

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 06:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 08:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	54549249	14858843	17.062	16.338
28)	SA Decachlor...	8.842	7.760	50271877	20808800	18.831	18.873
Target Compounds							
2)	A alpha-BHC	0.000	3.092f	0	35362	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.419f	0	20239	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.781	0	127689	N.D.	0.109 #
5)	MB Aldrin	0.000	4.056	0	70369	N.D.	0.058 #
6)	B beta-BHC	4.346	3.731	1097303	33995	0.587	0.064 #
7)	B delta-BHC	4.580	0.000	4125742	0	0.972	N.D. #
10)	B gamma-Chl...	0.000	4.784f	0	12234	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.891f	0	3392125	N.D.	2.551 #
12)	B 4,4'-DDE	6.006	5.089f	747338	303655	0.247	0.331 #
15)	B Endosulfa...	6.601	0.000	423812	0	0.149	N.D. #
17)	MA 4,4'-DDT	6.815f	0.000	4934074	0	1.922	N.D. #
20)	A Methoxychlor	0.000	6.445	0	32455	N.D.	0.063 #
23)	Chlordane-1	0.000	3.618f	0	733817	N.D.	21.396 #
25)	Chlordane-3	0.000	4.784f	0	12234	N.D.	0.112 #
26)	Chlordane-4	5.855f	4.891f	1194381	3392125	1.791	24.959 #

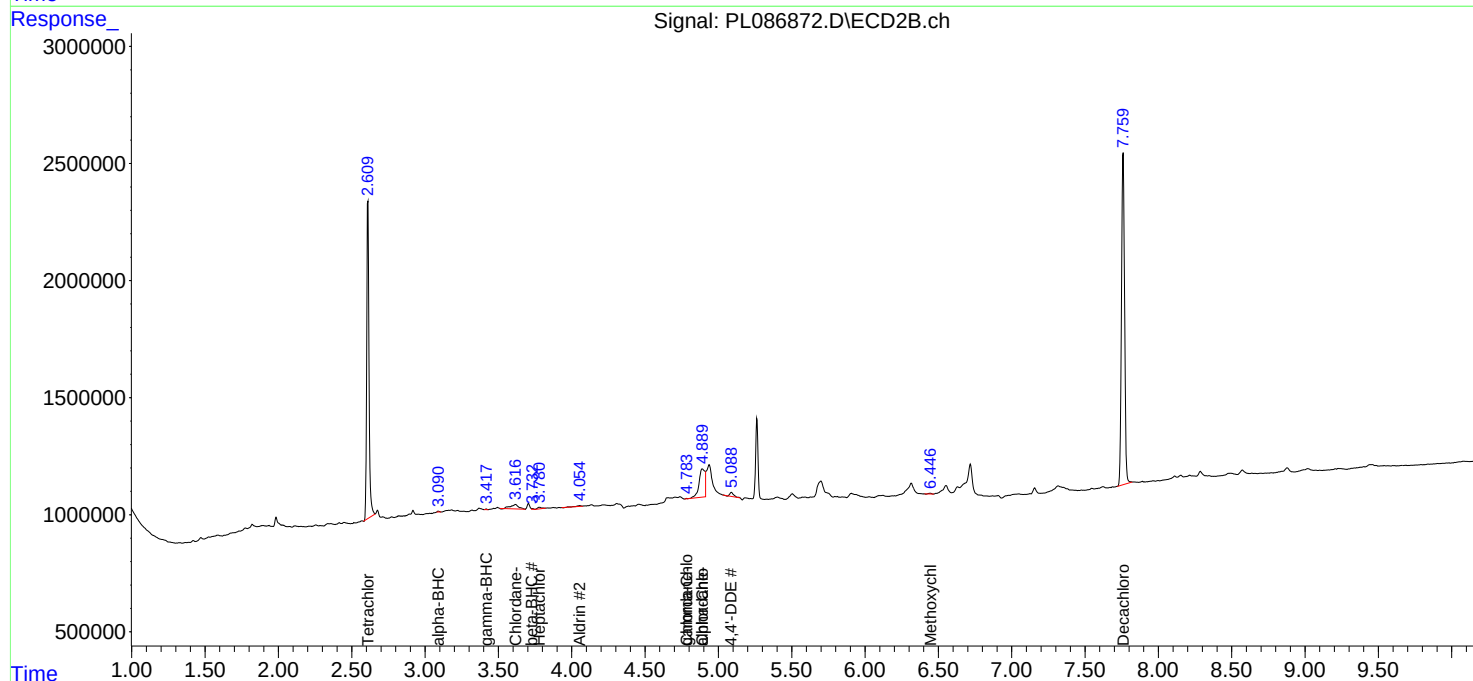
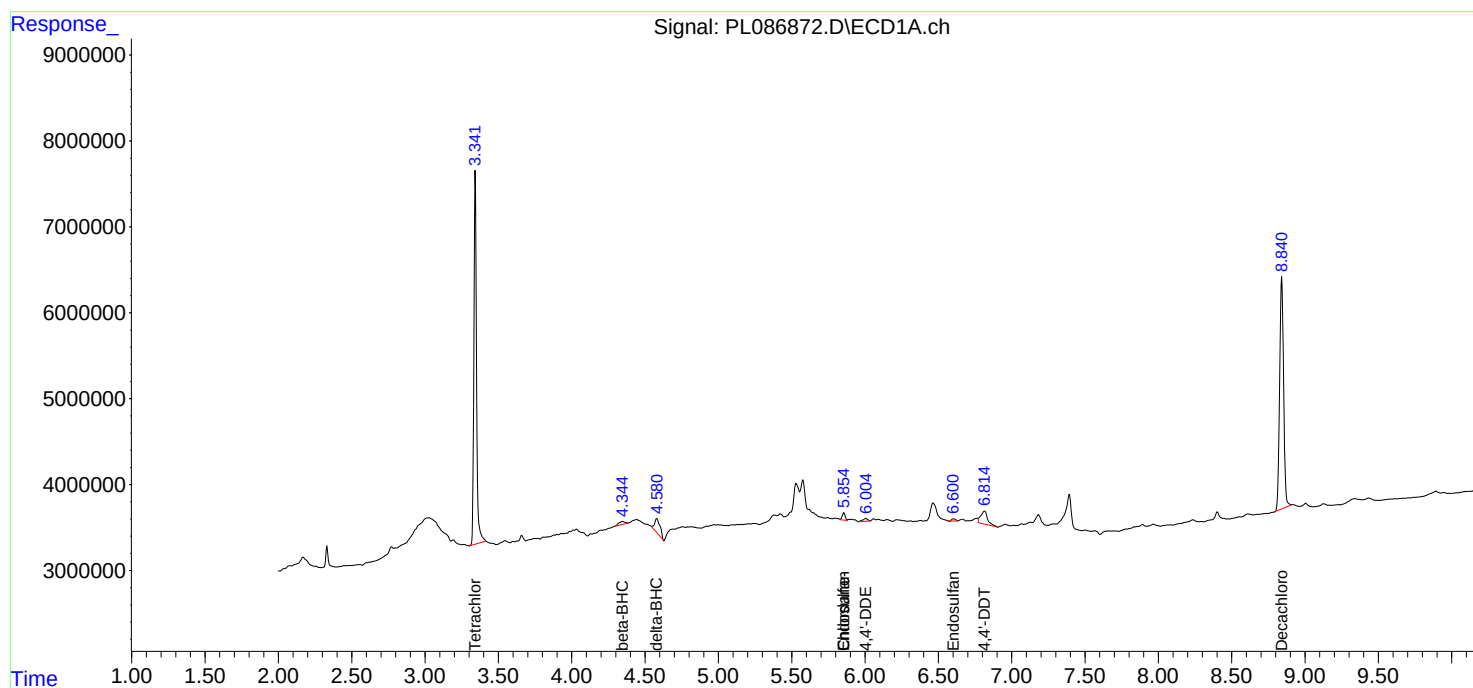
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

