

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 19:17
 Operator : AR\AJ
 Sample : 05378-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:11:15 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...	3.350	2.616	34330148	10281716	10.573	10.442
28)	SA Decachlor...	8.852	7.766	36840803	14120139	12.586	11.693
Target Compounds							
2)	A alpha-BHC	0.000	3.141f	0	42243	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.795f	0	58633	N.D.	0.044 #
5)	MB Aldrin	0.000	4.075f	0	204857	N.D.	0.157 #
6)	B beta-BHC	0.000	3.752	0	99886	N.D.	0.168 #
7)	B delta-BHC	4.585	3.970	2398011	7140	0.522	0.005 #
9)	A Endosulfan I	0.000	4.942	0	584423	N.D.	0.508 #
10)	B gamma-Chl...	5.742	4.836f	333681	231067	0.081	0.187 #
11)	B alpha-Chl...	0.000	4.894f	0	689924	N.D.	0.552 #
13)	MA Dieldrin	0.000	5.183	0	11094	N.D.	0.009 #
14)	MA Endrin	0.000	5.469	0	246683	N.D.	0.225 #
15)	B Endosulfa...	6.604	5.742f	7531309	489485	2.119	0.446 #
17)	MA 4,4'-DDT	0.000	5.877	0	5091	N.D.	0.005 #
18)	B Endrin al...	0.000	5.950	0	2302048	N.D.	2.457 #
25)	Chlordane-3	5.742	4.836f	333681	231067	0.577	1.960 #
26)	Chlordane-4	0.000	4.894f	0	689924	N.D.	5.404 #

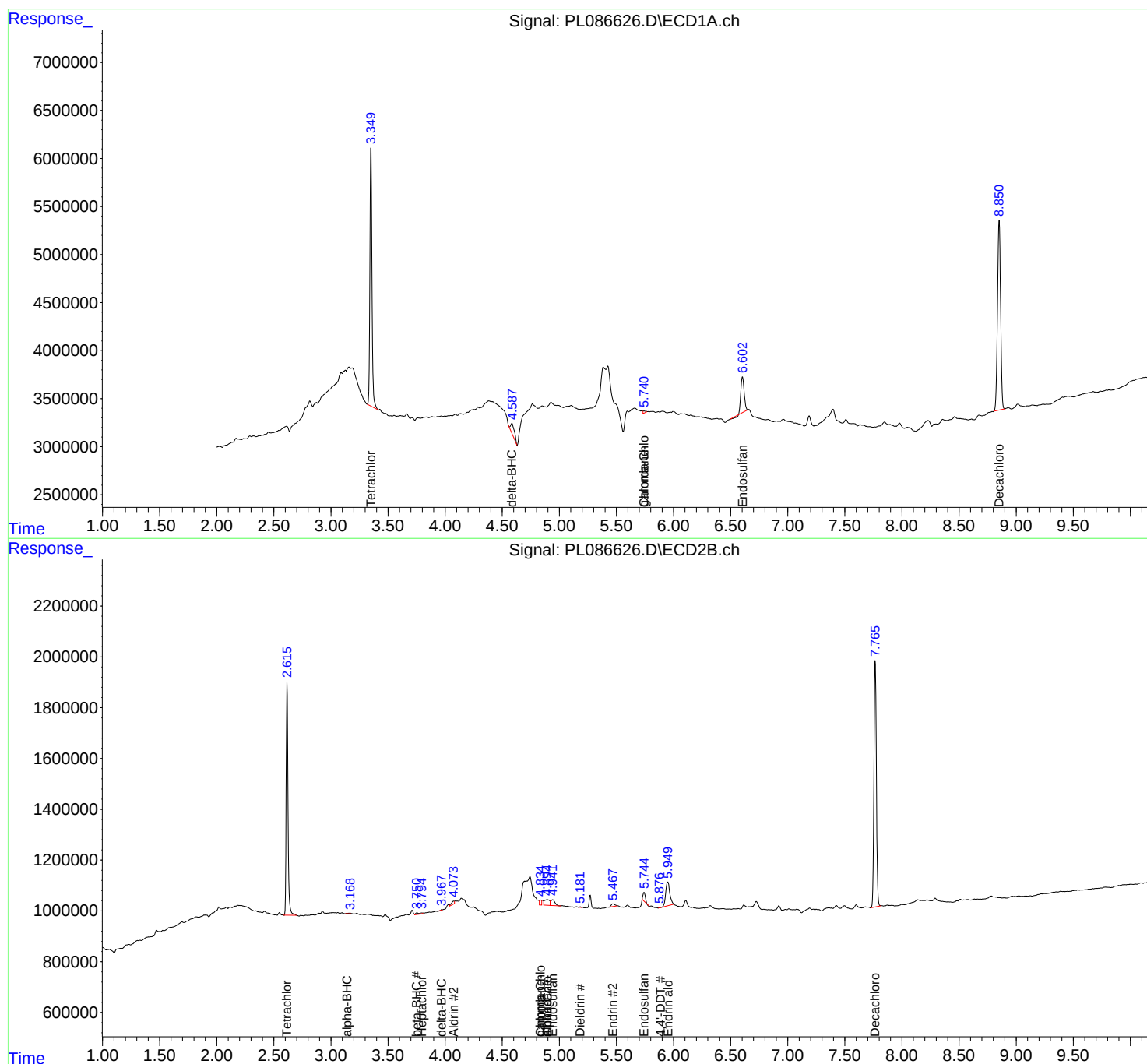
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

