

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 13:44
 Operator : AR\AJ
 Sample : PB155491BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:50:35 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	2.682	42547789	24467871	17.395	21.535
28)	SA Decachlor...	9.022	7.861	34822623	25559357	21.654	19.202
Target Compounds							
2)	A alpha-BHC	3.947	0.000	1013831	0	0.294	N.D. #
3)	MA gamma-BHC...	4.291f	0.000	352187	0	0.106	N.D. #
4)	MA Heptachlor	4.859	3.858	27501903	10801675	8.341	7.117
5)	MB Aldrin	5.176f	4.159f	20520349	1067887	6.674	0.699 #
7)	B delta-BHC	4.716	4.043	2098614	861402	0.664	0.551
8)	B Heptachlo...	5.615f	0.000	12365015	0	4.738	N.D. #
10)	B gamma-Chl...	5.890	4.897	70085018	24108684	26.979	17.479 #
11)	B alpha-Chl...	5.972	4.959	85298533	25580920	33.151	17.118 #
12)	B 4,4'-DDE	6.126f	5.182f	570215	64527	0.274	0.052 #
13)	MA Dieldrin	6.295	5.306f	3231794	83840	1.326	0.060 #
14)	MA Endrin	6.548f	5.568	-667630	2058386	N.D.	1.610
15)	B Endosulfa...	6.734	5.857	4428551	9428054	2.189	7.614 #
16)	A 4,4'-DDD	6.679	5.723	3282434	-117408	2.132	N.D. #
18)	B Endrin al...	6.879	6.042	1095387	1705900	0.713	1.670 #
19)	B Endosulfa...	7.110	6.265	268599	88435	0.143	0.074 #
20)	A Methoxychlor	0.000	6.533f	0	67450	N.D.	0.100 #
21)	B Endrin ke...	0.000	6.754	0	73411	N.D.	0.050 #
23)	Chlordane-1	4.643	3.683	19290854	6901899	193.864	177.605
24)	Chlordane-2	5.176	4.264	20520349	9252098	195.879	191.966
25)	Chlordane-3	5.890	4.897	70085018	24108684	193.903	179.543
26)	Chlordane-4	5.972	4.959	85298533	25580920	196.610	172.022
27)	Chlordane-5	6.822	5.857	14068702	9428054	201.505	185.209

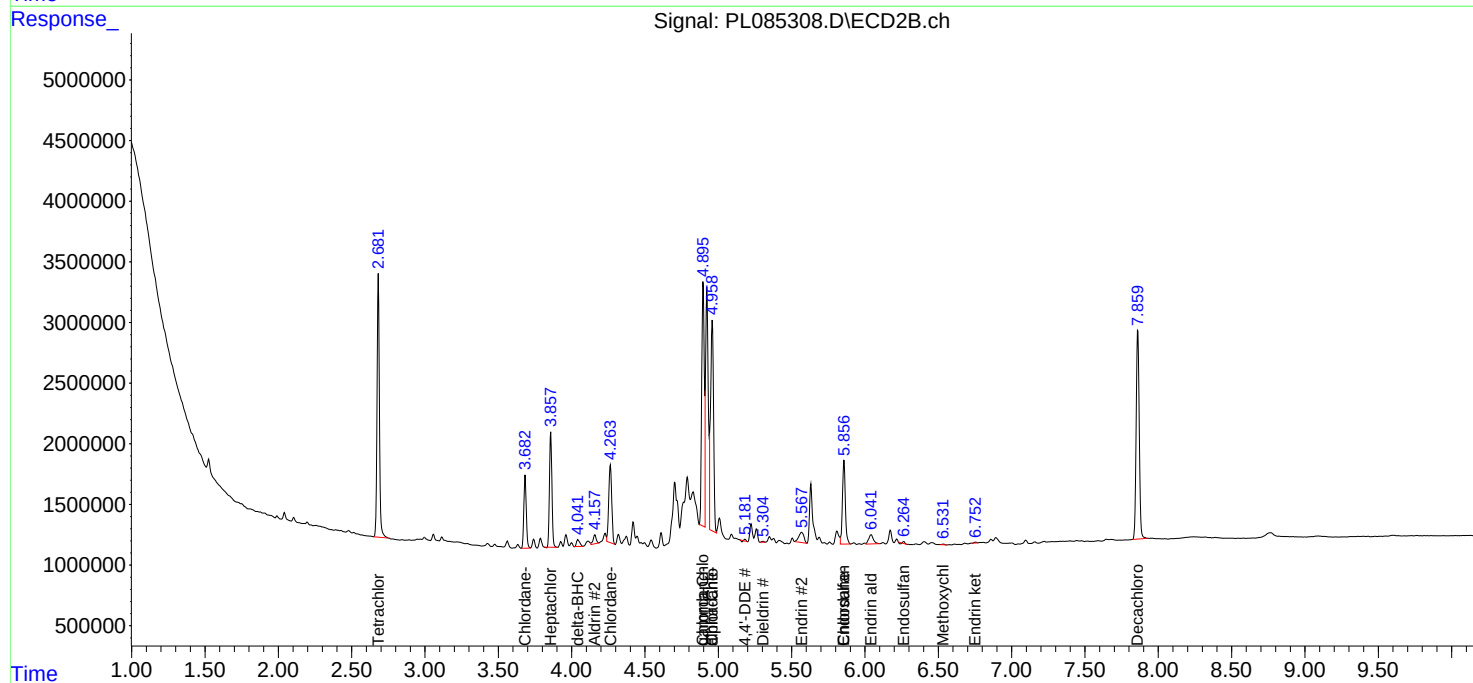
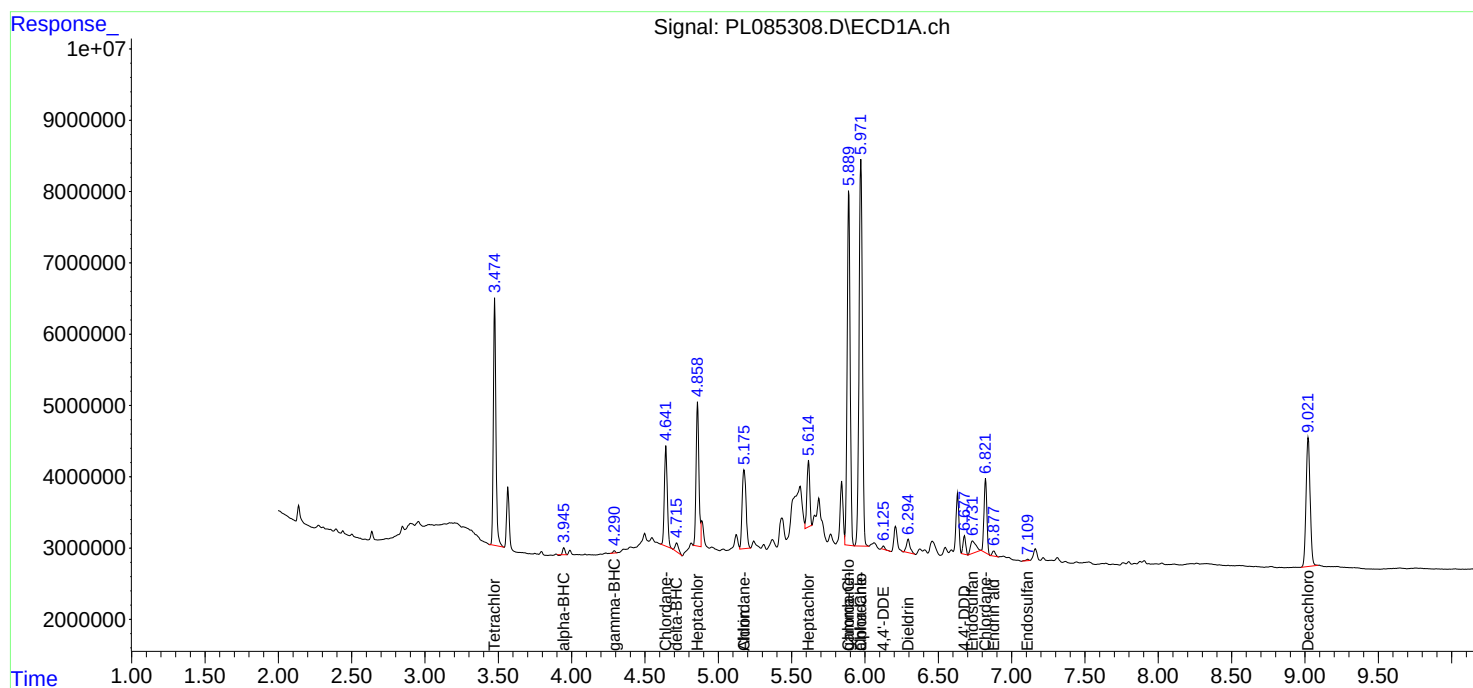
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

