

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 12:59
 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: May 07 01:07:18 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	3.955	225.5E6	46688328	21.187	21.601
28)	SA Decachlor...	8.199	8.976	239.0E6	48610386	22.100	21.908
Target Compounds							
2)	A alpha-BHC	3.898	0.000	4571986	0	0.250	N.D. #
4)	MA Heptachlor	4.486	5.134	742166	1717344	0.042	0.497 #
5)	MB Aldrin	4.730	0.000	603593	0	0.036	N.D. #
6)	B beta-BHC	4.436	0.000	3614058	0	0.506	N.D. #
7)	B delta-BHC	4.630	4.986f	489077	1049538	0.029	0.417 #
8)	B Heptachlo...	5.162	5.810	3975209	1179224	0.262	0.368 #
9)	A Endosulfan I	5.516	0.000	524312	0	0.037	N.D. #
10)	B gamma-Chl...	5.370f	0.000	6770827	0	0.440	N.D. #
11)	B alpha-Chl...	5.446	0.000	6682385	0	0.441	N.D. #
12)	B 4,4'-DDE	5.597f	0.000	9854789	0	0.652	N.D. #
13)	MA Dieldrin	5.755	0.000	514396	0	0.035	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	1903428	N.D.	0.714 #
16)	A 4,4'-DDD	6.126	0.000	1726413	0	0.147	N.D. #
17)	MA 4,4'-DDT	6.375	0.000	45377477	0	3.889	N.D. #
19)	B Endosulfa...	6.683f	0.000	5420183	0	0.467	N.D. #
24)	Chlordane-2	4.815	0.000	790940	0	1.905	N.D. #
25)	Chlordane-3	5.370f	0.000	6770827	0	5.155	N.D. #
26)	Chlordane-4	5.446	0.000	6682385	0	6.088	N.D. #