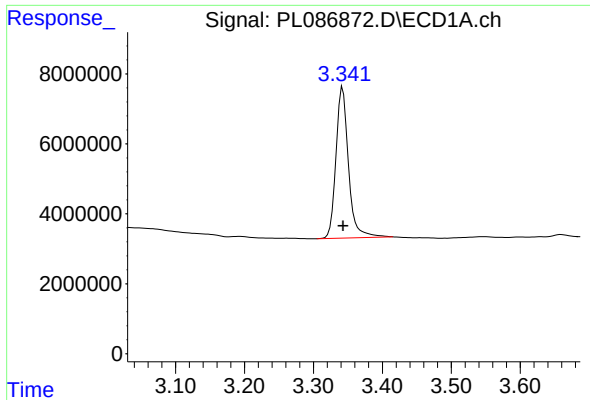
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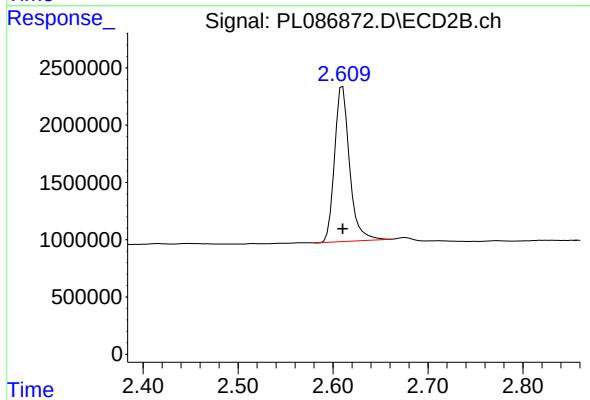




