

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:11
 Operator : AR\AJ
 Sample : 04566-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:26:58 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...	3.414	2.651	38740850	18007324	15.063	15.870
28)	SA Decachlor...	8.941	7.822	26664010	14690549	12.993	12.373
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	144236	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.833	0	86786	N.D.	0.057 #
5)	MB Aldrin	0.000	4.089	0	112256	N.D.	0.074 #
6)	B beta-BHC	4.389	0.000	215783	0	0.138	N.D. #
8)	B Heptachlo...	0.000	4.624f	0	35301	N.D.	0.026 #
9)	A Endosulfan I	0.000	4.989	0	279489	N.D.	0.219 #
10)	B gamma-Chl...	0.000	4.888f	0	93989	N.D.	0.070 #
11)	B alpha-Chl...	0.000	4.931	0	181902	N.D.	0.132 #
14)	MA Endrin	0.000	5.538f	0	32107	N.D.	0.027 #
15)	B Endosulfa...	6.672	5.838f	5123782	32568	1.961	0.027 #
16)	A 4,4'-DDD	0.000	5.690	0	13858	N.D.	0.014 #
17)	MA 4,4'-DDT	6.885f	0.000	745609	0	0.355	N.D. #
18)	B Endrin al...	0.000	6.003	0	2352280	N.D.	2.393 #
19)	B Endosulfa...	7.031	6.227	97046	57133	0.042	0.050
23)	Chlordane-1	0.000	3.670f	0	131579	N.D.	3.522 #
26)	Chlordane-4	0.000	4.931	0	181902	N.D.	1.297 #
27)	Chlordane-5	6.722f	5.581	958238	11583	10.383	0.312 #

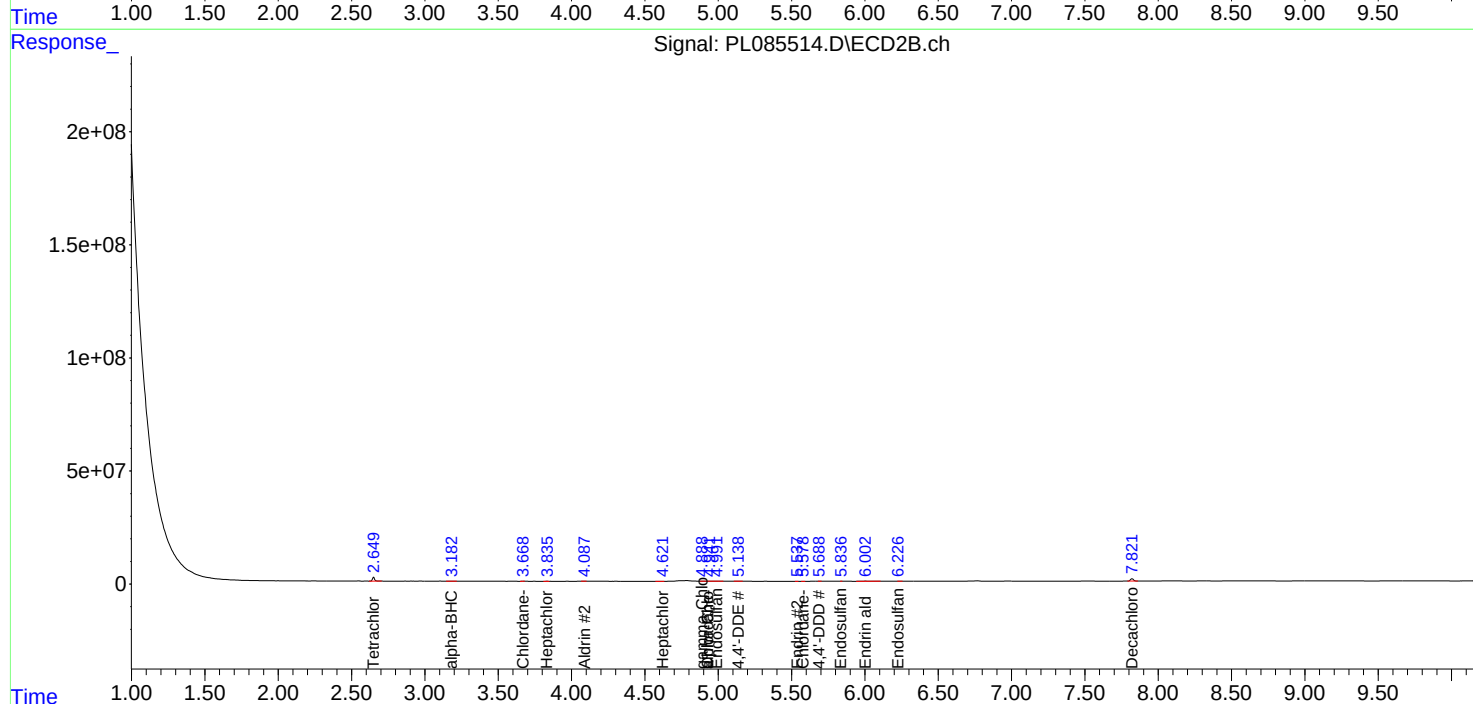
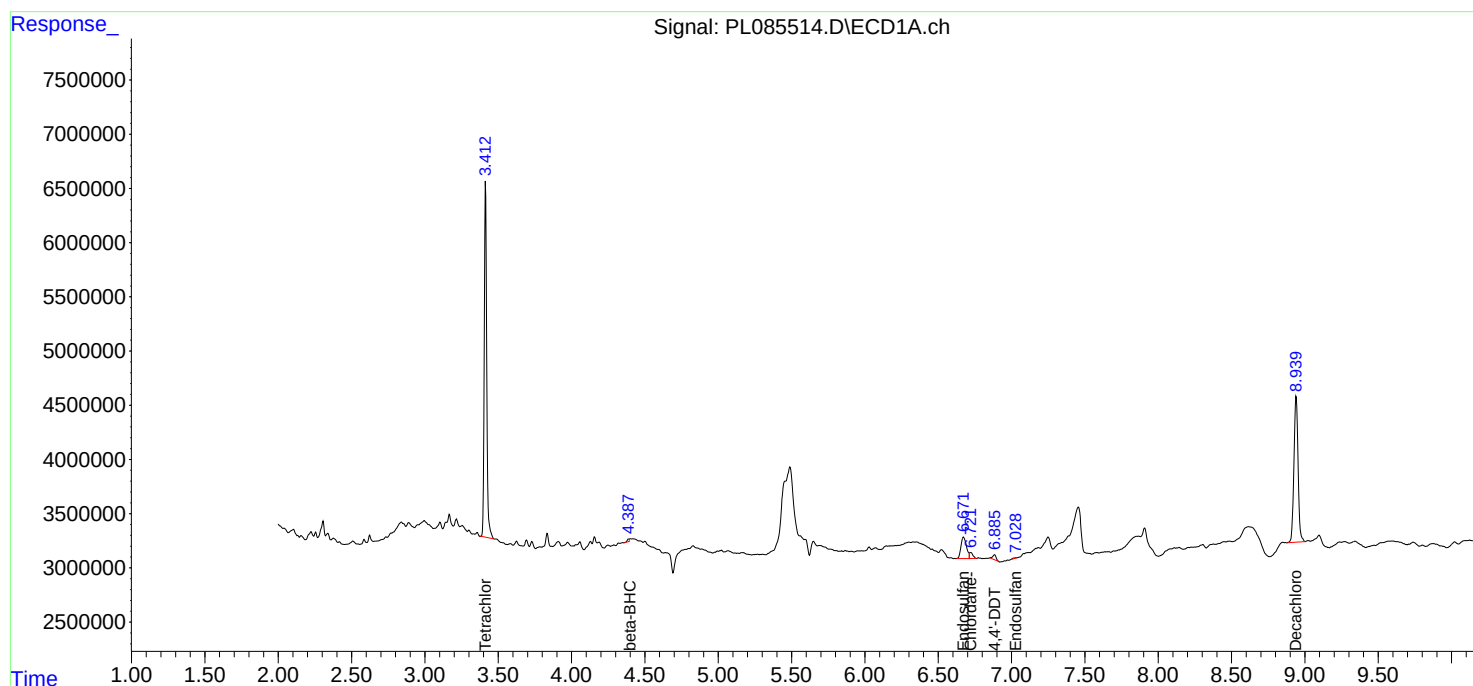
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

