

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 00:48
 Operator : AJ\MA
 Sample : L2284-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:13:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.954	202.9E6	39707424	20.125	18.297
28)	SA Decachlor...	8.201	8.973	221.9E6	48869437	21.531	21.878
Target Compounds							
3)	MA gamma-BHC...	4.181	4.623	7476538	177953	0.514	0.055 #
4)	MA Heptachlor	4.484	5.140	2730323	2235387	0.170	0.666 #
5)	MB Aldrin	0.000	5.454f	0	214959	N.D.	0.066 #
7)	B delta-BHC	4.638	0.000	8456431	0	0.557	N.D. #
8)	B Heptachlo...	5.169	5.798f	3734776	8349891	0.278	3.092 #
9)	A Endosulfan I	0.000	6.142f	0	686525	N.D.	0.230 #
11)	B alpha-Chl...	0.000	6.142f	0	686525	N.D.	0.210 #
12)	B 4,4'-DDE	0.000	6.277	0	233959	N.D.	0.079 #
13)	MA Dieldrin	0.000	6.442f	0	531547	N.D.	0.174 #
15)	B Endosulfa...	0.000	6.865	0	557172	N.D.	0.215 #
23)	Chlordane-1	4.312f	0.000	2883511	0	7.796	N.D. #
24)	Chlordane-2	4.846f	5.405	3774954	190994	9.351	1.830 #
26)	Chlordane-4	0.000	6.142f	0	686525	N.D.	1.308 #

