

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 11:48
 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: Jul 15 08:15:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.556	2.879	127.8E6	1018.7E6	44.805	60.089 #
28)	SA Decachlor...	9.078	8.072	158.1E6	847.4E6	40.252	42.862
Target Compounds							
2)	A alpha-BHC	3.999	3.384	-121320	10955758	N.D.	0.409
3)	MA gamma-BHC...	4.299f	3.735	7349371	4573373	1.317	0.185 #
4)	MA Heptachlor	4.935	4.081	153.9E6	673.3E6	28.229	26.890
5)	MB Aldrin	5.247f	4.381	105.5E6	48462538	19.864	2.001 #
6)	B beta-BHC	0.000	4.036	0	2338129	N.D.	0.218 #
7)	B delta-BHC	4.784f	4.263	54664	67323442	0.011	2.707 #
8)	B Heptachlo...	5.678	0.000	71601716	0	14.843	N.D. #
9)	A Endosulfan I	0.000	5.229f	0	144.8E6	N.D.	6.946 #
10)	B gamma-Chl...	5.952	5.124	427.7E6	1482.6E6	89.334	61.975 #
11)	B alpha-Chl...	6.038	5.189	511.4E6	1249.7E6	105.702	54.582 #
12)	B 4,4'-DDE	6.189	5.373	3178792	23852375	0.729	1.041 #
13)	MA Dieldrin	6.359	5.493f	19944382	61184801	4.157	2.636 #
14)	MA Endrin	0.000	5.790	0	145.1E6	N.D.	6.684 #
15)	B Endosulfa...	6.790	6.089	8066800	546.5E6	1.998	27.061 #
16)	A 4,4'-DDD	6.689f	5.922	54262941	-25783317	15.811	N.D. #
17)	MA 4,4'-DDT	6.997f	6.183	5428273	9395572	1.433	0.463 #
18)	B Endrin al...	6.932f	6.267	6514780	7725463	2.126	0.505 #
19)	B Endosulfa...	7.156	6.487	666663	21474015	0.174	1.094 #
20)	A Methoxychlor	7.493	6.761	1961835	6446962	0.971	0.599 #
21)	B Endrin ke...	0.000	6.970f	0	15231547	N.D.	0.705 #
22)	Mirex	8.123	7.200	14178	5445466	0.005	0.327 #
23)	Chlordane-1	4.721	3.904	13720453	453.8E6	64.107	486.728 #
24)	Chlordane-2	5.247	4.486	105.5E6	486.0E6	483.427	510.704
25)	Chlordane-3	5.952	5.124	427.7E6	1482.6E6	495.944	499.160
26)	Chlordane-4	6.038	5.189	511.4E6	1249.7E6	486.759	498.560
27)	Chlordane-5	6.877	6.089	84626276	546.5E6	463.047	482.951

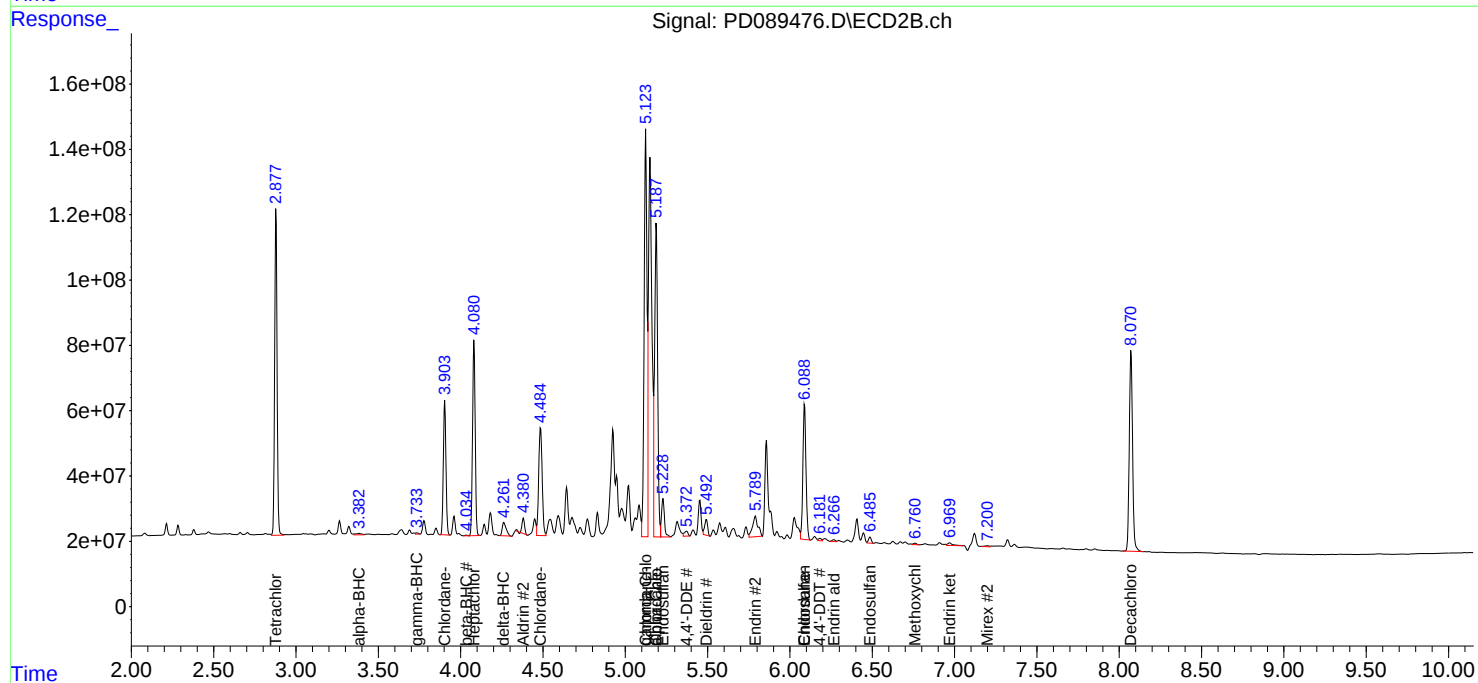
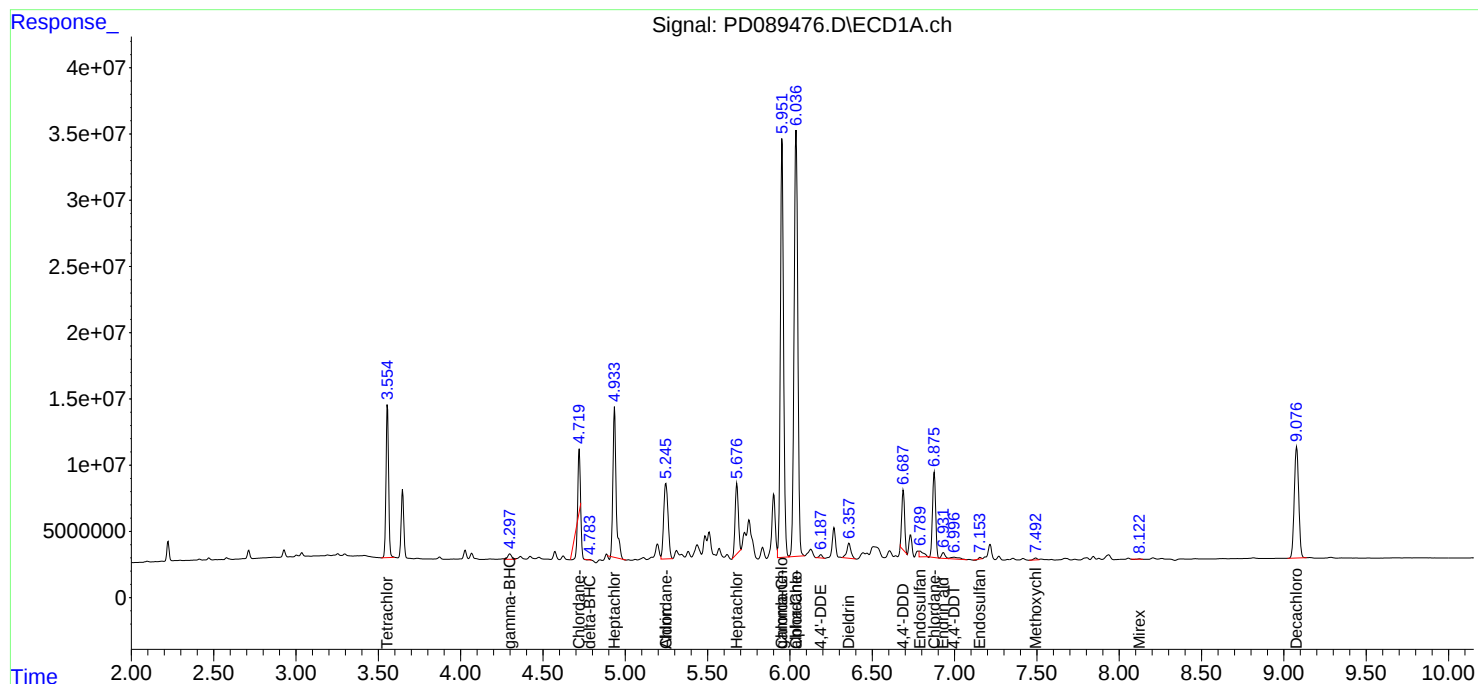
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

