

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:27
 Operator : AR\AJ
 Sample : 05408-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:36:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	30621421	9076557	9.431	9.218
28)	SA Decachlor...	8.849	7.765	31568738	12413417	10.785	10.279
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	24406	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.794	0	94021	N.D.	0.070 #
5)	MB Aldrin	0.000	4.062	0	188057	N.D.	0.145 #
6)	B beta-BHC	4.348	3.748	384800	103690	0.190	0.174
7)	B delta-BHC	4.586	3.974	1992261	24409	0.434	0.019 #
9)	A Endosulfan I	0.000	4.943f	0	248330	N.D.	0.216 #
10)	B gamma-Chl...	5.754	4.835f	2632393	6328118	0.642	5.129 #
11)	B alpha-Chl...	5.838	0.000	15675783	0	3.861	N.D. #
12)	B 4,4'-DDE	6.012	5.071	596989	77921	0.172	0.076 #
14)	MA Endrin	0.000	5.488f	0	161924	N.D.	0.148 #
15)	B Endosulfa...	6.607	5.764	3483356	198481	0.980	0.181 #
17)	MA 4,4'-DDT	0.000	5.874	0	334668	N.D.	0.342 #
18)	B Endrin al...	0.000	5.947	0	1694307	N.D.	1.809 #
19)	B Endosulfa...	0.000	6.171	0	46288	N.D.	0.043 #
22)	Mirex	0.000	6.856	0	8224	N.D.	0.007 #
23)	Chlordane-1	0.000	3.628f	0	123044	N.D.	3.512 #
25)	Chlordane-3	5.754	4.835f	2632393	6328118	4.551	53.668 #
26)	Chlordane-4	5.838	0.000	15675783	0	21.926	N.D. #
27)	Chlordane-5	6.669	5.543	560432	635030	4.307	17.491 #

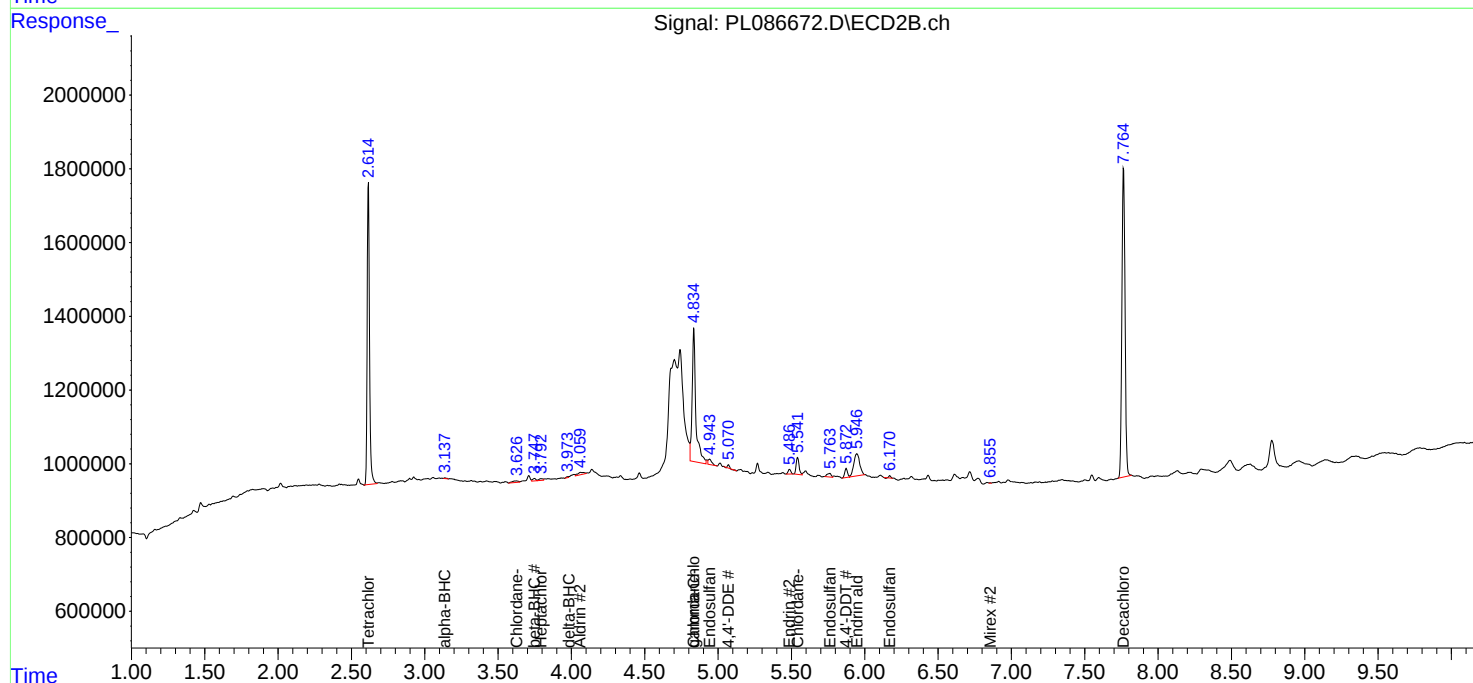
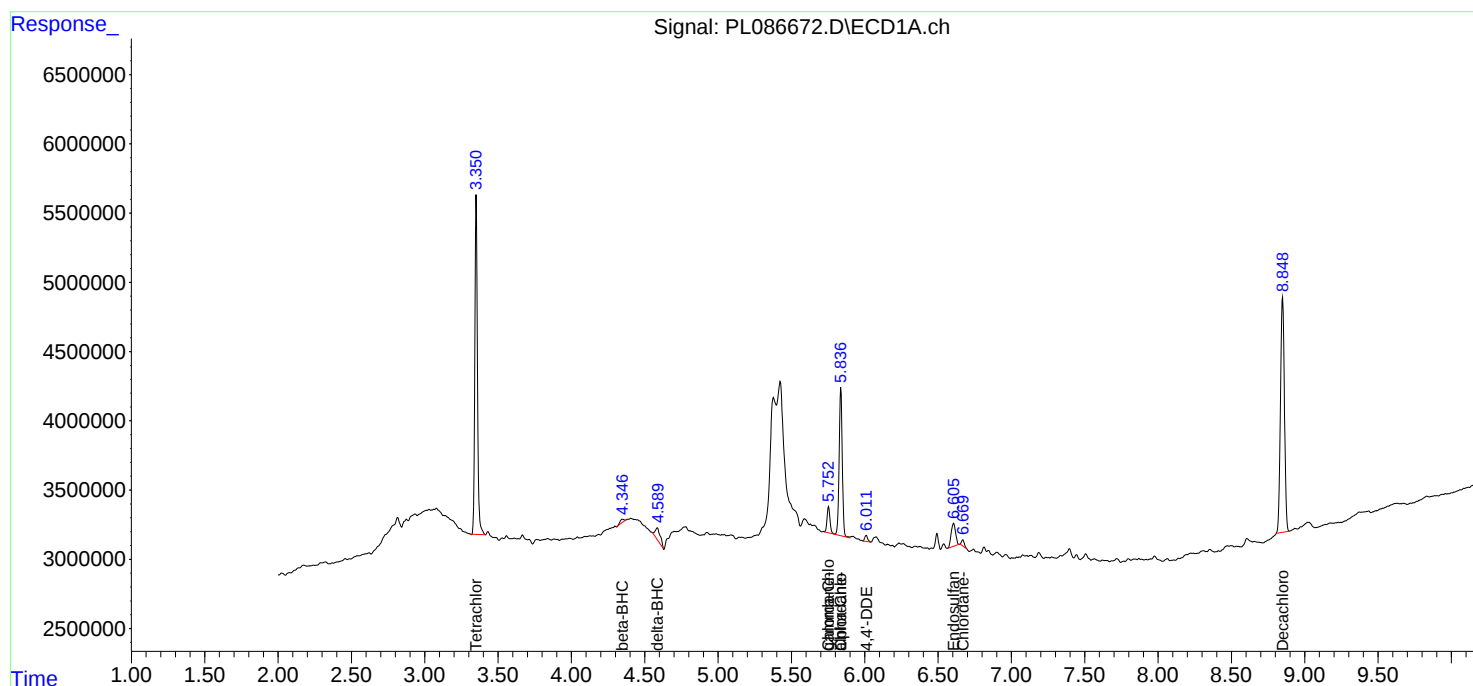
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

