

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:46
 Operator : AR\AJ
 Sample : PB156873BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:07:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.354	2.618	50780185	15451581	16.001	16.231
28)	SA Decachlor...	8.856	7.768	47447834	21053994	17.940	18.355
Target Compounds							
3)	MA gamma-BHC...	4.130	0.000	254996	0	0.056	N.D. #
4)	MA Heptachlor	0.000	3.793	0	67323	N.D.	0.052 #
6)	B beta-BHC	0.000	3.757	0	79929	N.D.	0.139 #
8)	B Heptachlo...	0.000	4.558	0	7181	N.D.	0.006 #
9)	A Endosulfan I	0.000	4.945f	0	901463	N.D.	0.760 #
11)	B alpha-Chl...	0.000	4.896f	0	932750	N.D.	0.747 #
12)	B 4,4'-DDE	6.012	0.000	826328	0	0.260	N.D. #
14)	MA Endrin	0.000	5.471	0	600987	N.D.	0.545 #
15)	B Endosulfa...	6.604	5.742f	7752372	938598	2.407	0.871 #
18)	B Endrin al...	0.000	5.948	0	1503529	N.D.	1.783 #
20)	A Methoxychlor	0.000	6.451f	0	20261	N.D.	0.035 #
23)	Chlordane-1	0.000	3.603	0	105503	N.D.	3.017 #
24)	Chlordane-2	0.000	4.171	0	708517	N.D.	15.525 #
26)	Chlordane-4	0.000	4.896f	0	932750	N.D.	6.980 #

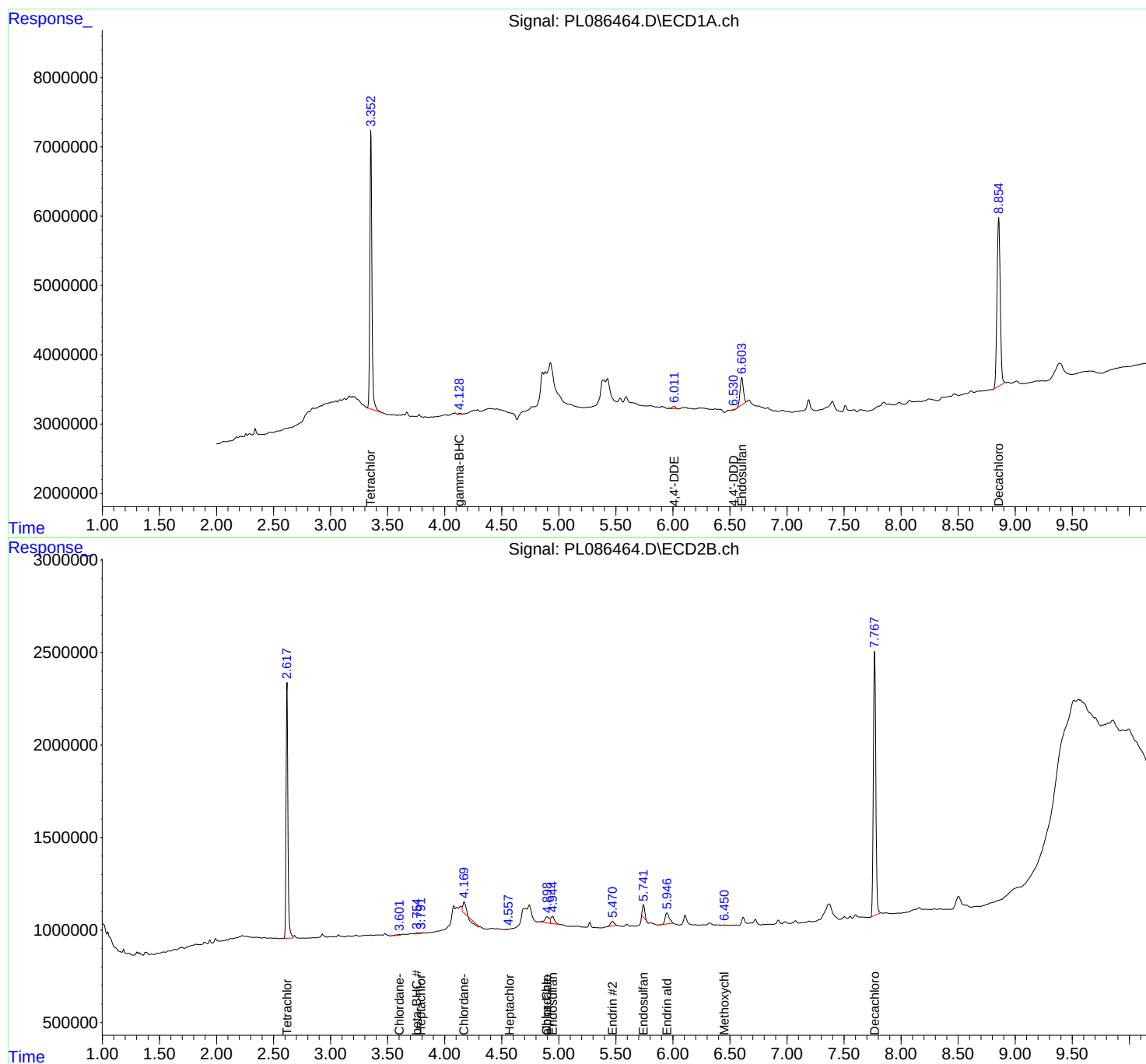
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