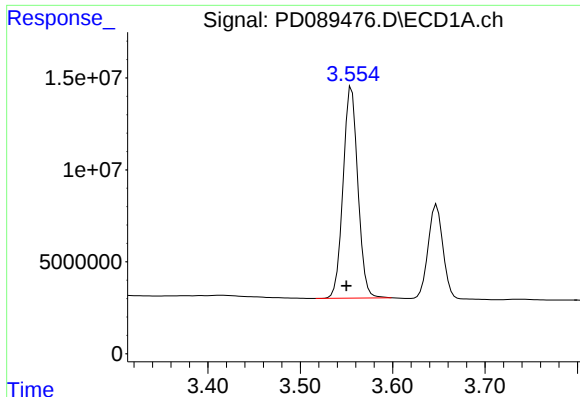
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 11:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 08:15:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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QLast Update : Wed Jun 18 05:39:05 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

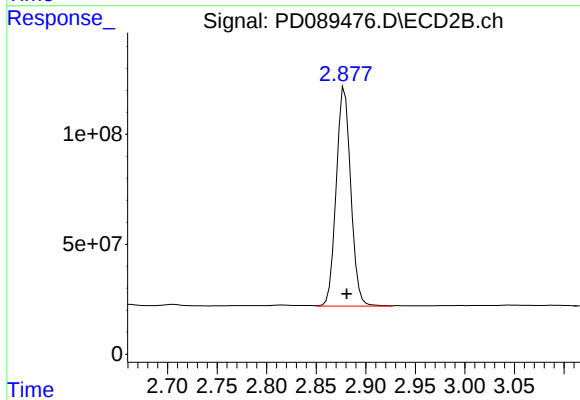




#1 Tetrachloro-m-xylene

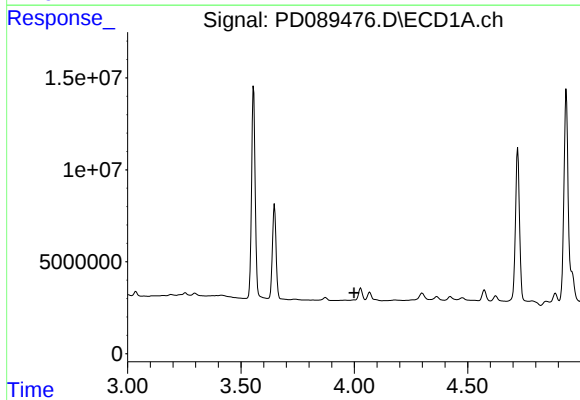
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 127835614
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



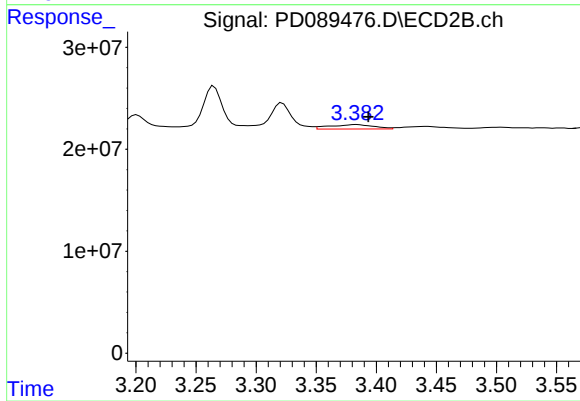
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 1018692381
Conc: 60.09 ng/ml



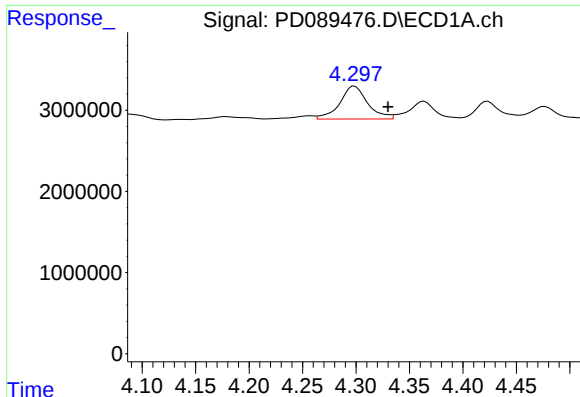
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: -121320
Conc: N.D.