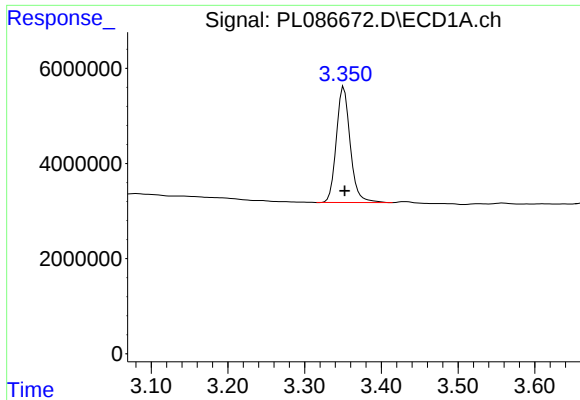
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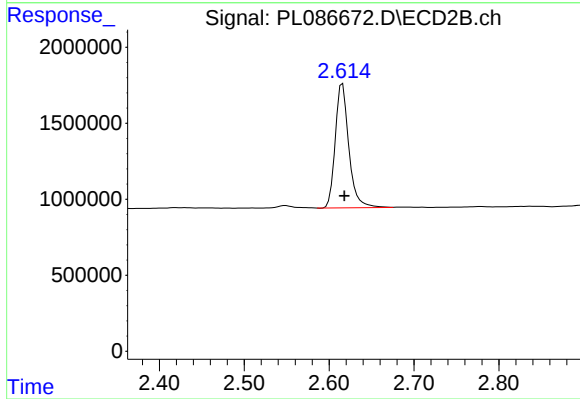




#1 Tetrachloro-m-xylene

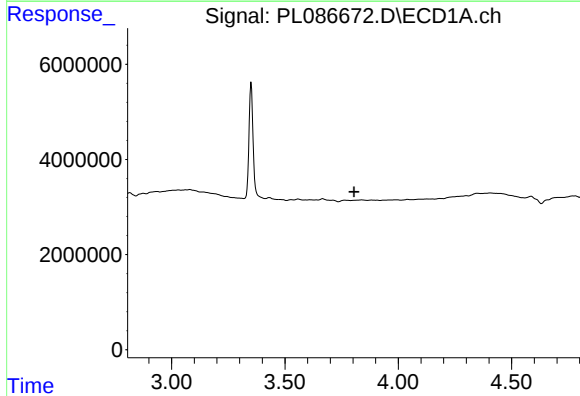
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 30621421
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



