

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 03:53
 Operator : AJ\MA
 Sample : L2304-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:41:22 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...	3.456	3.954	193.1E6	38269213	19.156	17.634
28)	SA Decachlor...	8.201	8.973	194.4E6	44521159	18.861	19.931
Target Compounds							
2)	A alpha-BHC	3.887	4.349	6779595	-235859	0.390	N.D. #
3)	MA gamma-BHC...	4.181	4.625	4576768	53599	0.315	0.016 #
4)	MA Heptachlor	4.489	0.000	433025	0	0.027	N.D. #
5)	MB Aldrin	0.000	5.433	0	350103	N.D.	0.108 #
6)	B beta-BHC	4.430	0.000	6556453	0	1.038	N.D. #
7)	B delta-BHC	4.639	0.000	7761684	0	0.511	N.D. #
8)	B Heptachlo...	5.155	5.803	2800649	8437651	0.208	3.125 #
10)	B gamma-Chl...	0.000	6.048	0	4514286	N.D.	1.393 #
12)	B 4,4'-DDE	5.633f	6.258f	10150707	474548	0.775	0.160 #
13)	MA Dieldrin	0.000	6.442f	0	422145	N.D.	0.138 #
14)	MA Endrin	6.005	0.000	4980595	0	0.427	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	1128075	N.D.	0.435 #
19)	B Endosulfa...	6.677	0.000	1018860	0	0.100	N.D. #
23)	Chlordane-1	4.308f	4.932	696444	3026671	1.883	34.322 #
24)	Chlordane-2	4.844f	5.405	365700	295595	0.906	2.832 #
25)	Chlordane-3	0.000	6.048	0	4514286	N.D.	10.433 #