#1 Tetrachloro-m-xylene

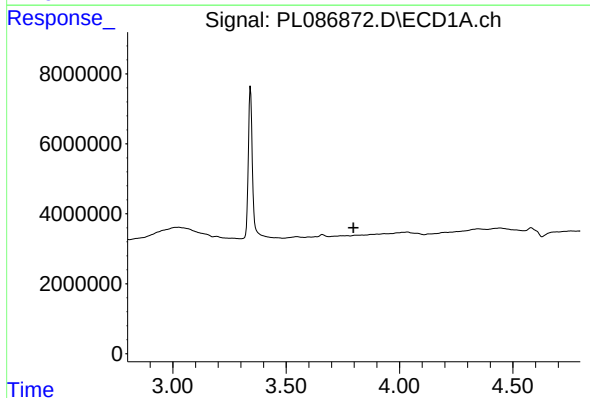
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 54549249
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



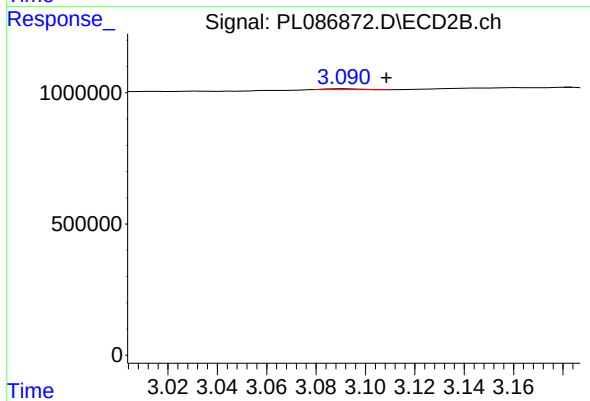
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 14858843
Conc: 16.34 ng/ml



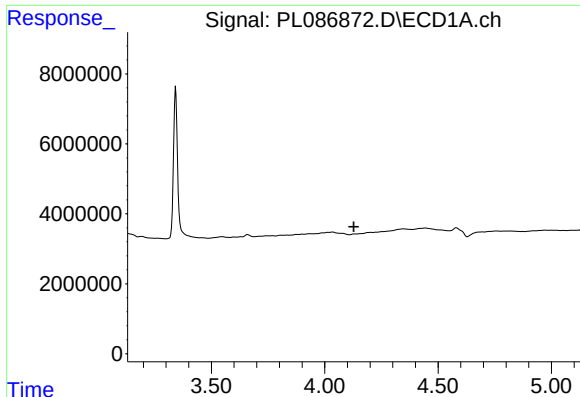
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

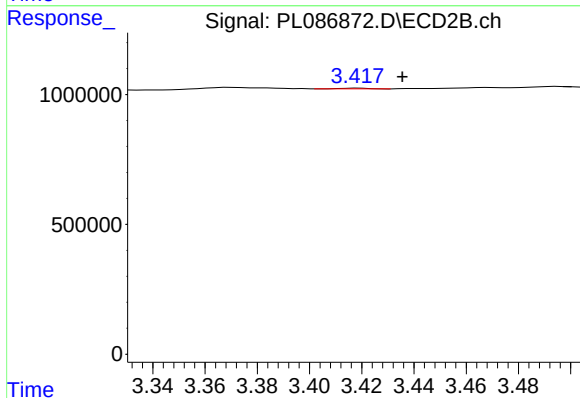
R.T.: 3.092 min
Delta R.T.: -0.017 min
Response: 35362
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

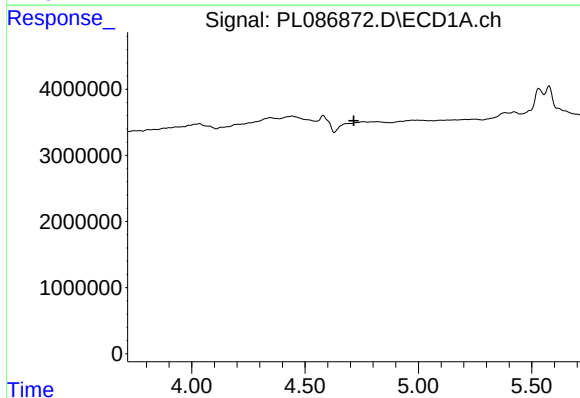
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



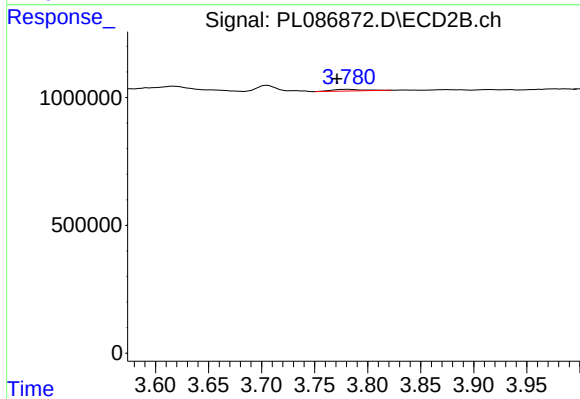
#3 gamma-BHC (Lindane)

