

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 01:02
 Operator : AJ\MA
 Sample : L2284-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:33:49 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	3.955	211.4E6	44180525	20.974	20.358
28)	SA Decachlor...	8.201	8.974	219.7E6	48397973	21.313	21.666
Target Compounds							
2)	A alpha-BHC	3.886	4.349	8911186	16483	0.513	0.005 #
4)	MA Heptachlor	4.489	5.128	-67138	3054638	N.D.	0.910
5)	MB Aldrin	0.000	5.445	0	774921	N.D.	0.239 #
7)	B delta-BHC	4.637	0.000	5435137	0	0.358	N.D. #
8)	B Heptachlo...	0.000	5.795f	0	7685269	N.D.	2.846 #
9)	A Endosulfan I	0.000	6.144f	0	593256	N.D.	0.199 #
10)	B gamma-Chl...	0.000	6.035	0	413354	N.D.	0.128 #
11)	B alpha-Chl...	0.000	6.144f	0	593256	N.D.	0.181 #
13)	MA Dieldrin	0.000	6.416	0	180763	N.D.	0.059 #
15)	B Endosulfa...	6.312f	6.866	31645900	473551	2.861	0.183 #
16)	A 4,4'-DDD	6.109f	0.000	3068538	0	0.307	N.D. #
19)	B Endosulfa...	6.686f	0.000	1011836	0	0.100	N.D. #
24)	Chlordane-2	0.000	5.405	0	154837	N.D.	1.484 #
25)	Chlordane-3	0.000	6.035	0	413354	N.D.	0.955 #
26)	Chlordane-4	0.000	6.144f	0	593256	N.D.	1.130 #
27)	Chlordane-5	6.312f	0.000	31645900	0	83.658	N.D. #

