

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 20:07
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:01:23 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	231.5E6	47816471	22.962	22.034
28)	SA Decachlor...	8.204	8.978	225.5E6	47557135	21.872	21.290
Target Compounds							
2)	A alpha-BHC	3.892	0.000	4742470	0	0.273	N.D. #
3)	MA gamma-BHC...	4.183	0.000	66011	0	0.005	N.D. #
4)	MA Heptachlor	0.000	5.136	0	4512117	N.D.	1.344 #
7)	B delta-BHC	0.000	4.986f	0	5867503	N.D.	4.277 #
8)	B Heptachlo...	5.173	5.814	2425524	899505	0.180	0.333 #
9)	A Endosulfan I	5.480f	0.000	2797818	0	0.228	N.D. #
10)	B gamma-Chl...	5.368f	0.000	510340	0	0.038	N.D. #
11)	B alpha-Chl...	5.446	0.000	2125170	0	0.160	N.D. #
15)	B Endosulfa...	0.000	6.869f	0	431957	N.D.	0.167 #
16)	A 4,4'-DDD	6.111f	0.000	424978	0	0.043	N.D. #
23)	Chlordane-1	4.351f	0.000	13378508	0	36.173	N.D. #
24)	Chlordane-2	4.847f	0.000	1058647	0	2.622	N.D. #
25)	Chlordane-3	5.368f	0.000	510340	0	0.417	N.D. #
26)	Chlordane-4	5.446	0.000	2125170	0	2.043	N.D. #
27)	Chlordane-5	6.314f	0.000	1501691	0	3.970	N.D. #

