

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 19:27
 Operator : AJ\MA
 Sample : L2531-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:30:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	224.8E6	50328497	21.121	23.285
28)	SA Decachlor...	8.200	8.976	176.5E6	38611473	16.319	17.402
Target Compounds							
3)	MA gamma-BHC...	4.181	0.000	673973	0	0.039	N.D. #
4)	MA Heptachlor	0.000	5.135	0	897287	N.D.	0.260 #
7)	B delta-BHC	4.644	4.986f	-887346	2293000	N.D.	0.912
8)	B Heptachlo...	5.158	0.000	4666678	0	0.307	N.D. #
10)	B gamma-Chl...	5.390	6.039	1412439	8664127	0.092	2.567 #
11)	B alpha-Chl...	5.444	0.000	5858172	0	0.386	N.D. #
12)	B 4,4'-DDE	5.631f	0.000	1176367	0	0.078	N.D. #
14)	MA Endrin	6.009	0.000	4501919	0	0.331	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	229409	N.D.	0.086 #
23)	Chlordane-1	4.327	0.000	2182006	0	5.076	N.D. #
24)	Chlordane-2	4.836	0.000	2462588	0	5.930	N.D. #
25)	Chlordane-3	5.390	6.039	1412439	8664127	1.075	21.662 #
26)	Chlordane-4	5.444	0.000	5858172	0	5.337	N.D. #