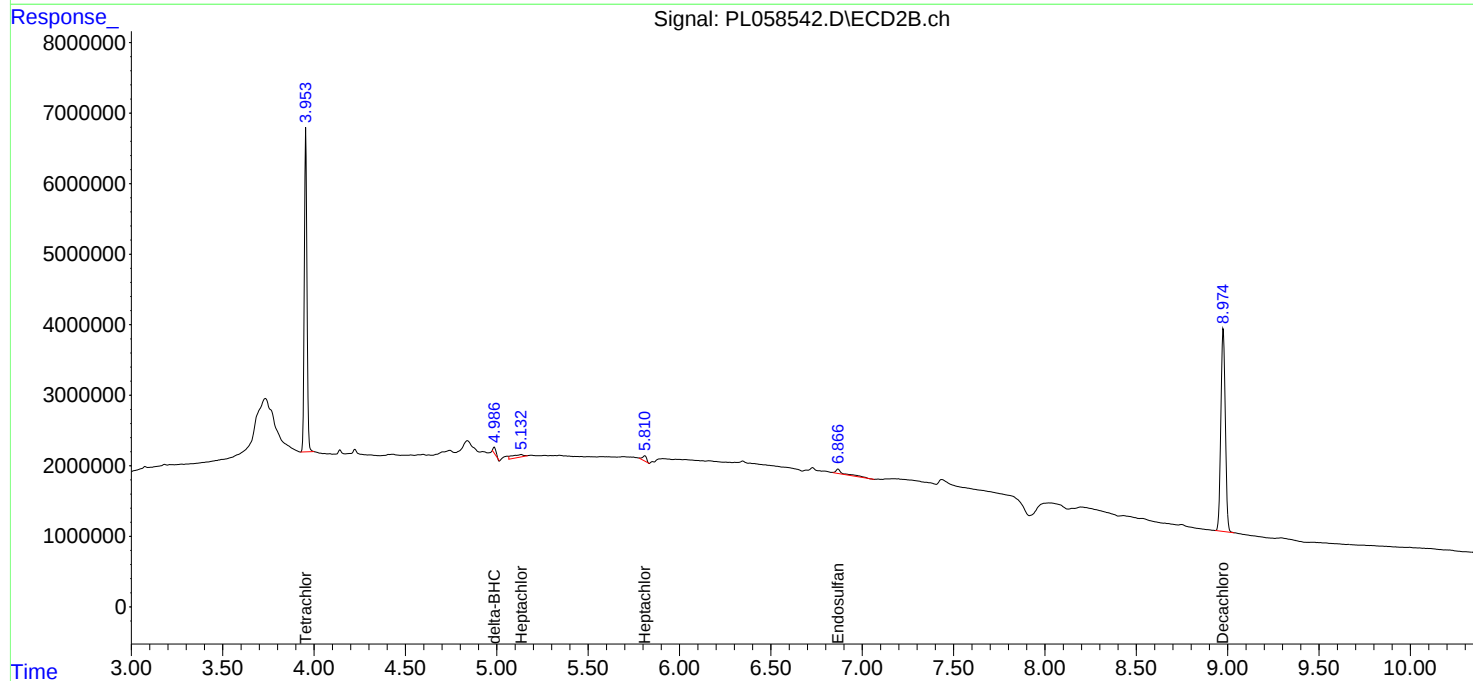
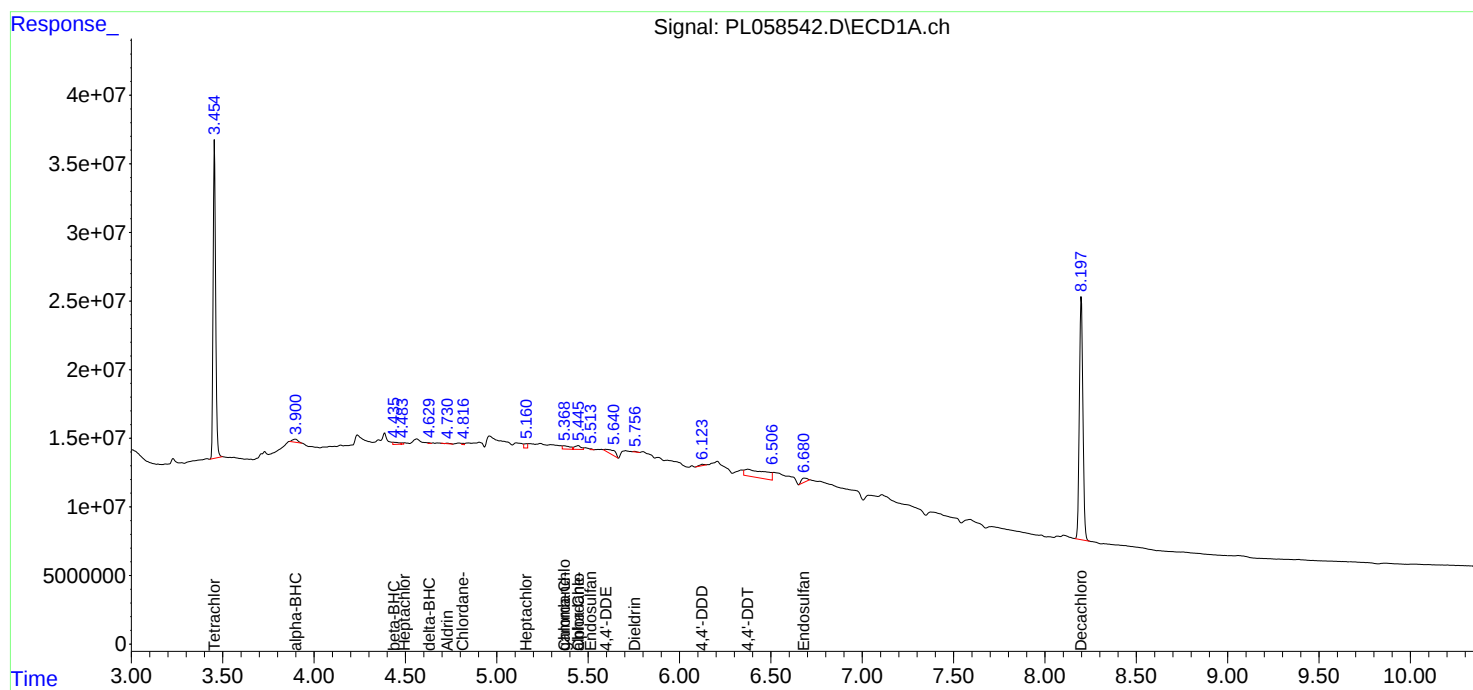
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

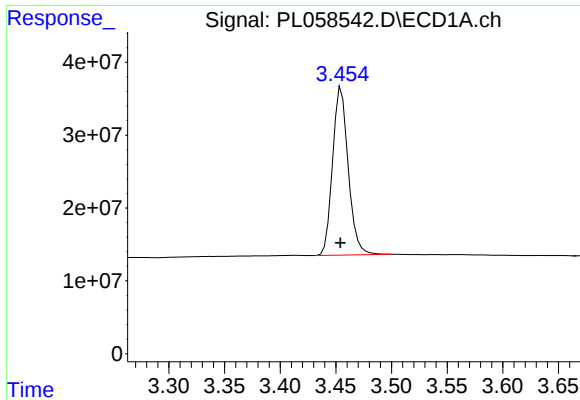
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Acq On : 06 May 2020 12:59
Operator : AJ\MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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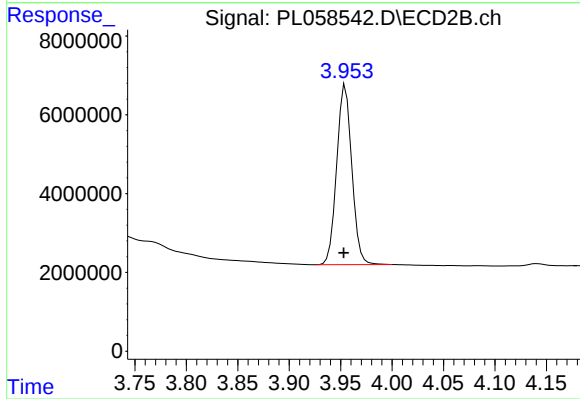




