

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 14:07
 Operator : AR\AJ
 Sample : 04346-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:51:06 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...	3.481	2.679	47687949	37259142	19.497	32.793 #
28)	SA Decachlor...	9.033	7.862	37007220	29073580	23.013	21.842
Target Compounds							
2)	A alpha-BHC	3.953f	3.188	8174242	-62406	2.372	N.D. #
3)	MA gamma-BHC...	4.296f	3.517	3392564	18301	1.022	0.011 #
4)	MA Heptachlor	4.865	3.858	233.8E6	95196160	70.898	62.727
5)	MB Aldrin	5.184f	4.159f	143.2E6	5654768	46.586	3.699 #
6)	B beta-BHC	4.465	3.815	-19011	47163	N.D.	0.070
7)	B delta-BHC	4.722	4.042	-585725	9055044	N.D.	5.791
8)	B Heptachlo...	5.622	0.000	66390343	0	25.437	N.D. #
9)	A Endosulfan I	0.000	5.008	0	12037692	N.D.	6.405 #
10)	B gamma-Chl...	5.896	4.897	499.2E6	217.5E6	192.175	157.684
11)	B alpha-Chl...	5.978	4.961	577.2E6	223.1E6	224.330	149.310 #
12)	B 4,4'-DDE	6.132f	5.149	2824013	523873	1.359	0.421 #
13)	MA Dieldrin	6.302	5.303f	31622466	949758	12.979	0.676 #
14)	MA Endrin	6.553f	5.572	-4611282	11852515	N.D.	9.273
15)	B Endosulfa...	6.730f	5.859	8719133	74389209	4.309	60.077 #
16)	A 4,4'-DDD	6.685f	5.726	17056639	170452	11.078	0.162 #
17)	MA 4,4'-DDT	6.997	5.995f	1288375	9616139	0.765	8.248 #
18)	B Endrin al...	6.884	6.063f	5357962	2565505	3.486	2.512 #
19)	B Endosulfa...	7.120	6.264	2526698	-376415	1.350	N.D. #
20)	A Methoxychlor	7.450f	6.543	2620261	399015	2.884	0.593 #
21)	B Endrin ke...	7.625f	6.758	194907	881372	0.099	0.598 #
23)	Chlordane-1	4.649	3.683	146.1E6	65041362	1468.207	1673.695
24)	Chlordane-2	5.184	4.264	143.2E6	68935271	1367.378	1430.293
25)	Chlordane-3	5.896	4.897	499.2E6	217.5E6	1381.200	1619.720
26)	Chlordane-4	5.978	4.961	577.2E6	223.1E6	1330.445	1500.446
27)	Chlordane-5	6.829	5.859	104.0E6	74389209	1489.923	1461.334

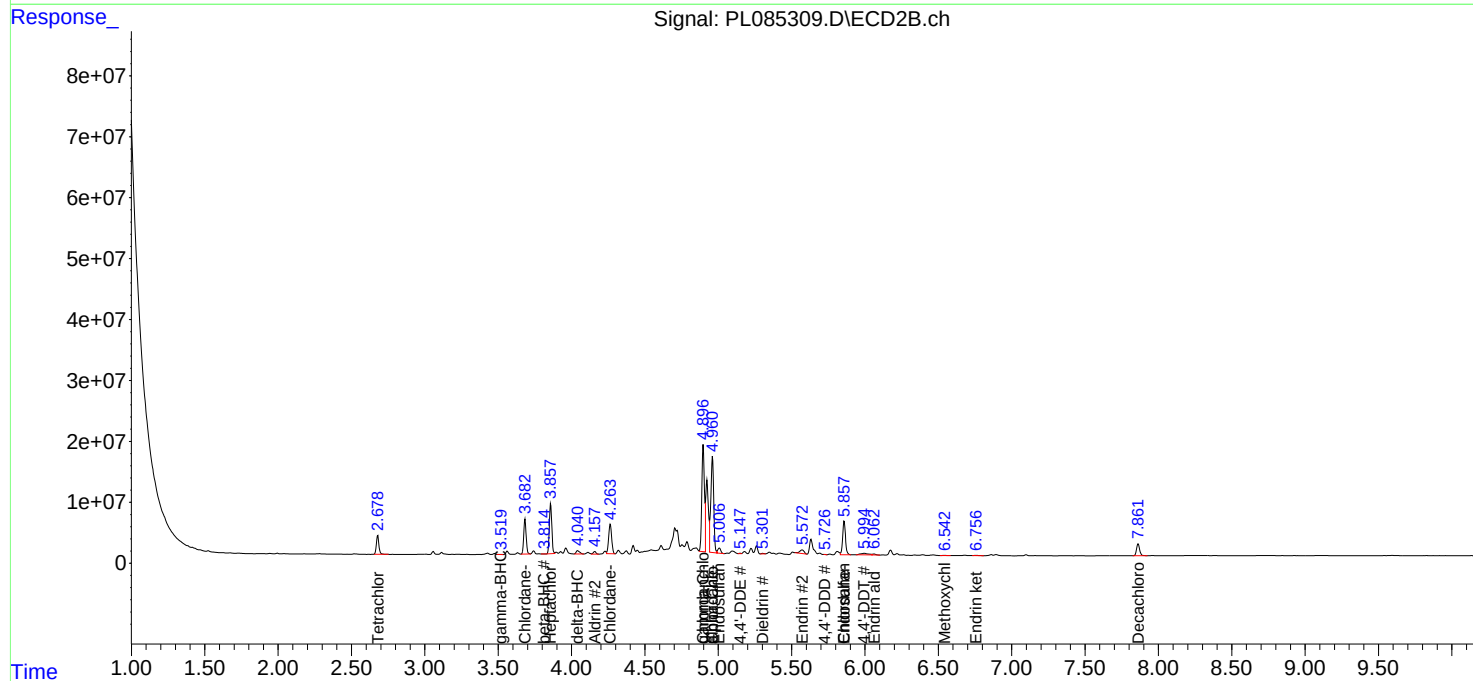
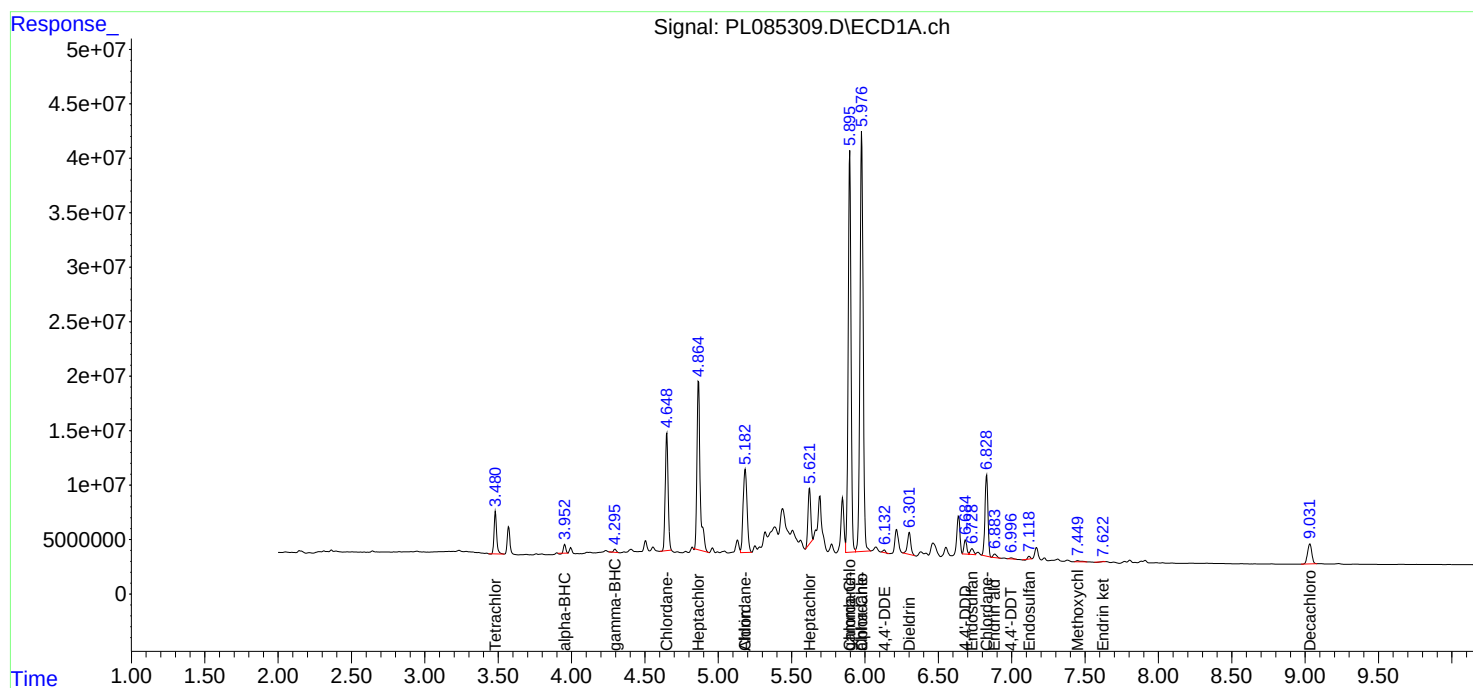
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