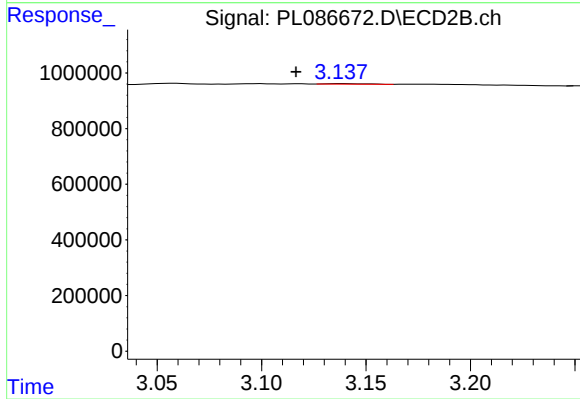
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 9076557
Conc: 9.22 ng/ml



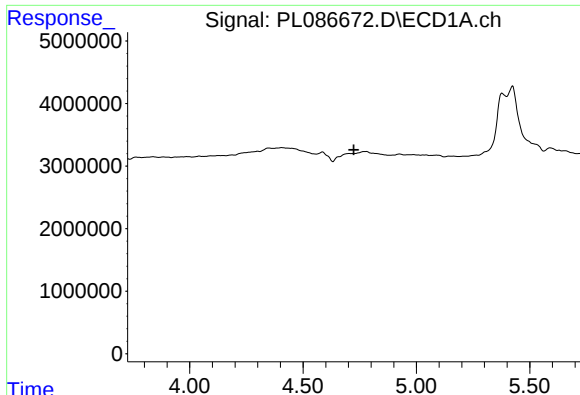
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

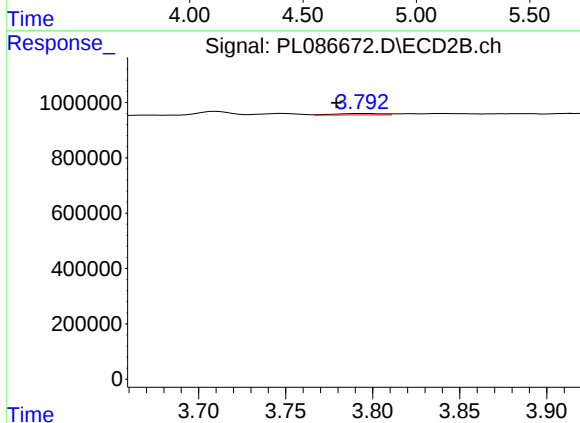
R.T.: 3.138 min
Delta R.T.: 0.022 min
Response: 24406
Conc: 0.02 ng/ml



#4 Heptachlor

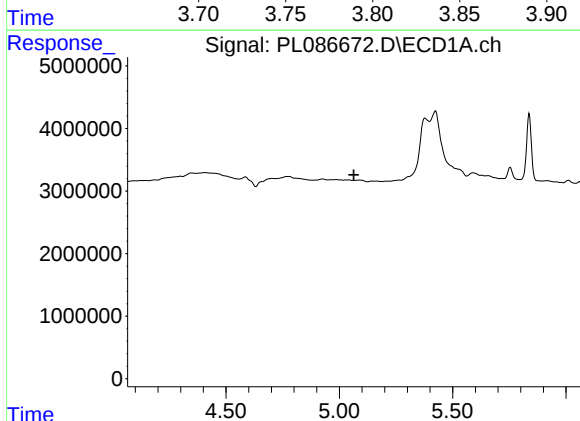
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



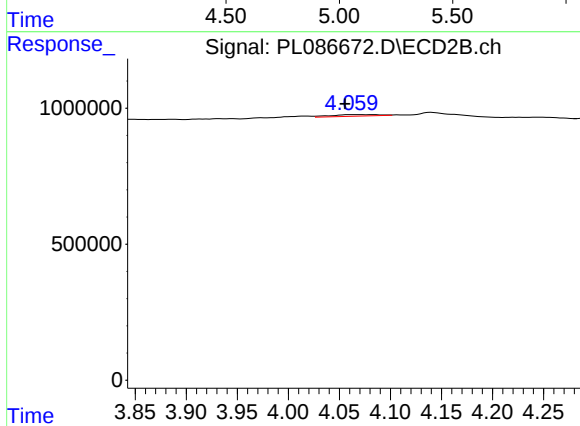
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.015 min
Response: 94021
Conc: 0.07 ng/ml



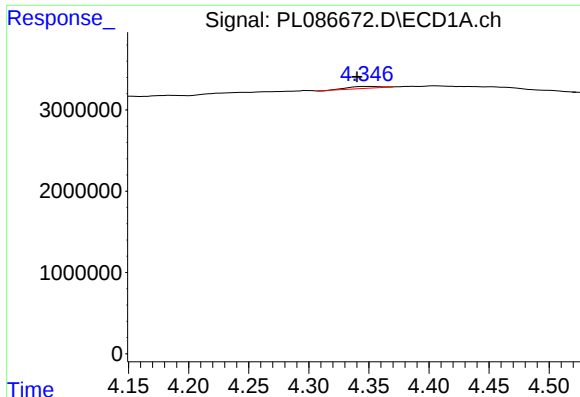
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

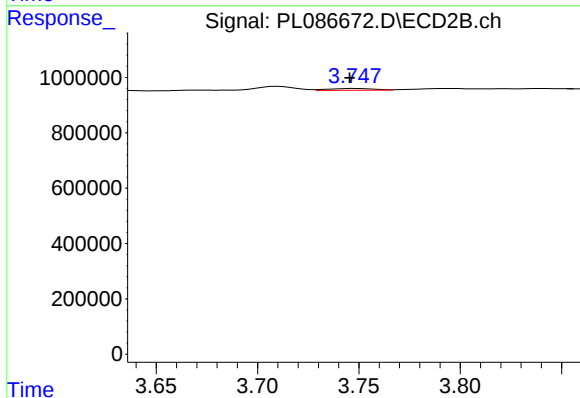
R.T.: 4.062 min
Delta R.T.: 0.007 min
Response: 188057
Conc: 0.14 ng/ml



