

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 09:13
 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: Nov 21 20:13:55 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...	0.000	2.599f	0	51001	N.D.	0.052 #
2)	SA Decachlor...	0.000	7.785f	0	44177	N.D.	0.037 #
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	61401	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.430	0	22861	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.778	0	61429	N.D.	0.046 #
5)	MB Aldrin	0.000	4.073f	0	65292	N.D.	0.050 #
6)	B beta-BHC	0.000	3.746	0	24842	N.D.	0.042 #
7)	B delta-BHC	0.000	3.973	0	13394	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.541f	0	19406	N.D.	0.016 #
9)	A Endosulfan I	5.863	0.000	593061	0	0.158	N.D. #
12)	B 4,4'-DDE	0.000	5.083	0	118146	N.D.	0.115 #
13)	MA Dieldrin	0.000	5.189	0	12430	N.D.	0.010 #
14)	MA Endrin	0.000	5.490f	0	86491	N.D.	0.079 #
15)	B Endosulfa...	6.602	5.744f	2981509	37851	0.839	0.034 #
16)	A 4,4'-DDD	6.535	5.649f	747862	14333	0.281	0.017 #
18)	B Endrin al...	0.000	5.944	0	1386285	N.D.	1.480 #
19)	B Endosulfa...	0.000	6.154f	0	14713	N.D.	0.014 #
20)	A Methoxychlor	7.348	6.456	143916	-1411	0.090	N.D. #
23)	Chlordane-1	0.000	3.629f	0	82880	N.D.	2.366 #
26)	Chlordane-4	5.863f	0.000	593061	0	0.830	N.D. #

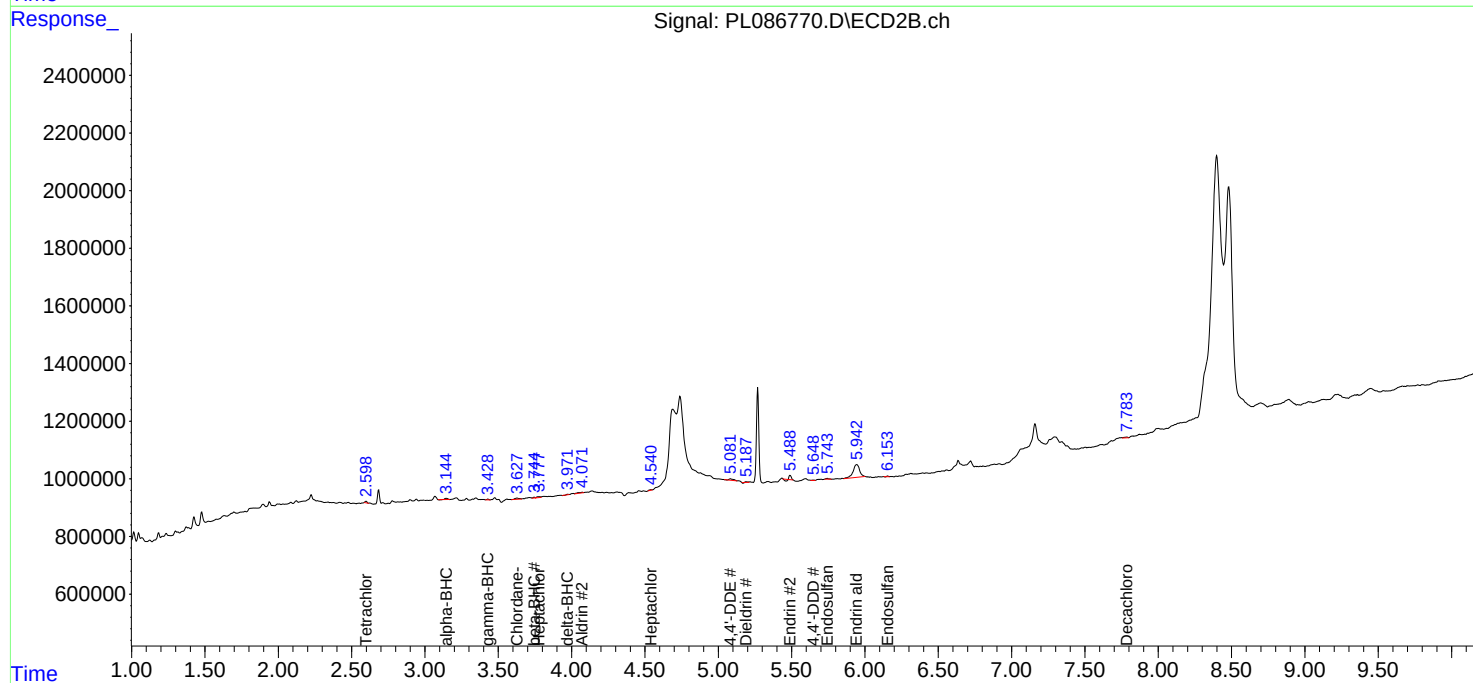
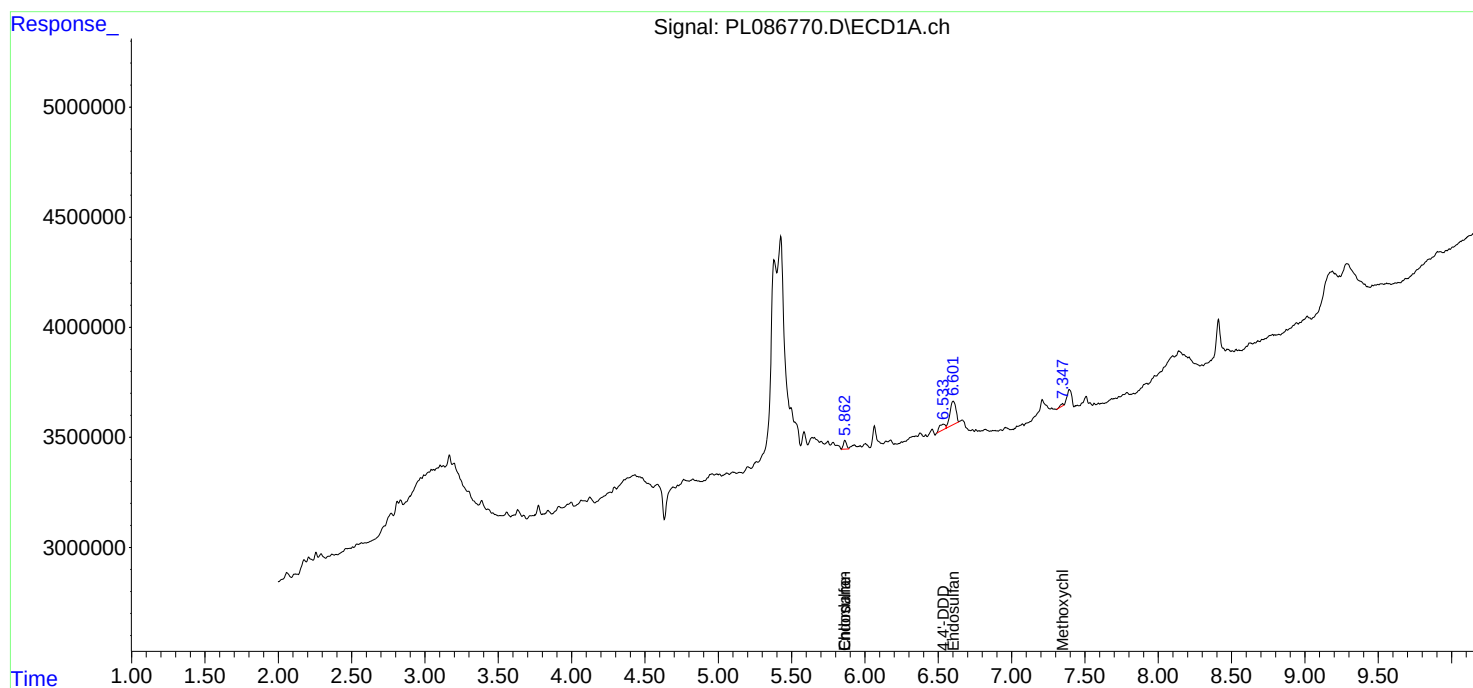
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