#2 alpha-BHC

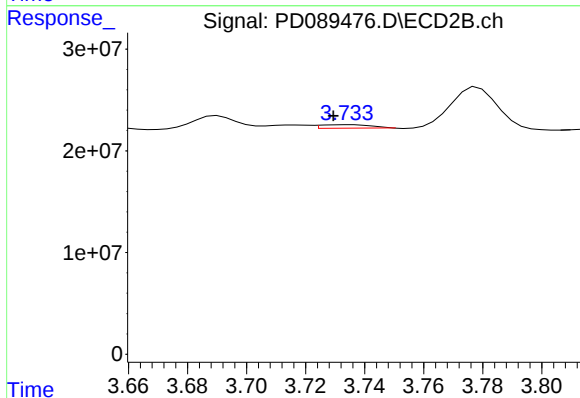
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 10955758
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

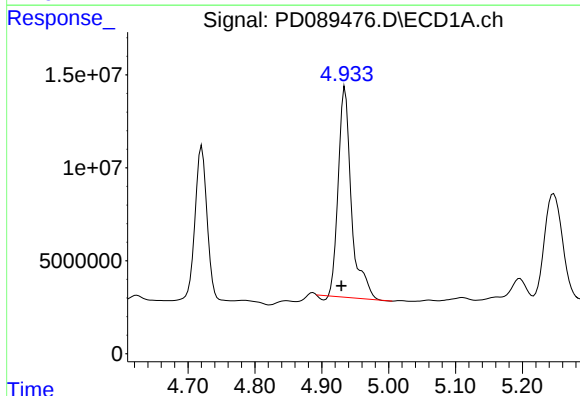
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 7349371
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



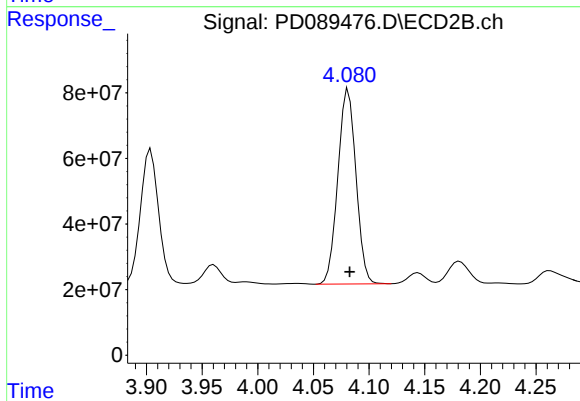
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 4573373
Conc: 0.18 ng/ml



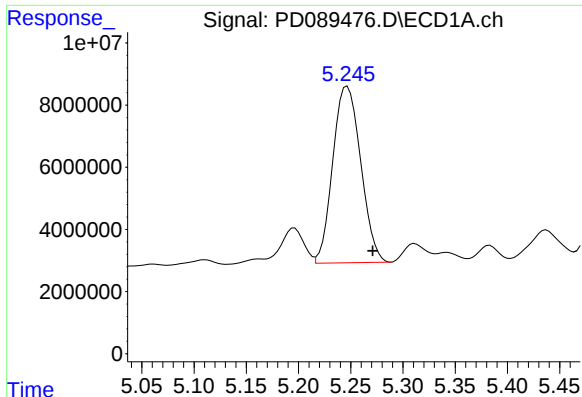
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 153905999
Conc: 28.23 ng/ml



#4 Heptachlor

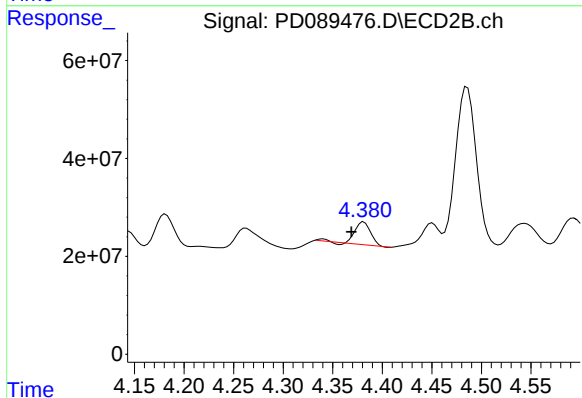
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 673271426
Conc: 26.89 ng/ml



#5 Aldrin

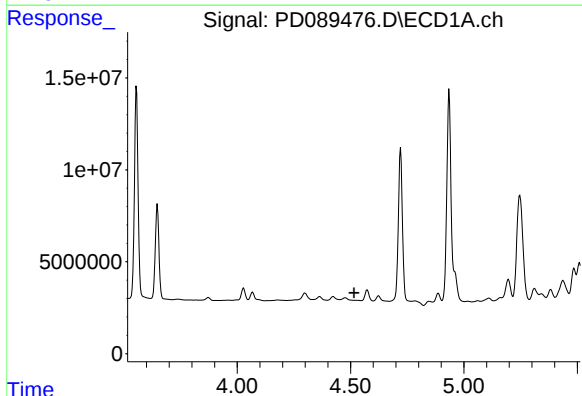
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 105538744
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



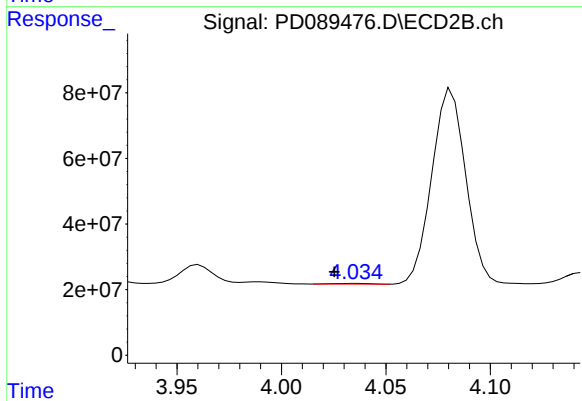
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 48462538
Conc: 2.00 ng/ml



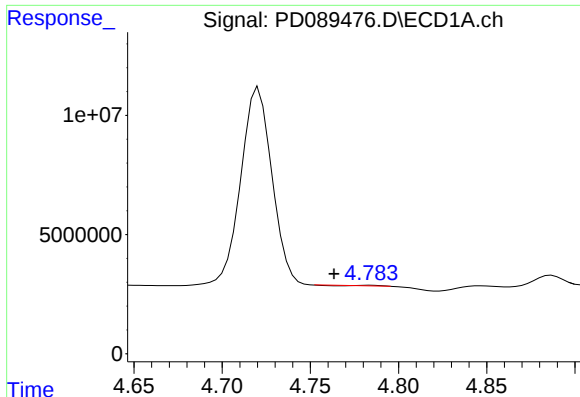
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

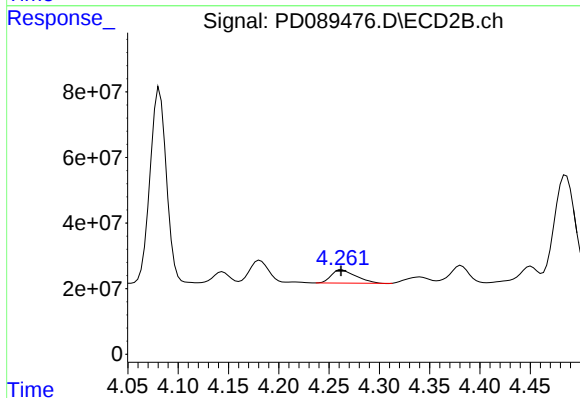
R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 2338129
Conc: 0.22 ng/ml