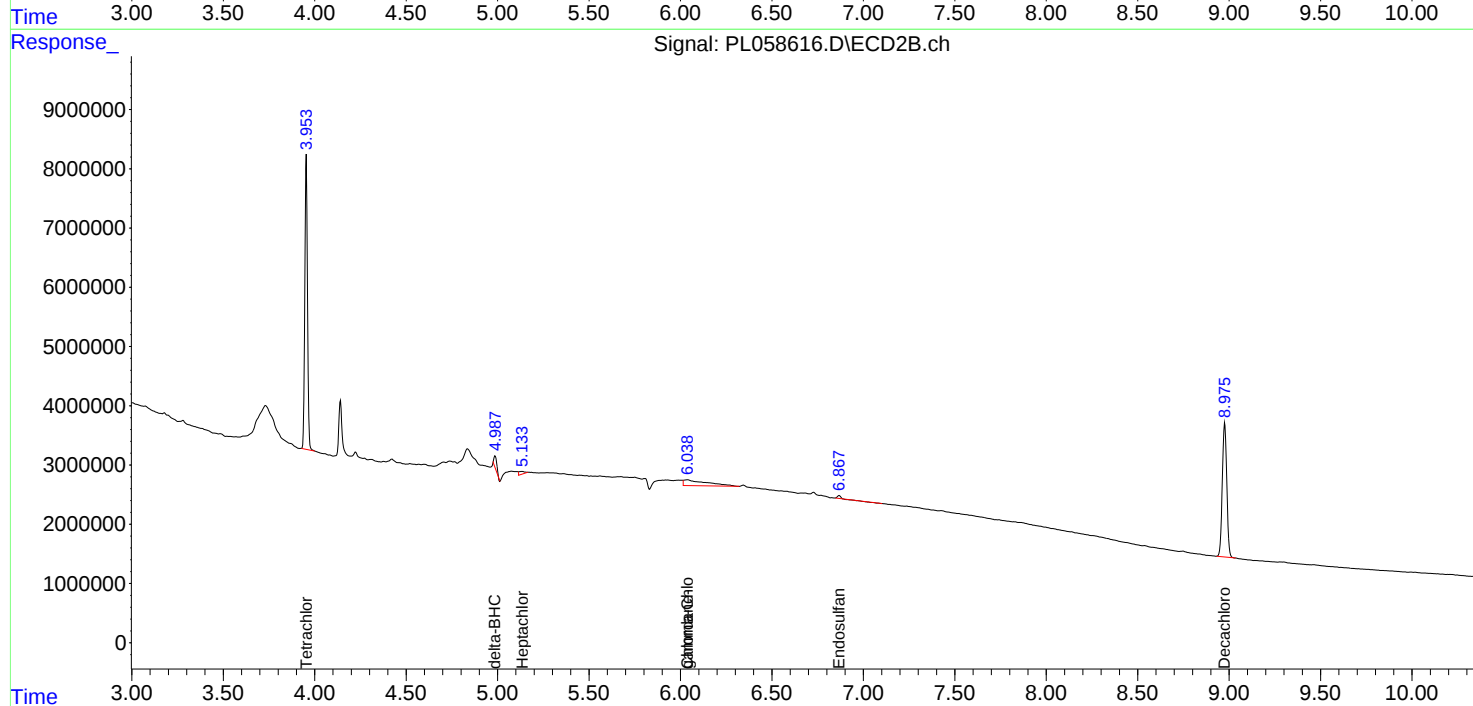
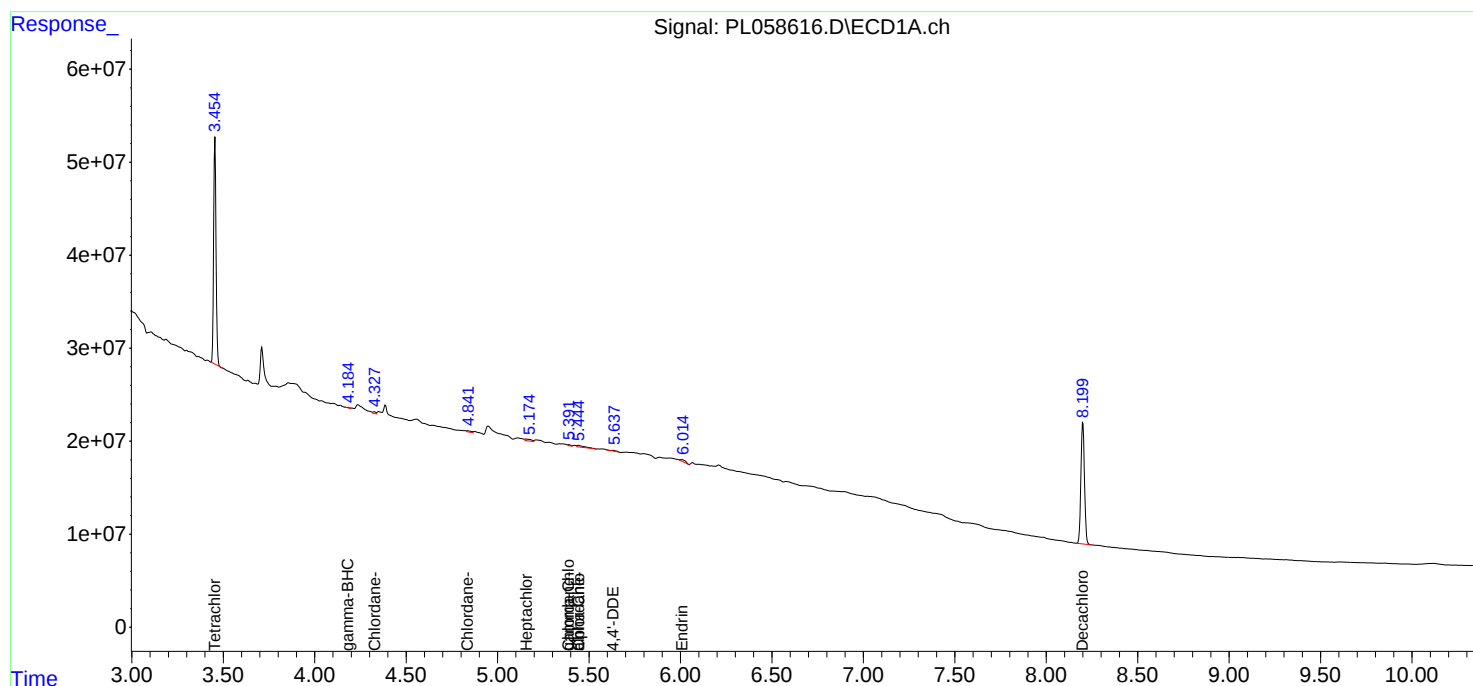
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