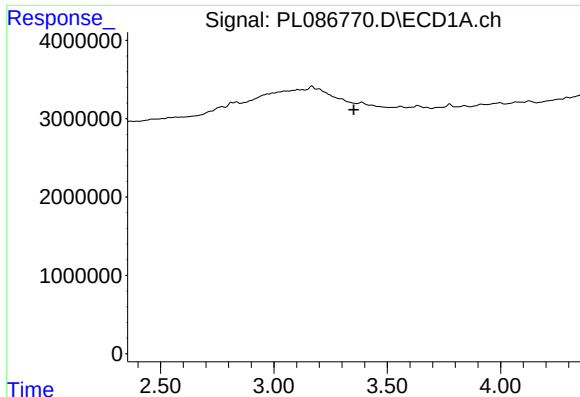
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ALS Vial : 1 Sample Multiplier: 1

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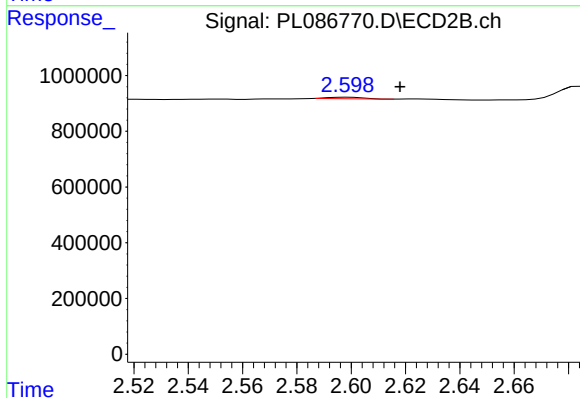




#1 Tetrachloro-m-xylene

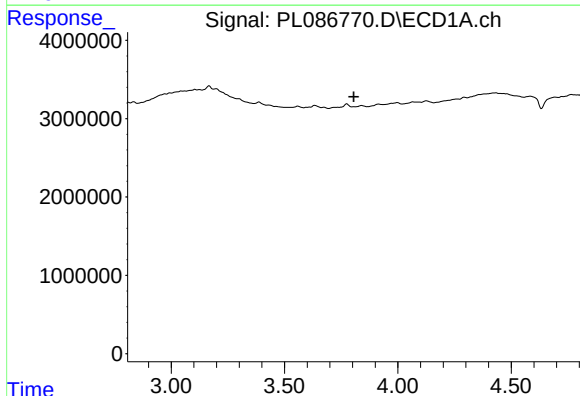
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



