

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:20
 Operator : AR\AJ
 Sample : 04304-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:00:34 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...	3.476	2.685	28557496	15154105	11.676	13.338
28)	SA Decachlor...	9.027	7.863	22194208	16734188	13.801	12.572
Target Compounds							
3)	MA gamma-BHC...	4.242f	3.522	1058713	681489	0.319	0.427 #
4)	MA Heptachlor	4.852	3.846	142657	1976106	0.043	1.302 #
5)	MB Aldrin	5.227f	4.122f	22671	4235199	0.007	2.770 #
6)	B beta-BHC	4.453f	3.846f	4196159	1976106	2.969	2.912
7)	B delta-BHC	4.718	4.051	3633475	28488	1.150	0.018 #
8)	B Heptachlo...	5.629	4.645	1782775	340488	0.683	0.248 #
10)	B gamma-Chl...	5.891	4.898	8748760	2082613	3.368	1.510 #
11)	B alpha-Chl...	5.973	4.962	12120033	4180040	4.710	2.797 #
12)	B 4,4'-DDE	6.149	5.161	7124219	3366820	3.427	2.706
13)	MA Dieldrin	6.296	5.284	10948477	7470847	4.494	5.314
14)	MA Endrin	6.528	5.573	415879	1933176	0.201	1.512 #
15)	B Endosulfa...	6.744	5.859	926019	431739	0.458	0.349
16)	A 4,4'-DDD	6.673	5.718	4475746	1063837	2.907	1.013 #
17)	MA 4,4'-DDT	6.984	5.968	8805307	7538299	5.227	6.466
18)	B Endrin al...	6.892	6.050	338214	13121035	0.220	12.846 #
20)	A Methoxychlor	0.000	6.568	0	667654	N.D.	0.992 #
21)	B Endrin ke...	7.581f	0.000	1435684	0	0.733	N.D. #
22)	Mirex	0.000	6.921f	0	100405	N.D.	0.085 #
23)	Chlordane-1	0.000	3.680	0	24799	N.D.	0.638 #
24)	Chlordane-2	5.156f	0.000	1692365	0	16.155	N.D. #
25)	Chlordane-3	5.891	4.898	8748760	2082613	24.205	15.510 #
26)	Chlordane-4	5.973	4.962	12120033	4180040	27.936	28.109
27)	Chlordane-5	0.000	5.859	0	431739	N.D.	8.481 #

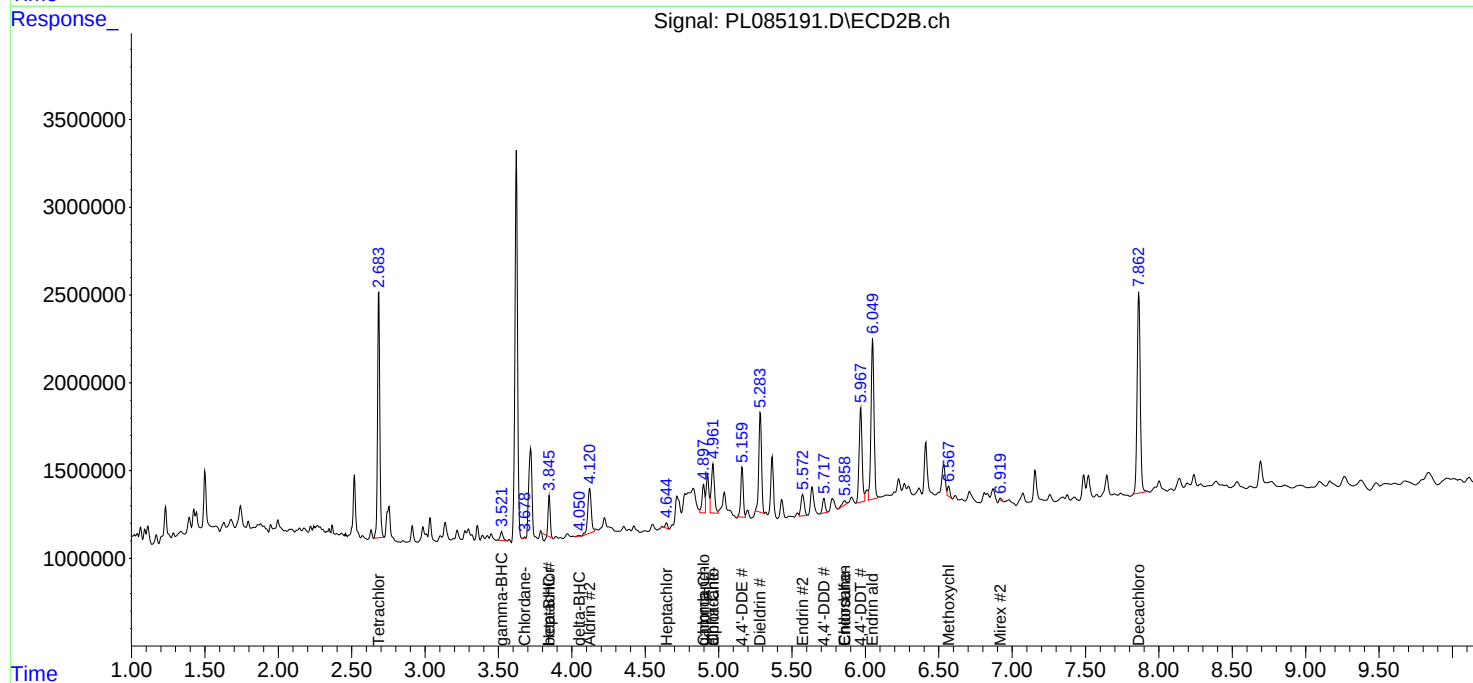
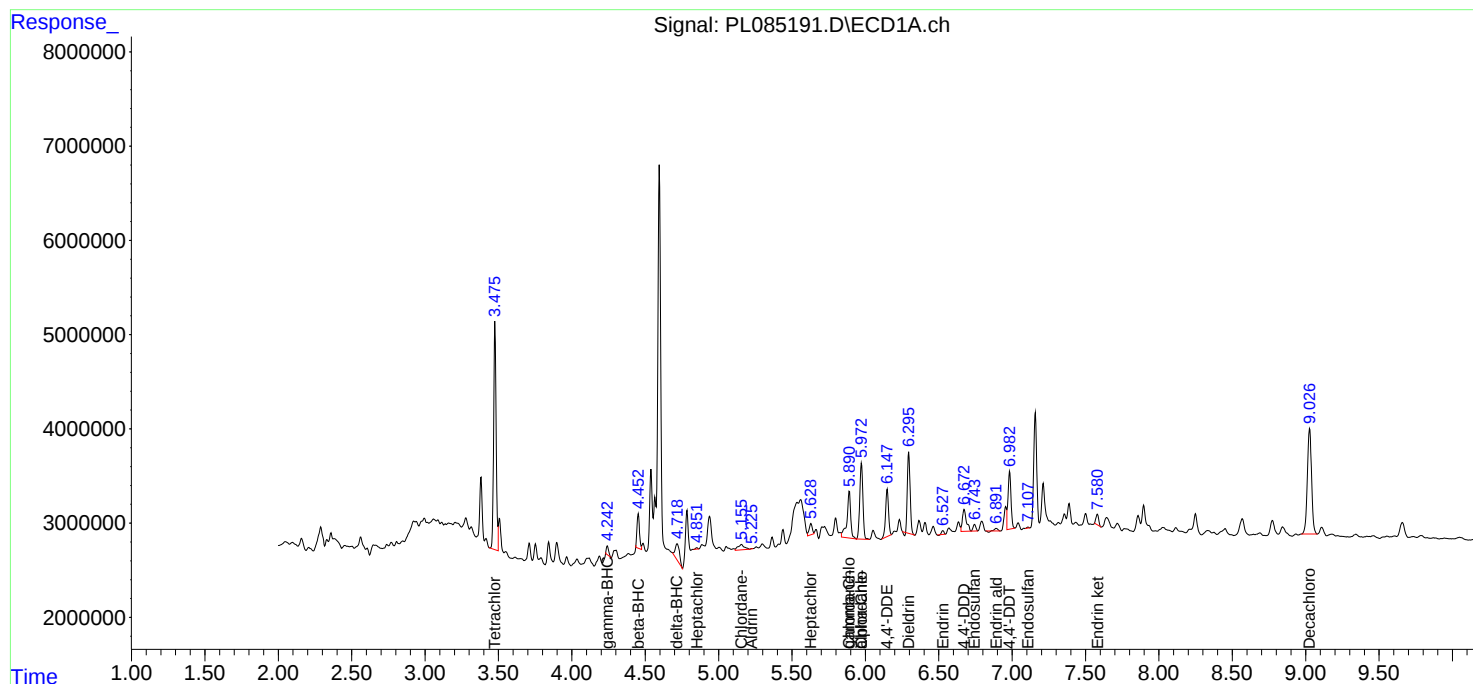
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