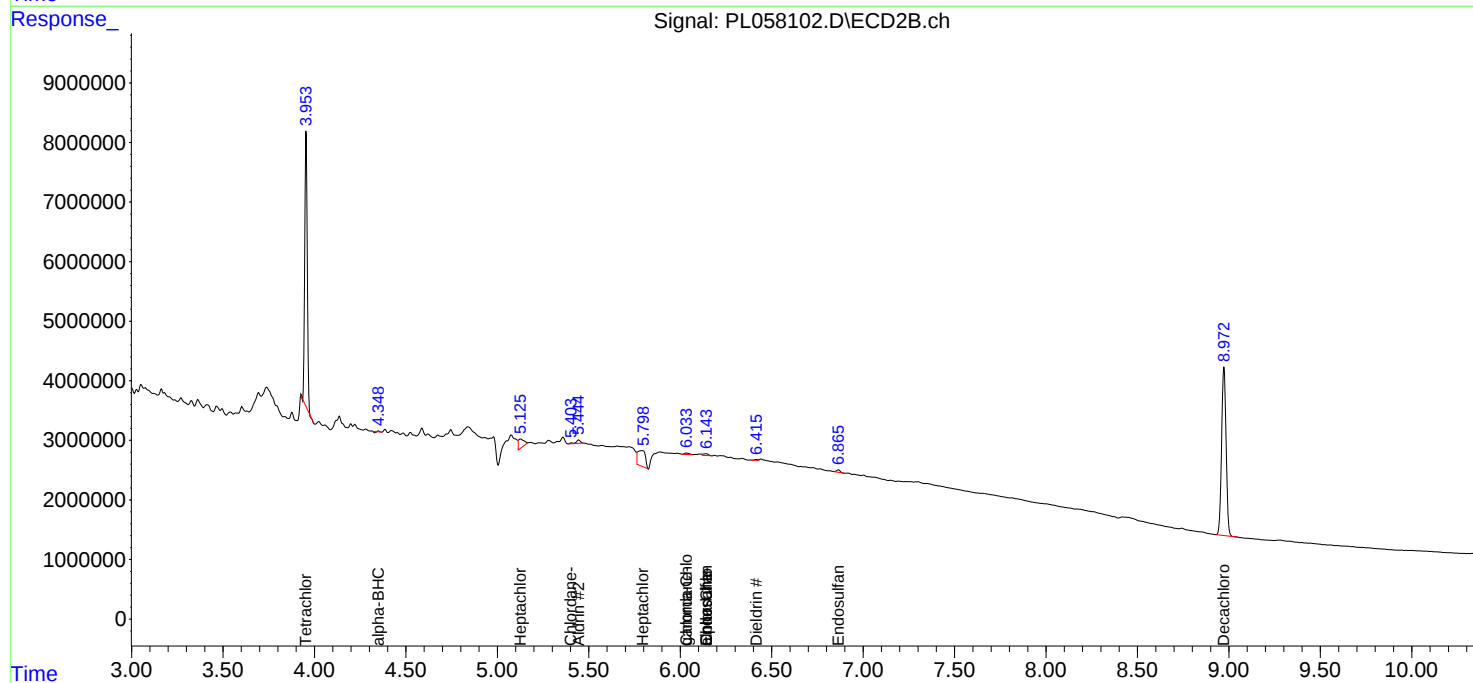
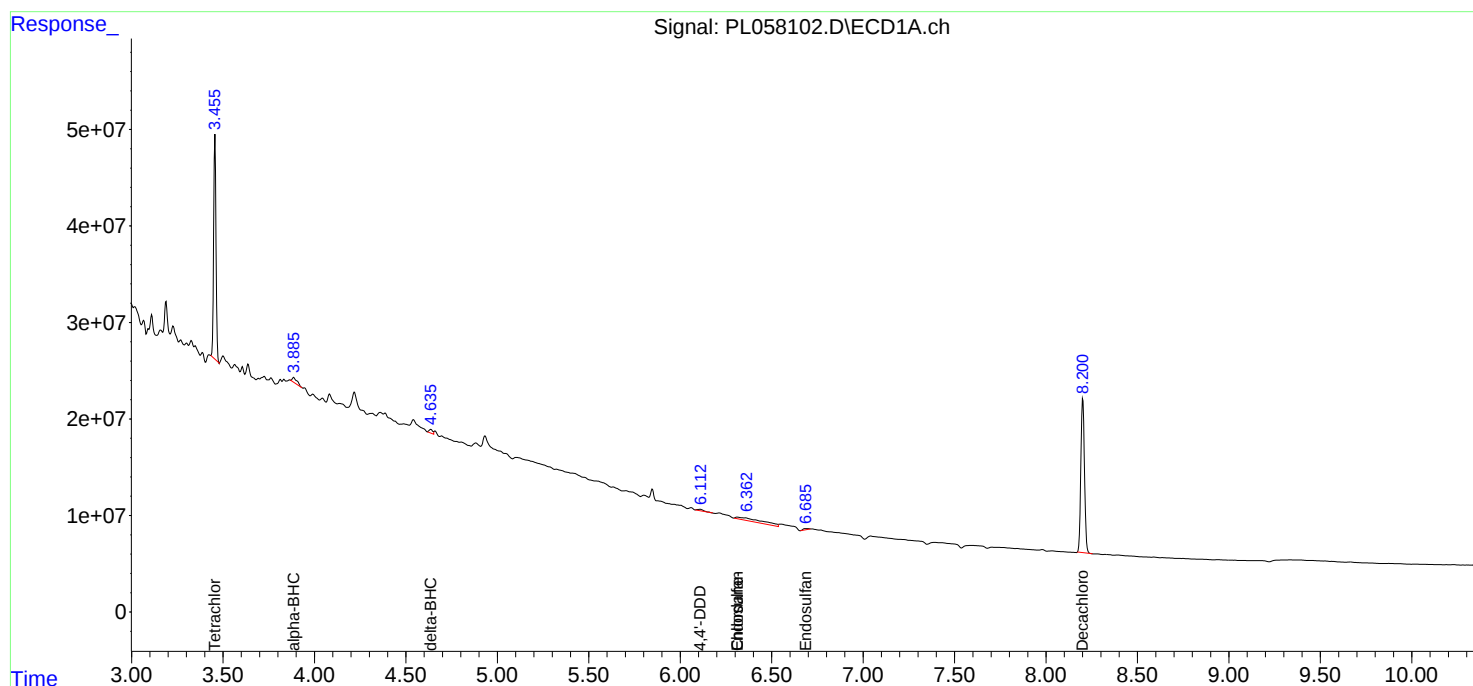
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

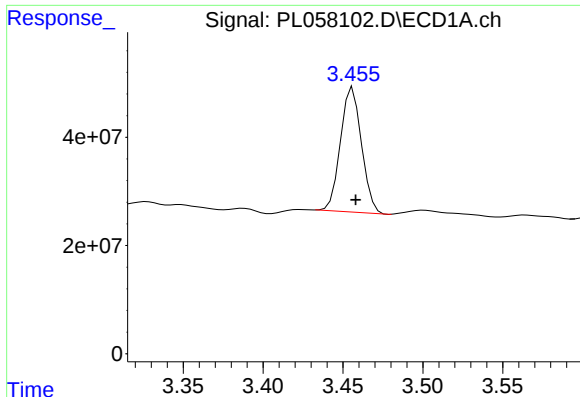
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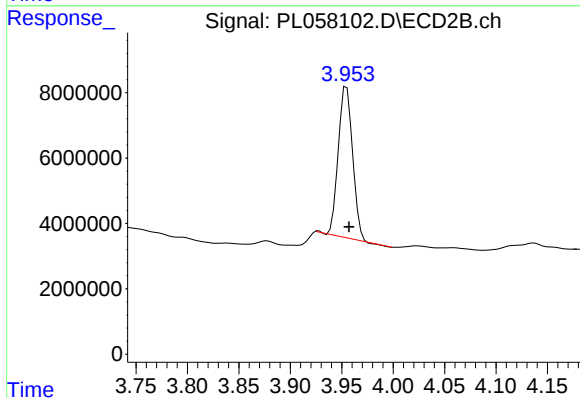




