

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 06:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:52:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.650	122.3E6	66908854	47.552	58.969
28)	SA Decachlor...	8.943	7.824	100.5E6	57919369	48.953	48.784
Target Compounds							
2)	A alpha-BHC	3.884	0.000	1497283	0	0.410	N.D. #
4)	MA Heptachlor	4.792	3.822	62213940	29940249	18.432	19.589
5)	MB Aldrin	5.109f	4.122f	55598798	2512013	16.575	1.646 #
7)	B delta-BHC	0.000	4.006	0	2611100	N.D.	1.686 #
8)	B Heptachlo...	5.548f	0.000	31048759	0	10.815	N.D. #
9)	A Endosulfan I	0.000	4.971	0	5159178	N.D.	4.038 #
10)	B gamma-Chl...	5.821	4.859	200.6E6	66570910	69.135	49.629 #
11)	B alpha-Chl...	5.905	4.921	245.3E6	70903313	84.976	51.571 #
12)	B 4,4'-DDE	6.058f	5.143f	1269809	260424	0.511	0.216 #
13)	MA Dieldrin	6.226	5.267f	9042832	235491	3.188	0.172 #
14)	MA Endrin	6.479f	5.531	-971375	5360687	N.D.	4.439
15)	B Endosulfa...	6.663f	5.819	7599745	24773563	2.909	20.562 #
18)	B Endrin al...	6.812	6.012	3437094	1188005	1.906	1.209 #
20)	A Methoxychlor	7.375f	0.000	1921423	0	1.442	N.D. #
21)	B Endrin ke...	7.549f	6.717	198769	1367199	0.080	0.873 #
23)	Chlordane-1	4.577	3.648	49766536	18331059	477.701	490.738
24)	Chlordane-2	5.109	4.228	55598798	23131522	500.958	499.043
25)	Chlordane-3	5.821	4.859	200.6E6	66570910	499.319	515.603
26)	Chlordane-4	5.905	4.921	245.3E6	70903313	501.128	505.740
27)	Chlordane-5	6.754	5.594	46477683	18896334	503.595	508.464

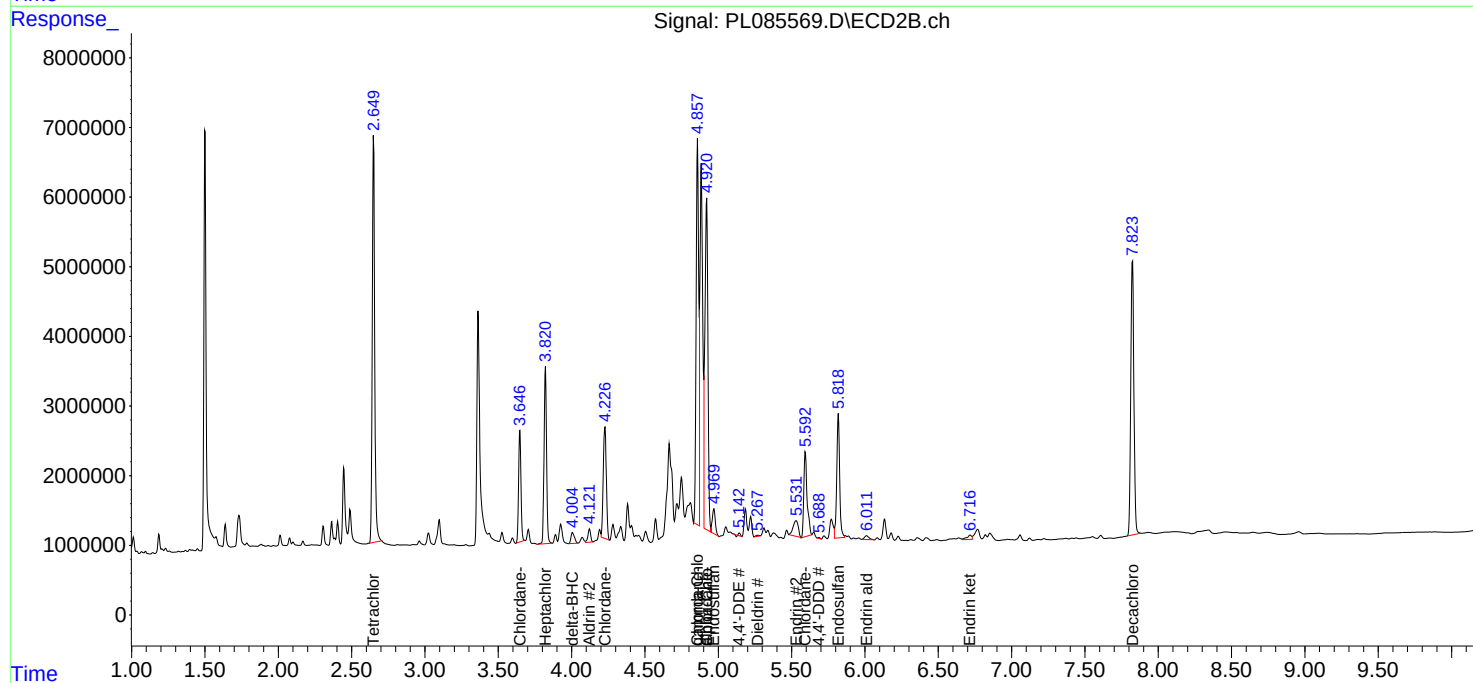
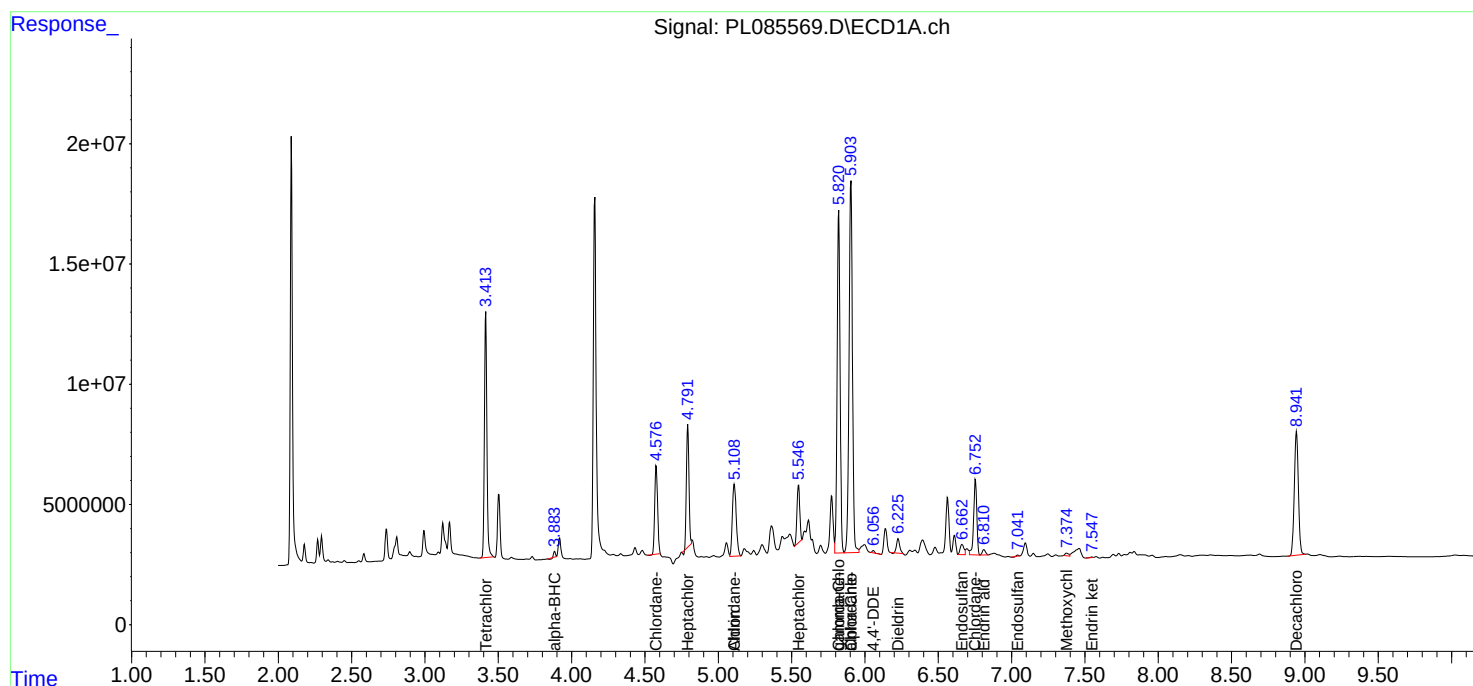
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