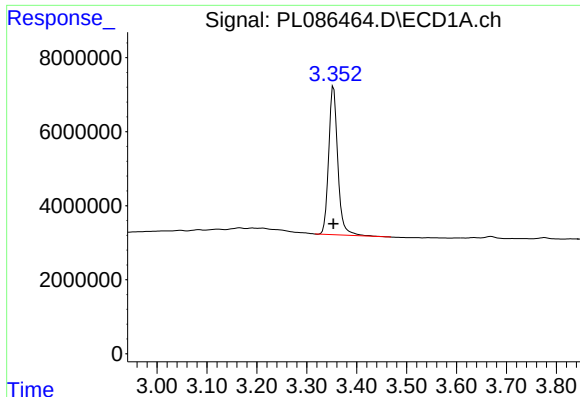
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Quant Time: Nov 06 13:07:00 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

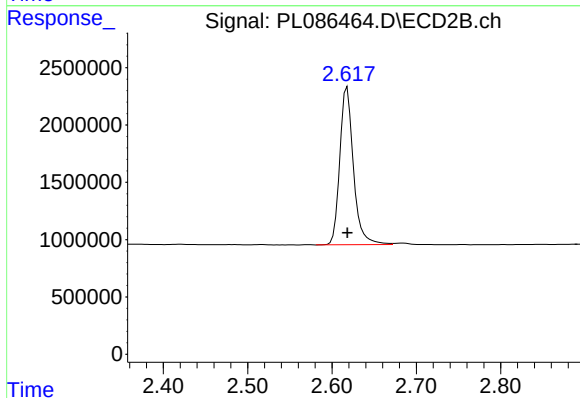




#1 Tetrachloro-m-xylene

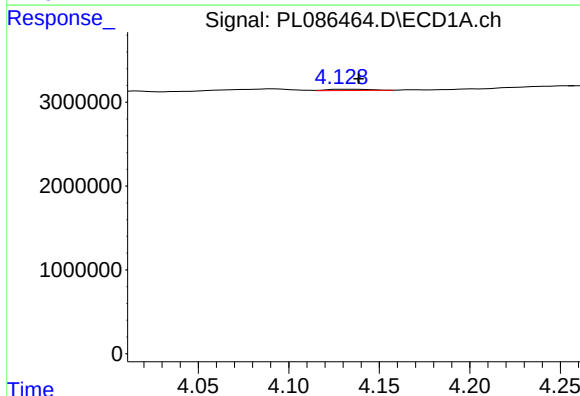
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 50780185
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



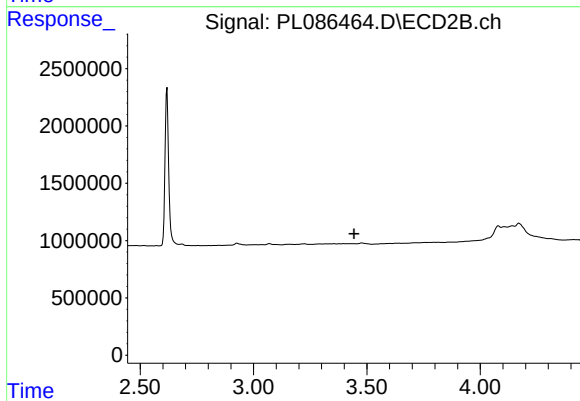
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 15451581
Conc: 16.23 ng/ml