#6 beta-BHC

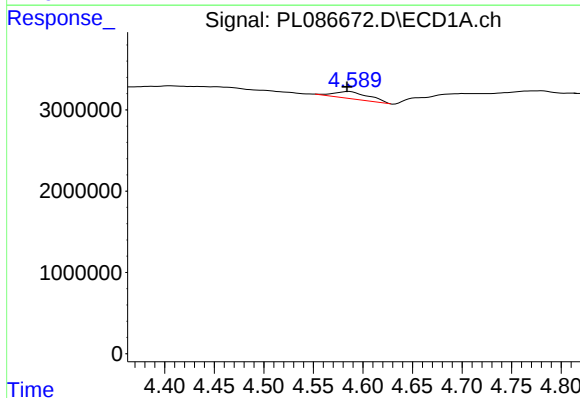
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 384800
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



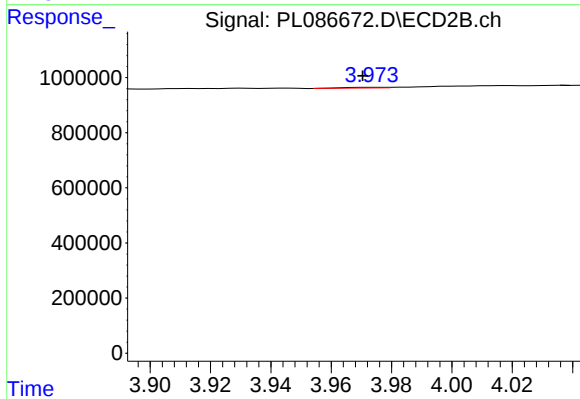
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.003 min
Response: 103690
Conc: 0.17 ng/ml



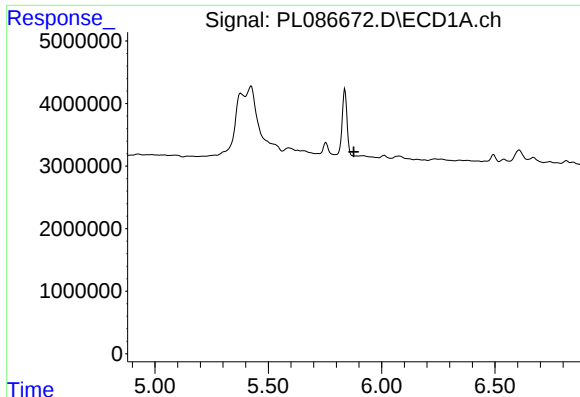
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1992261
Conc: 0.43 ng/ml



#7 delta-BHC

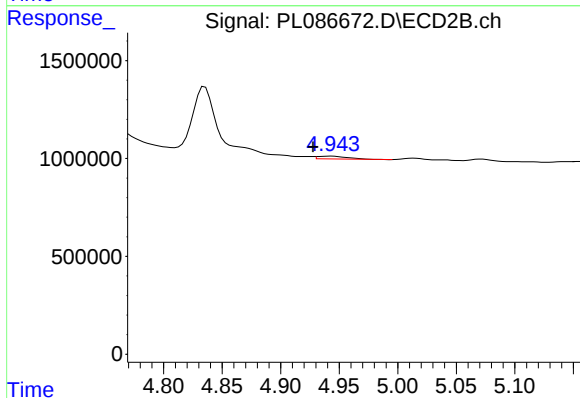
R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 24409
Conc: 0.02 ng/ml



#9 Endosulfan I

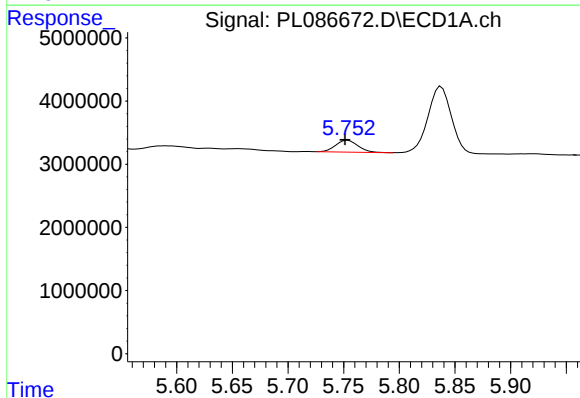
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



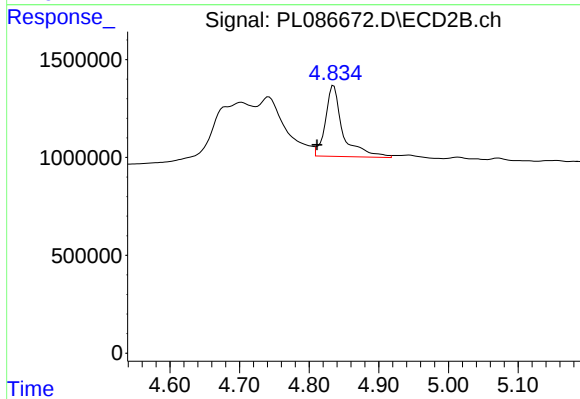
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 248330
Conc: 0.22 ng/ml