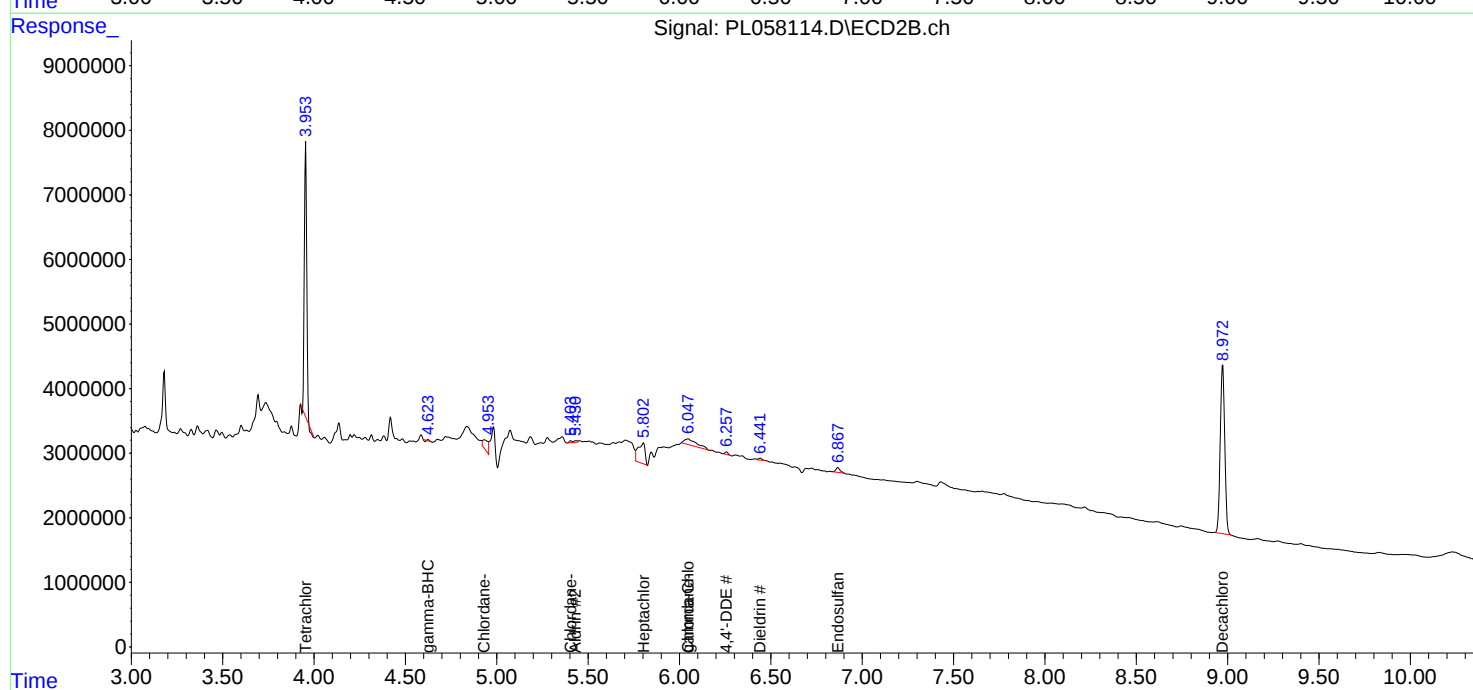
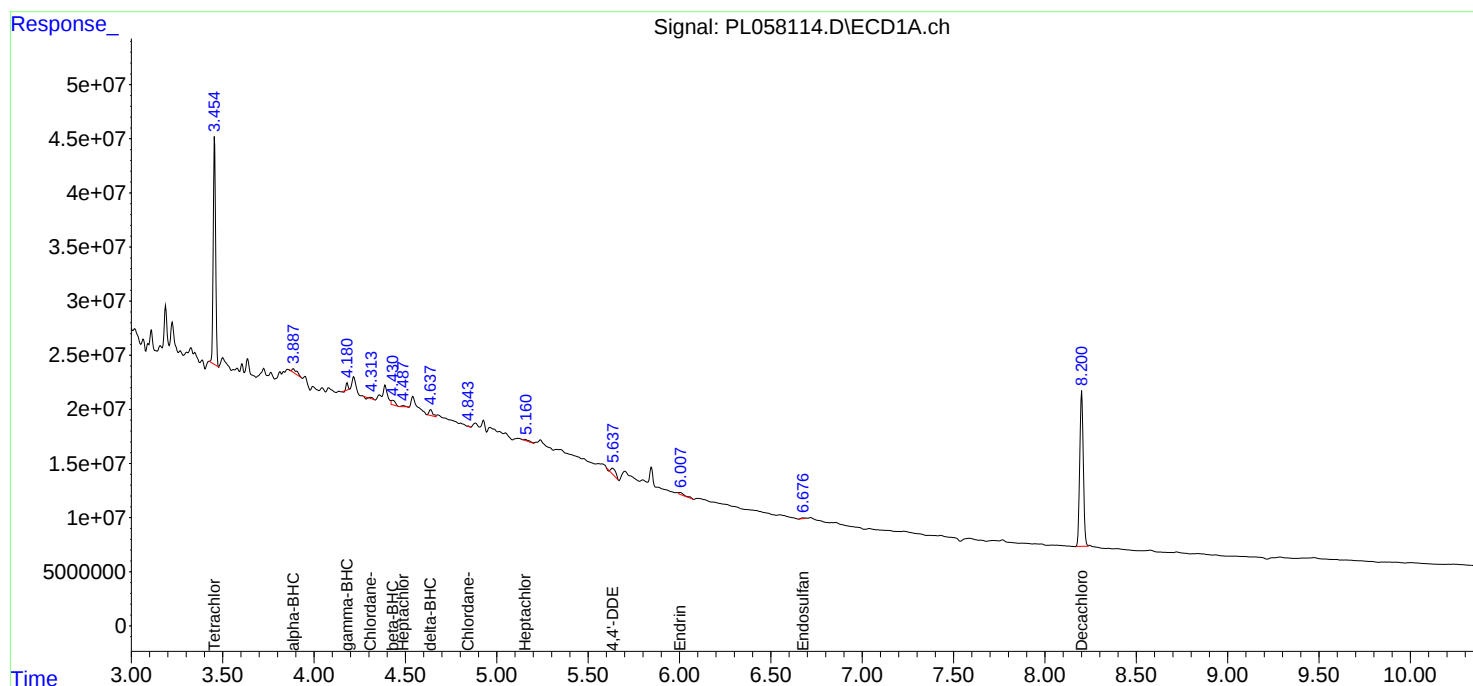
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

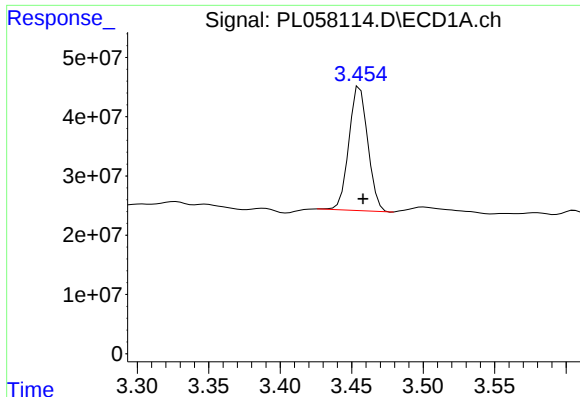
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058114.D
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Acq On : 17 Apr 2020 03:53
Operator : AJ\MA
Sample : L2304-06
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:41:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