#1 Tetrachloro-m-xylene

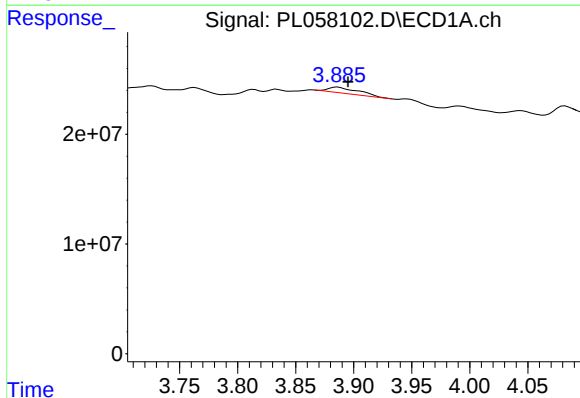
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 211436253
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



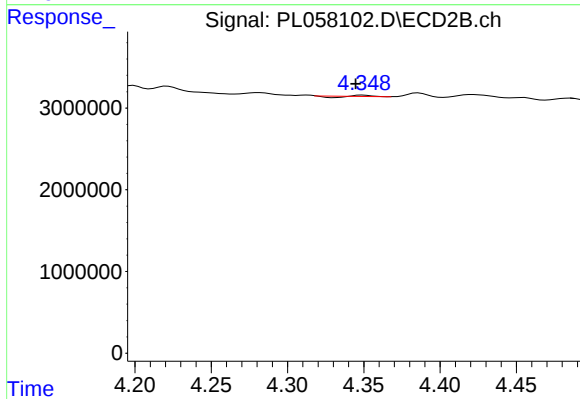
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 44180525
Conc: 20.36 ng/ml



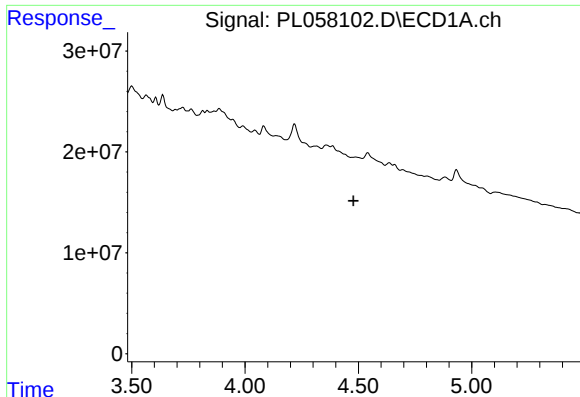
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 8911186
Conc: 0.51 ng/ml



#2 alpha-BHC

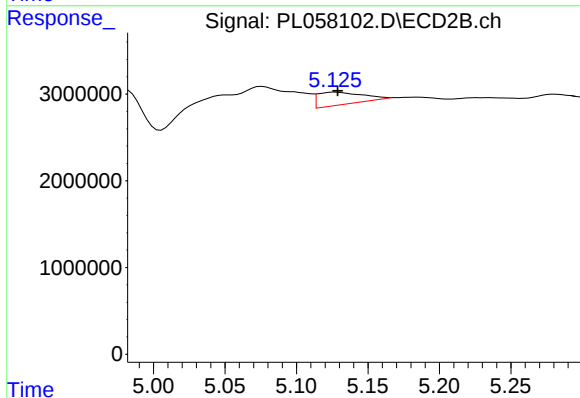
R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 16483
Conc: 0.01 ng/ml



#4 Heptachlor

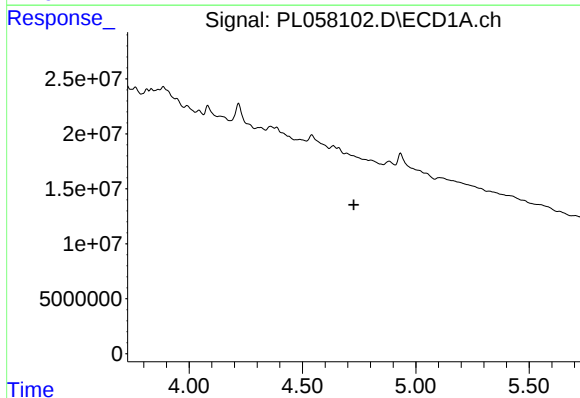
R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: -67138
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



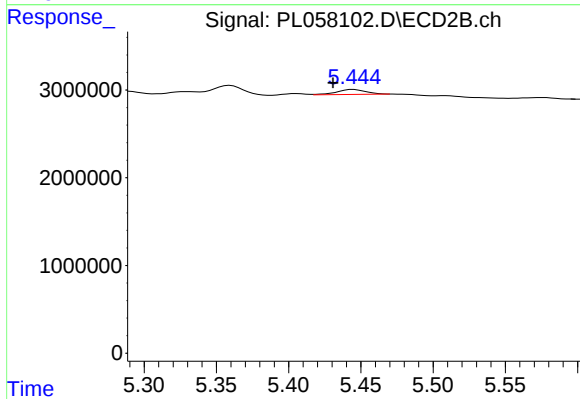
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 3054638
Conc: 0.91 ng/ml