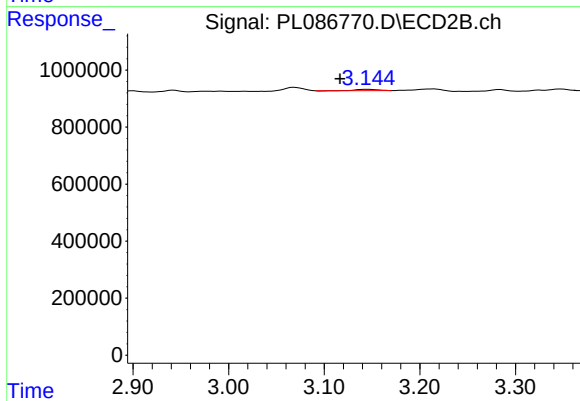
#1 Tetrachloro-m-xylene

R.T.: 2.599 min
Delta R.T.: -0.019 min
Response: 51001
Conc: 0.05 ng/ml



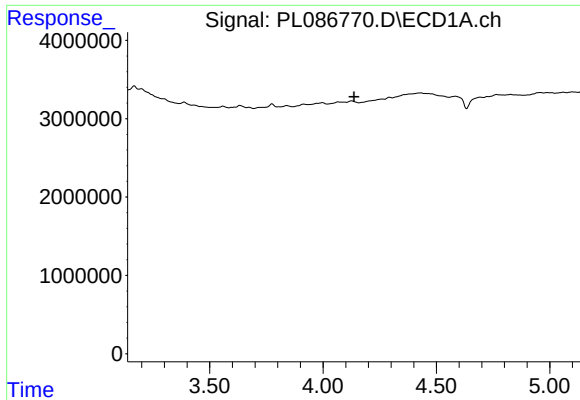
#2 alpha-BHC

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



#2 alpha-BHC

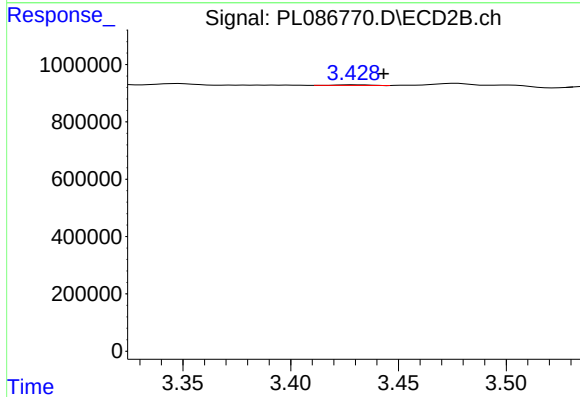
R.T.: 3.145 min
Delta R.T.: 0.029 min
Response: 61401
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

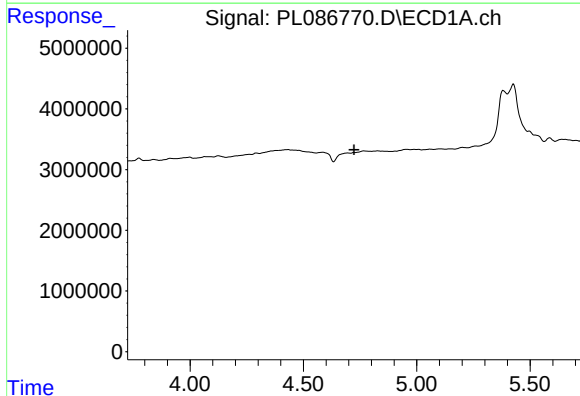
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



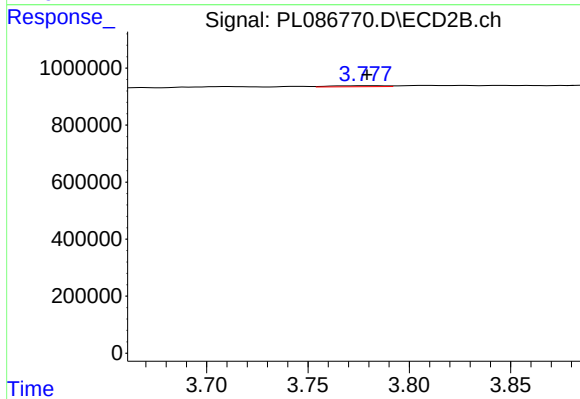
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.014 min
Response: 22861
Conc: 0.02 ng/ml



