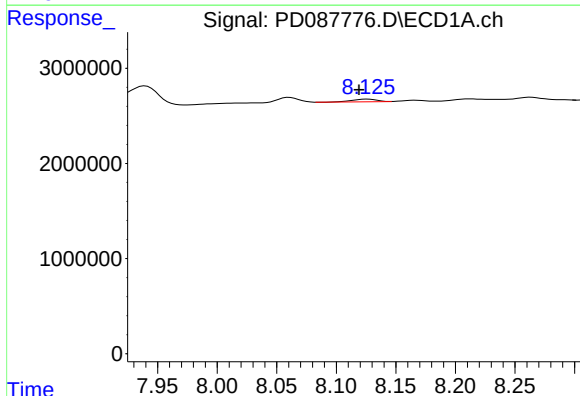
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



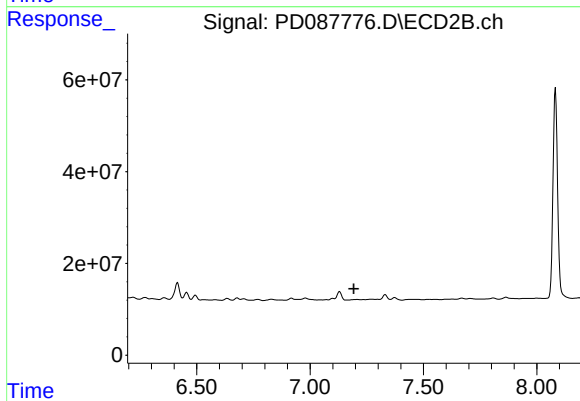
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.018 min
Response: 10416348
Conc: 0.67 ng/ml



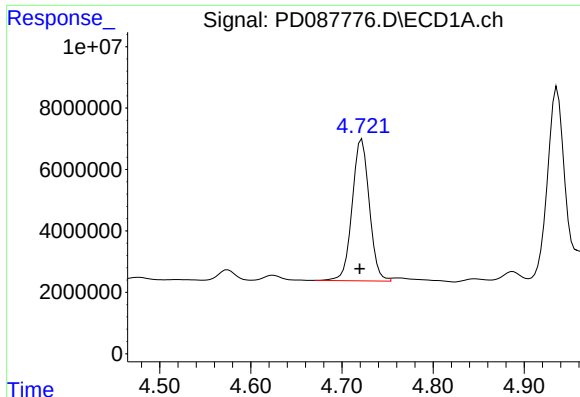
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 402615
Conc: 0.17 ng/ml



#22 Mirex

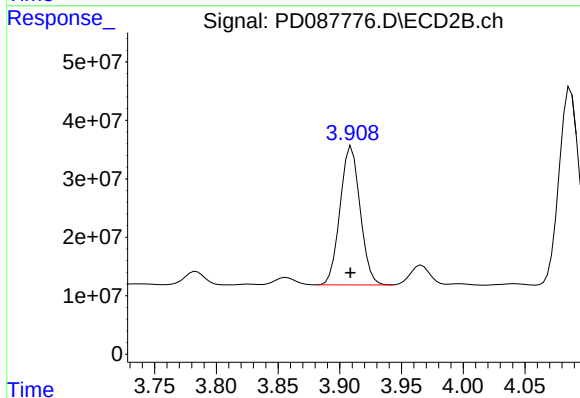
R.T.: 7.208 min
Delta R.T.: 0.016 min
Response: -1058982
Conc: N.D.