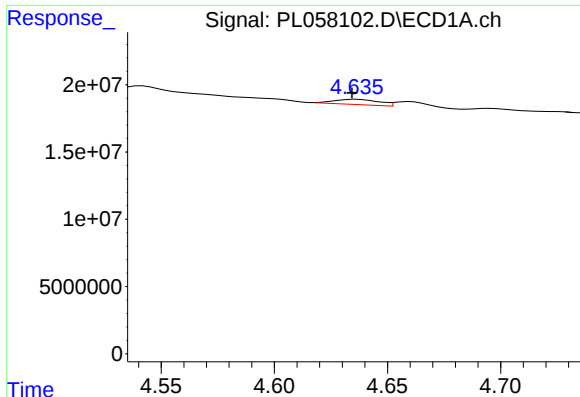
#5 Aldrin

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



#5 Aldrin

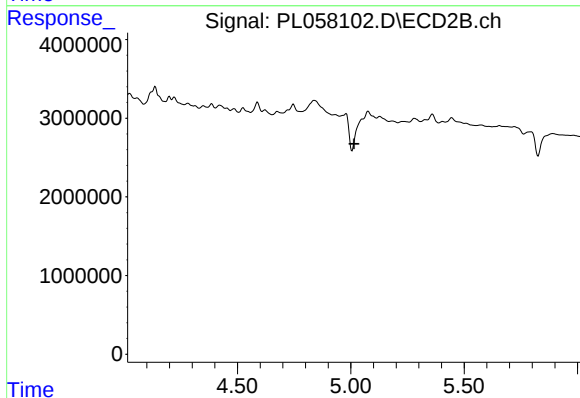
R.T.: 5.445 min
Delta R.T.: 0.014 min
Response: 774921
Conc: 0.24 ng/ml



#7 delta-BHC

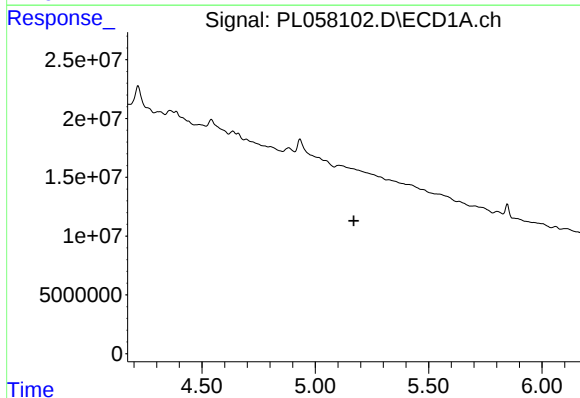
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 5435137
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



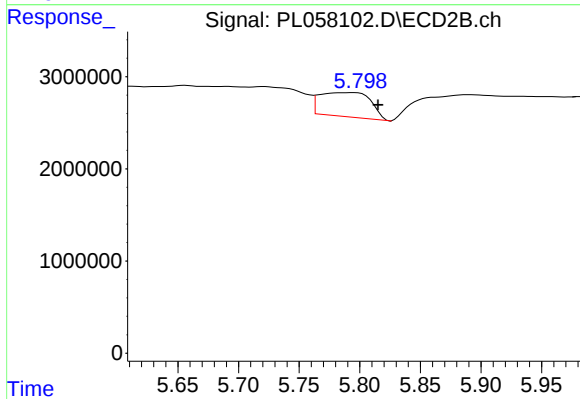
#7 delta-BHC

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



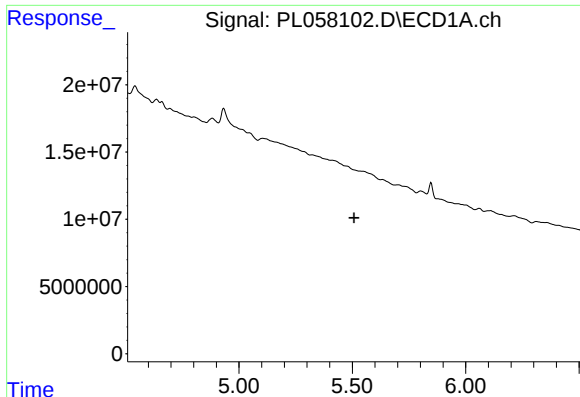
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