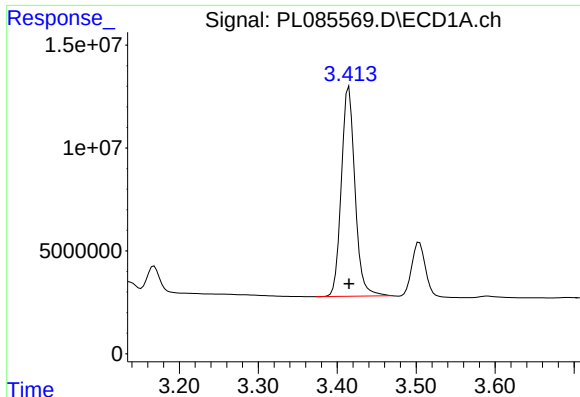
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 06:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:52:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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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

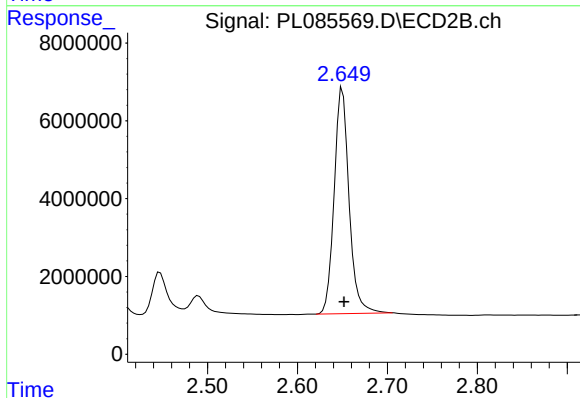




#1 Tetrachloro-m-xylene

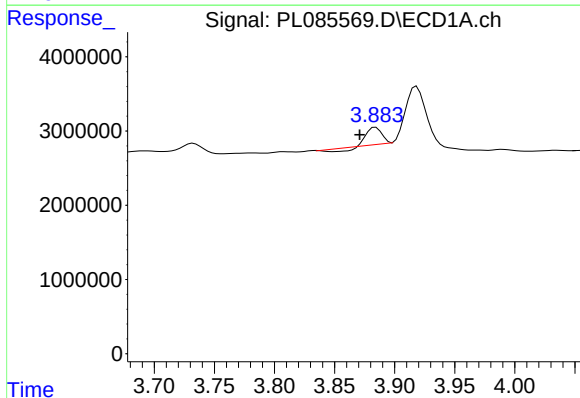
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 122299323
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



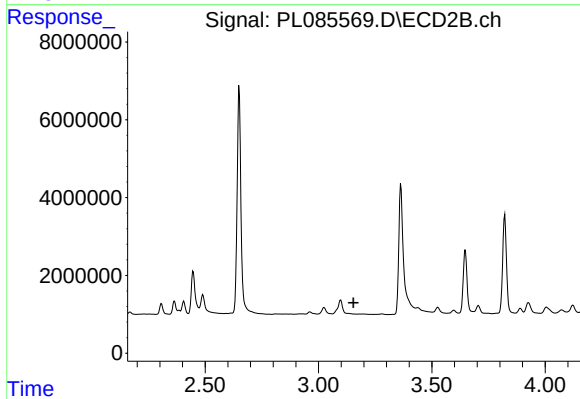
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.002 min
Response: 66908854
Conc: 58.97 ng/ml



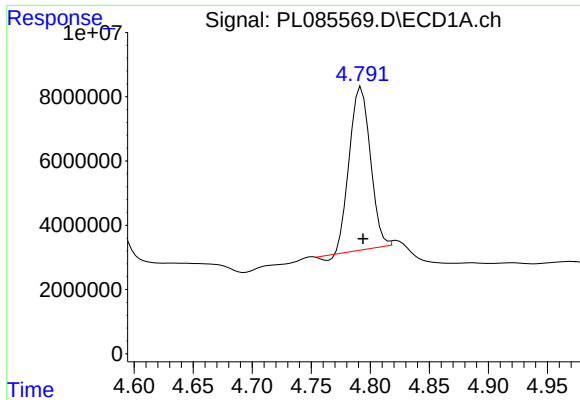
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.013 min
Response: 1497283
Conc: 0.41 ng/ml