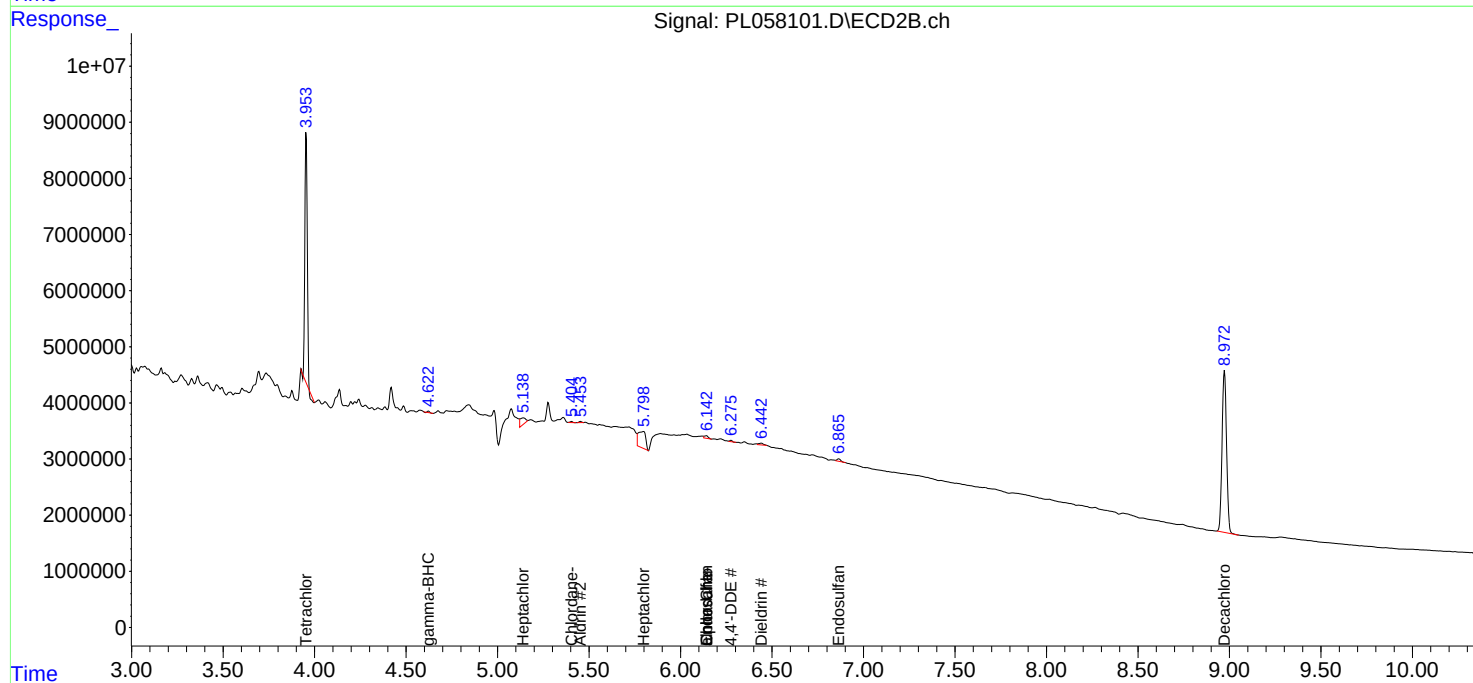
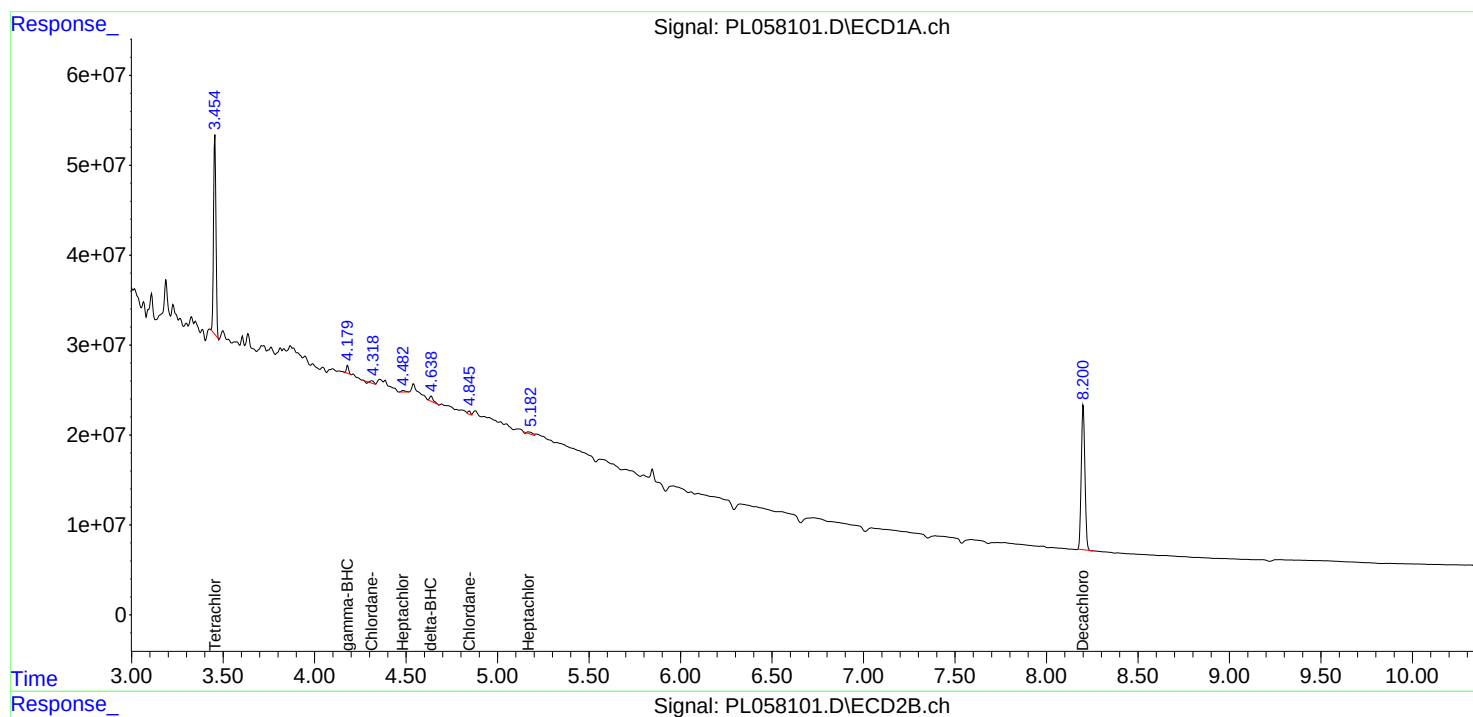
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