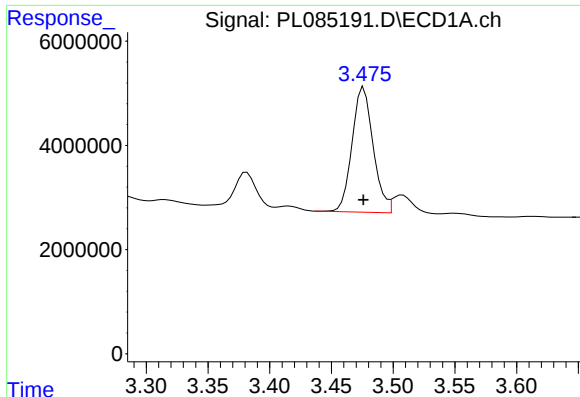
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 15:20
Operator : AR\AJ
Sample : 04304-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:00:34 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

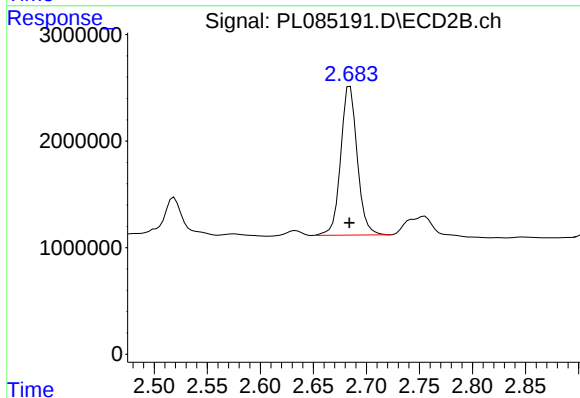




#1 Tetrachloro-m-xylene

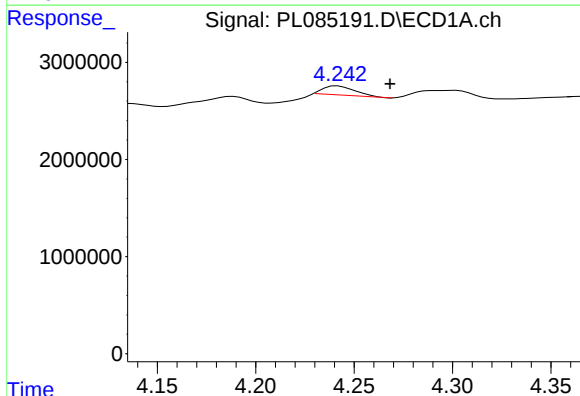
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 28557496
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



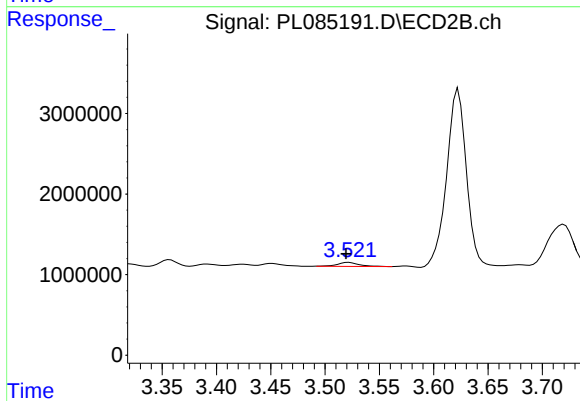
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 15154105
Conc: 13.34 ng/ml



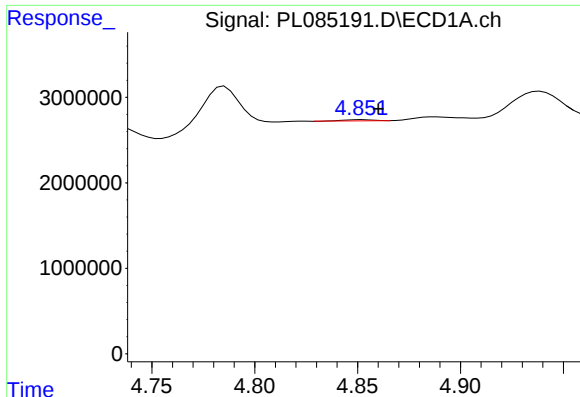
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: -0.027 min
Response: 1058713
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