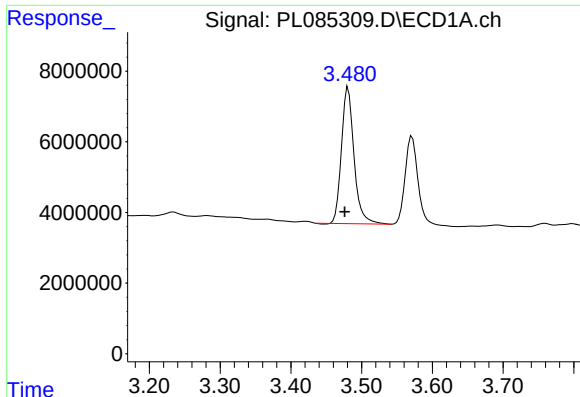
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 14:07
Operator : AR\AJ
Sample : 04346-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:51:06 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

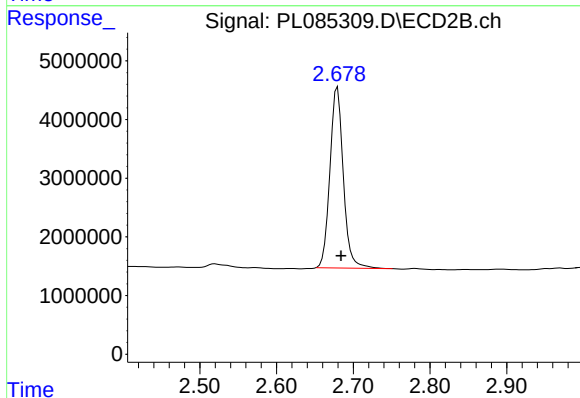




#1 Tetrachloro-m-xylene

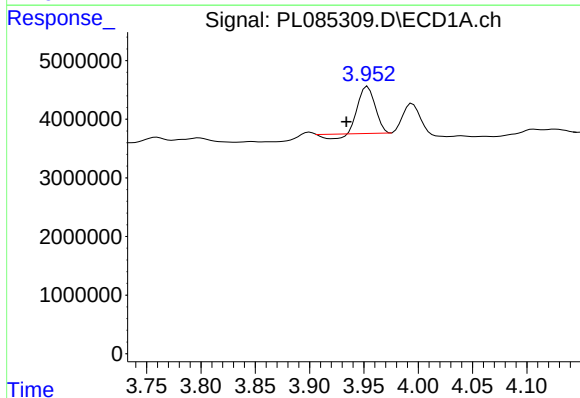
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 47687949
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



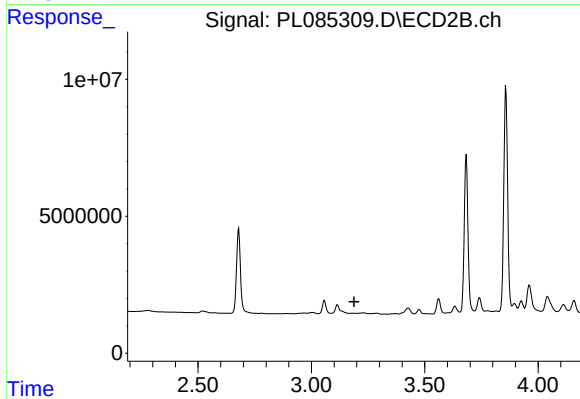
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 37259142
Conc: 32.79 ng/ml



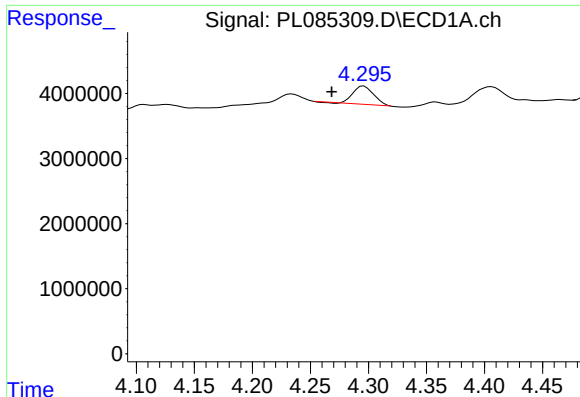
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.020 min
Response: 8174242
Conc: 2.37 ng/ml



#2 alpha-BHC

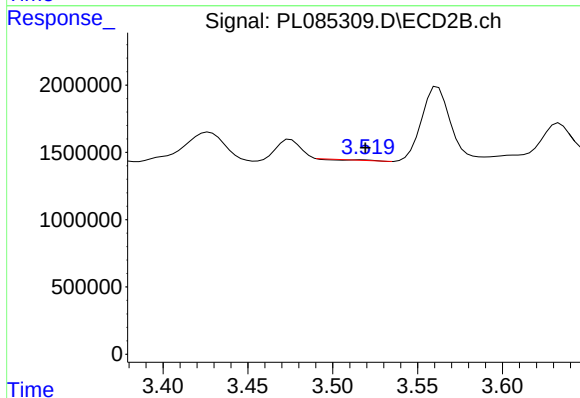
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: -62406
Conc: N.D.



