

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 13:07
 Operator : AR\AJ
 Sample : PB157497BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:26:03 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...	3.343	2.610	66440673	18234938	20.781	20.050
28)	SA Decachlor...	8.844	7.760	60195257	23991691	22.548	21.760
Target Compounds							
2)	A alpha-BHC	0.000	3.094	0	27847	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.434	0	51812	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.774	0	44856	N.D.	0.038 #
5)	MB Aldrin	0.000	4.042	0	29990	N.D.	0.025 #
7)	B delta-BHC	4.581	0.000	5630361	0	1.326	N.D. #
10)	B gamma-Chl...	0.000	4.782f	0	127516	N.D.	0.111 #
11)	B alpha-Chl...	0.000	4.890f	0	1041465	N.D.	0.783 #
13)	MA Dieldrin	0.000	5.172	0	41085	N.D.	0.038 #
14)	MA Endrin	6.404f	0.000	463047	0	0.180	N.D. #
15)	B Endosulfa...	6.603	5.756	868431	190524	0.304	0.205 #
17)	MA 4,4'-DDT	6.815f	5.886	4978271	35495	1.940	0.044 #
18)	B Endrin al...	0.000	5.929	0	396708	N.D.	0.568 #
19)	B Endosulfa...	0.000	6.189f	0	18218	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.445	0	37427	N.D.	0.073 #
22)	Mirex	0.000	6.853	0	5252	N.D.	0.005 #
23)	Chlordane-1	0.000	3.615f	0	795227	N.D.	23.186 #
25)	Chlordane-3	0.000	4.782f	0	127516	N.D.	1.164 #
26)	Chlordane-4	0.000	4.890f	0	1041465	N.D.	7.663 #

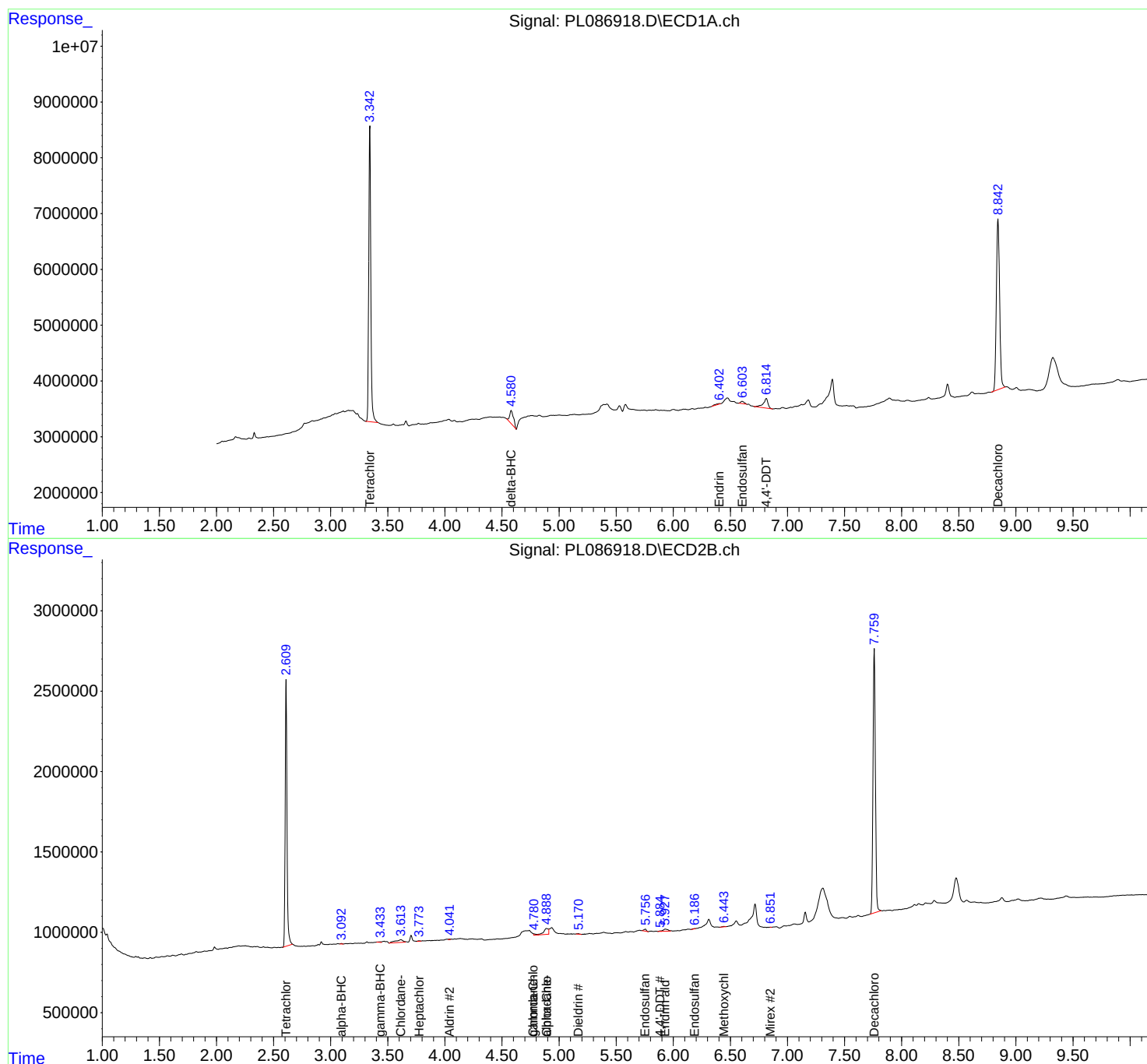
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

