

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 08:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:37:07 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...	3.477	2.683	58743932	25210763	24.017	22.189
28)	SA Decachlor...	9.030	7.864	41873603	29037646	26.039	21.815
Target Compounds							
2)	A alpha-BHC	0.000	3.173	0	24244	N.D.	0.015 #
4)	MA Heptachlor	4.860	3.881f	1260955	52839	0.382	0.035 #
6)	B beta-BHC	4.480	3.829	841288	170565	0.595	0.251 #
7)	B delta-BHC	4.702	4.070f	4868033	21636	1.540	0.014 #
8)	B Heptachlo...	5.634	0.000	2393990	0	0.917	N.D. #
10)	B gamma-Chl...	0.000	4.911	0	119553	N.D.	0.087 #
11)	B alpha-Chl...	5.954f	4.981f	408522	464546	0.159	0.311 #
12)	B 4,4'-DDE	6.134	0.000	515695	0	0.248	N.D. #
13)	MA Dieldrin	0.000	5.280	0	689038	N.D.	0.490 #
14)	MA Endrin	0.000	5.580f	0	90226	N.D.	0.071 #
15)	B Endosulfa...	6.739	5.834f	7426524	2793113	3.670	2.256 #
16)	A 4,4'-DDD	6.695f	5.711	128055	73953	0.083	0.070
18)	B Endrin al...	6.885	6.042	-8955	2431113	N.D.	2.380
20)	A Methoxychlor	7.476	6.554	66446	7980	0.073	0.012 #
22)	Mirex	8.080	6.957	87076	23164	0.052	0.020 #
23)	Chlordane-1	0.000	3.697	0	183789	N.D.	4.729 #
24)	Chlordane-2	0.000	4.251f	0	270239	N.D.	5.607 #
25)	Chlordane-3	0.000	4.911	0	119553	N.D.	0.890 #
26)	Chlordane-4	5.954f	4.981f	408522	464546	0.942	3.124 #
27)	Chlordane-5	0.000	5.834f	0	2793113	N.D.	54.869 #

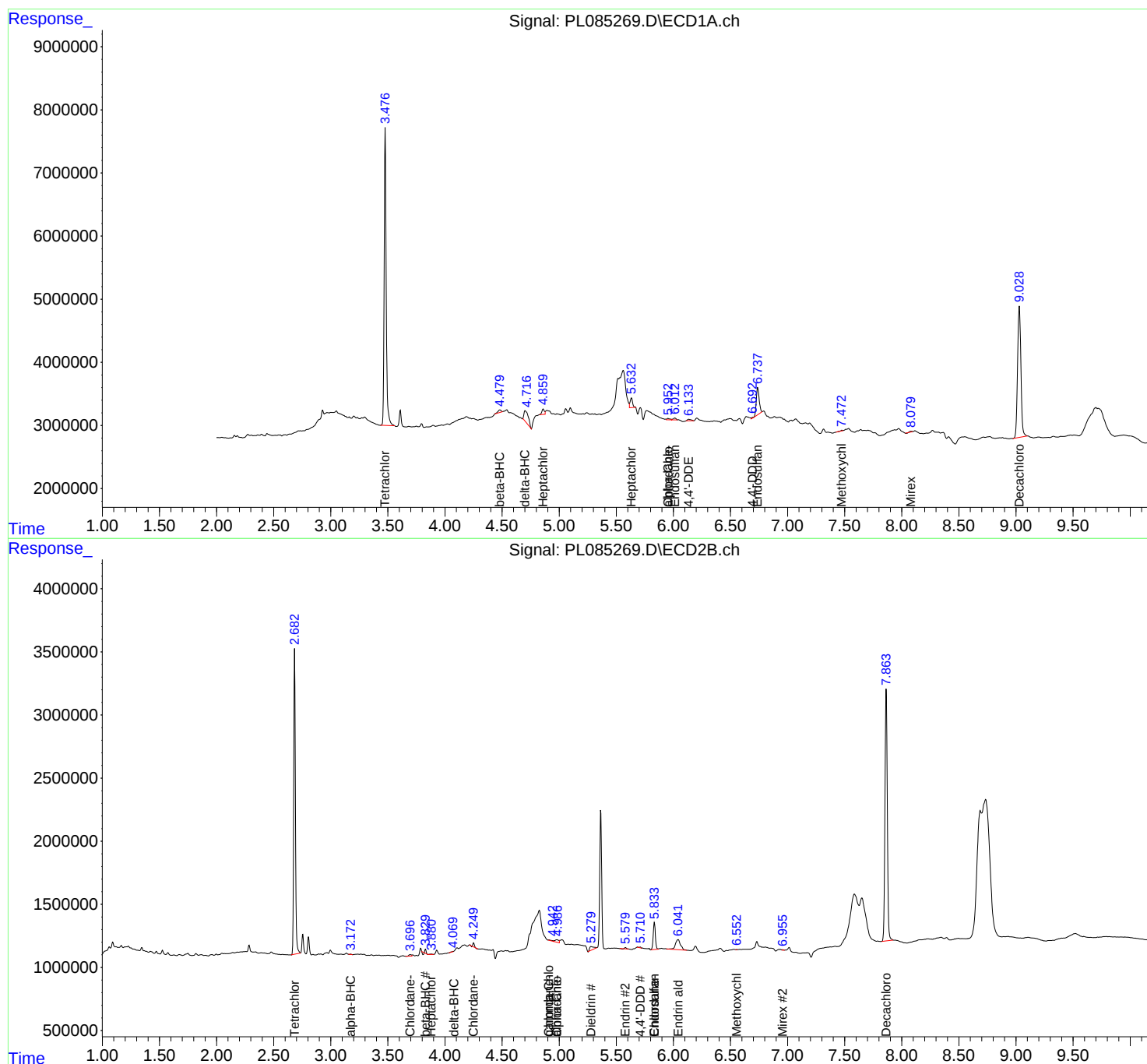
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