#1 Tetrachloro-m-xylene

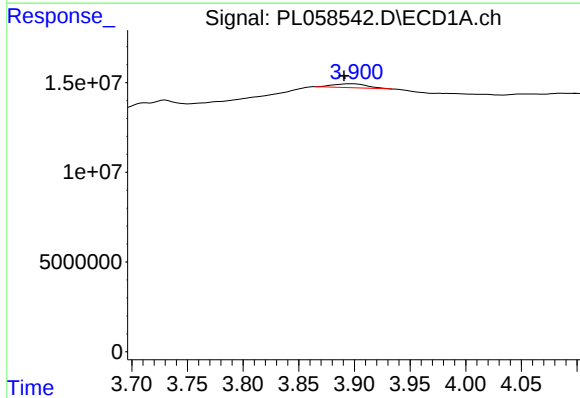
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 225472515
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



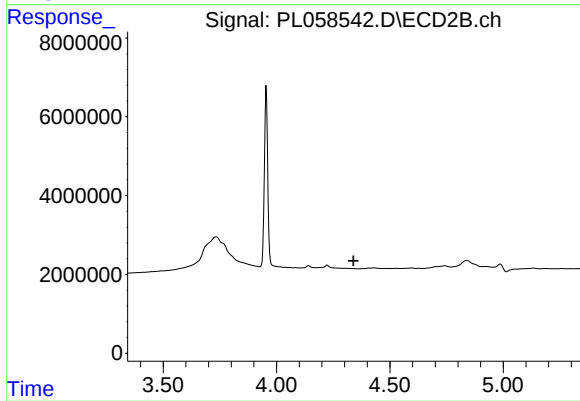
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 46688328
Conc: 21.60 ng/ml



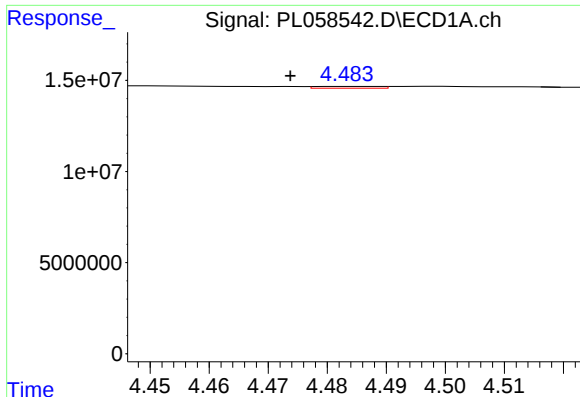
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 4571986
Conc: 0.25 ng/ml



#2 alpha-BHC

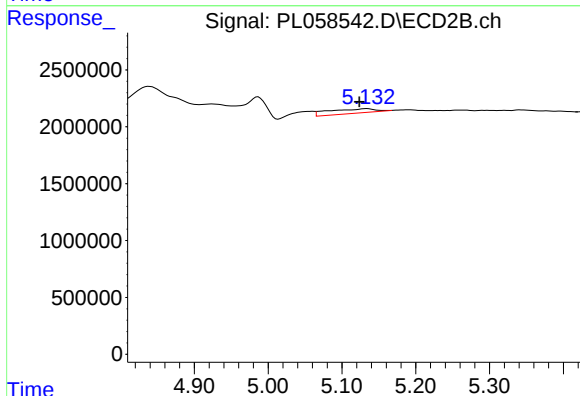
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

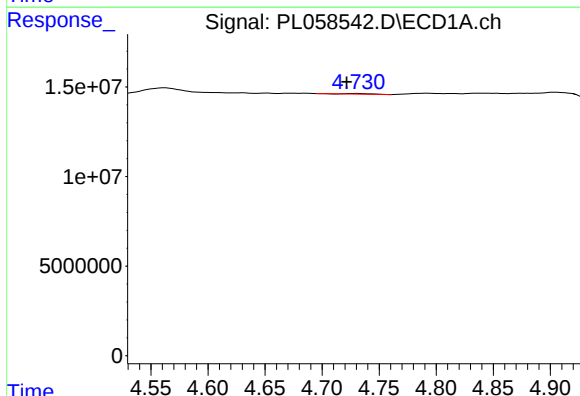
R.T.: 4.486 min
Delta R.T.: 0.012 min
Response: 742166
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



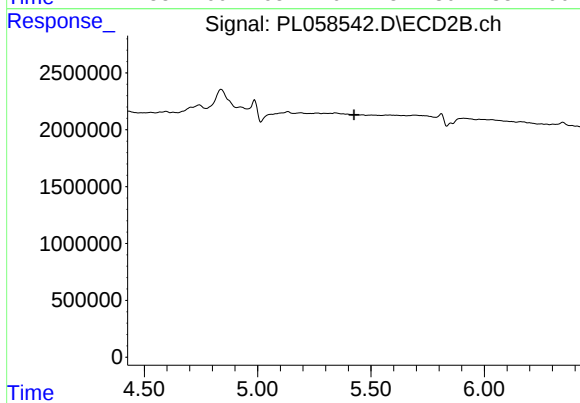
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 1717344
Conc: 0.50 ng/ml