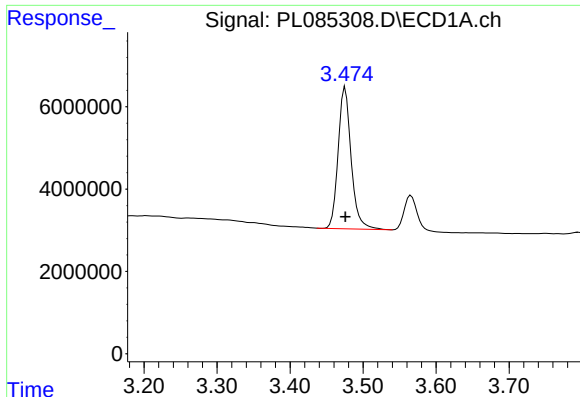
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 13:44
Operator : AR\AJ
Sample : PB155491BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:50:35 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

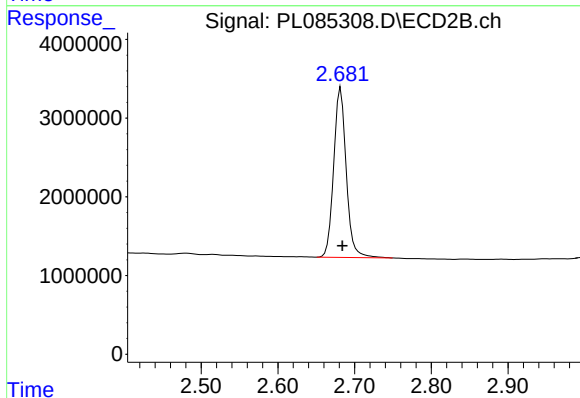




#1 Tetrachloro-m-xylene

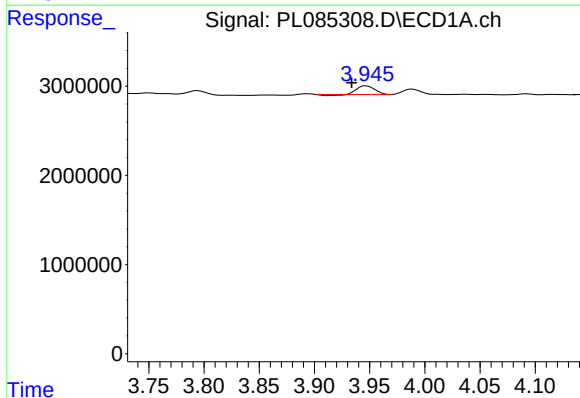
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 42547789
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



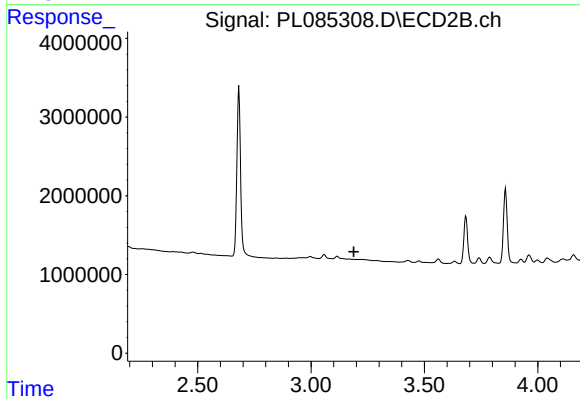
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 24467871
Conc: 21.53 ng/ml