R.T.: 3.419 min
Delta R.T.: -0.017 min
Response: 20239
Conc: 0.02 ng/ml



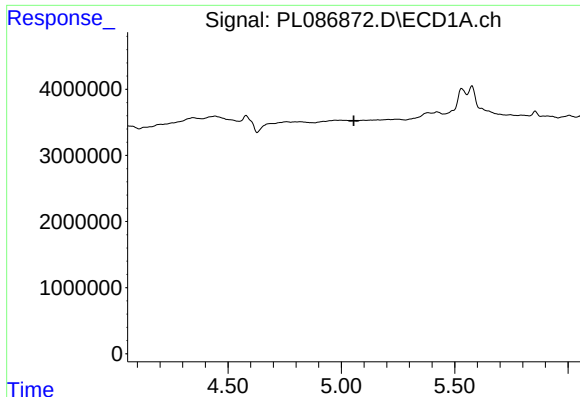
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

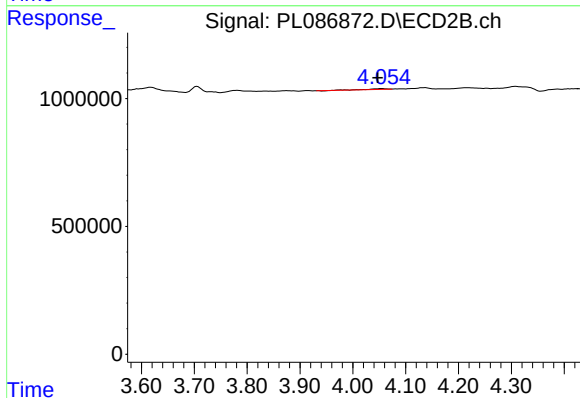
R.T.: 3.781 min
Delta R.T.: 0.010 min
Response: 127689
Conc: 0.11 ng/ml



#5 Aldrin

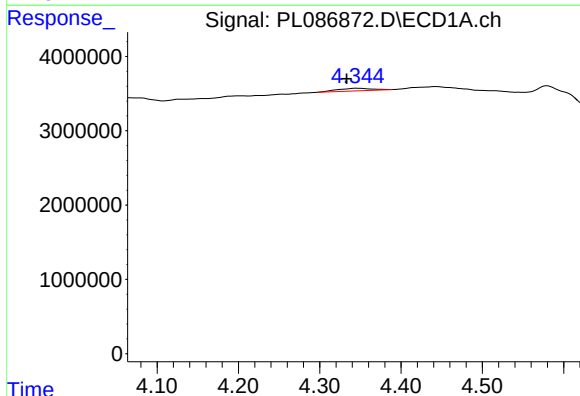
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



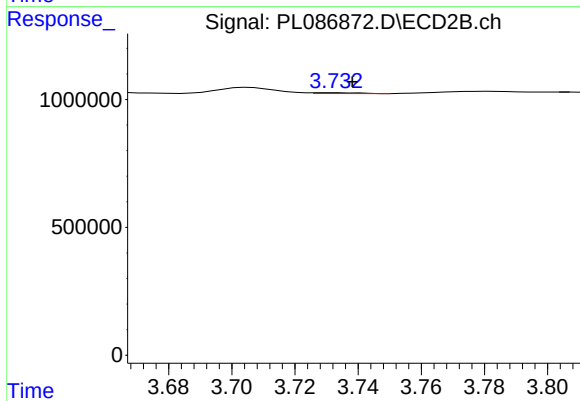
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.008 min
Response: 70369
Conc: 0.06 ng/ml



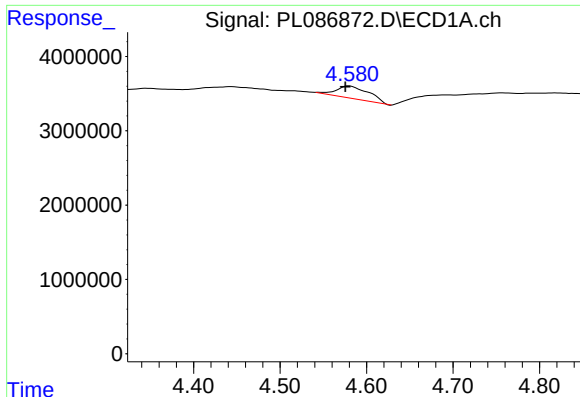
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.013 min
Response: 1097303
Conc: 0.59 ng/ml