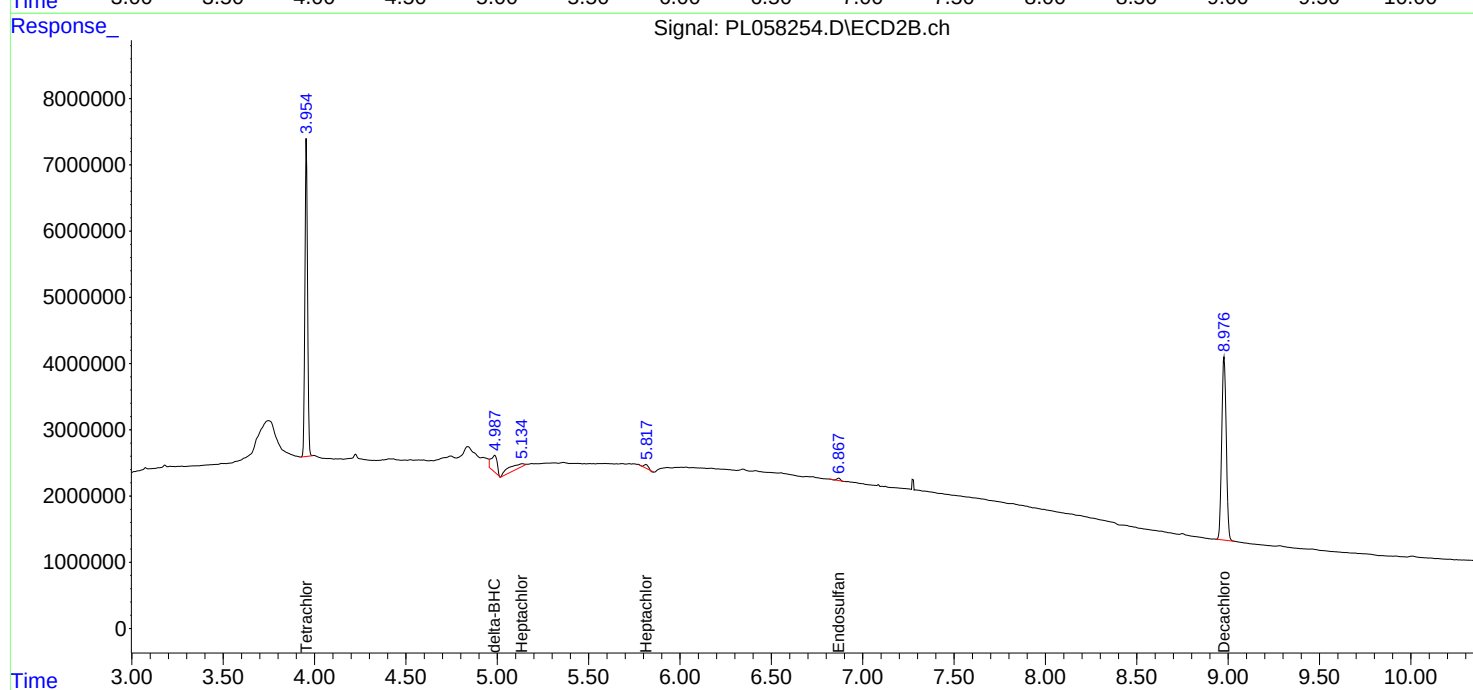
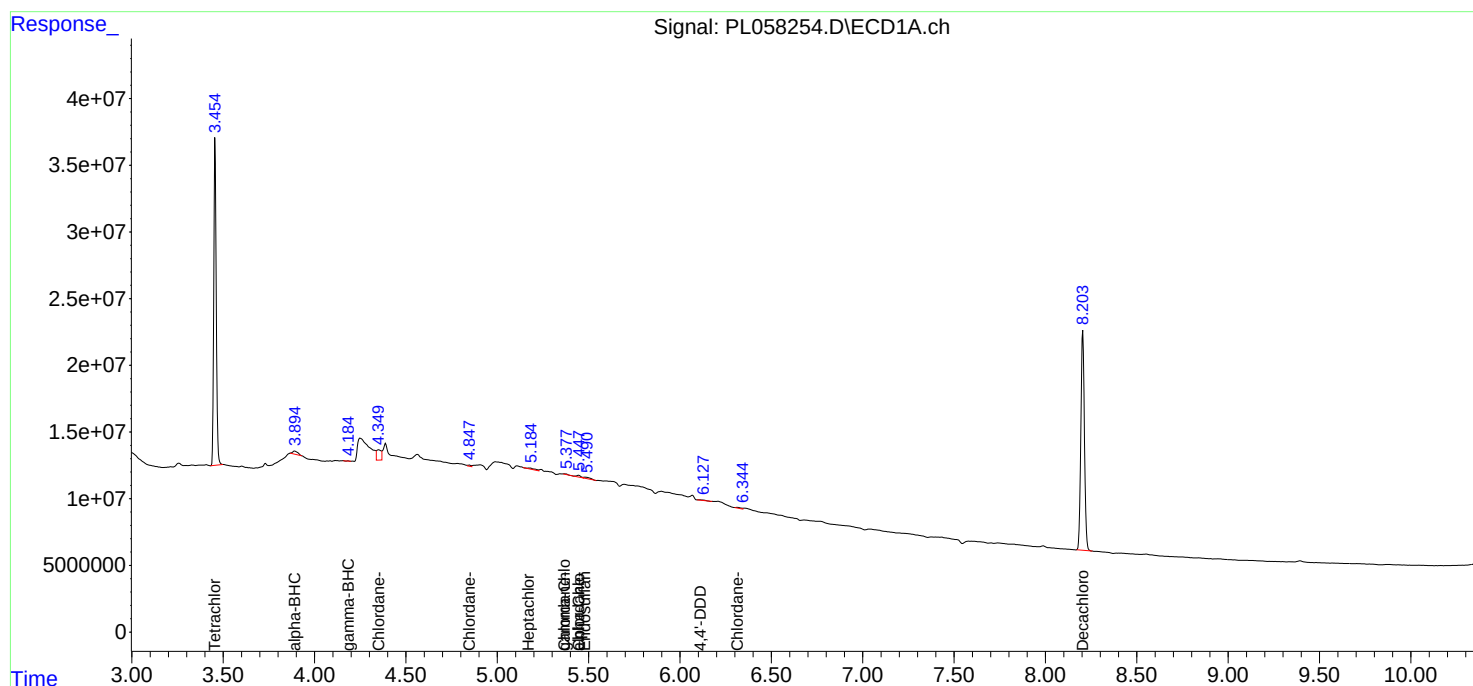
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

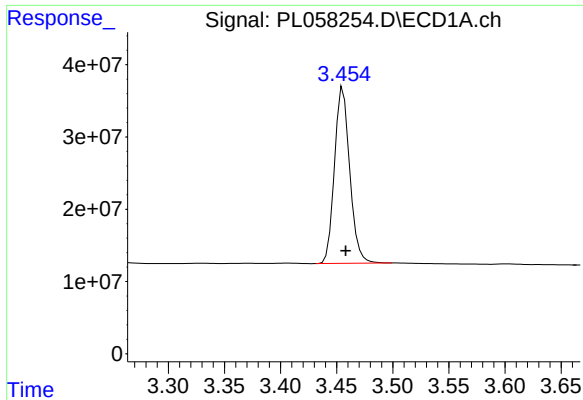
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampled :
I.BLK