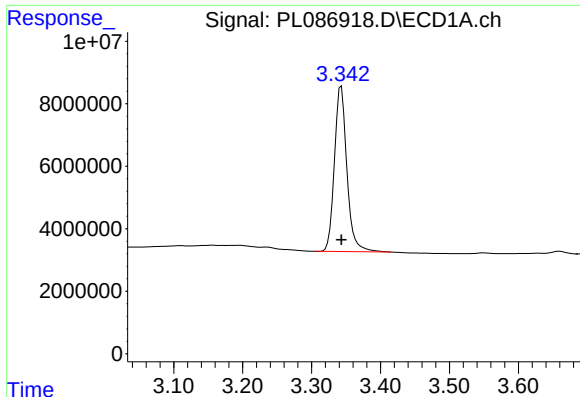
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 13:07
Operator : AR\AJ
Sample : PB157497BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:26:03 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

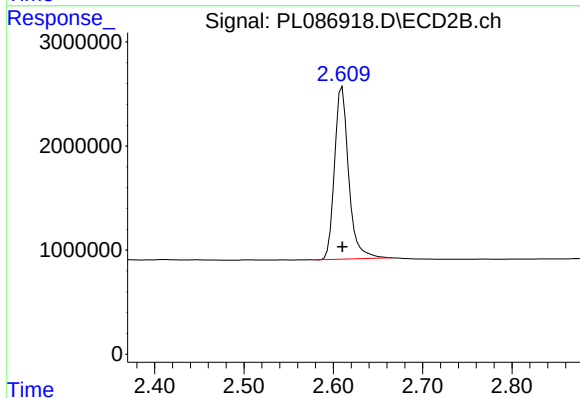




#1 Tetrachloro-m-xylene

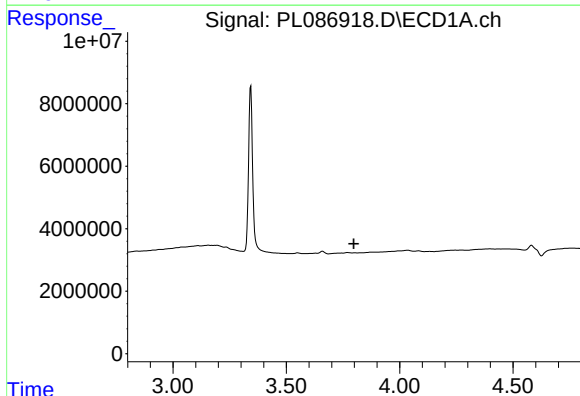
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 66440673
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



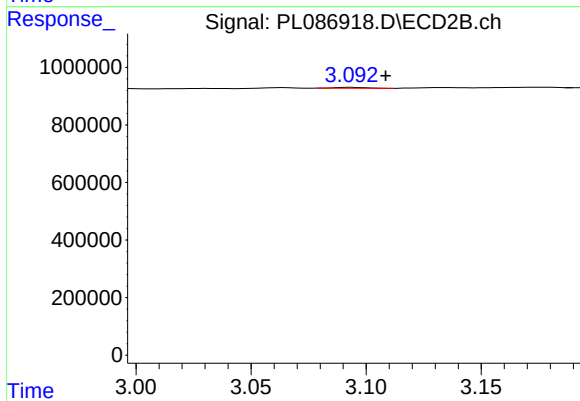
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 18234938
Conc: 20.05 ng/ml