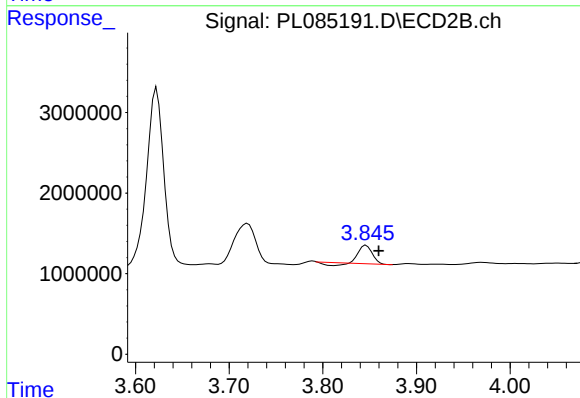
R.T.: 3.522 min
Delta R.T.: 0.003 min
Response: 681489
Conc: 0.43 ng/ml



#4 Heptachlor

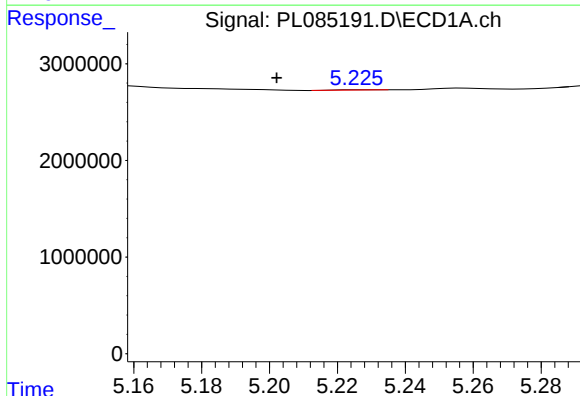
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 142657
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



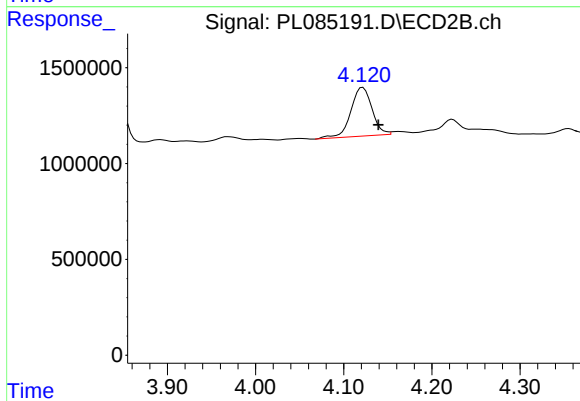
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 1976106
Conc: 1.30 ng/ml



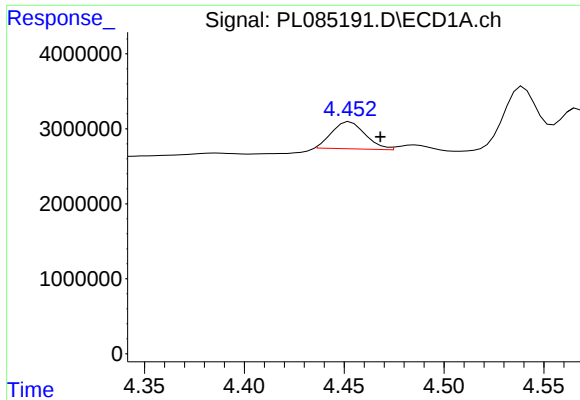
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.025 min
Response: 22671
Conc: 0.01 ng/ml



#5 Aldrin

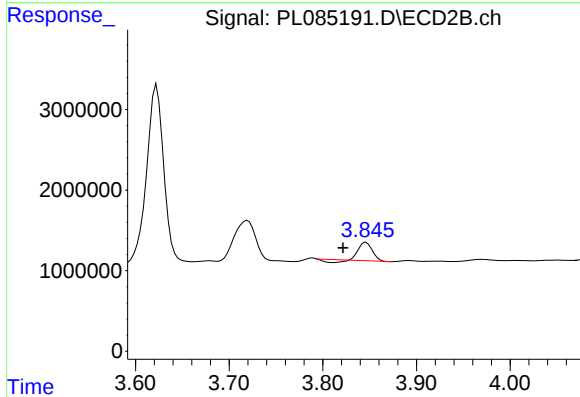
R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 4235199
Conc: 2.77 ng/ml



#6 beta-BHC

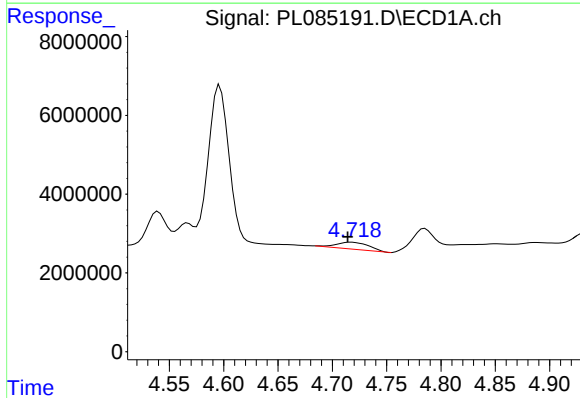
R.T.: 4.453 min
Delta R.T.: -0.015 min
Response: 4196159
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



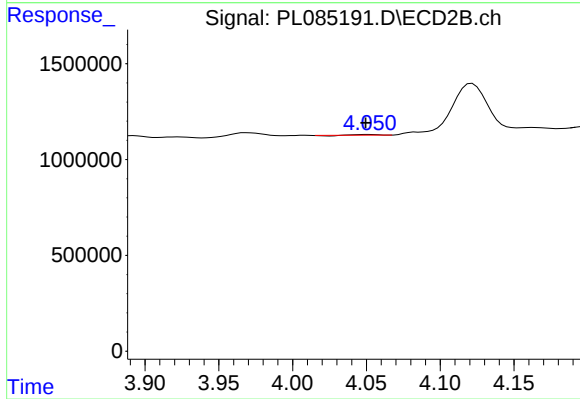
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: 0.025 min
Response: 1976106
Conc: 2.91 ng/ml



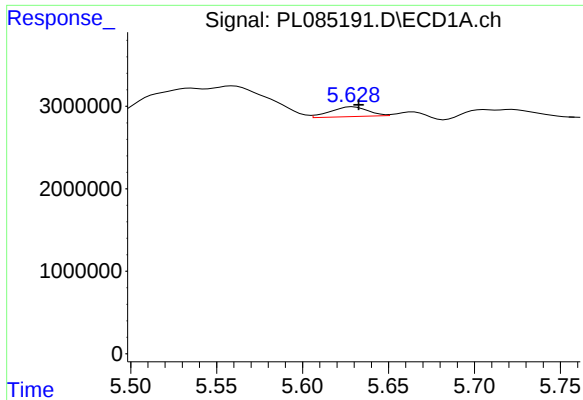
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 3633475
Conc: 1.15 ng/ml