#7 delta-BHC

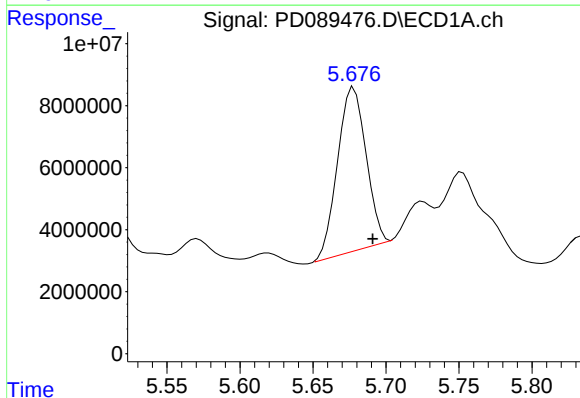
R.T.: 4.784 min
Delta R.T.: 0.020 min
Response: 54664
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



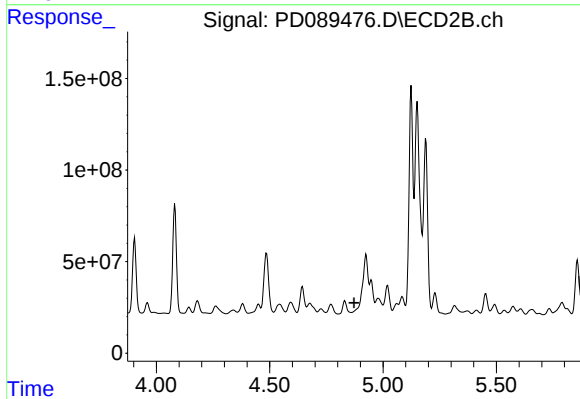
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 67323442
Conc: 2.71 ng/ml



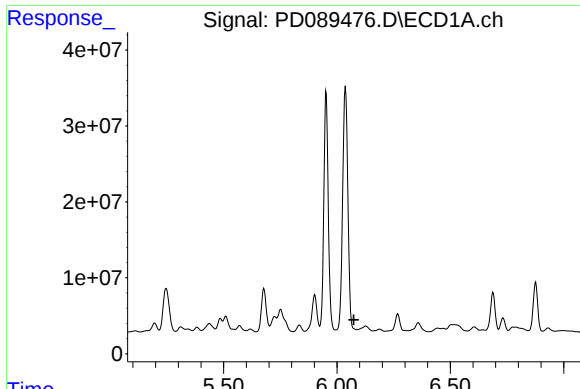
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 71601716
Conc: 14.84 ng/ml



#8 Heptachlor epoxide

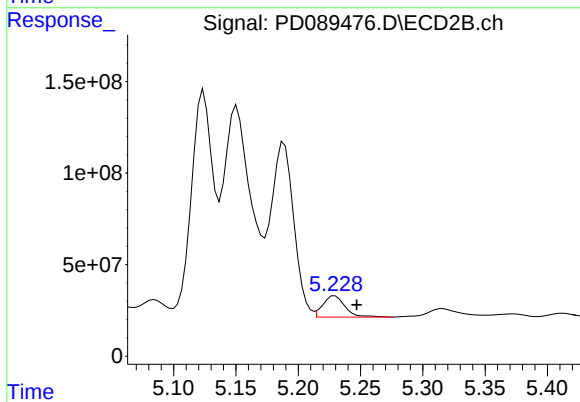
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

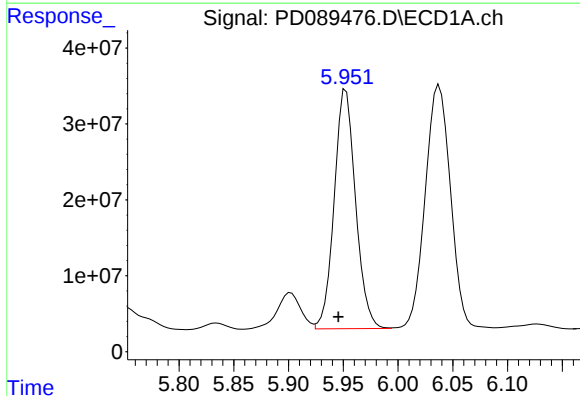
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



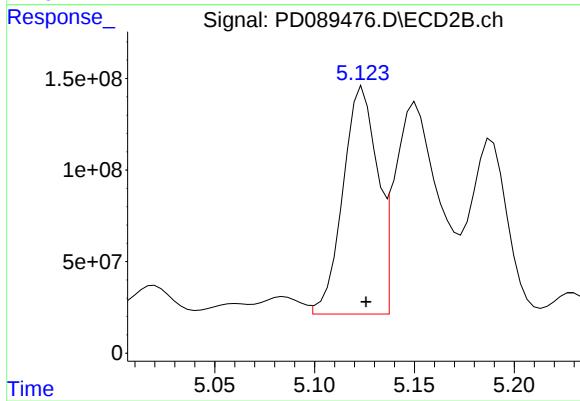
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 144770900
Conc: 6.95 ng/ml



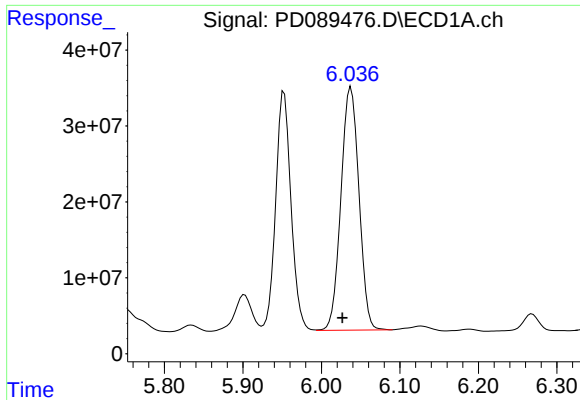
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 427742887
Conc: 89.33 ng/ml



#10 gamma-Chlordane

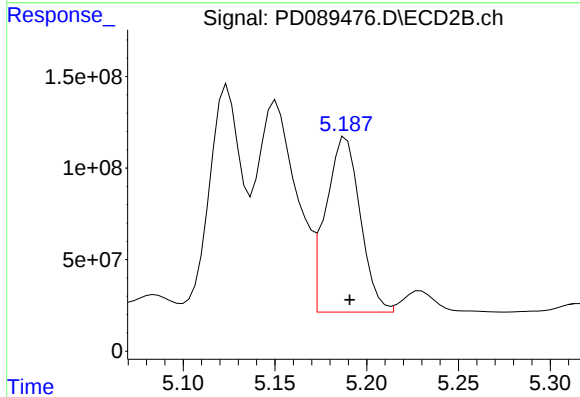
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1482603818
Conc: 61.97 ng/ml



#11 alpha-Chlordane

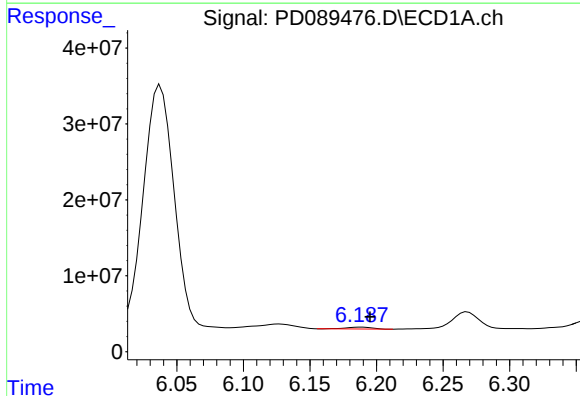
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 511441625
Conc: 105.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