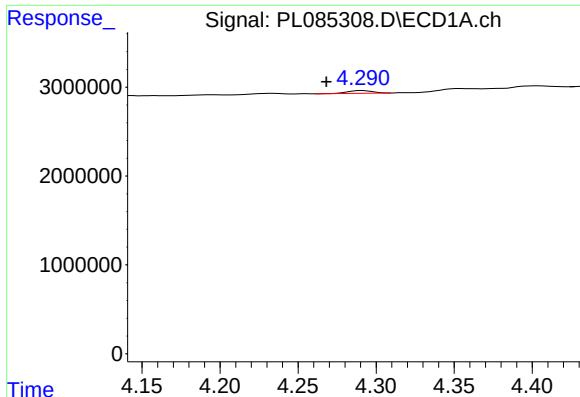
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.013 min
Response: 1013831
Conc: 0.29 ng/ml



#2 alpha-BHC

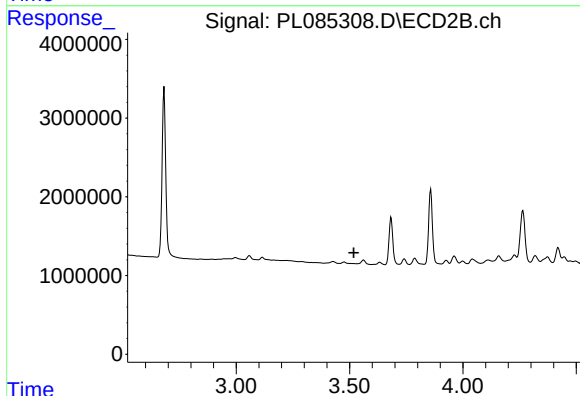
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

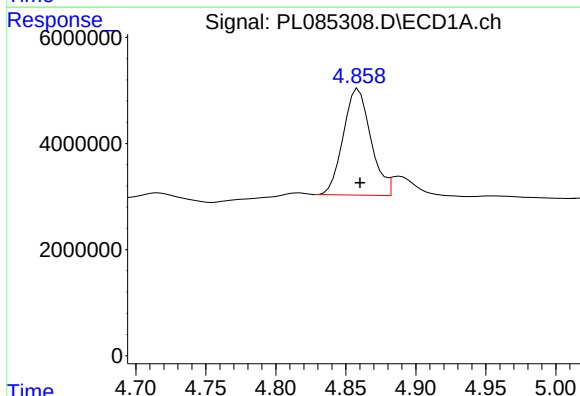
R.T.: 4.291 min
Delta R.T.: 0.023 min
Response: 352187
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



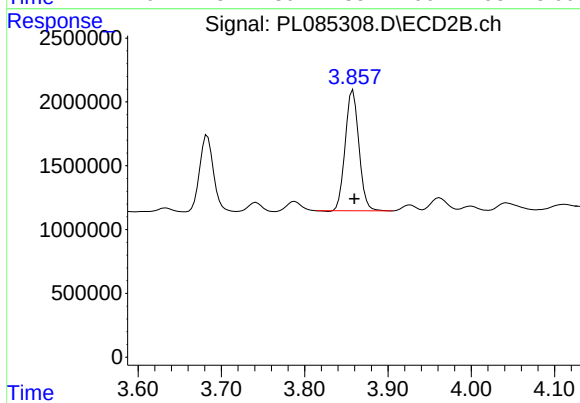
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



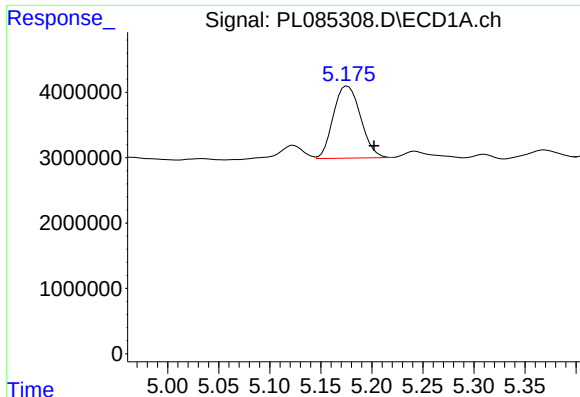
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 27501903
Conc: 8.34 ng/ml



#4 Heptachlor

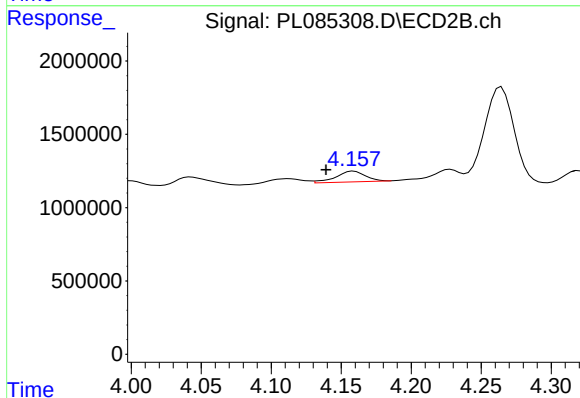
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 10801675
Conc: 7.12 ng/ml



#5 Aldrin

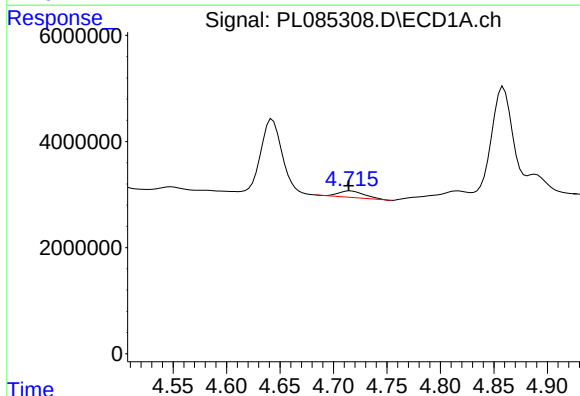
R.T.: 5.176 min
Delta R.T.: -0.026 min
Response: 20520349
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



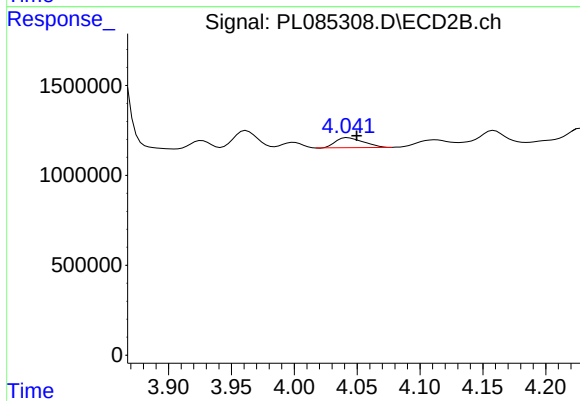
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 1067887
Conc: 0.70 ng/ml



