

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 12:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:24:08 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							
28)	SA Decachlor...	8.982f	7.815	3520785	746569	1.716	0.629 #
Target Compounds							
3)	MA gamma-BHC...	4.200	3.482	490703	180561	0.138	0.113
4)	MA Heptachlor	4.781	3.818	637230	121874	0.189	0.080 #
6)	B beta-BHC	0.000	3.758f	0	160458	N.D.	0.238 #
7)	B delta-BHC	4.660f	4.034f	5980285	509484	1.739	0.329 #
8)	B Heptachlo...	5.564	0.000	7978745	0	2.779	N.D. #
9)	A Endosulfan I	5.939	0.000	5885828	0	2.155	N.D. #
10)	B gamma-Chl...	5.790f	0.000	7707279	0	2.656	N.D. #
11)	B alpha-Chl...	5.900	0.000	4251056	0	1.473	N.D. #
12)	B 4,4'-DDE	6.053f	5.123	309320	89630	0.125	0.074 #
13)	MA Dieldrin	0.000	5.256	0	973856	N.D.	0.713 #
14)	MA Endrin	6.465f	5.543f	127878	842352	0.054	0.698 #
15)	B Endosulfa...	6.654f	5.845f	57472084	519310	21.999	0.431 #
18)	B Endrin al...	6.779f	5.979f	102354	17426822	0.057	17.728 #
19)	B Endosulfa...	7.062f	6.221	481381	-113929	0.208	N.D. #
22)	Mirex	0.000	6.897	0	199599	N.D.	0.177 #
23)	Chlordane-1	0.000	3.647	0	43462	N.D.	1.164 #
24)	Chlordane-2	5.087	4.233	2942878	-688018	26.516	N.D. #
25)	Chlordane-3	5.790f	0.000	7707279	0	19.181	N.D. #
26)	Chlordane-4	5.900	4.891f	4251056	5768303	8.685	41.144 #

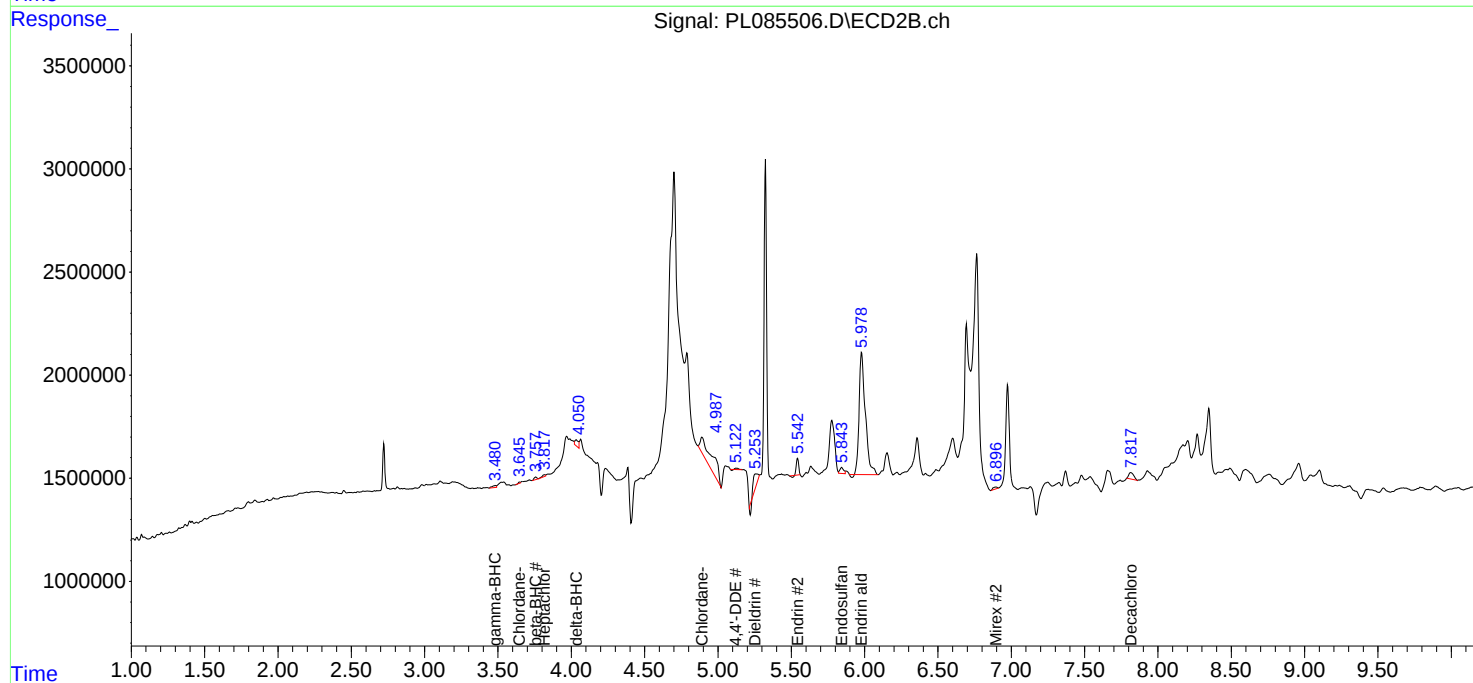
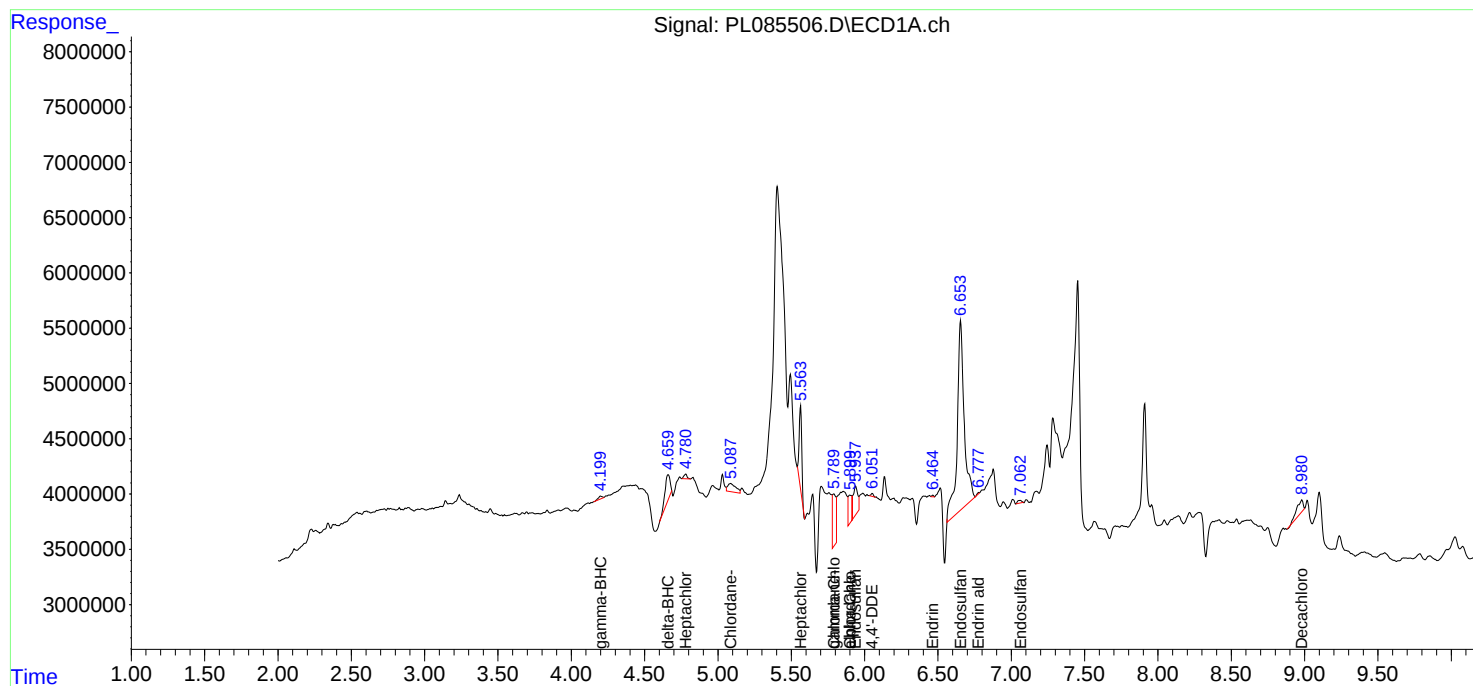
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