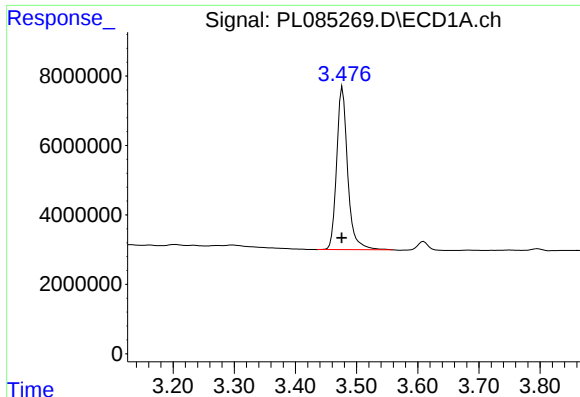
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 08:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:37:07 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
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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

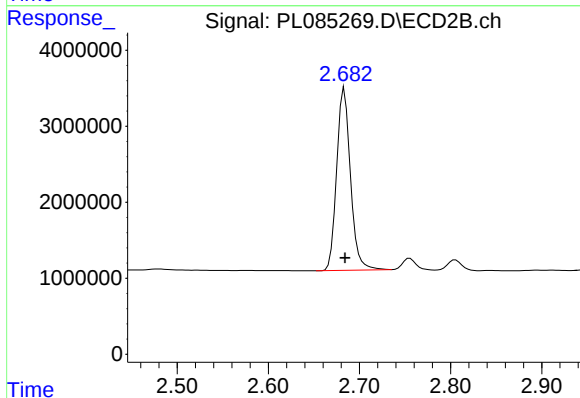




#1 Tetrachloro-m-xylene

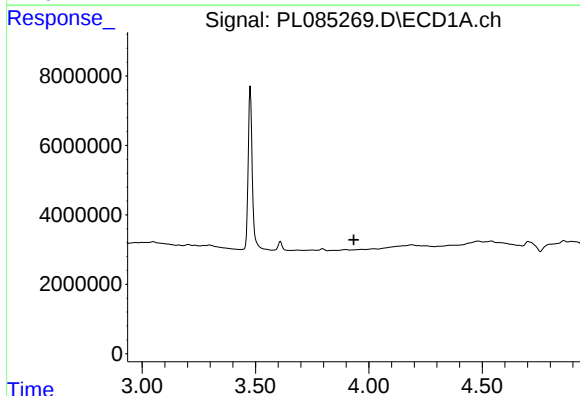
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 58743932
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



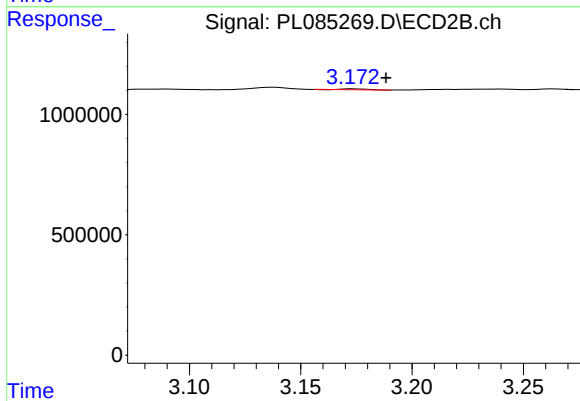
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 25210763
Conc: 22.19 ng/ml



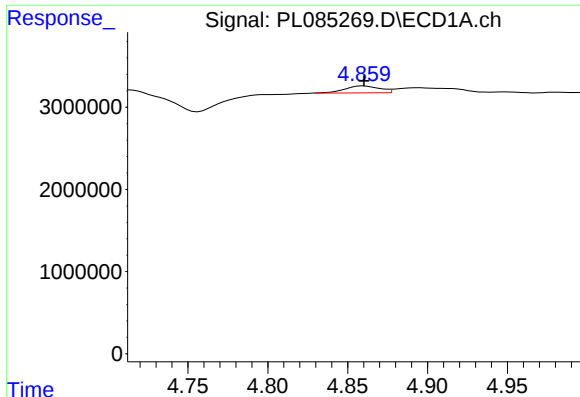
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

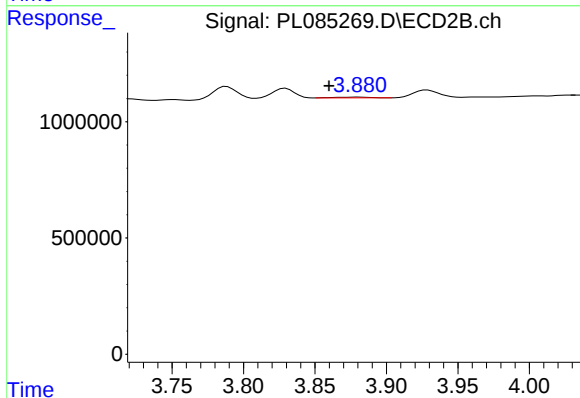
R.T.: 3.173 min
Delta R.T.: -0.015 min
Response: 24244
Conc: 0.01 ng/ml