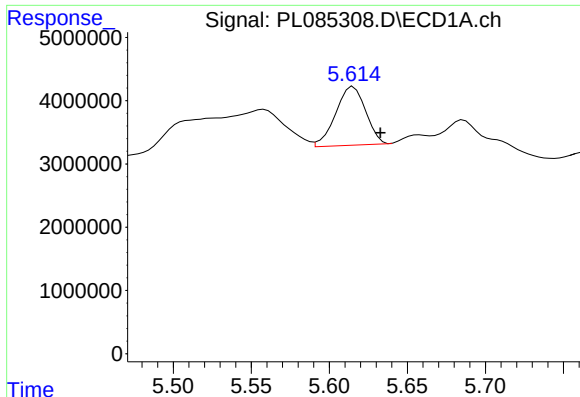
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2098614
Conc: 0.66 ng/ml



#7 delta-BHC

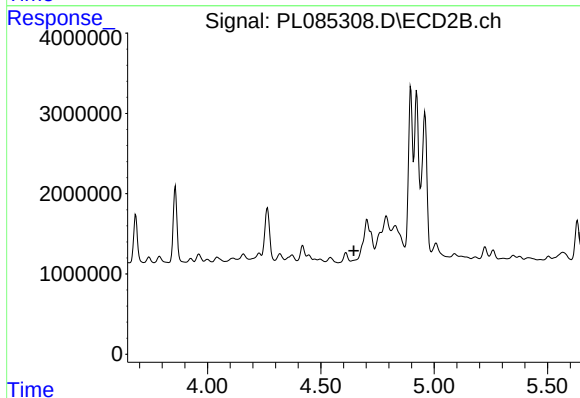
R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 861402
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

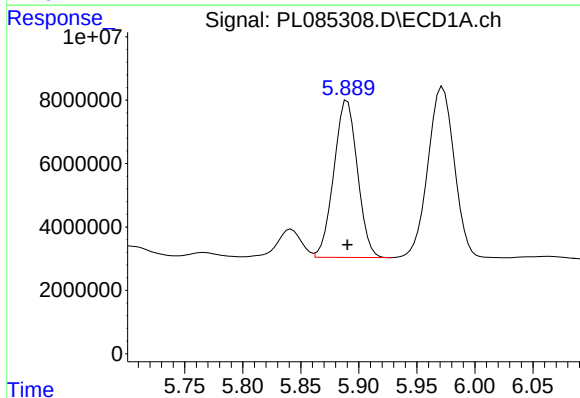
R.T.: 5.615 min
Delta R.T.: -0.017 min
Response: 12365015
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



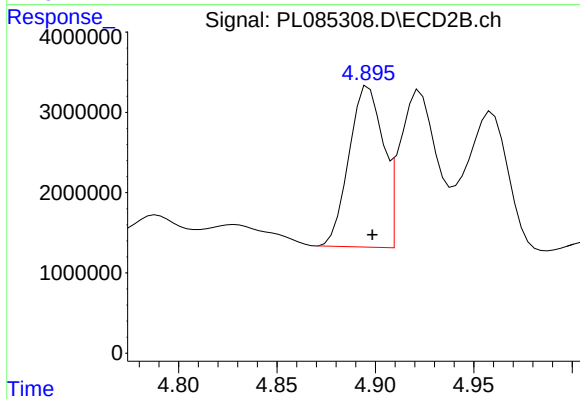
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



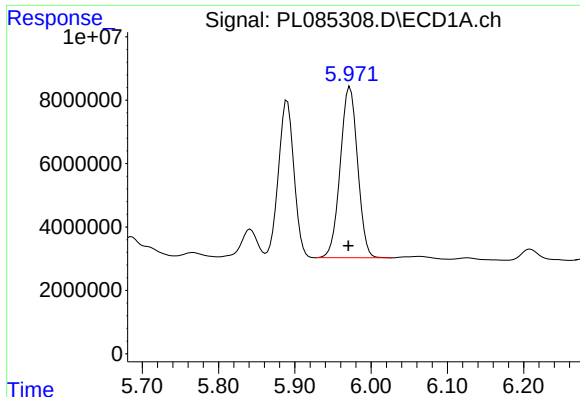
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 70085018
Conc: 26.98 ng/ml



#10 gamma-Chlordane

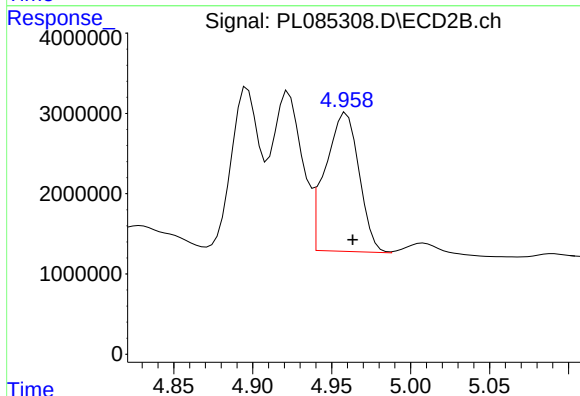
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 24108684
Conc: 17.48 ng/ml



#11 alpha-Chlordane

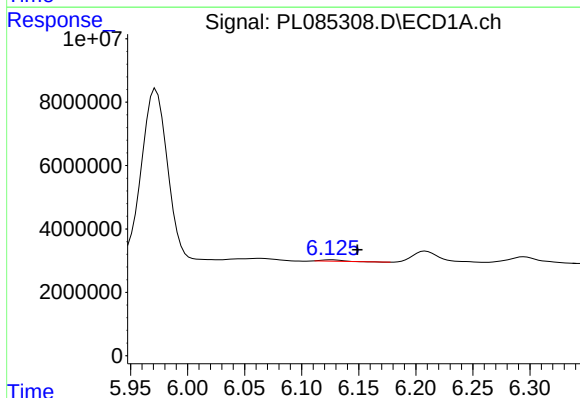
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 85298533
Conc: 33.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



