

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 15:31
 Operator : AR\AJ
 Sample : 04346-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	2.681	49790479	24558067	20.357	21.614
28)	SA Decachlor...	9.033	7.864	41535626	31097924	25.829	23.363
Target Compounds							
3)	MA gamma-BHC...	4.264	3.504f	721462	1022346	0.217	0.641 #
4)	MA Heptachlor	4.862	3.850	4385274	8515	1.330	0.006 #
5)	MB Aldrin	5.194	0.000	12780596	0	4.156	N.D. #
6)	B beta-BHC	4.477	3.802f	1345669	1773258	0.952	2.613 #
7)	B delta-BHC	0.000	4.058	0	5672069	N.D.	3.627 #
8)	B Heptachlo...	5.648	4.645	27387372	17169601	10.493	12.512
9)	A Endosulfan I	6.003f	5.032f	29060912	15936556	12.100	9.404
10)	B gamma-Chl...	5.889	4.926f	14372856	85134628	5.533	61.723 #
11)	B alpha-Chl...	5.949f	0.000	19946149	0	7.752	N.D. #
13)	MA Dieldrin	6.293	5.276	-12278229	13999830	N.D.	9.958
14)	MA Endrin	6.505f	5.582f	112.0E6	58955159	54.243	46.123
16)	A 4,4'-DDD	6.665	5.722	77302850	-3298730	50.208	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	48451833	N.D.	41.559 #
19)	B Endosulfa...	7.108	6.256	306.4E6	34083637	163.682	28.403 #
22)	Mirex	8.060	6.973f	23955036	24543055	14.383	20.725 #
23)	Chlordane-1	4.619f	3.682	702349	1065524	7.058	27.419 #
25)	Chlordane-3	5.889	4.926f	14372856	85134628	39.765	634.016 #
26)	Chlordane-4	5.949f	0.000	19946149	0	45.975	N.D. #

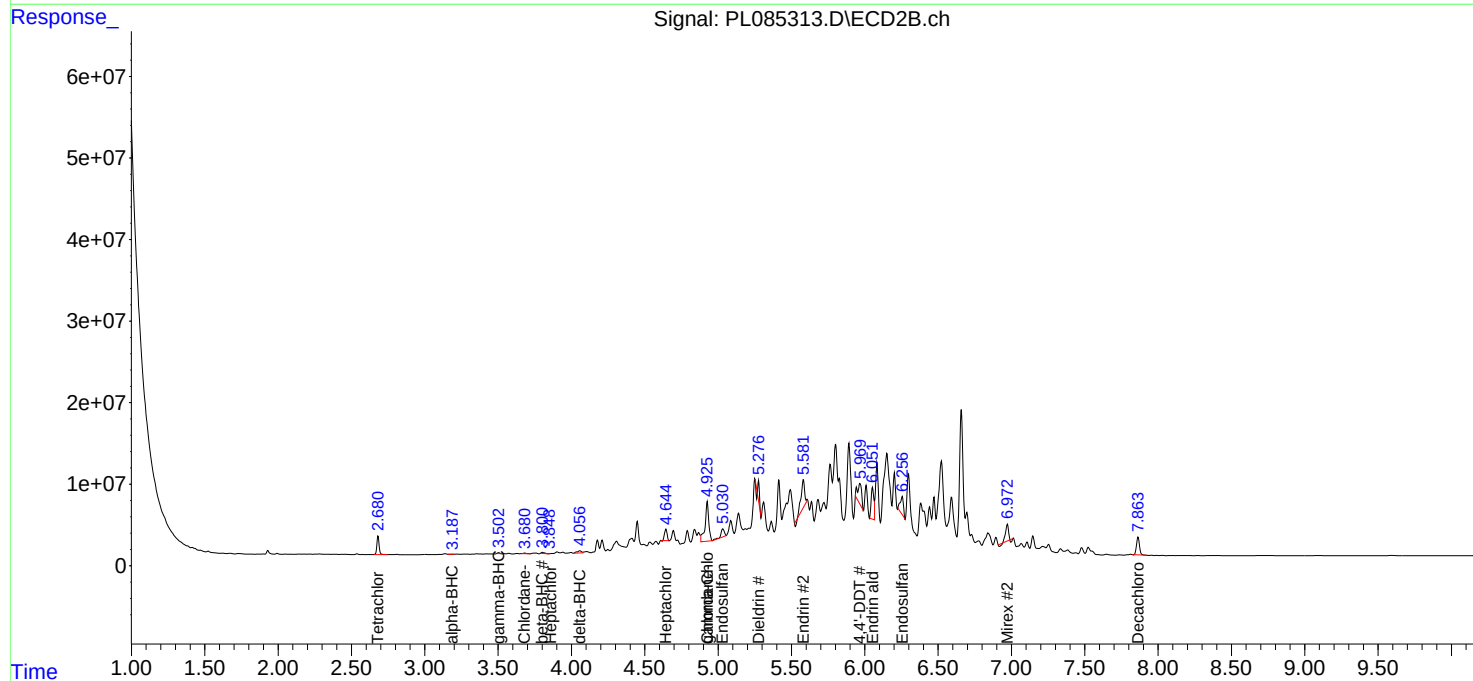
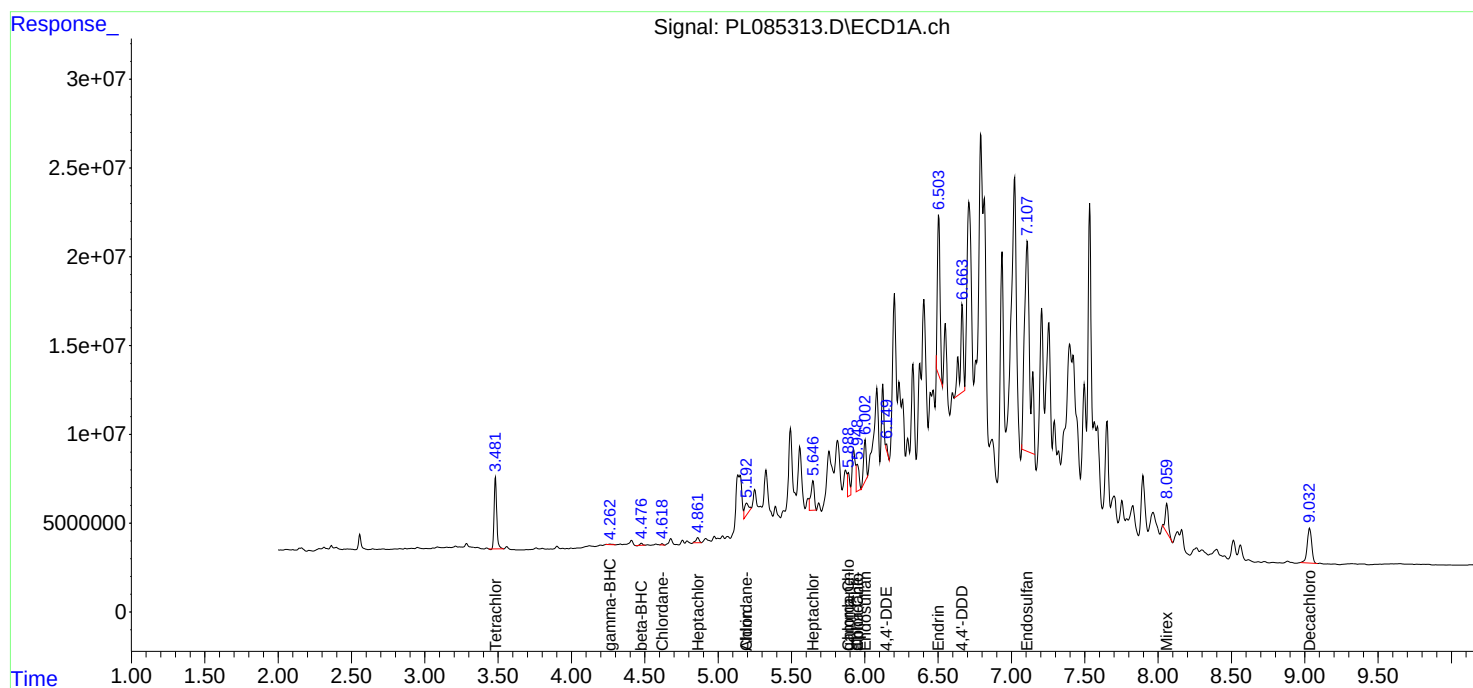
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