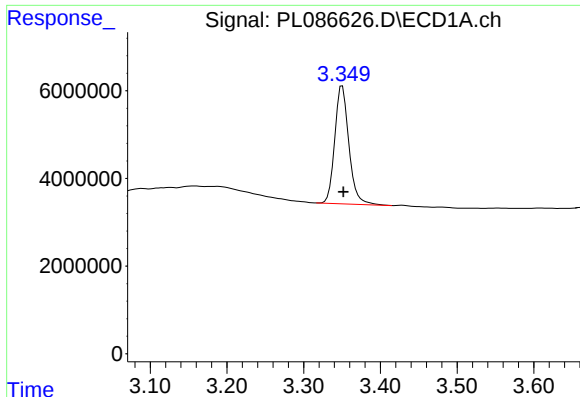
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Integration File signal 2: autoint2.e
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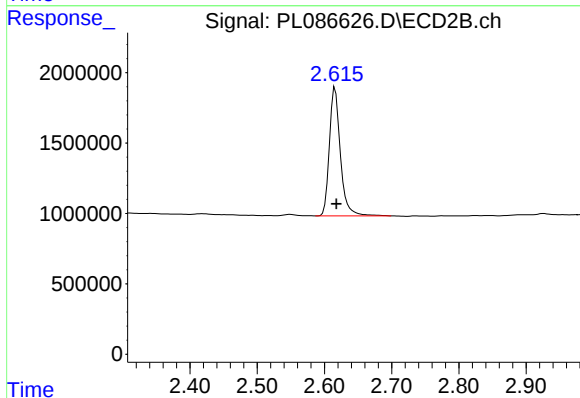




#1 Tetrachloro-m-xylene

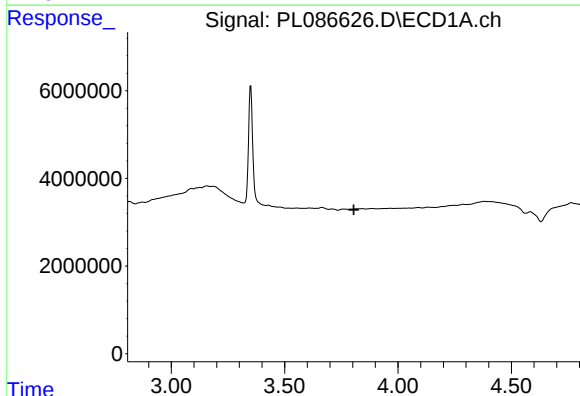
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 34330148
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



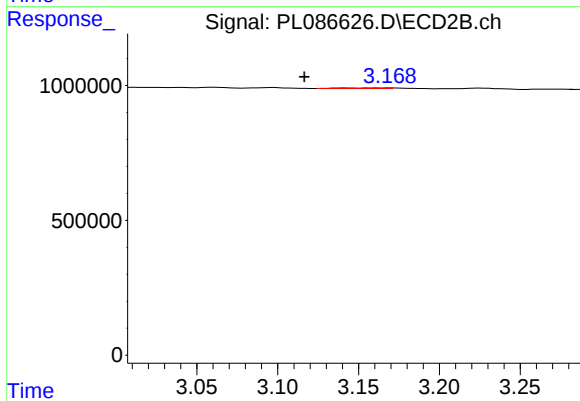
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10281716
Conc: 10.44 ng/ml