#3 gamma-BHC (Lindane)

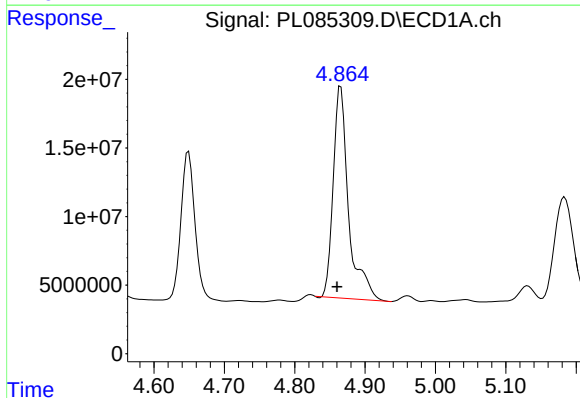
R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 3392564
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



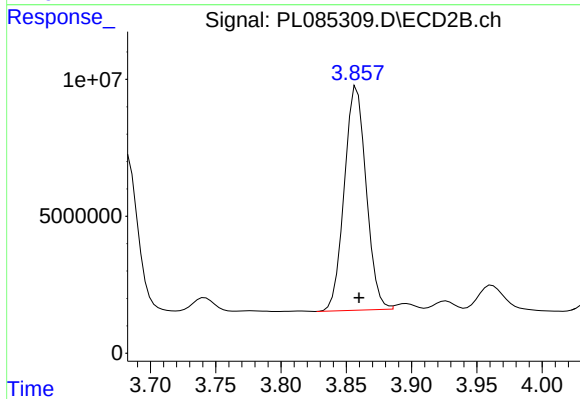
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 18301
Conc: 0.01 ng/ml



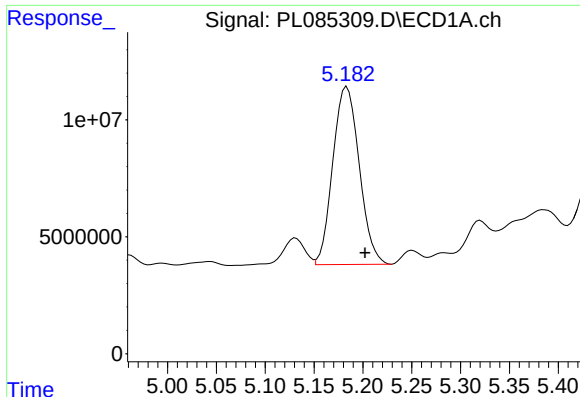
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 233776483
Conc: 70.90 ng/ml



#4 Heptachlor

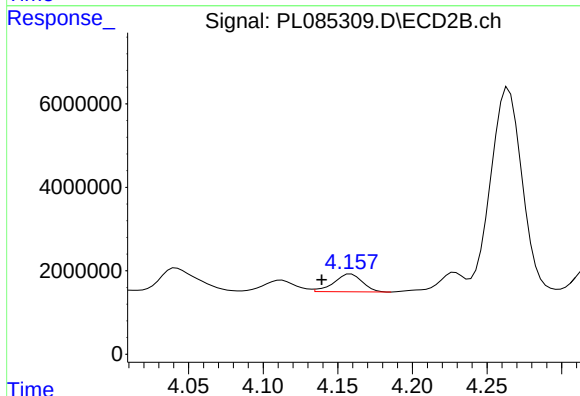
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 95196160
Conc: 62.73 ng/ml



#5 Aldrin

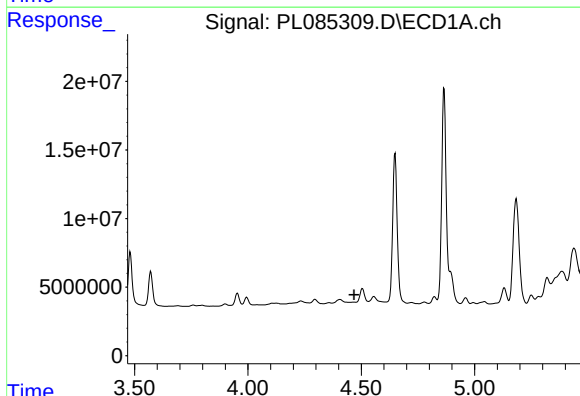
R.T.: 5.184 min
Delta R.T.: -0.019 min
Response: 143247268
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



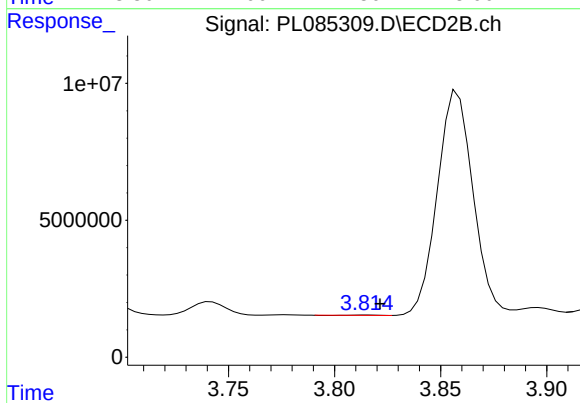
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 5654768
Conc: 3.70 ng/ml



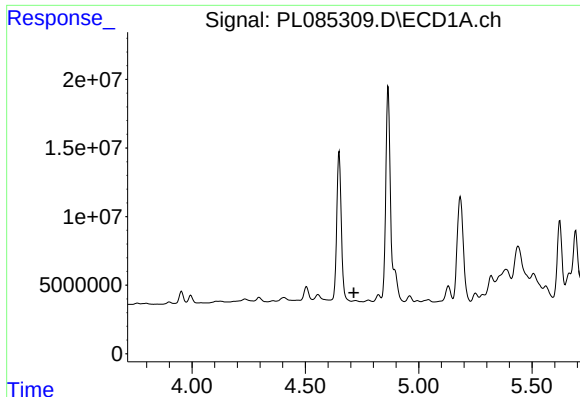
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: -19011
Conc: N.D.