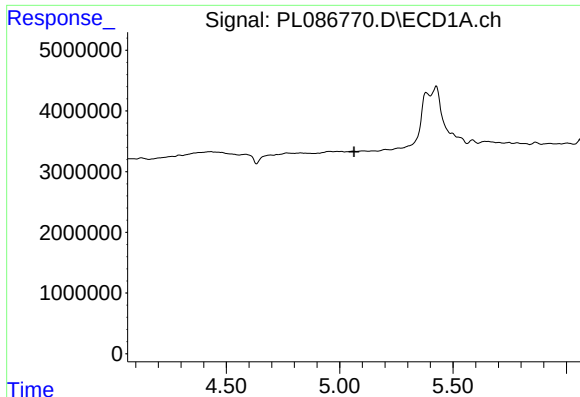
#4 Heptachlor

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



#4 Heptachlor

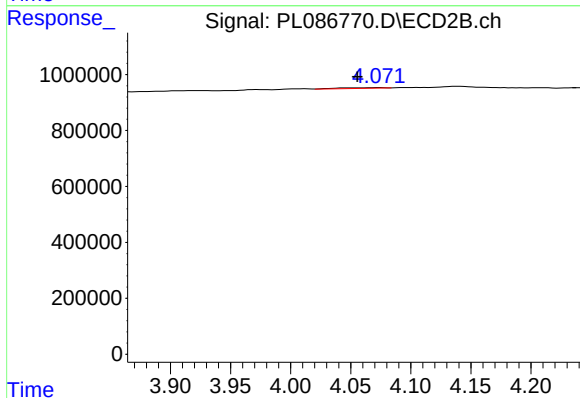
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 61429
Conc: 0.05 ng/ml



#5 Aldrin

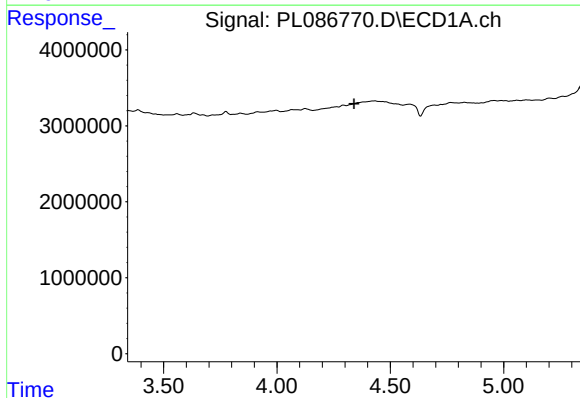
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



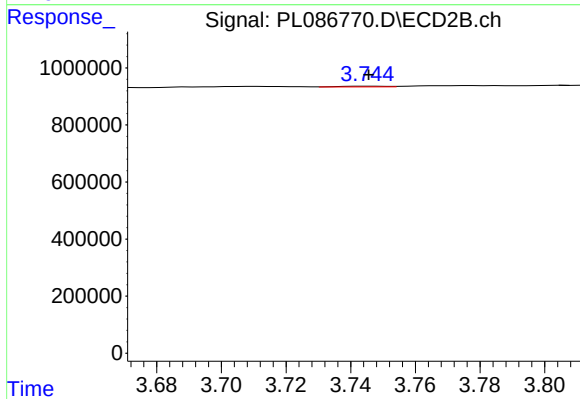
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.017 min
Response: 65292
Conc: 0.05 ng/ml



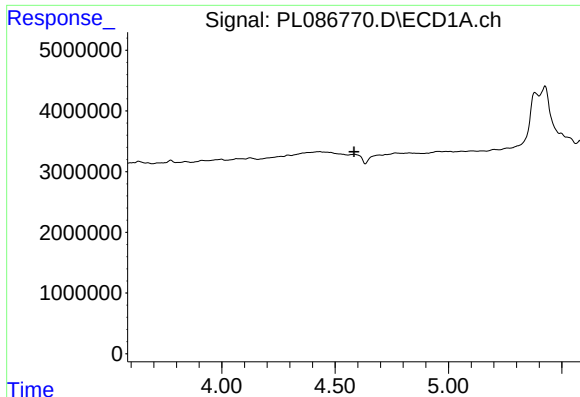
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

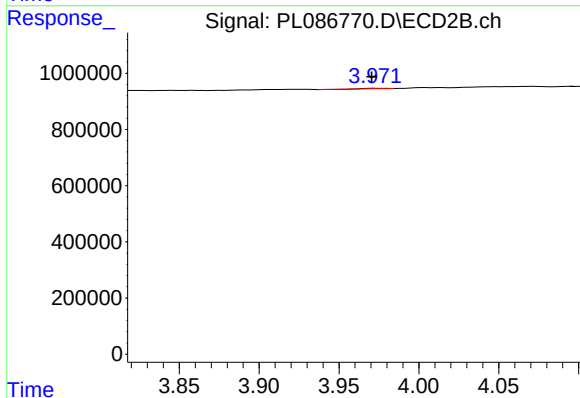
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 24842
Conc: 0.04 ng/ml



#7 delta-BHC

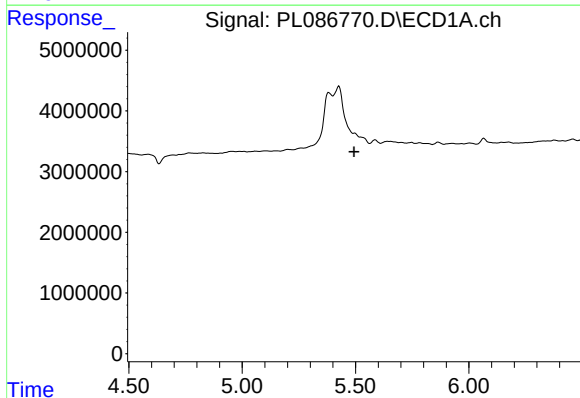
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