#2 alpha-BHC

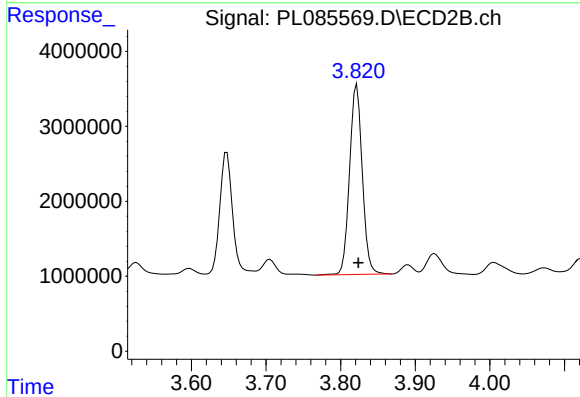
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

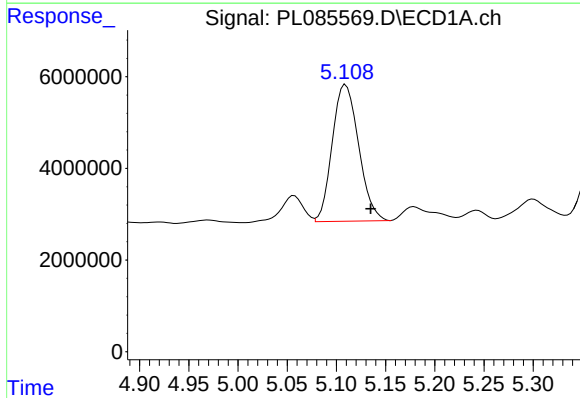
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 62213940
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



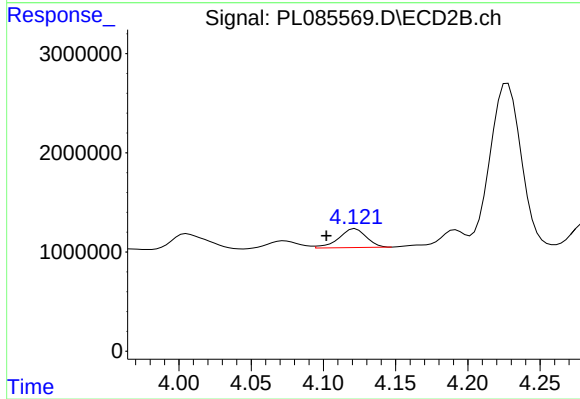
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 29940249
Conc: 19.59 ng/ml



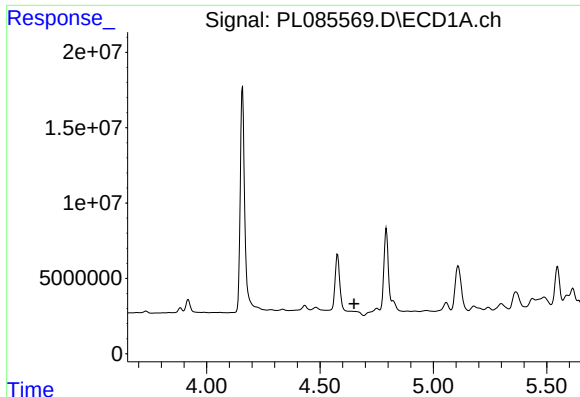
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.026 min
Response: 55598798
Conc: 16.58 ng/ml



#5 Aldrin

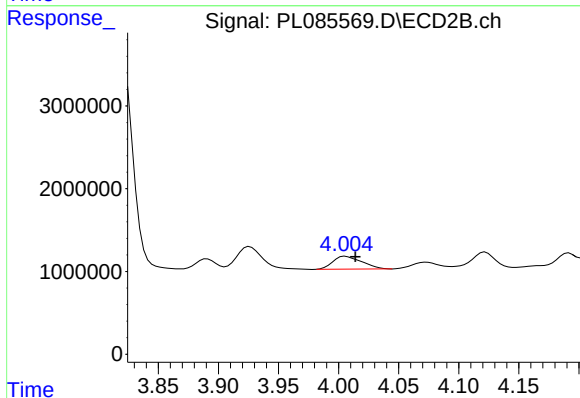
R.T.: 4.122 min
Delta R.T.: 0.020 min
Response: 2512013
Conc: 1.65 ng/ml



#7 delta-BHC

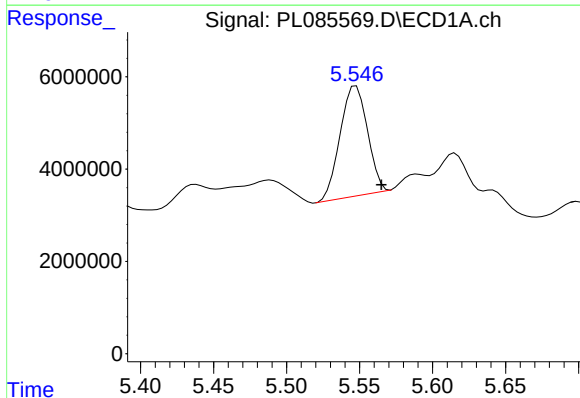
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



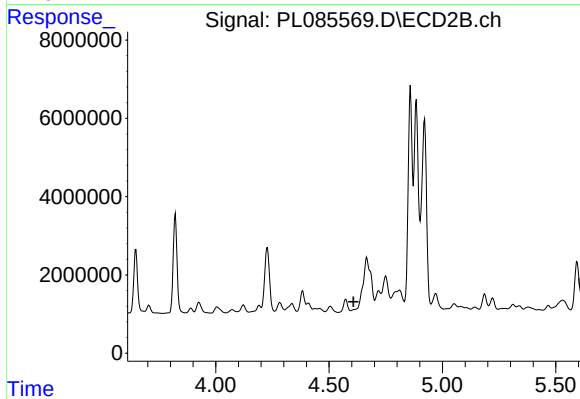
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.008 min
Response: 2611100
Conc: 1.69 ng/ml