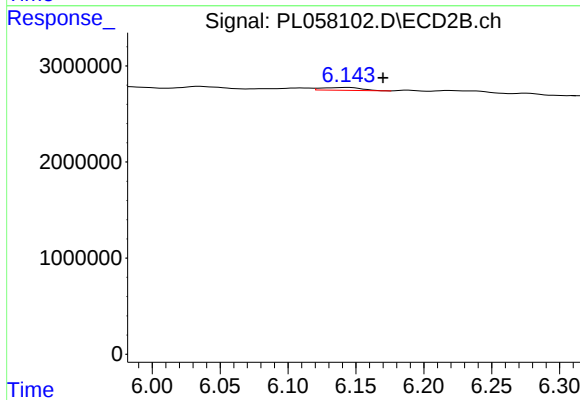
R.T.: 5.795 min
Delta R.T.: -0.020 min
Response: 7685269
Conc: 2.85 ng/ml



#9 Endosulfan I

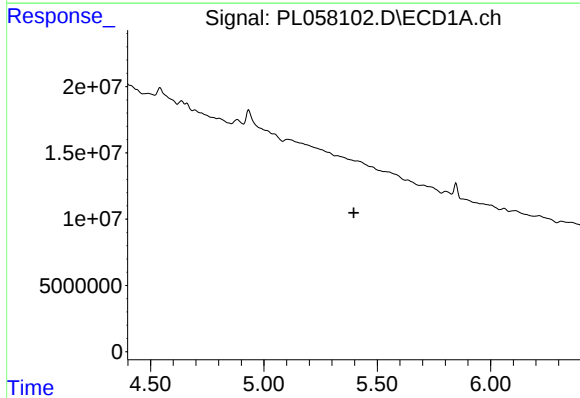
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



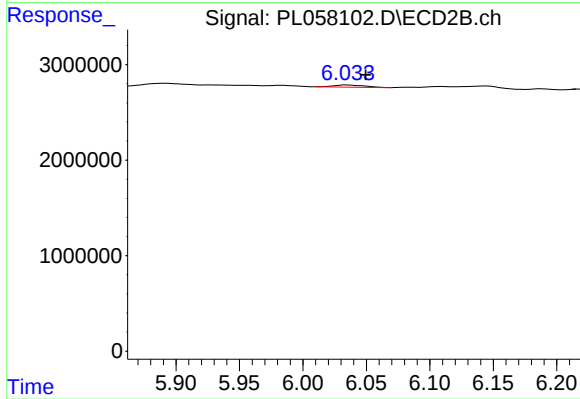
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.026 min
Response: 593256
Conc: 0.20 ng/ml



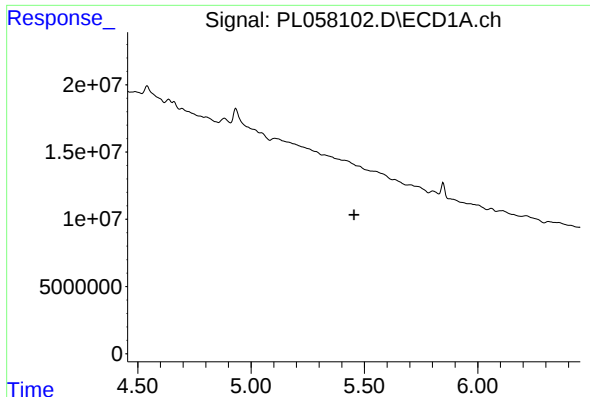
#10 gamma-Chlordane

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



#10 gamma-Chlordane

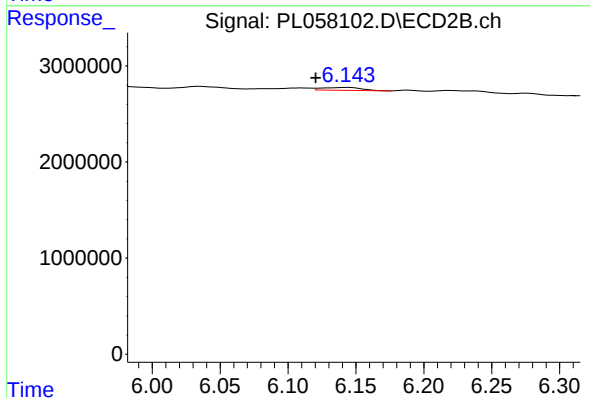
R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 413354
Conc: 0.13 ng/ml



#11 alpha-Chlordane

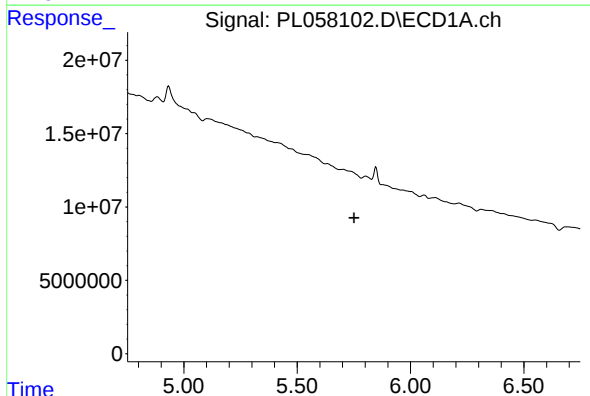
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