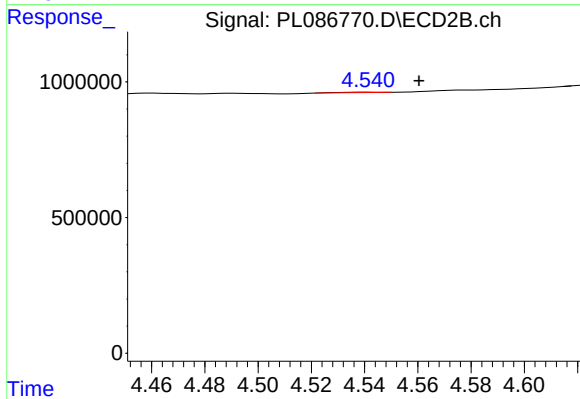
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 13394
Conc: 0.01 ng/ml



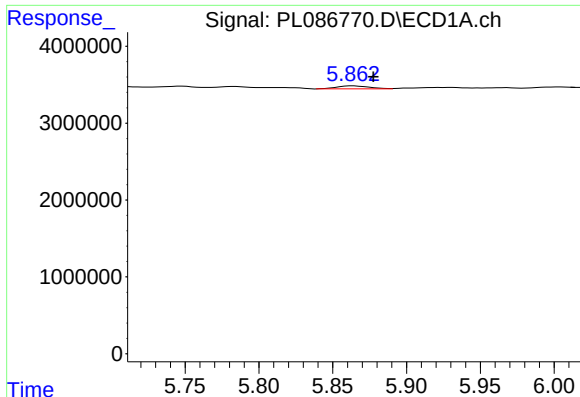
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

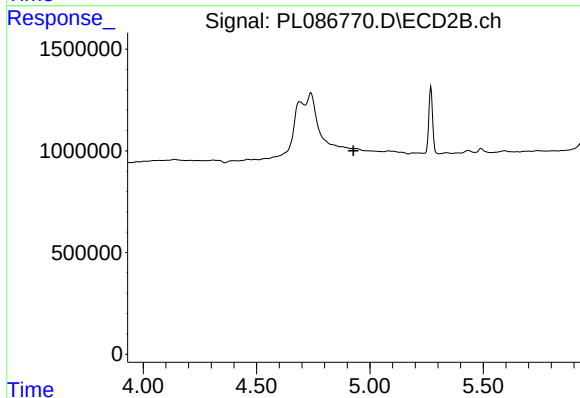
R.T.: 4.541 min
Delta R.T.: -0.019 min
Response: 19406
Conc: 0.02 ng/ml



#9 Endosulfan I

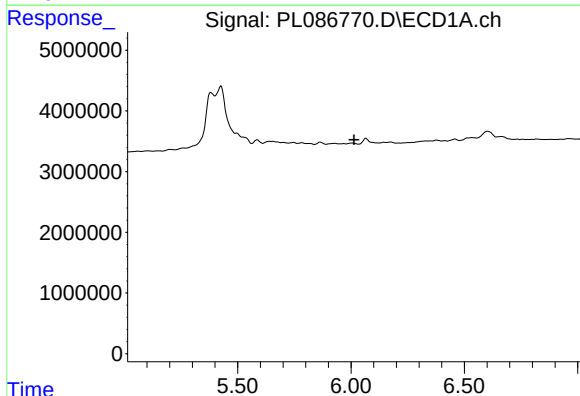
R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 593061
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



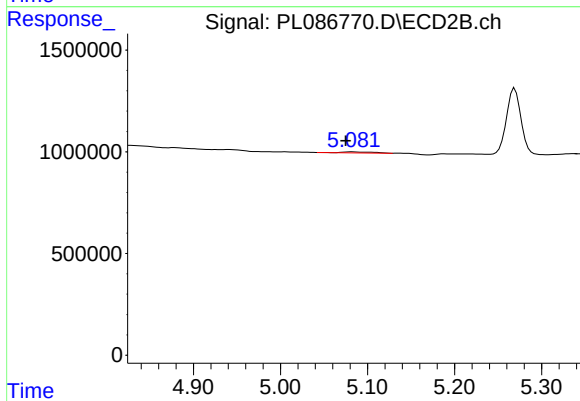
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



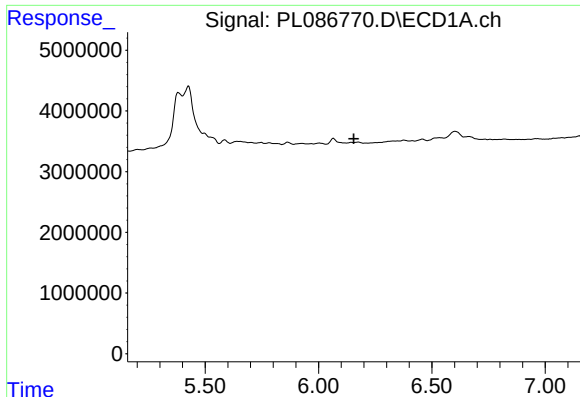
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