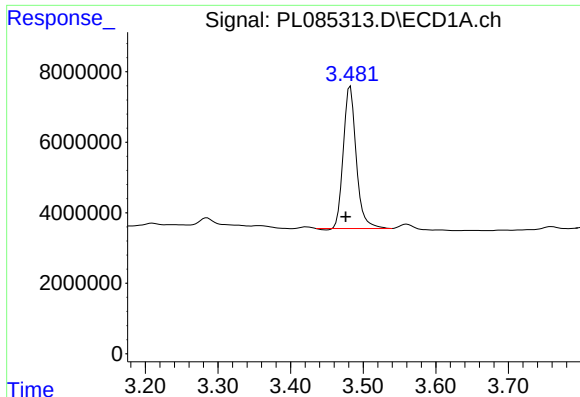
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 15:31
Operator : AR\AJ
Sample : 04346-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:37:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

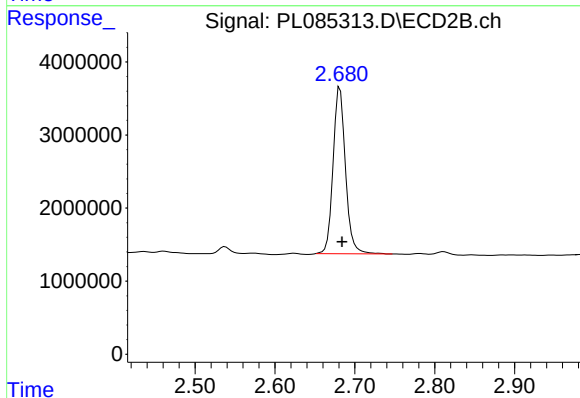




#1 Tetrachloro-m-xylene

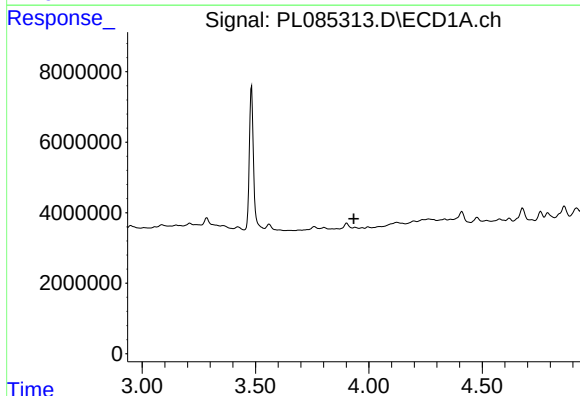
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 49790479
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



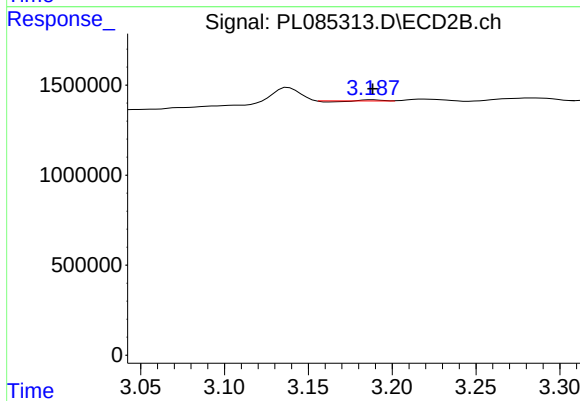
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 24558067
Conc: 21.61 ng/ml



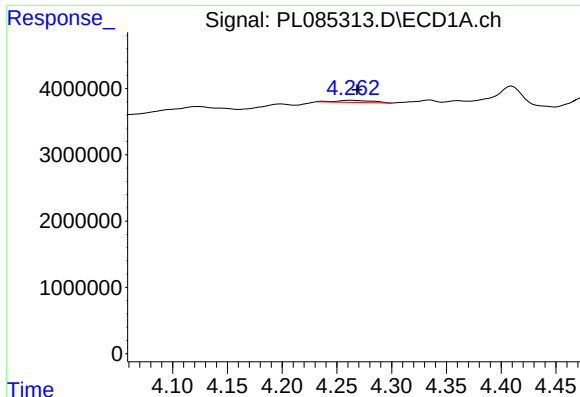
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: -456390
Conc: N.D.