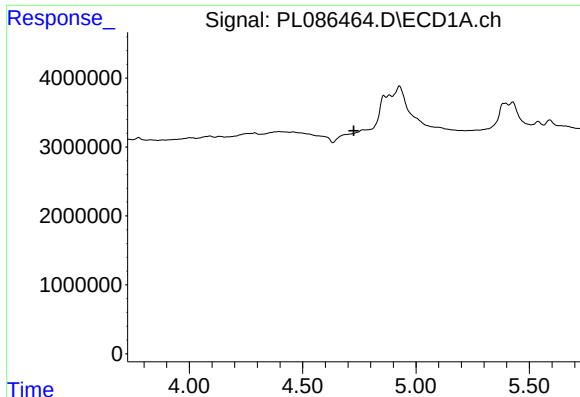
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 254996
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

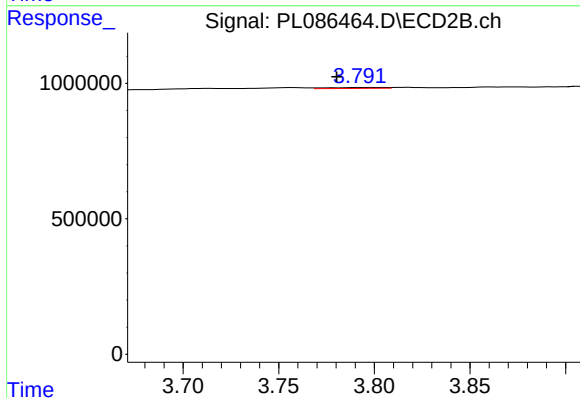
R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

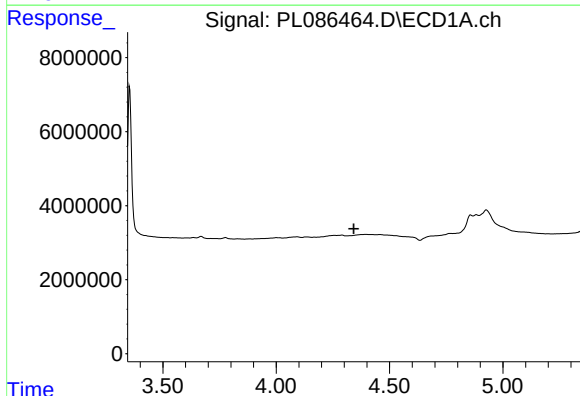
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



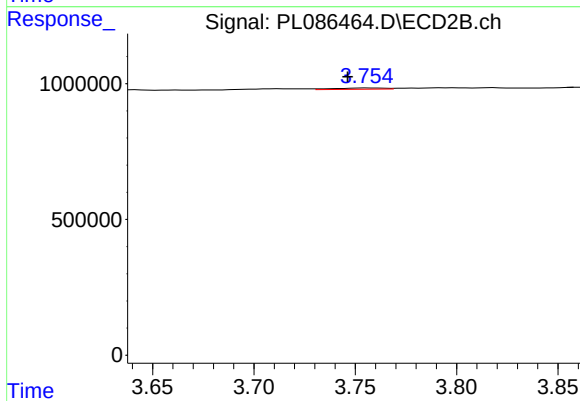
#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.012 min
Response: 67323
Conc: 0.05 ng/ml



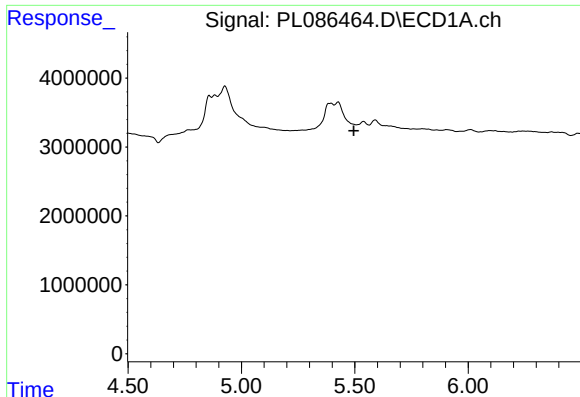
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