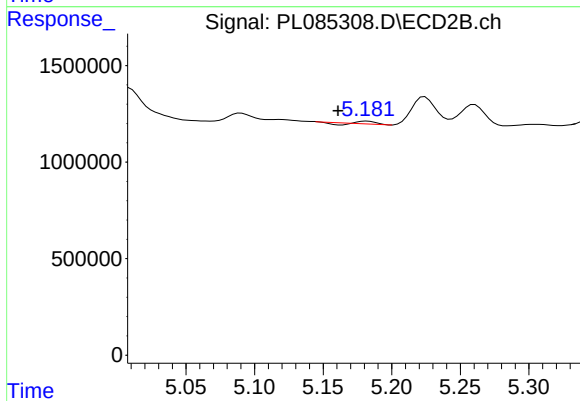
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 25580920
Conc: 17.12 ng/ml



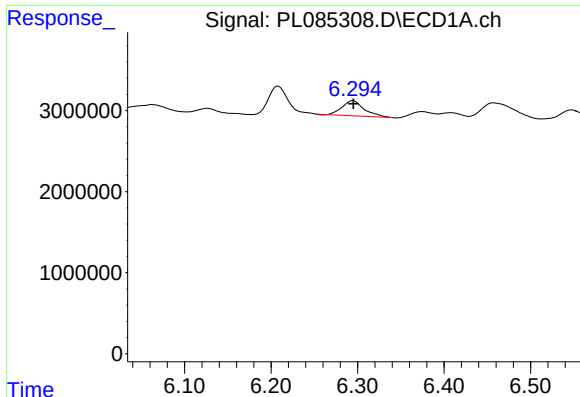
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.023 min
Response: 570215
Conc: 0.27 ng/ml



#12 4,4'-DDE

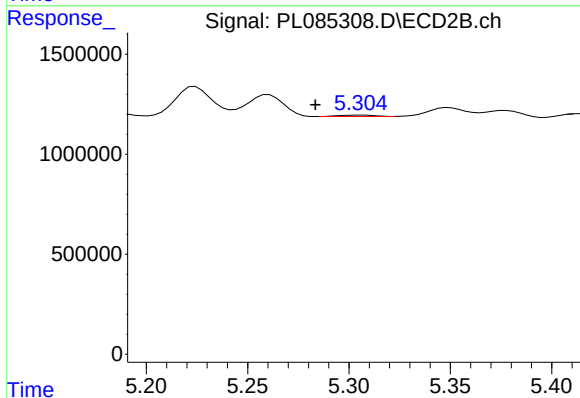
R.T.: 5.182 min
Delta R.T.: 0.021 min
Response: 64527
Conc: 0.05 ng/ml



#13 Dieldrin

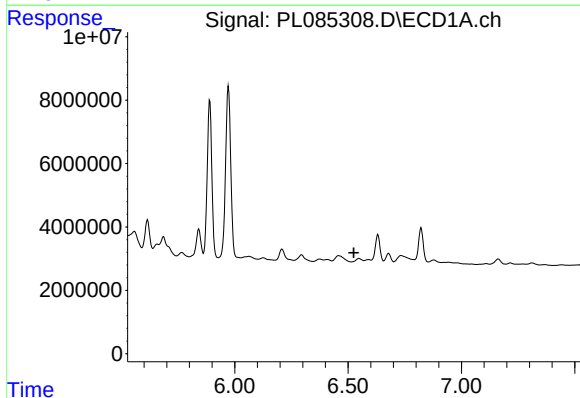
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3231794
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



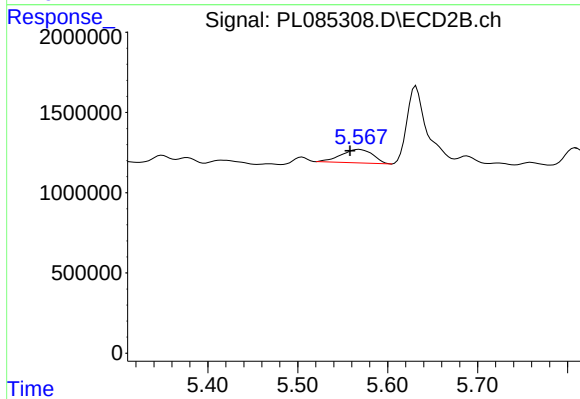
#13 Dieldrin

R.T.: 5.306 min
Delta R.T.: 0.023 min
Response: 83840
Conc: 0.06 ng/ml



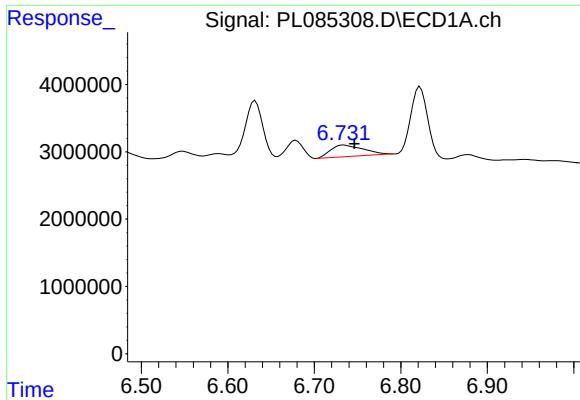
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: -667630
Conc: N.D.