#6 beta-BHC

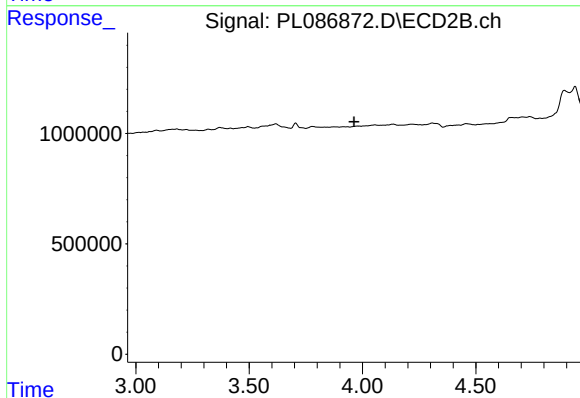
R.T.: 3.731 min
Delta R.T.: -0.007 min
Response: 33995
Conc: 0.06 ng/ml



#7 delta-BHC

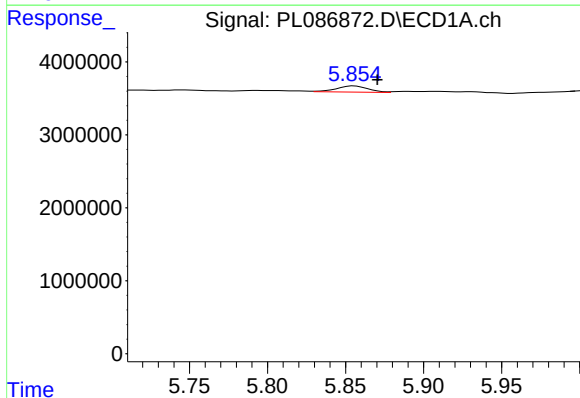
R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 4125742
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



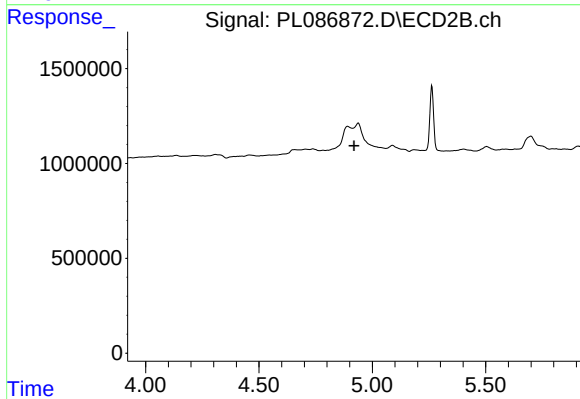
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



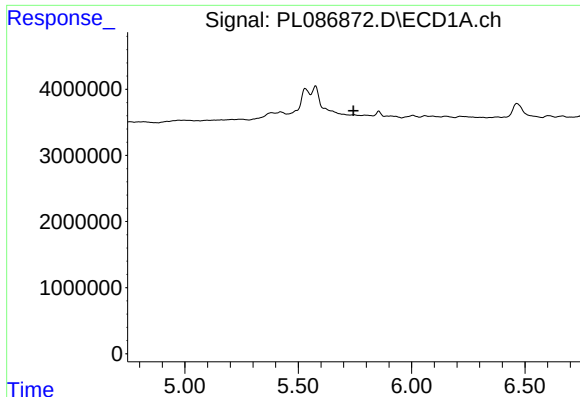
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 1194381
Conc: 0.33 ng/ml



#9 Endosulfan I

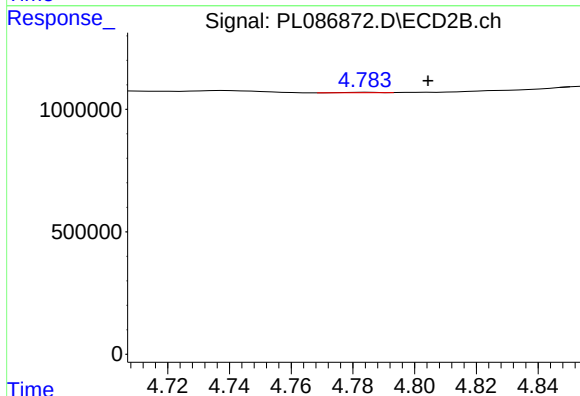
R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 3951167
Conc: N.D.



#10 gamma-Chlordane

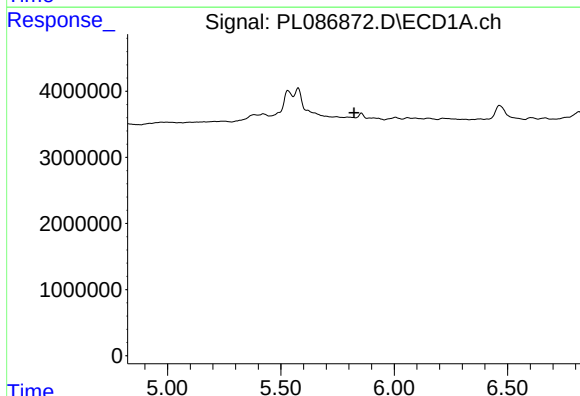
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