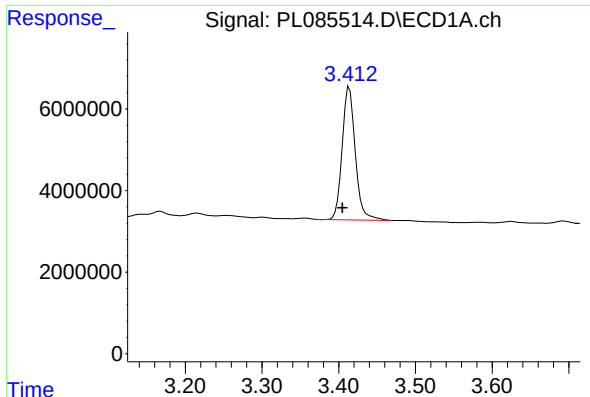
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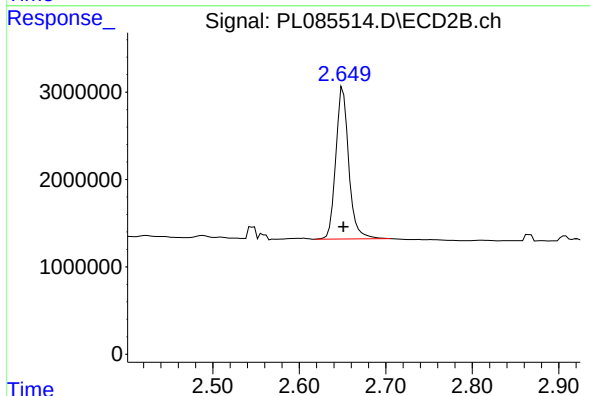




#1 Tetrachloro-m-xylene

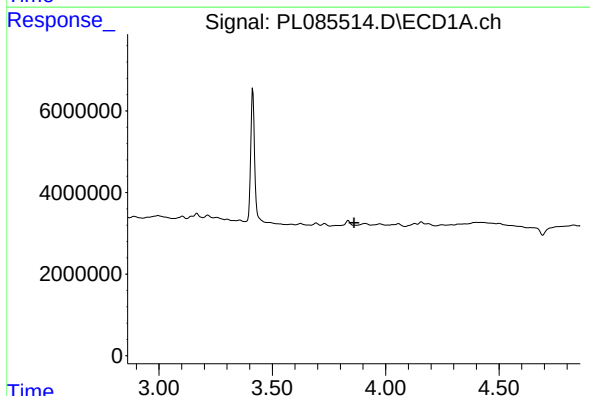
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 38740850
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