#6 beta-BHC

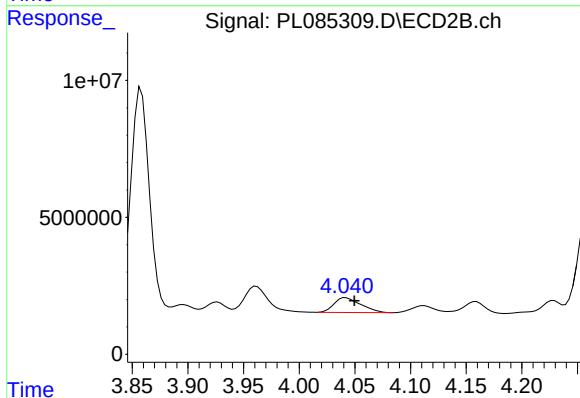
R.T.: 3.815 min
Delta R.T.: -0.006 min
Response: 47163
Conc: 0.07 ng/ml



#7 delta-BHC

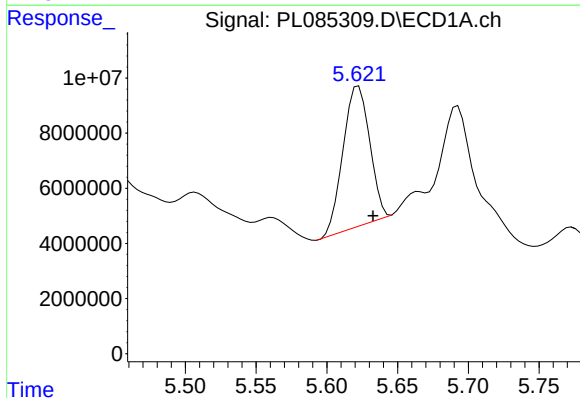
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: -585725
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



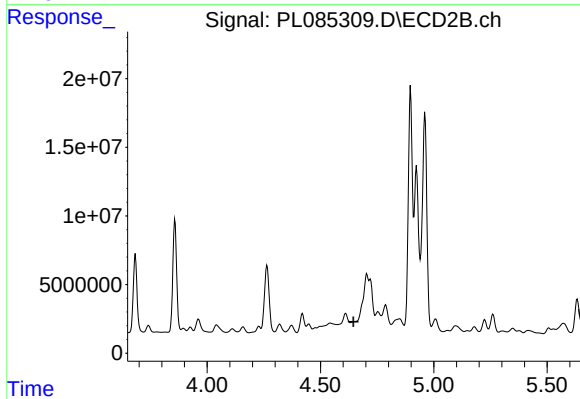
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 9055044
Conc: 5.79 ng/ml



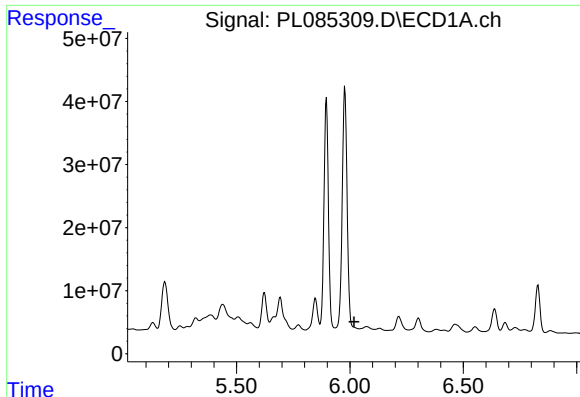
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 66390343
Conc: 25.44 ng/ml



#8 Heptachlor epoxide

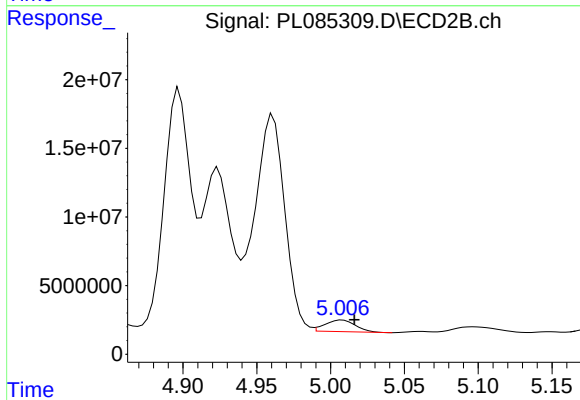
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

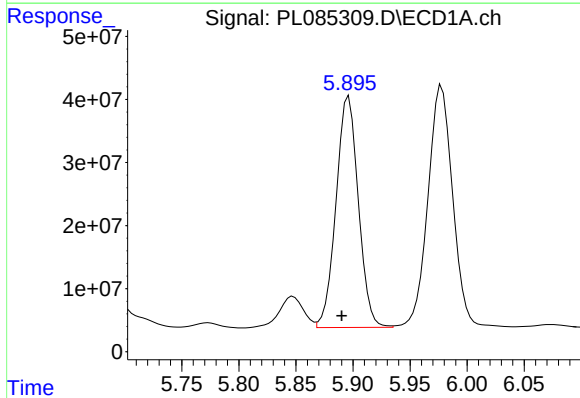
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



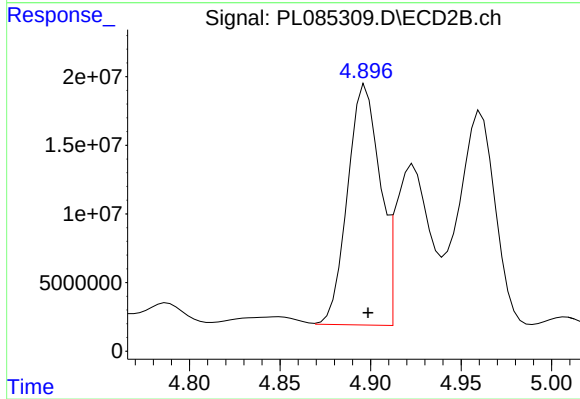
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 12037692
Conc: 6.41 ng/ml



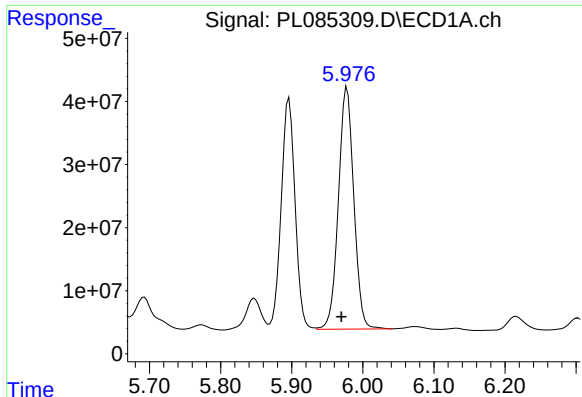
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 499224651
Conc: 192.17 ng/ml



#10 gamma-Chlordane

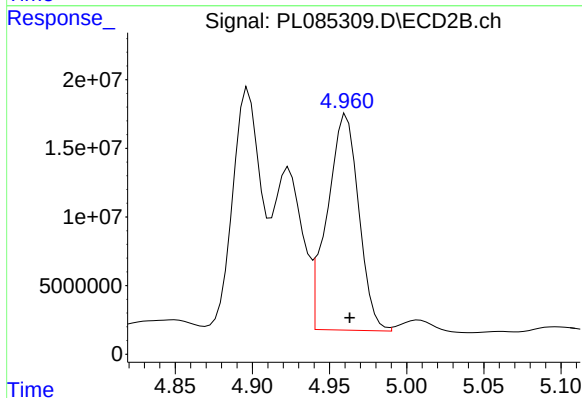
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 217493177
Conc: 157.68 ng/ml