#4 Heptachlor

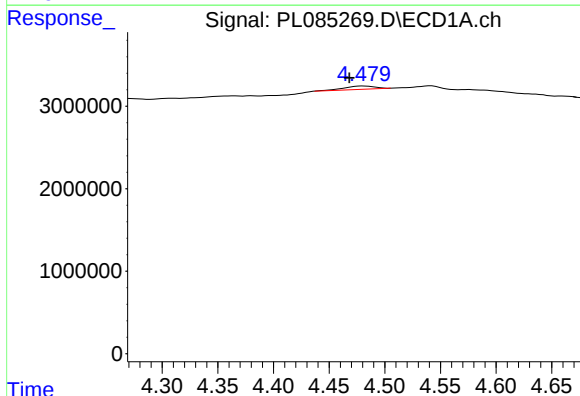
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1260955
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



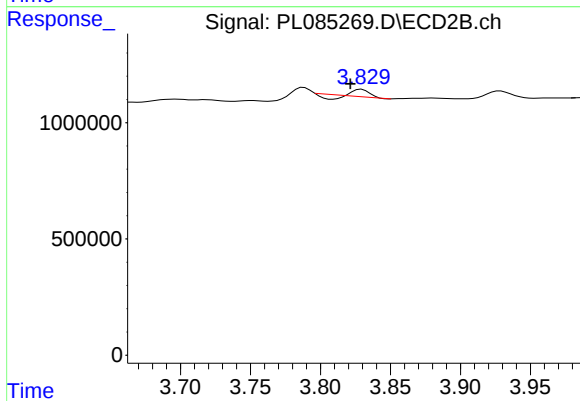
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 52839
Conc: 0.03 ng/ml



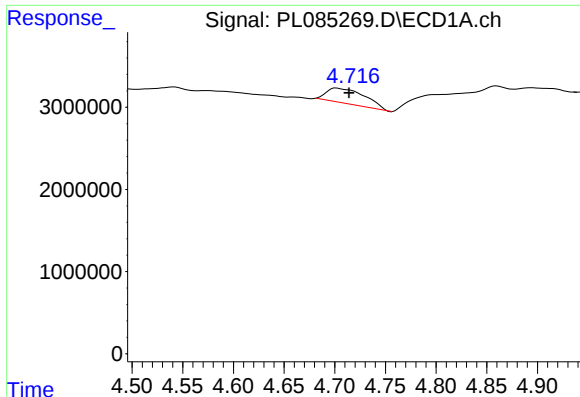
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 841288
Conc: 0.60 ng/ml



#6 beta-BHC

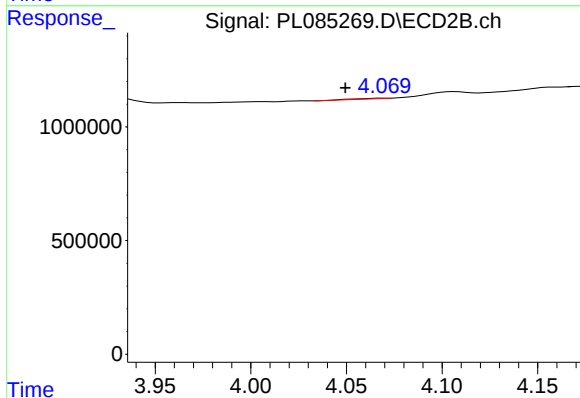
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 170565
Conc: 0.25 ng/ml



#7 delta-BHC

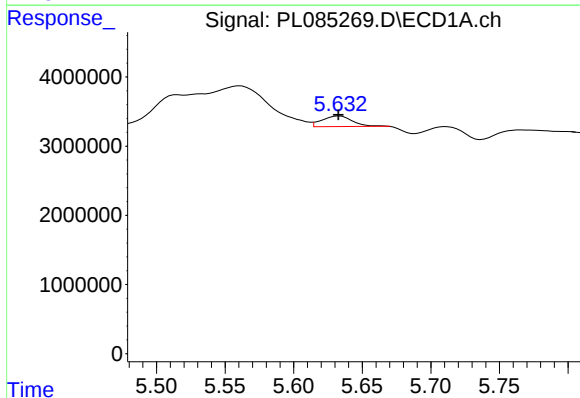
R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 4868033
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



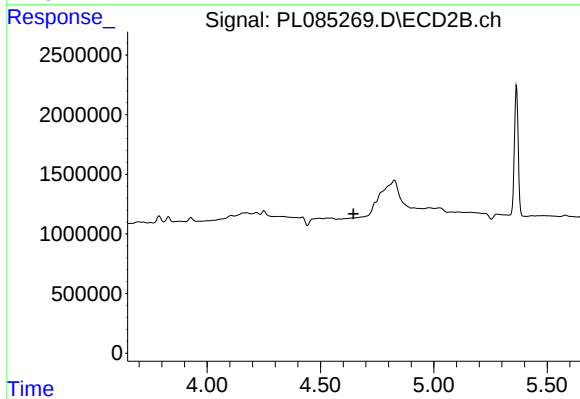
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.020 min
Response: 21636
Conc: 0.01 ng/ml



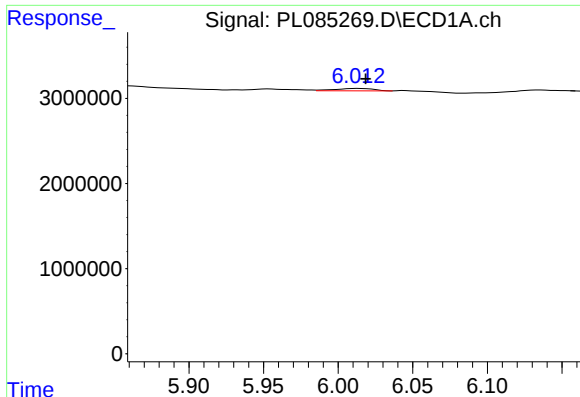
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2393990
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