#23 Chlordane-1

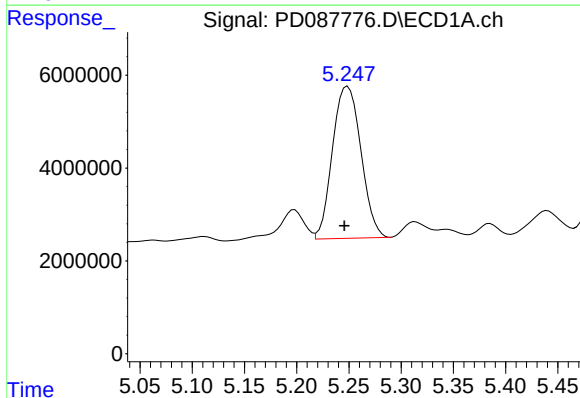
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 60204983
Conc: 470.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



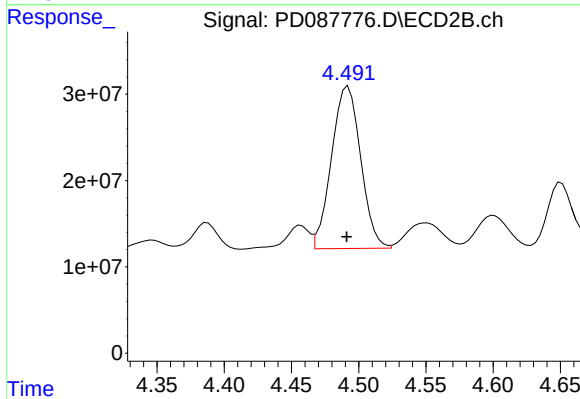
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 267746405
Conc: 481.38 ng/ml



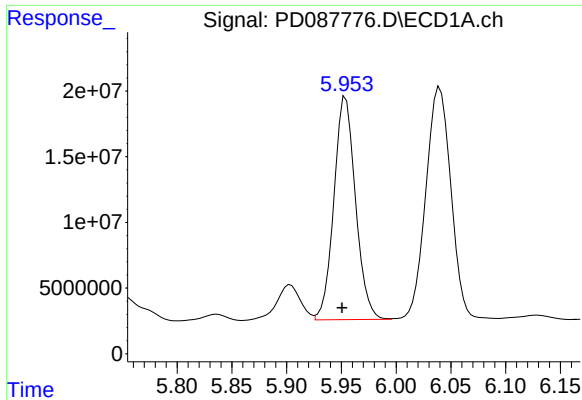
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 62015190
Conc: 457.10 ng/ml



#24 Chlordane-2

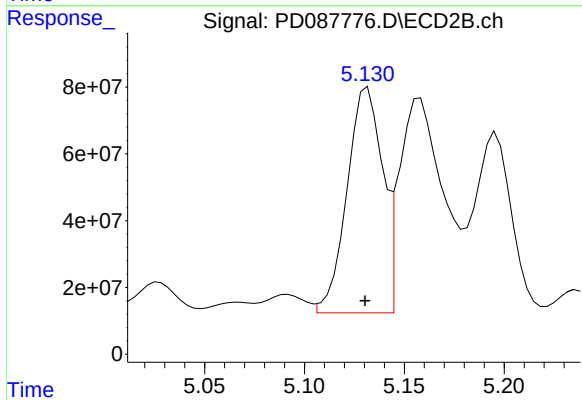
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 282613718
Conc: 478.22 ng/ml



#25 Chlordane-3

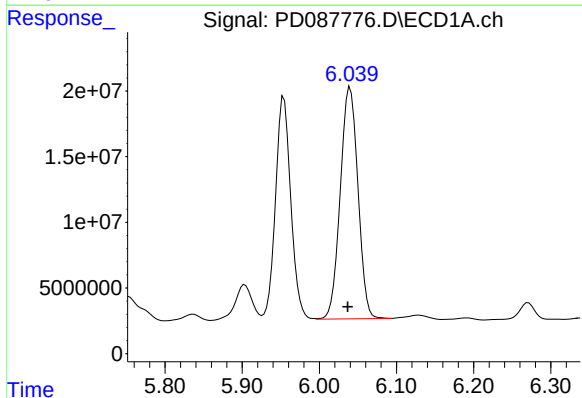
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 233074863
Conc: 463.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