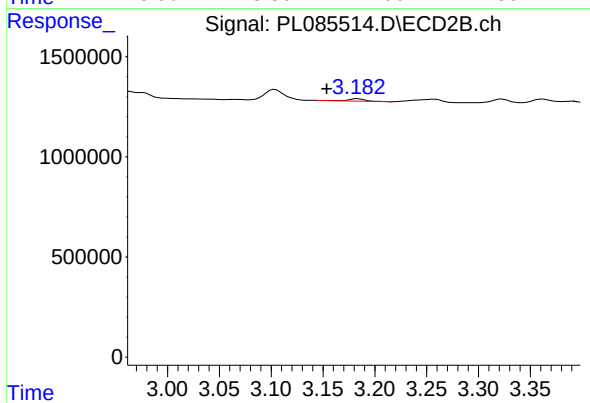
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18007324
Conc: 15.87 ng/ml



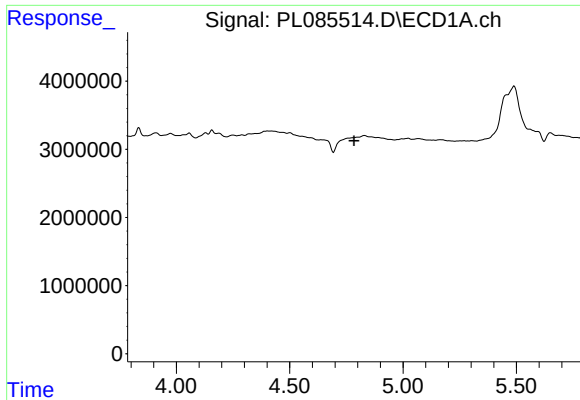
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

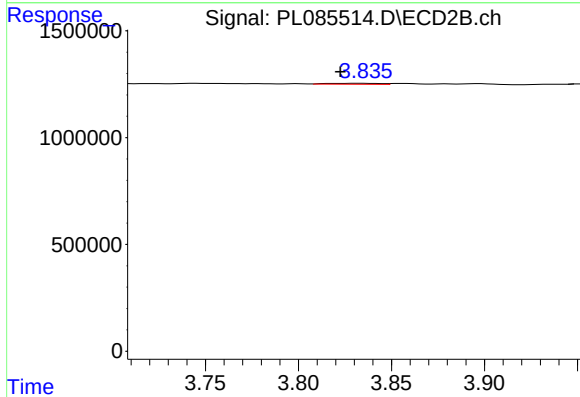
R.T.: 3.183 min
Delta R.T.: 0.030 min
Response: 144236
Conc: 0.09 ng/ml



#4 Heptachlor

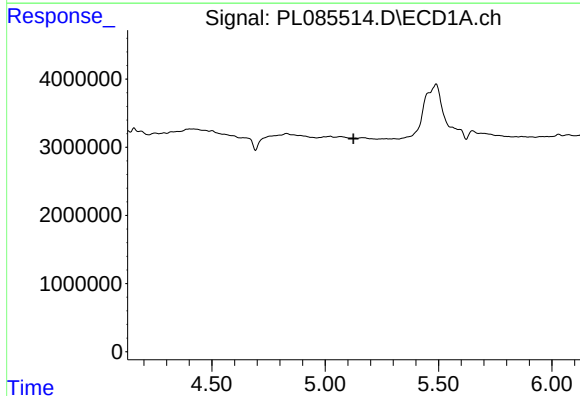
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



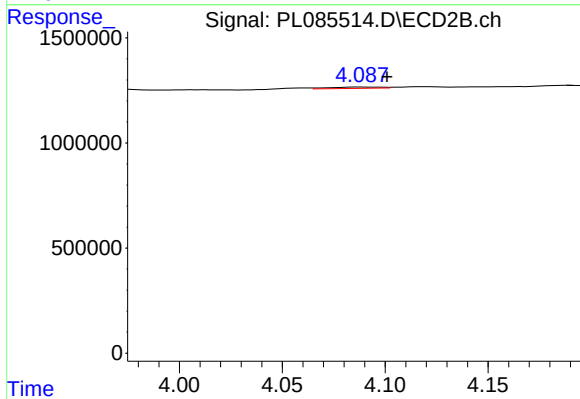
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: 0.010 min
Response: 86786
Conc: 0.06 ng/ml



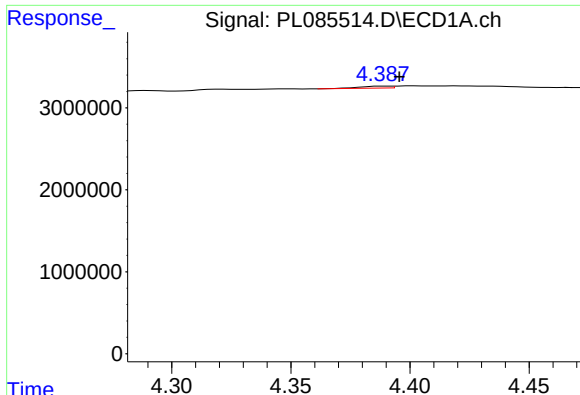
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