#7 delta-BHC

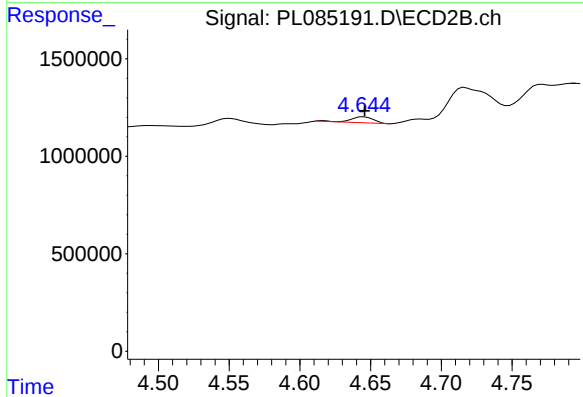
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 28488
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

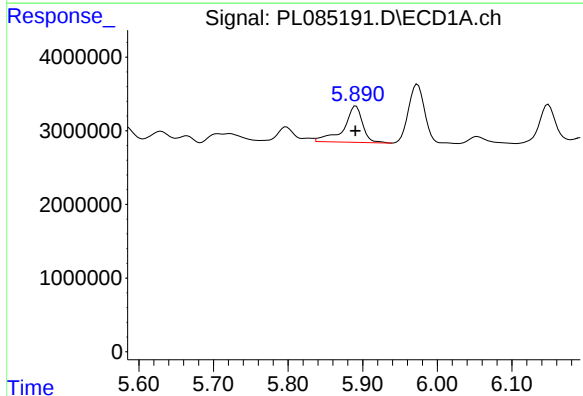
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 1782775
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



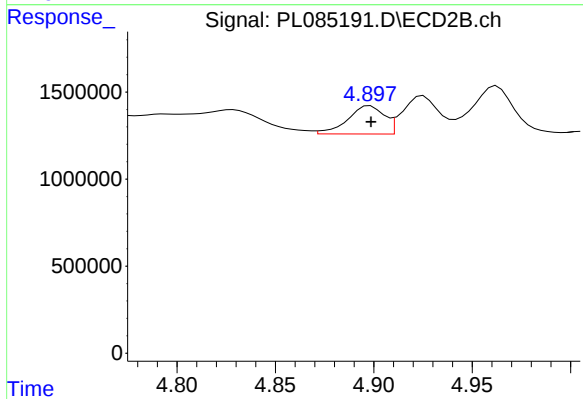
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 340488
Conc: 0.25 ng/ml



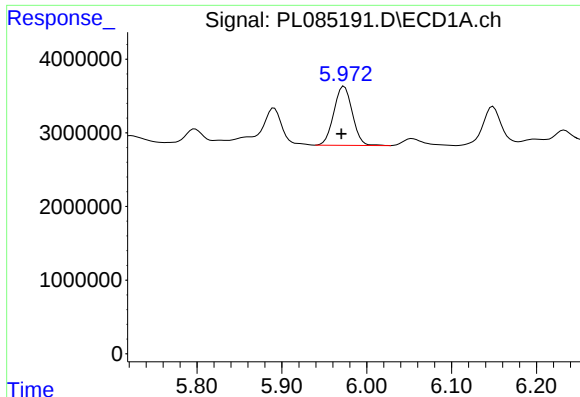
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 8748760
Conc: 3.37 ng/ml



#10 gamma-Chlordane

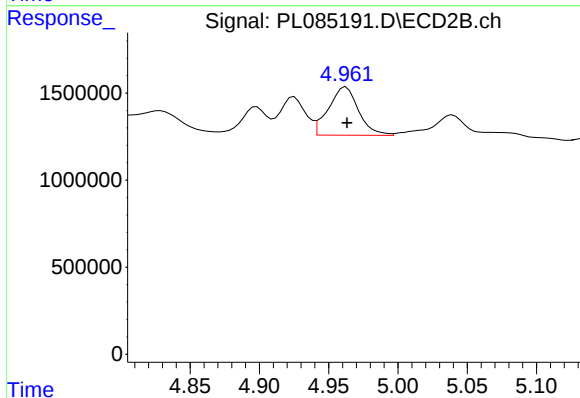
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2082613
Conc: 1.51 ng/ml



#11 alpha-Chlordane

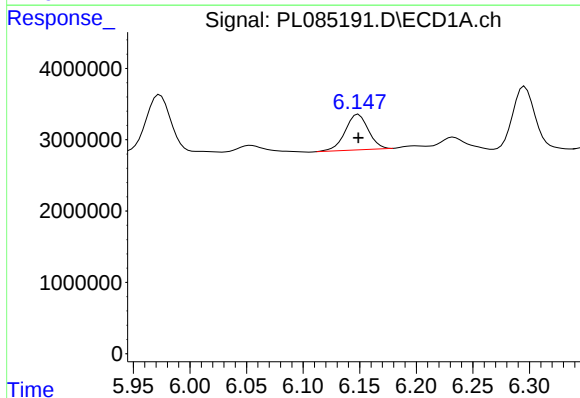
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 12120033
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



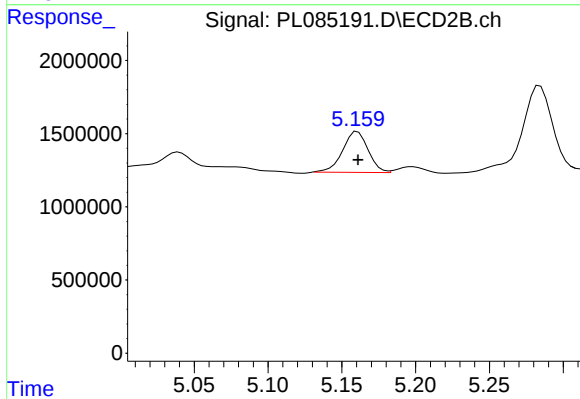
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 4180040
Conc: 2.80 ng/ml



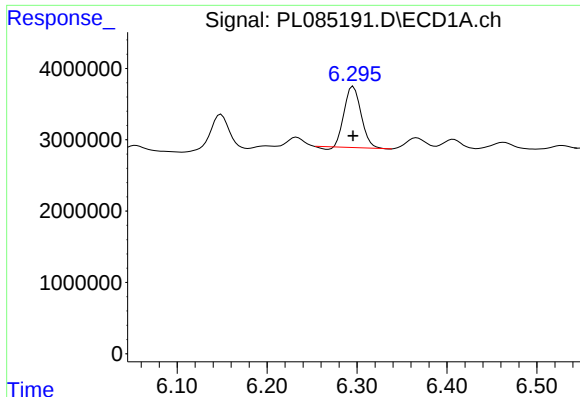
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 7124219
Conc: 3.43 ng/ml