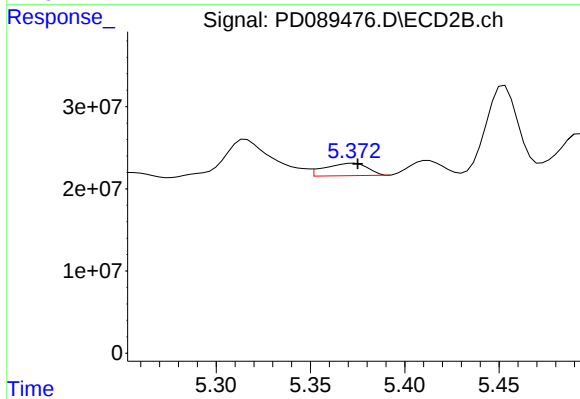
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1249749364
Conc: 54.58 ng/ml



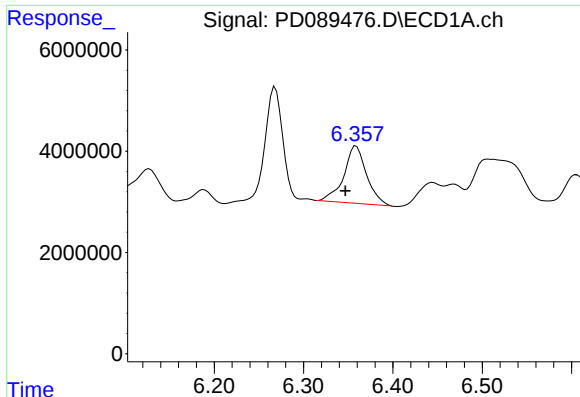
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 3178792
Conc: 0.73 ng/ml



#12 4,4'-DDE

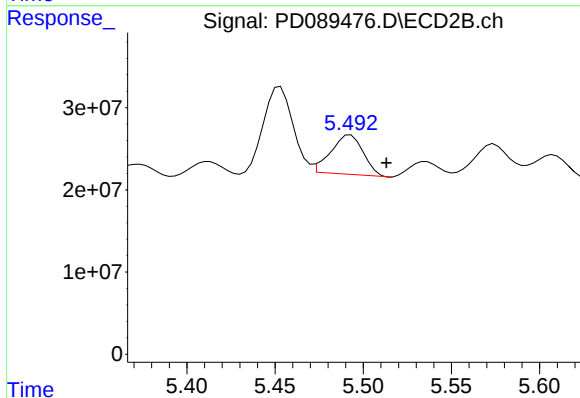
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 23852375
Conc: 1.04 ng/ml



#13 Dieldrin

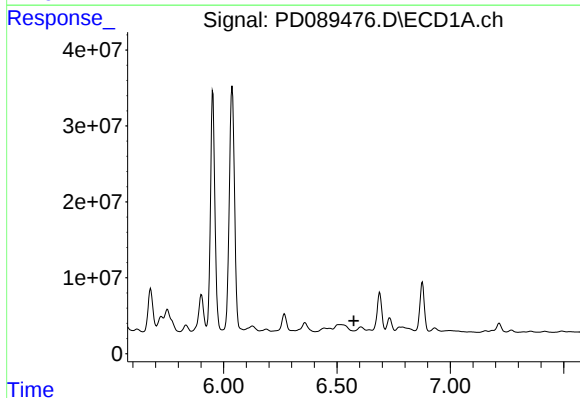
R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 19944382
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



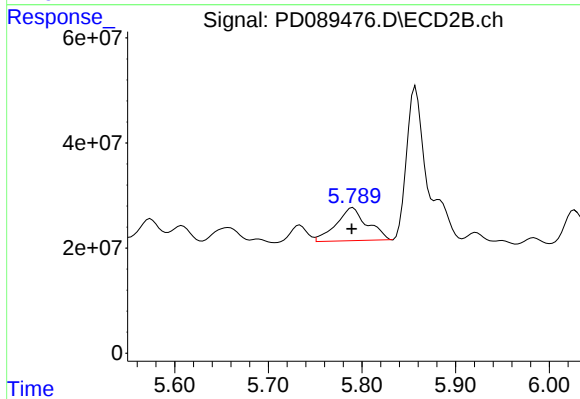
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.020 min
Response: 61184801
Conc: 2.64 ng/ml



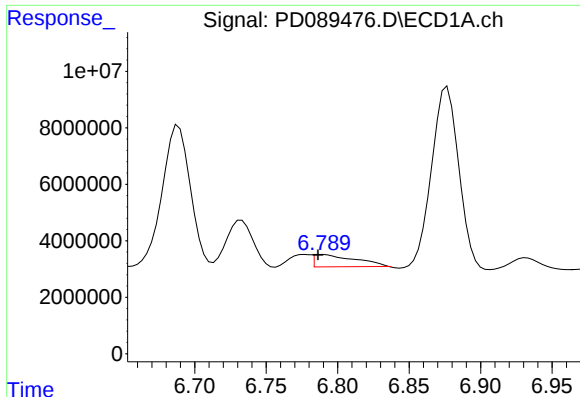
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

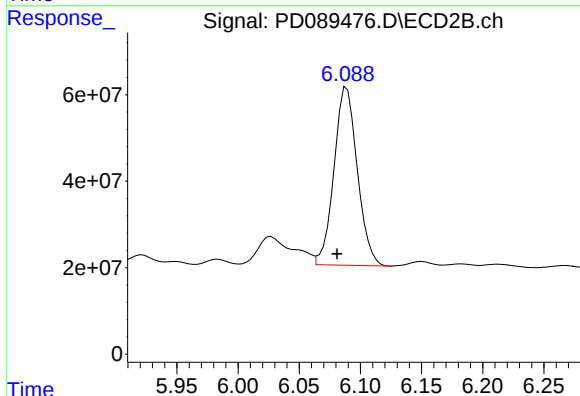
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 145146076
Conc: 6.68 ng/ml



#15 Endosulfan II

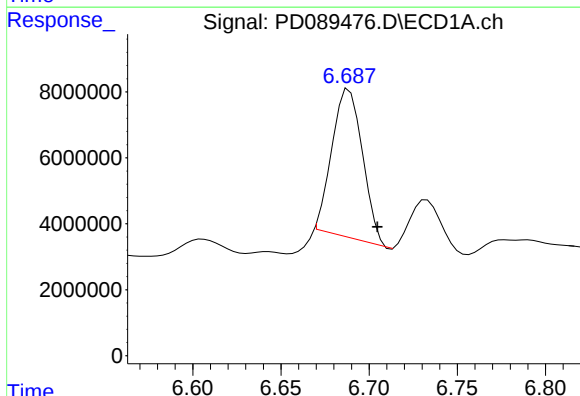
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 8066800
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