#11 alpha-Chlordane

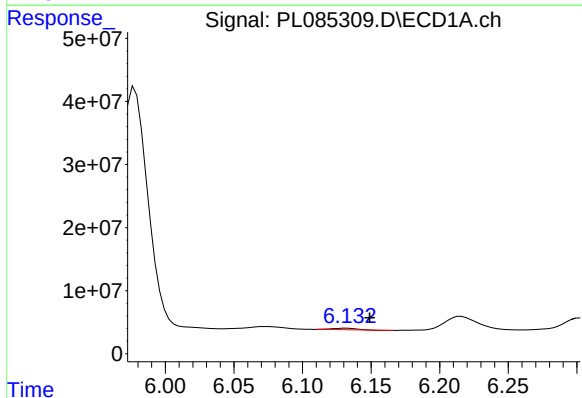
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 577209975
Conc: 224.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



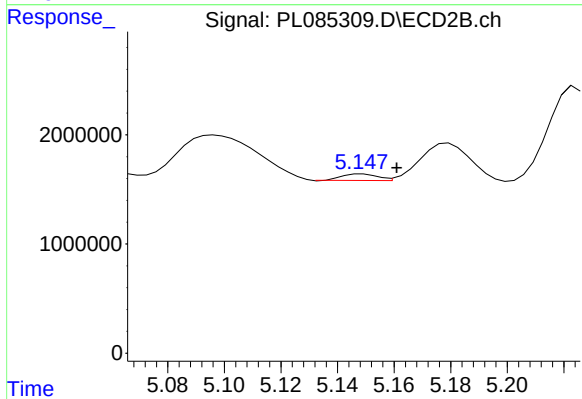
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 223127628
Conc: 149.31 ng/ml



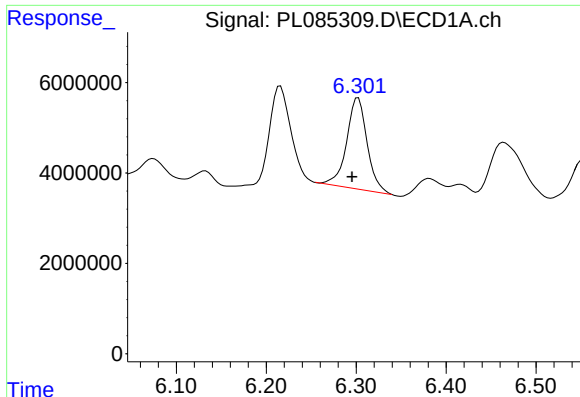
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 2824013
Conc: 1.36 ng/ml



#12 4,4'-DDE

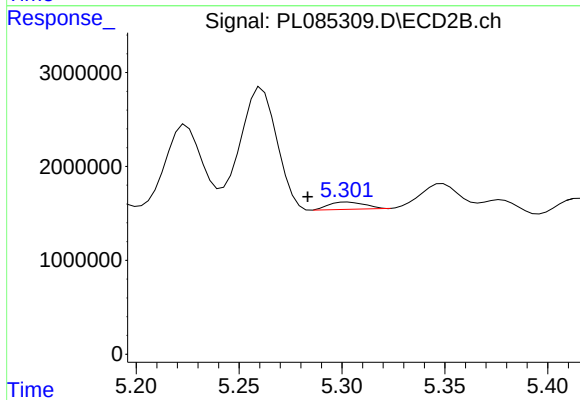
R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 523873
Conc: 0.42 ng/ml



#13 Dieldrin

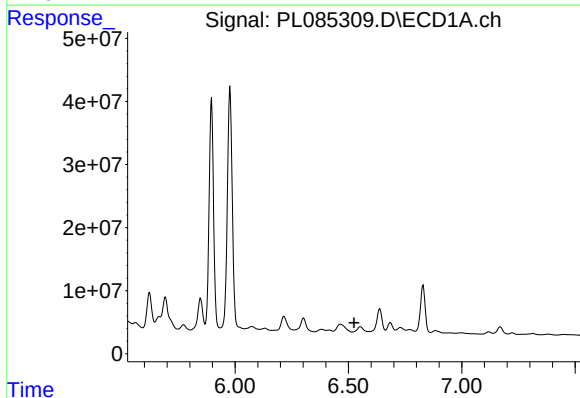
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 31622466
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



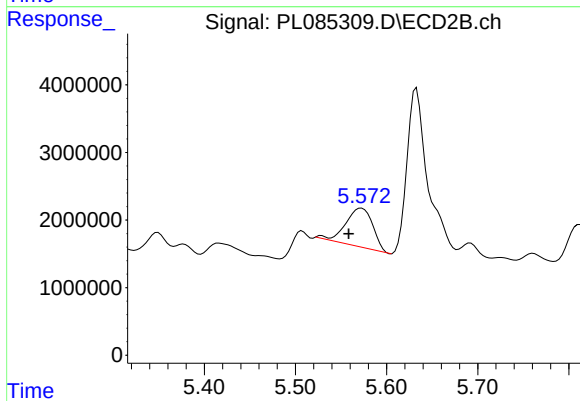
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.019 min
Response: 949758
Conc: 0.68 ng/ml



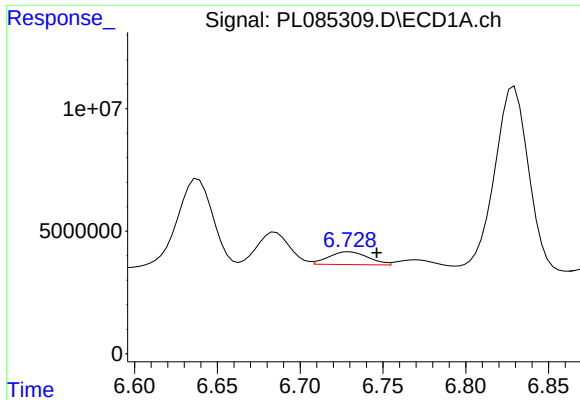
#14 Endrin

R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: -4611282
Conc: N.D.