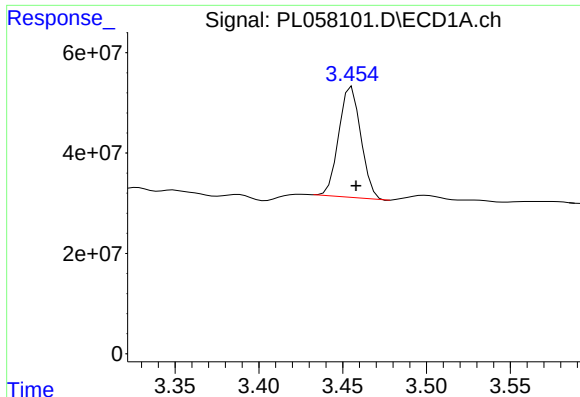
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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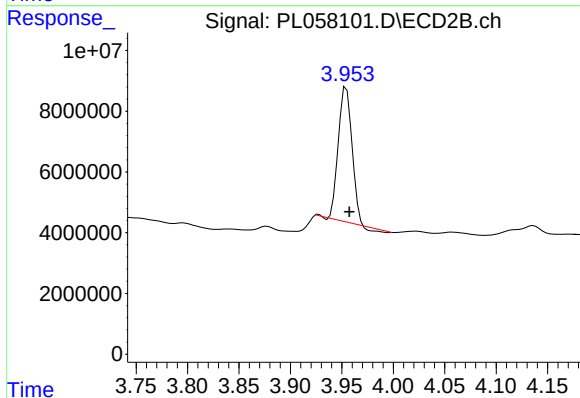




#1 Tetrachloro-m-xylene

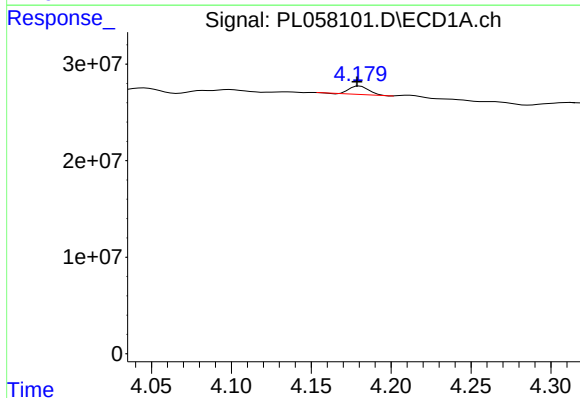
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 202884997
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



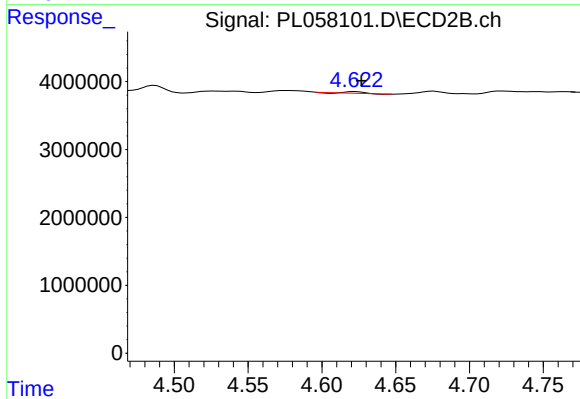
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 39707424
Conc: 18.30 ng/ml



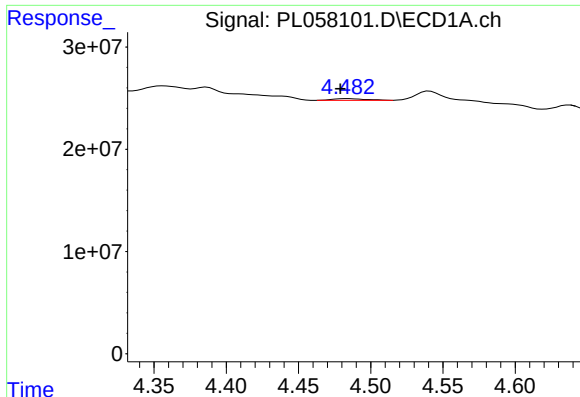
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 7476538
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