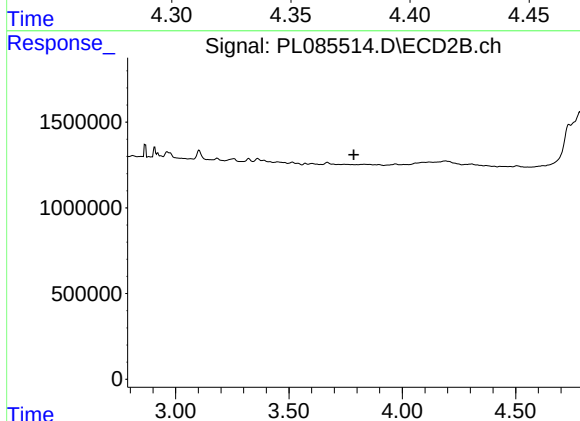
R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 112256
Conc: 0.07 ng/ml



#6 beta-BHC

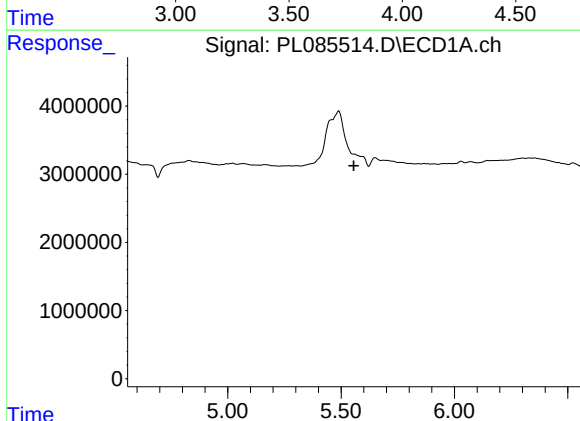
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 215783
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



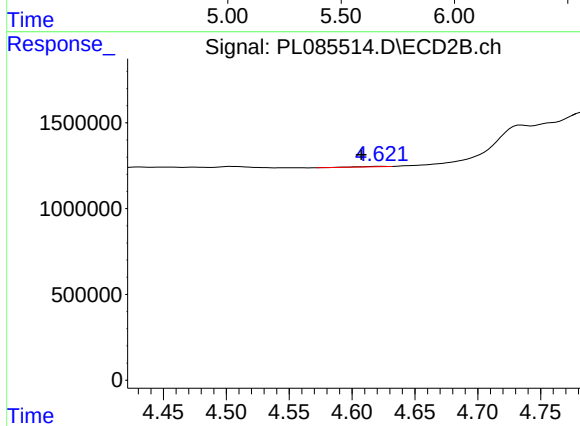
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



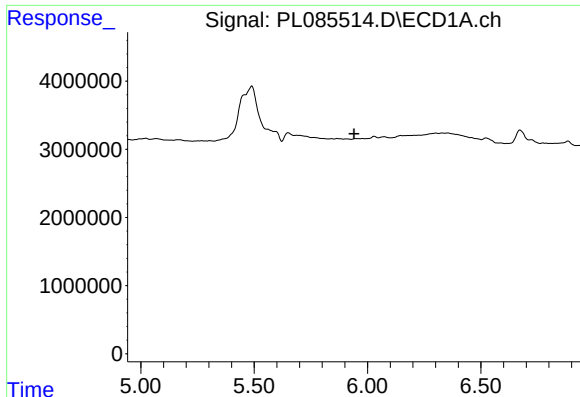
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

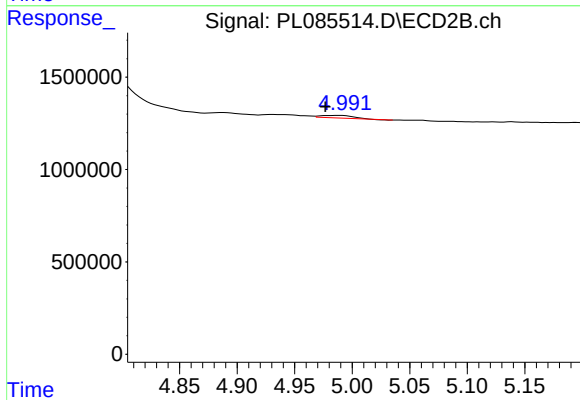
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 35301
Conc: 0.03 ng/ml



#9 Endosulfan I

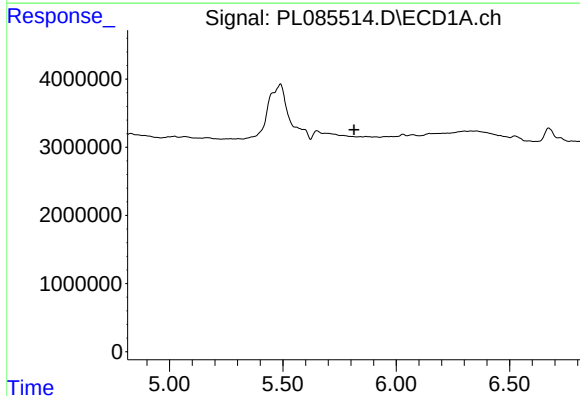
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