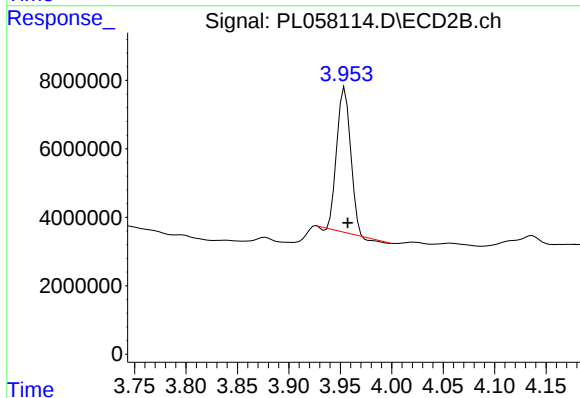




#1 Tetrachloro-m-xylene

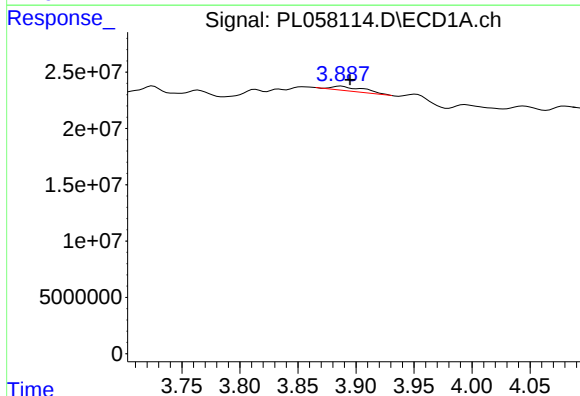
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 193108311
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



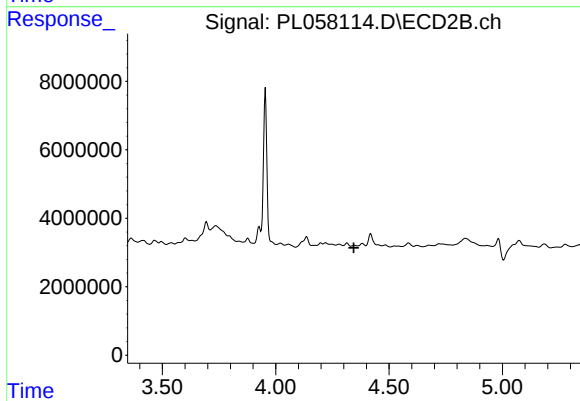
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 38269213
Conc: 17.63 ng/ml



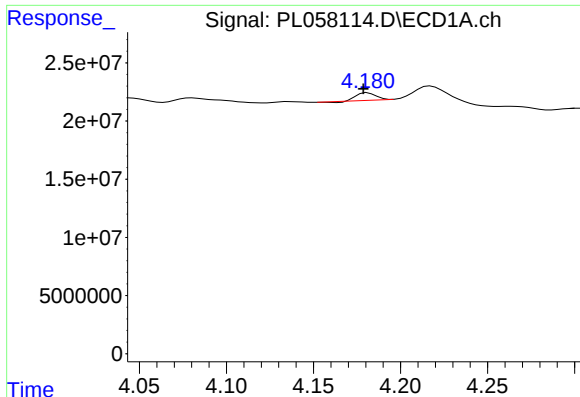
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 6779595
Conc: 0.39 ng/ml



#2 alpha-BHC

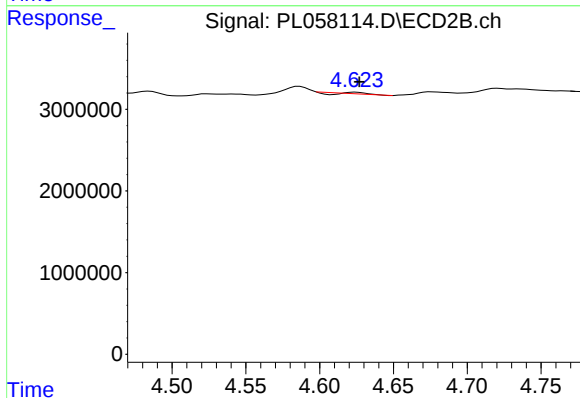
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: -235859
Conc: N.D.



#3 gamma-BHC (Lindane)

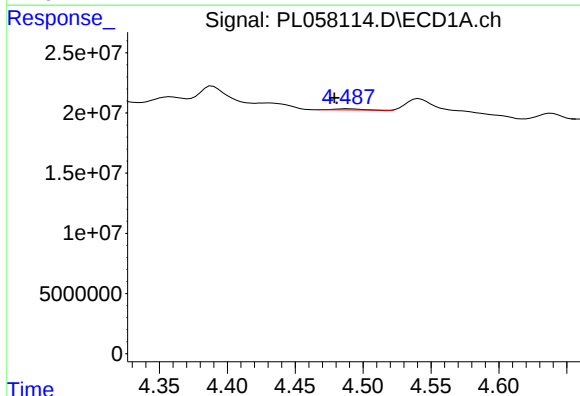
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 4576768
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