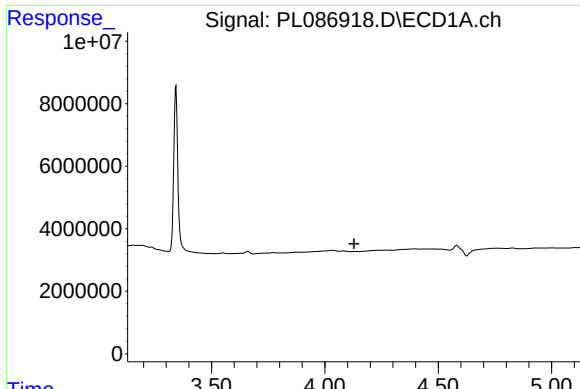
#2 alpha-BHC

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



#2 alpha-BHC

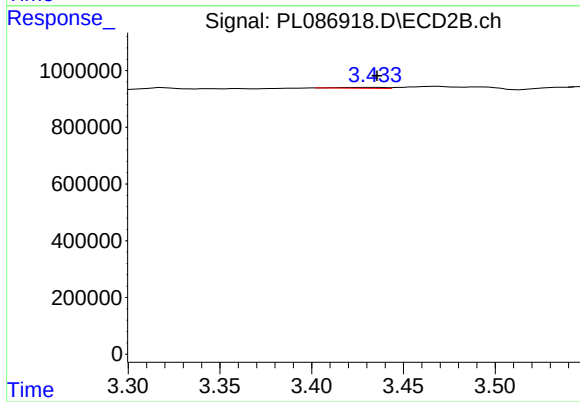
R.T.: 3.094 min
Delta R.T.: -0.015 min
Response: 27847
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

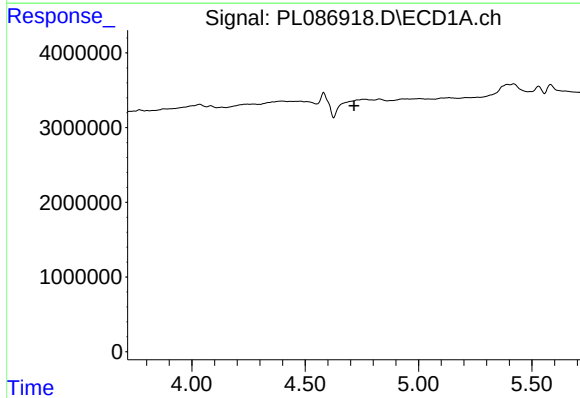
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



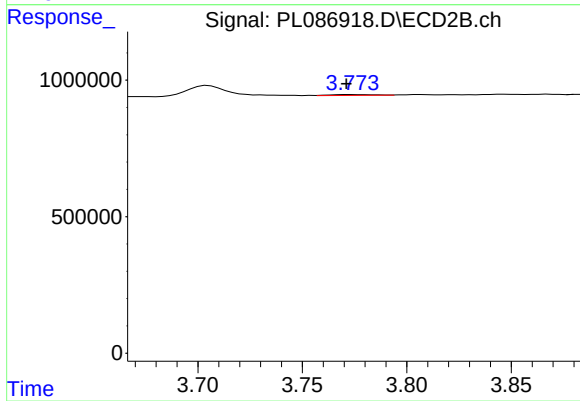
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 51812
Conc: 0.04 ng/ml



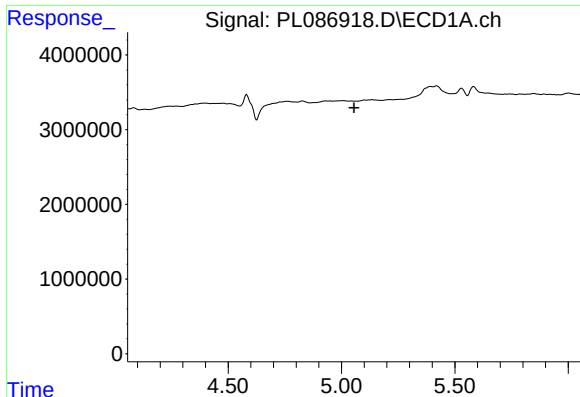
#4 Heptachlor

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



#4 Heptachlor

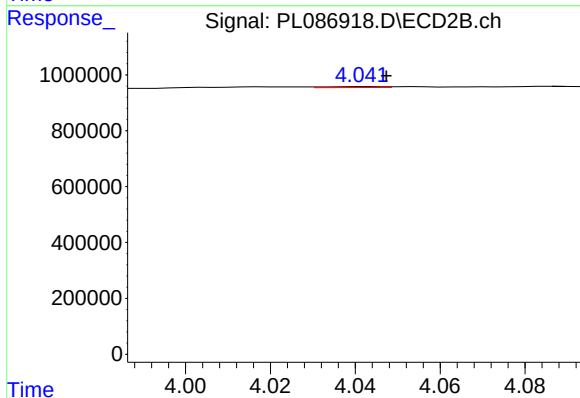
R.T.: 3.774 min
Delta R.T.: 0.003 min
Response: 44856
Conc: 0.04 ng/ml



#5 Aldrin

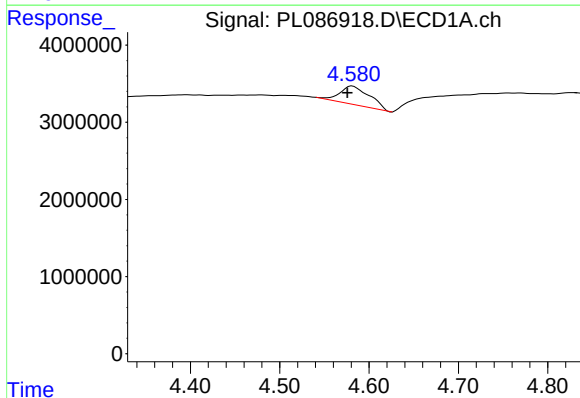
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