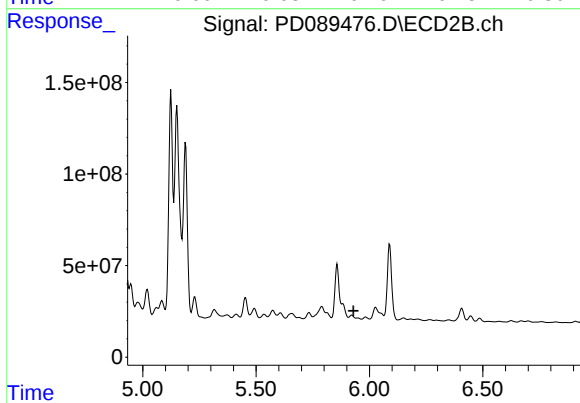
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 546536285
Conc: 27.06 ng/ml



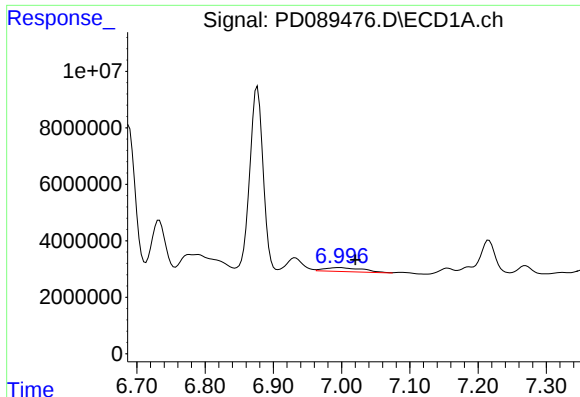
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.016 min
Response: 54262941
Conc: 15.81 ng/ml



#16 4,4'-DDD

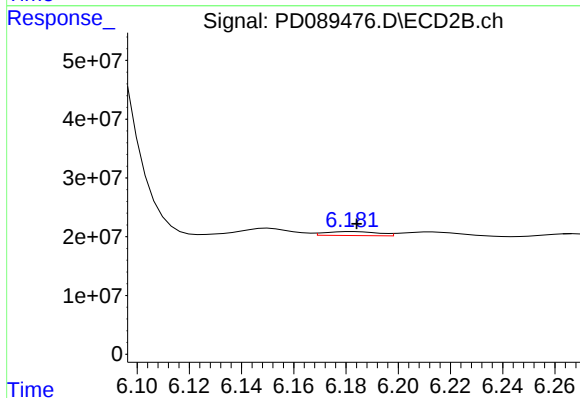
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: -25783317
Conc: N.D.



#17 4,4'-DDT

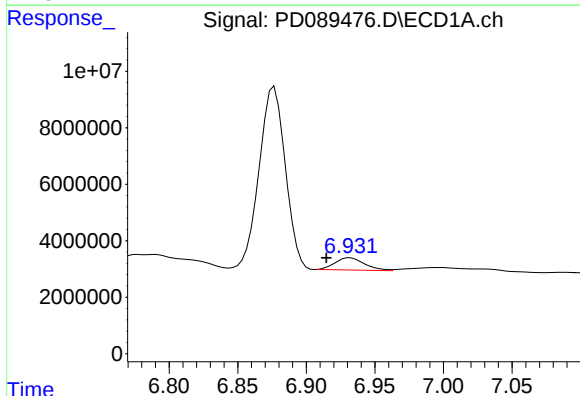
R.T.: 6.997 min
Delta R.T.: -0.024 min
Response: 5428273
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



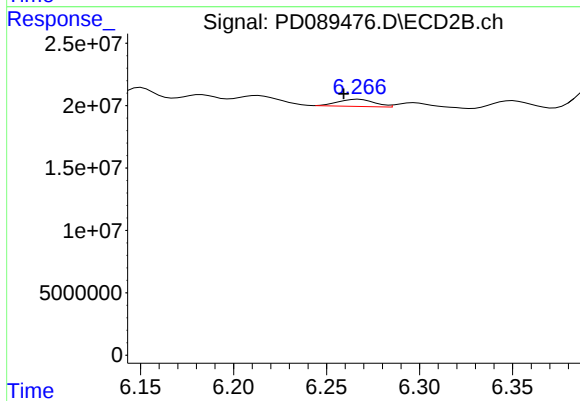
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 9395572
Conc: 0.46 ng/ml



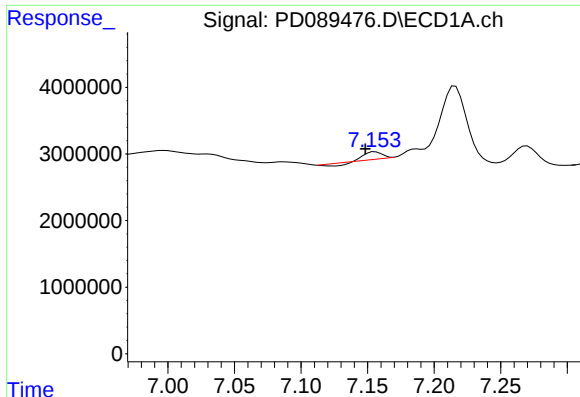
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 6514780
Conc: 2.13 ng/ml



#18 Endrin aldehyde

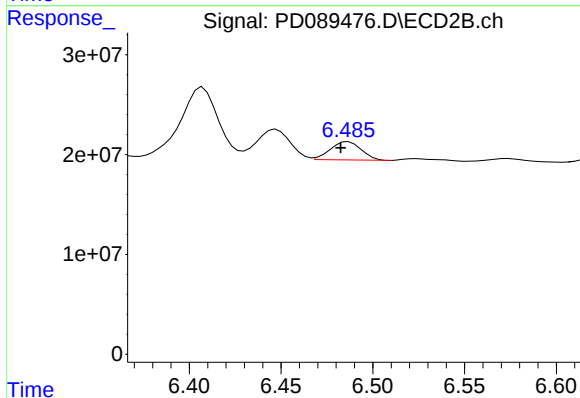
R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 7725463
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

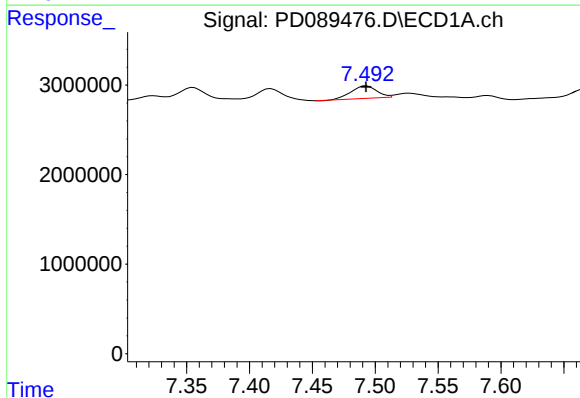
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 666663
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



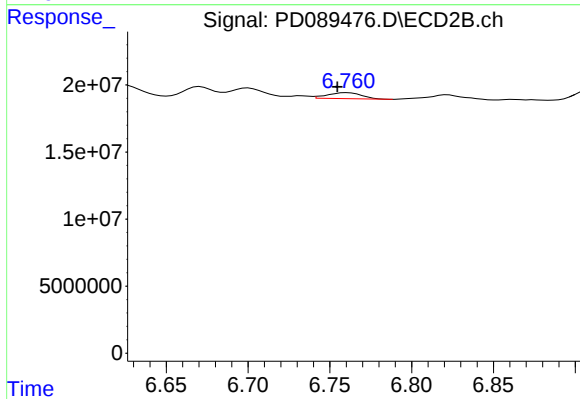
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 21474015
Conc: 1.09 ng/ml