#12 4,4'-DDE

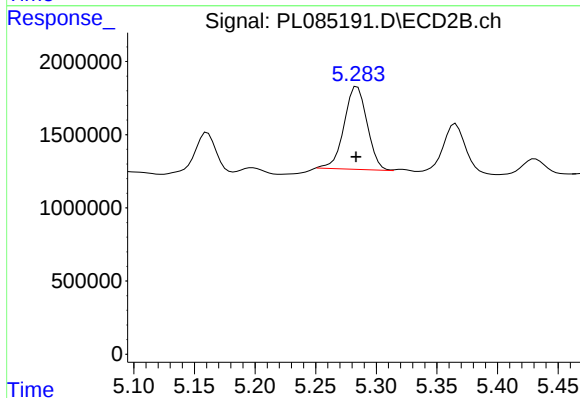
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 3366820
Conc: 2.71 ng/ml



#13 Dieldrin

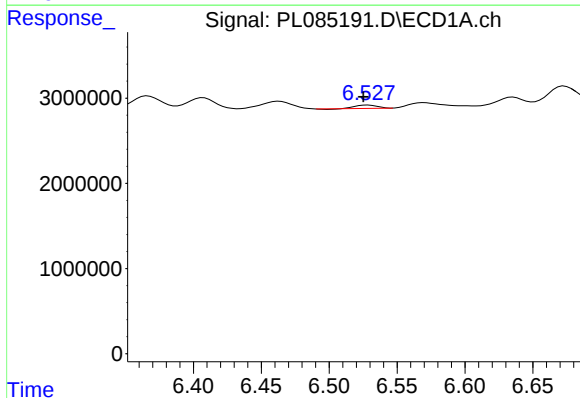
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 10948477
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



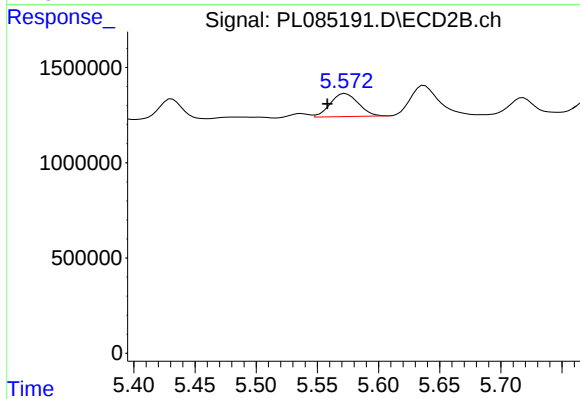
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 7470847
Conc: 5.31 ng/ml



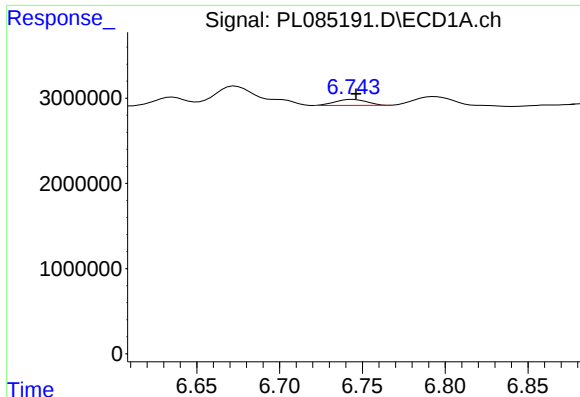
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 415879
Conc: 0.20 ng/ml



#14 Endrin

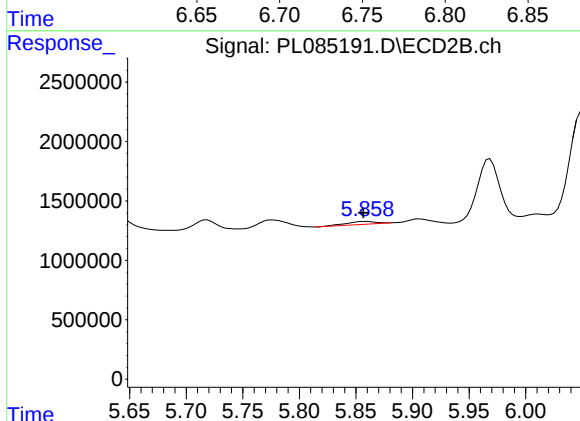
R.T.: 5.573 min
Delta R.T.: 0.015 min
Response: 1933176
Conc: 1.51 ng/ml



#15 Endosulfan II

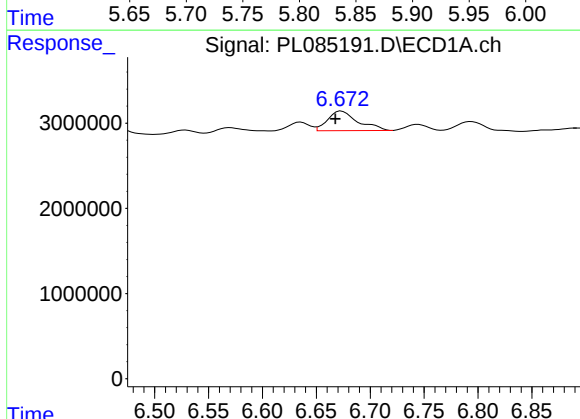
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 926019
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



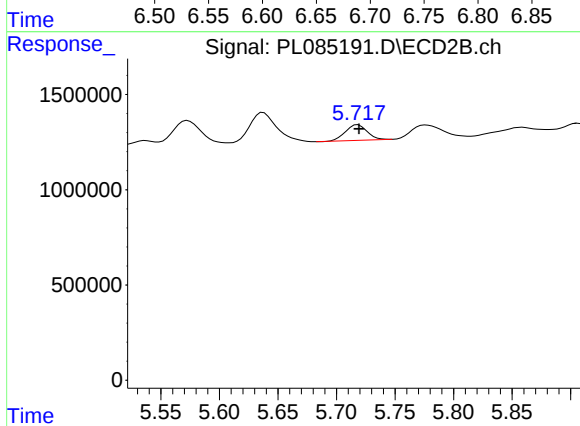
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 431739
Conc: 0.35 ng/ml