#2 alpha-BHC

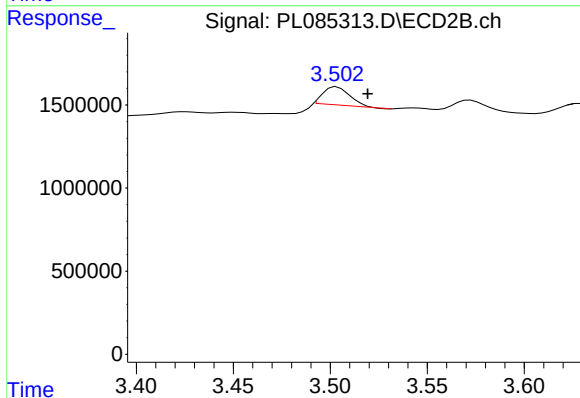
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 3136
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

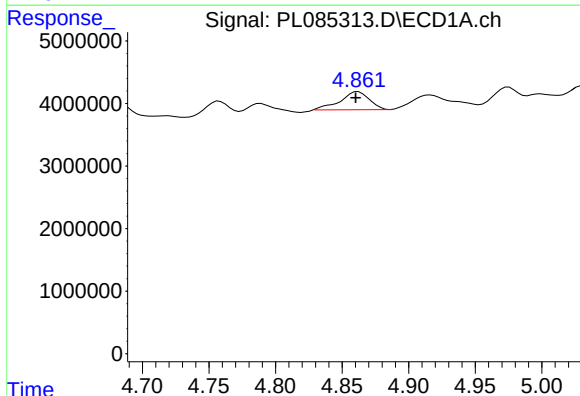
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 721462
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



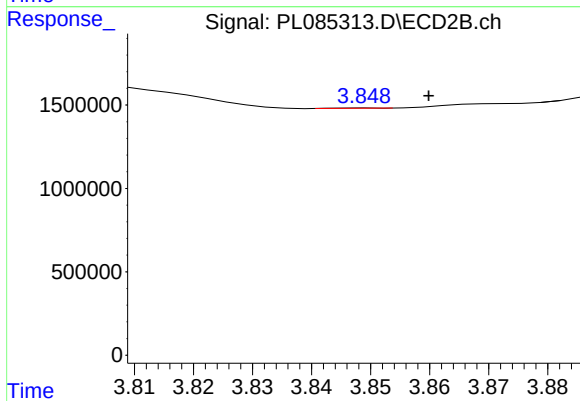
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.016 min
Response: 1022346
Conc: 0.64 ng/ml



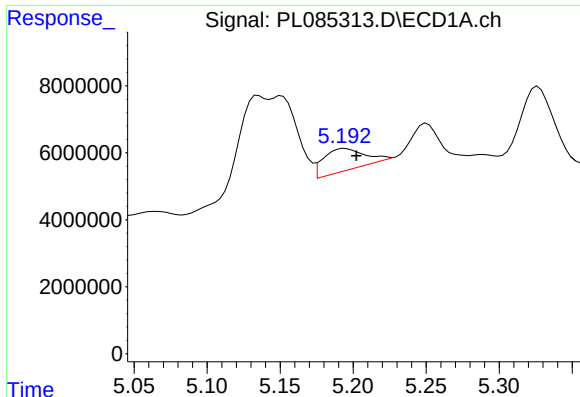
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 4385274
Conc: 1.33 ng/ml



#4 Heptachlor

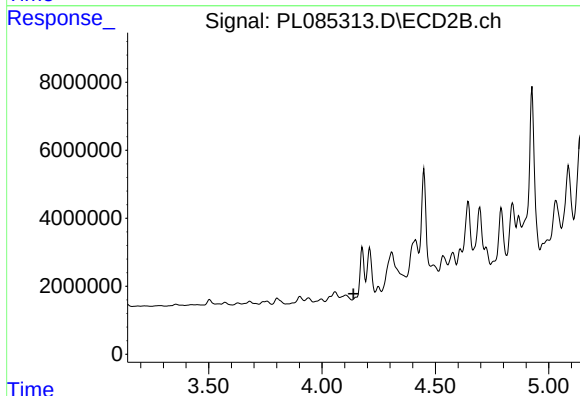
R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 8515
Conc: 0.01 ng/ml



#5 Aldrin

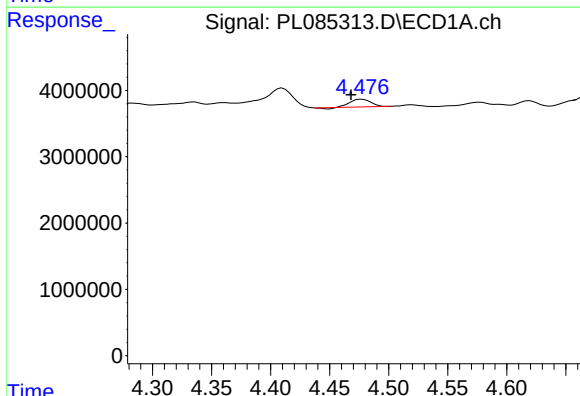
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 12780596
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



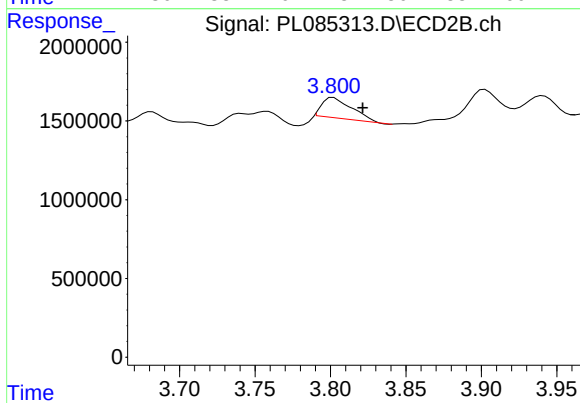
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