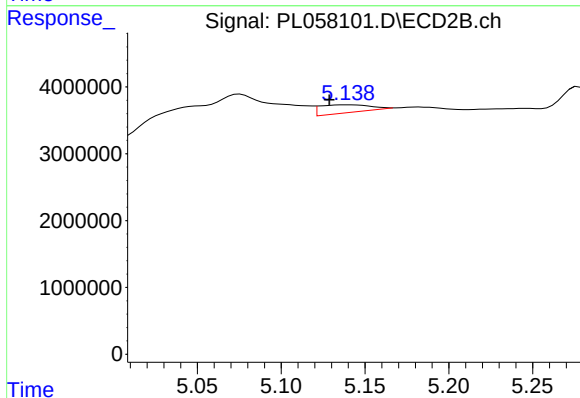
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 177953
Conc: 0.05 ng/ml



#4 Heptachlor

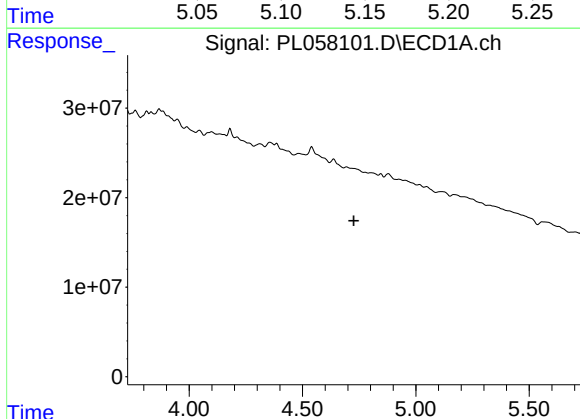
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 2730323
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



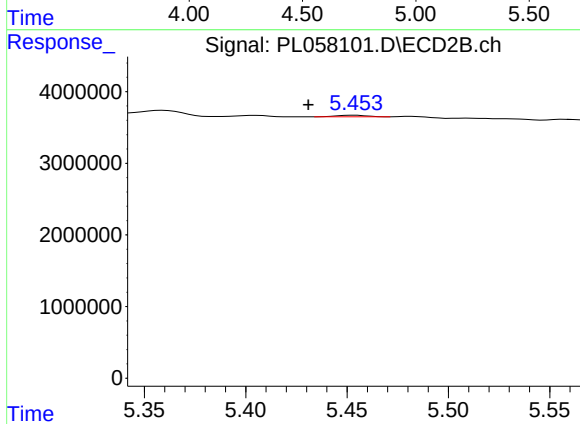
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 2235387
Conc: 0.67 ng/ml



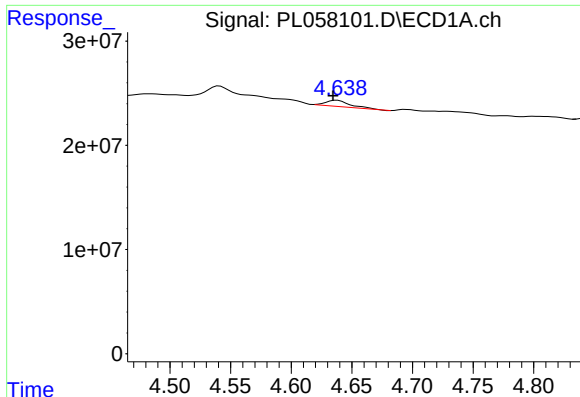
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

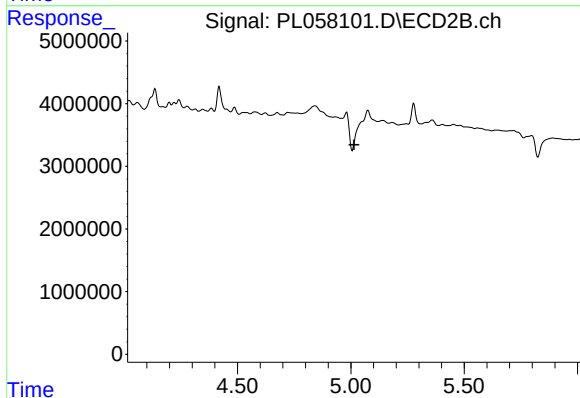
R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 214959
Conc: 0.07 ng/ml