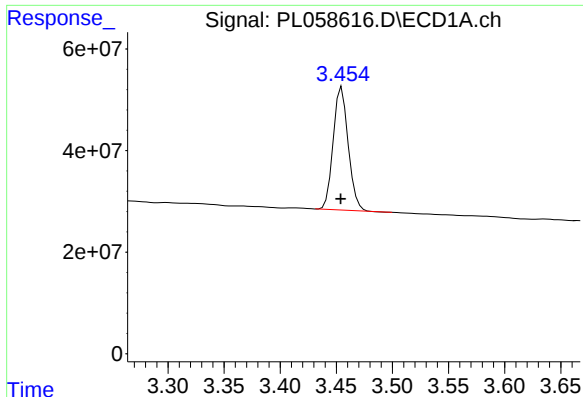
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ECD_L
ClientSampled :
TP-14A

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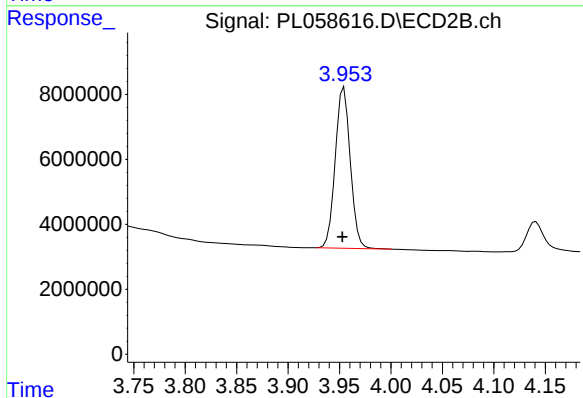




#1 Tetrachloro-m-xylene

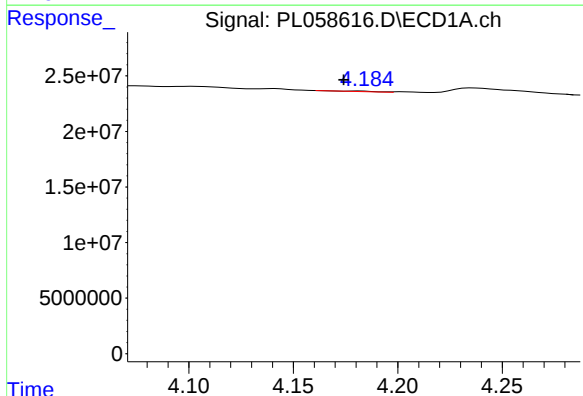
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 224769005
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



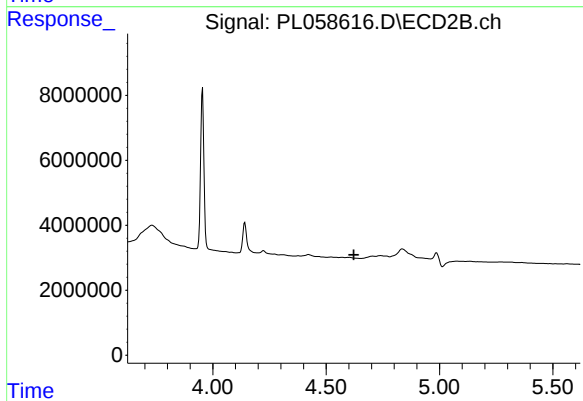
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 50328497
Conc: 23.28 ng/ml



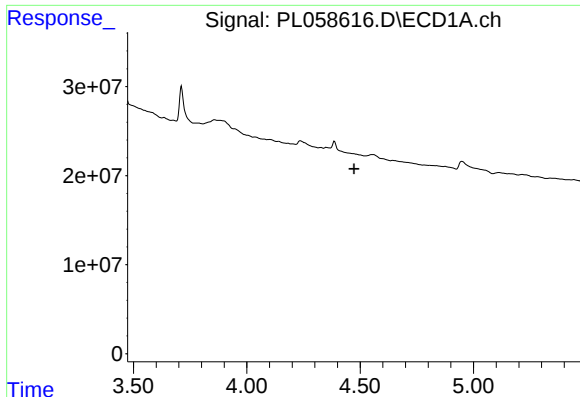
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 673973
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