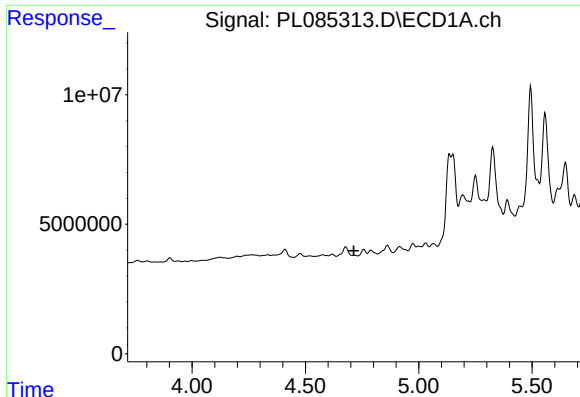
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 1345669
Conc: 0.95 ng/ml



#6 beta-BHC

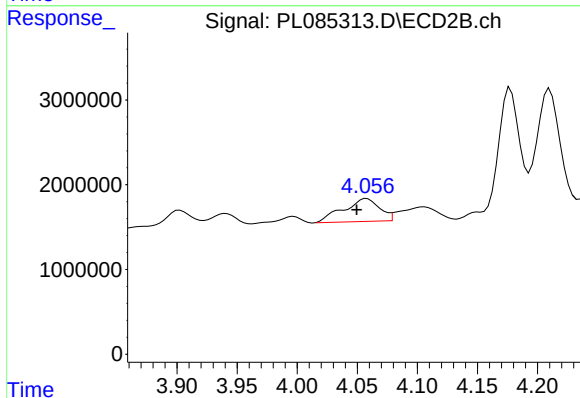
R.T.: 3.802 min
Delta R.T.: -0.019 min
Response: 1773258
Conc: 2.61 ng/ml



#7 delta-BHC

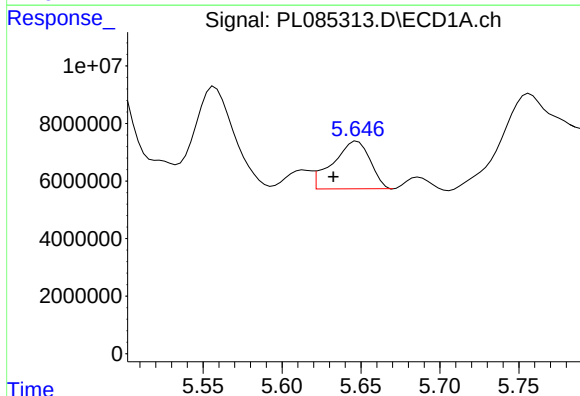
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



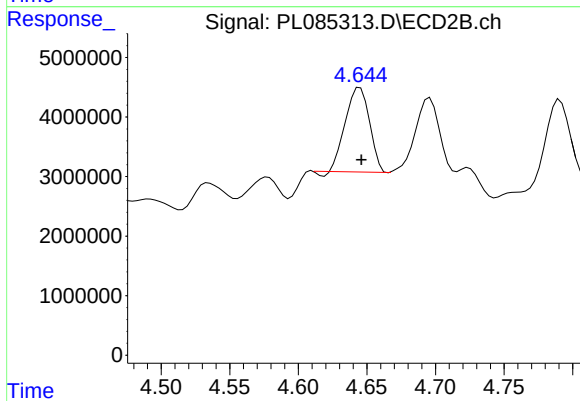
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.008 min
Response: 5672069
Conc: 3.63 ng/ml



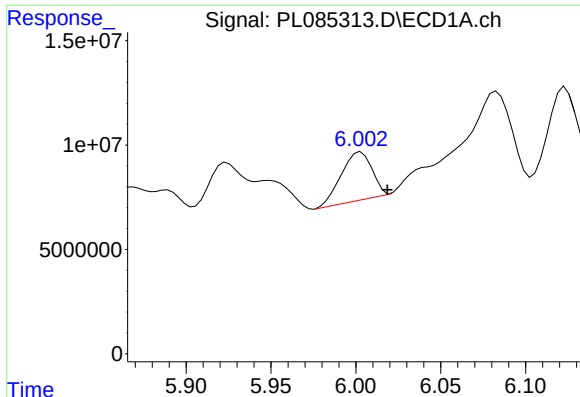
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.015 min
Response: 27387372
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

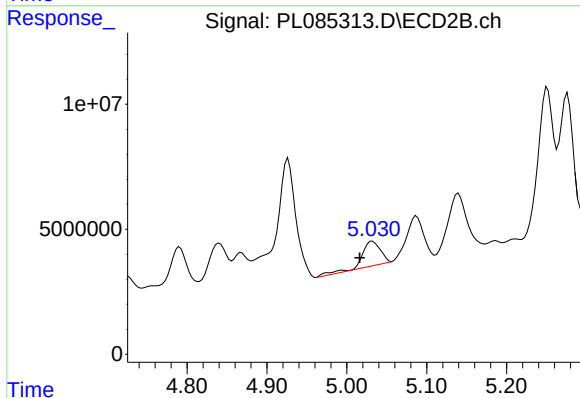
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 17169601
Conc: 12.51 ng/ml



#9 Endosulfan I

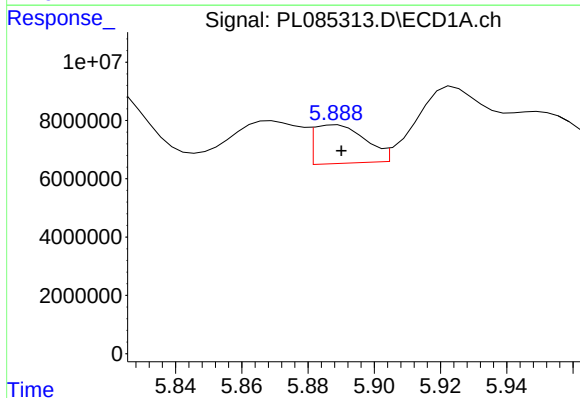
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 29060912
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