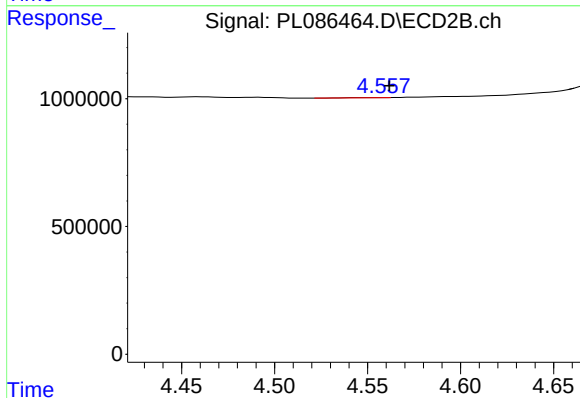
R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 79929
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

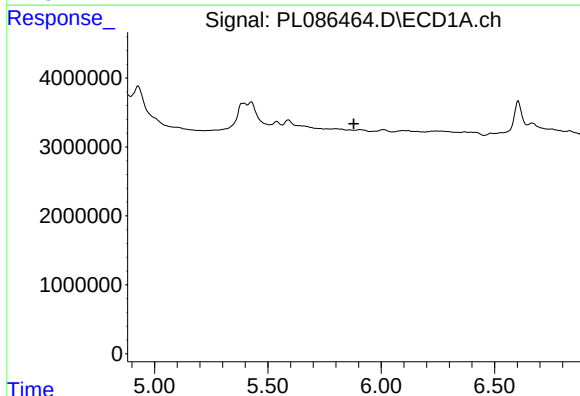
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



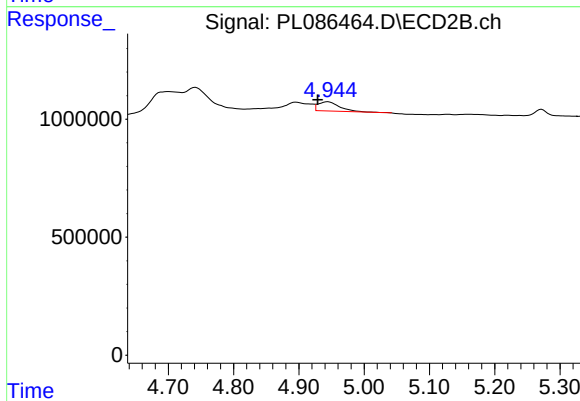
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 7181
Conc: 0.01 ng/ml



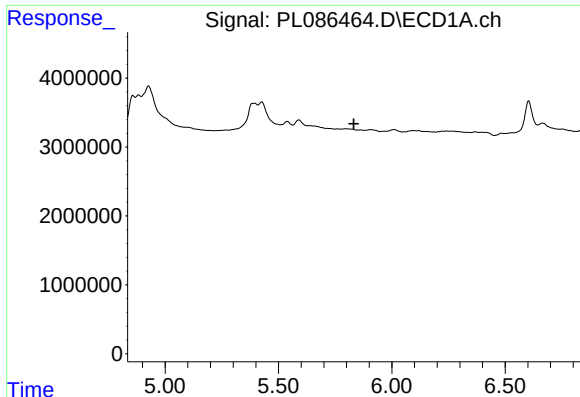
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

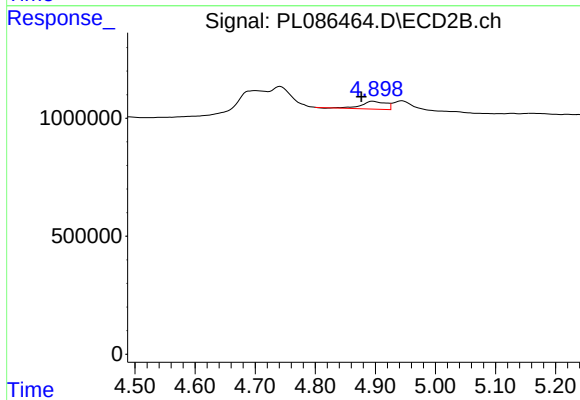
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 901463
Conc: 0.76 ng/ml