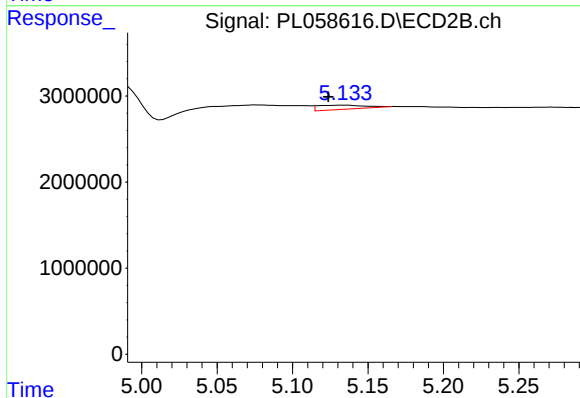
R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#4 Heptachlor

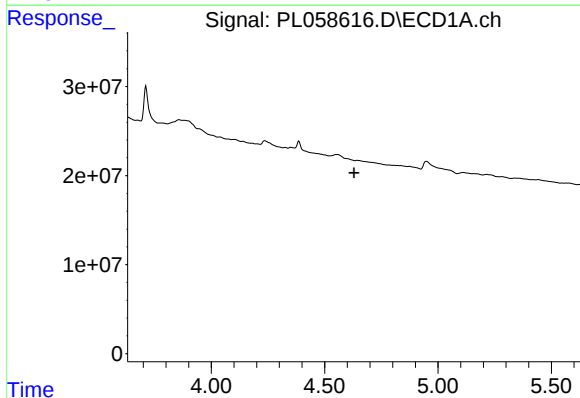
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-14A



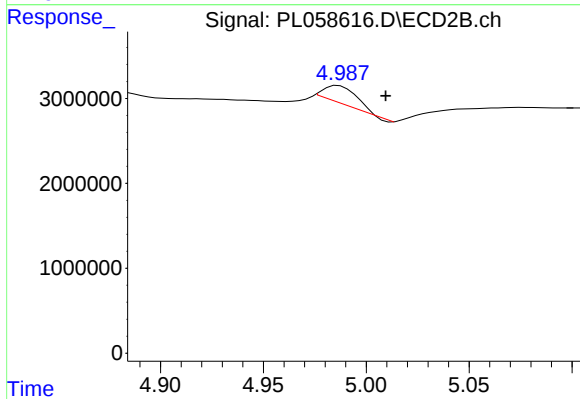
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 897287
Conc: 0.26 ng/ml



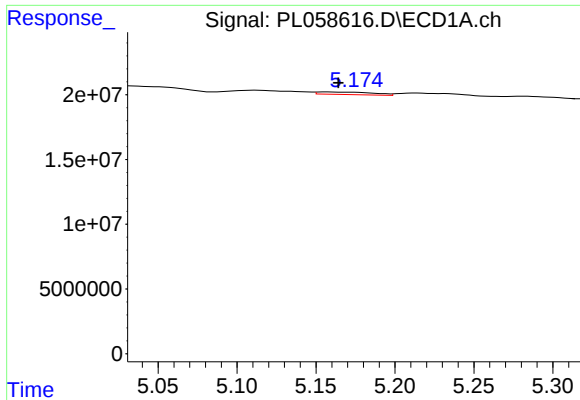
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.014 min
Response: -887346
Conc: N.D.



#7 delta-BHC

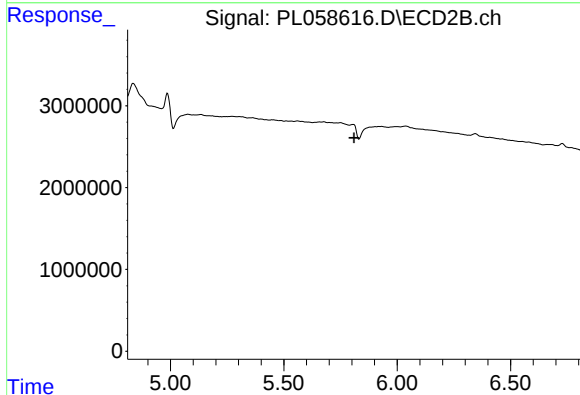
R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 2293000
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