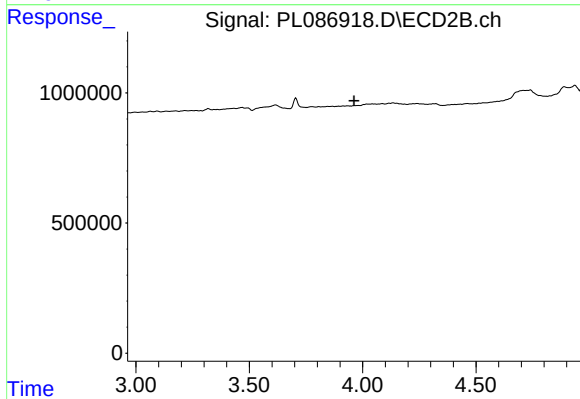
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 29990
Conc: 0.02 ng/ml



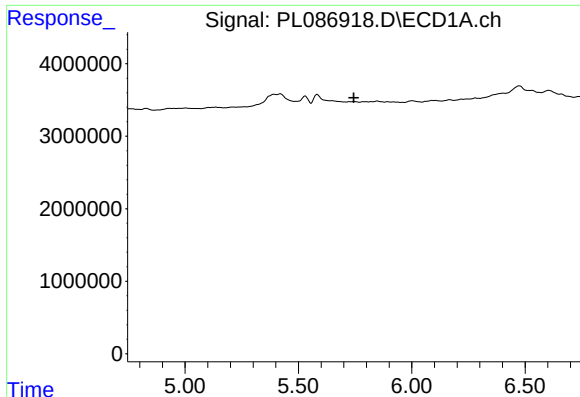
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 5630361
Conc: 1.33 ng/ml



#7 delta-BHC

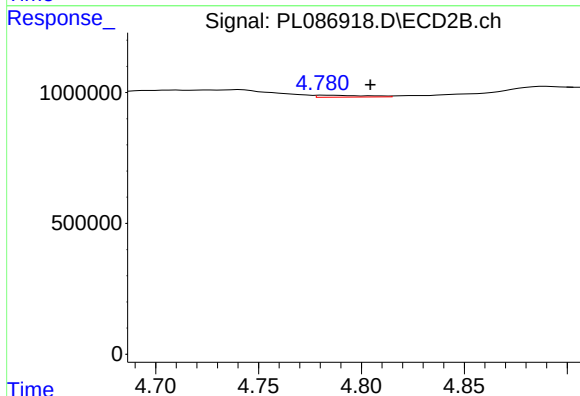
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

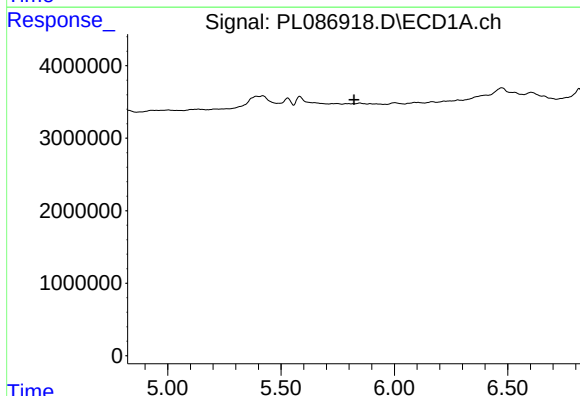
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



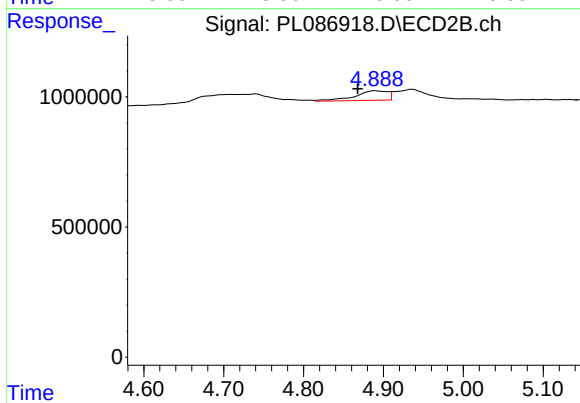
#10 gamma-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.022 min
Response: 127516
Conc: 0.11 ng/ml