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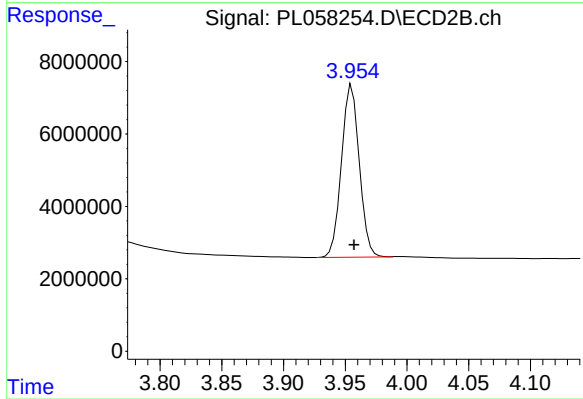




#1 Tetrachloro-m-xylene

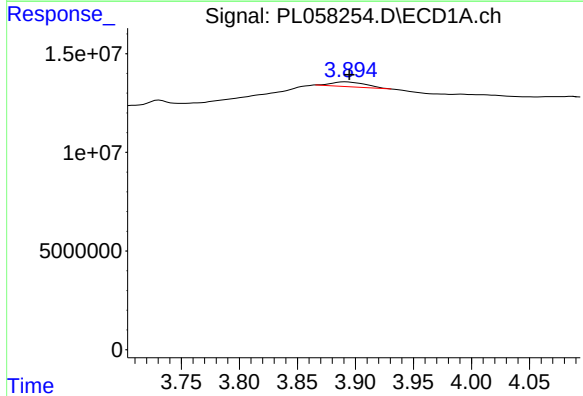
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 231476926
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



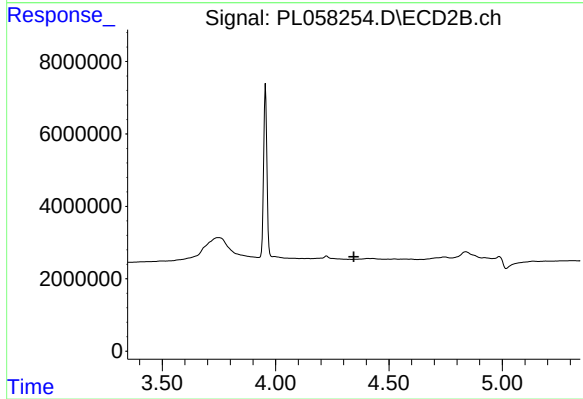
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 47816471
Conc: 22.03 ng/ml



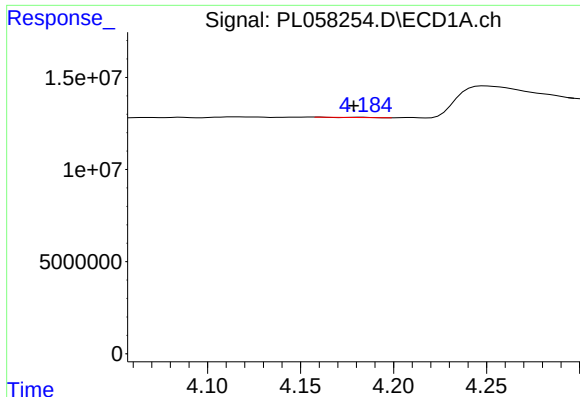
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 4742470
Conc: 0.27 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

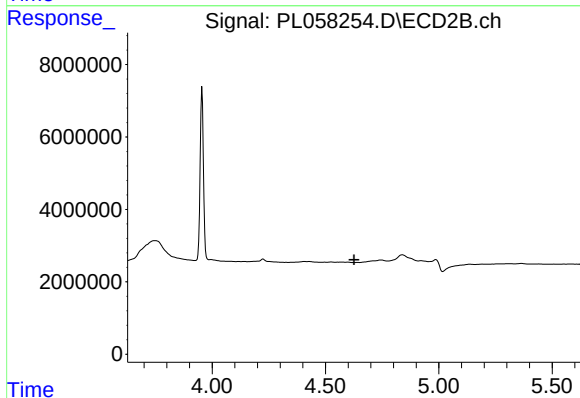
R.T.: 4.183 min

Delta R.T.: 0.005 min

Response: 66011

Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



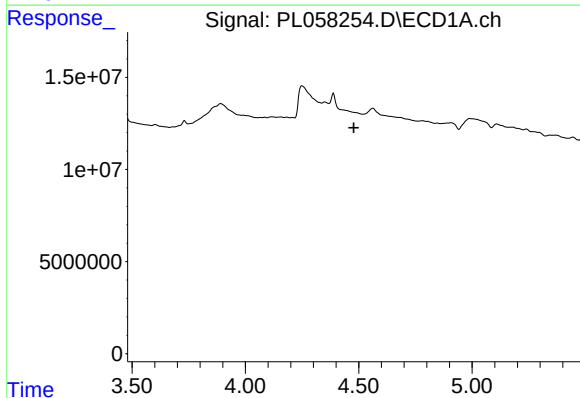
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