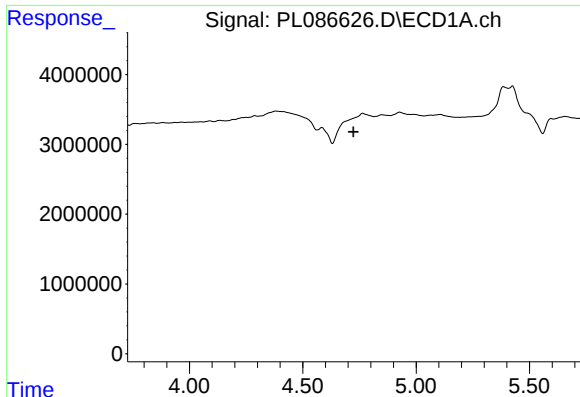
#2 alpha-BHC

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



#2 alpha-BHC

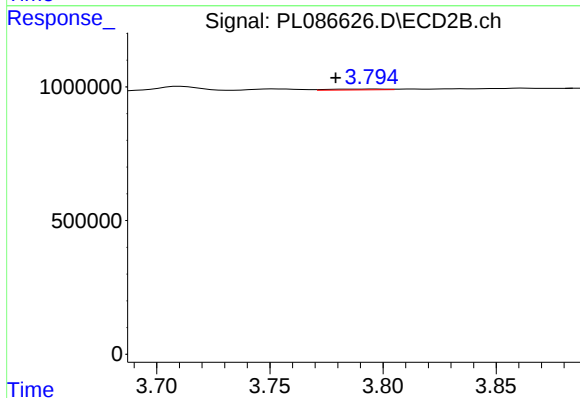
R.T.: 3.141 min
Delta R.T.: 0.025 min
Response: 42243
Conc: 0.03 ng/ml



#4 Heptachlor

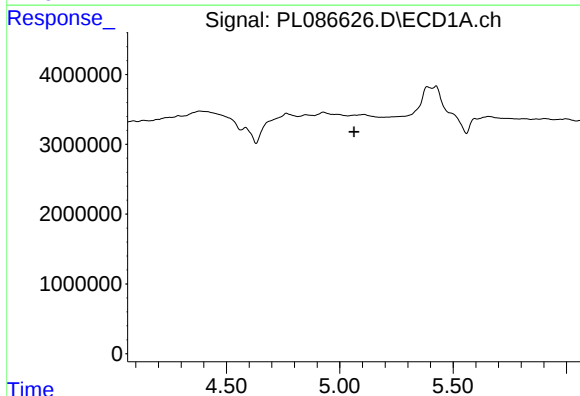
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



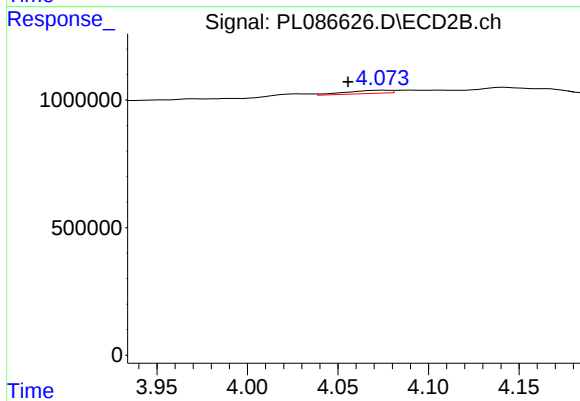
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.016 min
Response: 58633
Conc: 0.04 ng/ml