#14 Endrin

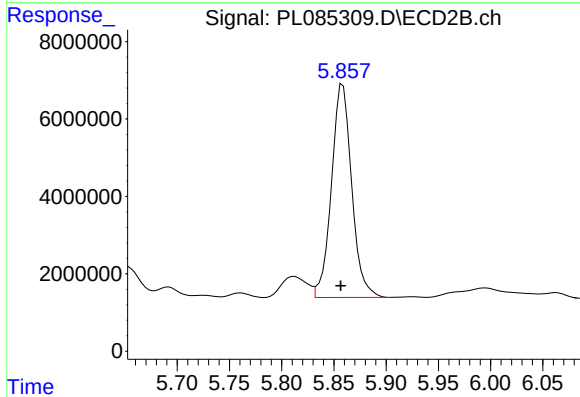
R.T.: 5.572 min
Delta R.T.: 0.014 min
Response: 11852515
Conc: 9.27 ng/ml



#15 Endosulfan II

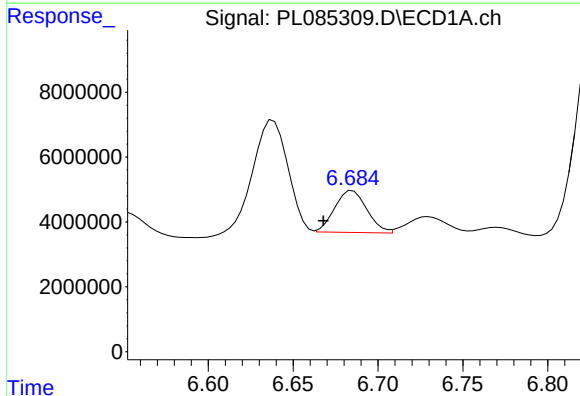
R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 8719133
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



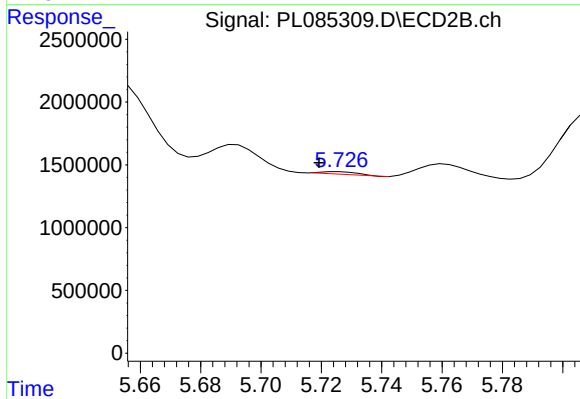
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 74389209
Conc: 60.08 ng/ml



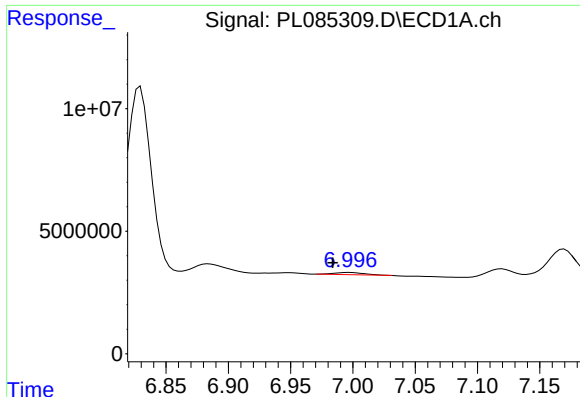
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 17056639
Conc: 11.08 ng/ml



#16 4,4'-DDD

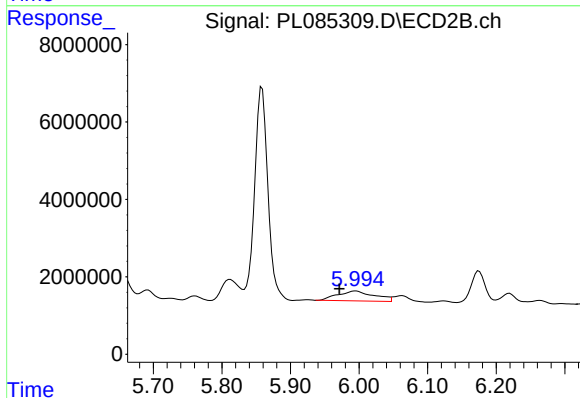
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 170452
Conc: 0.16 ng/ml



#17 4,4'-DDT

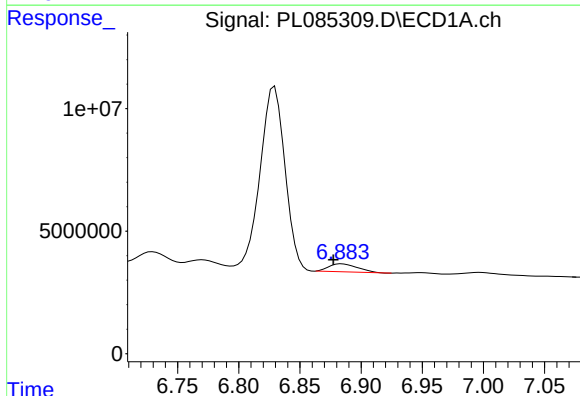
R.T.: 6.997 min
Delta R.T.: 0.013 min
Response: 1288375
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



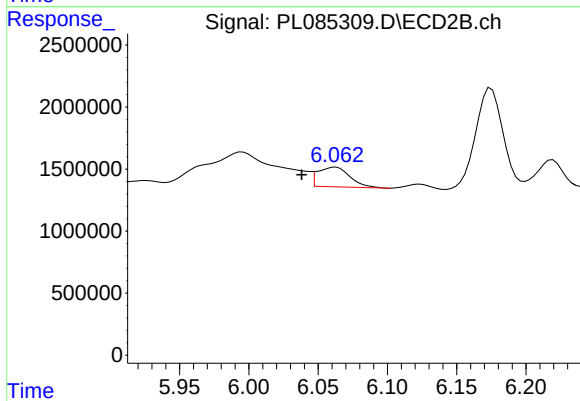
#17 4,4'-DDT

R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 9616139
Conc: 8.25 ng/ml



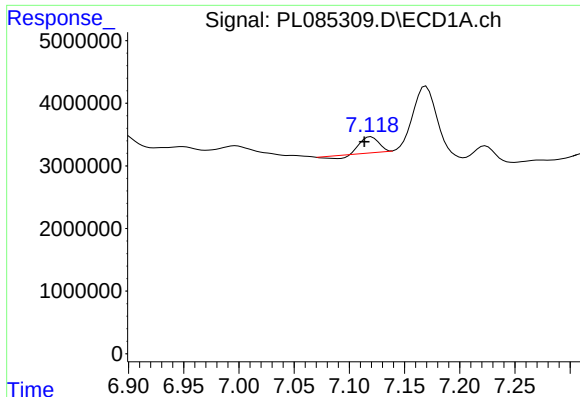
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 5357962
Conc: 3.49 ng/ml



#18 Endrin aldehyde

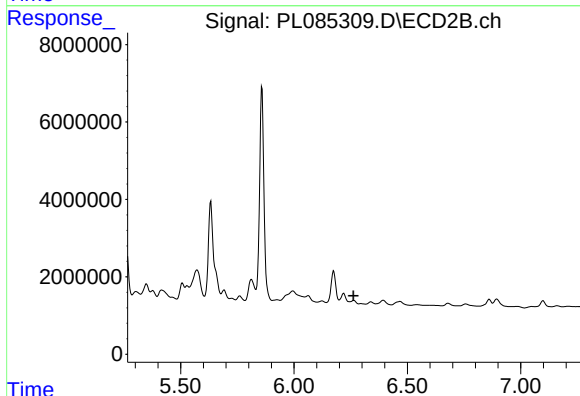
R.T.: 6.063 min
Delta R.T.: 0.025 min
Response: 2565505
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