#14 Endrin

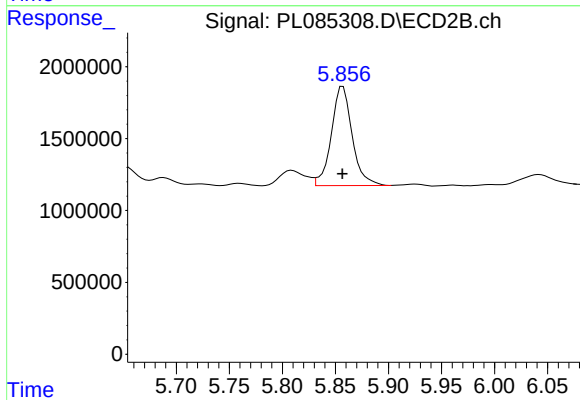
R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 2058386
Conc: 1.61 ng/ml



#15 Endosulfan II

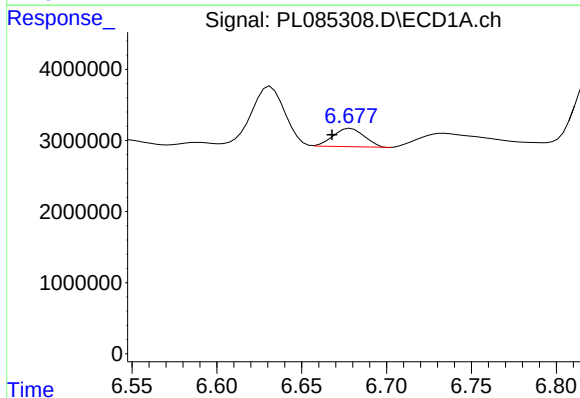
R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 4428551
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



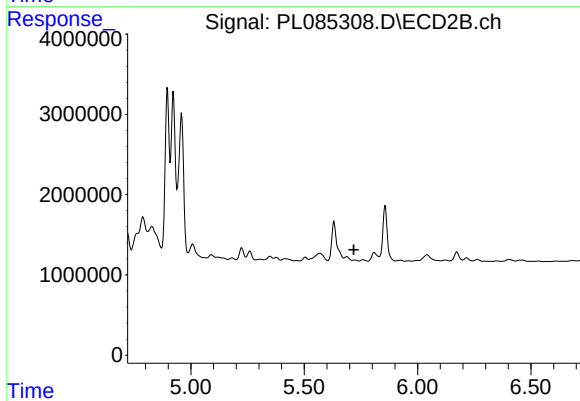
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 9428054
Conc: 7.61 ng/ml



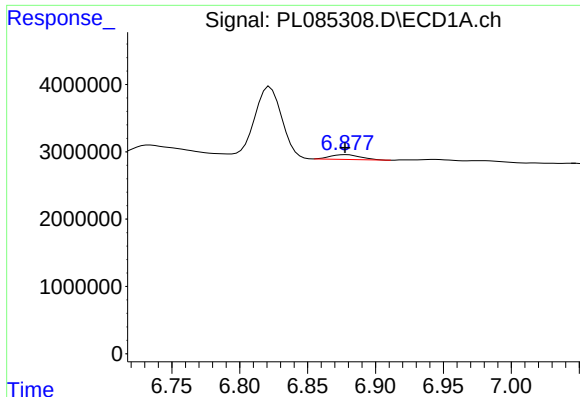
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 3282434
Conc: 2.13 ng/ml



#16 4,4'-DDD

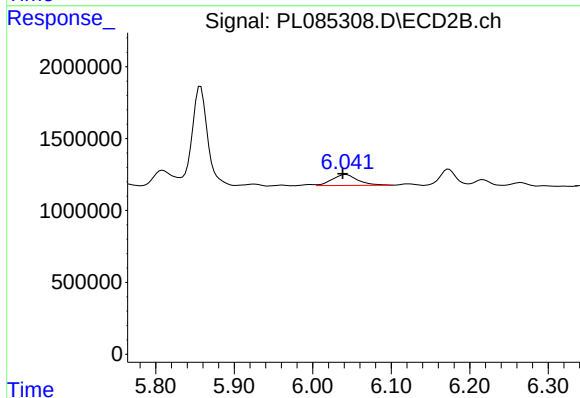
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: -117408
Conc: N.D.



#18 Endrin aldehyde

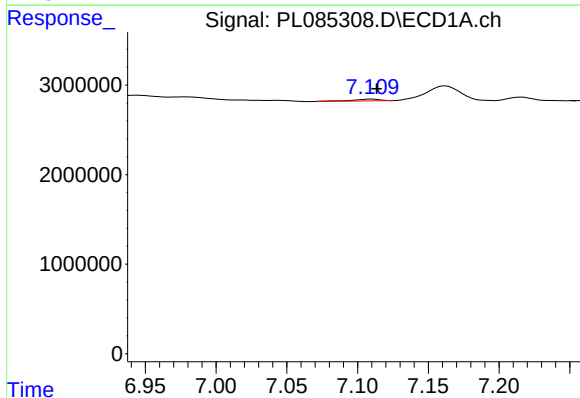
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 1095387
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



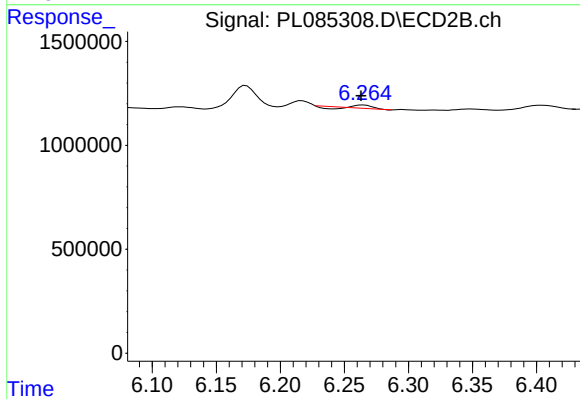
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1705900
Conc: 1.67 ng/ml



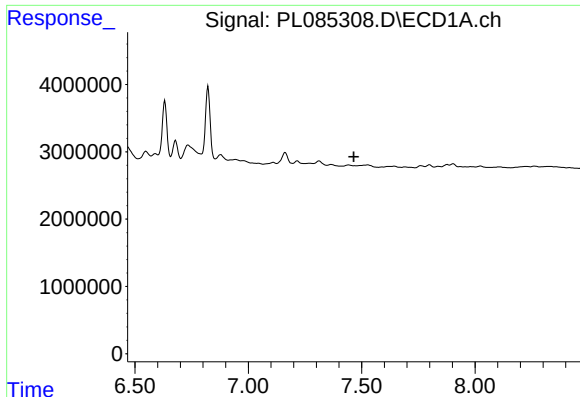
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 268599
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