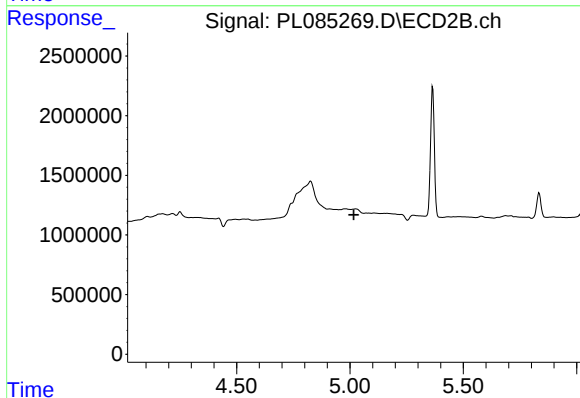
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

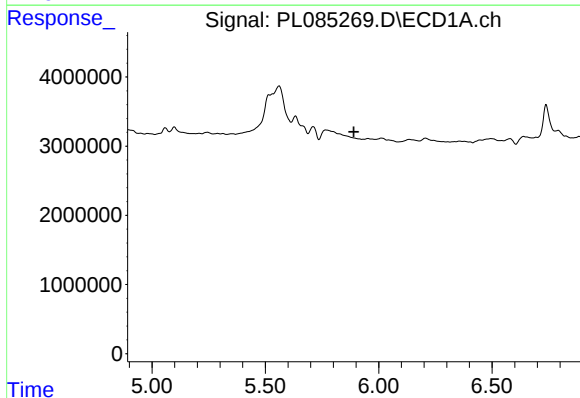
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 500245
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



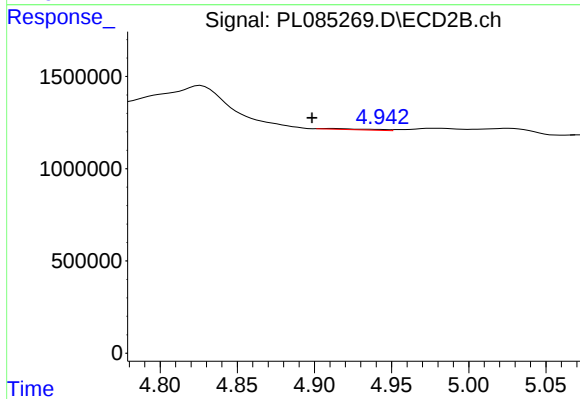
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.008 min
Response: 665169
Conc: N.D.



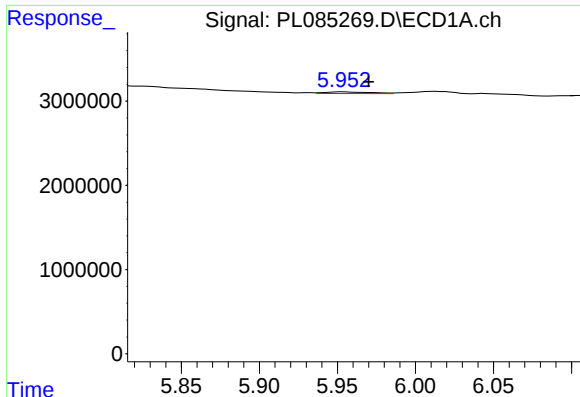
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

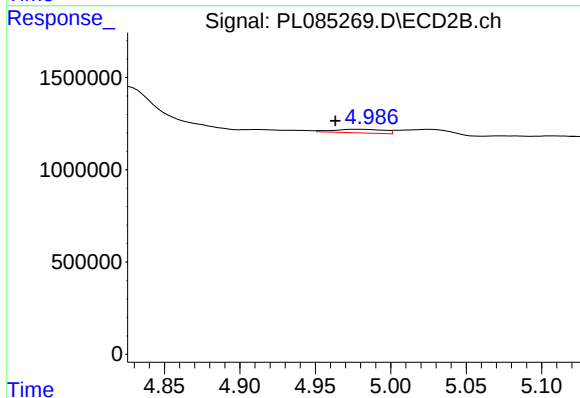
R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 119553
Conc: 0.09 ng/ml



#11 alpha-Chlordane

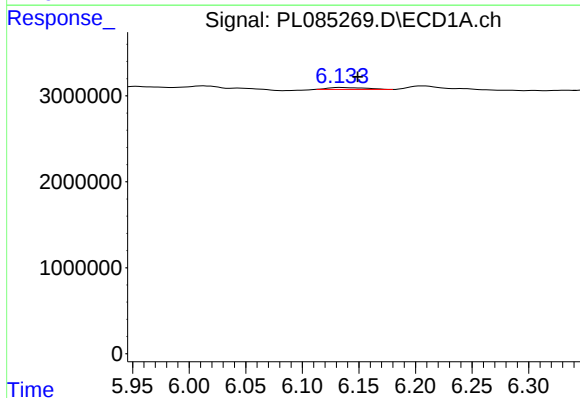
R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 408522
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



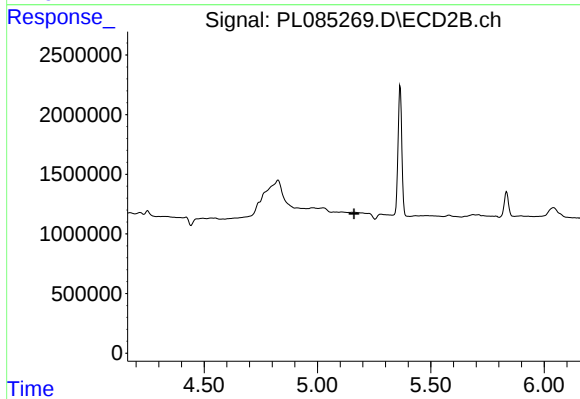
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.018 min
Response: 464546
Conc: 0.31 ng/ml