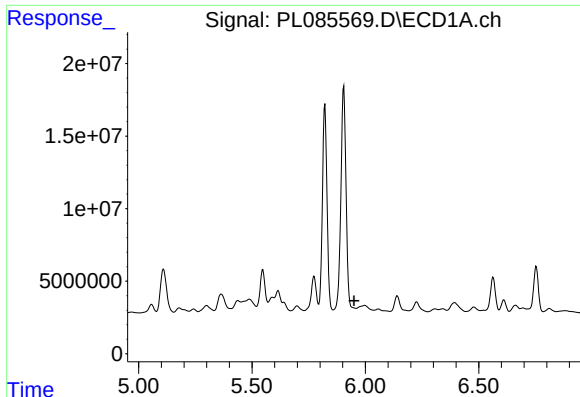
#8 Heptachlor epoxide

R.T.: 5.548 min
Delta R.T.: -0.017 min
Response: 31048759
Conc: 10.82 ng/ml



#8 Heptachlor epoxide

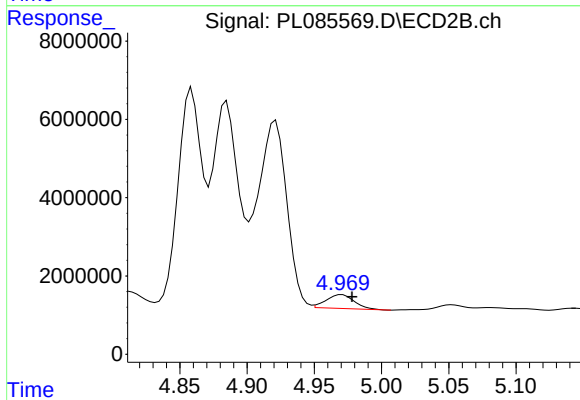
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#9 Endosulfan I

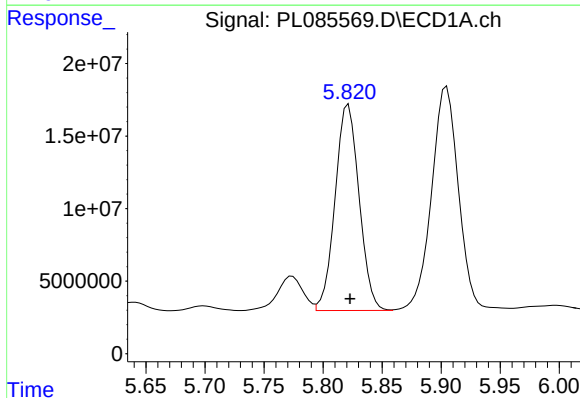
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



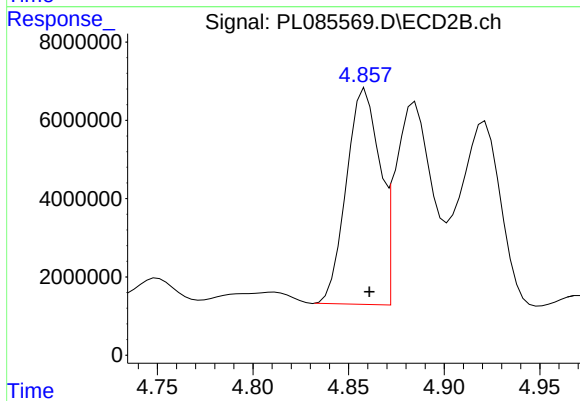
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 5159178
Conc: 4.04 ng/ml



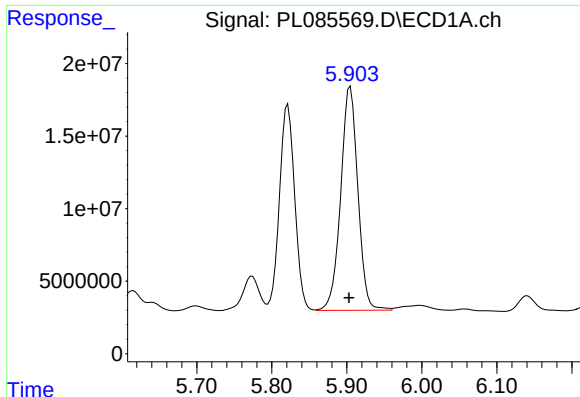
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 200633597
Conc: 69.13 ng/ml



#10 gamma-Chlordane

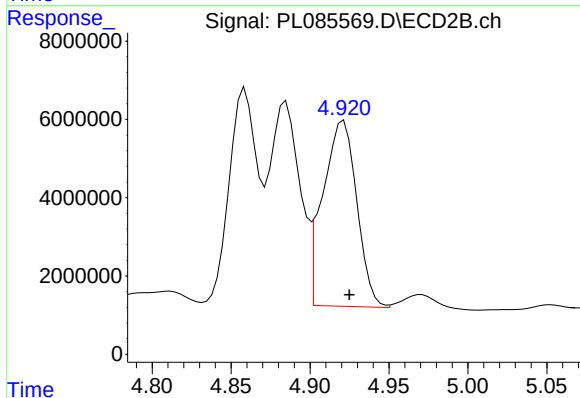
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 66570910
Conc: 49.63 ng/ml



#11 alpha-Chlordane

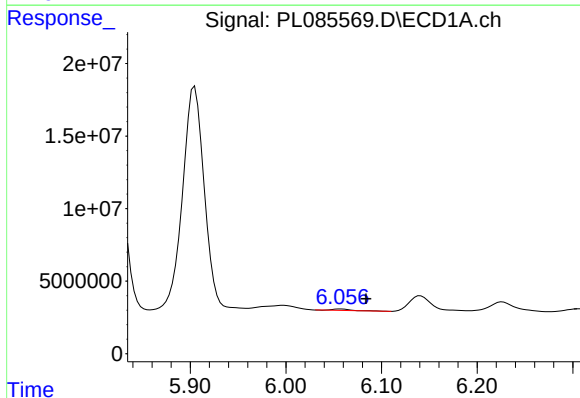
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 245295880
Conc: 84.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