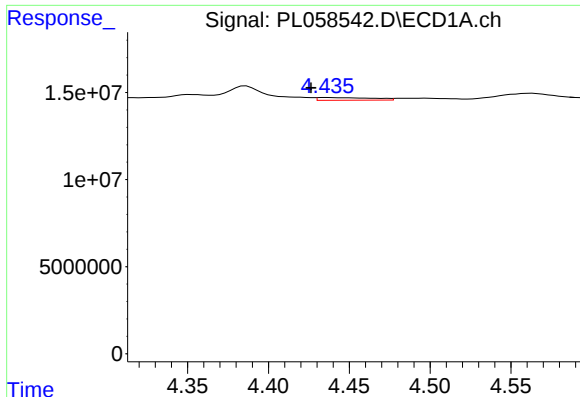
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 603593
Conc: 0.04 ng/ml



#5 Aldrin

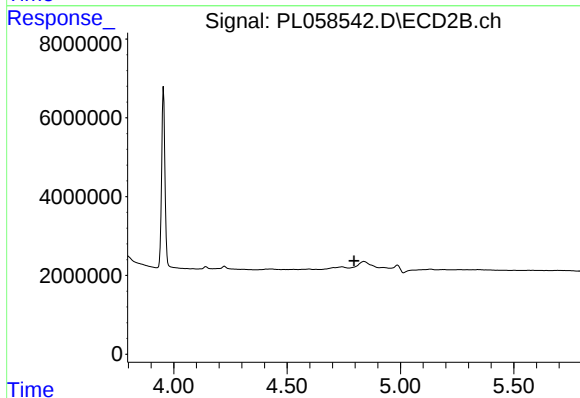
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

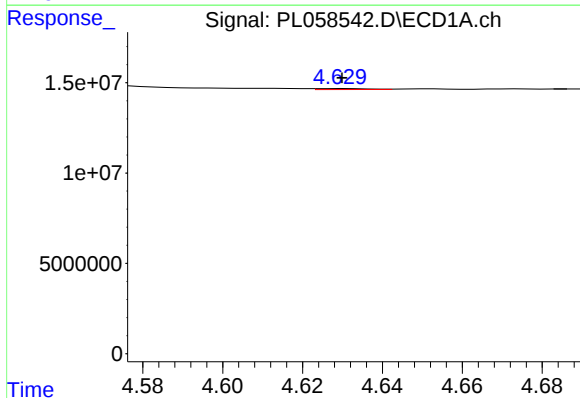
R.T.: 4.436 min
Delta R.T.: 0.009 min
Response: 3614058
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



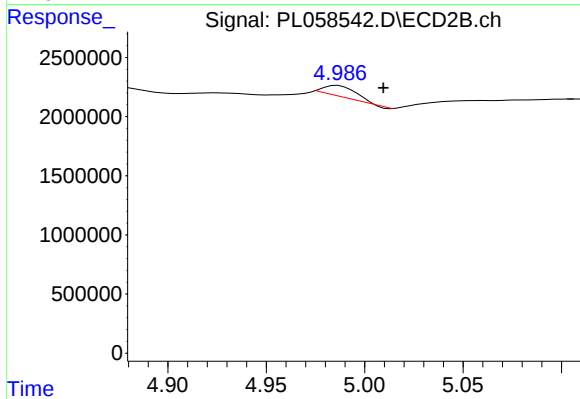
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



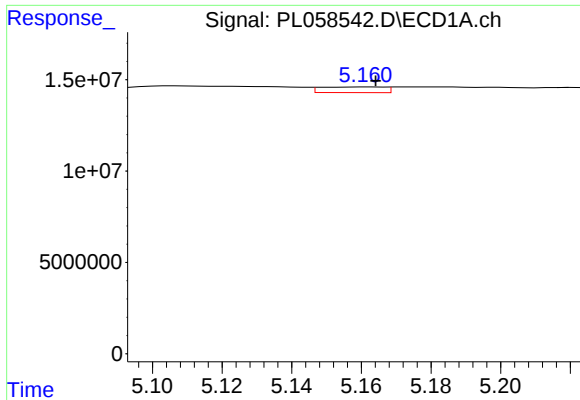
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 489077
Conc: 0.03 ng/ml