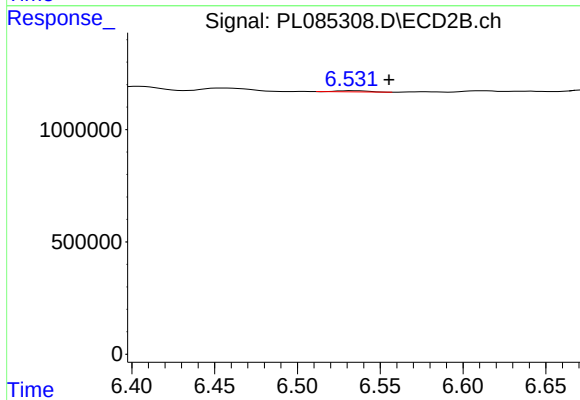
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 88435
Conc: 0.07 ng/ml



#20 Methoxychlor

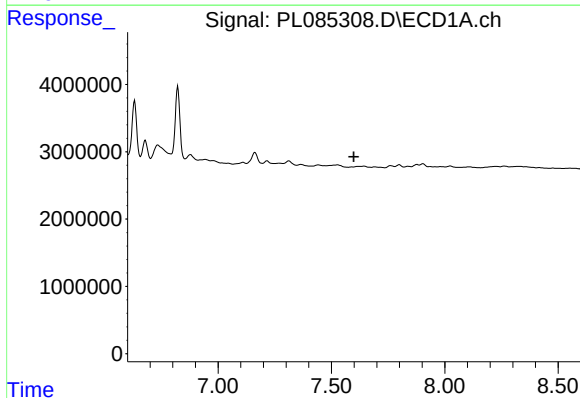
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



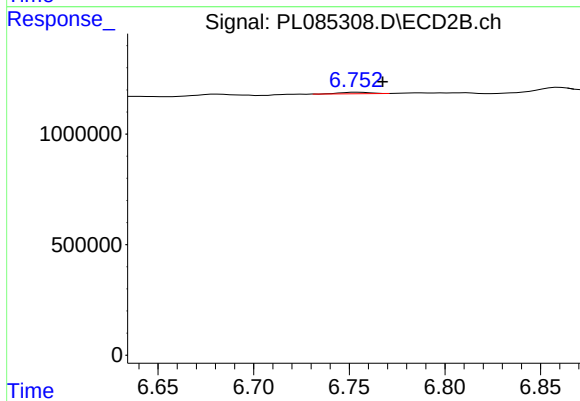
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: -0.022 min
Response: 67450
Conc: 0.10 ng/ml



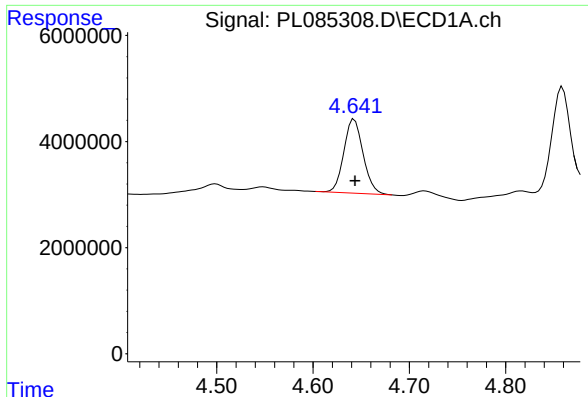
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

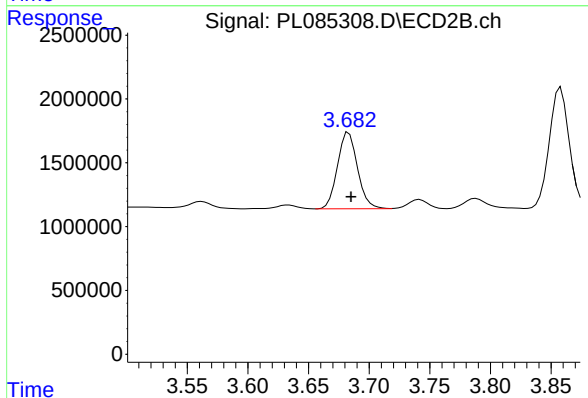
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 73411
Conc: 0.05 ng/ml



#23 Chlordane-1

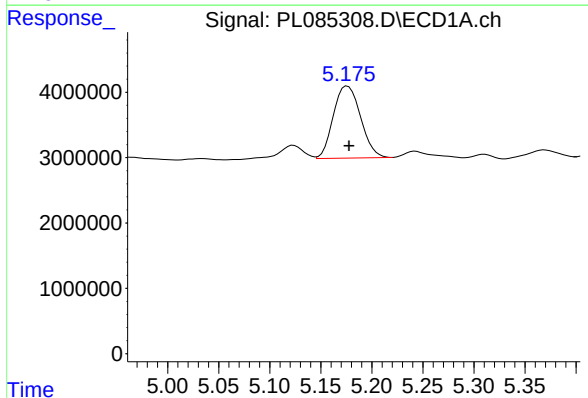
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 19290854
Conc: 193.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



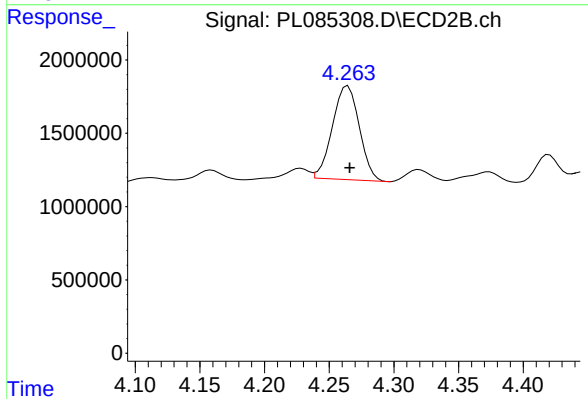
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 6901899
Conc: 177.61 ng/ml



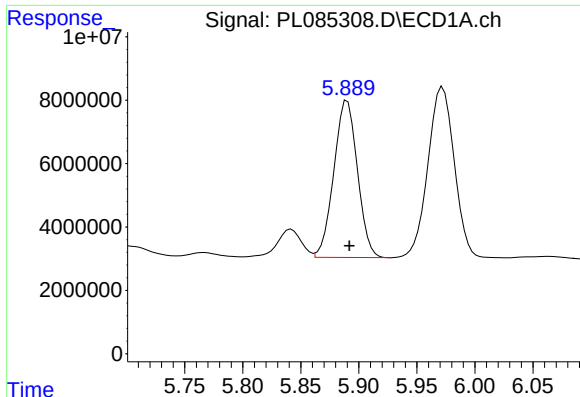
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 20520349
Conc: 195.88 ng/ml