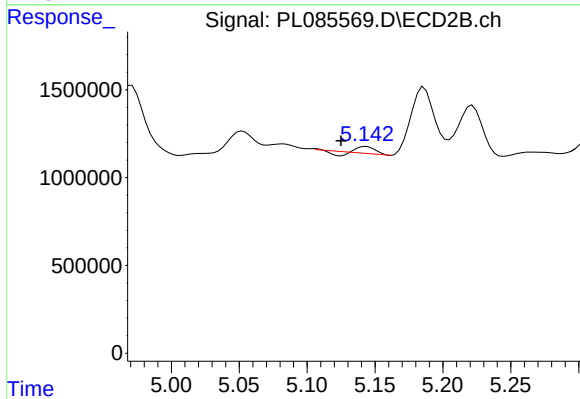
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 70903313
Conc: 51.57 ng/ml



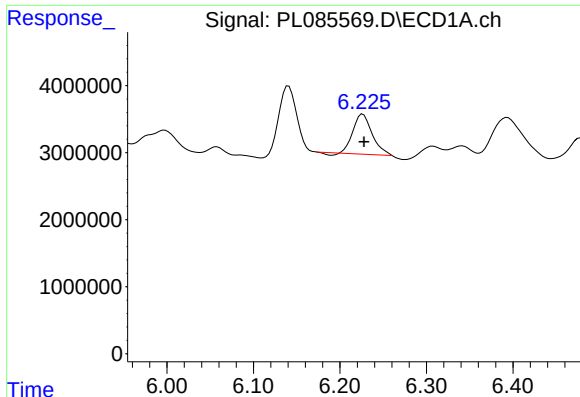
#12 4,4'-DDE

R.T.: 6.058 min
Delta R.T.: -0.026 min
Response: 1269809
Conc: 0.51 ng/ml



#12 4,4'-DDE

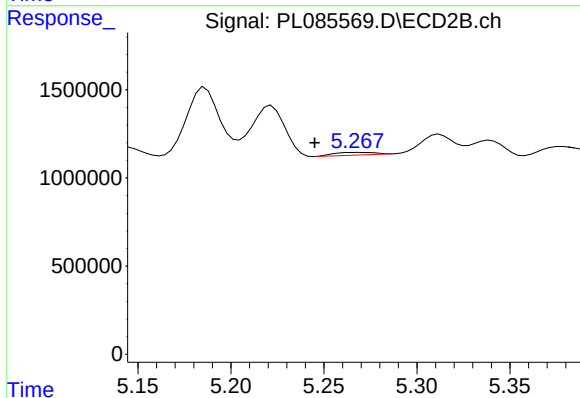
R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 260424
Conc: 0.22 ng/ml



#13 Dieldrin

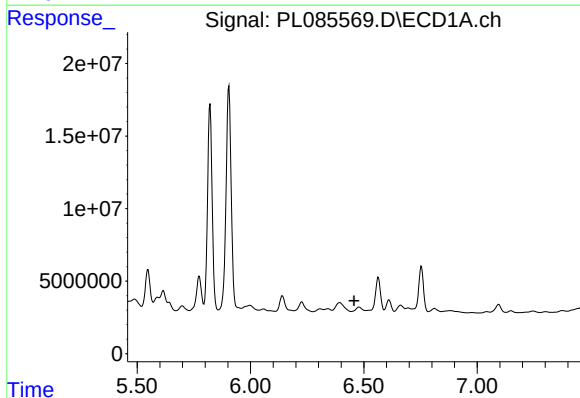
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 9042832
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



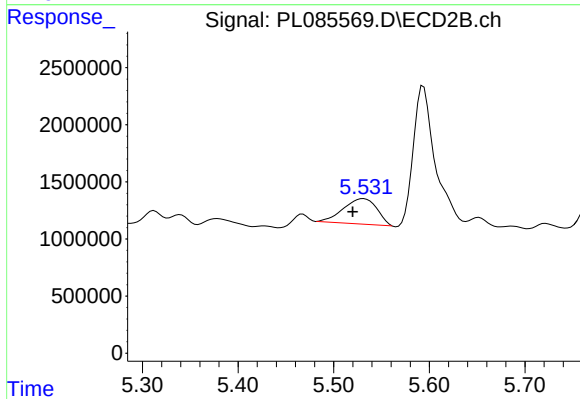
#13 Dieldrin

R.T.: 5.267 min
Delta R.T.: 0.022 min
Response: 235491
Conc: 0.17 ng/ml



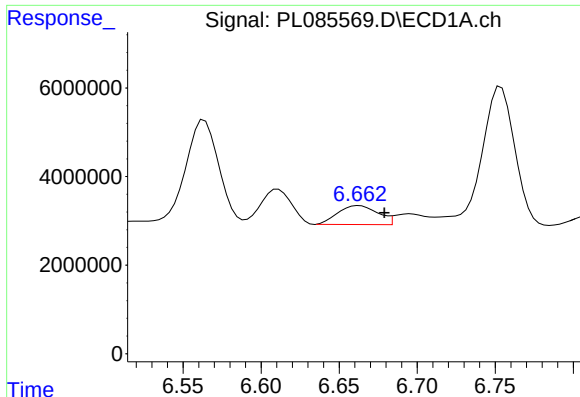
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.022 min
Response: -971375
Conc: N.D.



#14 Endrin

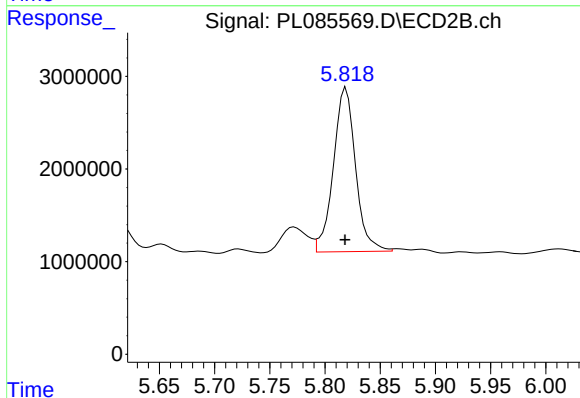
R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 5360687
Conc: 4.44 ng/ml