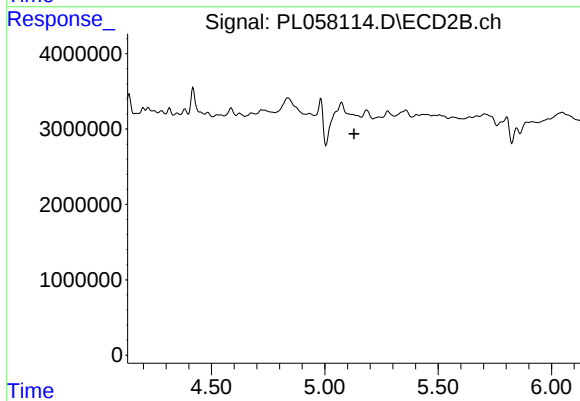
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 53599
Conc: 0.02 ng/ml



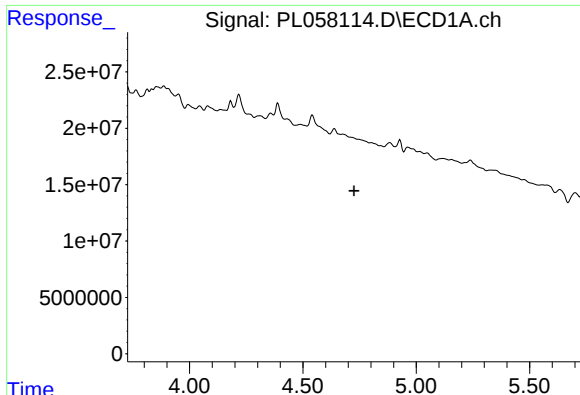
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 433025
Conc: 0.03 ng/ml



#4 Heptachlor

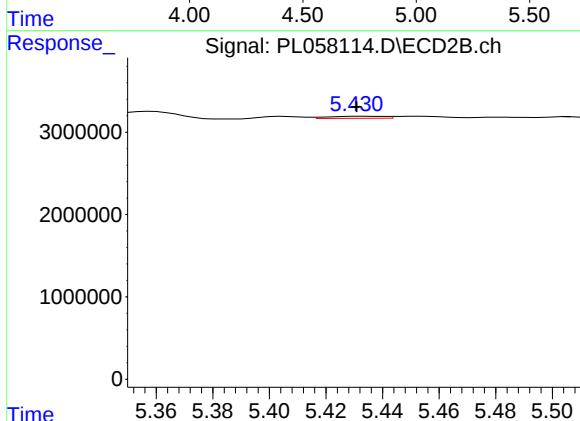
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

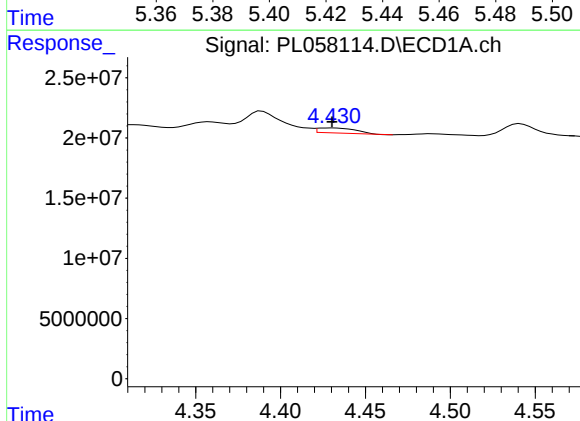
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



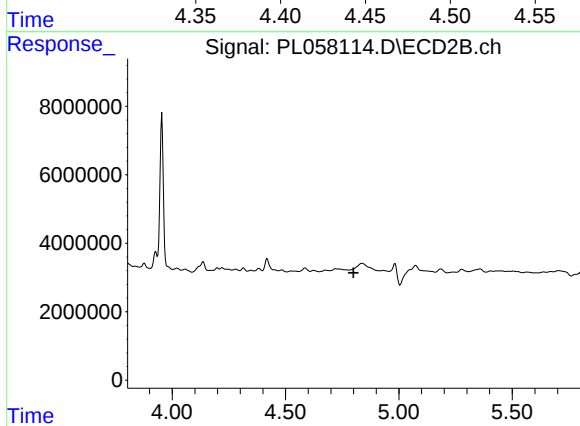
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 350103
Conc: 0.11 ng/ml



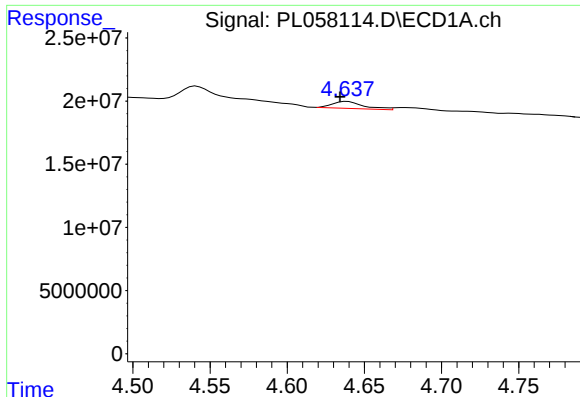
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 6556453
Conc: 1.04 ng/ml