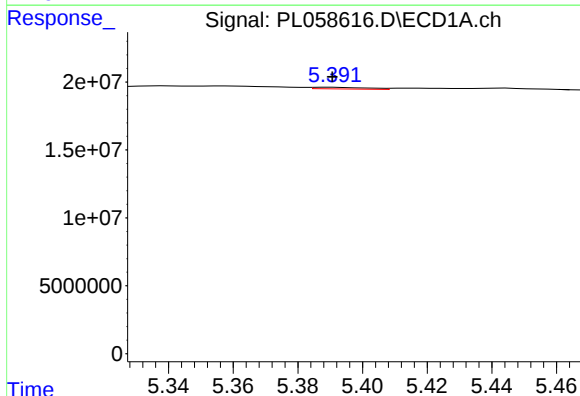
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 4666678
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



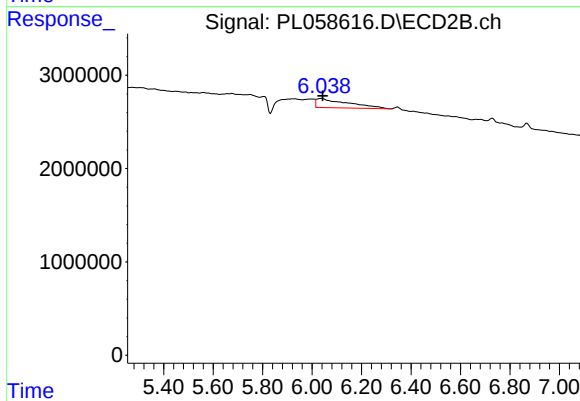
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



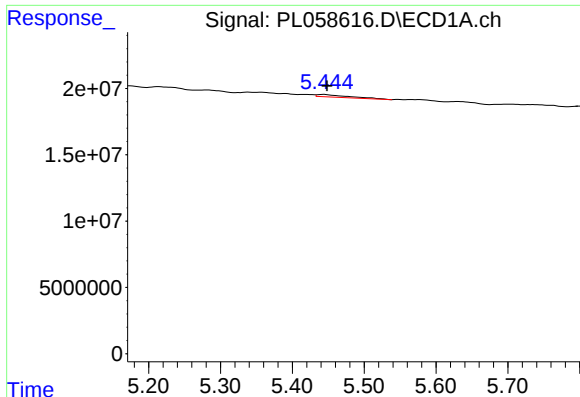
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1412439
Conc: 0.09 ng/ml



#10 gamma-Chlordane

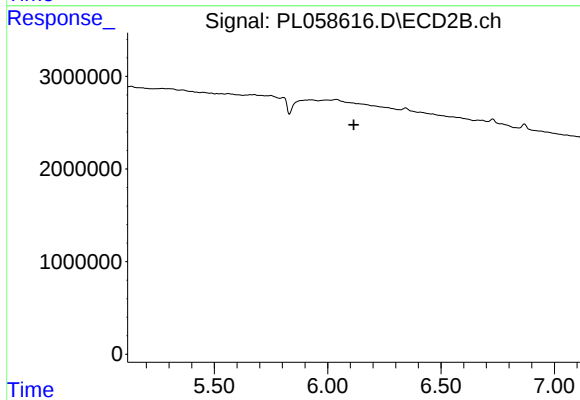
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 8664127
Conc: 2.57 ng/ml



#11 alpha-Chlordane

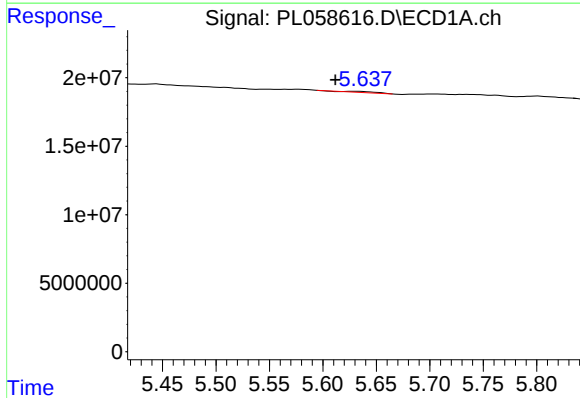
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 5858172
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