#11 alpha-Chlordane

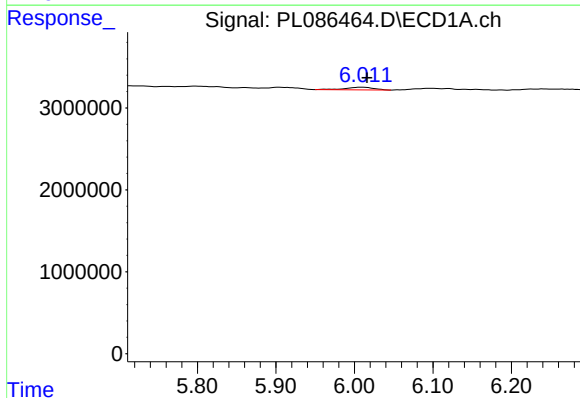
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



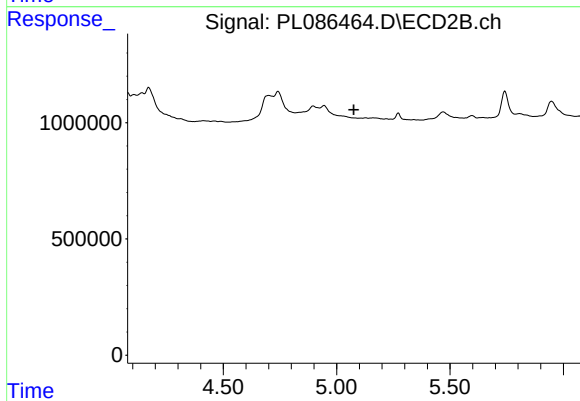
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 932750
Conc: 0.75 ng/ml



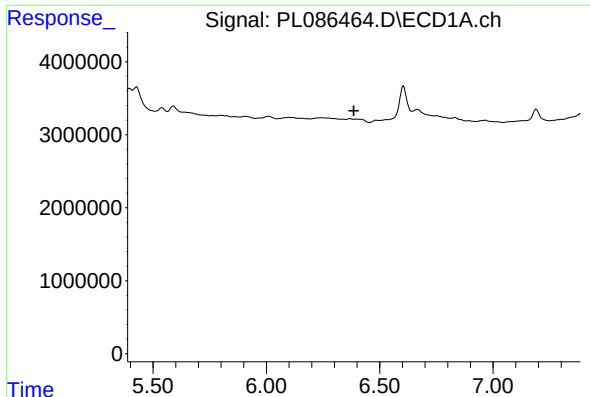
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 826328
Conc: 0.26 ng/ml



#12 4,4'-DDE

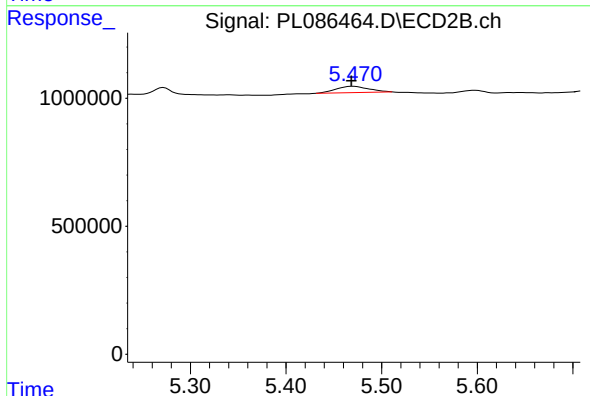
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#14 Endrin

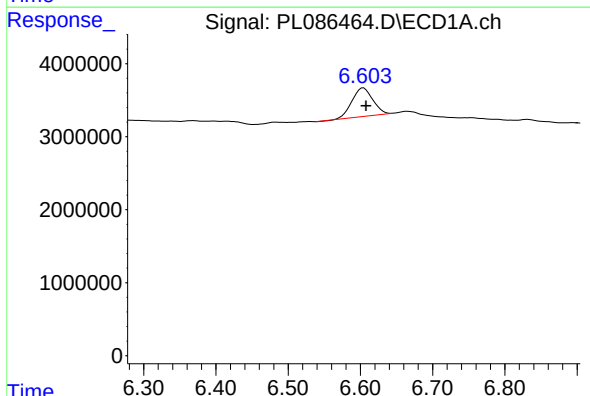
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