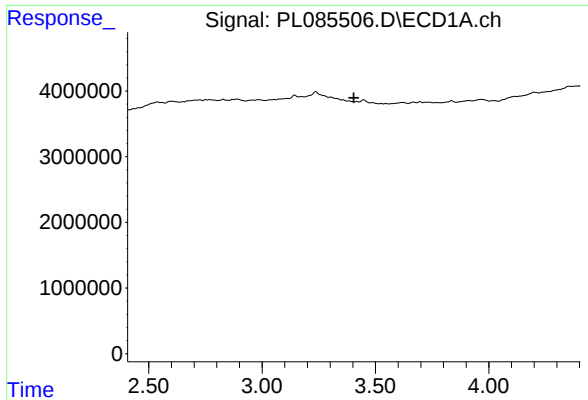
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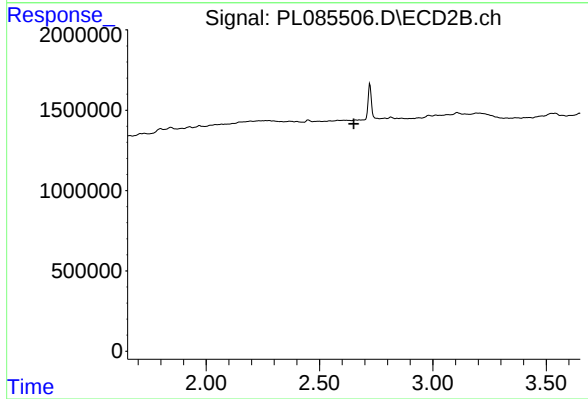




#1 Tetrachloro-m-xylene

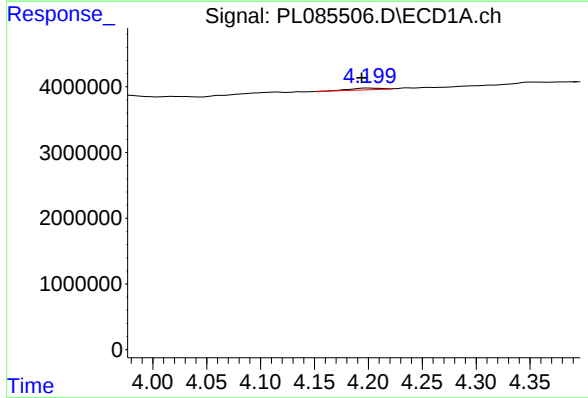
R.T.: 0.000 min
Exp R.T.: 3.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



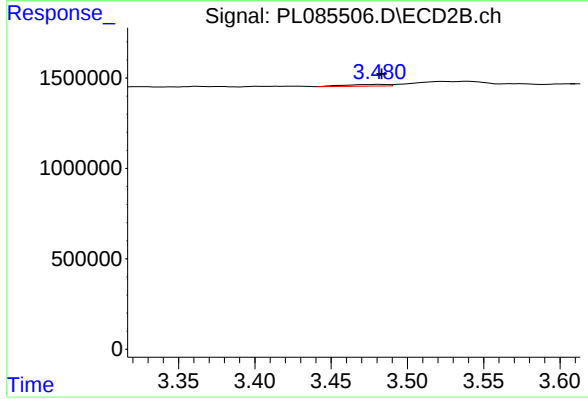
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.008 min
Response: -4340
Conc: N.D.