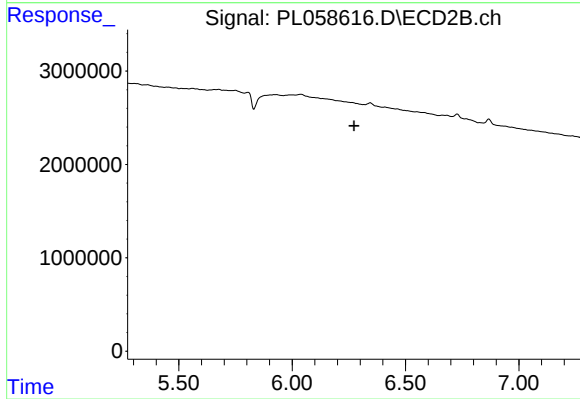
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



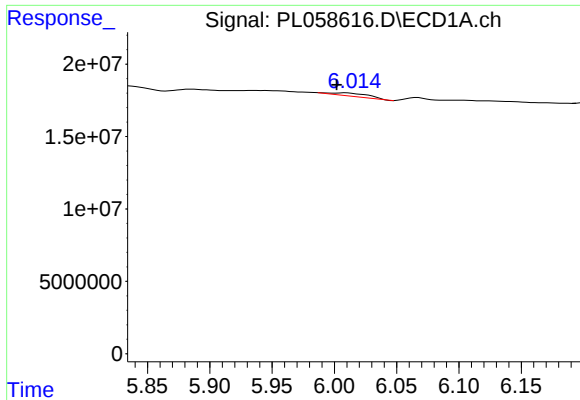
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.020 min
Response: 1176367
Conc: 0.08 ng/ml



#12 4,4'-DDE

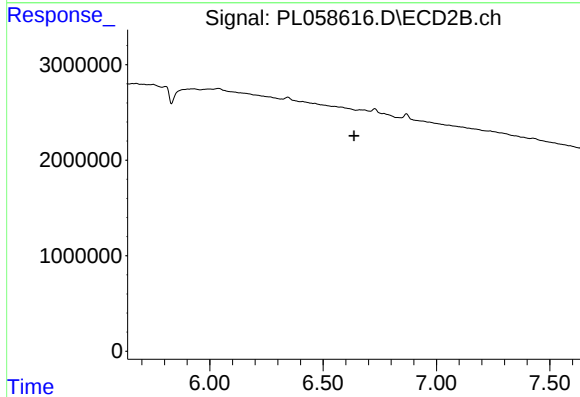
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#14 Endrin

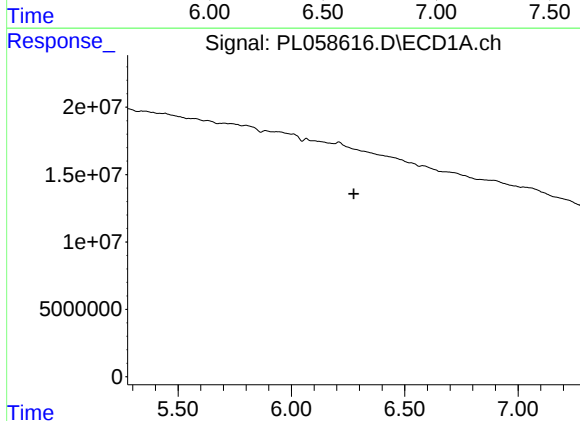
R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 4501919
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



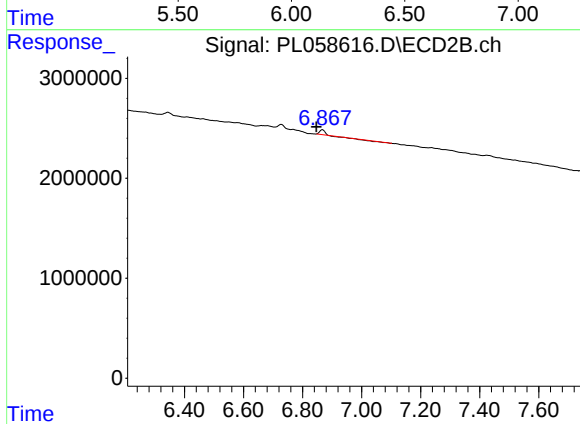
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