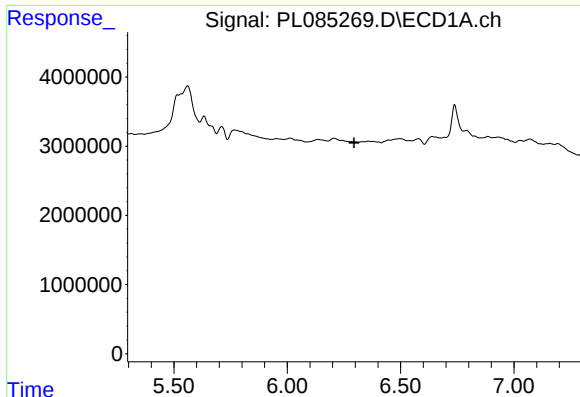
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 515695
Conc: 0.25 ng/ml



#12 4,4'-DDE

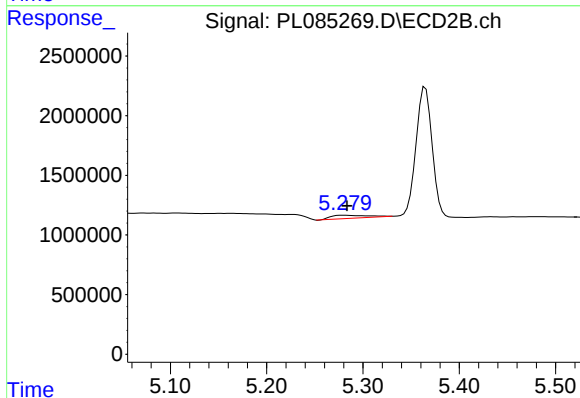
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#13 Dieldrin

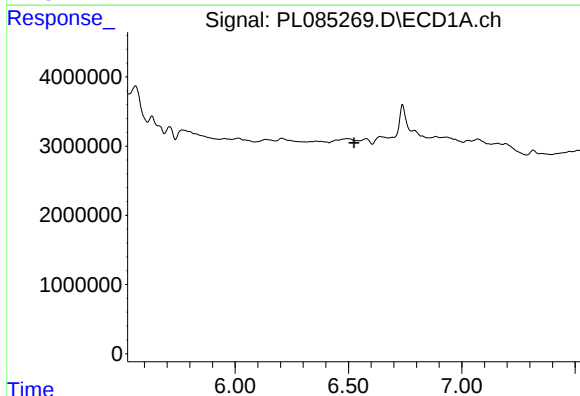
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



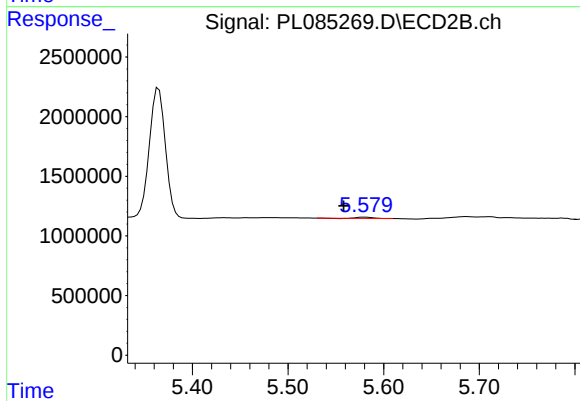
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 689038
Conc: 0.49 ng/ml



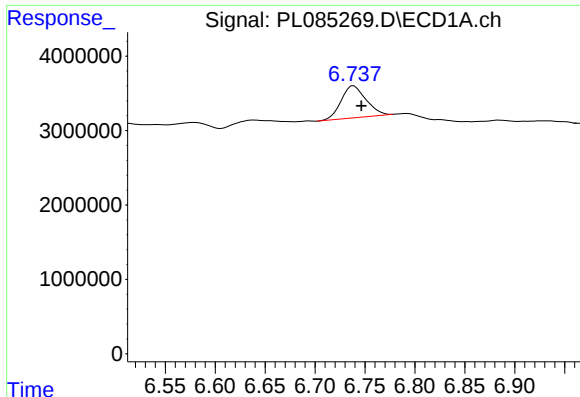
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

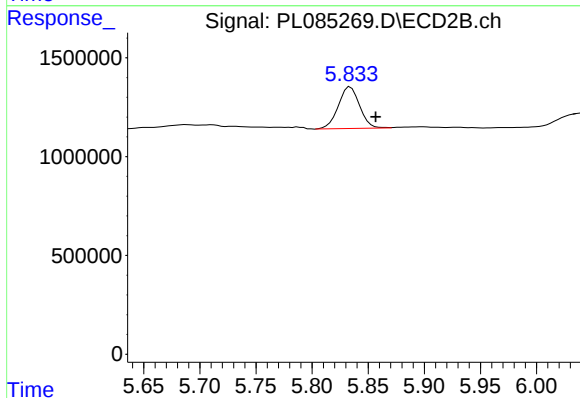
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 90226
Conc: 0.07 ng/ml



#15 Endosulfan II

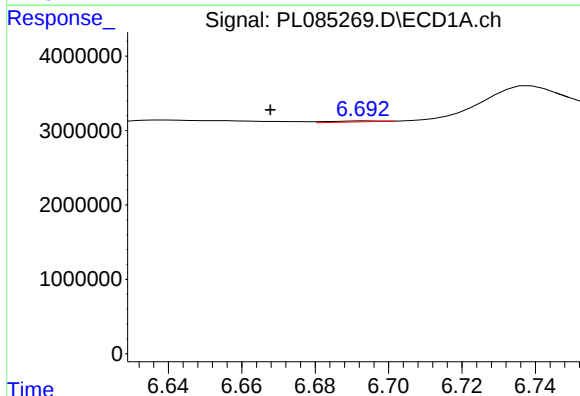
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 7426524
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