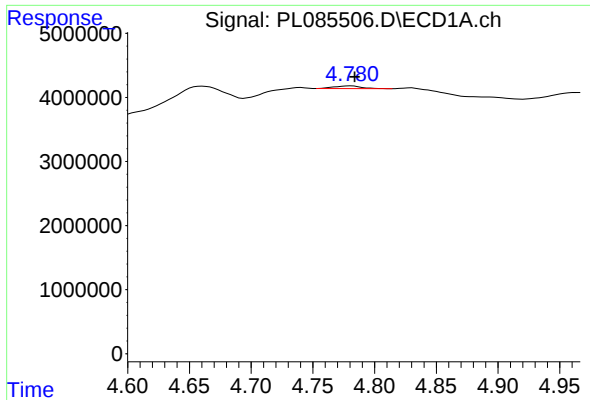
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 490703
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

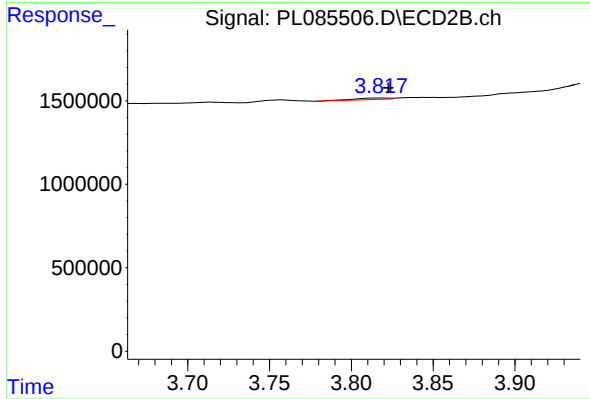
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 180561
Conc: 0.11 ng/ml



#4 Heptachlor

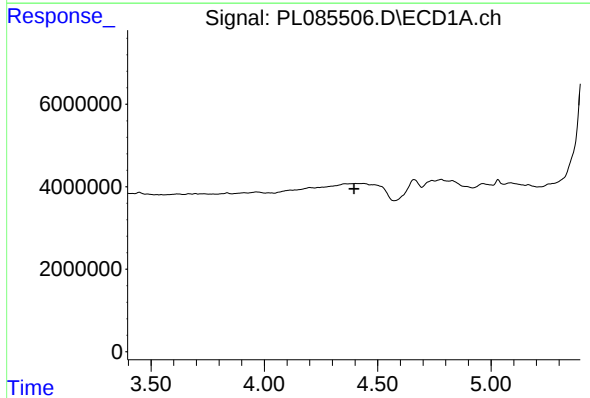
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 637230
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



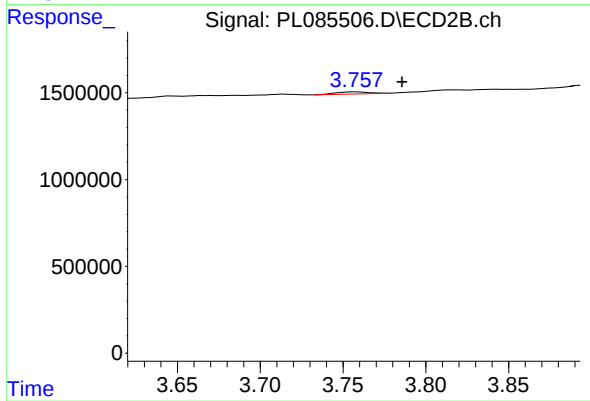
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 121874
Conc: 0.08 ng/ml



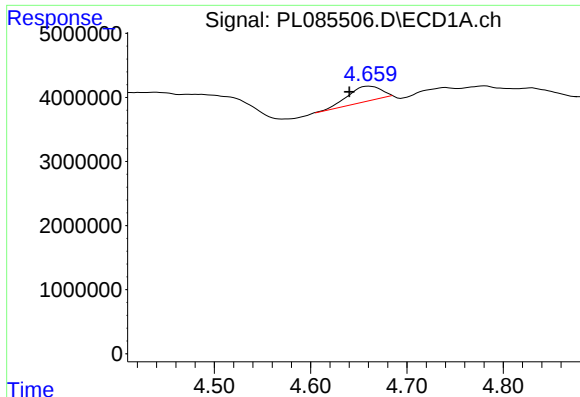
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



#6 beta-BHC

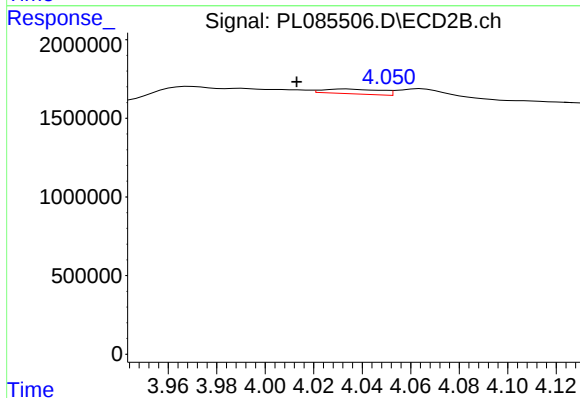
R.T.: 3.758 min
Delta R.T.: -0.028 min
Response: 160458
Conc: 0.24 ng/ml