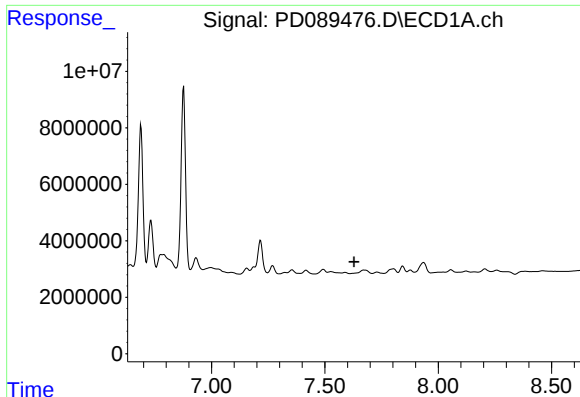
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 1961835
Conc: 0.97 ng/ml



#20 Methoxychlor

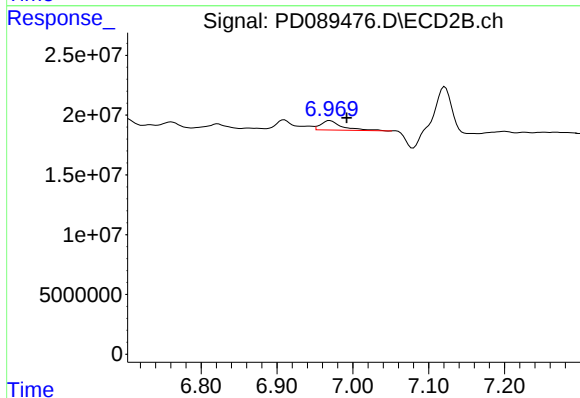
R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 6446962
Conc: 0.60 ng/ml



#21 Endrin ketone

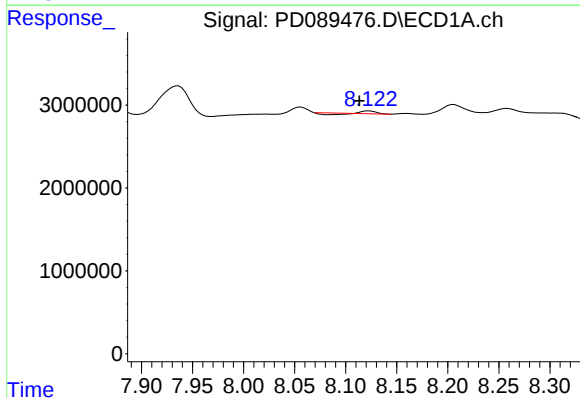
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



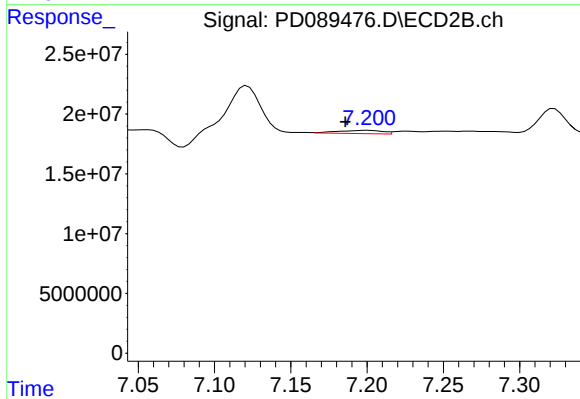
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 15231547
Conc: 0.71 ng/ml



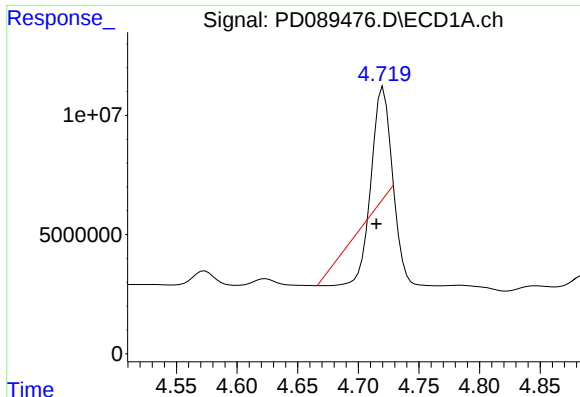
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.010 min
Response: 14178
Conc: 0.00 ng/ml



#22 Mirex

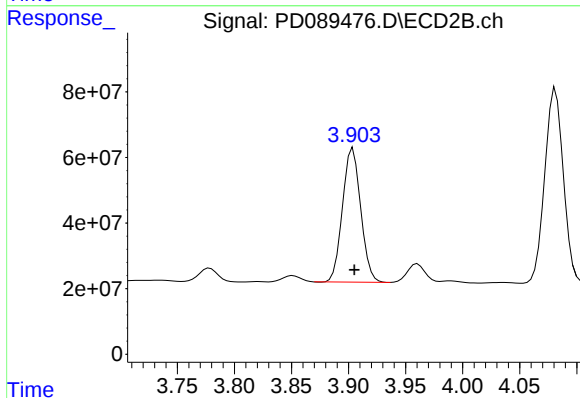
R.T.: 7.200 min
Delta R.T.: 0.015 min
Response: 5445466
Conc: 0.33 ng/ml



#23 Chlordane-1

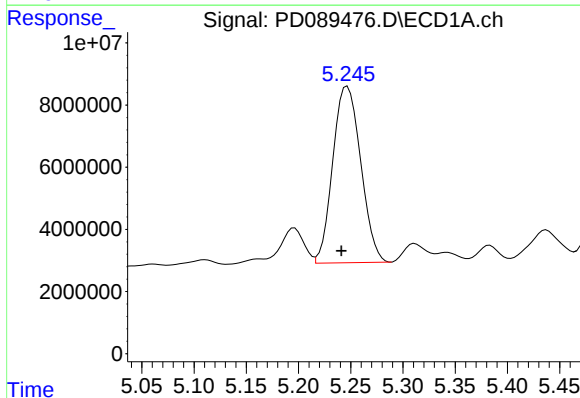
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 13720453
Conc: 64.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



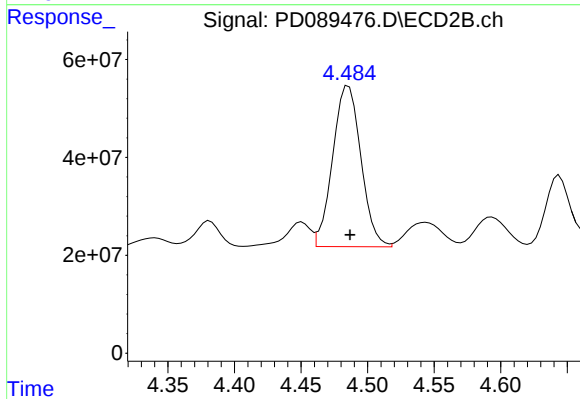
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 453752304
Conc: 486.73 ng/ml