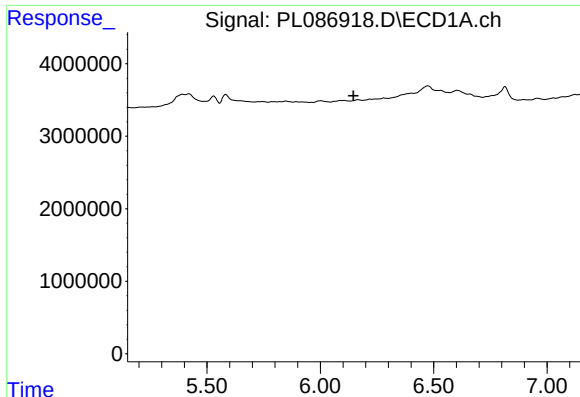
#11 alpha-Chlordane

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



#11 alpha-Chlordane

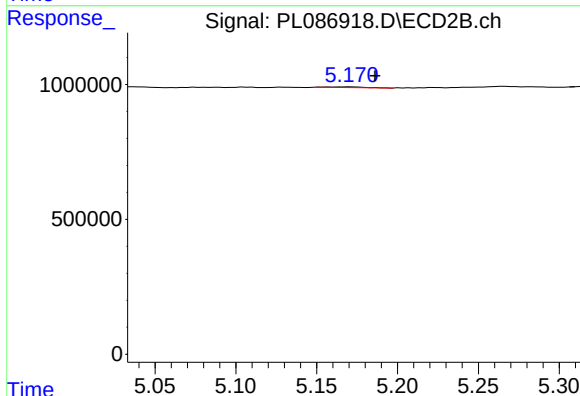
R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 1041465
Conc: 0.78 ng/ml



#13 Dieldrin

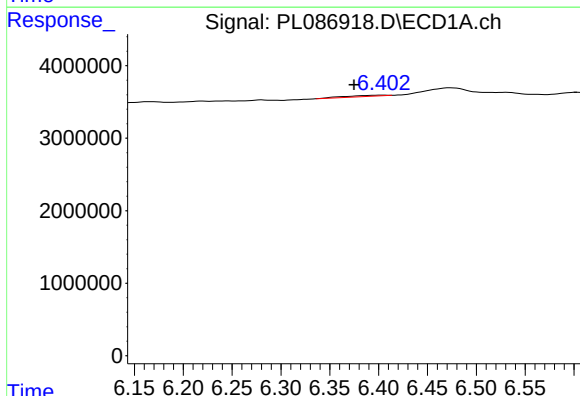
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



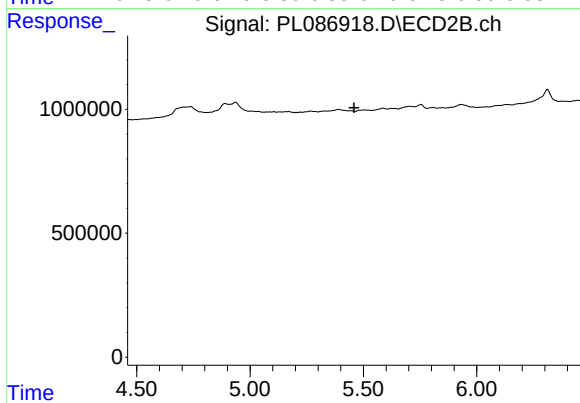
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 41085
Conc: 0.04 ng/ml



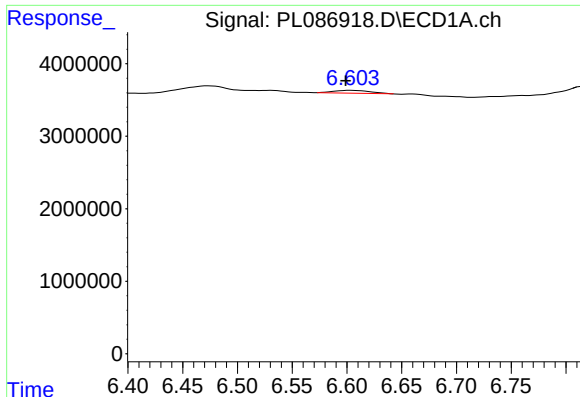
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.029 min
Response: 463047
Conc: 0.18 ng/ml



#14 Endrin

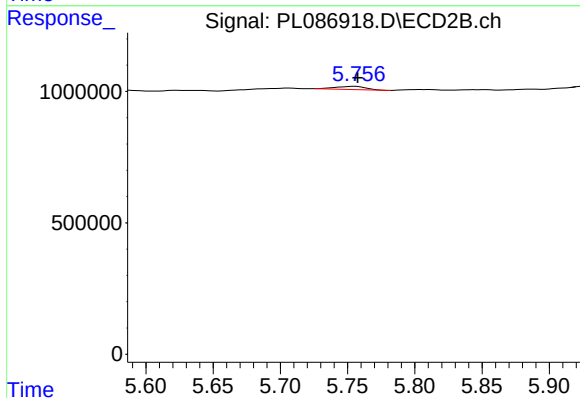
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#15 Endosulfan II

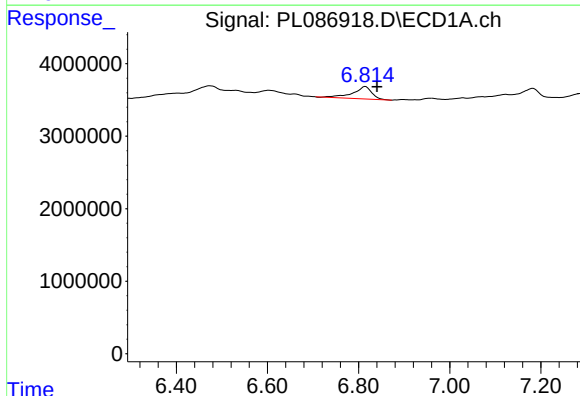
R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 868431
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