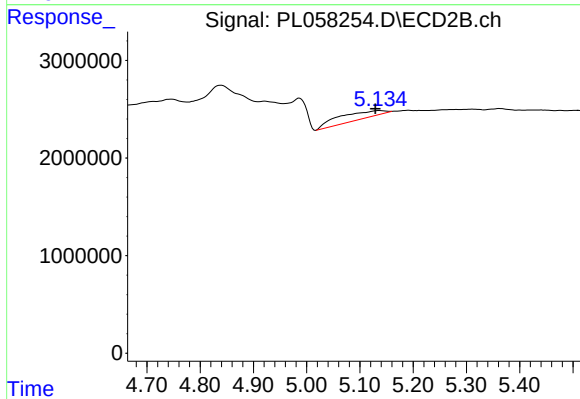
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.479 min

Response: 0

Conc: N.D.



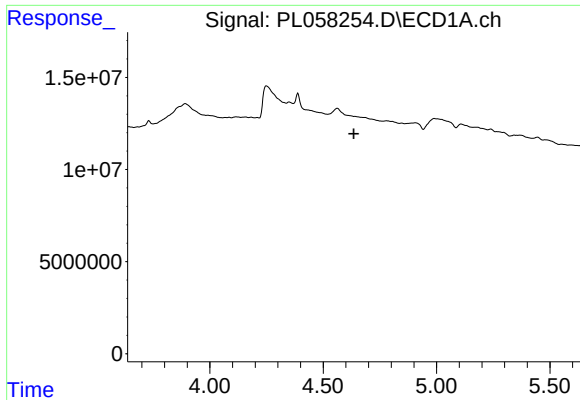
#4 Heptachlor

R.T.: 5.136 min

Delta R.T.: 0.007 min

Response: 4512117

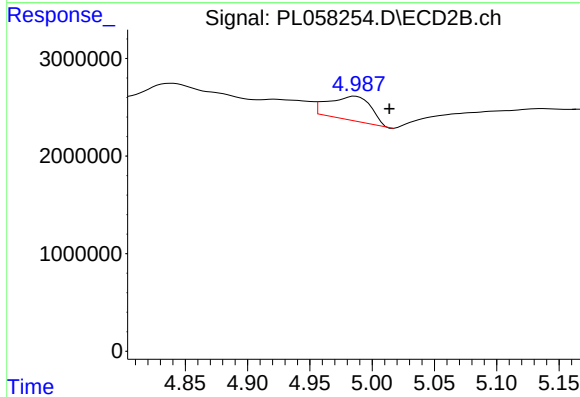
Conc: 1.34 ng/ml



#7 delta-BHC

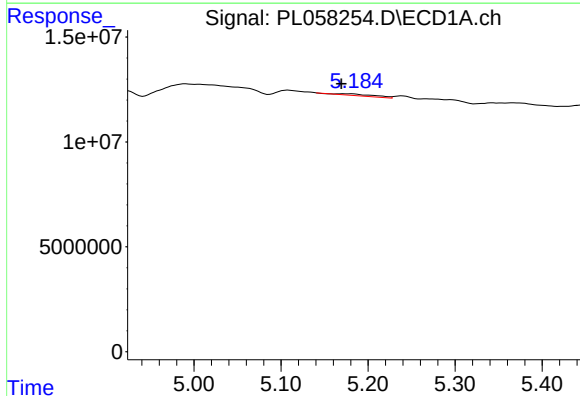
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



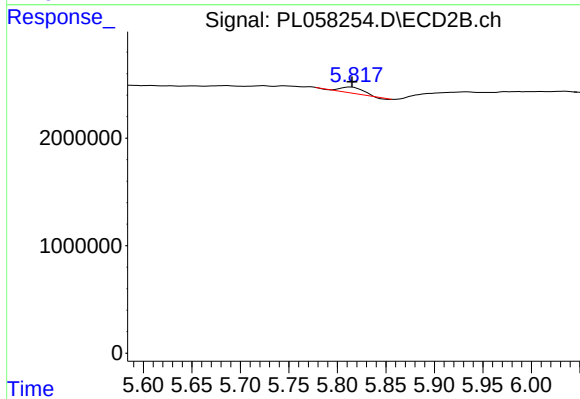
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 5867503
Conc: 4.28 ng/ml