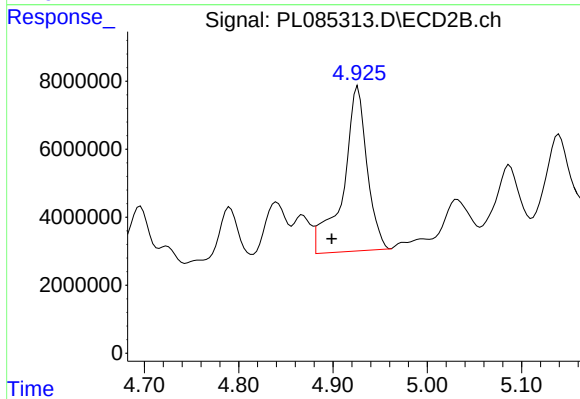
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 15936556
Conc: 9.40 ng/ml



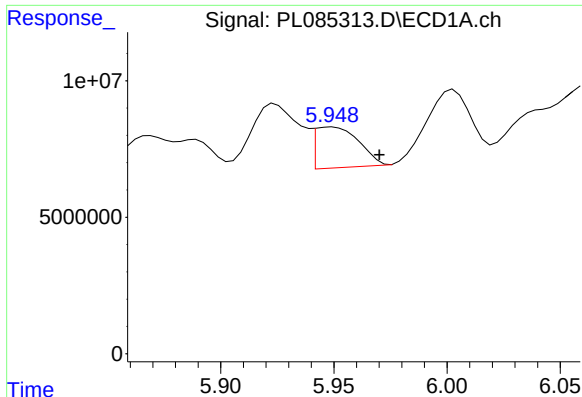
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 14372856
Conc: 5.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.028 min
Response: 85134628
Conc: 61.72 ng/ml



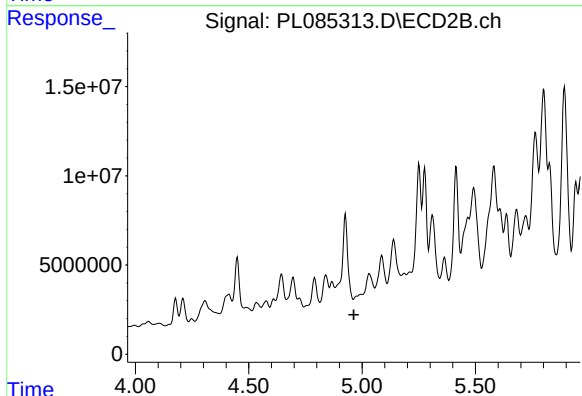
#11 alpha-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.021 min
Response: 19946149
Conc: 7.75 ng/ml

Instrument :

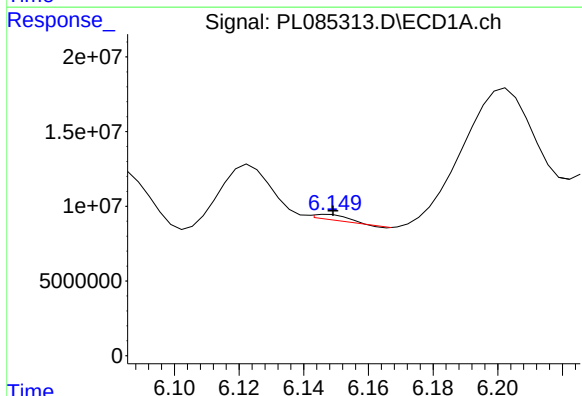
ECD_L

ClientSampleId :



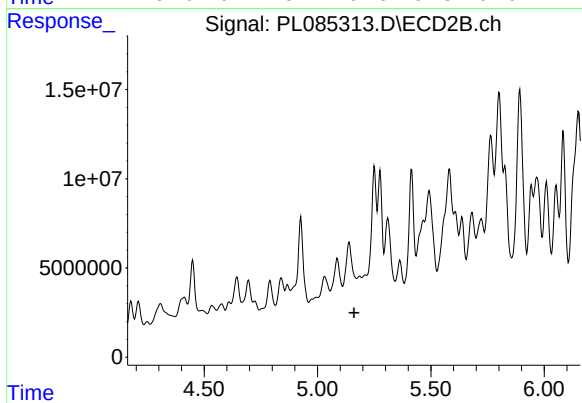
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



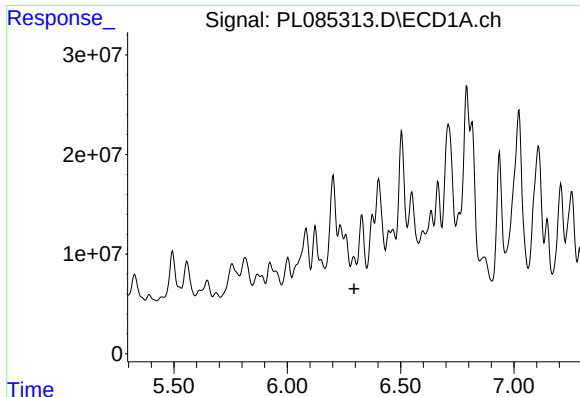
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 2742006
Conc: 1.32 ng/ml



#12 4,4'-DDE

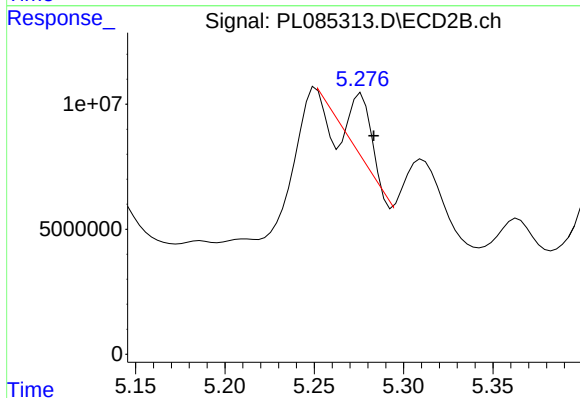
R.T.: 5.186 min
Delta R.T.: 0.025 min
Response: -7994794
Conc: N.D.