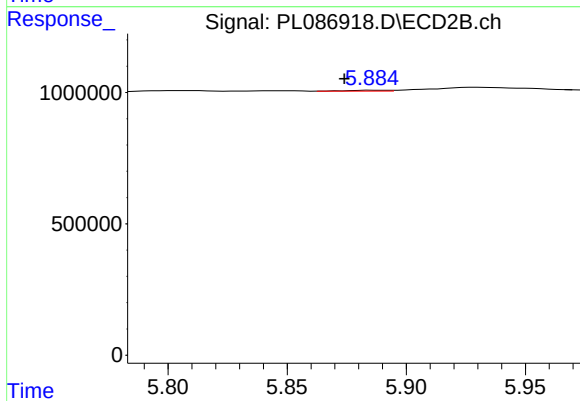
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 190524
Conc: 0.21 ng/ml



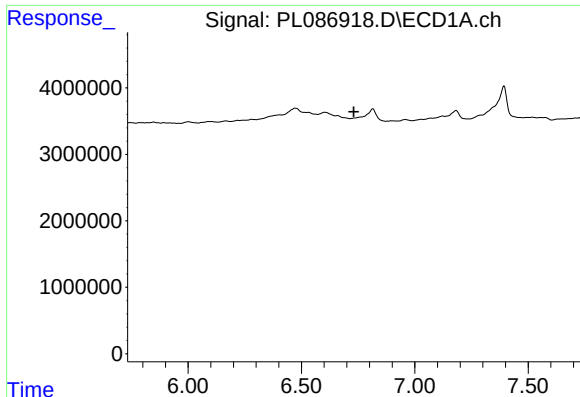
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 4978271
Conc: 1.94 ng/ml



#17 4,4'-DDT

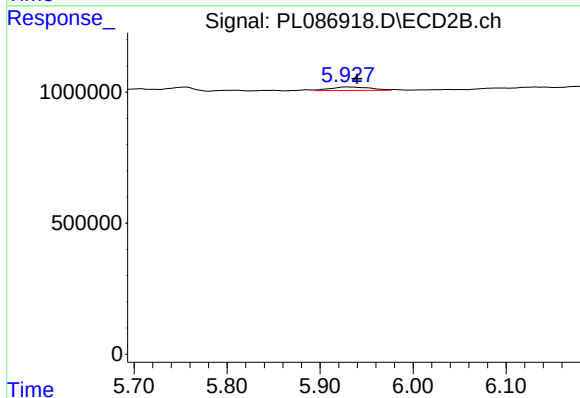
R.T.: 5.886 min
Delta R.T.: 0.012 min
Response: 35495
Conc: 0.04 ng/ml



#18 Endrin aldehyde

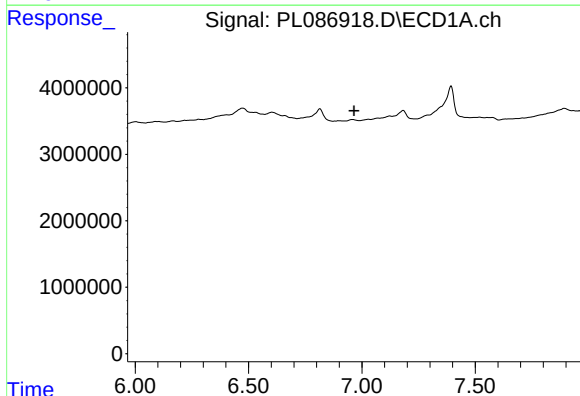
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



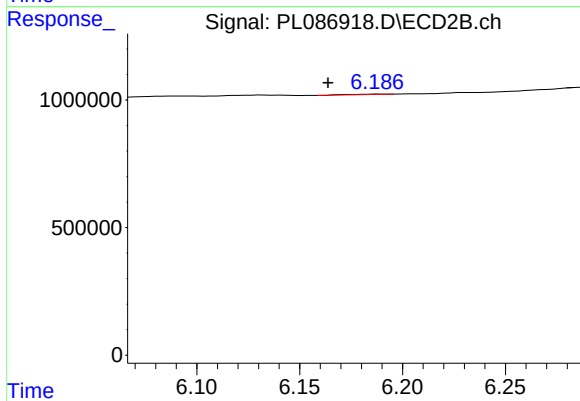
#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 396708
Conc: 0.57 ng/ml