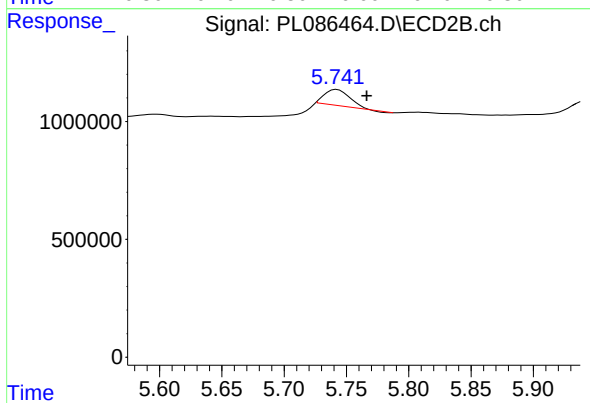
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 600987
Conc: 0.55 ng/ml



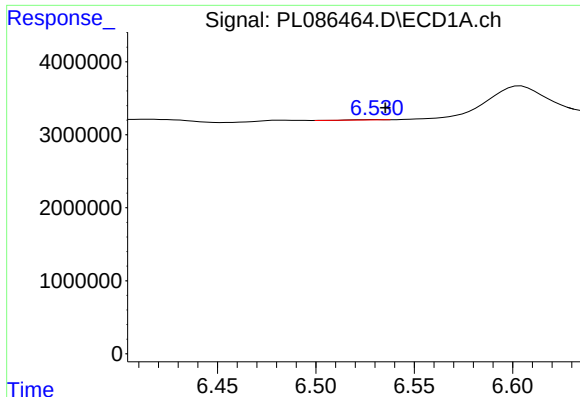
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 7752372
Conc: 2.41 ng/ml



#15 Endosulfan II

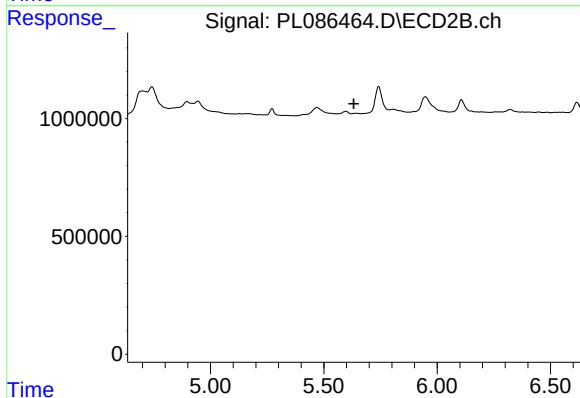
R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 938598
Conc: 0.87 ng/ml



#16 4,4'-DDD

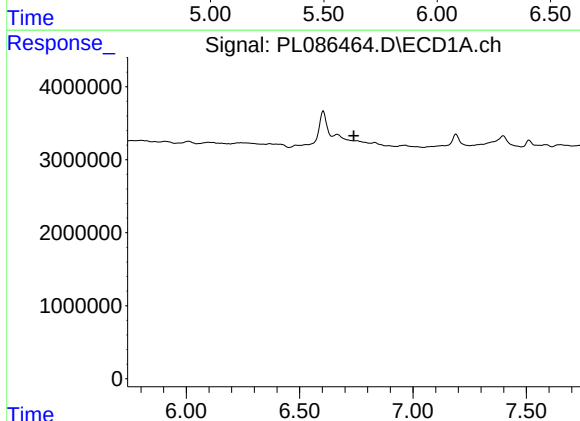
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 43202
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



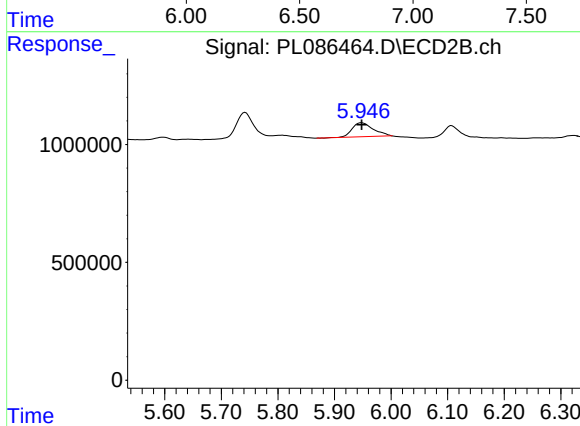
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: -59599
Conc: N.D.