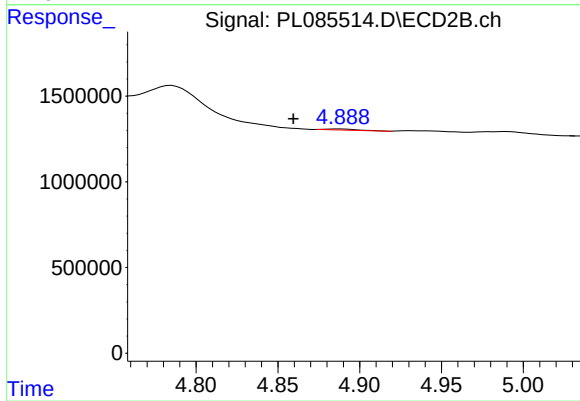
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: 279489
Conc: 0.22 ng/ml



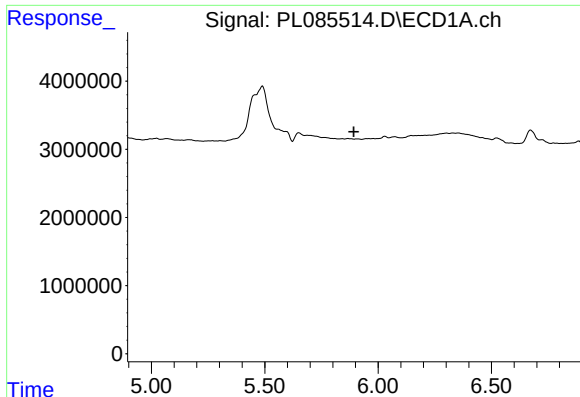
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

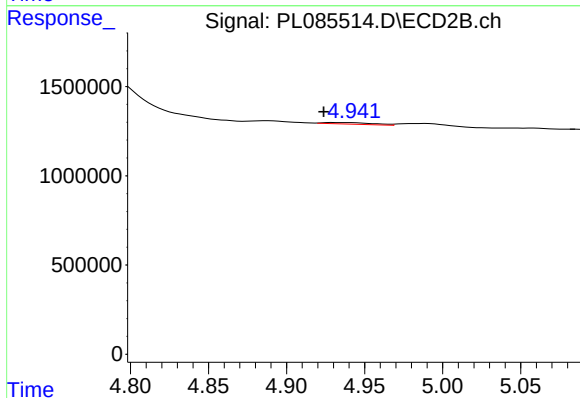
R.T.: 4.888 min
Delta R.T.: 0.029 min
Response: 93989
Conc: 0.07 ng/ml



#11 alpha-Chlordane

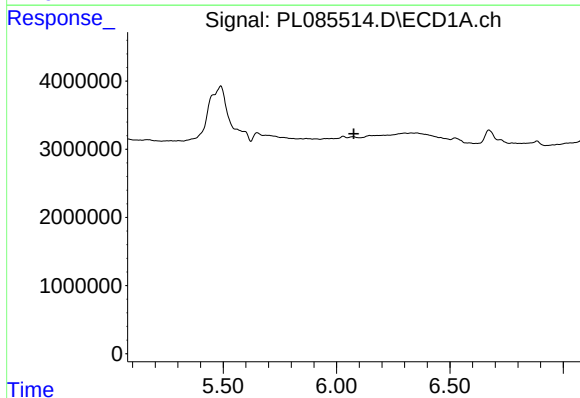
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



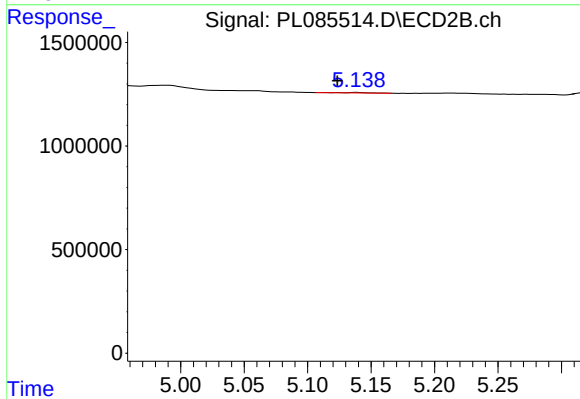
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 181902
Conc: 0.13 ng/ml



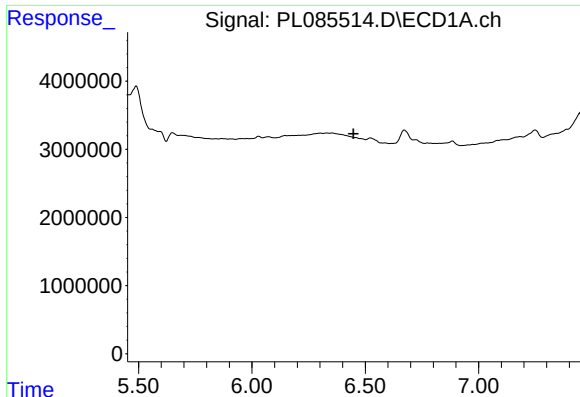
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: -118678
Conc: N.D.