#7 delta-BHC

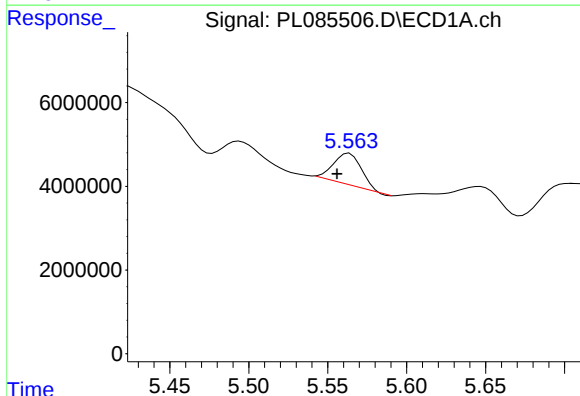
R.T.: 4.660 min
Delta R.T.: 0.020 min
Response: 5980285
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



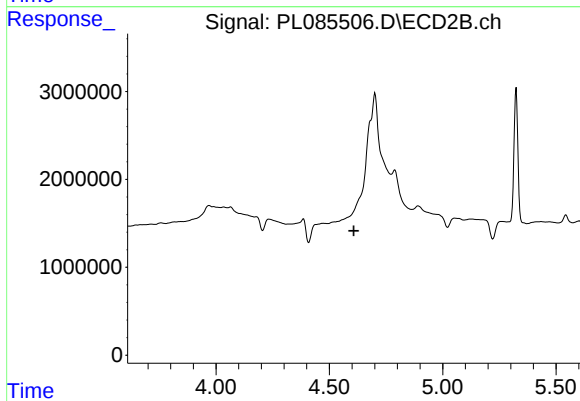
#7 delta-BHC

R.T.: 4.034 min
Delta R.T.: 0.021 min
Response: 509484
Conc: 0.33 ng/ml



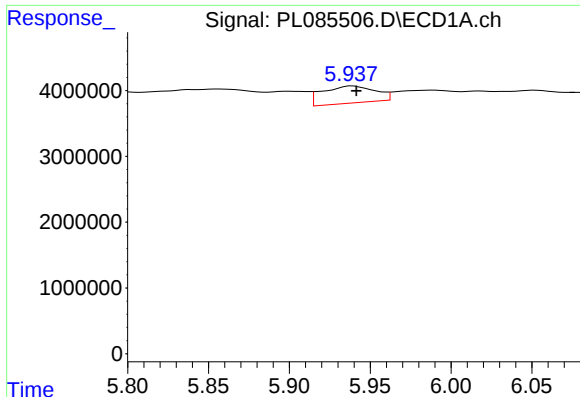
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 7978745
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

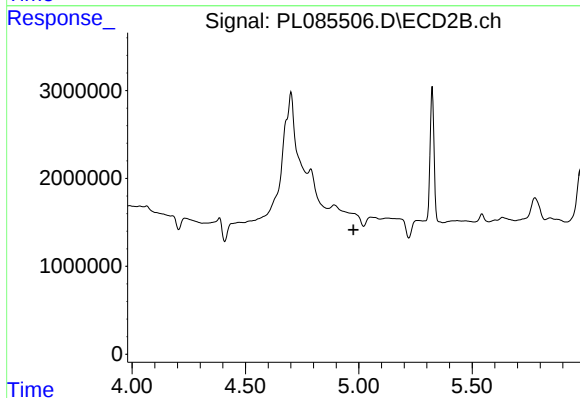
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

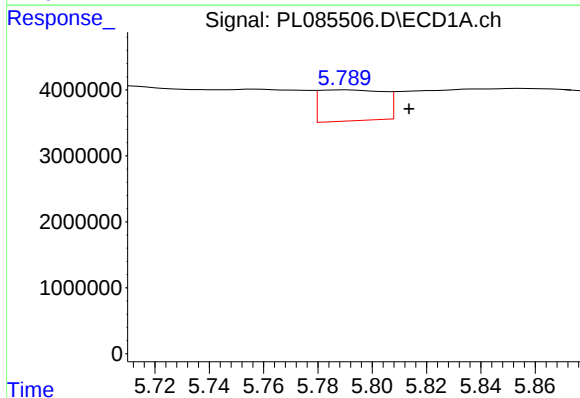
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 5885828
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



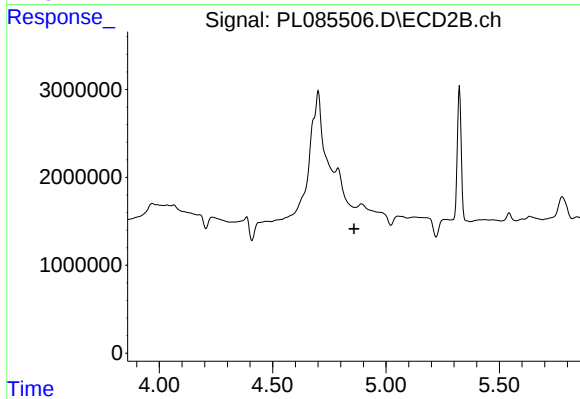
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