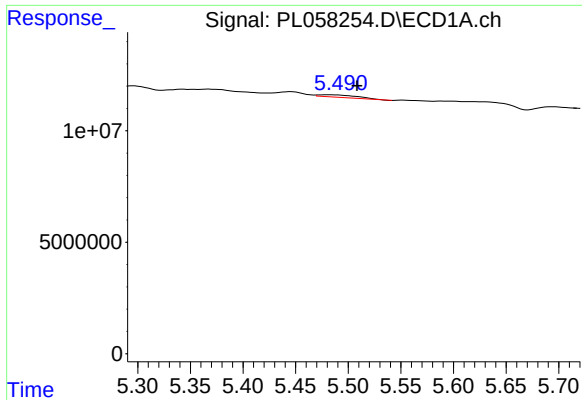
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 2425524
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

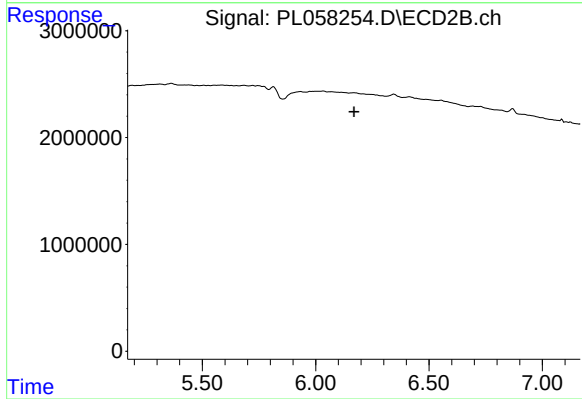
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 899505
Conc: 0.33 ng/ml



#9 Endosulfan I

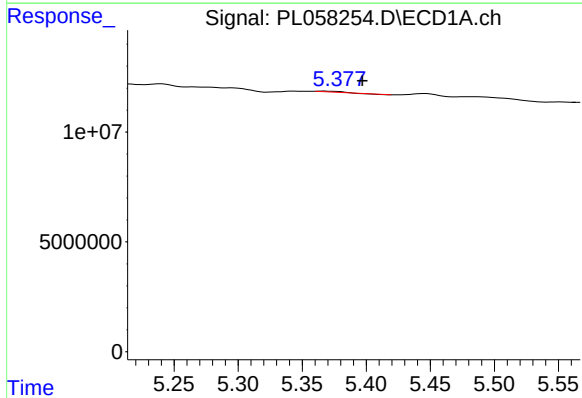
R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 2797818
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



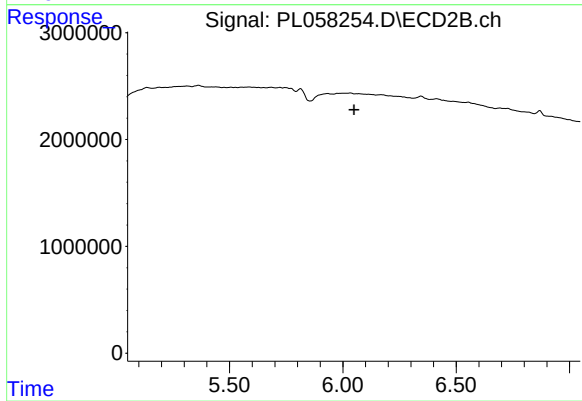
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



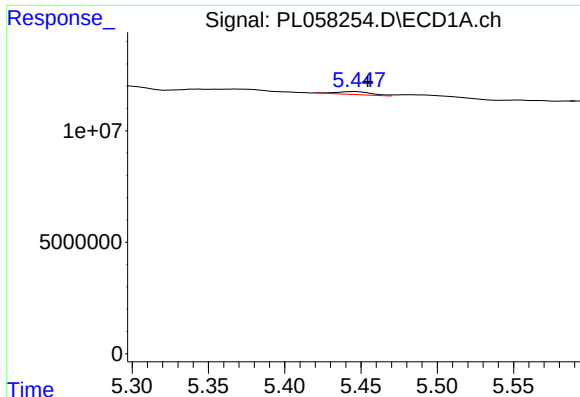
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.029 min
Response: 510340
Conc: 0.04 ng/ml



#10 gamma-Chlordane

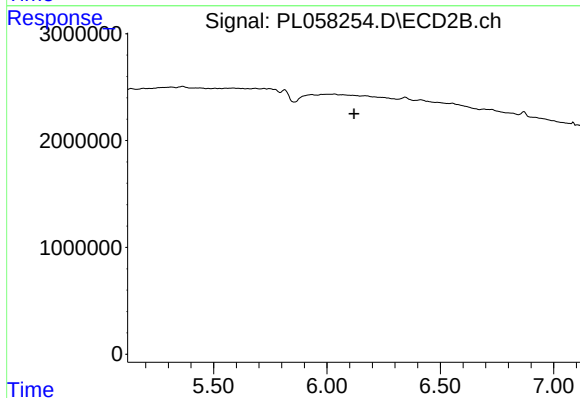
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