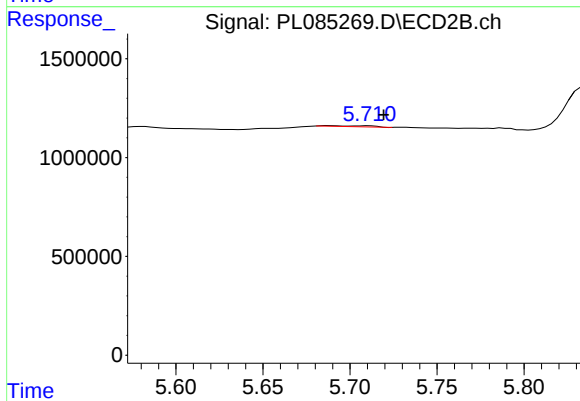
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 2793113
Conc: 2.26 ng/ml



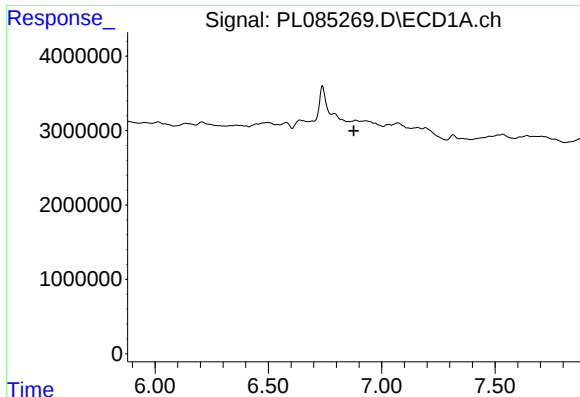
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.027 min
Response: 128055
Conc: 0.08 ng/ml



#16 4,4'-DDD

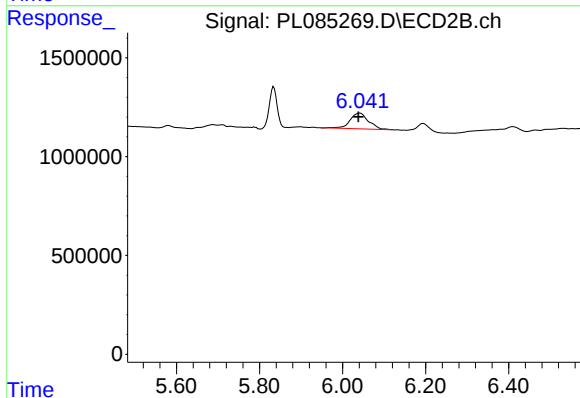
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 73953
Conc: 0.07 ng/ml



#18 Endrin aldehyde

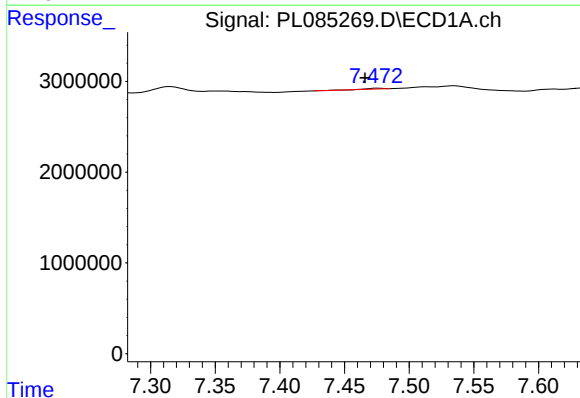
R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: -8955
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



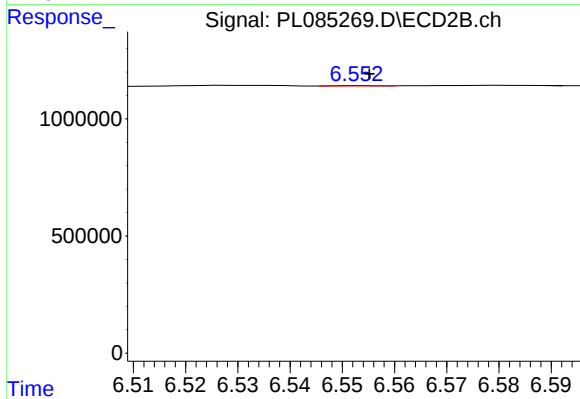
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 2431113
Conc: 2.38 ng/ml



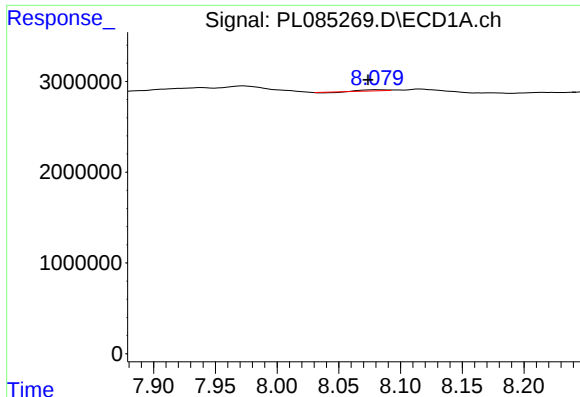
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 66446
Conc: 0.07 ng/ml