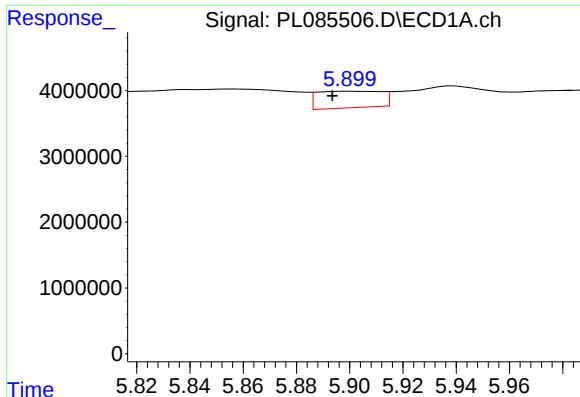
#10 gamma-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 7707279
Conc: 2.66 ng/ml



#10 gamma-Chlordane

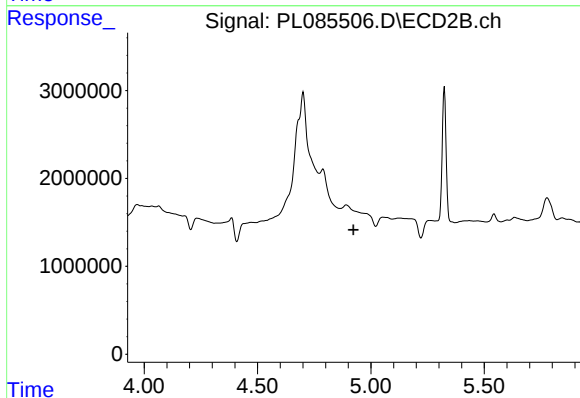
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

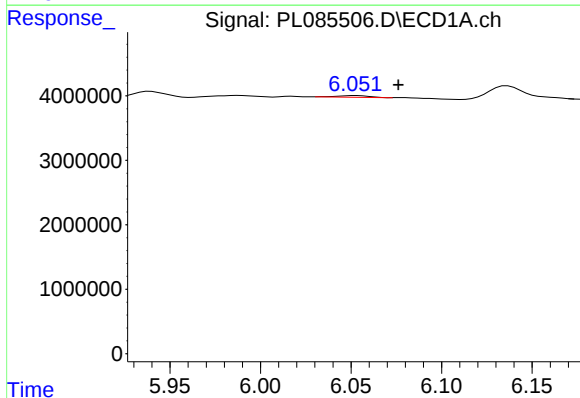
R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 4251056
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



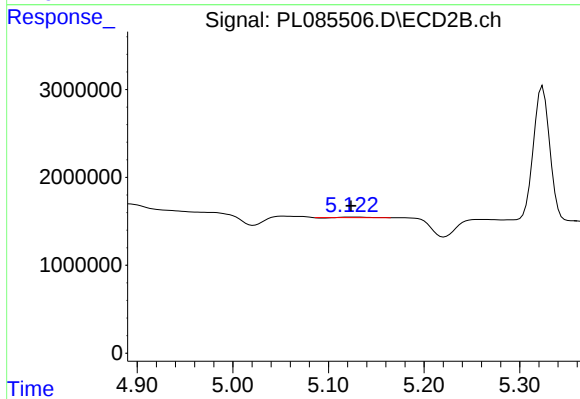
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



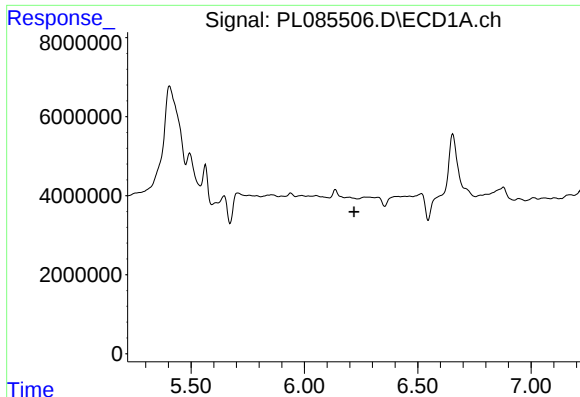
#12 4,4'-DDE

R.T.: 6.053 min
Delta R.T.: -0.024 min
Response: 309320
Conc: 0.12 ng/ml



#12 4,4'-DDE

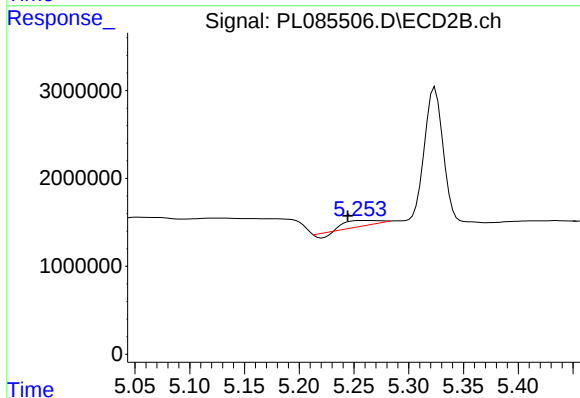
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 89630
Conc: 0.07 ng/ml



#13 Dieldrin

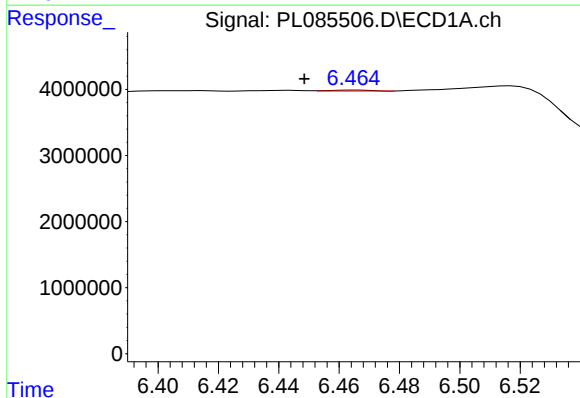
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