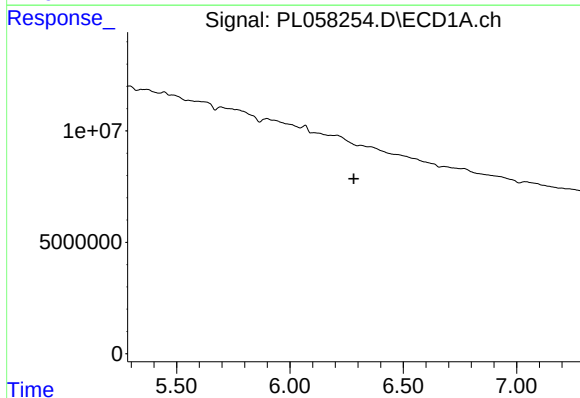
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 2125170
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



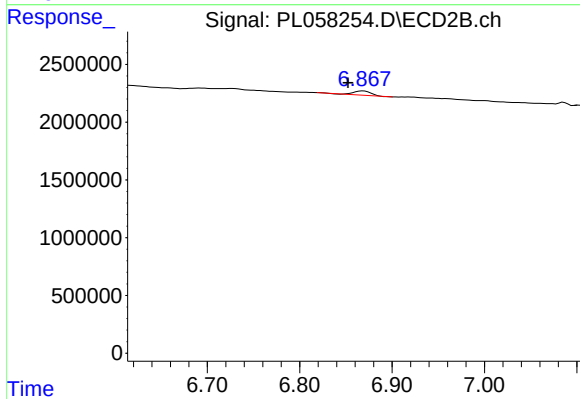
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



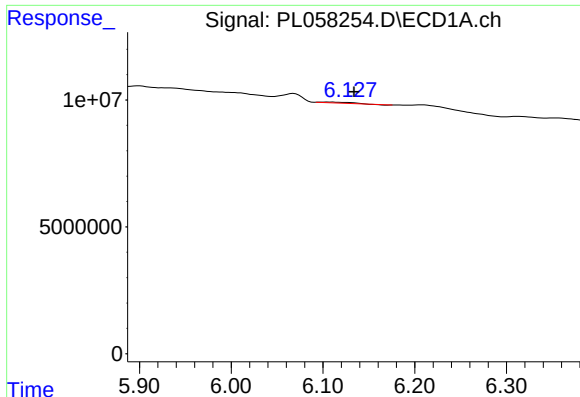
#15 Endosulfan II

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



#15 Endosulfan II

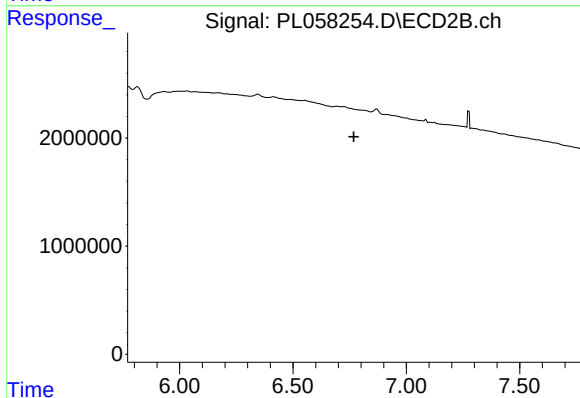
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 431957
Conc: 0.17 ng/ml



#16 4,4'-DDD

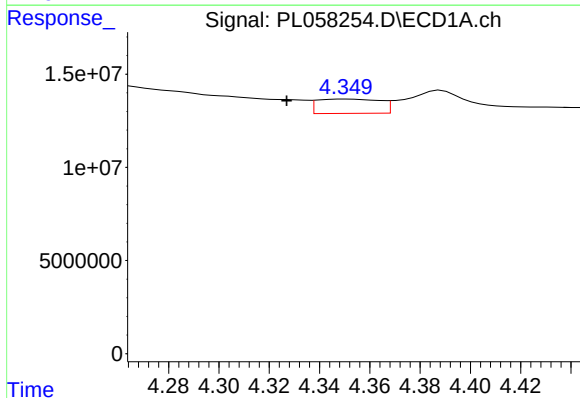
R.T.: 6.111 min
Delta R.T.: -0.023 min
Response: 424978
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