#6 beta-BHC

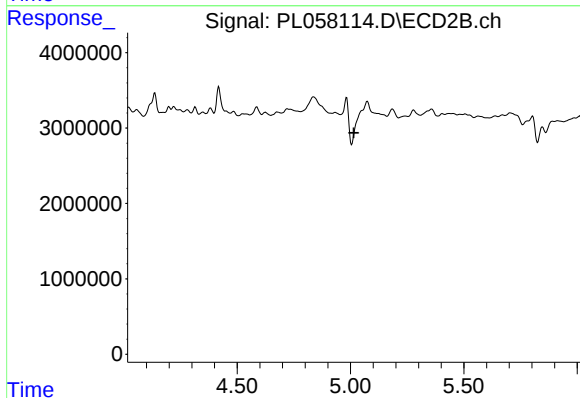
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

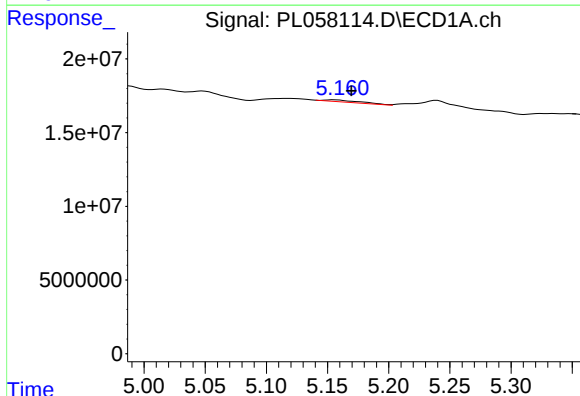
R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 7761684
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



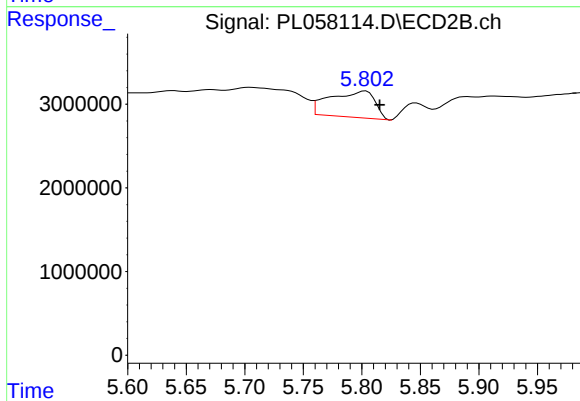
#7 delta-BHC

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



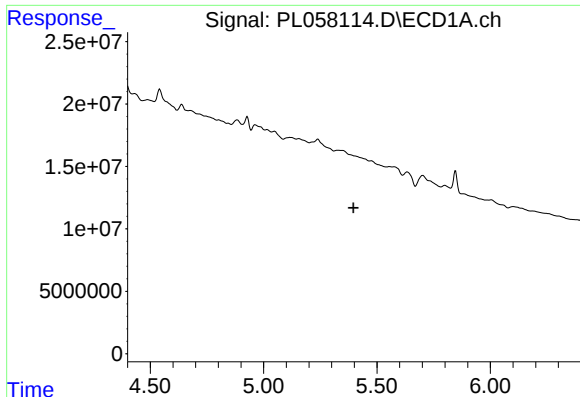
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 2800649
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

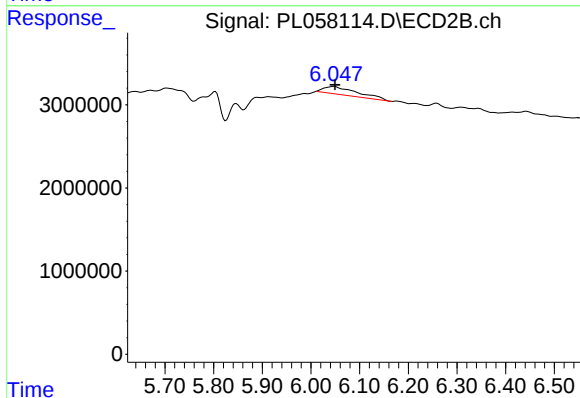
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 8437651
Conc: 3.12 ng/ml



#10 gamma-Chlordane

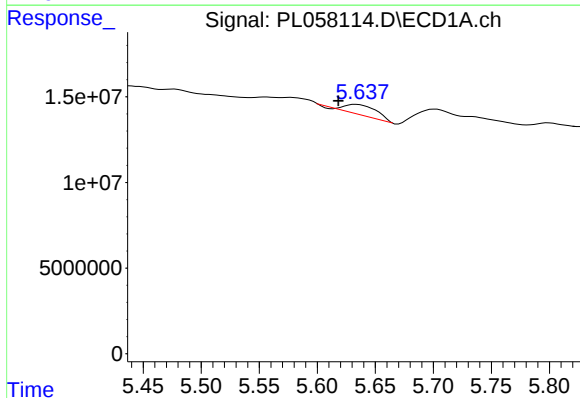
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