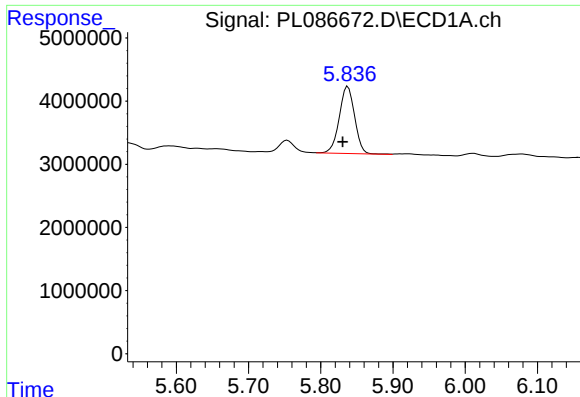
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 2632393
Conc: 0.64 ng/ml



#10 gamma-Chlordane

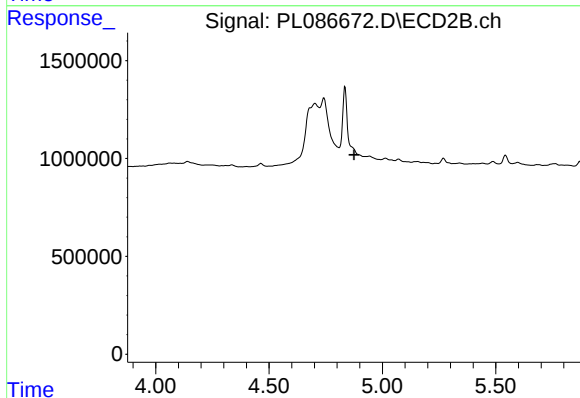
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 6328118
Conc: 5.13 ng/ml



#11 alpha-Chlordane

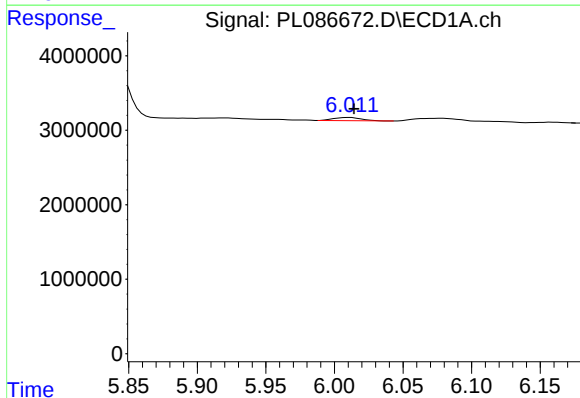
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 15675783
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



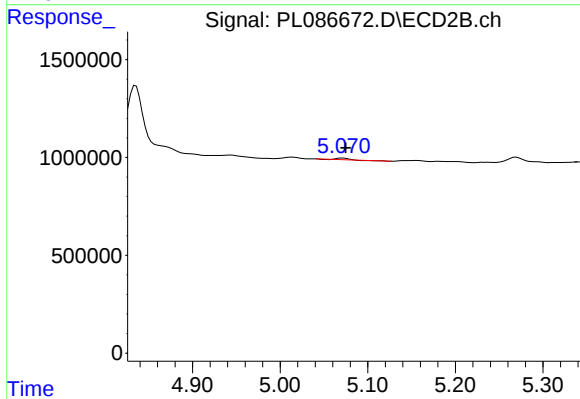
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



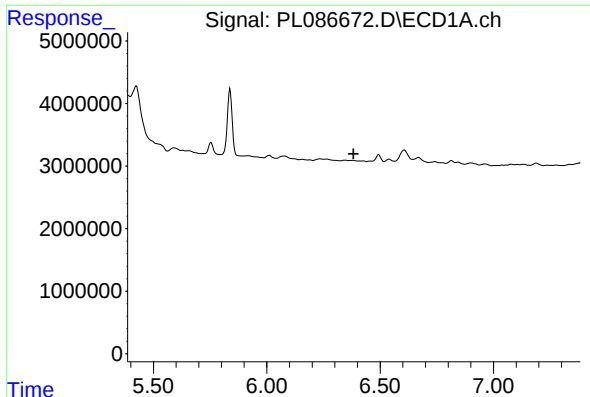
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 596989
Conc: 0.17 ng/ml



#12 4,4'-DDE

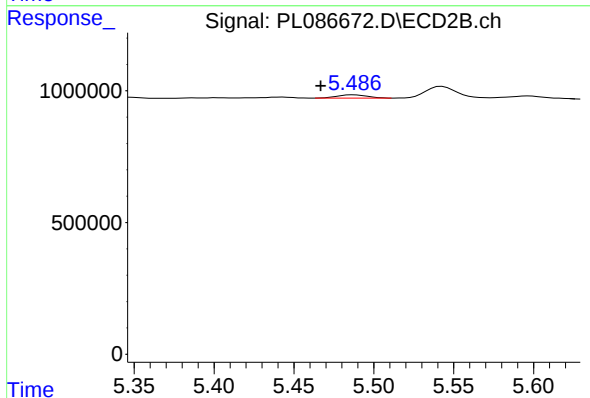
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 77921
Conc: 0.08 ng/ml



#14 Endrin

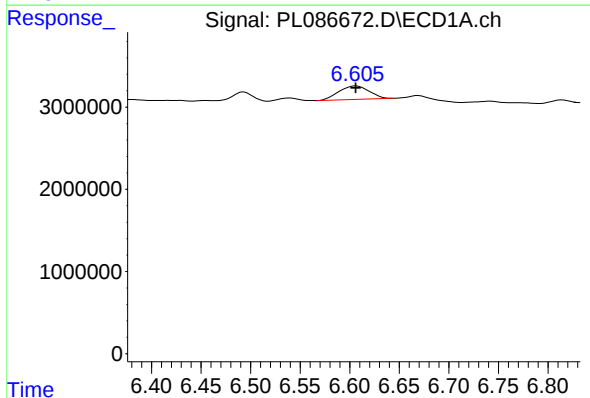
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