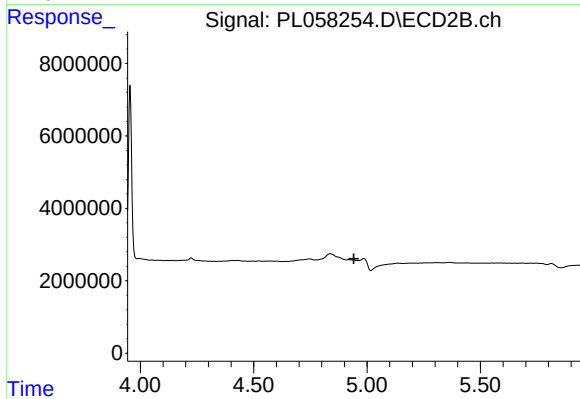
#16 4,4'-DDD

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



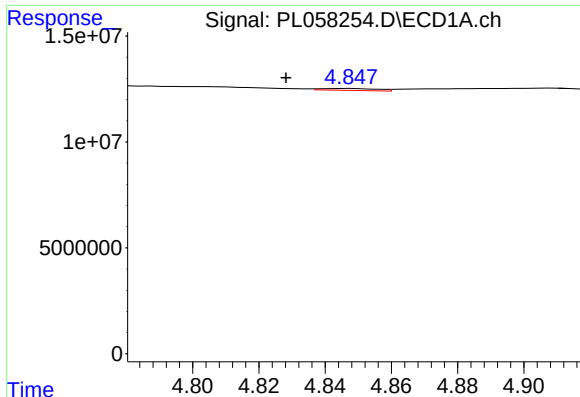
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 13378508
Conc: 36.17 ng/ml



#23 Chlordane-1

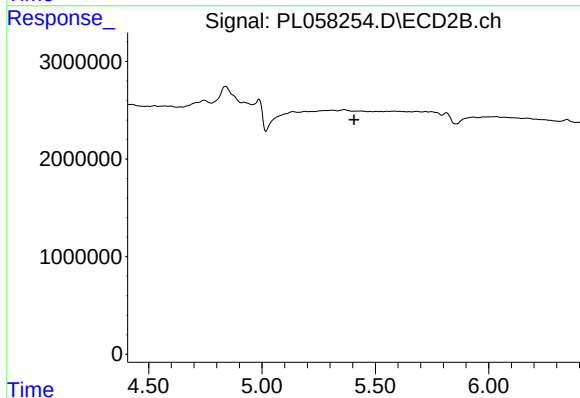
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

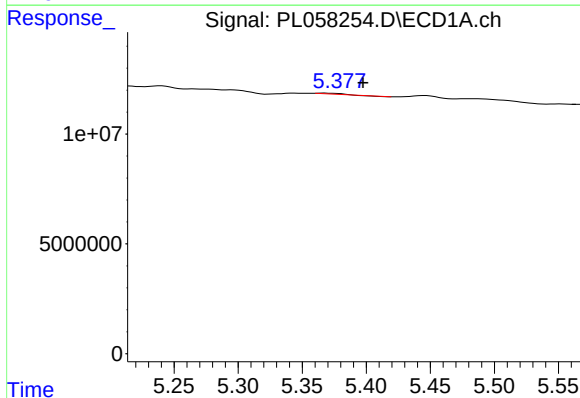
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 1058647
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



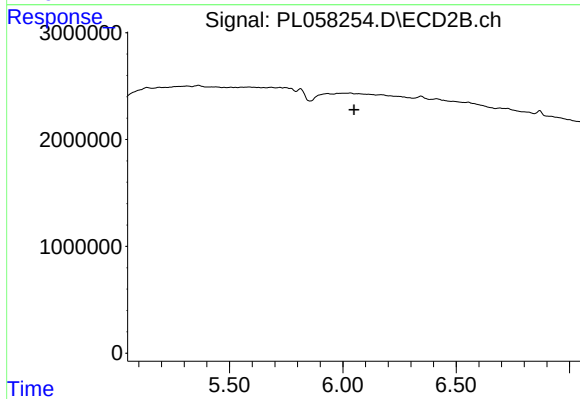
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



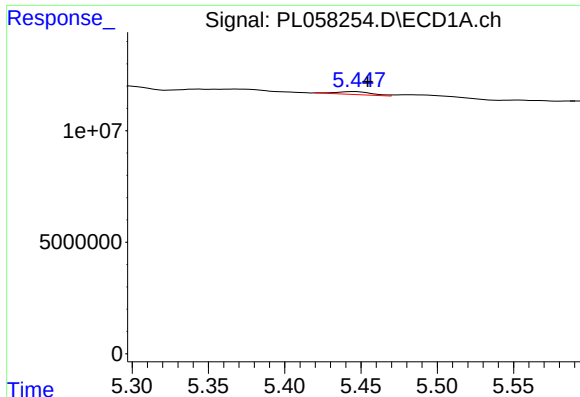
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: -0.030 min
Response: 510340
Conc: 0.42 ng/ml