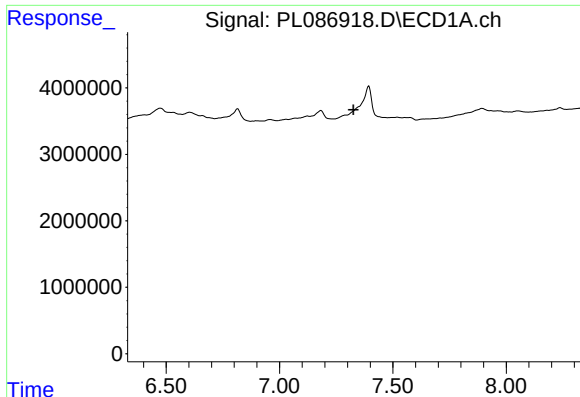
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

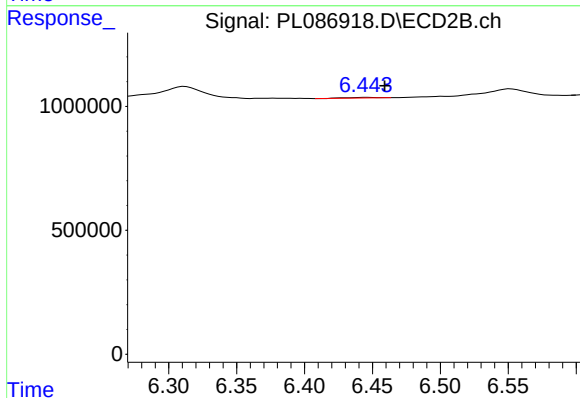
R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 18218
Conc: 0.02 ng/ml



#20 Methoxychlor

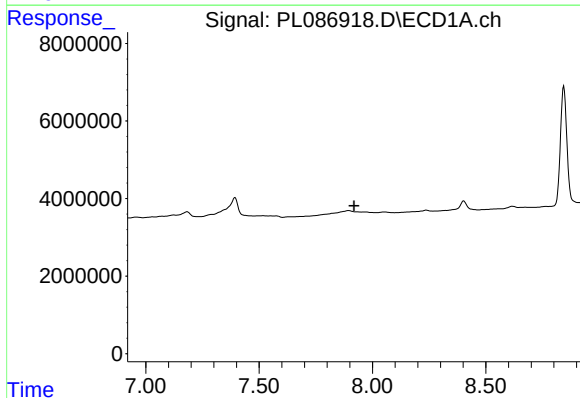
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



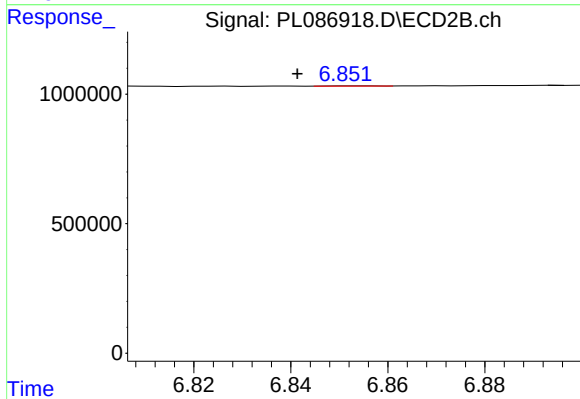
#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.014 min
Response: 37427
Conc: 0.07 ng/ml



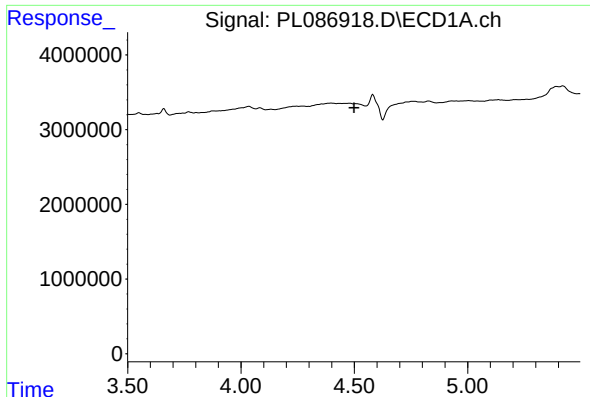
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

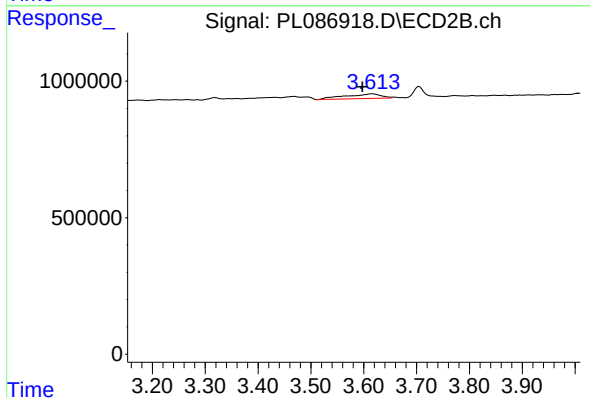
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 5252
Conc: 0.01 ng/ml