#24 Chlordane-2

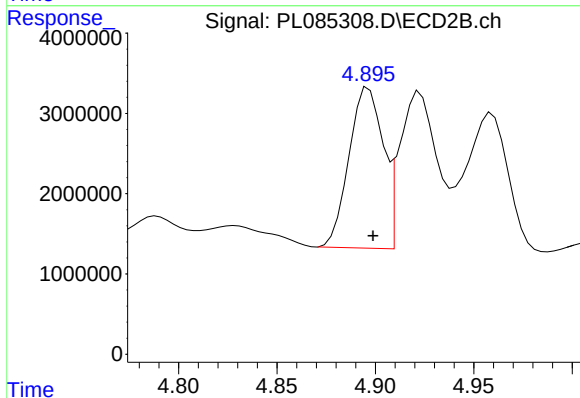
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 9252098
Conc: 191.97 ng/ml



#25 Chlordane-3

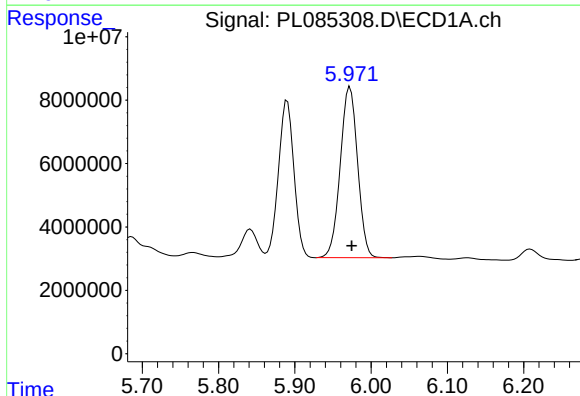
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 70085018
Conc: 193.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



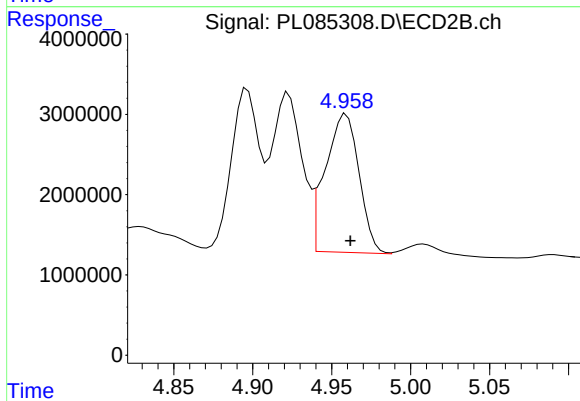
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 24108684
Conc: 179.54 ng/ml



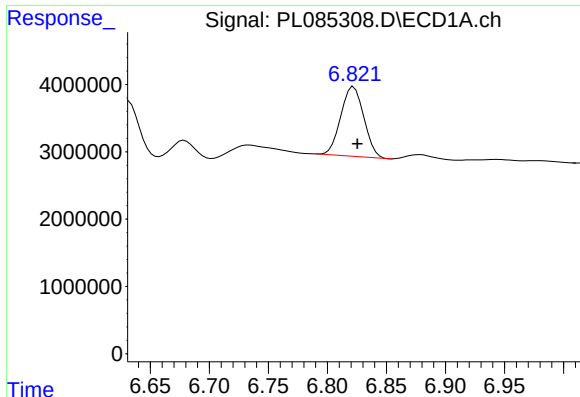
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 85298533
Conc: 196.61 ng/ml



#26 Chlordane-4

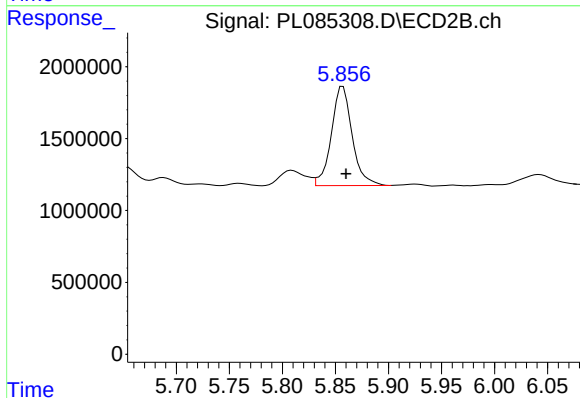
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 25580920
Conc: 172.02 ng/ml



#27 Chlordane-5

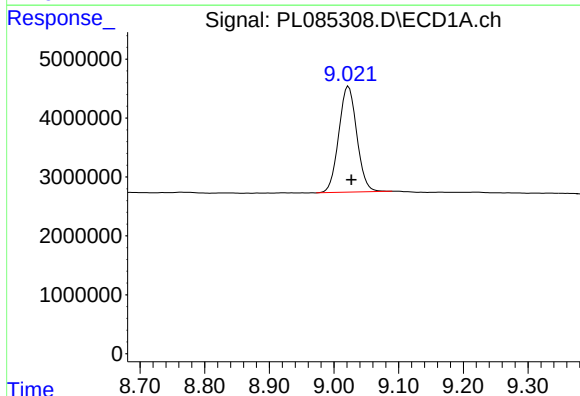
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 14068702
Conc: 201.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



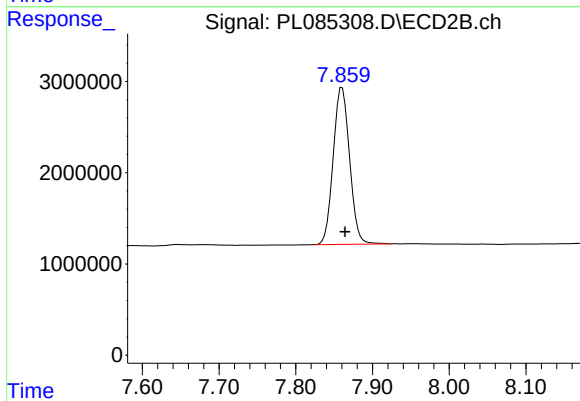
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 9428054
Conc: 185.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 34822623
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 25559357
Conc: 19.20 ng/ml