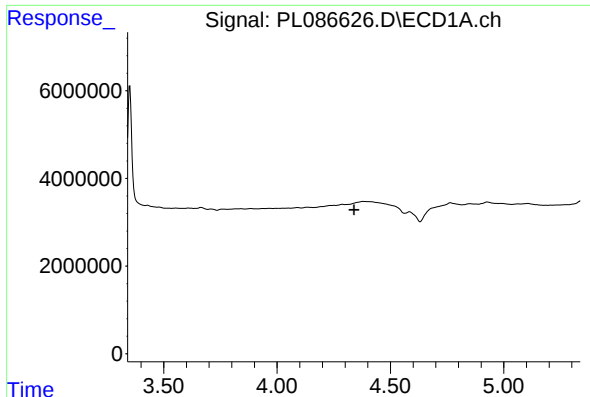
#5 Aldrin

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



#5 Aldrin

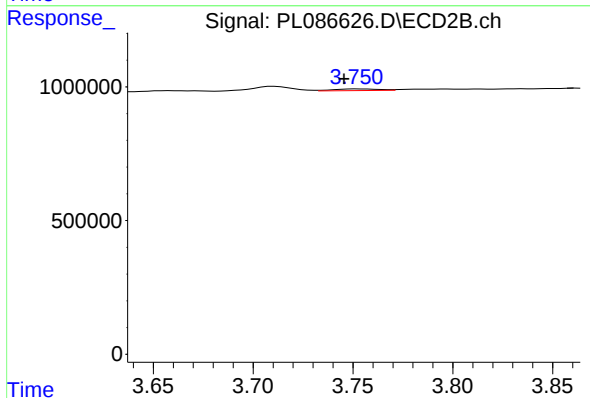
R.T.: 4.075 min
Delta R.T.: 0.019 min
Response: 204857
Conc: 0.16 ng/ml



#6 beta-BHC

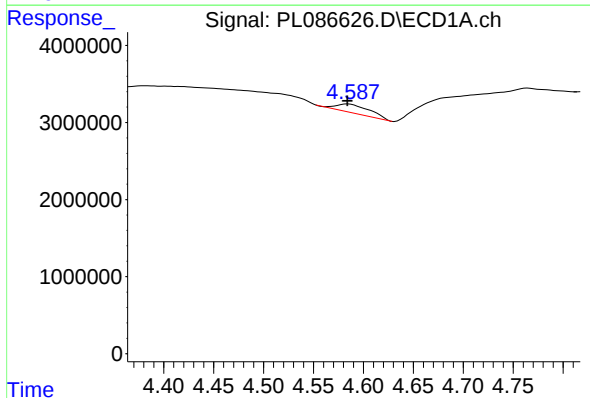
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



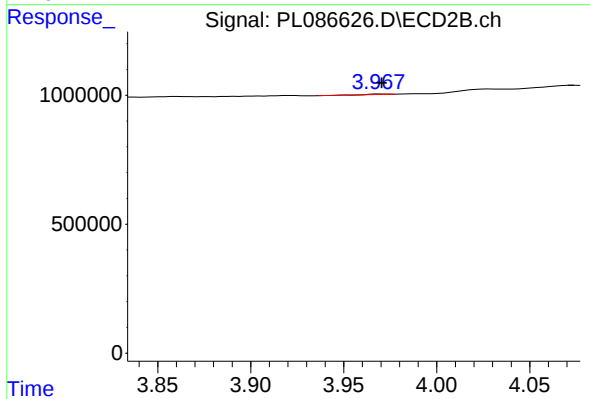
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 99886
Conc: 0.17 ng/ml



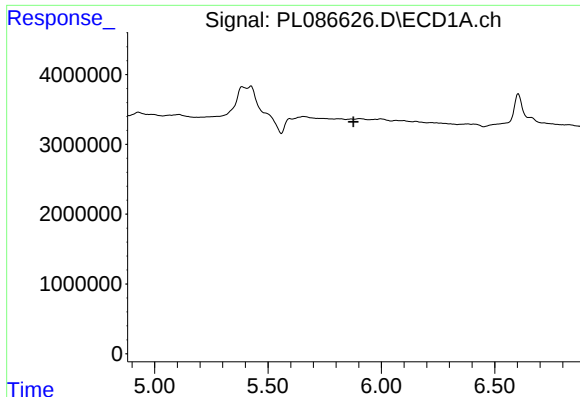
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 2398011
Conc: 0.52 ng/ml



#7 delta-BHC

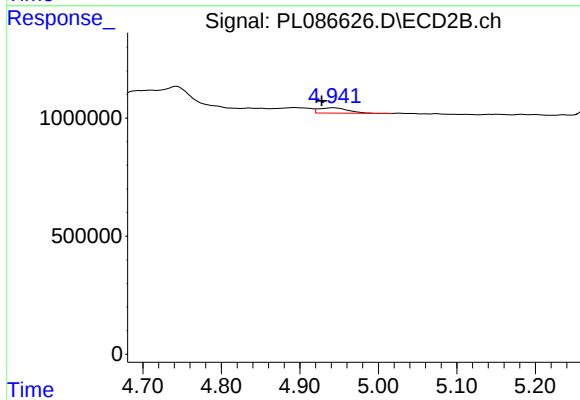
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 7140
Conc: 0.01 ng/ml