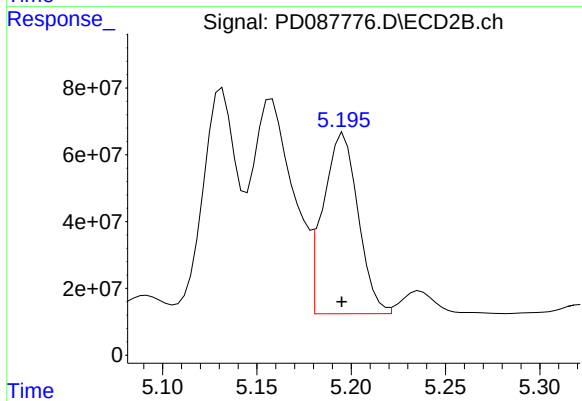
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 829750946
Conc: 475.39 ng/ml



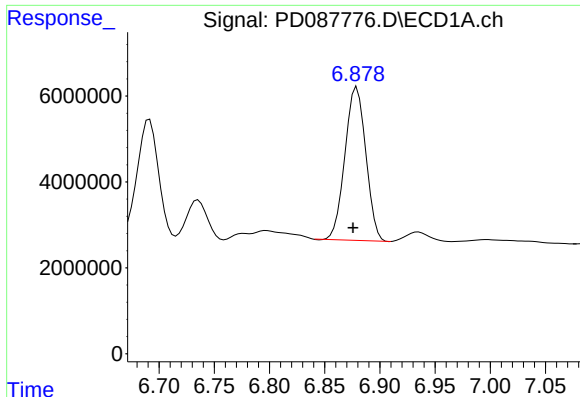
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 280009966
Conc: 460.69 ng/ml



#26 Chlordane-4

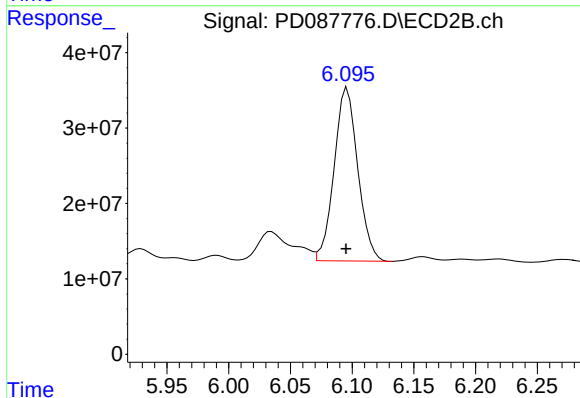
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 696559980
Conc: 472.10 ng/ml



#27 Chlordane-5

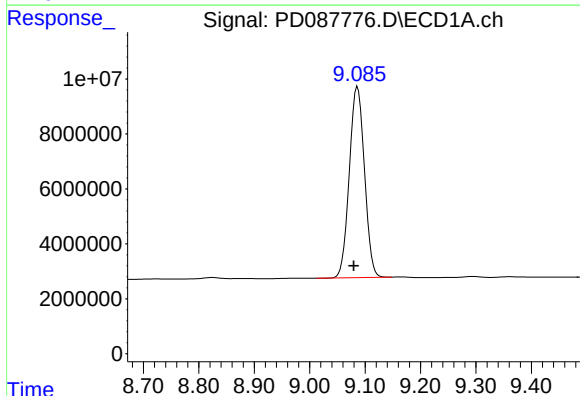
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 47105131
Conc: 441.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



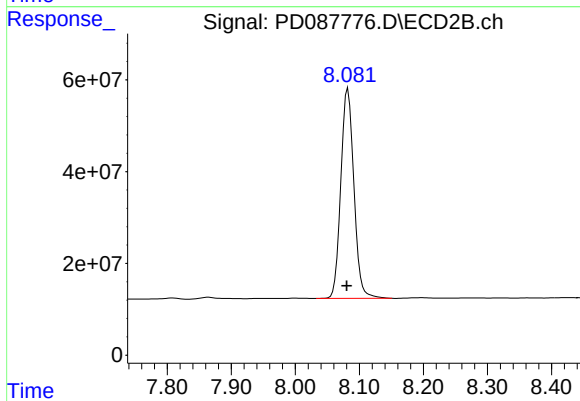
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 305968698
Conc: 467.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.007 min
Response: 131899423
Conc: 43.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 647834587
Conc: 45.84 ng/ml