#15 Endosulfan II

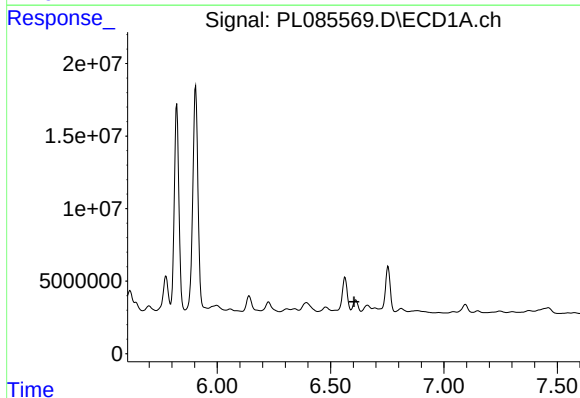
R.T.: 6.663 min
Delta R.T.: -0.016 min
Response: 7599745
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



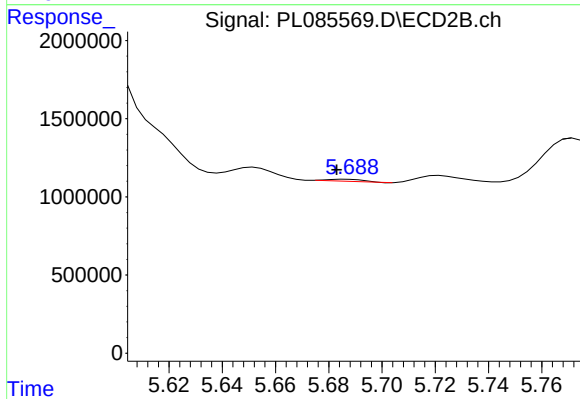
#15 Endosulfan II

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 24773563
Conc: 20.56 ng/ml



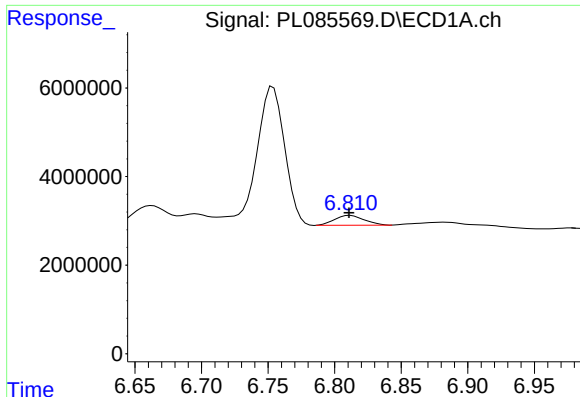
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: -6532735
Conc: N.D.



#16 4,4'-DDD

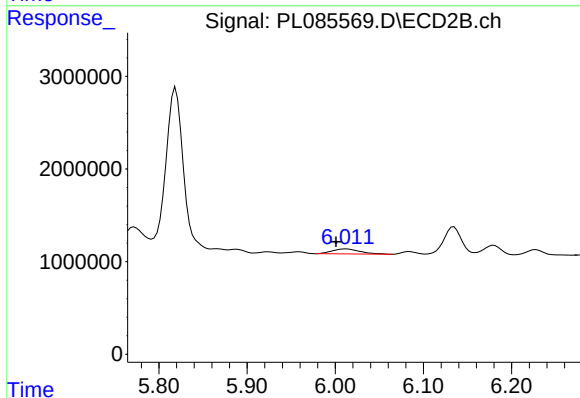
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 124662
Conc: 0.12 ng/ml



#18 Endrin aldehyde

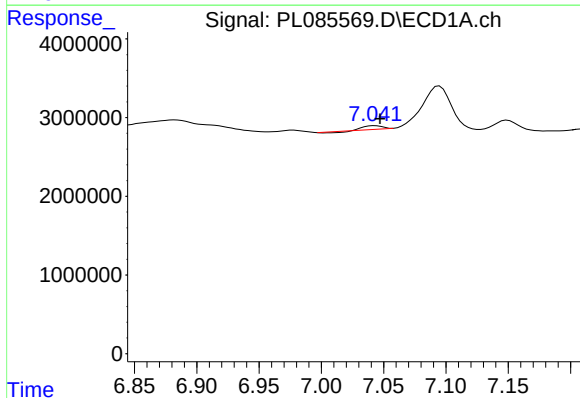
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 3437094
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



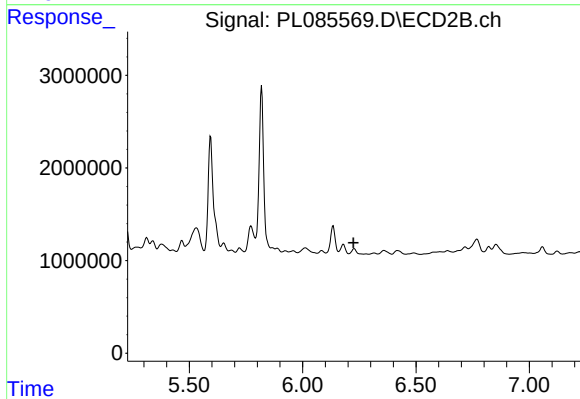
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1188005
Conc: 1.21 ng/ml



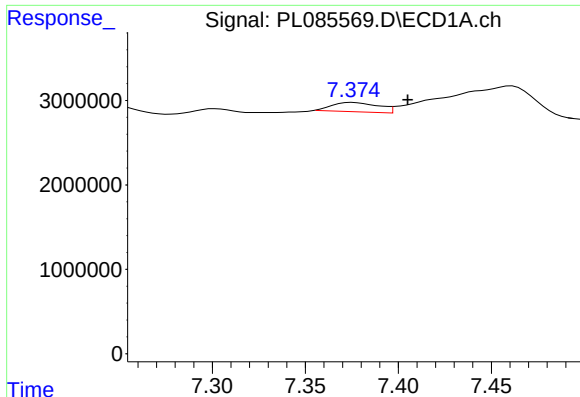
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 349339
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

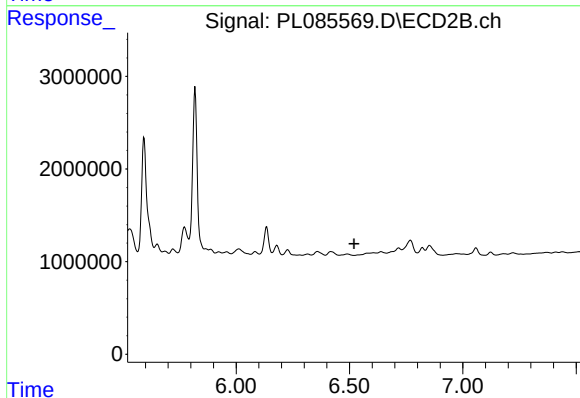
R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: -1090472
Conc: N.D.