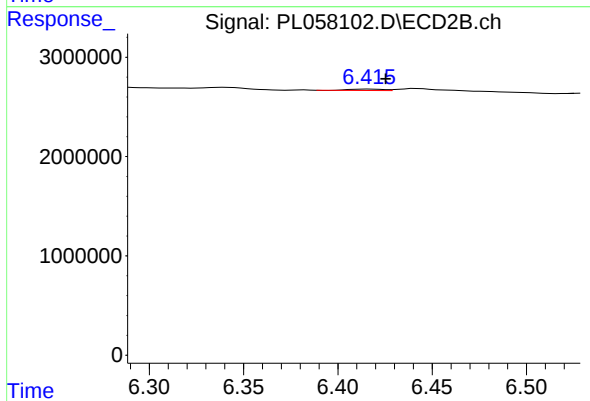
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.024 min
Response: 593256
Conc: 0.18 ng/ml



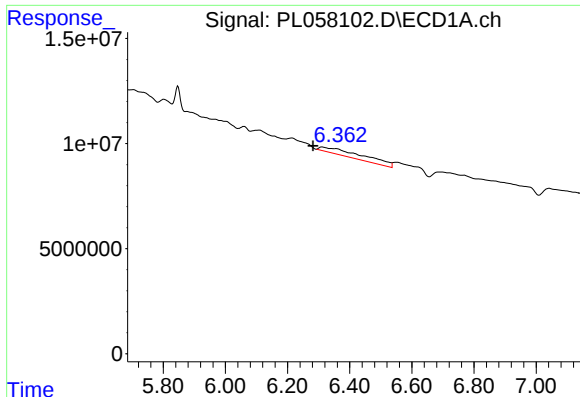
#13 Dieldrin

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



#13 Dieldrin

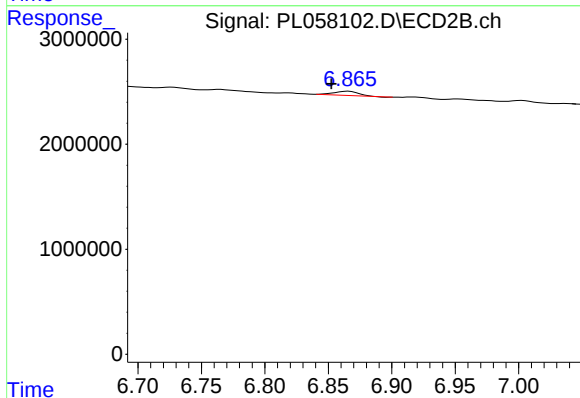
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 180763
Conc: 0.06 ng/ml



#15 Endosulfan II

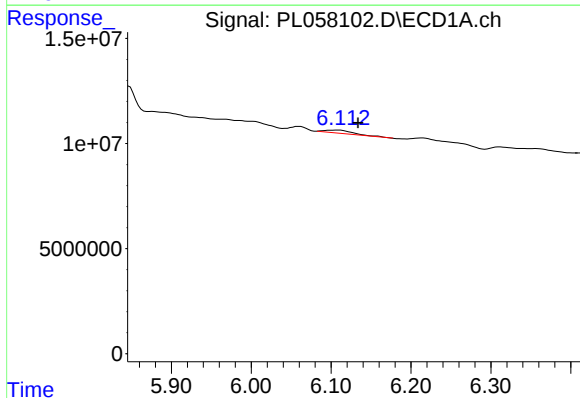
R.T.: 6.312 min
Delta R.T.: 0.030 min
Response: 31645900
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



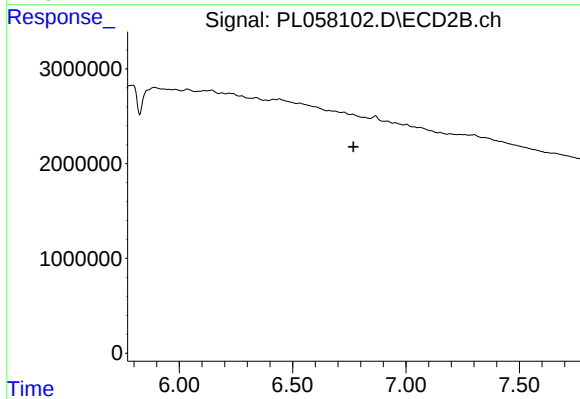
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 473551
Conc: 0.18 ng/ml



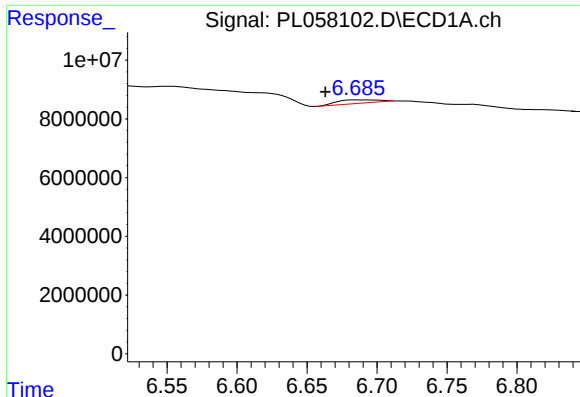
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: -0.024 min
Response: 3068538
Conc: 0.31 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