#9 Endosulfan I

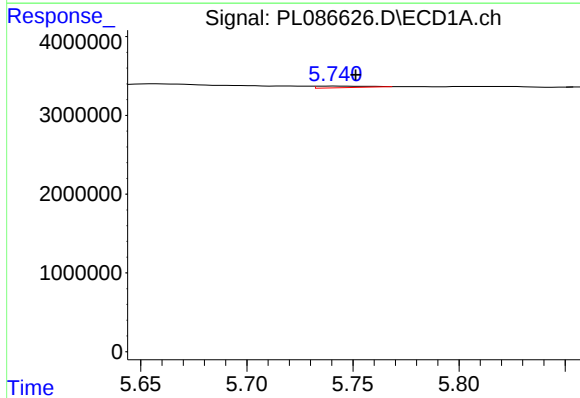
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



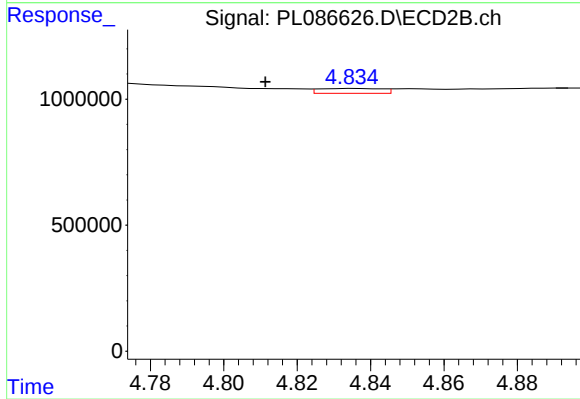
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 584423
Conc: 0.51 ng/ml



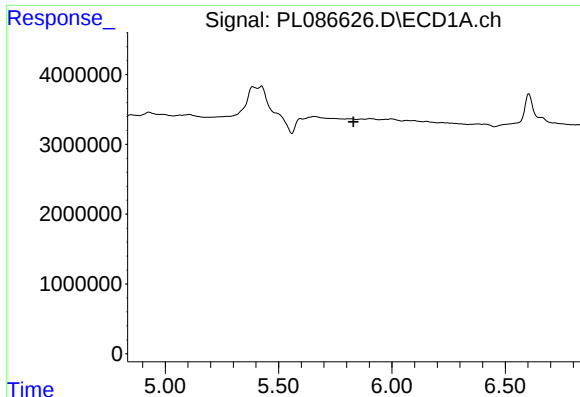
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 333681
Conc: 0.08 ng/ml



#10 gamma-Chlordane

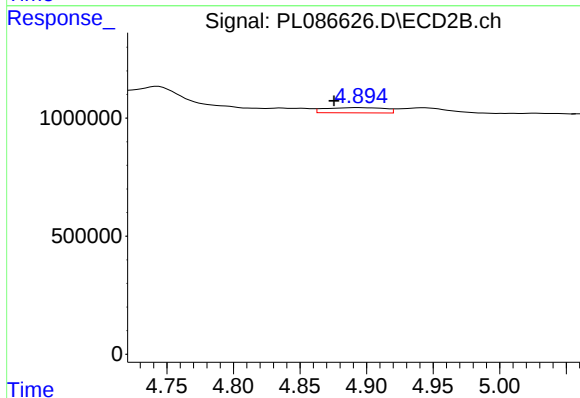
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 231067
Conc: 0.19 ng/ml



#11 alpha-Chlordane

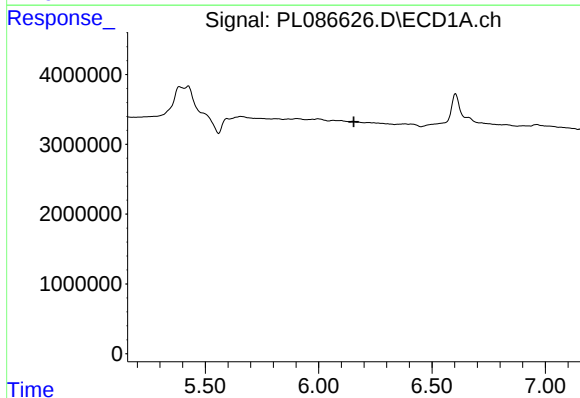
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