#20 Methoxychlor

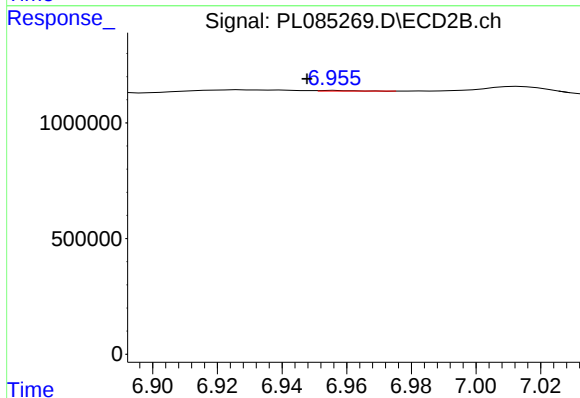
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 7980
Conc: 0.01 ng/ml



#22 Mirex

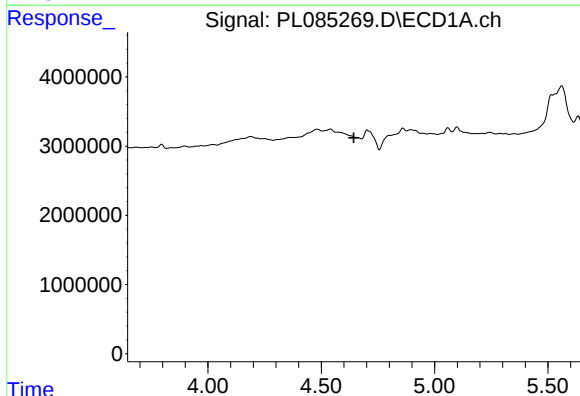
R.T.: 8.080 min
Delta R.T.: 0.007 min
Response: 87076
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



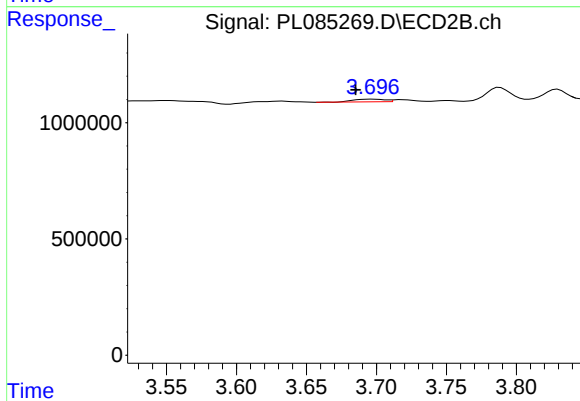
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 23164
Conc: 0.02 ng/ml



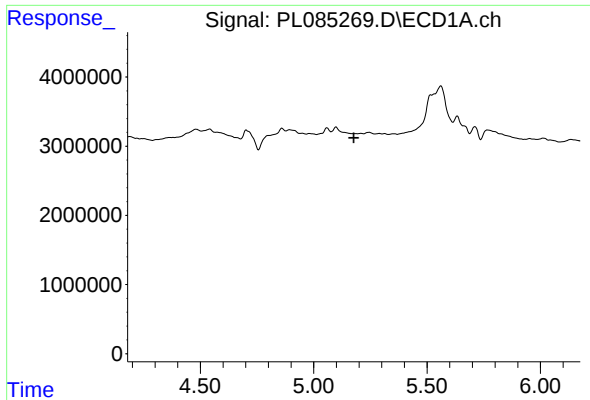
#23 Chlordane-1

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



#23 Chlordane-1

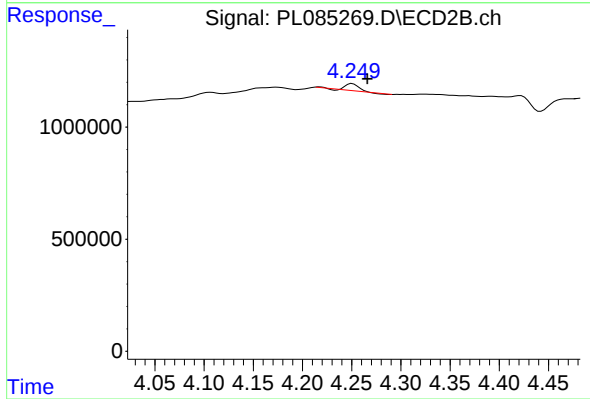
R.T.: 3.697 min
Delta R.T.: 0.012 min
Response: 183789
Conc: 4.73 ng/ml



#24 Chlordane-2

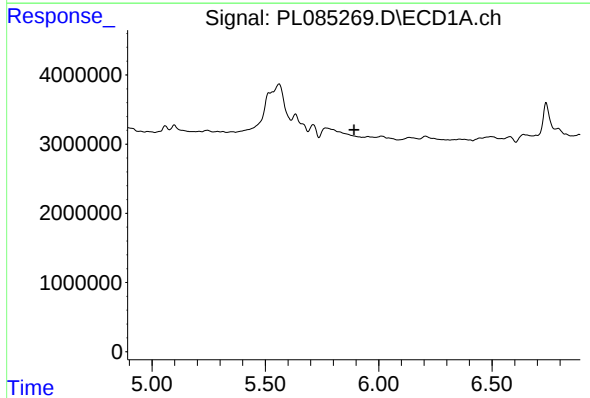
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



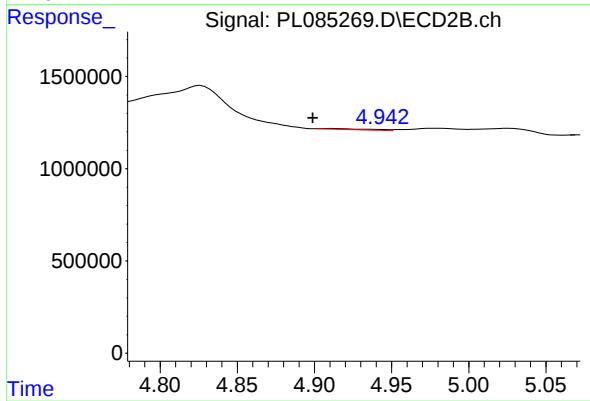
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.015 min
Response: 270239
Conc: 5.61 ng/ml