#13 Dieldrin

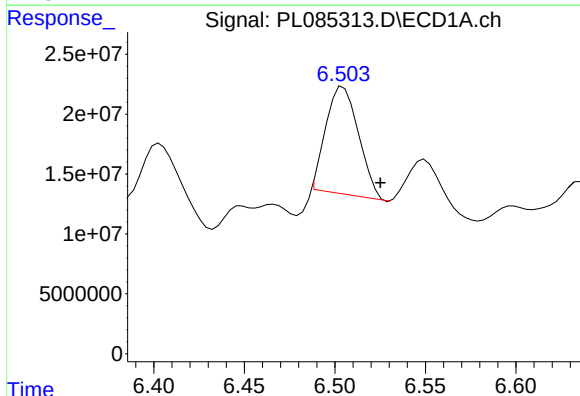
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: -12278229
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



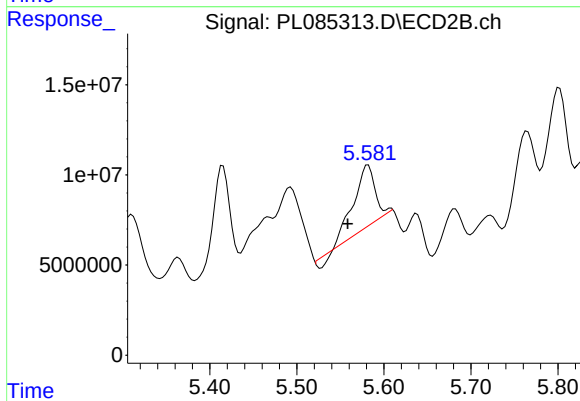
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 13999830
Conc: 9.96 ng/ml



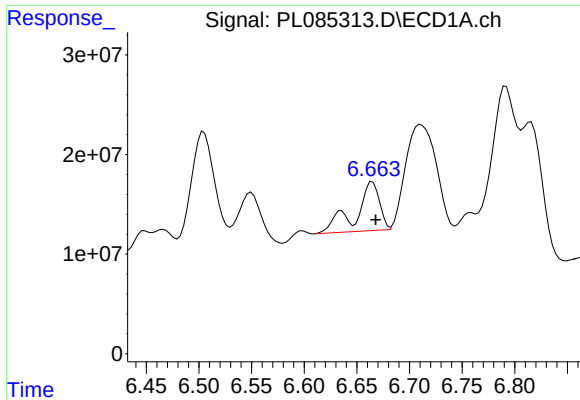
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 112046214
Conc: 54.24 ng/ml



#14 Endrin

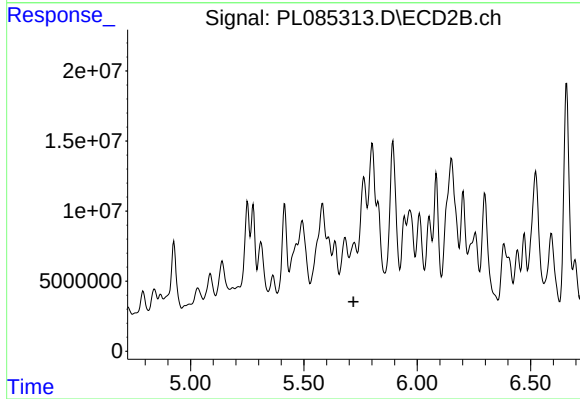
R.T.: 5.582 min
Delta R.T.: 0.024 min
Response: 58955159
Conc: 46.12 ng/ml



#16 4,4'-DDD

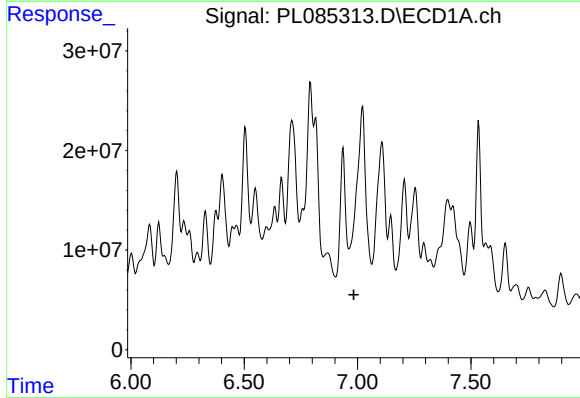
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 77302850
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



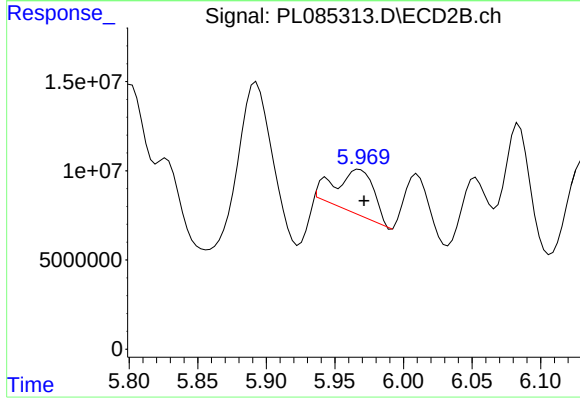
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: -3298730
Conc: N.D.



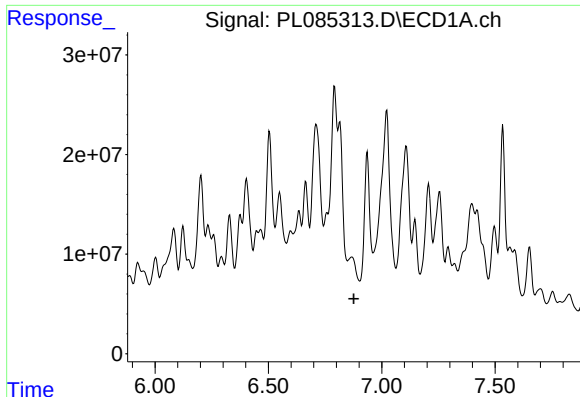
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

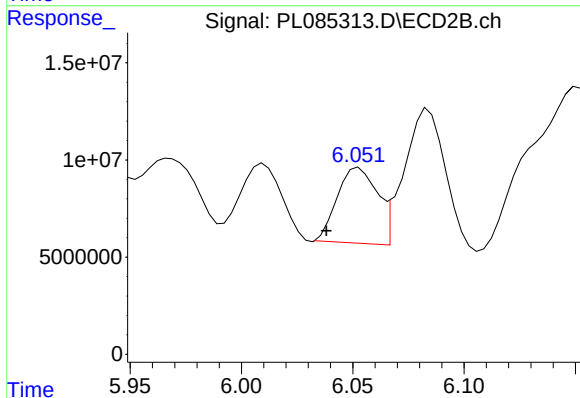
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 48451833
Conc: 41.56 ng/ml