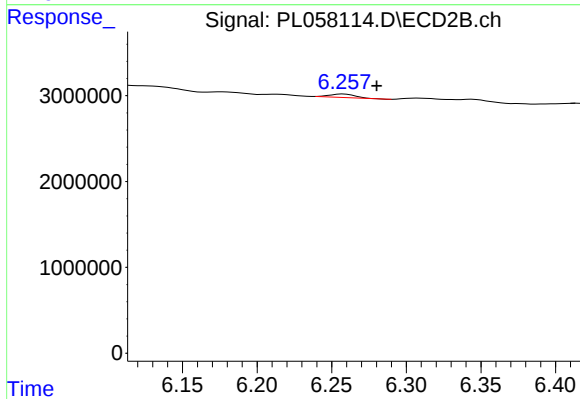
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 4514286
Conc: 1.39 ng/ml



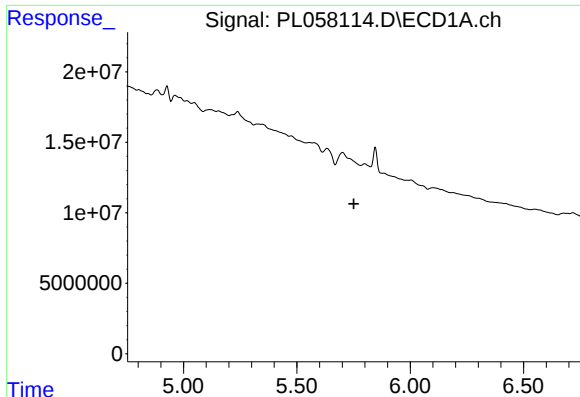
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 10150707
Conc: 0.77 ng/ml



#12 4,4'-DDE

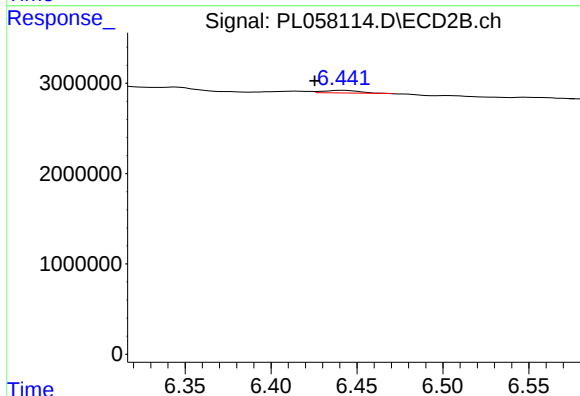
R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 474548
Conc: 0.16 ng/ml



#13 Dieldrin

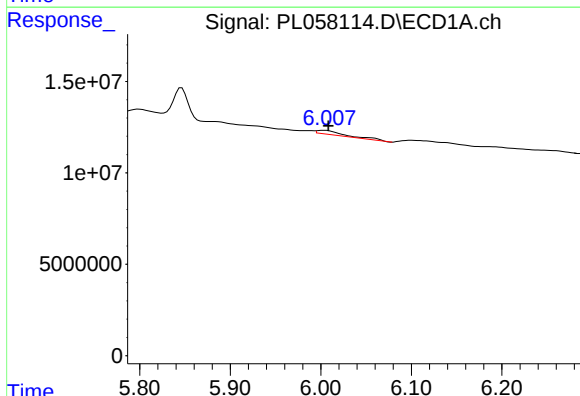
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



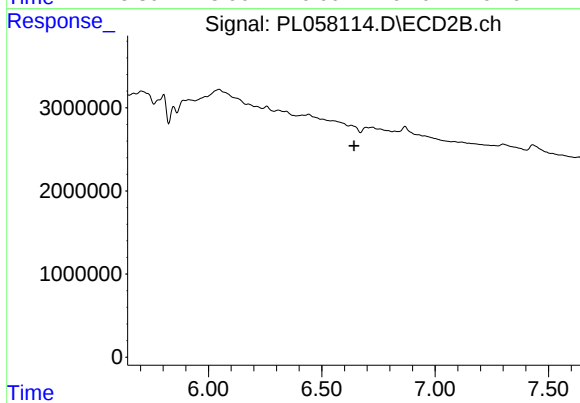
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.017 min
Response: 422145
Conc: 0.14 ng/ml



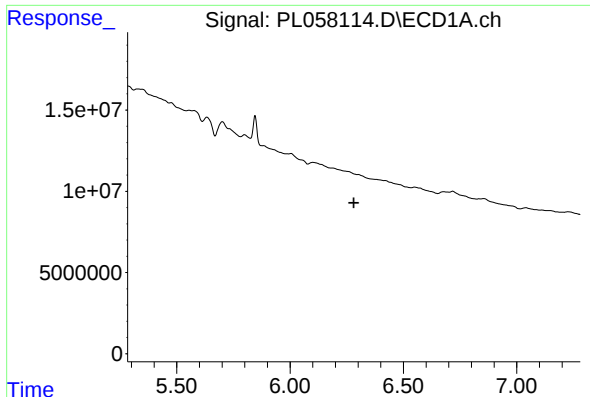
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 4980595
Conc: 0.43 ng/ml