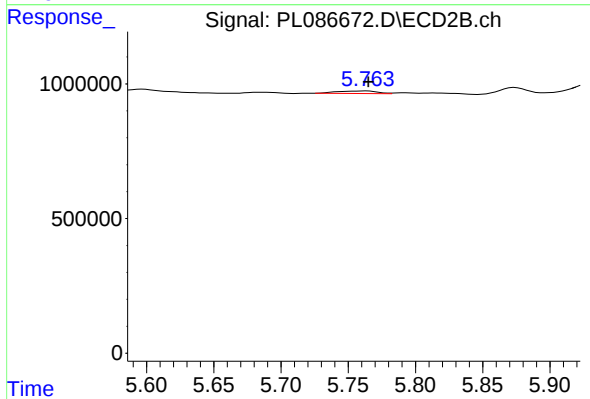
#14 Endrin

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 161924
Conc: 0.15 ng/ml



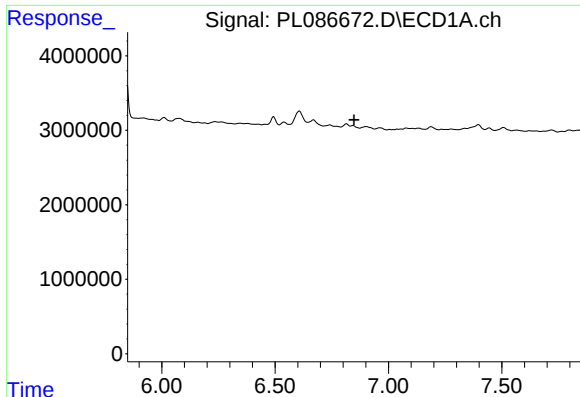
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3483356
Conc: 0.98 ng/ml



#15 Endosulfan II

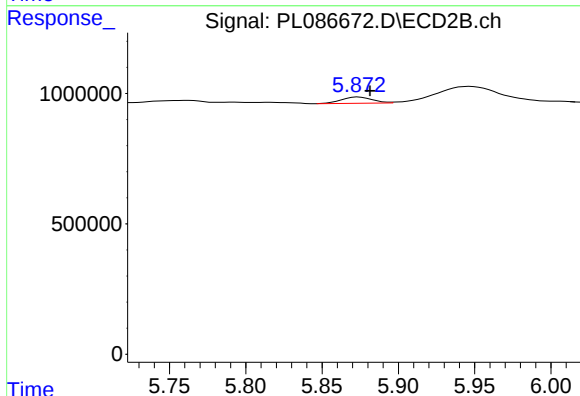
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 198481
Conc: 0.18 ng/ml



#17 4,4'-DDT

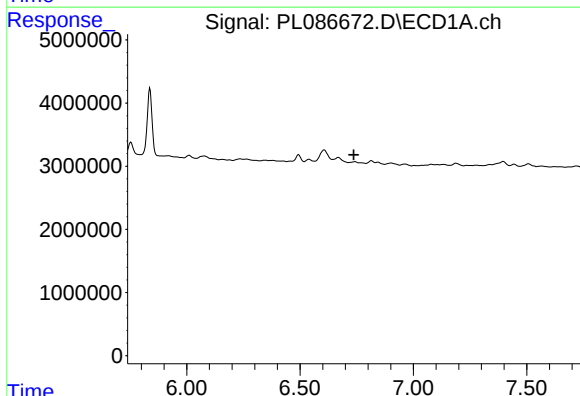
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



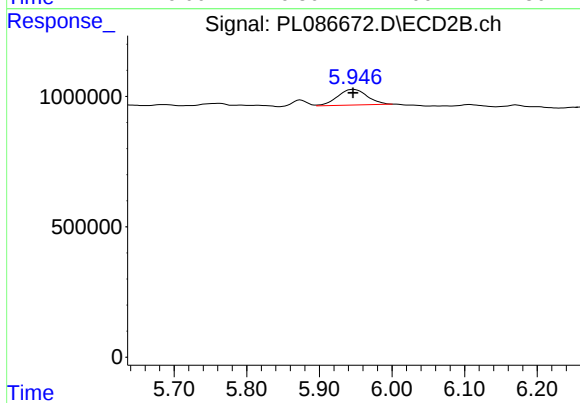
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 334668
Conc: 0.34 ng/ml



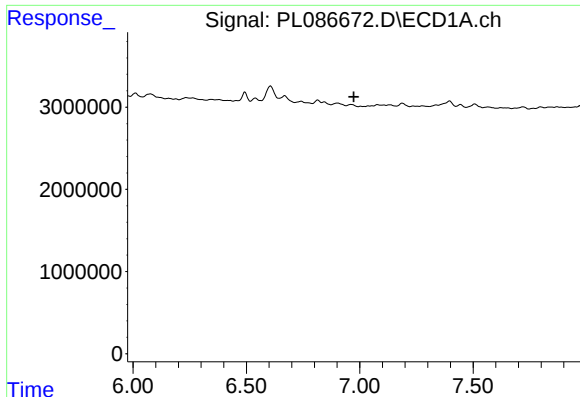
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