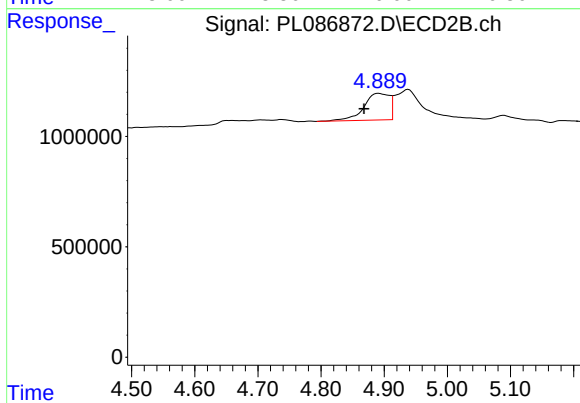
#10 gamma-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 12234
Conc: 0.01 ng/ml



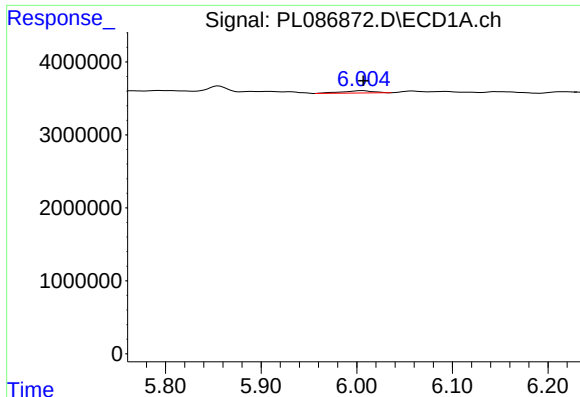
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

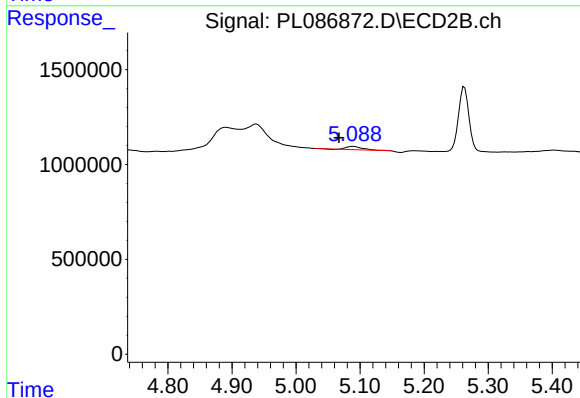
R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 3392125
Conc: 2.55 ng/ml



#12 4,4'-DDE

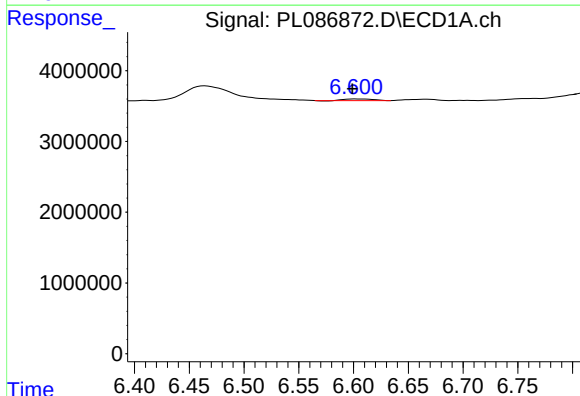
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 747338
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



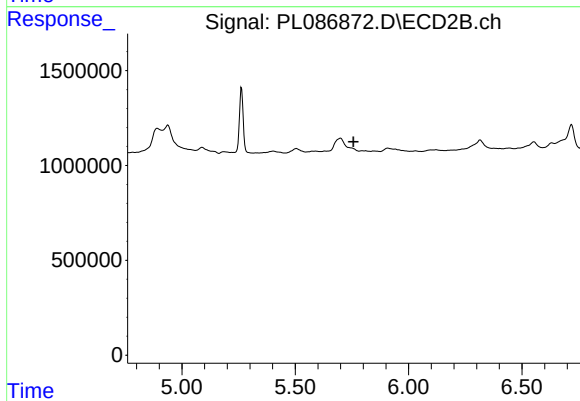
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: 0.022 min
Response: 303655
Conc: 0.33 ng/ml



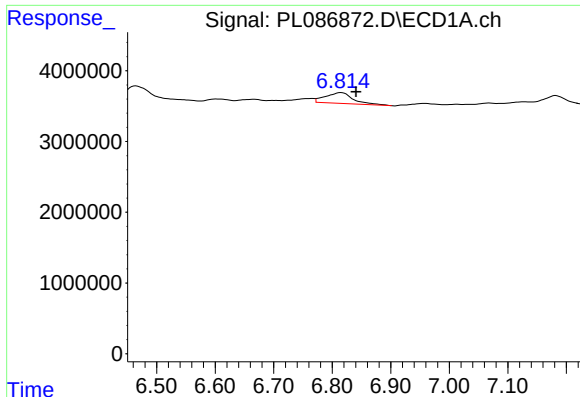
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 423812
Conc: 0.15 ng/ml