#25 Chlordane-3

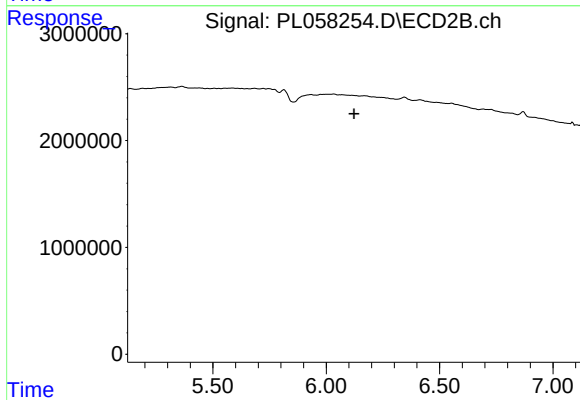
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

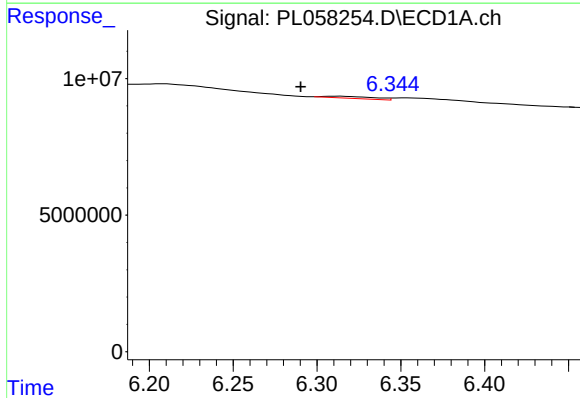
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 2125170
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



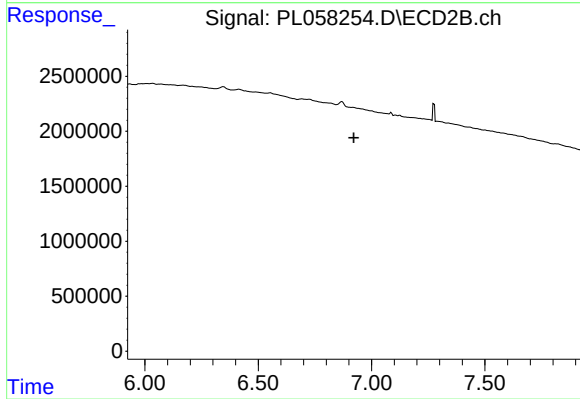
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



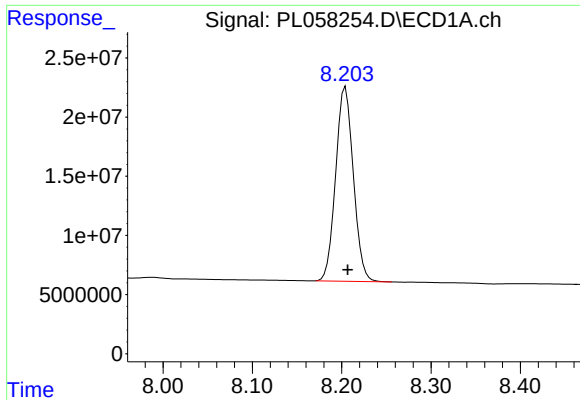
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: 0.023 min
Response: 1501691
Conc: 3.97 ng/ml



#27 Chlordane-5

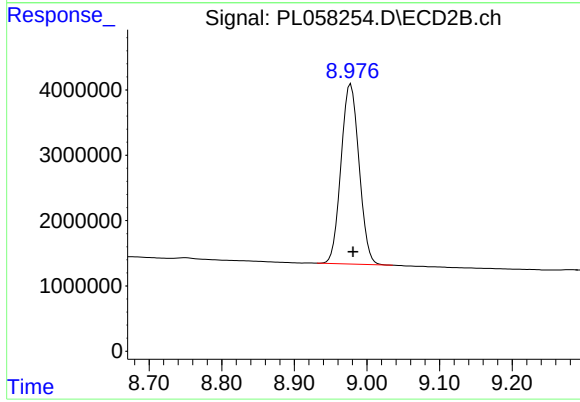
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 225465528
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 47557135
Conc: 21.29 ng/ml