#7 delta-BHC

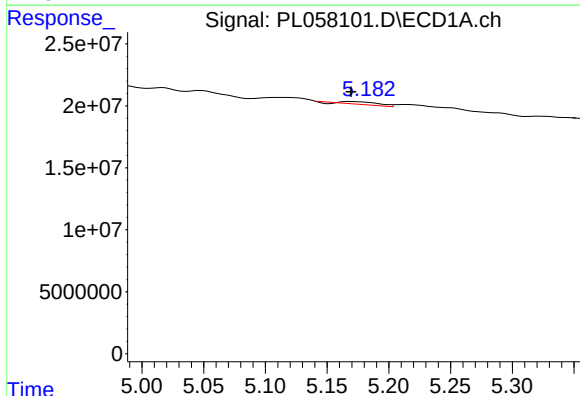
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 8456431
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



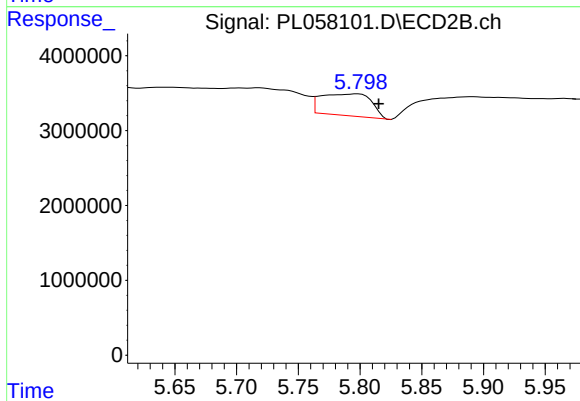
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



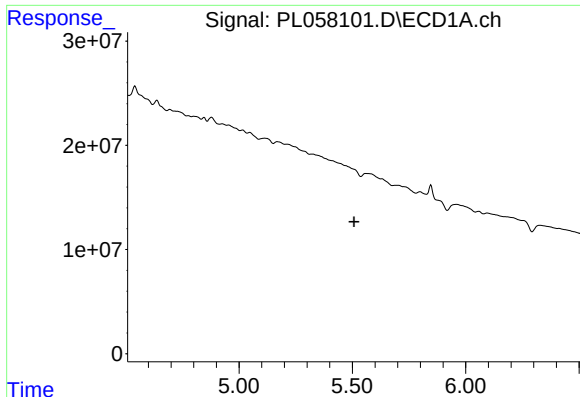
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 3734776
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

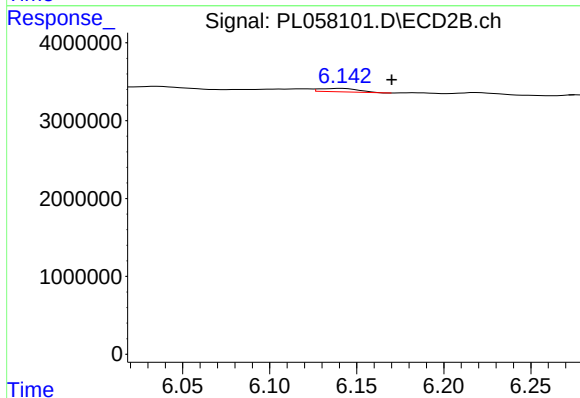
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 8349891
Conc: 3.09 ng/ml



#9 Endosulfan I

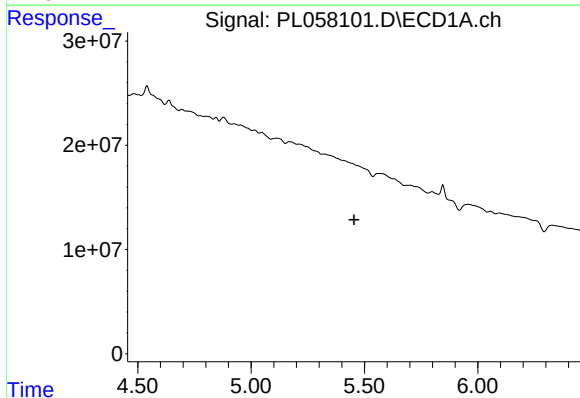
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