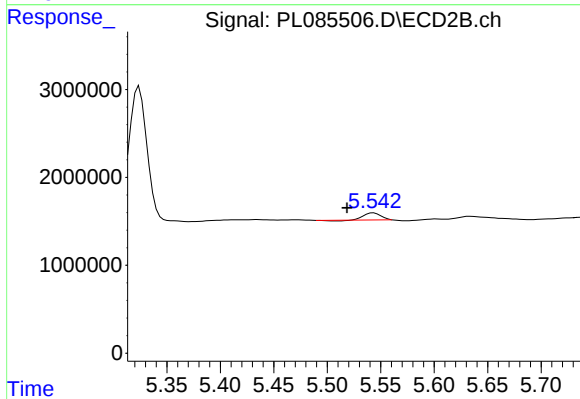
#13 Dieldrin

R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 973856
Conc: 0.71 ng/ml



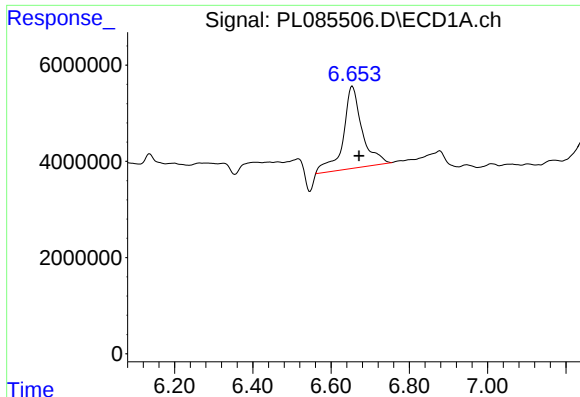
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.017 min
Response: 127878
Conc: 0.05 ng/ml



#14 Endrin

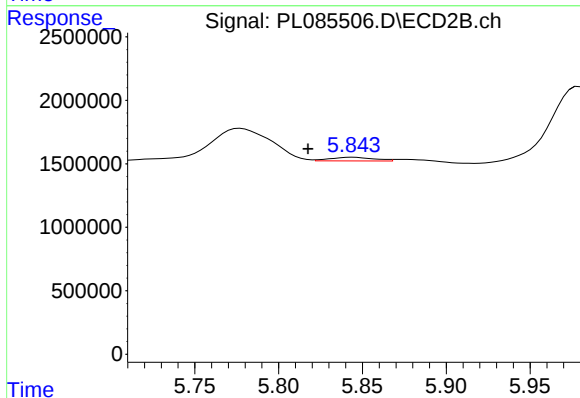
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 842352
Conc: 0.70 ng/ml



#15 Endosulfan II

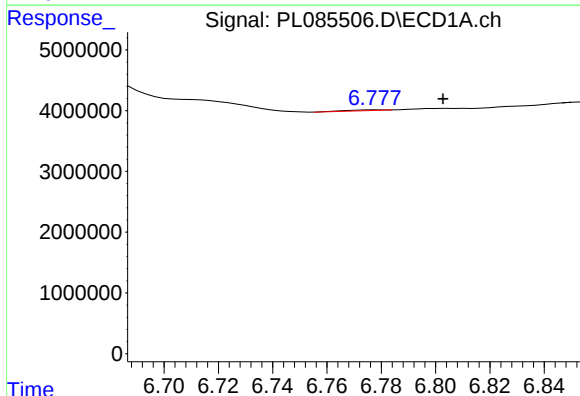
R.T.: 6.654 min
Delta R.T.: -0.017 min
Response: 57472084
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



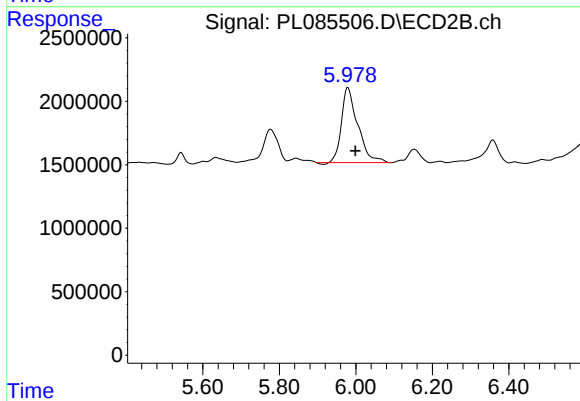
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: 0.027 min
Response: 519310
Conc: 0.43 ng/ml



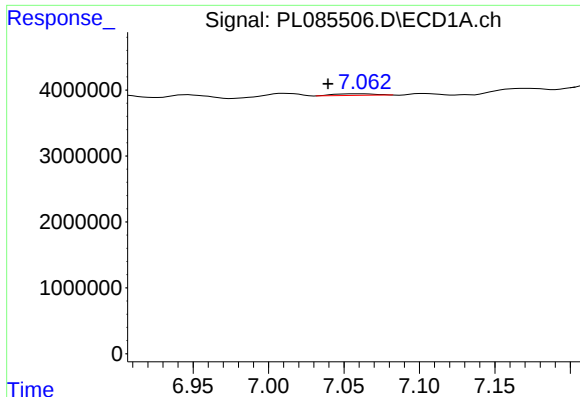
#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 102354
Conc: 0.06 ng/ml