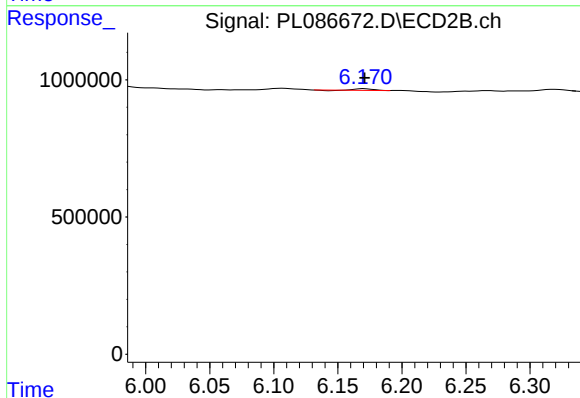
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1694307
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

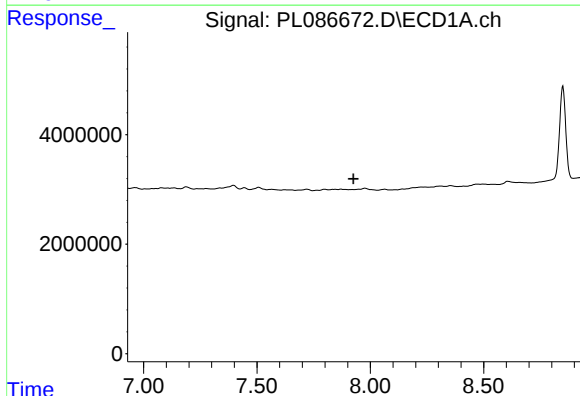
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



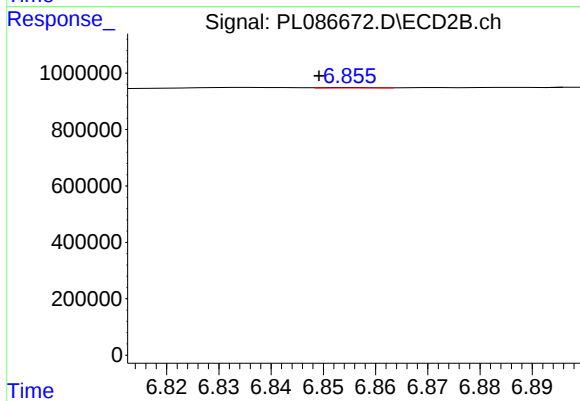
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 46288
Conc: 0.04 ng/ml



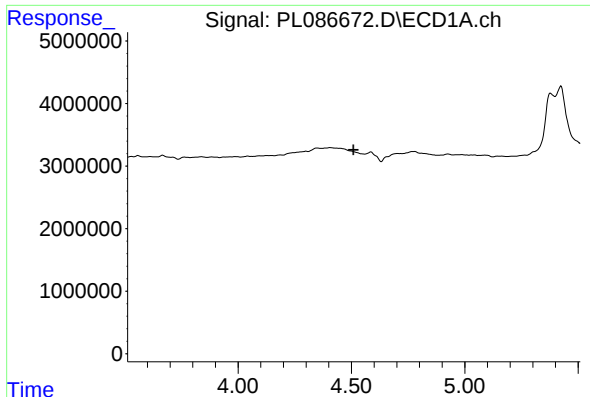
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

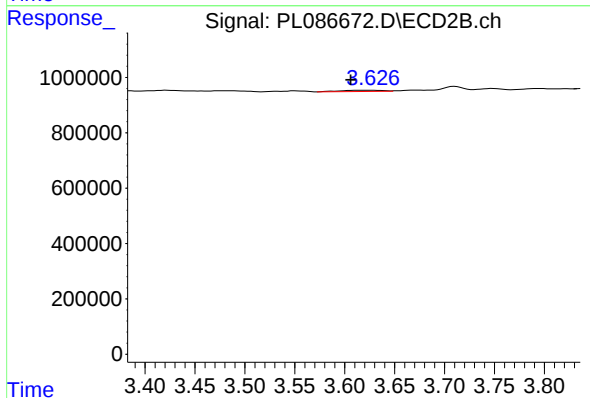
R.T.: 6.856 min
Delta R.T.: 0.006 min
Response: 8224
Conc: 0.01 ng/ml



#23 Chlordane-1

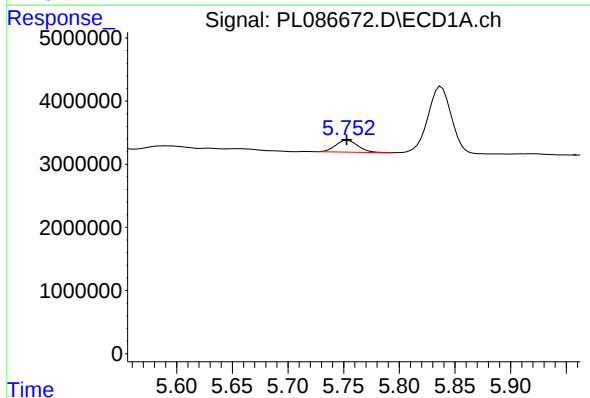
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



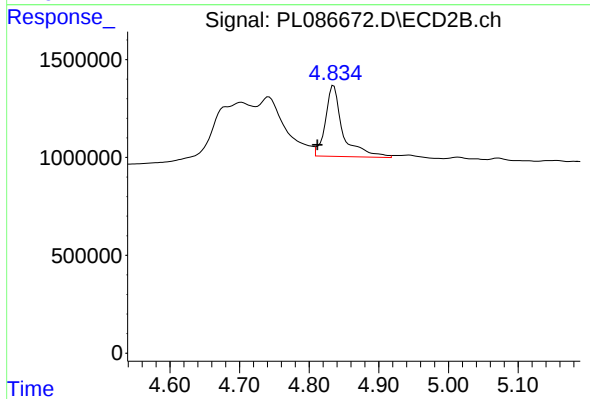
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.022 min
Response: 123044
Conc: 3.51 ng/ml