#18 Endrin aldehyde

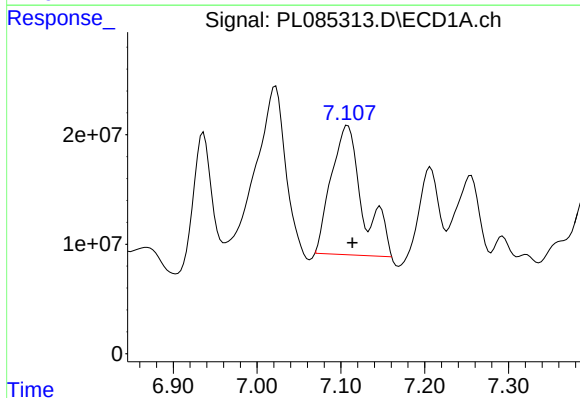
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: -146062351
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



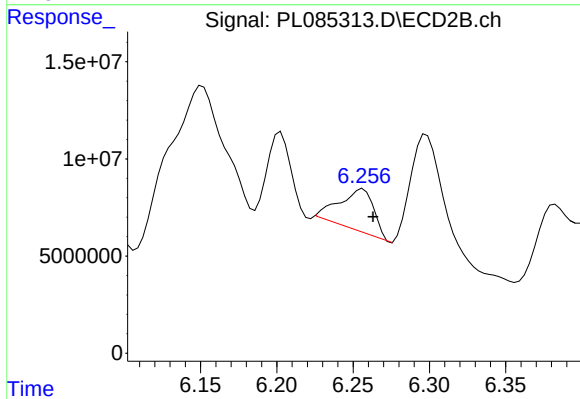
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 48593003
Conc: 47.57 ng/ml



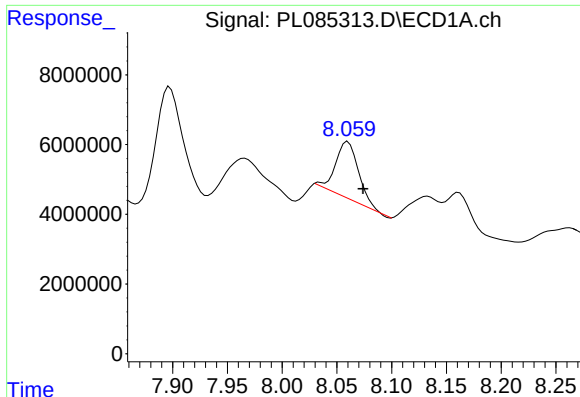
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 306382245
Conc: 163.68 ng/ml



#19 Endosulfan Sulfate

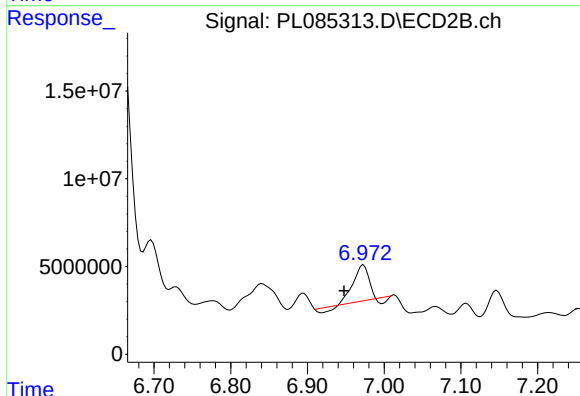
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 34083637
Conc: 28.40 ng/ml



#22 Mirex

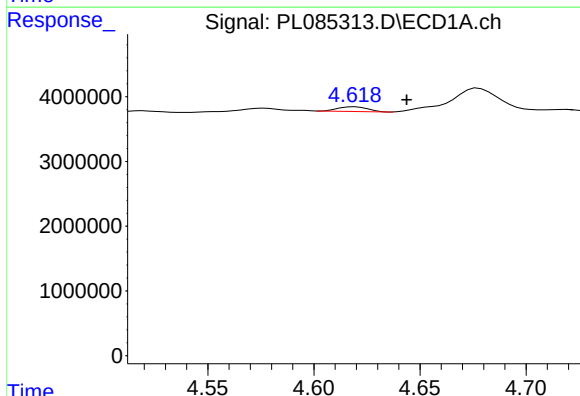
R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 23955036
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



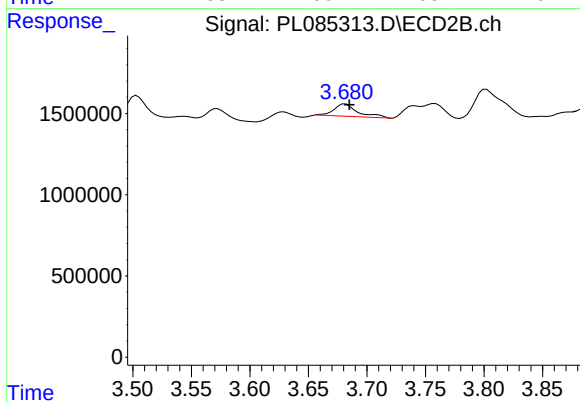
#22 Mirex

R.T.: 6.973 min
Delta R.T.: 0.025 min
Response: 24543055
Conc: 20.73 ng/ml



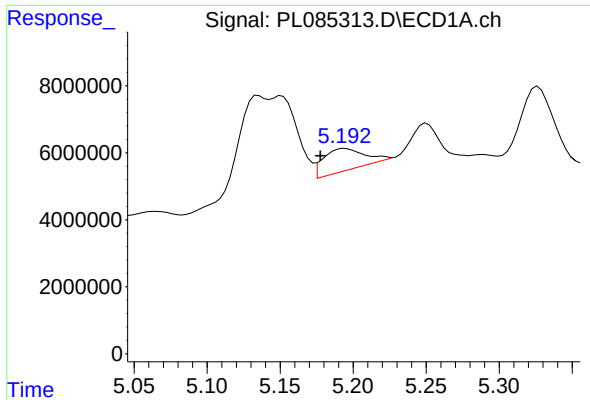
#23 Chlordane-1

R.T.: 4.619 min
Delta R.T.: -0.024 min
Response: 702349
Conc: 7.06 ng/ml



#23 Chlordane-1

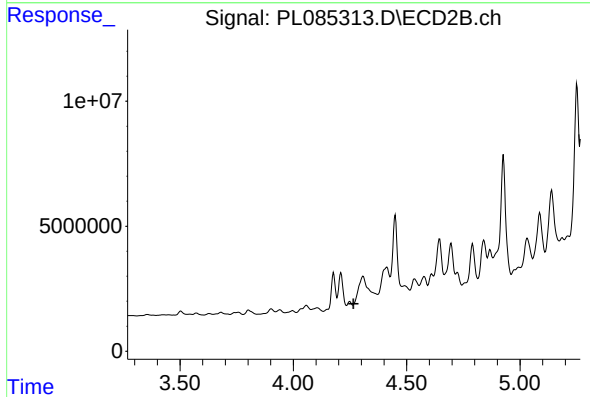
R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 1065524
Conc: 27.42 ng/ml