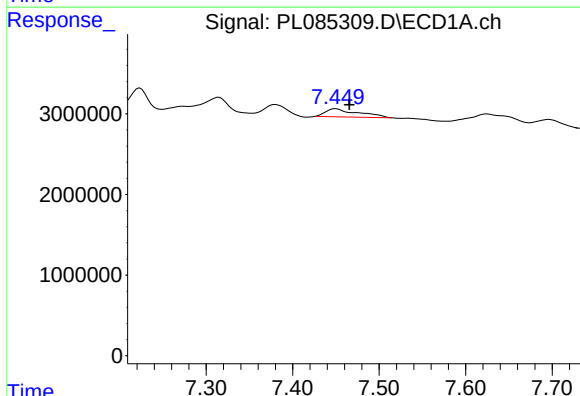
R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 2526698
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



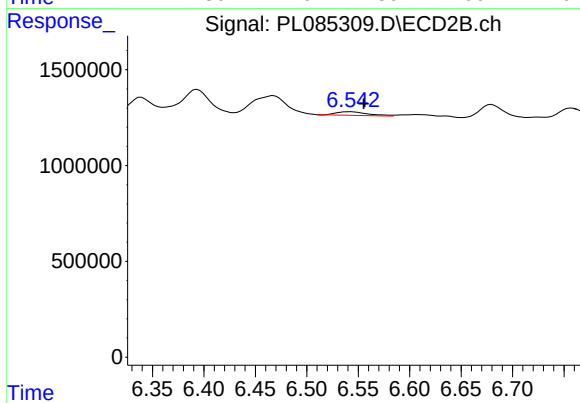
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: -376415
Conc: N.D.



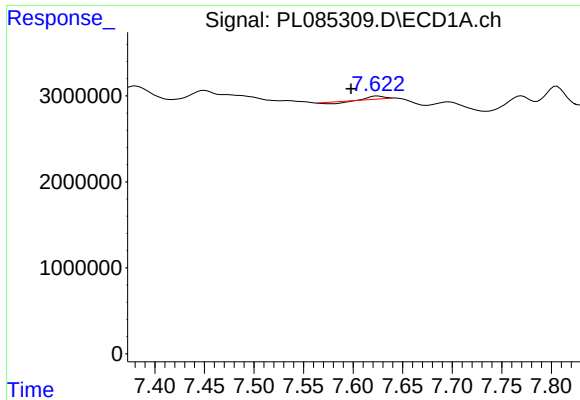
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 2620261
Conc: 2.88 ng/ml



#20 Methoxychlor

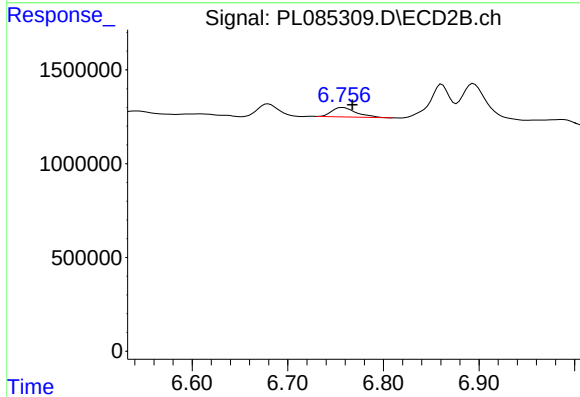
R.T.: 6.543 min
Delta R.T.: -0.013 min
Response: 399015
Conc: 0.59 ng/ml



#21 Endrin ketone

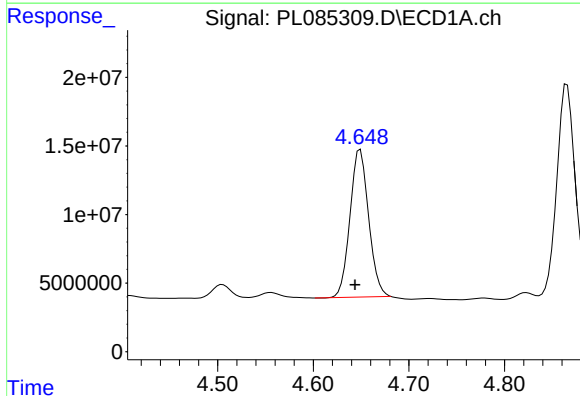
R.T.: 7.625 min
Delta R.T.: 0.027 min
Response: 194907
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



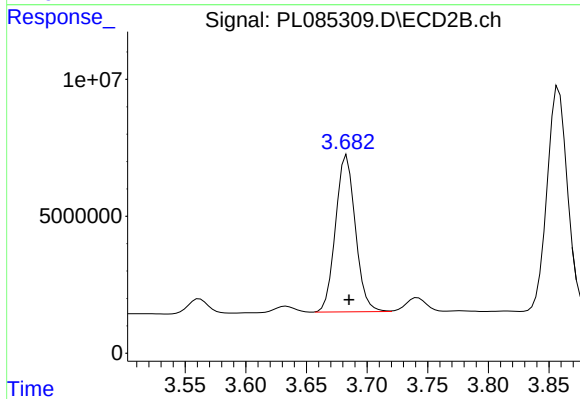
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 881372
Conc: 0.60 ng/ml



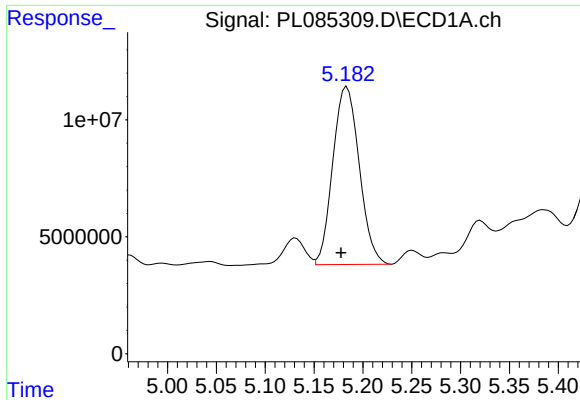
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 146097341
Conc: 1468.21 ng/ml



#23 Chlordane-1

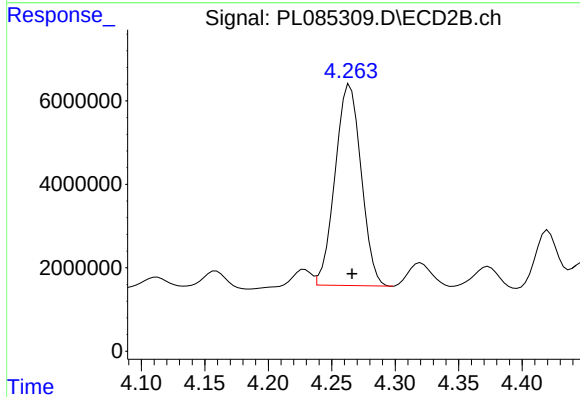
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 65041362
Conc: 1673.70 ng/ml