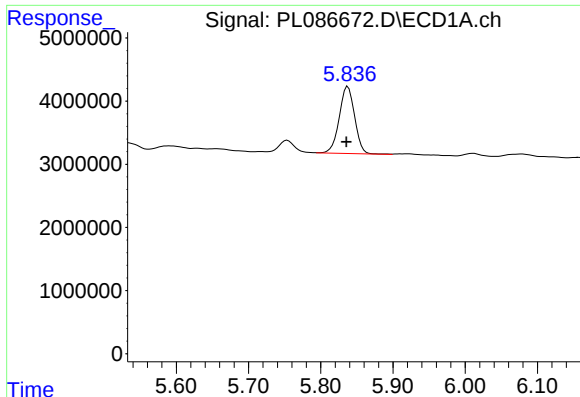
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 2632393
Conc: 4.55 ng/ml



#25 Chlordane-3

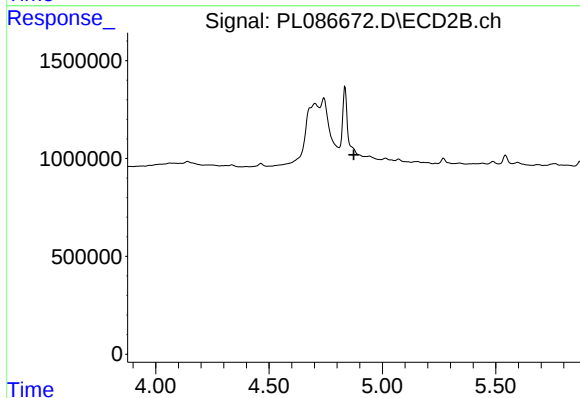
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 6328118
Conc: 53.67 ng/ml



#26 Chlordane-4

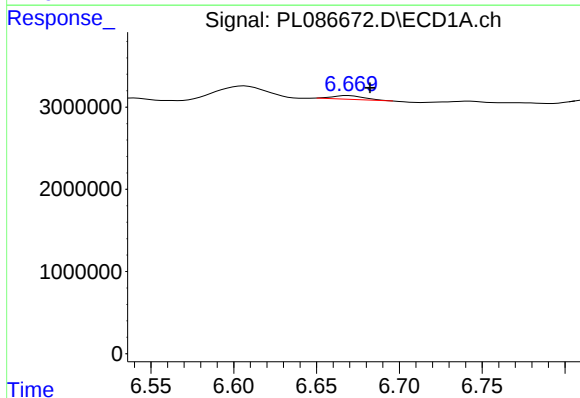
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 15675783
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



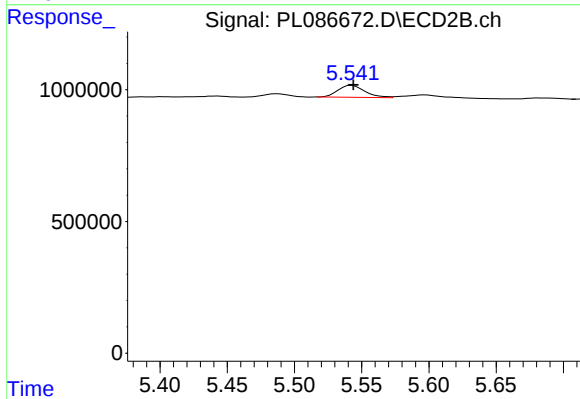
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



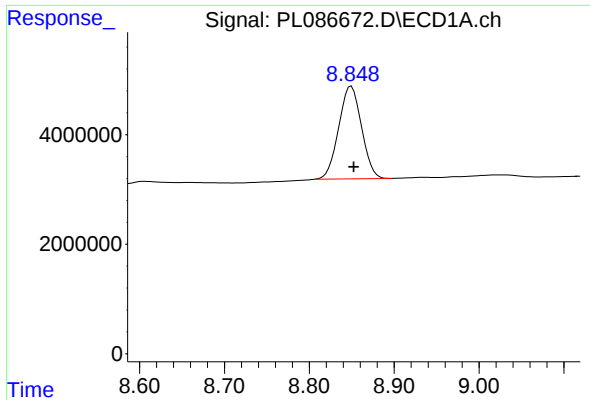
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 560432
Conc: 4.31 ng/ml



#27 Chlordane-5

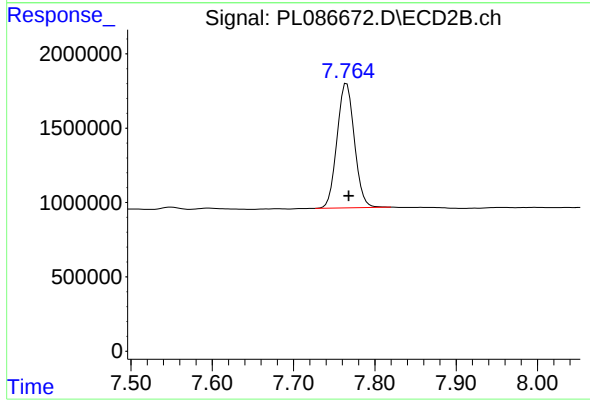
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 635030
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 31568738
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 12413417
Conc: 10.28 ng/ml