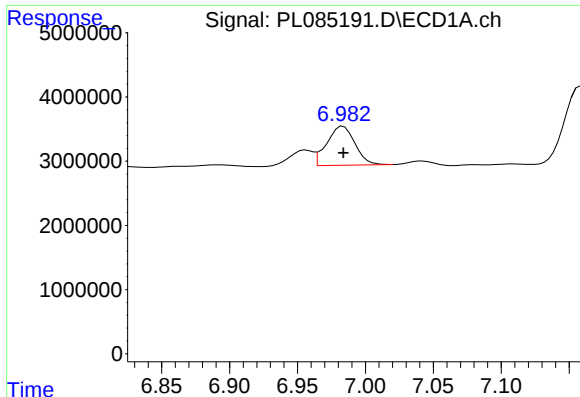
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 4475746
Conc: 2.91 ng/ml



#16 4,4'-DDD

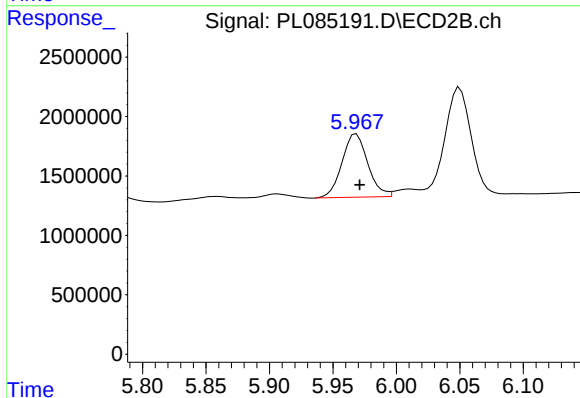
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1063837
Conc: 1.01 ng/ml



#17 4,4'-DDT

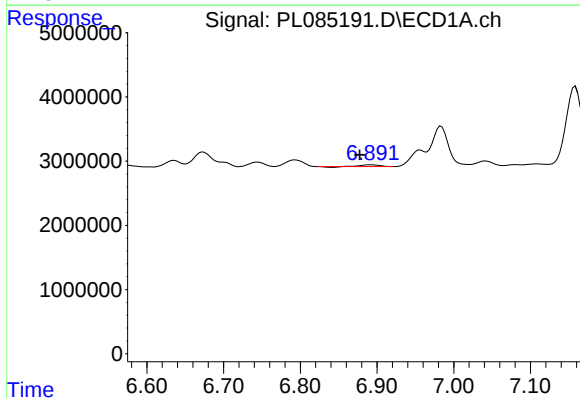
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 8805307
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



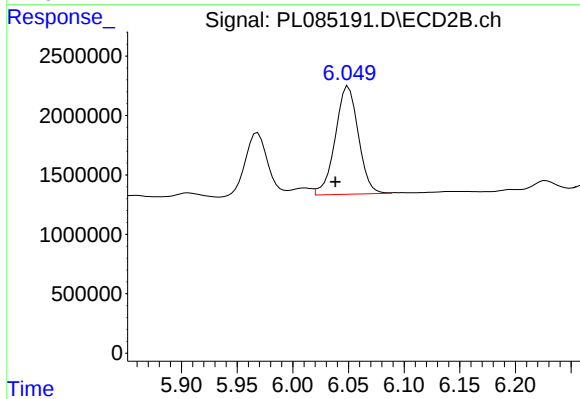
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 7538299
Conc: 6.47 ng/ml



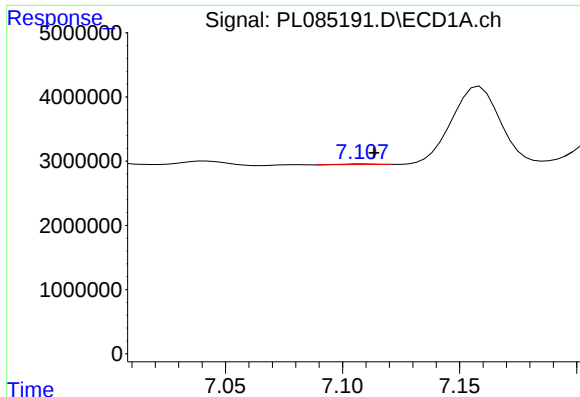
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.015 min
Response: 338214
Conc: 0.22 ng/ml



#18 Endrin aldehyde

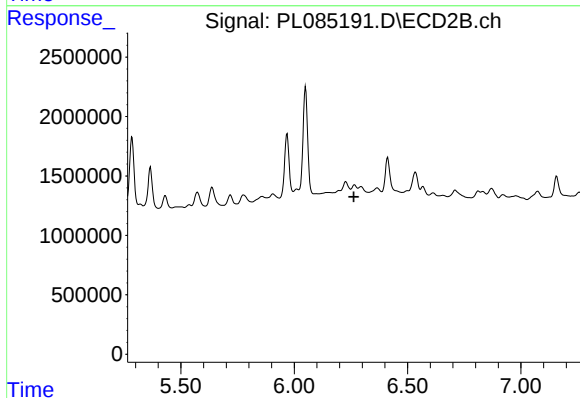
R.T.: 6.050 min
Delta R.T.: 0.012 min
Response: 13121035
Conc: 12.85 ng/ml



#19 Endosulfan Sulfate

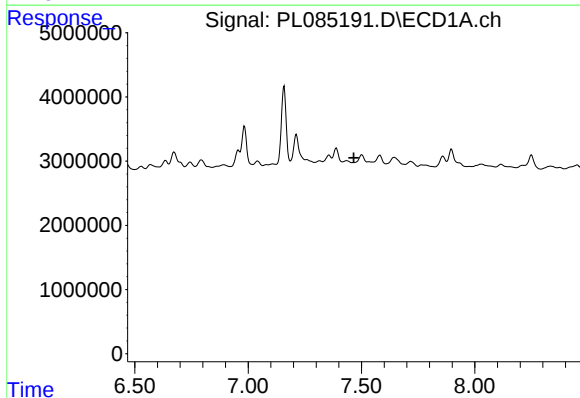
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 103034
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



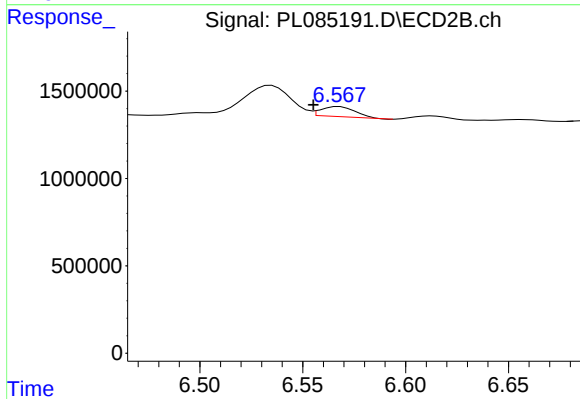
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: -277937
Conc: N.D.