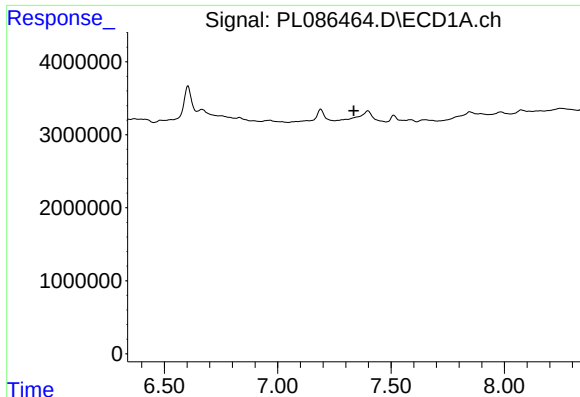
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

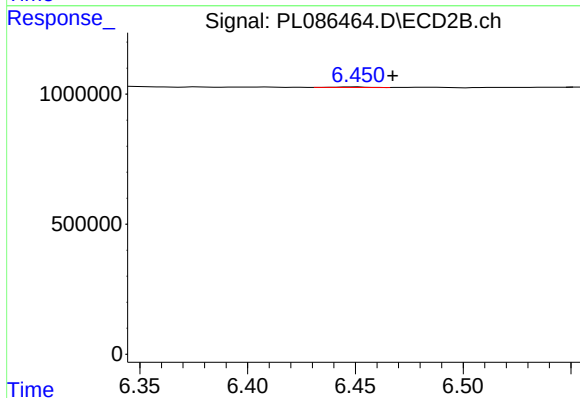
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1503529
Conc: 1.78 ng/ml



#20 Methoxychlor

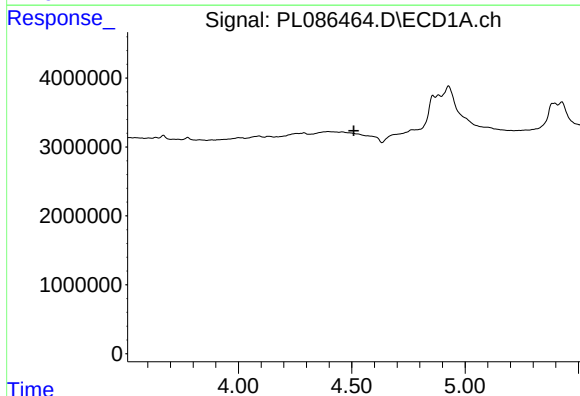
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



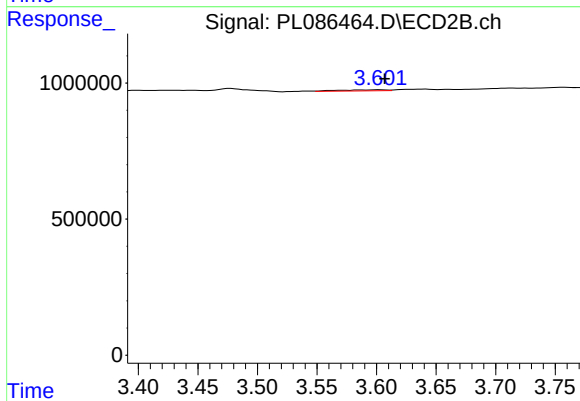
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 20261
Conc: 0.03 ng/ml



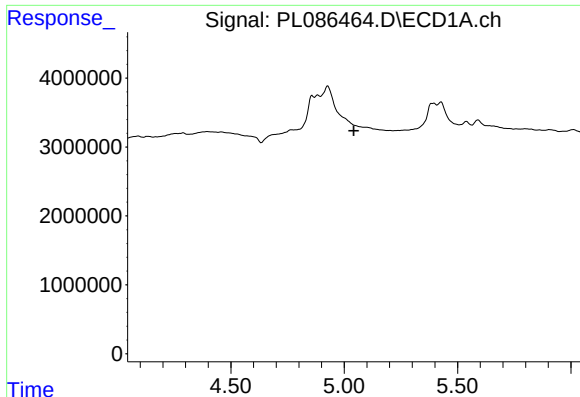
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