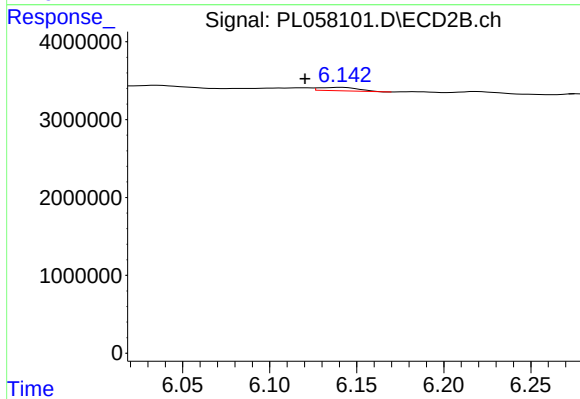
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.029 min
Response: 686525
Conc: 0.23 ng/ml



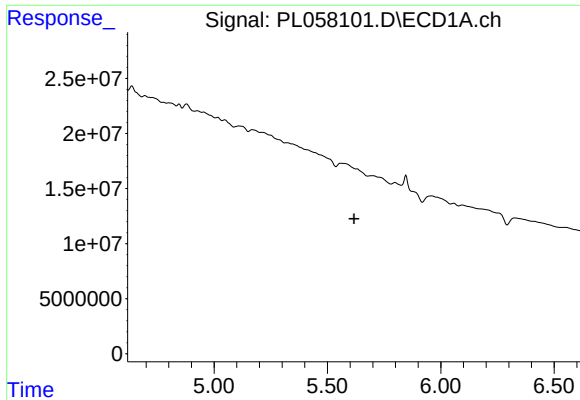
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

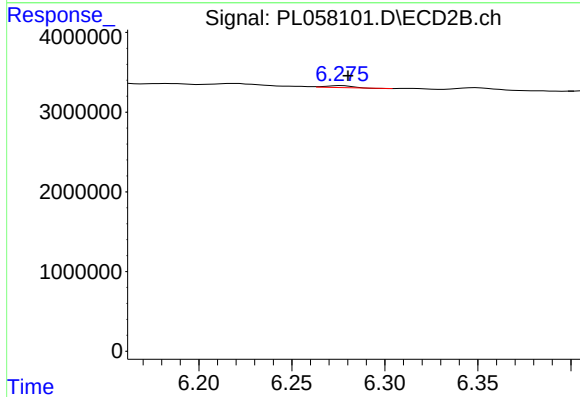
R.T.: 6.142 min
Delta R.T.: 0.021 min
Response: 686525
Conc: 0.21 ng/ml



#12 4,4'-DDE

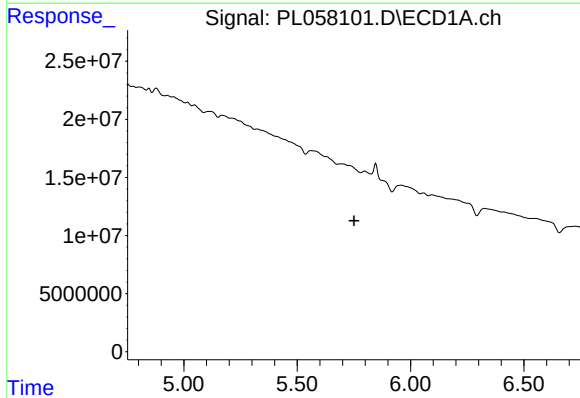
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



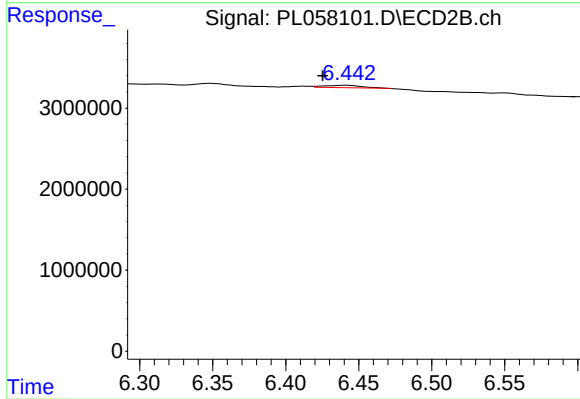
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 233959
Conc: 0.08 ng/ml