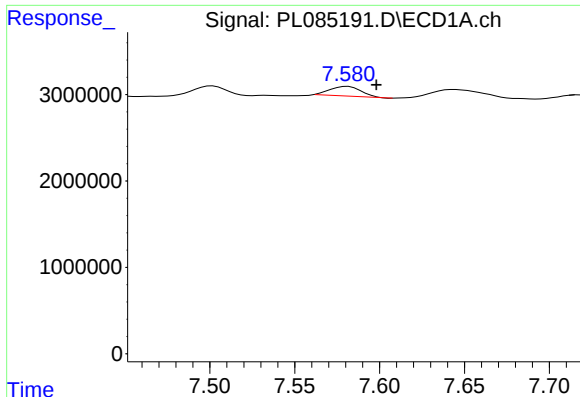
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

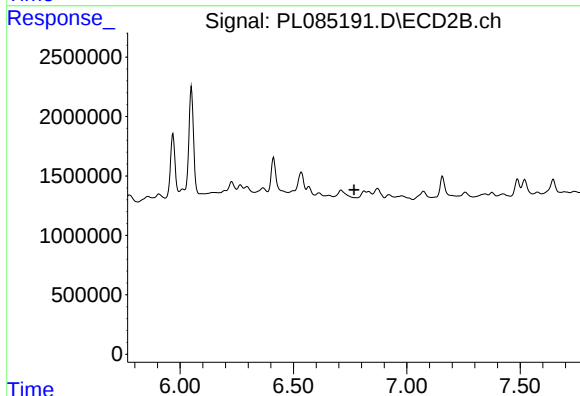
R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 667654
Conc: 0.99 ng/ml



#21 Endrin ketone

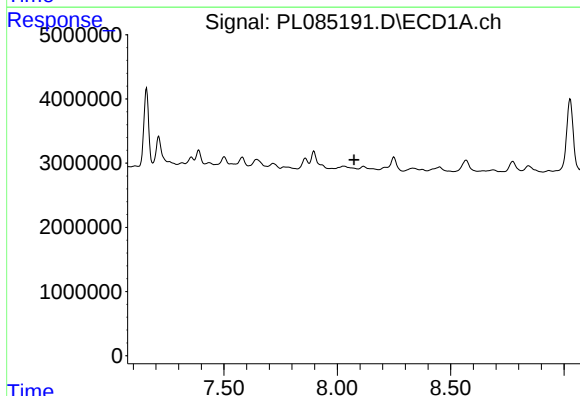
R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 1435684
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



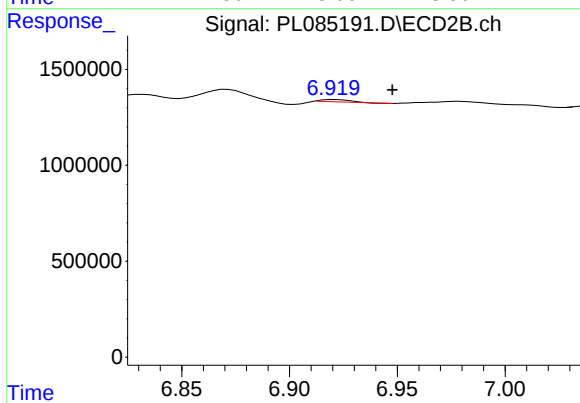
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



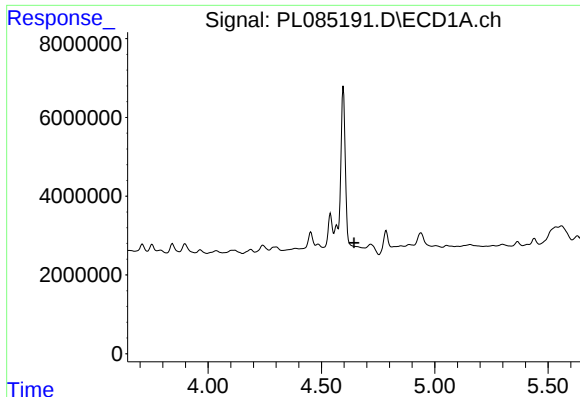
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

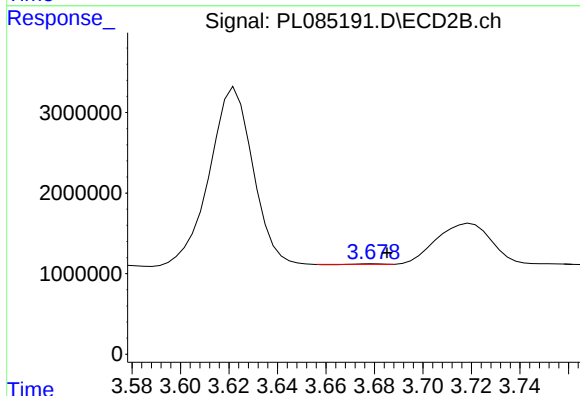
R.T.: 6.921 min
Delta R.T.: -0.027 min
Response: 100405
Conc: 0.08 ng/ml



#23 Chlordane-1

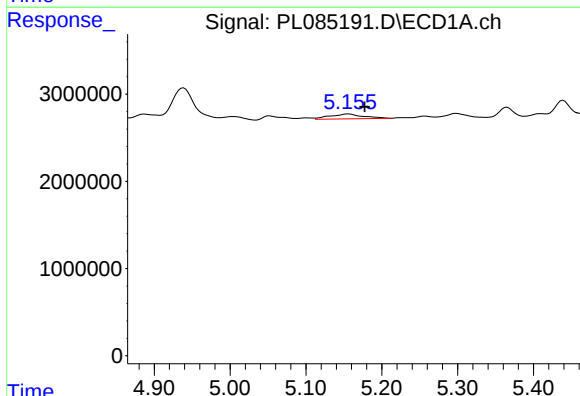
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



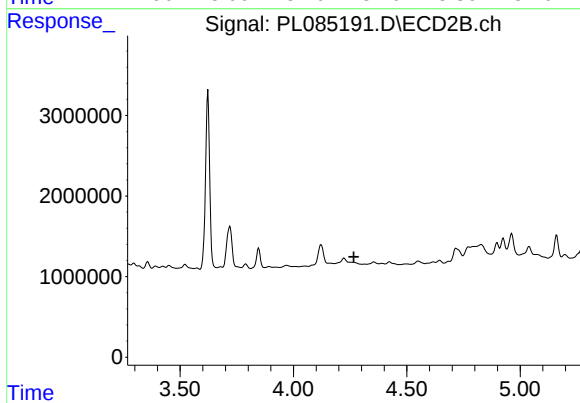
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 24799
Conc: 0.64 ng/ml