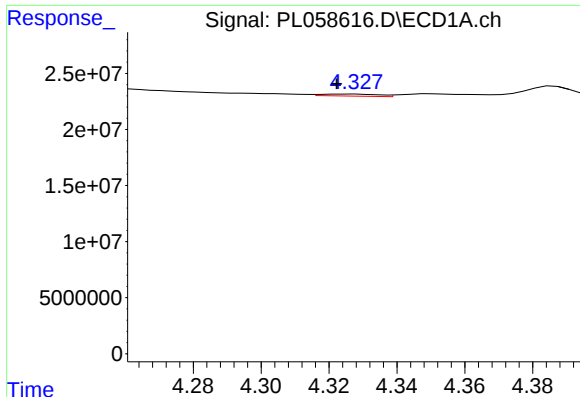
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

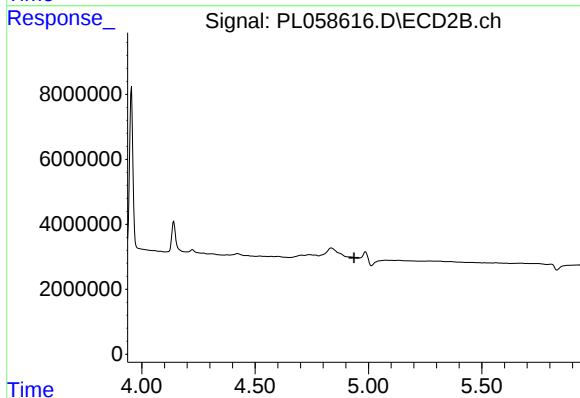
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 229409
Conc: 0.09 ng/ml



#23 Chlordane-1

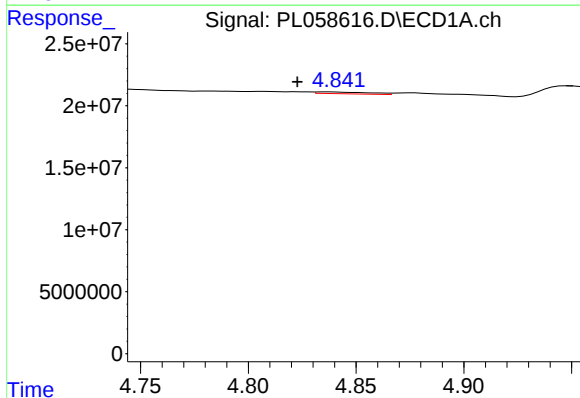
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 2182006
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



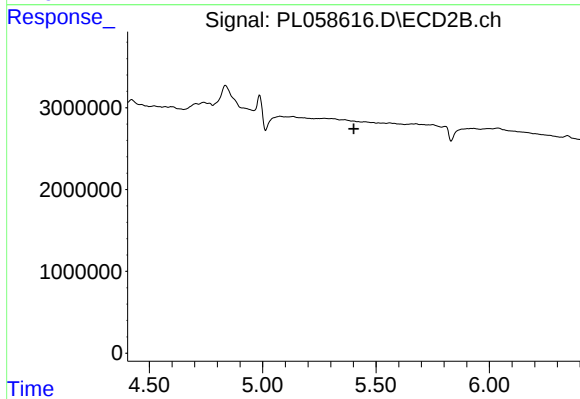
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



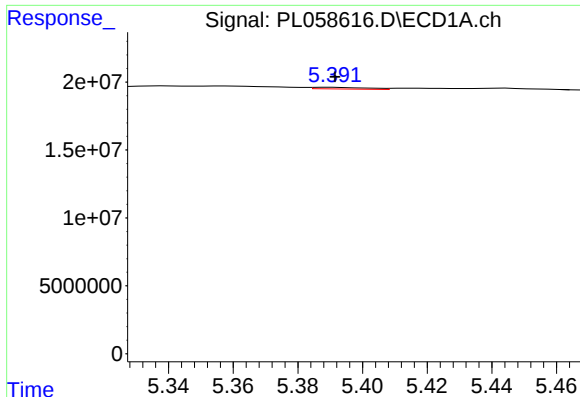
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 2462588
Conc: 5.93 ng/ml