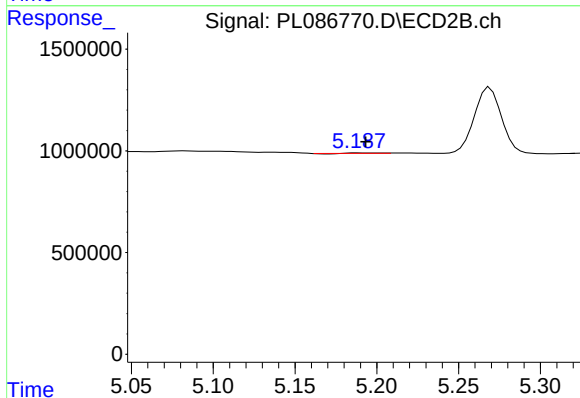
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 118146
Conc: 0.12 ng/ml



#13 Dieldrin

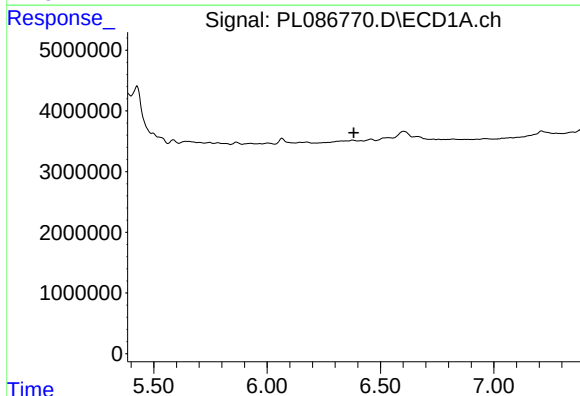
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



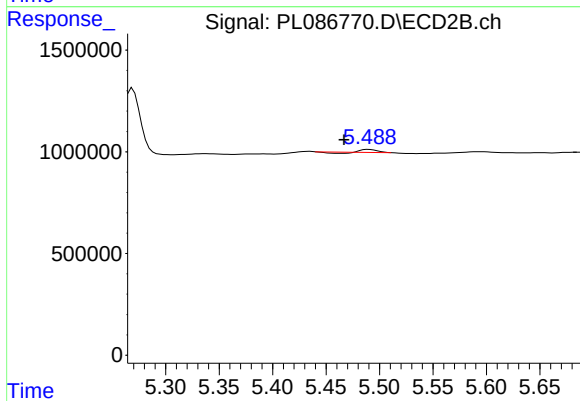
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 12430
Conc: 0.01 ng/ml



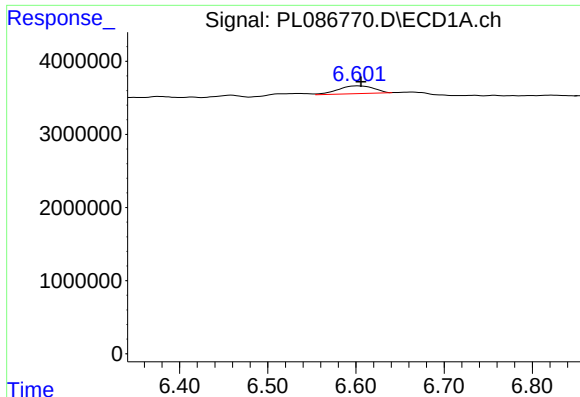
#14 Endrin

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



#14 Endrin

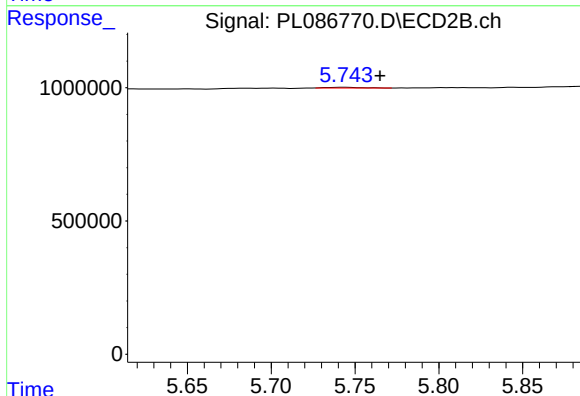
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 86491
Conc: 0.08 ng/ml



#15 Endosulfan II

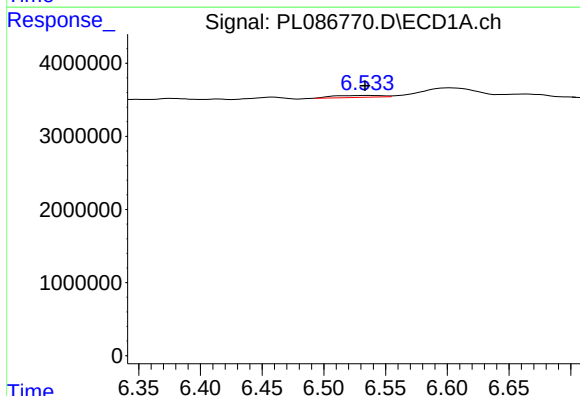
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 2981509
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



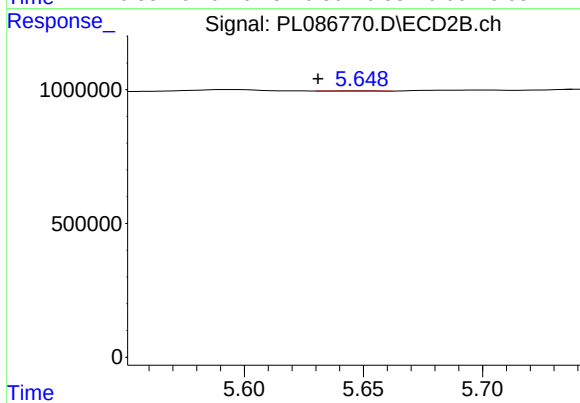
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 37851
Conc: 0.03 ng/ml