#12 4,4'-DDE

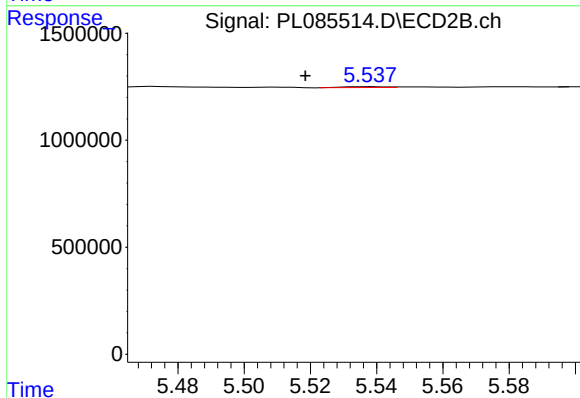
R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 24369
Conc: 0.02 ng/ml



#14 Endrin

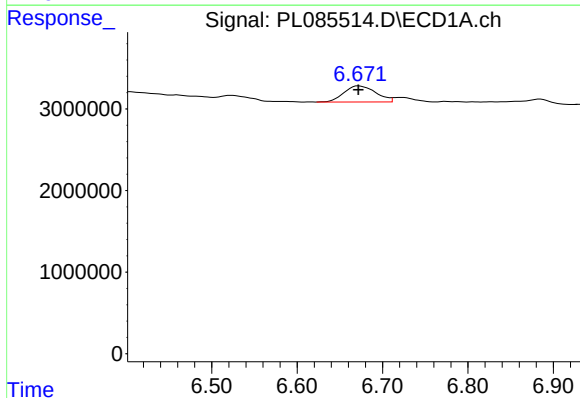
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



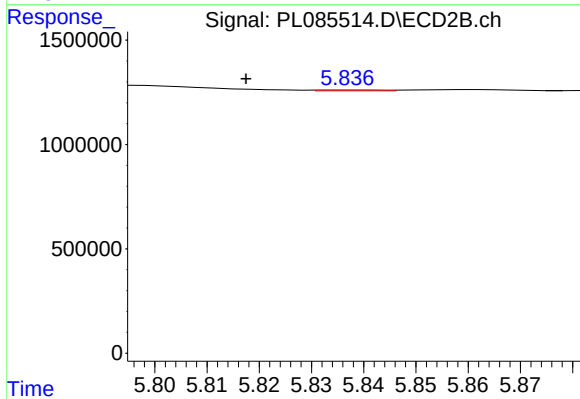
#14 Endrin

R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 32107
Conc: 0.03 ng/ml



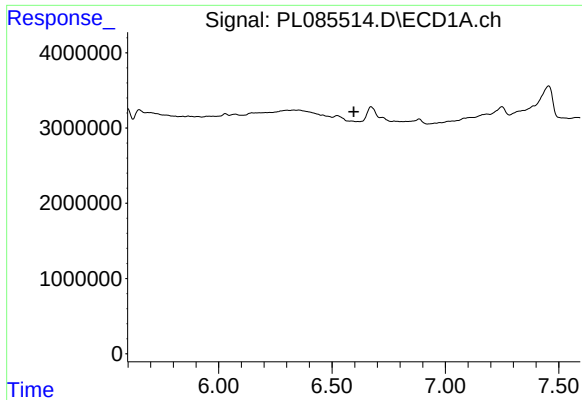
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 5123782
Conc: 1.96 ng/ml



#15 Endosulfan II

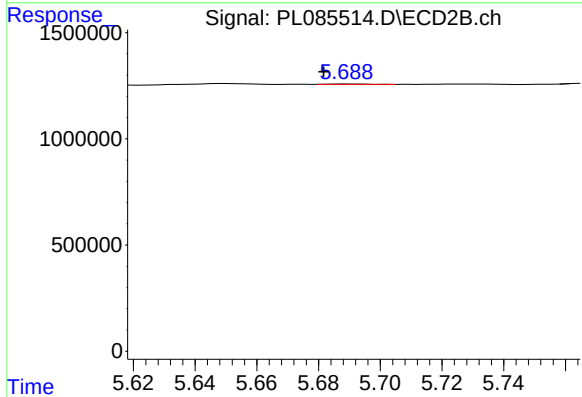
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 32568
Conc: 0.03 ng/ml



#16 4,4'-DDD

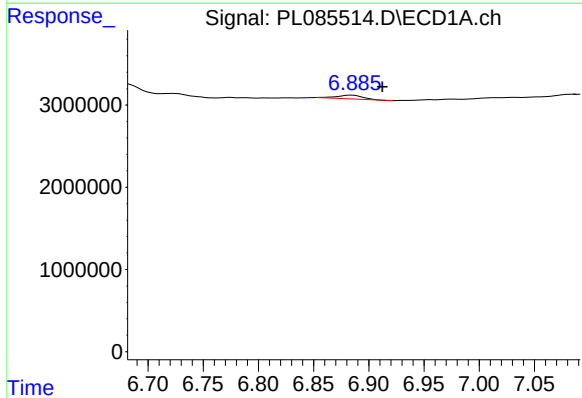
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