#14 Endrin

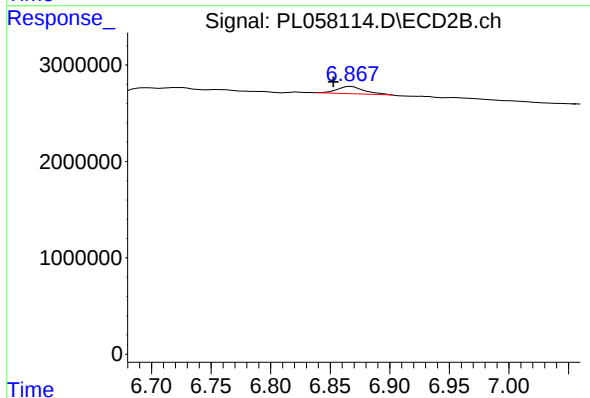
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

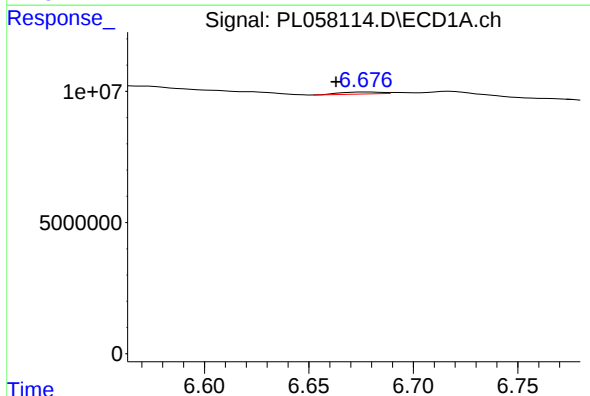
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



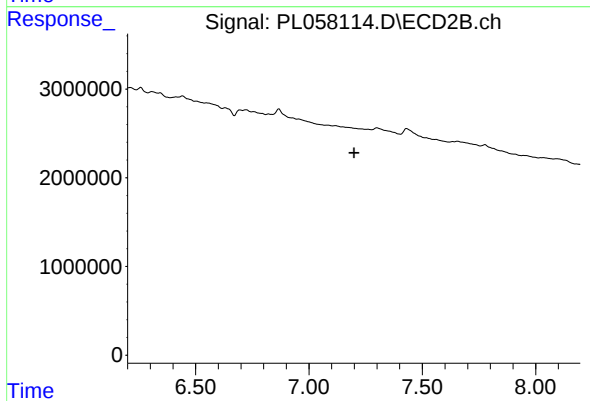
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 1128075
Conc: 0.43 ng/ml



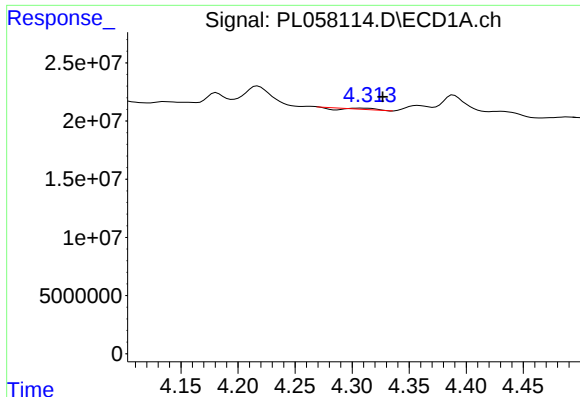
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 1018860
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

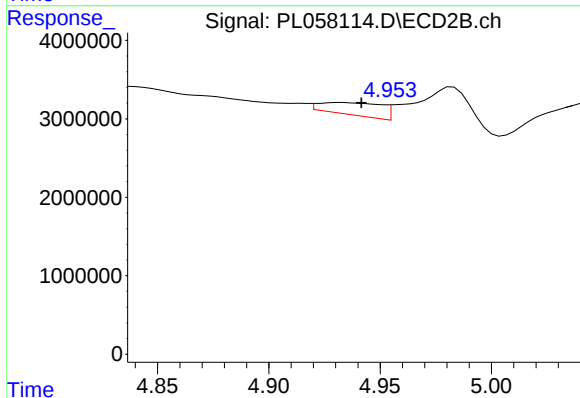
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