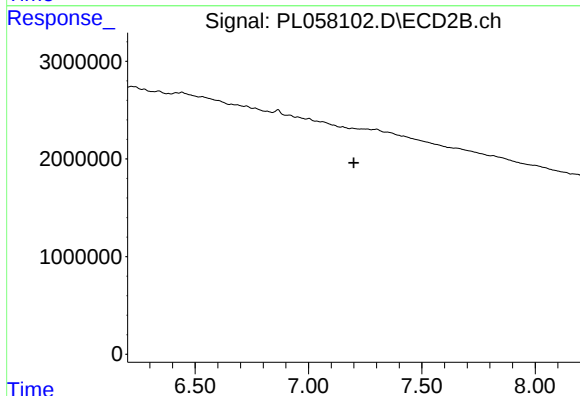
R.T.: 6.686 min

Delta R.T.: 0.023 min

Response: 1011836

Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



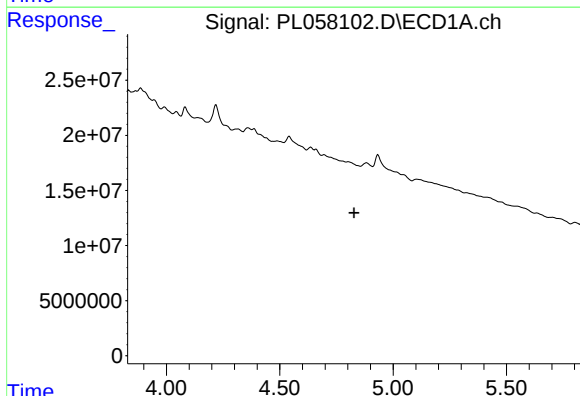
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



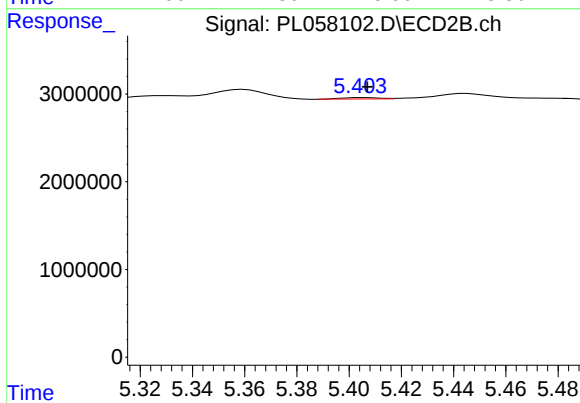
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 4.828 min

Response: 0

Conc: N.D.



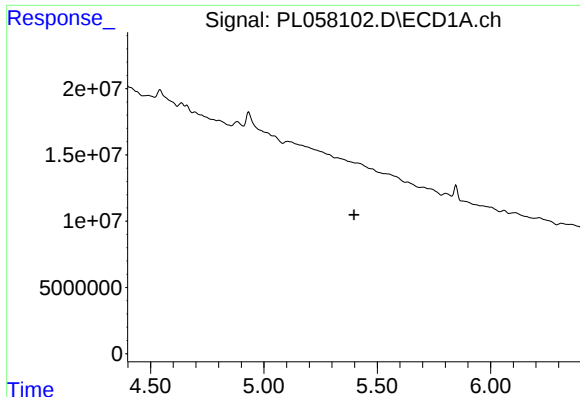
#24 Chlordane-2

R.T.: 5.405 min

Delta R.T.: -0.002 min

Response: 154837

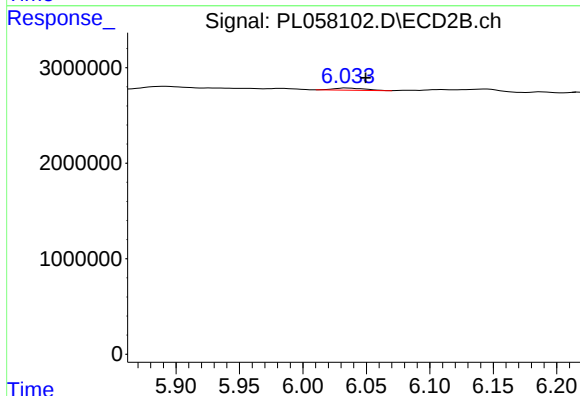
Conc: 1.48 ng/ml



#25 Chlordane-3

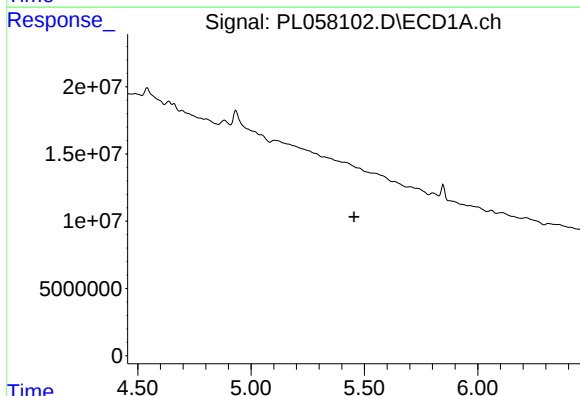
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