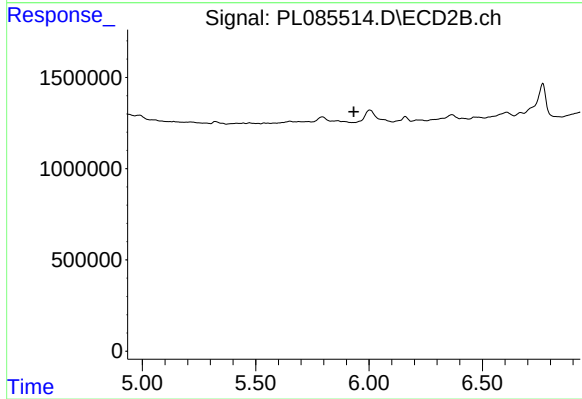
#16 4,4'-DDD

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 13858
Conc: 0.01 ng/ml



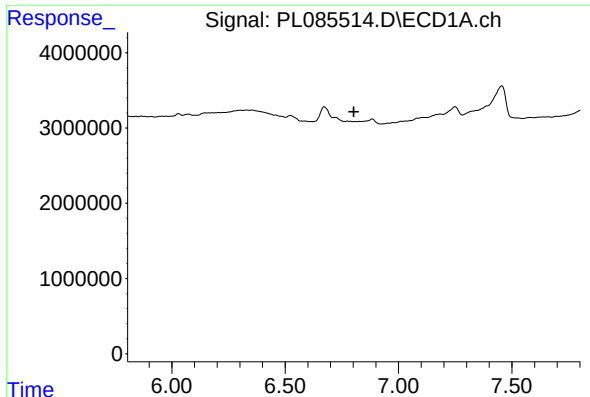
#17 4,4'-DDT

R.T.: 6.885 min
Delta R.T.: -0.028 min
Response: 745609
Conc: 0.36 ng/ml



#17 4,4'-DDT

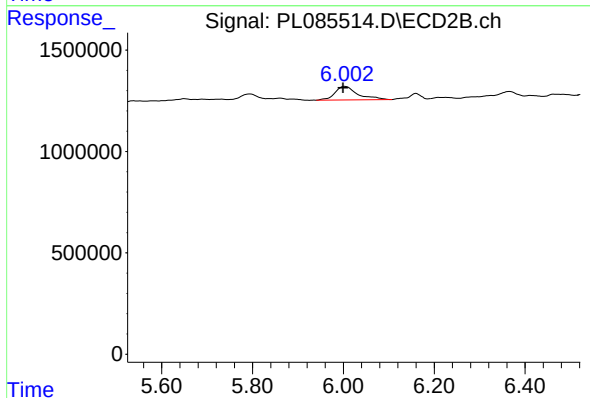
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

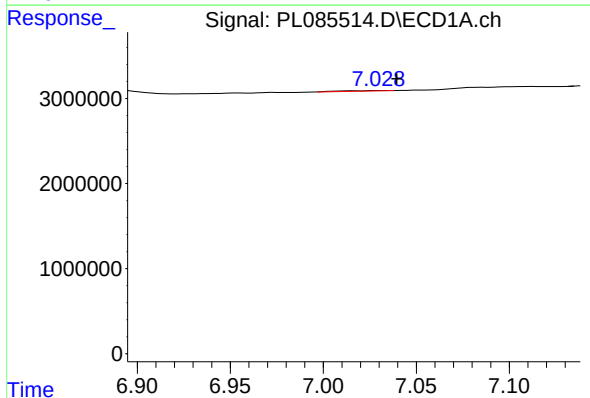
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



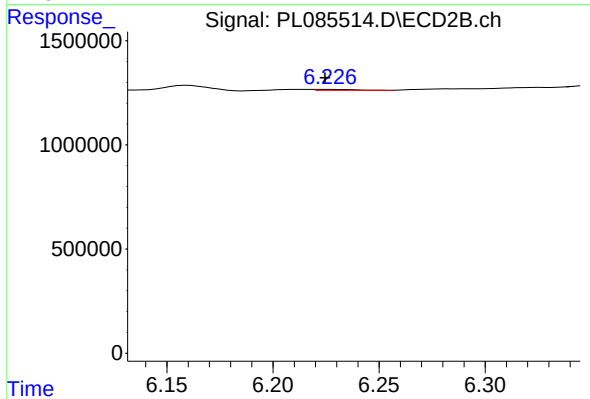
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 2352280
Conc: 2.39 ng/ml



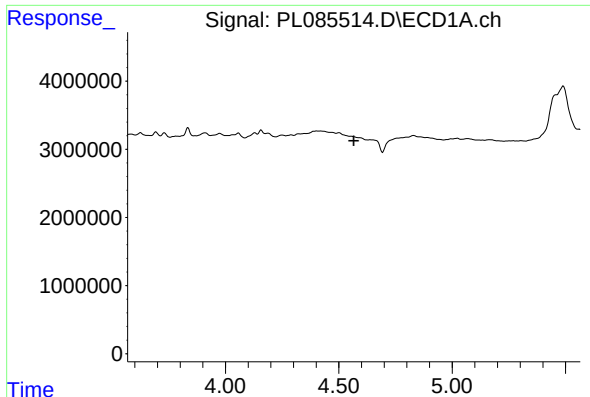
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 97046
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

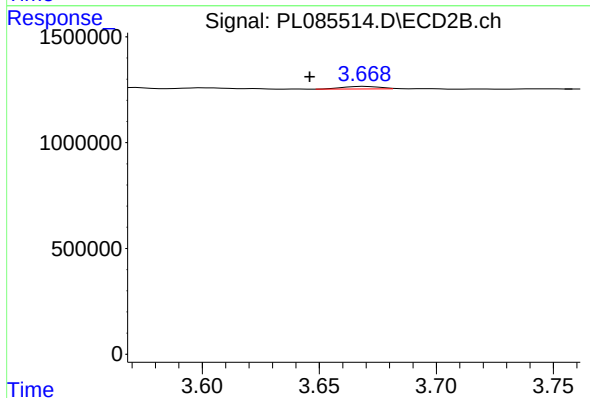
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 57133
Conc: 0.05 ng/ml