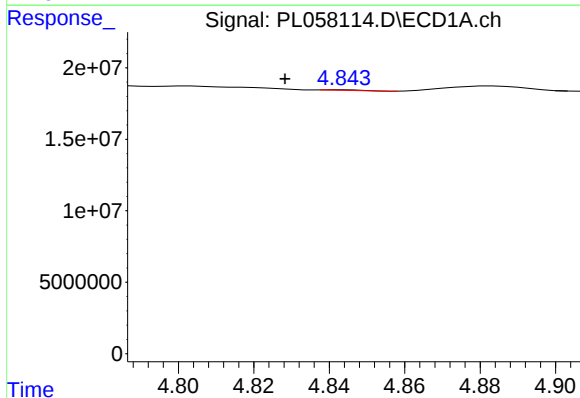
R.T.: 4.308 min
Delta R.T.: -0.019 min
Response: 696444
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



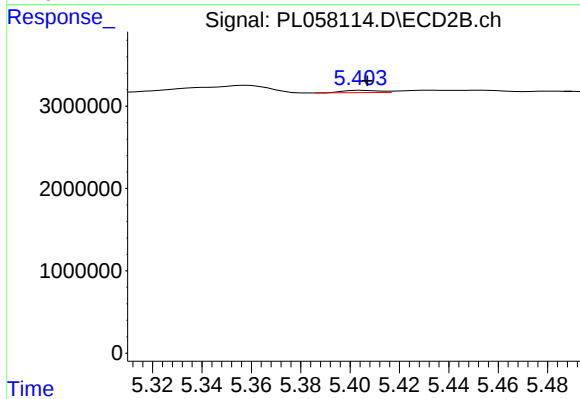
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 3026671
Conc: 34.32 ng/ml



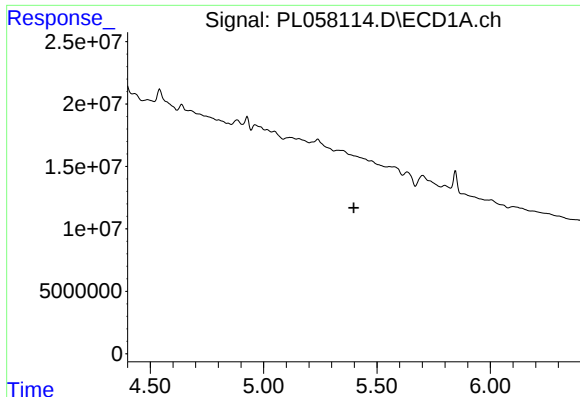
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.016 min
Response: 365700
Conc: 0.91 ng/ml



#24 Chlordane-2

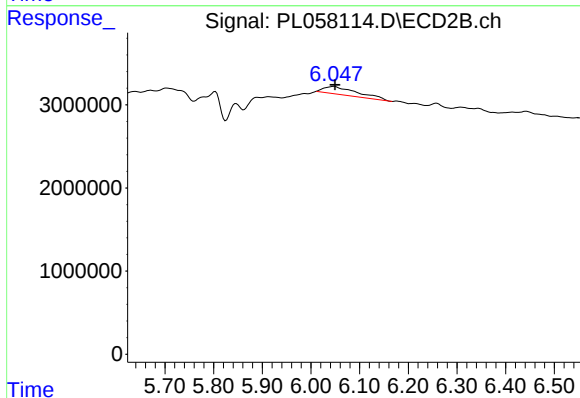
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 295595
Conc: 2.83 ng/ml



#25 Chlorine-3

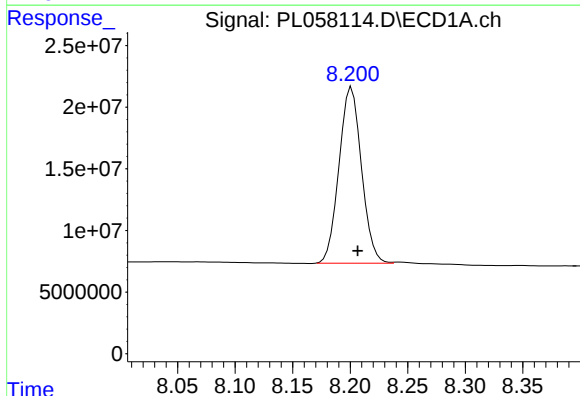
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



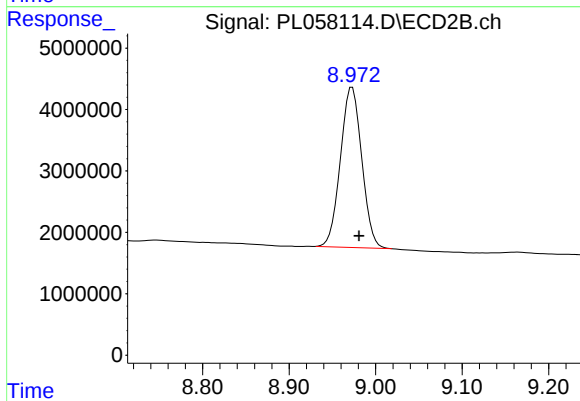
#25 Chlorine-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 4514286
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 194427819
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 44521159
Conc: 19.93 ng/ml