#23 Chlordane-1

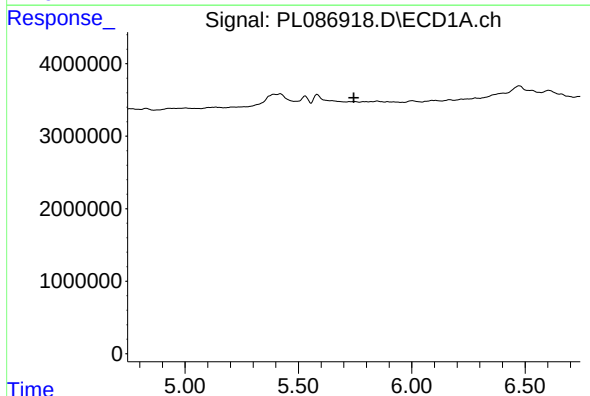
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



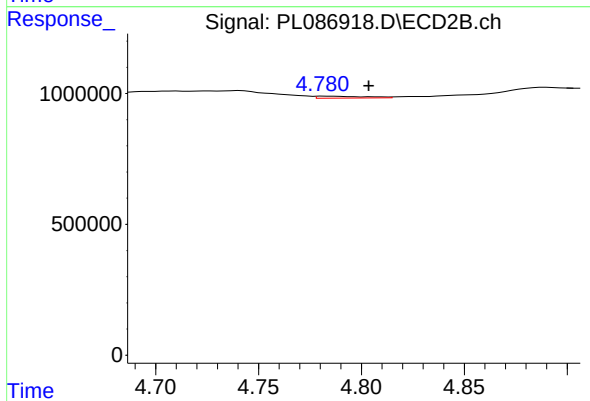
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.018 min
Response: 795227
Conc: 23.19 ng/ml



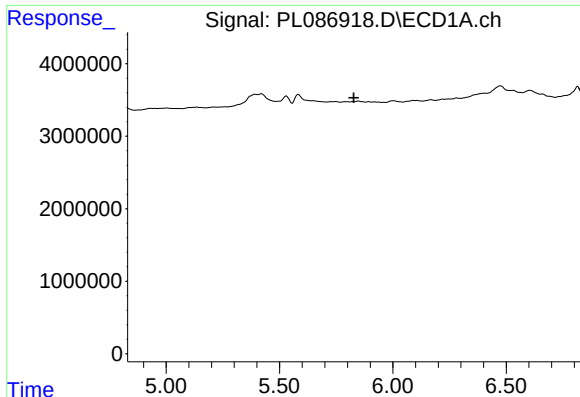
#25 Chlordane-3

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



#25 Chlordane-3

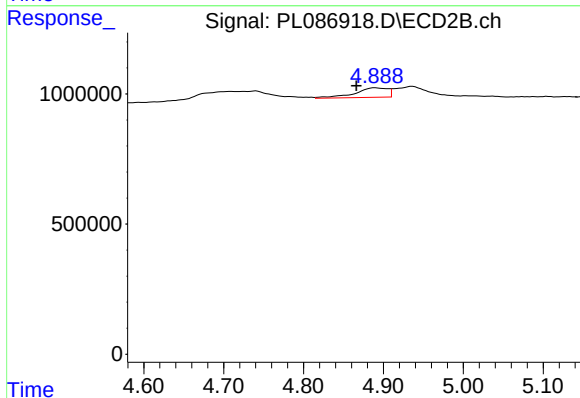
R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 127516
Conc: 1.16 ng/ml



#26 Chlordane-4

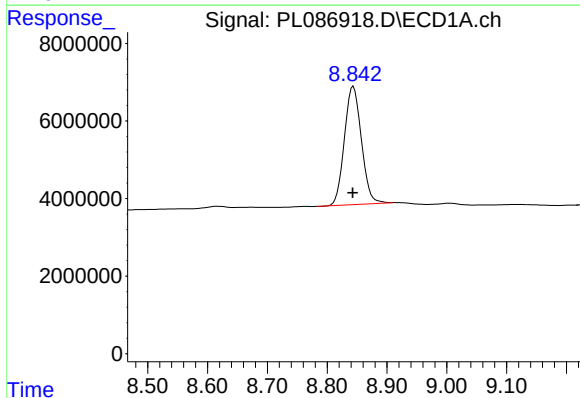
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



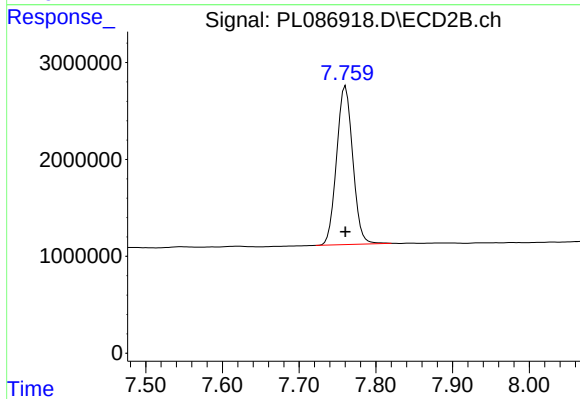
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 1041465
Conc: 7.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 60195257
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 23991691
Conc: 21.76 ng/ml