#18 Endrin aldehyde

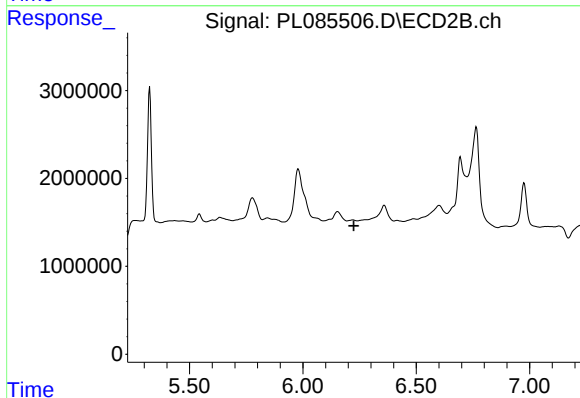
R.T.: 5.979 min
Delta R.T.: -0.020 min
Response: 17426822
Conc: 17.73 ng/ml



#19 Endosulfan Sulfate

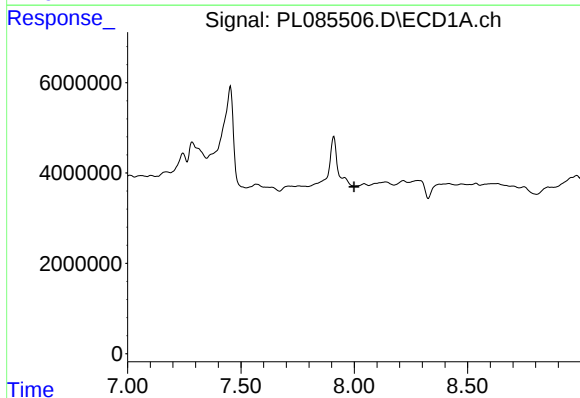
R.T.: 7.062 min
Delta R.T.: 0.022 min
Response: 481381
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



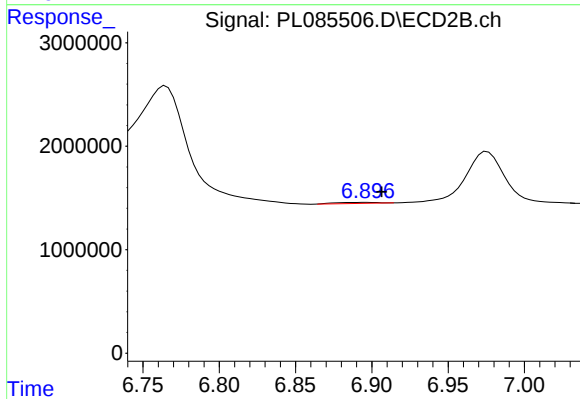
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: -113929
Conc: N.D.



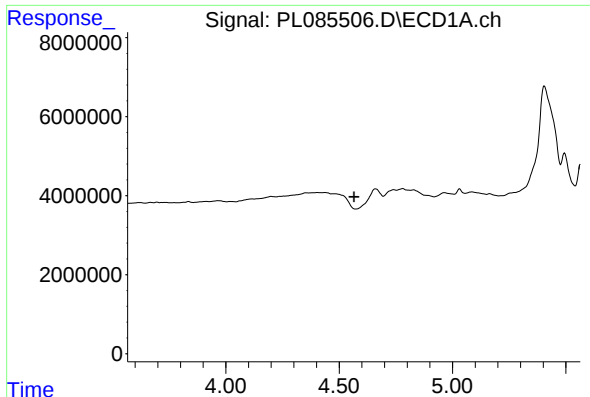
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

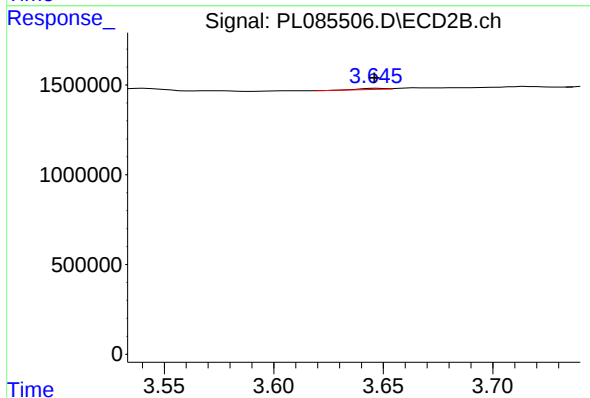
R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 199599
Conc: 0.18 ng/ml



#23 Chlordane-1

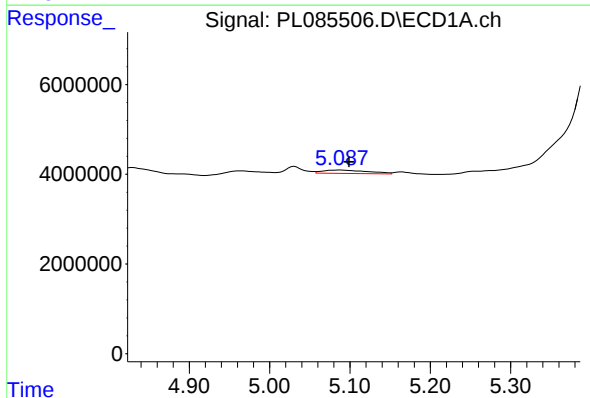
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



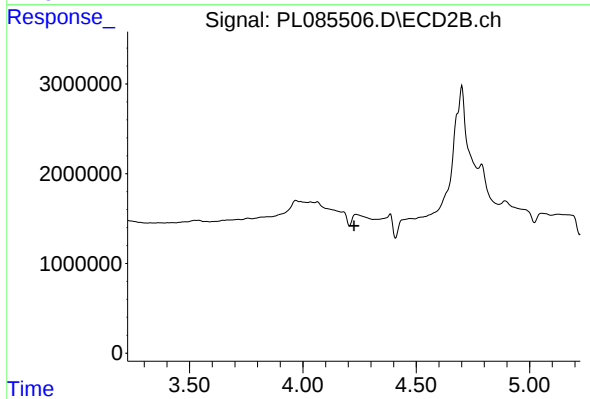
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 43462
Conc: 1.16 ng/ml