#7 delta-BHC

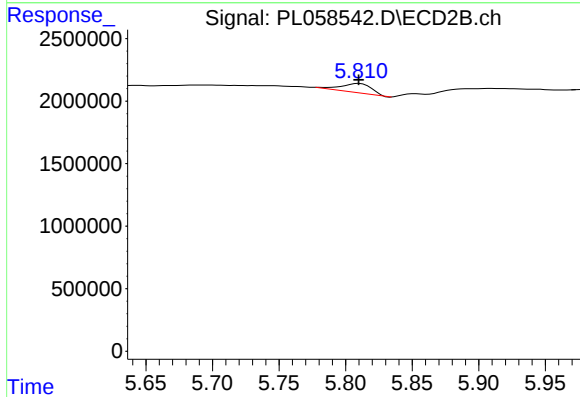
R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 1049538
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

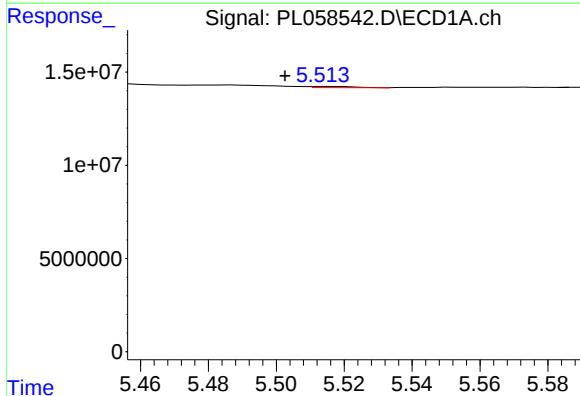
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 3975209
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



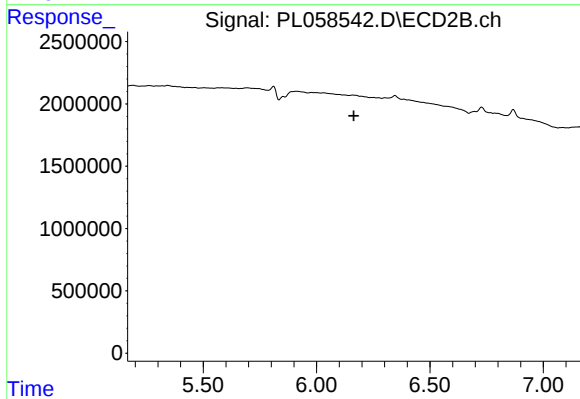
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1179224
Conc: 0.37 ng/ml



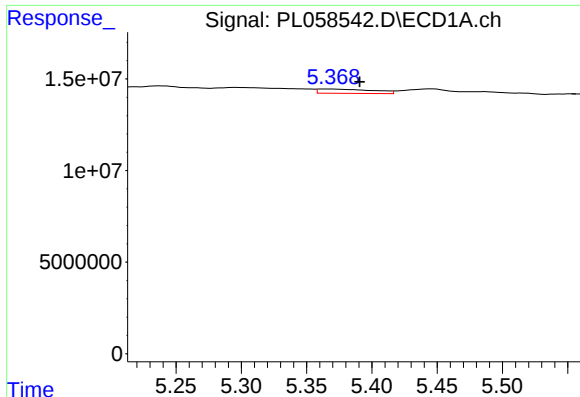
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.013 min
Response: 524312
Conc: 0.04 ng/ml



#9 Endosulfan I

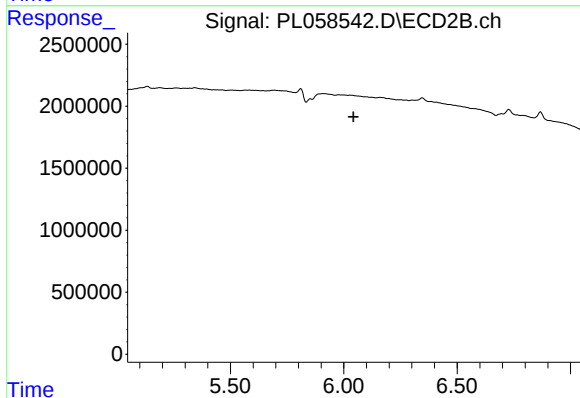
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

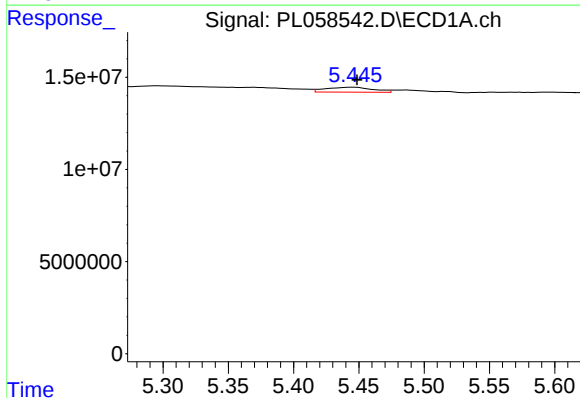
R.T.: 5.370 min
Delta R.T.: -0.021 min
Response: 6770827
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