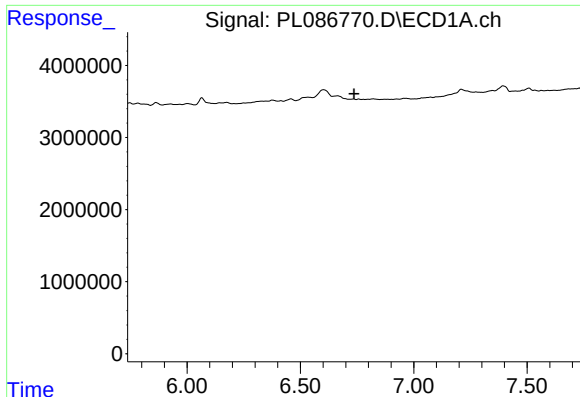
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 747862
Conc: 0.28 ng/ml



#16 4,4'-DDD

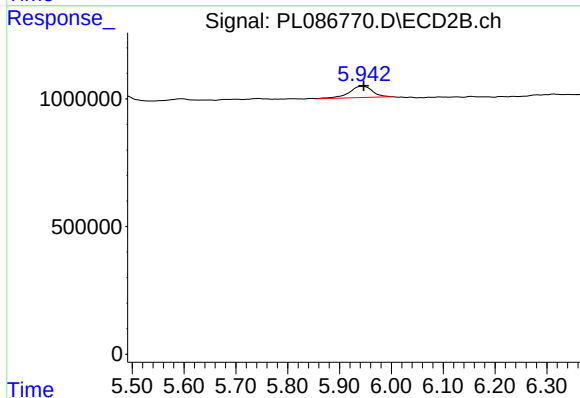
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 14333
Conc: 0.02 ng/ml



#18 Endrin aldehyde

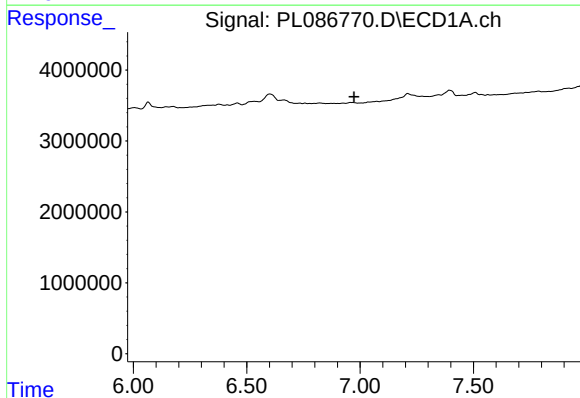
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



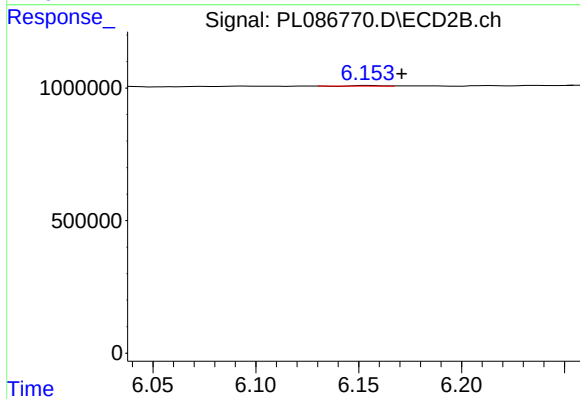
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 1386285
Conc: 1.48 ng/ml



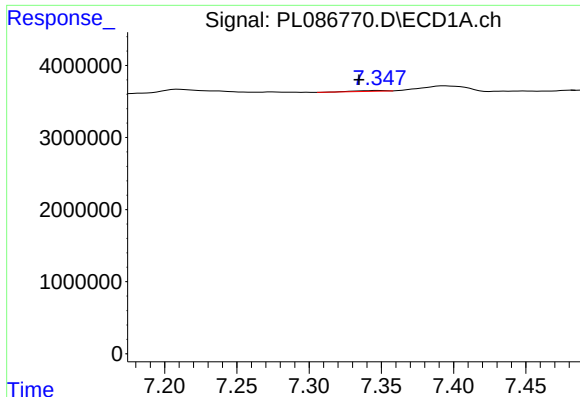
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

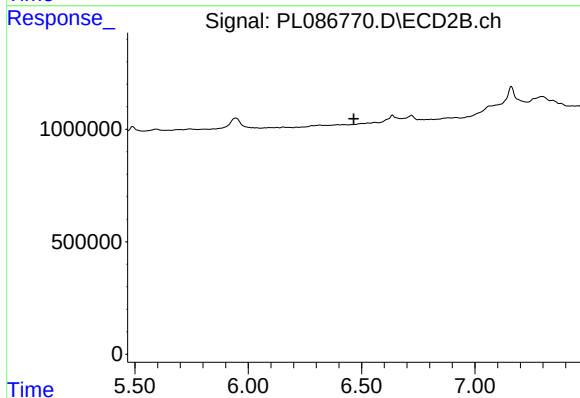
R.T.: 6.154 min
Delta R.T.: -0.017 min
Response: 14713
Conc: 0.01 ng/ml