#24 Chlordane-2

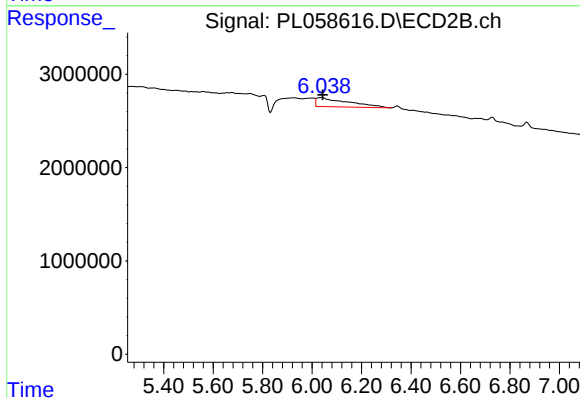
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

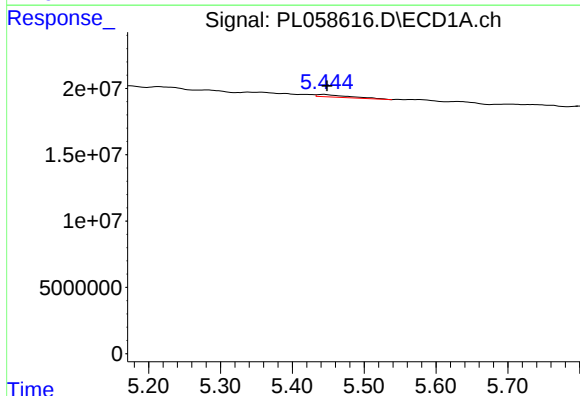
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 1412439
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



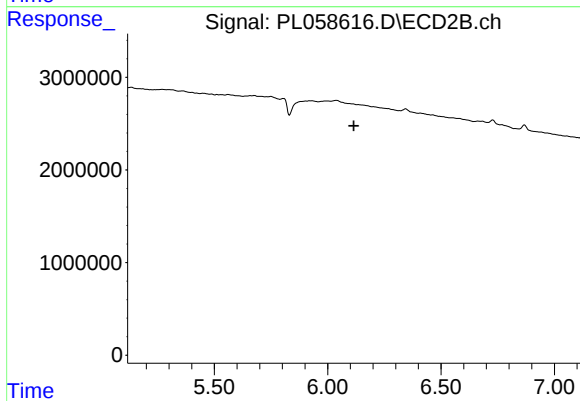
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 8664127
Conc: 21.66 ng/ml



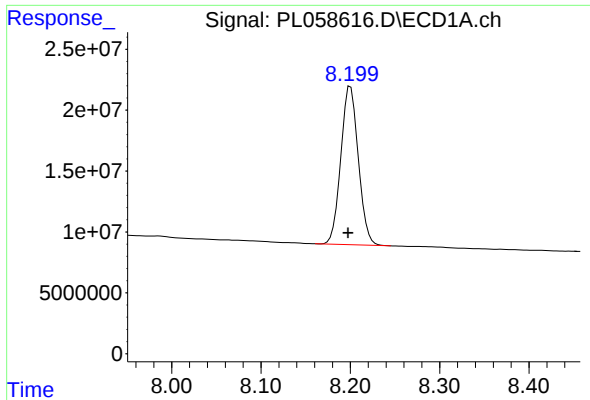
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 5858172
Conc: 5.34 ng/ml



#26 Chlordane-4

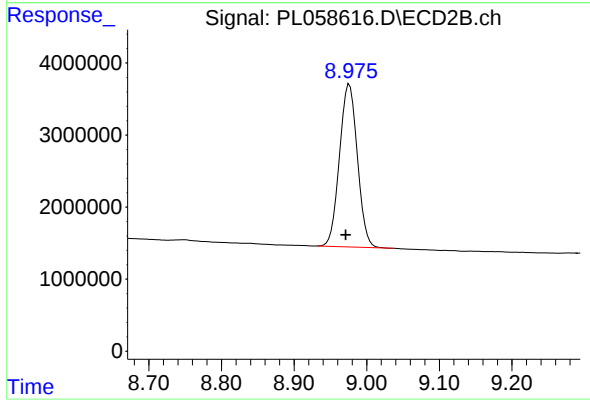
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 176488653
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14A



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 38611473
Conc: 17.40 ng/ml