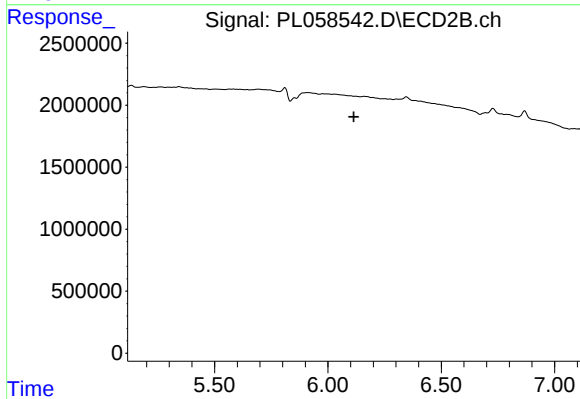
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



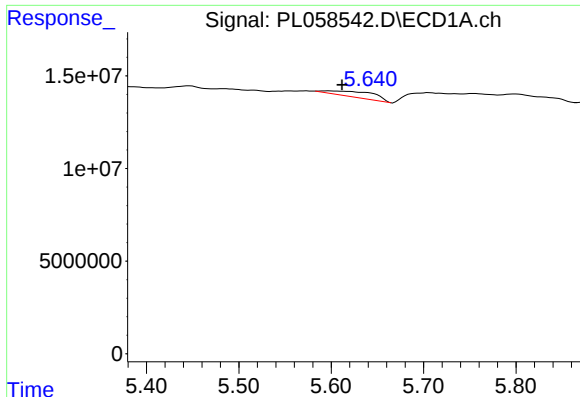
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 6682385
Conc: 0.44 ng/ml



#11 alpha-Chlordane

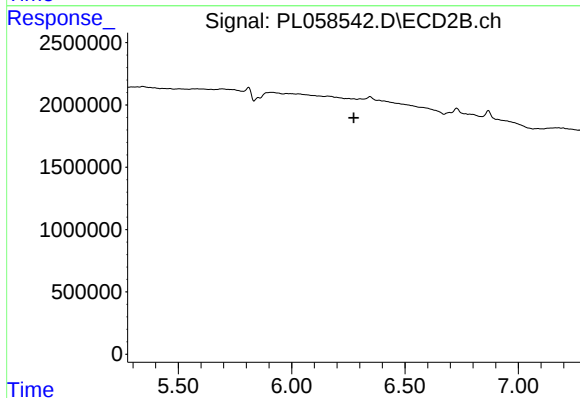
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

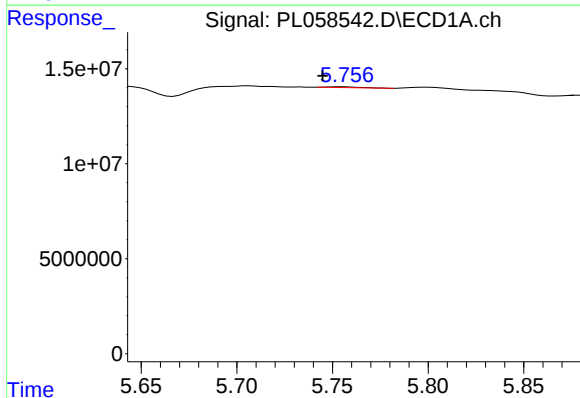
R.T.: 5.597 min
Delta R.T.: -0.015 min
Response: 9854789
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



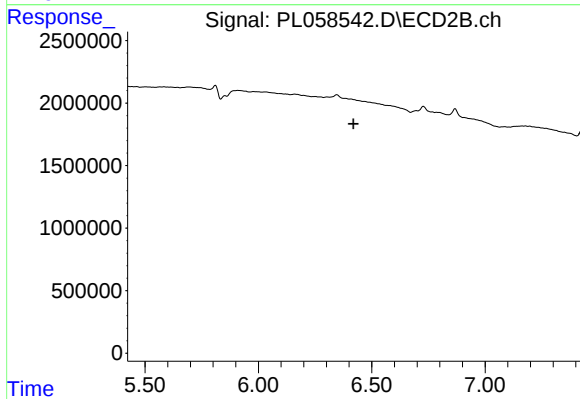
#12 4,4'-DDE

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



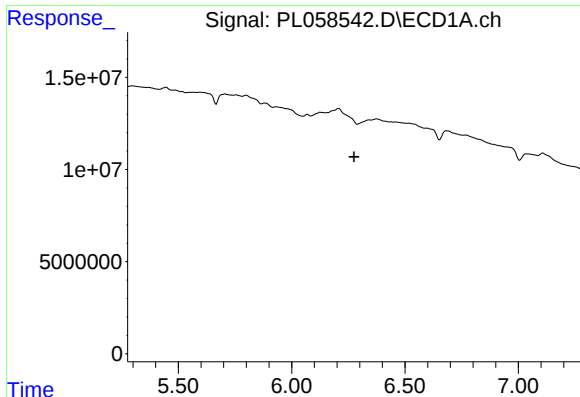
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 514396
Conc: 0.03 ng/ml