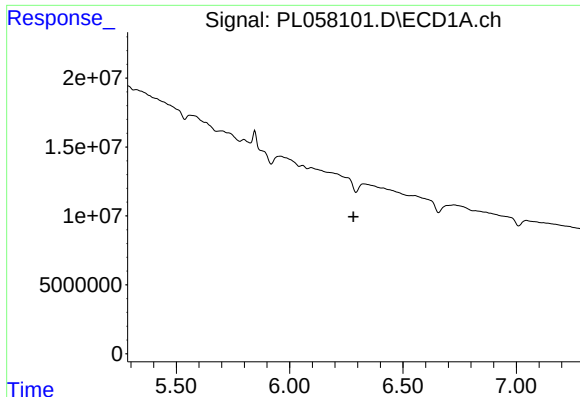
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

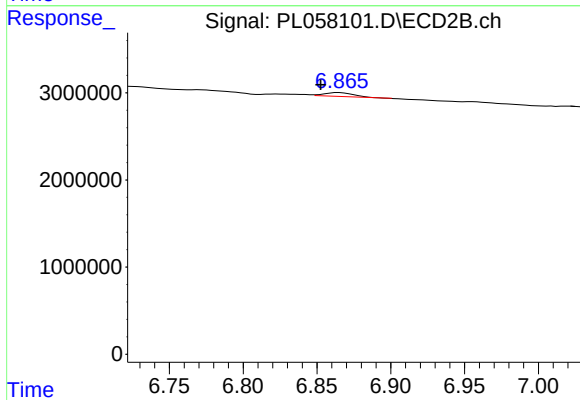
R.T.: 6.442 min
Delta R.T.: 0.016 min
Response: 531547
Conc: 0.17 ng/ml



#15 Endosulfan II

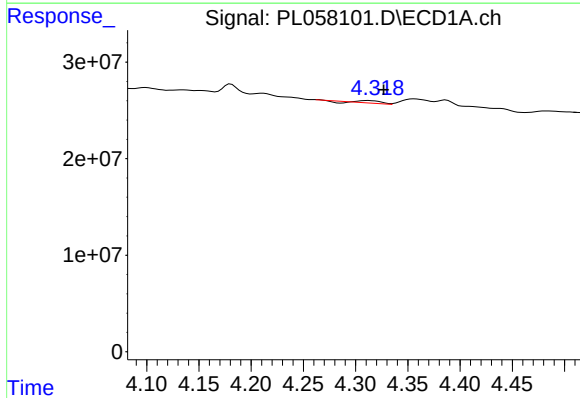
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



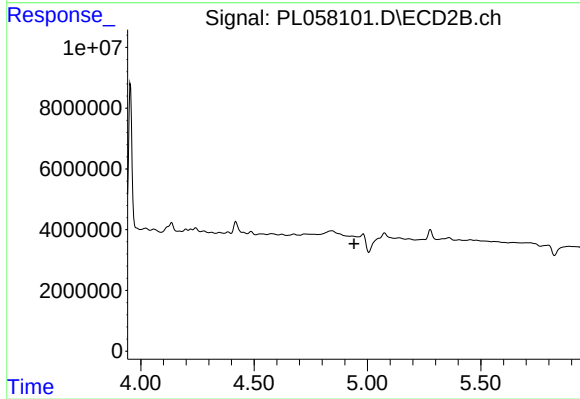
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 557172
Conc: 0.21 ng/ml



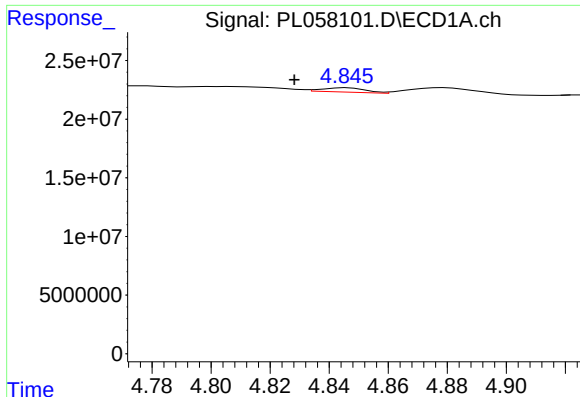
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 2883511
Conc: 7.80 ng/ml