#24 Chlordane-2

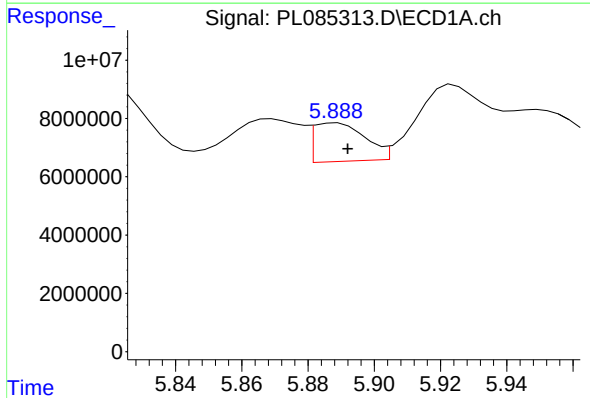
R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 12780596
Conc: 122.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



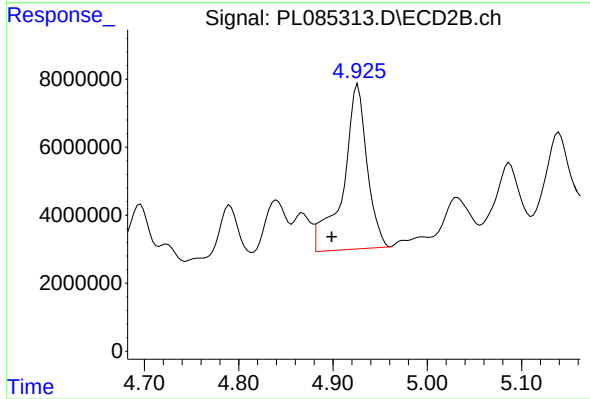
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: -7189348
Conc: N.D.



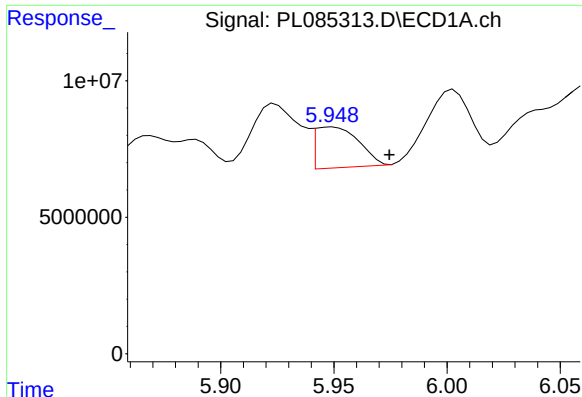
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 14372856
Conc: 39.77 ng/ml



#25 Chlordane-3

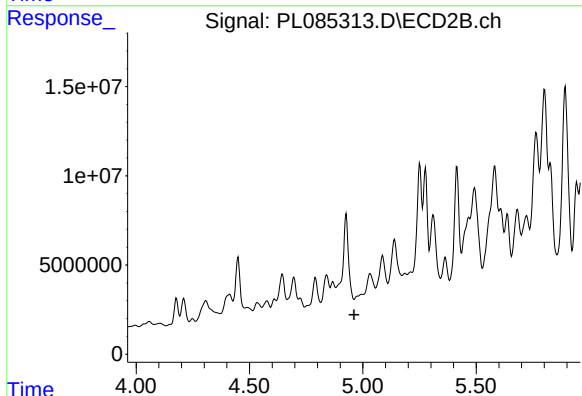
R.T.: 4.926 min
Delta R.T.: 0.028 min
Response: 85134628
Conc: 634.02 ng/ml



#26 Chlordane-4

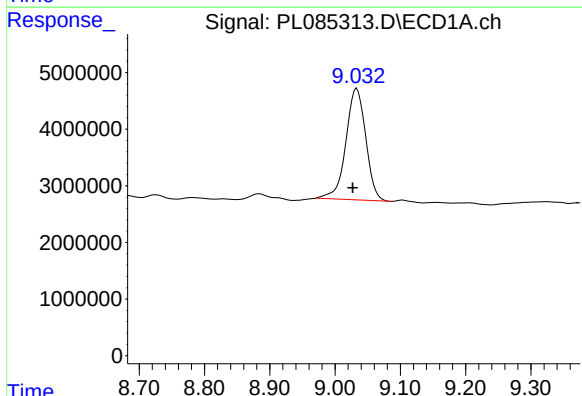
R.T.: 5.949 min
Delta R.T.: -0.025 min
Response: 19946149
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



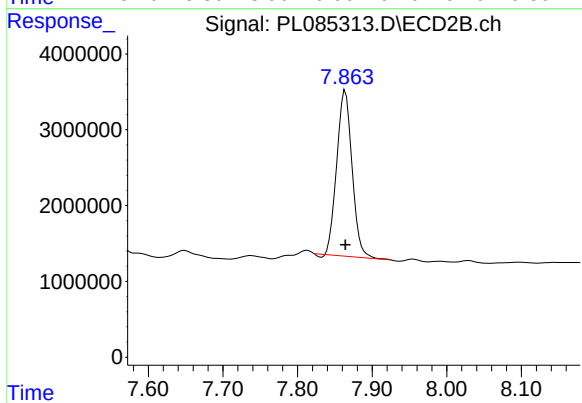
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 41535626
Conc: 25.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 31097924
Conc: 23.36 ng/ml