#13 Dieldrin

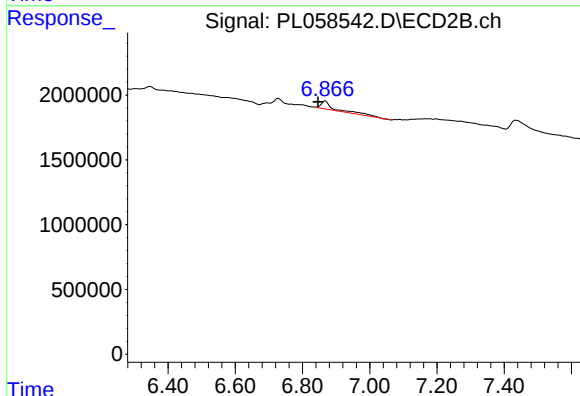
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#15 Endosulfan II

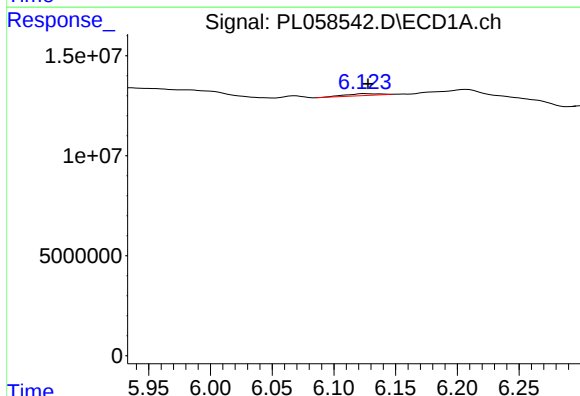
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



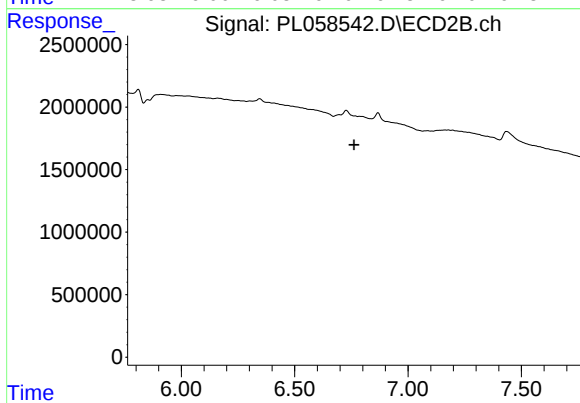
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 1903428
Conc: 0.71 ng/ml



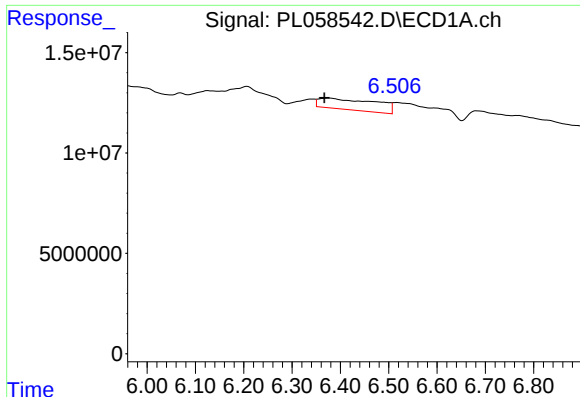
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1726413
Conc: 0.15 ng/ml



#16 4,4'-DDD

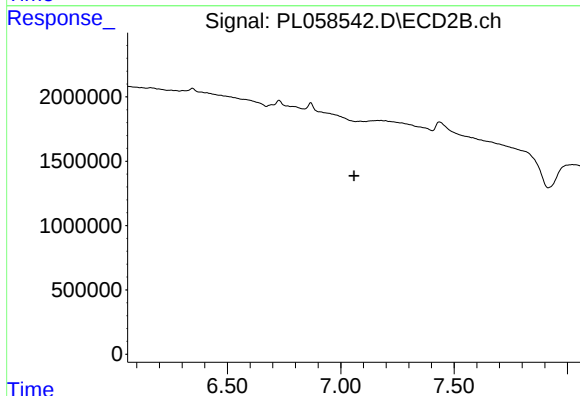
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

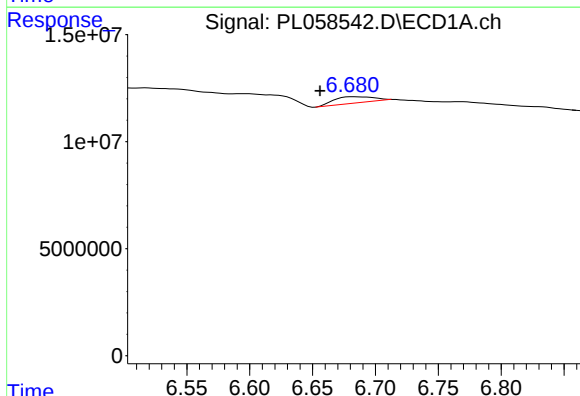
R.T.: 6.375 min
Delta R.T.: 0.008 min
Response: 45377477
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