#23 Chlordane-1

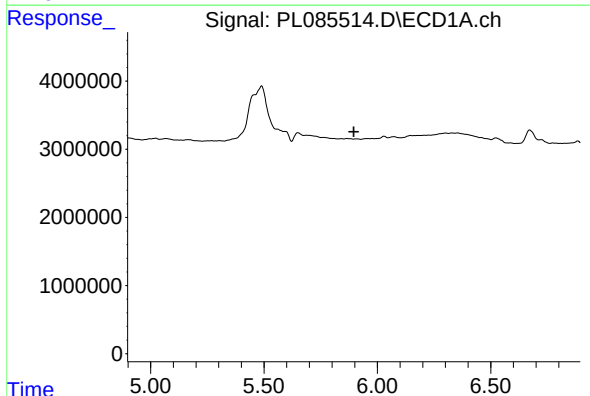
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



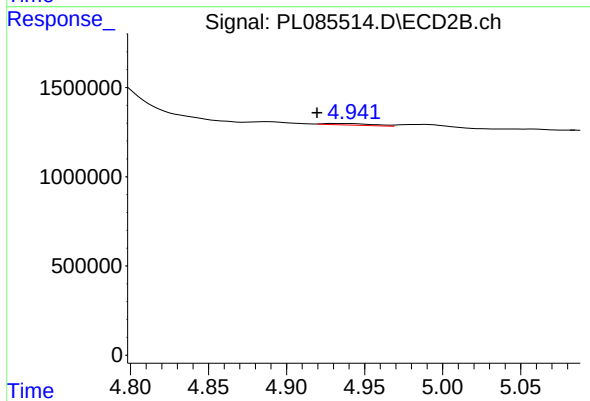
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: 0.024 min
Response: 131579
Conc: 3.52 ng/ml



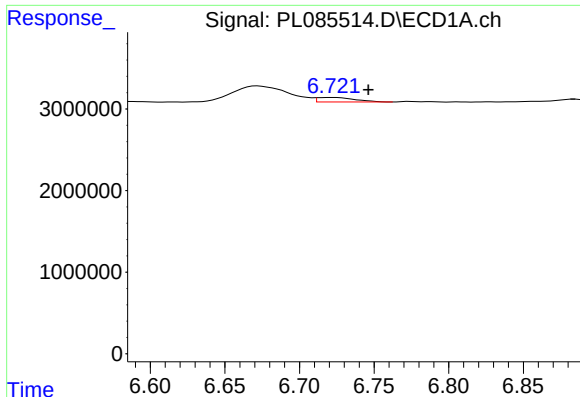
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#26 Chlordane-4

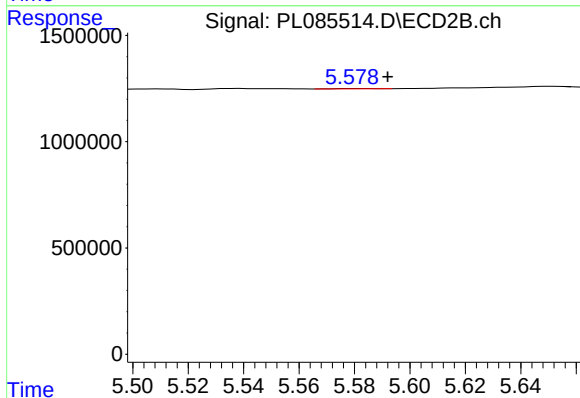
R.T.: 4.931 min
Delta R.T.: 0.011 min
Response: 181902
Conc: 1.30 ng/ml



#27 Chlordane-5

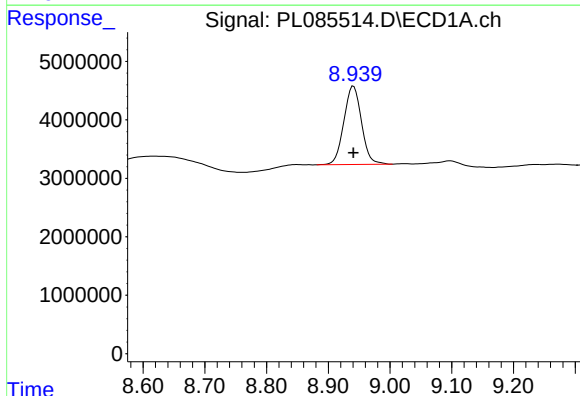
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 958238
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



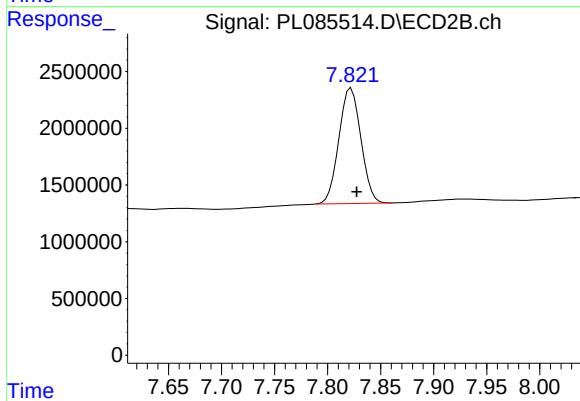
#27 Chlordane-5

R.T.: 5.581 min
Delta R.T.: -0.011 min
Response: 11583
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 26664010
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 14690549
Conc: 12.37 ng/ml