#20 Methoxychlor

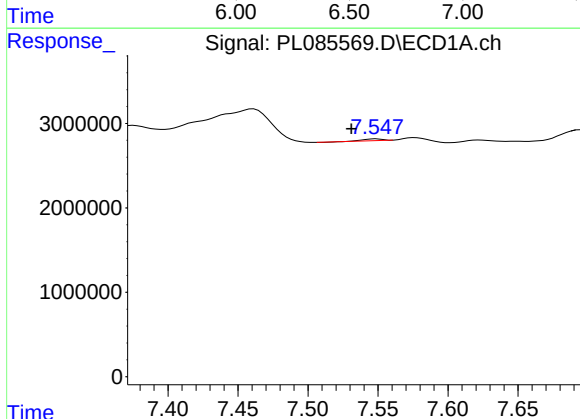
R.T.: 7.375 min
Delta R.T.: -0.030 min
Response: 1921423
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



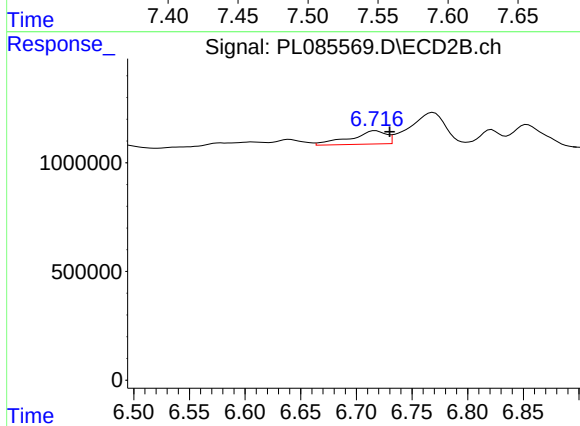
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



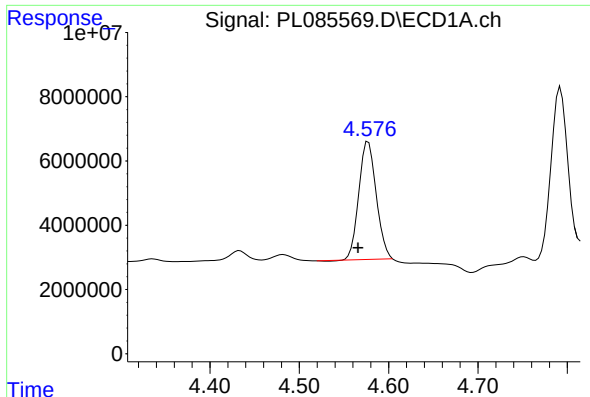
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.018 min
Response: 198769
Conc: 0.08 ng/ml



#21 Endrin ketone

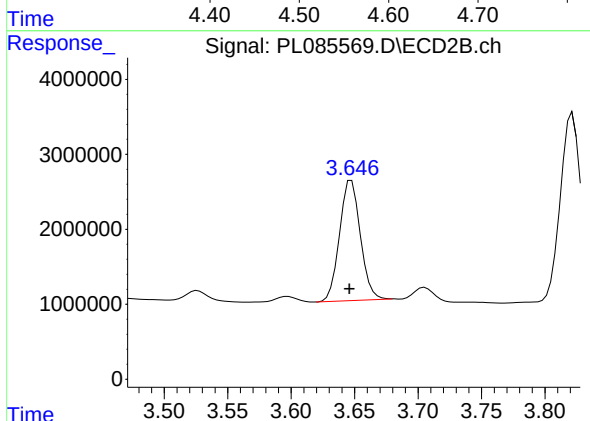
R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 1367199
Conc: 0.87 ng/ml



#23 Chlordane-1

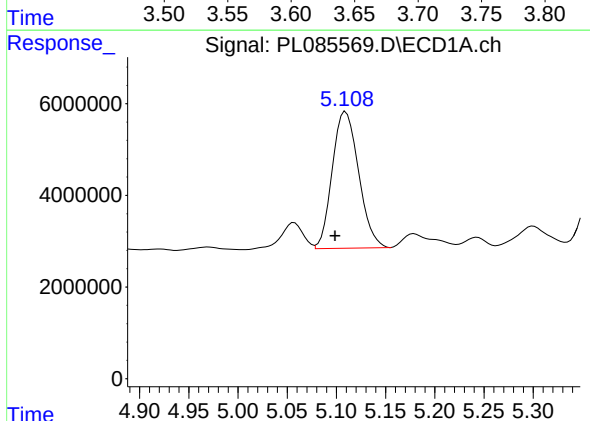
R.T.: 4.577 min
Delta R.T.: 0.011 min
Response: 49766536
Conc: 477.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



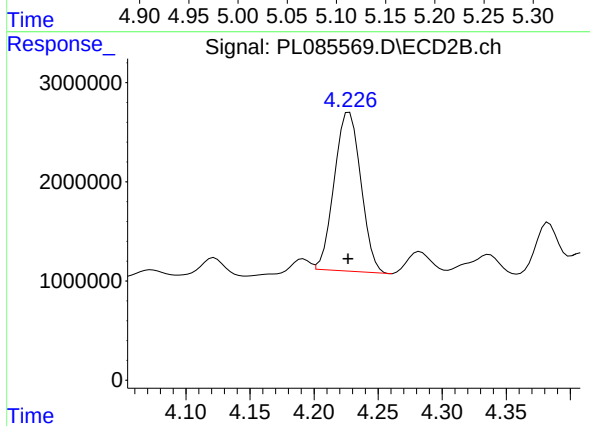
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 18331059
Conc: 490.74 ng/ml



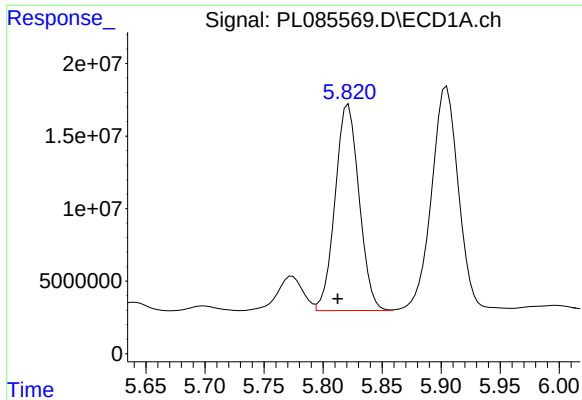
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 55598798
Conc: 500.96 ng/ml