#15 Endosulfan II

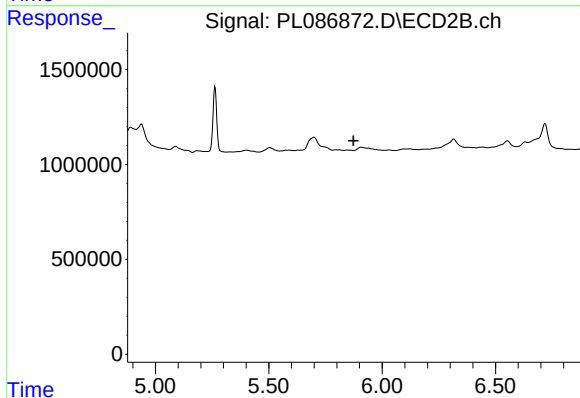
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

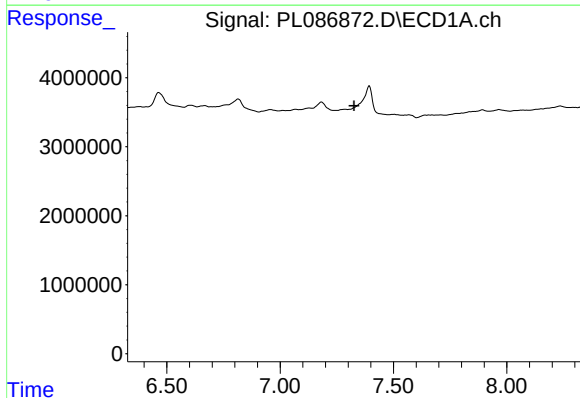
R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 4934074
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



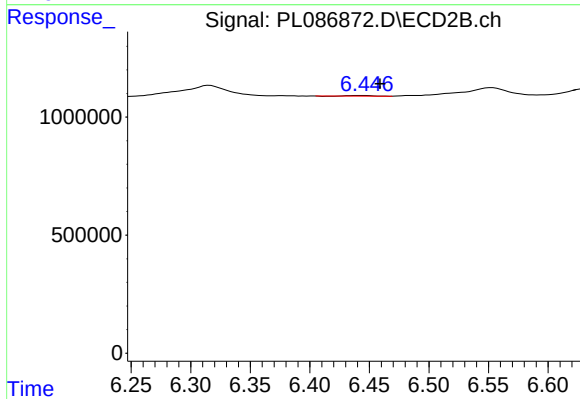
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



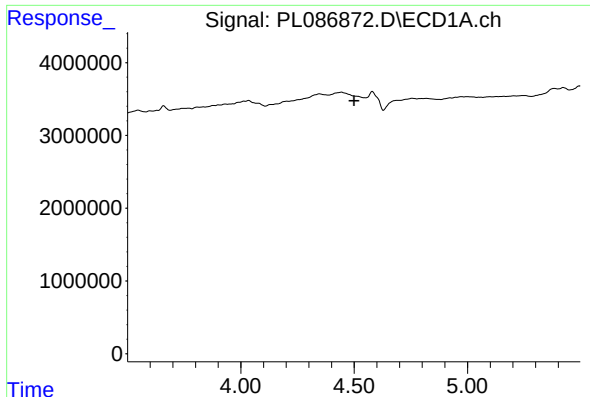
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

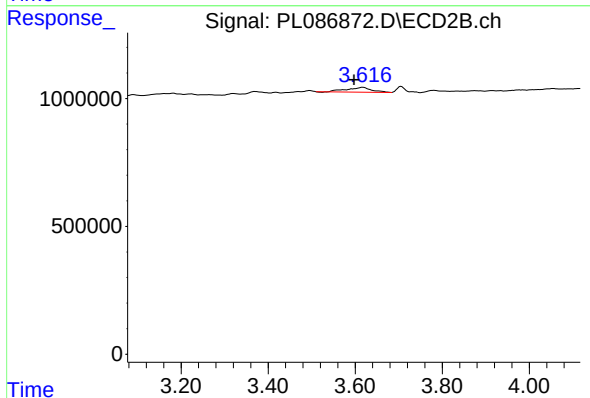
R.T.: 6.445 min
Delta R.T.: -0.014 min
Response: 32455
Conc: 0.06 ng/ml



#23 Chlordane-1

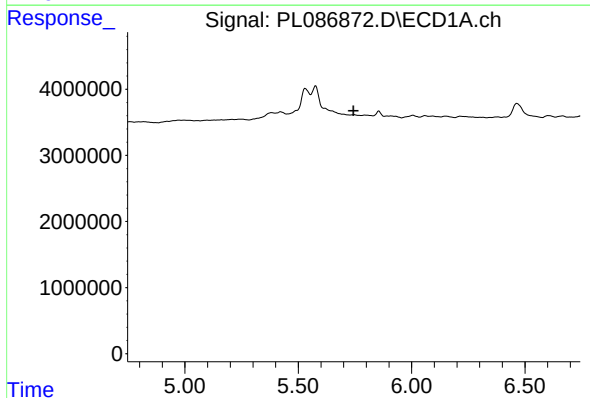
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