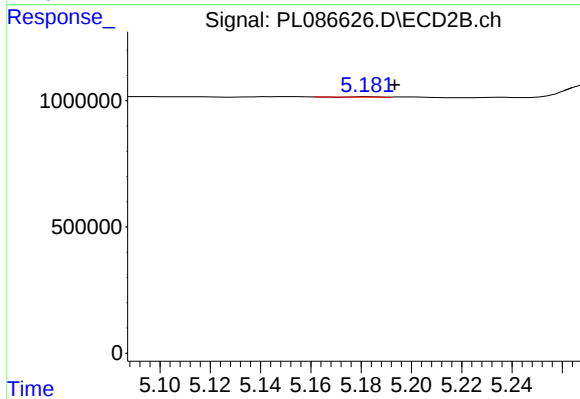
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 689924
Conc: 0.55 ng/ml



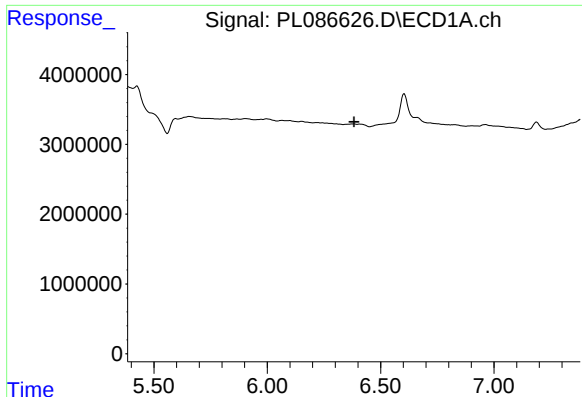
#13 Dieldrin

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



#13 Dieldrin

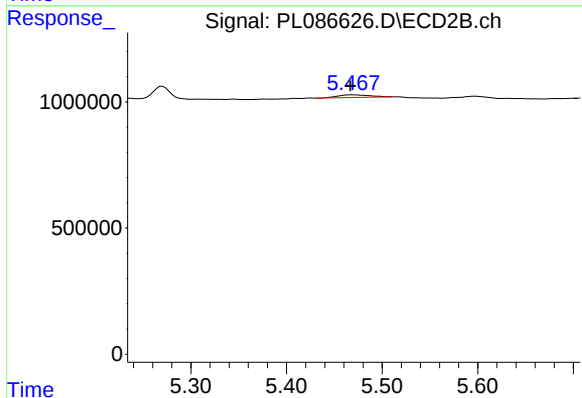
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 11094
Conc: 0.01 ng/ml



#14 Endrin

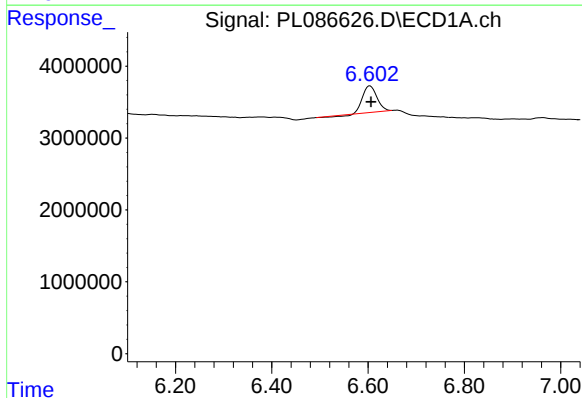
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



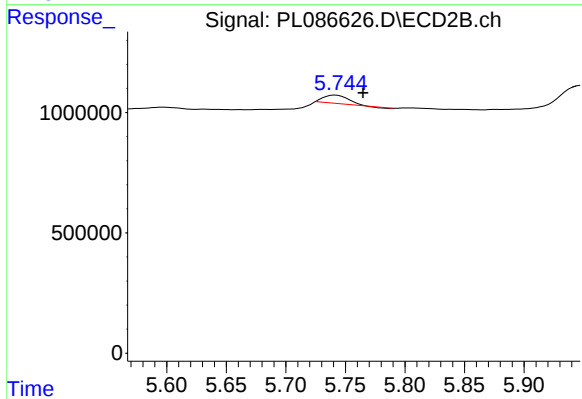
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 246683
Conc: 0.23 ng/ml