#23 Chlordane-1

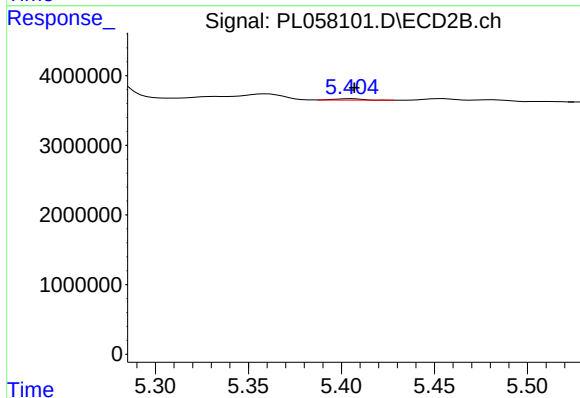
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

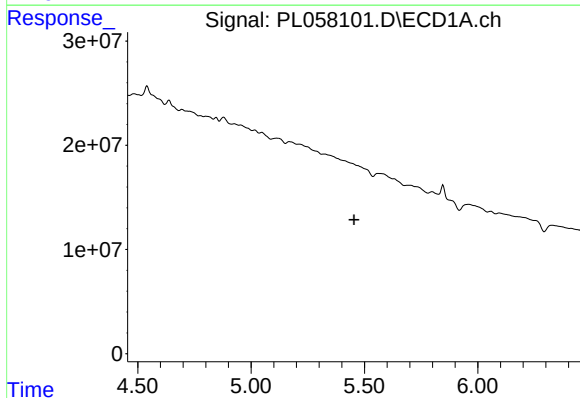
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 3774954
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



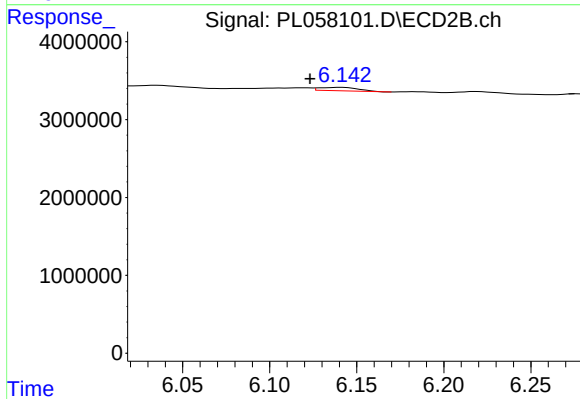
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 190994
Conc: 1.83 ng/ml



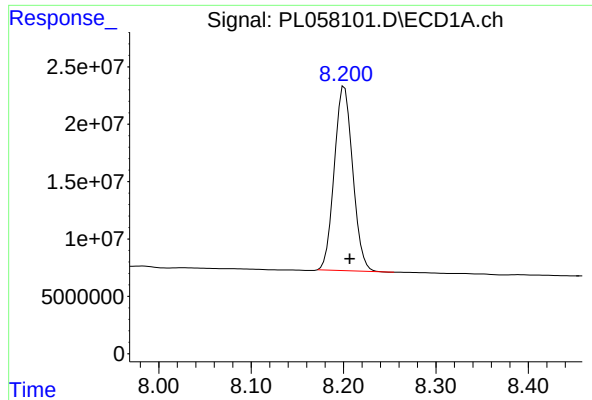
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

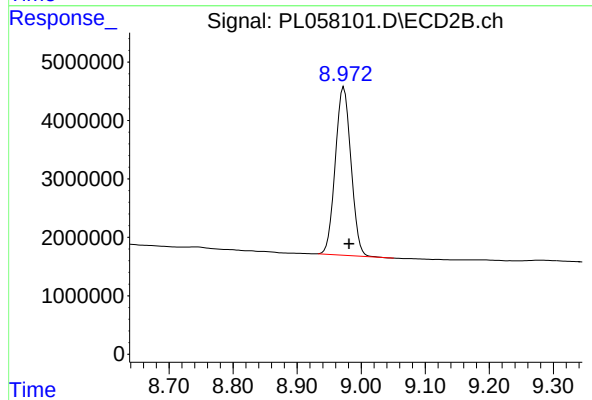
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 686525
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 221948899
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 48869437
Conc: 21.88 ng/ml