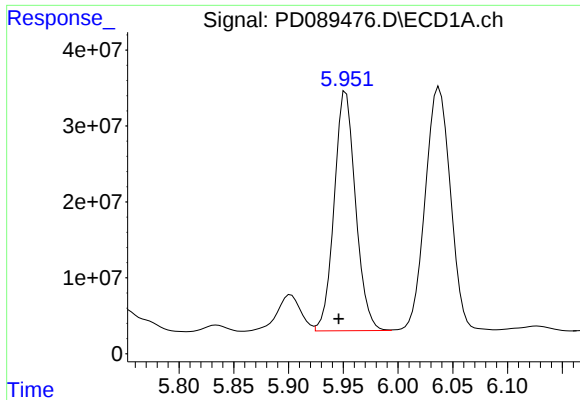
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 105538744
Conc: 483.43 ng/ml



#24 Chlordane-2

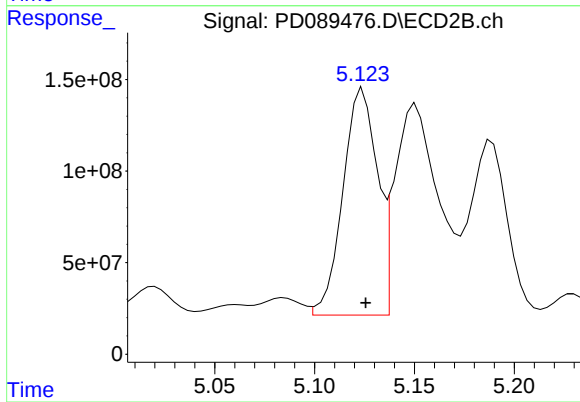
R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 485993809
Conc: 510.70 ng/ml



#25 Chlordane-3

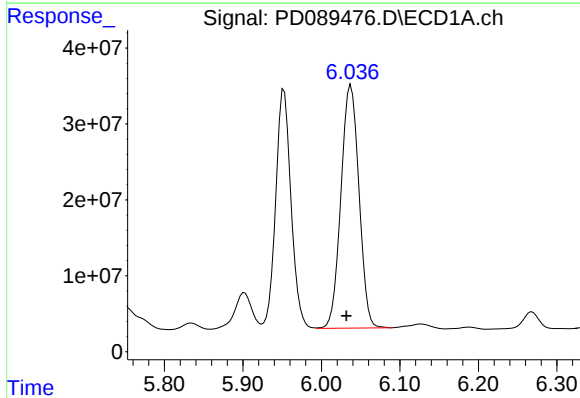
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 427742887
Conc: 495.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



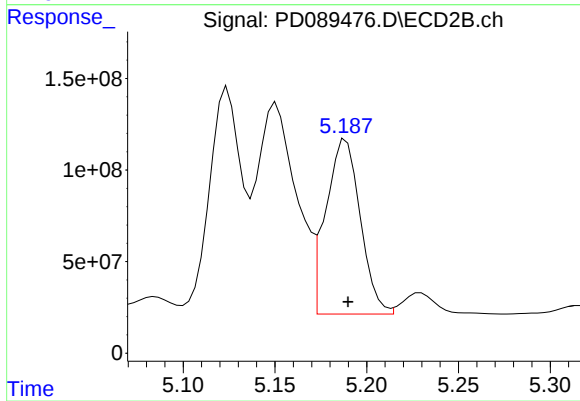
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1482603818
Conc: 499.16 ng/ml



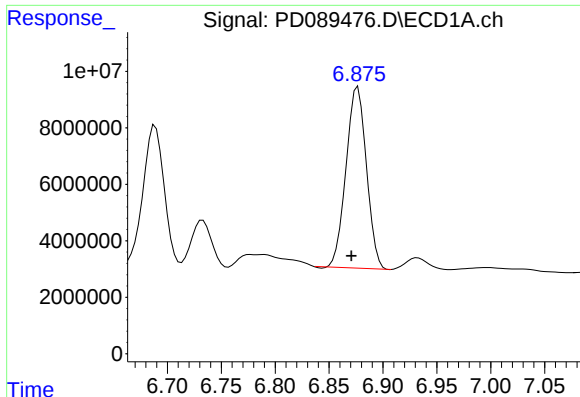
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 511441625
Conc: 486.76 ng/ml



#26 Chlordane-4

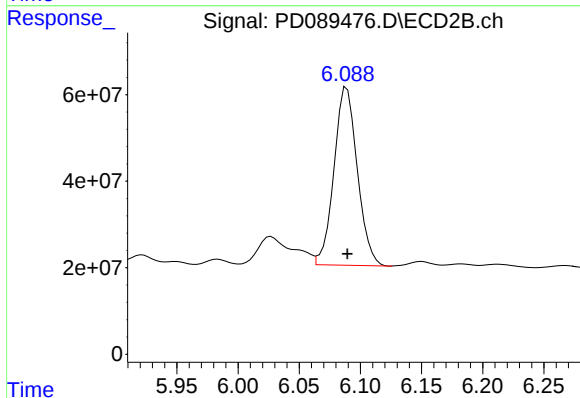
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1249749364
Conc: 498.56 ng/ml



#27 Chlordane-5

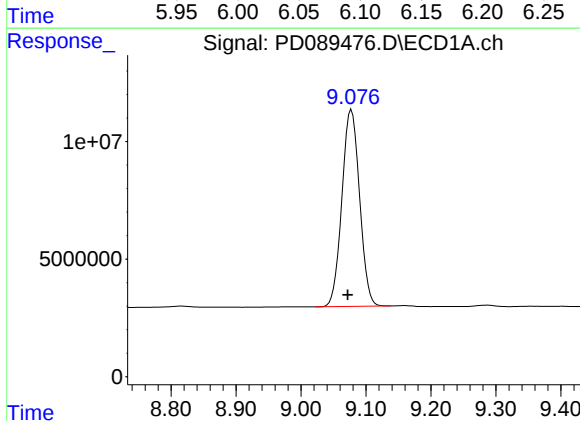
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 84626276
Conc: 463.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



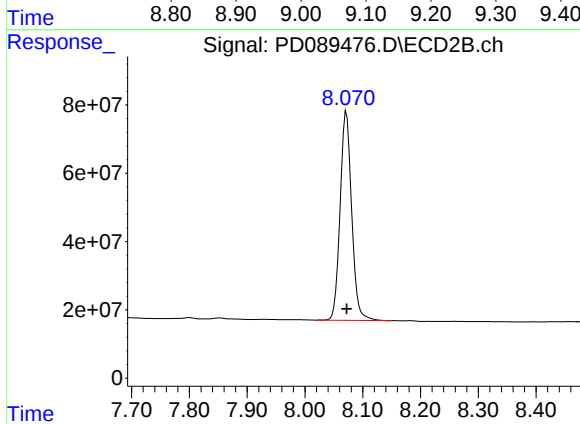
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 546536285
Conc: 482.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 158096246
Conc: 40.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 847386967
Conc: 42.86 ng/ml