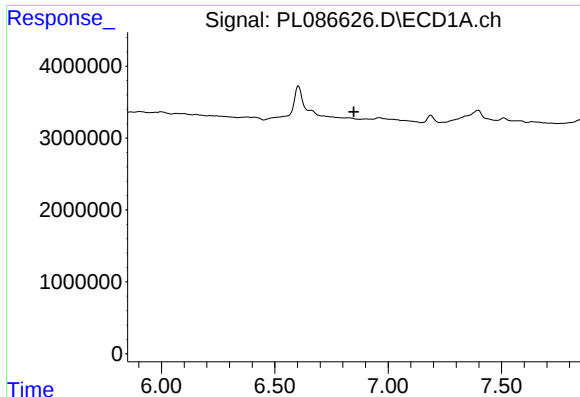
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 7531309
Conc: 2.12 ng/ml



#15 Endosulfan II

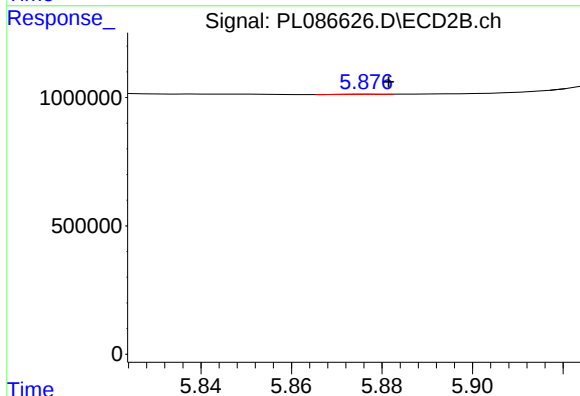
R.T.: 5.742 min
Delta R.T.: -0.023 min
Response: 489485
Conc: 0.45 ng/ml



#17 4,4'-DDT

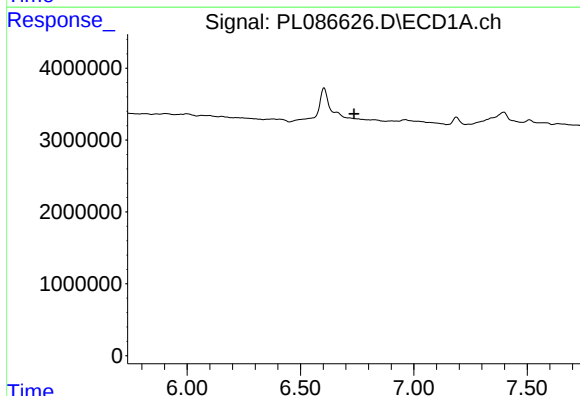
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



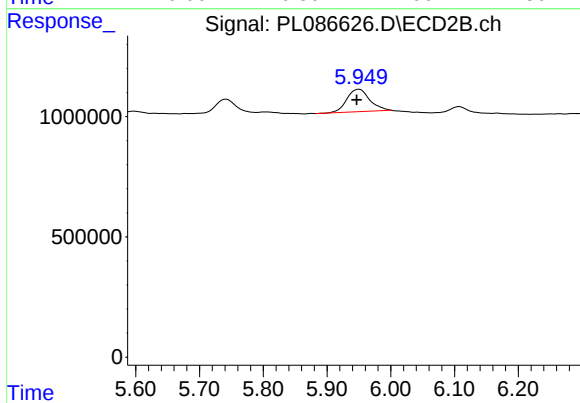
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 5091
Conc: 0.01 ng/ml