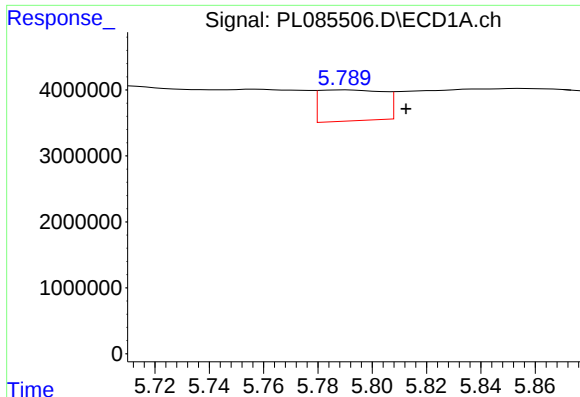
#24 Chlordane-2

R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 2942878
Conc: 26.52 ng/ml



#24 Chlordane-2

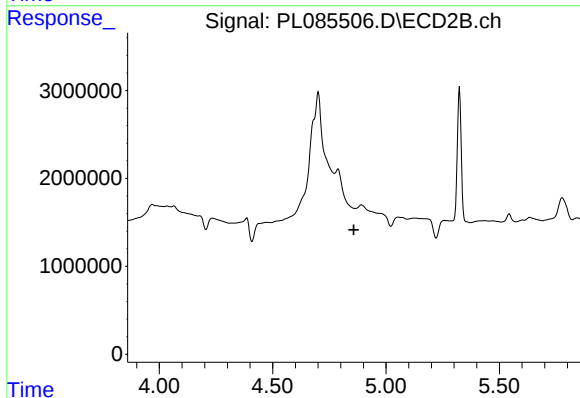
R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: -688018
Conc: N.D.



#25 Chlordane-3

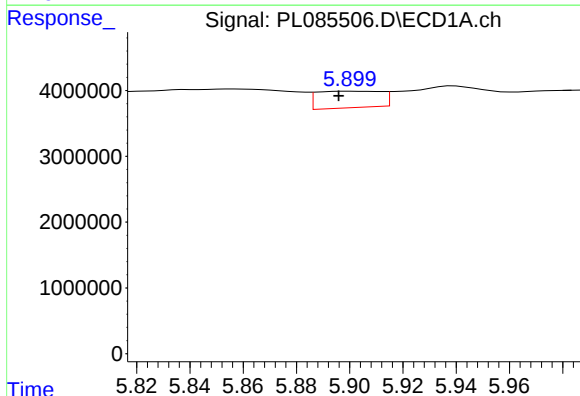
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 7707279
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



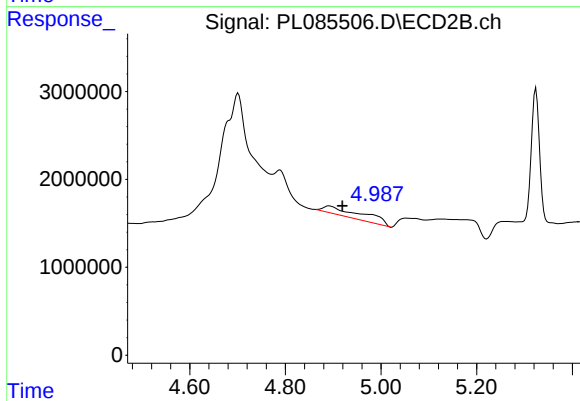
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



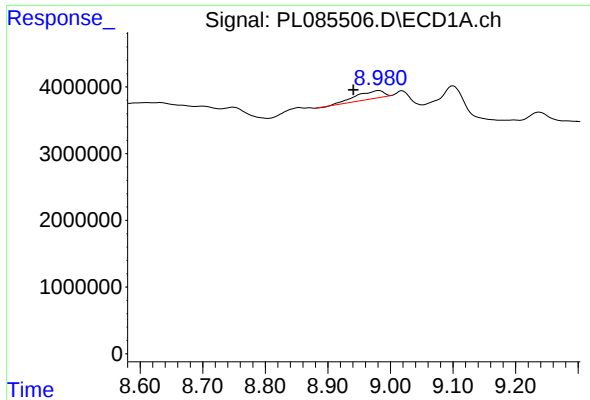
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 4251056
Conc: 8.68 ng/ml



#26 Chlordane-4

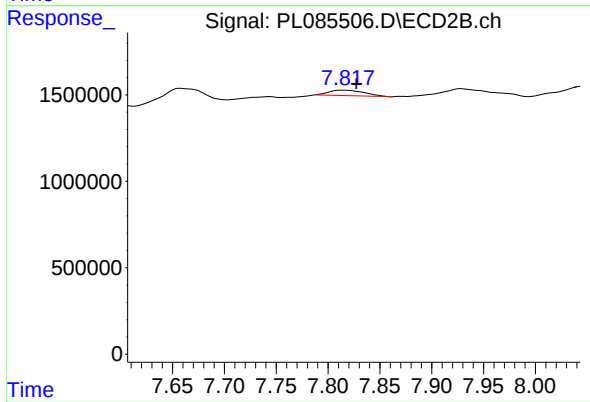
R.T.: 4.891 min
Delta R.T.: -0.028 min
Response: 5768303
Conc: 41.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.041 min
Response: 3520785
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 746569
Conc: 0.63 ng/ml