#24 Chlordane-2

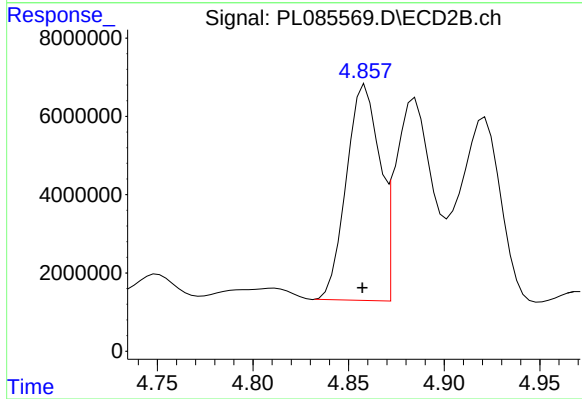
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 23131522
Conc: 499.04 ng/ml



#25 Chlordane-3

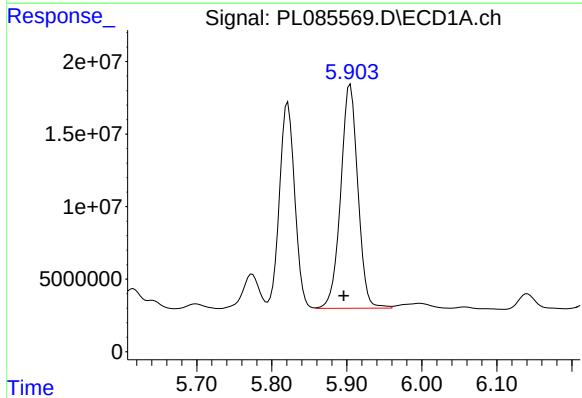
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 200633597
Conc: 499.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



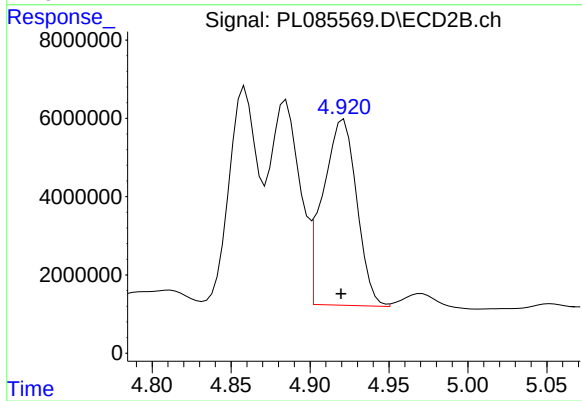
#25 Chlordane-3

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 66570910
Conc: 515.60 ng/ml



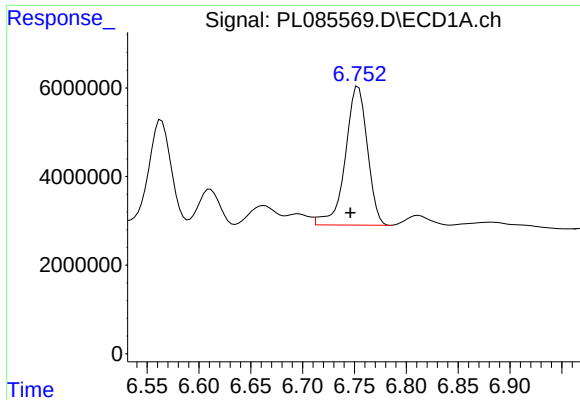
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 245295880
Conc: 501.13 ng/ml



#26 Chlordane-4

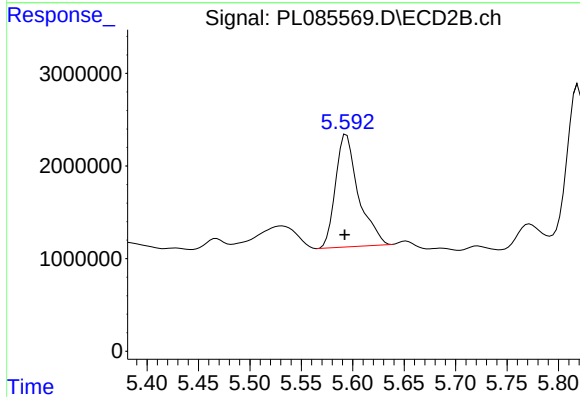
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 70903313
Conc: 505.74 ng/ml



#27 Chlordane-5

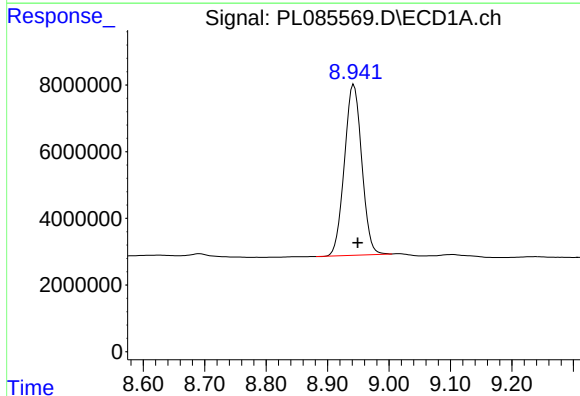
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 46477683
Conc: 503.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



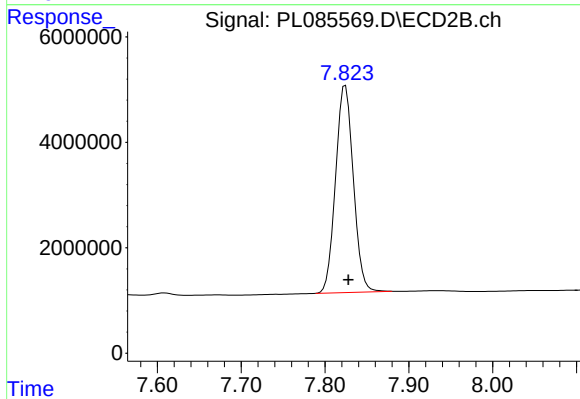
#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 18896334
Conc: 508.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 100459242
Conc: 48.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 57919369
Conc: 48.78 ng/ml