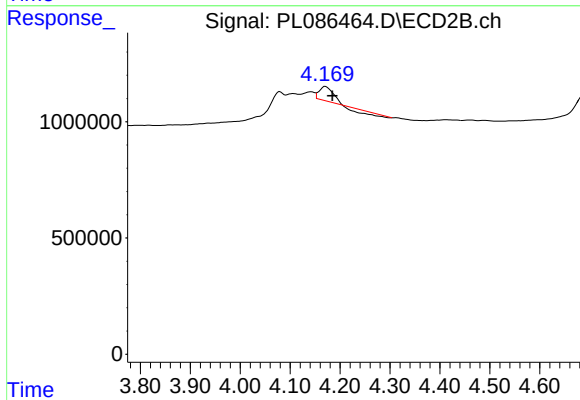
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 105503
Conc: 3.02 ng/ml



#24 Chlordane-2

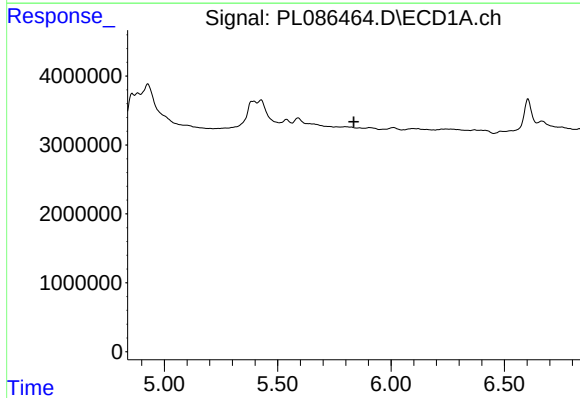
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



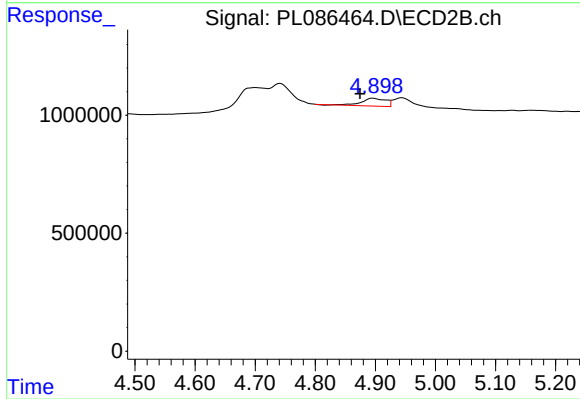
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 708517
Conc: 15.52 ng/ml



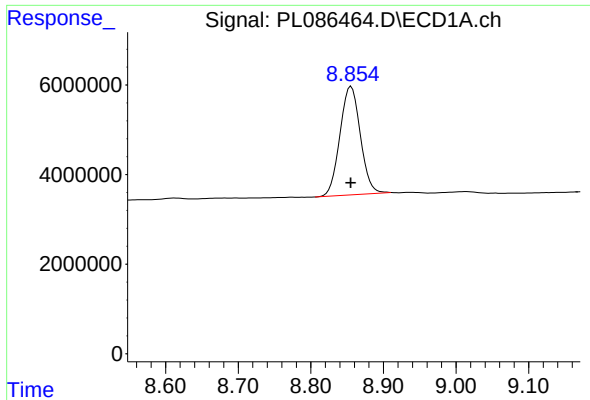
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

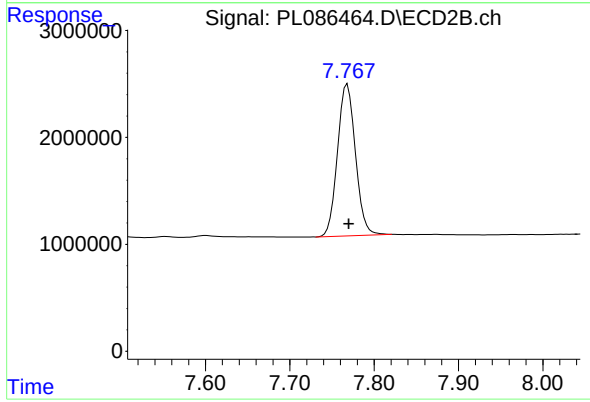
R.T.: 4.896 min
Delta R.T.: 0.022 min
Response: 932750
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 47447834
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 21053994
Conc: 18.36 ng/ml