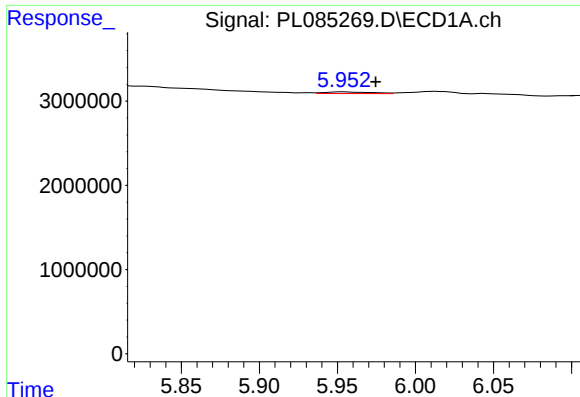
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#25 Chlordane-3

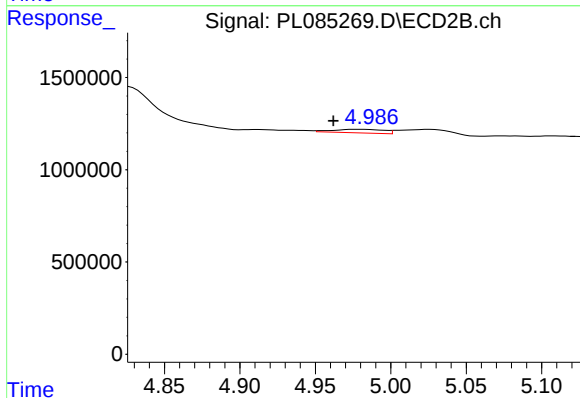
R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 119553
Conc: 0.89 ng/ml



#26 Chlordane-4

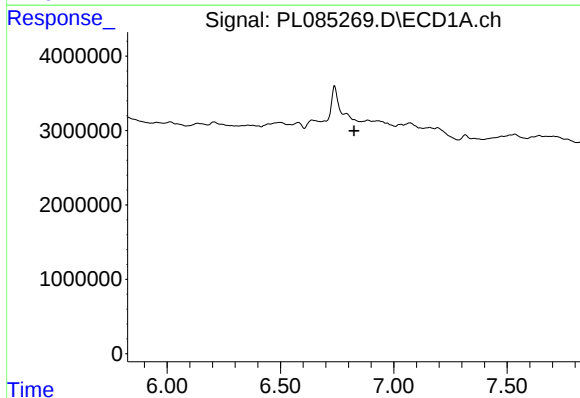
R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 408522
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



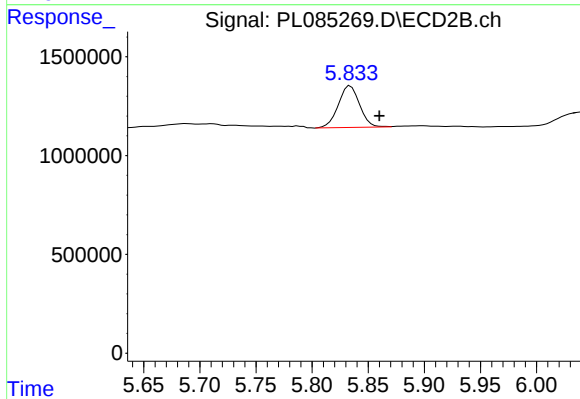
#26 Chlordane-4

R.T.: 4.981 min
Delta R.T.: 0.019 min
Response: 464546
Conc: 3.12 ng/ml



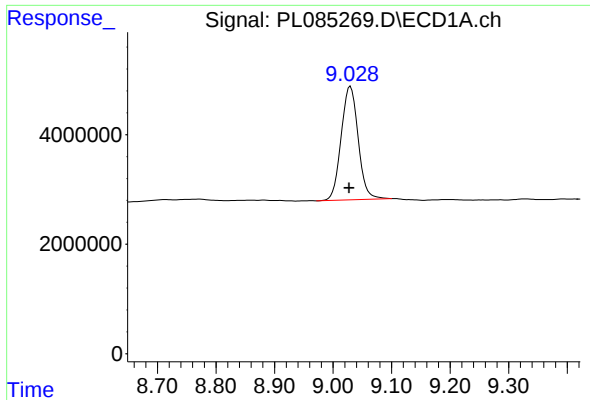
#27 Chlordane-5

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



#27 Chlordane-5

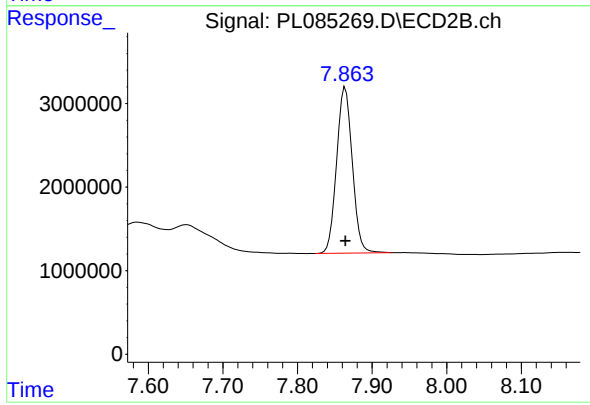
R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 2793113
Conc: 54.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 41873603
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 29037646
Conc: 21.81 ng/ml