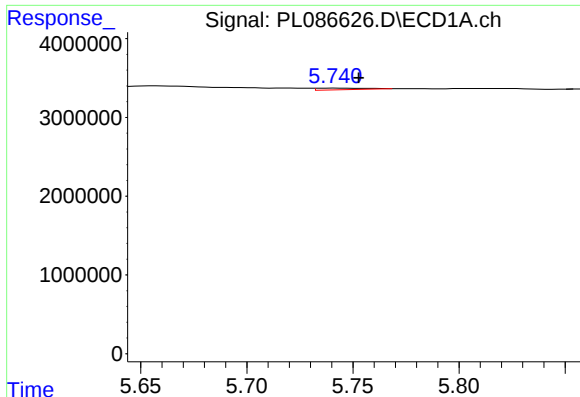
#18 Endrin aldehyde

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



#18 Endrin aldehyde

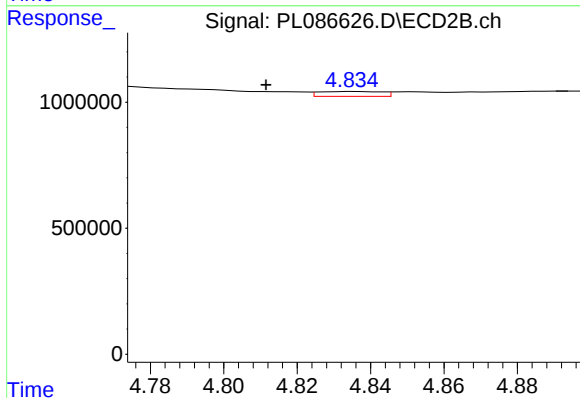
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 2302048
Conc: 2.46 ng/ml



#25 Chlordane-3

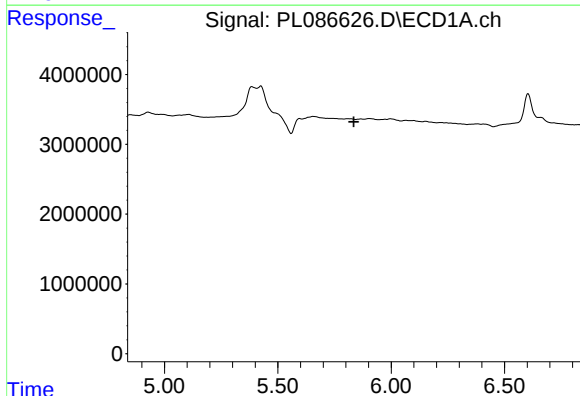
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 333681
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



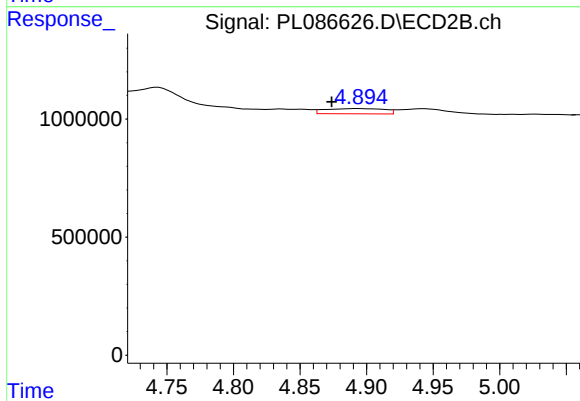
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 231067
Conc: 1.96 ng/ml



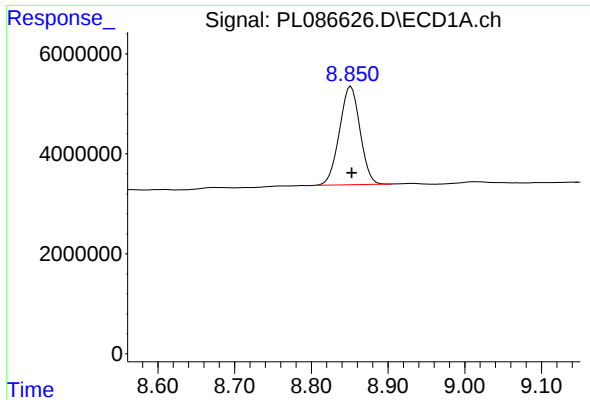
#26 Chlordane-4

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



#26 Chlordane-4

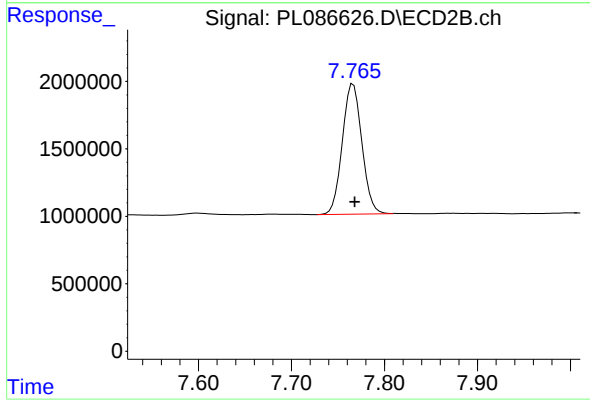
R.T.: 4.894 min
Delta R.T.: 0.021 min
Response: 689924
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 36840803
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 14120139
Conc: 11.69 ng/ml