#24 Chlordane-2

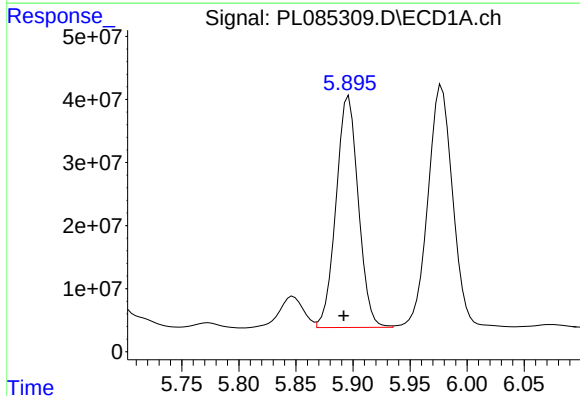
R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 143247268
Conc: 1367.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



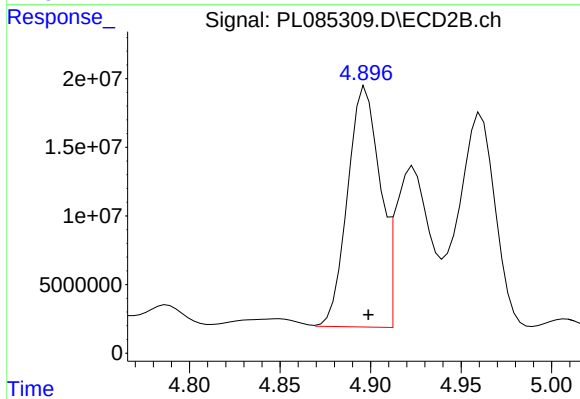
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 68935271
Conc: 1430.29 ng/ml



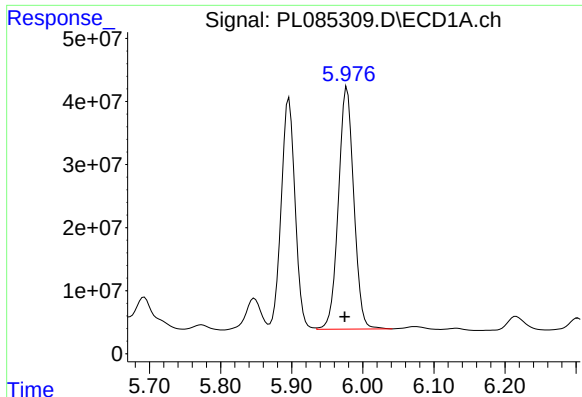
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 499224651
Conc: 1381.20 ng/ml



#25 Chlordane-3

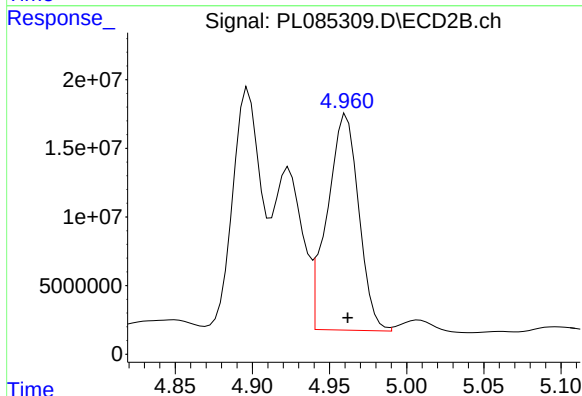
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 217493177
Conc: 1619.72 ng/ml



#26 Chlordane-4

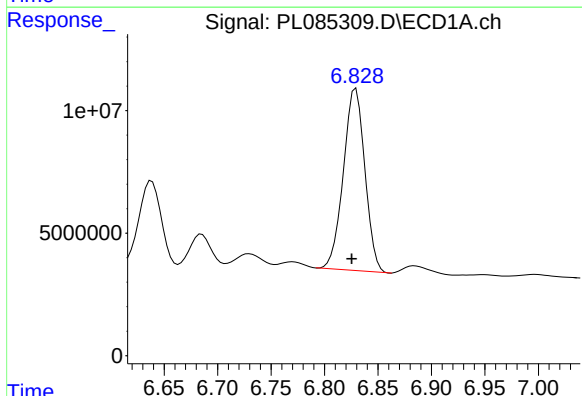
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 577209975
Conc: 1330.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



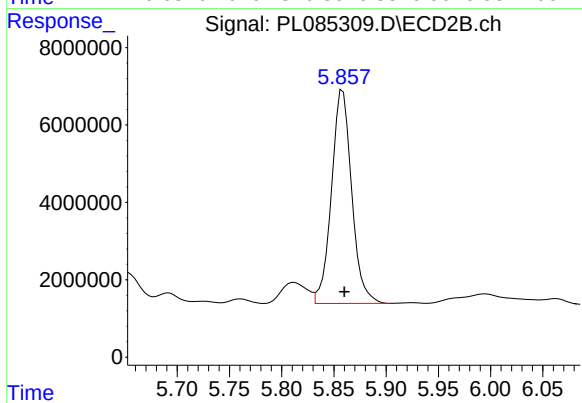
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 223127628
Conc: 1500.45 ng/ml



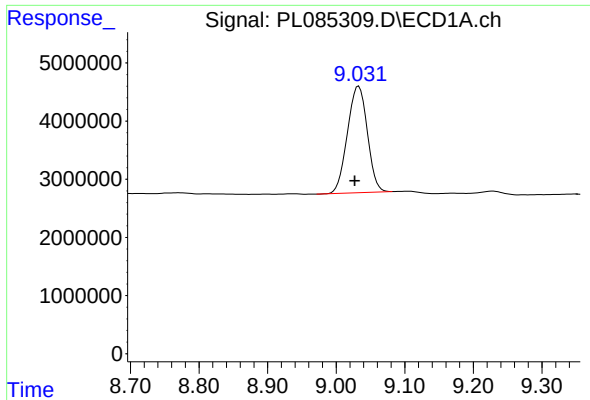
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 104023913
Conc: 1489.92 ng/ml



#27 Chlordane-5

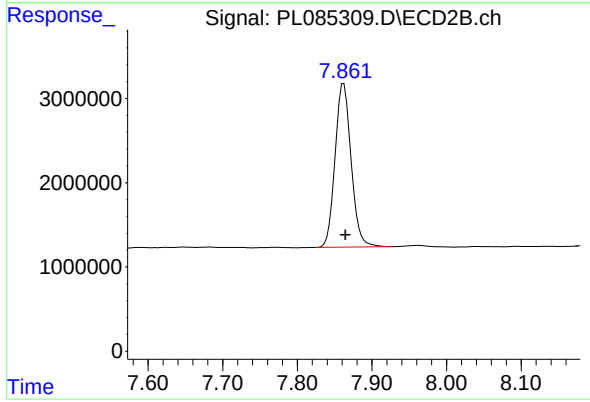
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 74389209
Conc: 1461.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 37007220
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 29073580
Conc: 21.84 ng/ml