#20 Methoxychlor

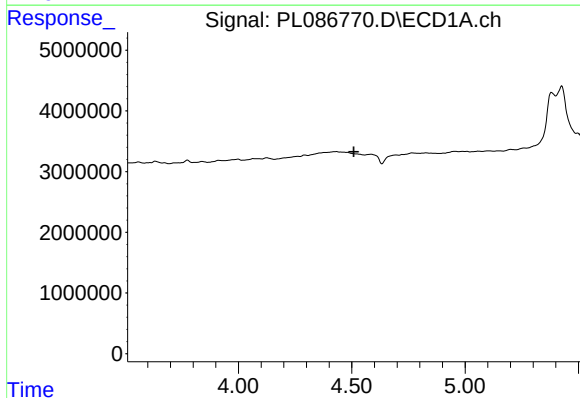
R.T.: 7.348 min
Delta R.T.: 0.014 min
Response: 143916
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



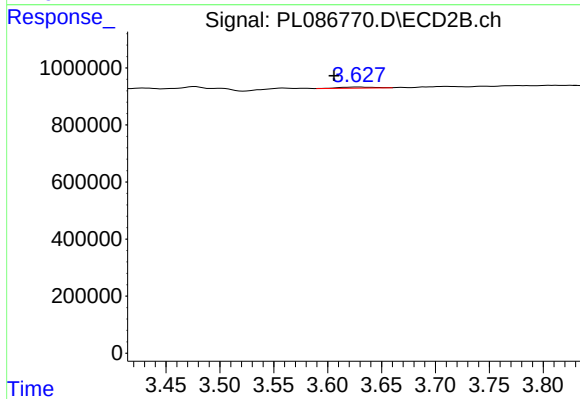
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: -1411
Conc: N.D.



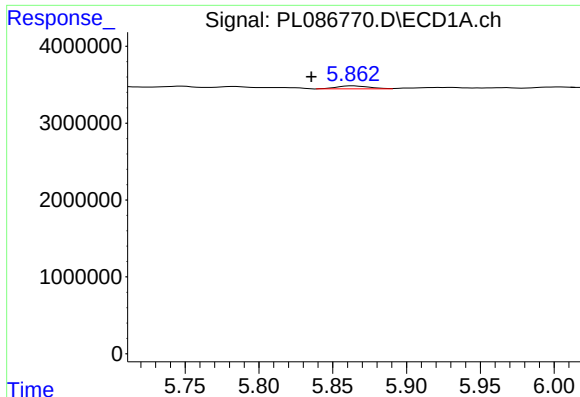
#23 Chlordane-1

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



#23 Chlordane-1

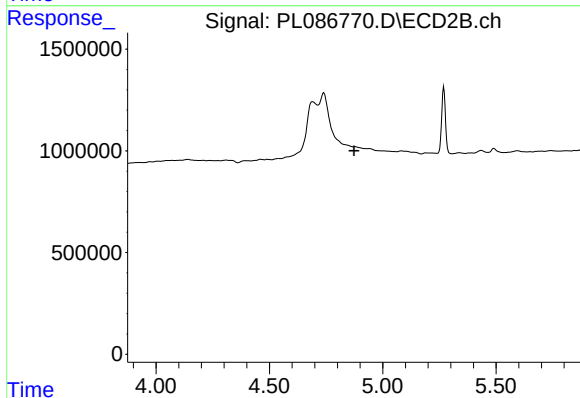
R.T.: 3.629 min
Delta R.T.: 0.023 min
Response: 82880
Conc: 2.37 ng/ml



#26 Chlordane-4

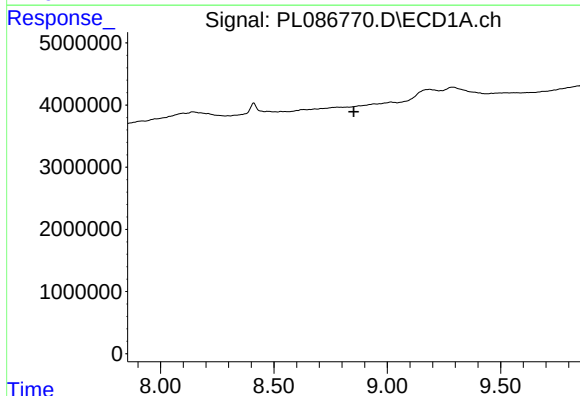
R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 593061
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



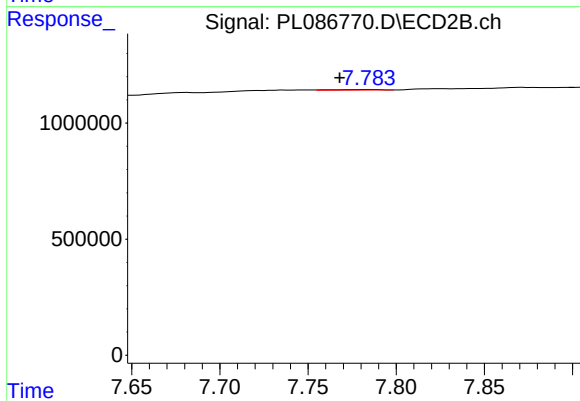
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: 0.017 min
Response: 44177
Conc: 0.04 ng/ml