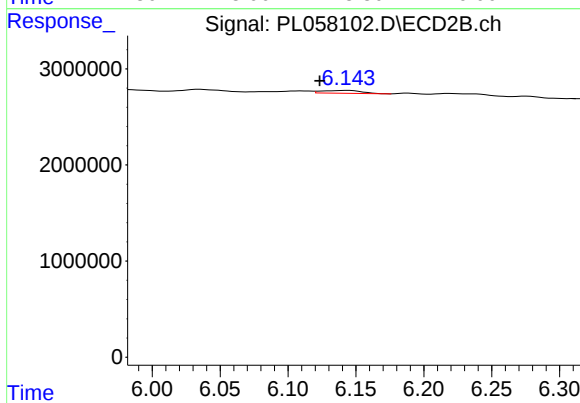
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 413354
Conc: 0.96 ng/ml



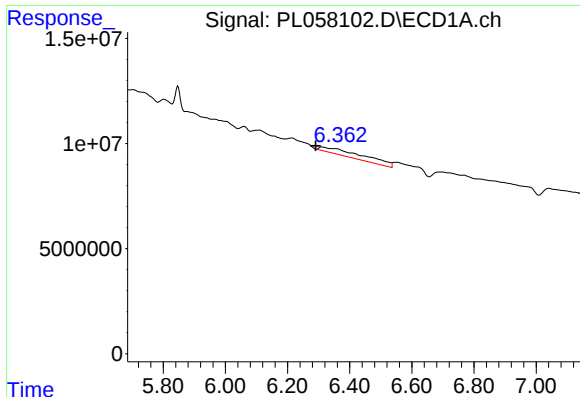
#26 Chlordane-4

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



#26 Chlordane-4

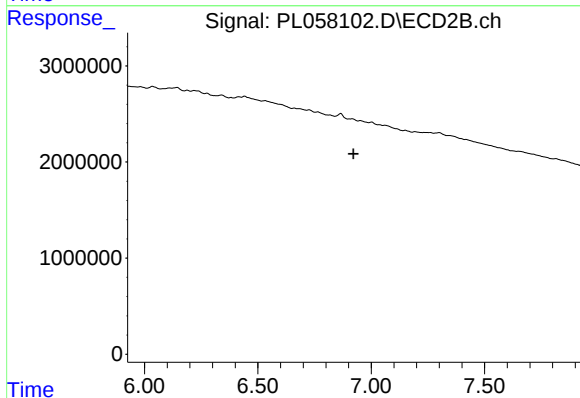
R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 593256
Conc: 1.13 ng/ml



#27 Chlordane-5

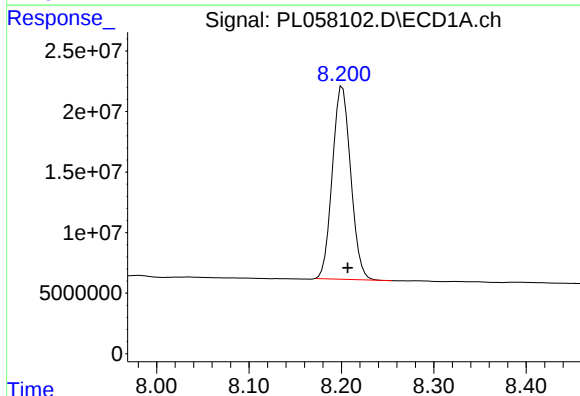
R.T.: 6.312 min
Delta R.T.: 0.021 min
Response: 31645900
Conc: 83.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



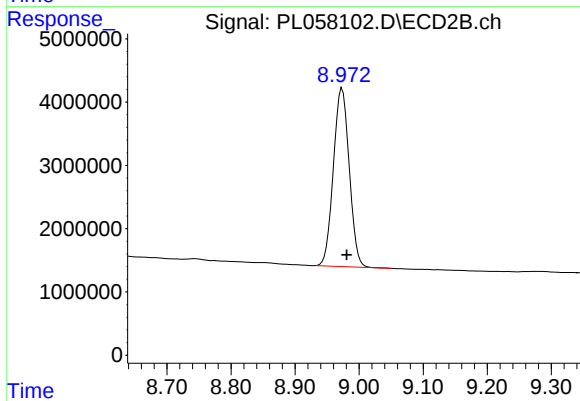
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 219706906
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 48397973
Conc: 21.67 ng/ml