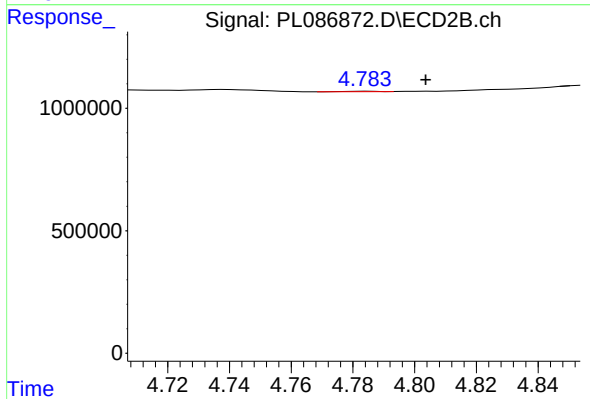
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 733817
Conc: 21.40 ng/ml



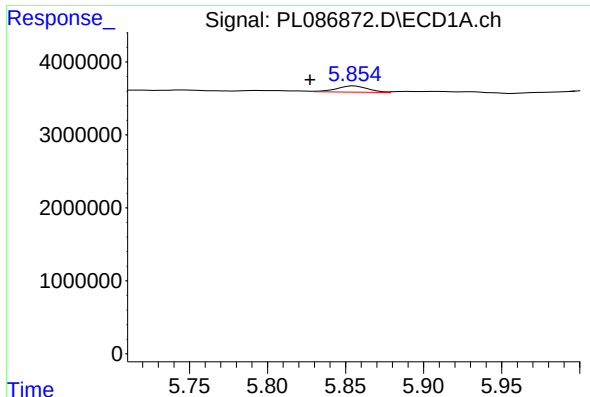
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

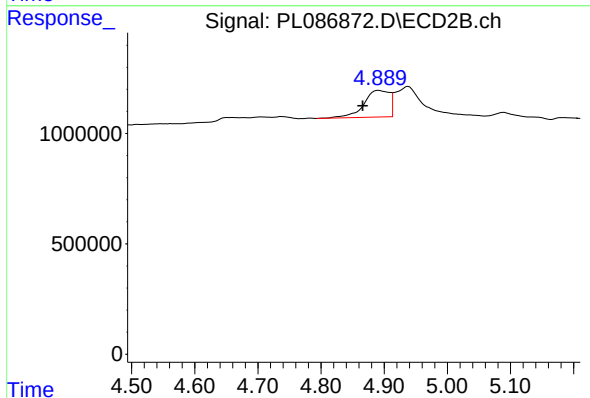
R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 12234
Conc: 0.11 ng/ml



#26 Chlordane-4

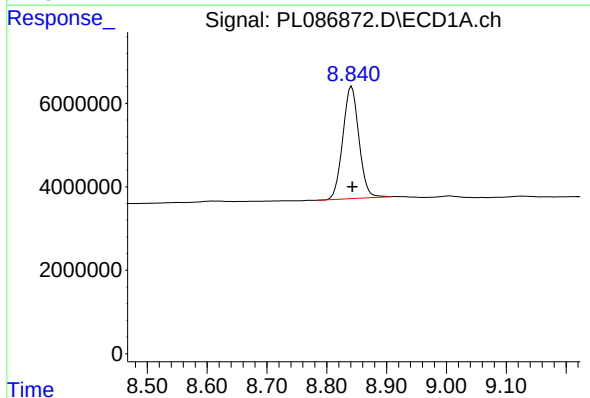
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 1194381
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



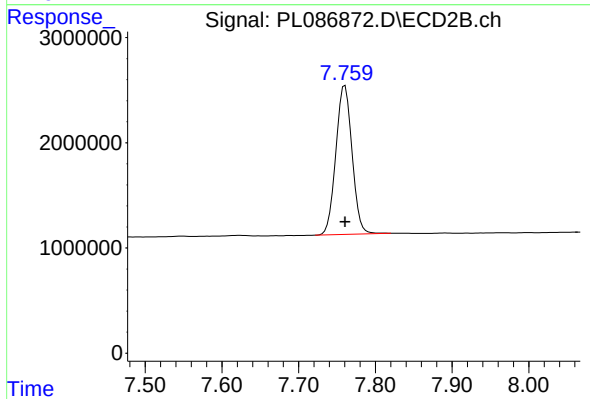
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.025 min
Response: 3392125
Conc: 24.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 50271877
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 20808800
Conc: 18.87 ng/ml