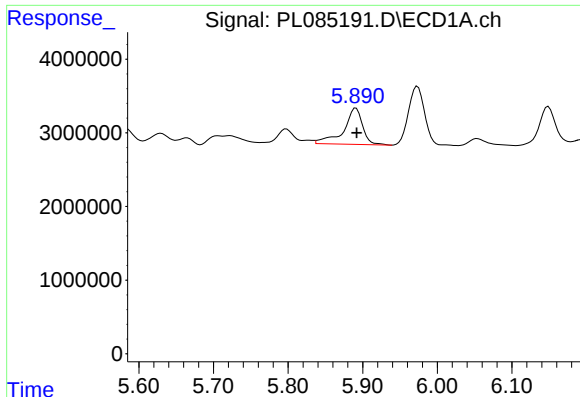
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 1692365
Conc: 16.15 ng/ml



#24 Chlordane-2

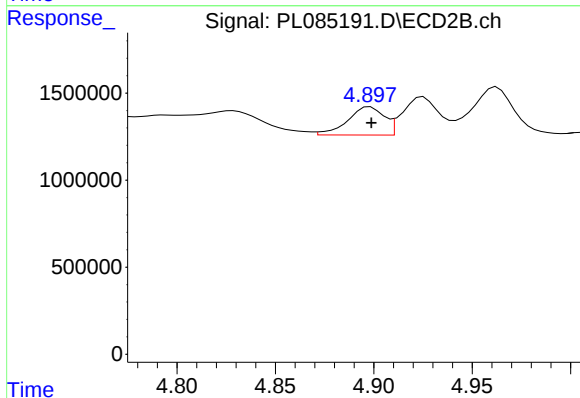
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

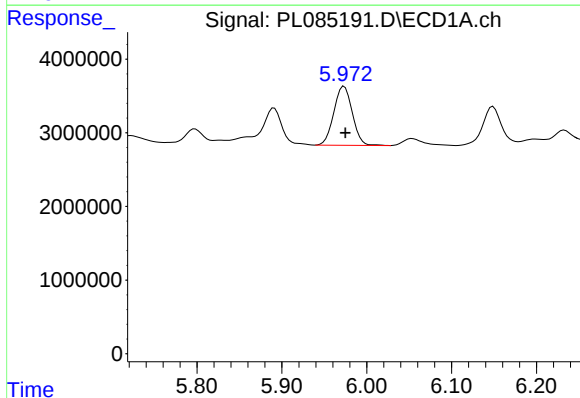
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 8748760
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



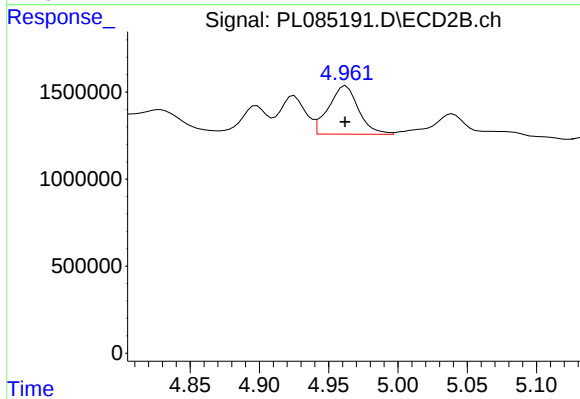
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2082613
Conc: 15.51 ng/ml



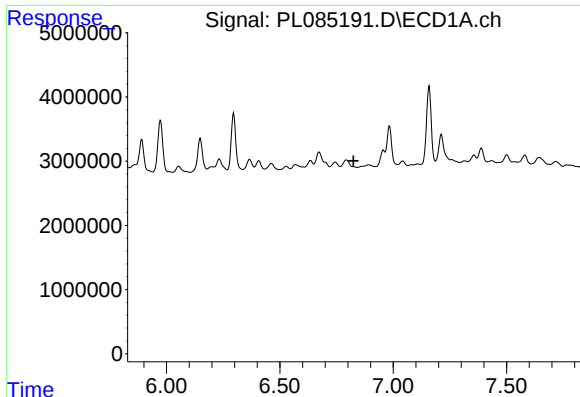
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 12120033
Conc: 27.94 ng/ml



#26 Chlordane-4

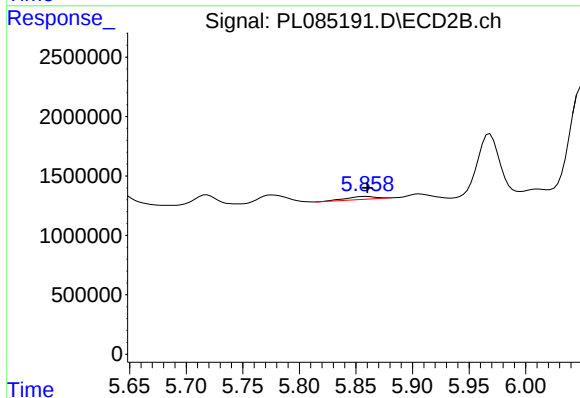
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 4180040
Conc: 28.11 ng/ml



#27 Chlordane-5

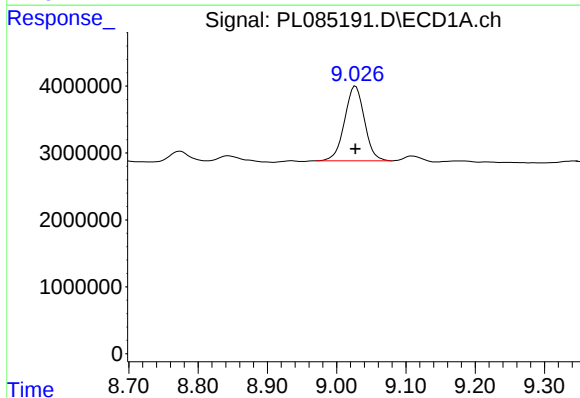
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



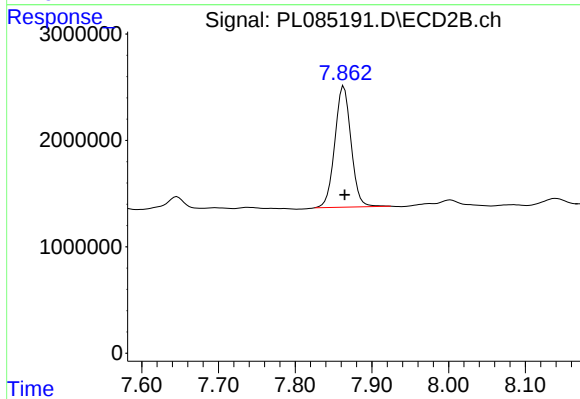
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 431739
Conc: 8.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 22194208
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 16734188
Conc: 12.57 ng/ml