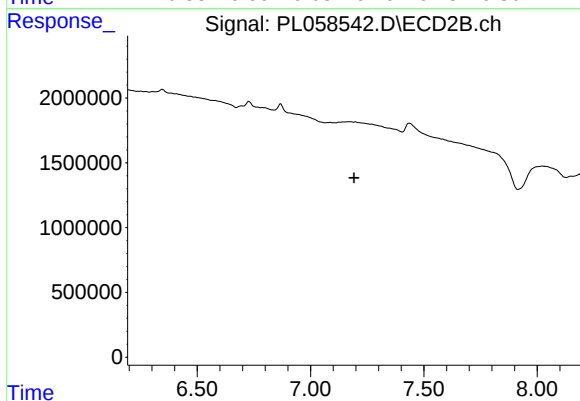
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



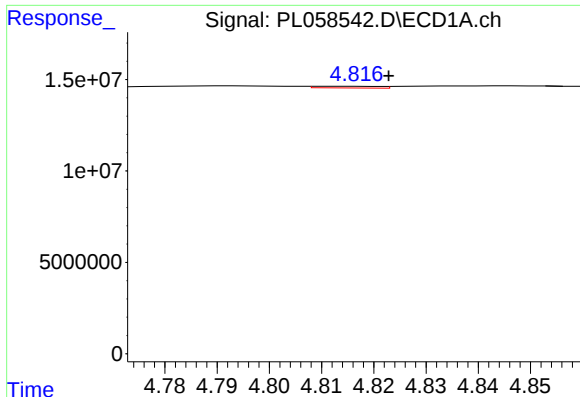
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: 0.027 min
Response: 5420183
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

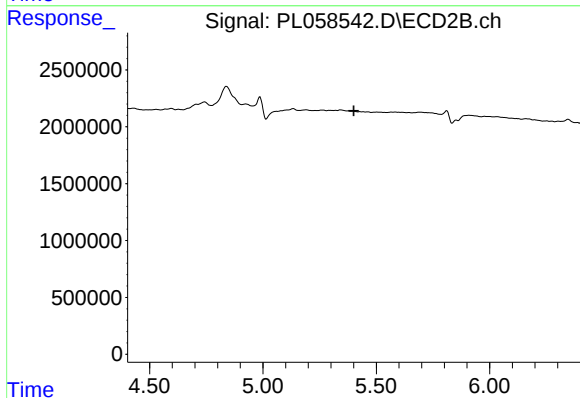
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#24 Chlordane-2

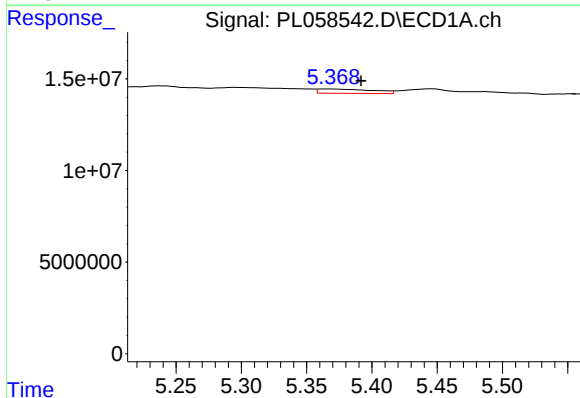
R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 790940
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



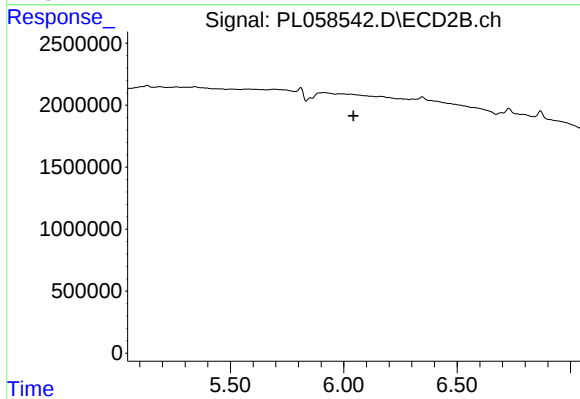
#24 Chlordane-2

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



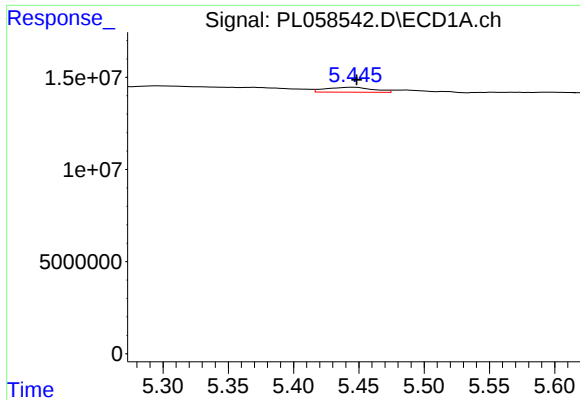
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: -0.022 min
Response: 6770827
Conc: 5.15 ng/ml



#25 Chlordane-3

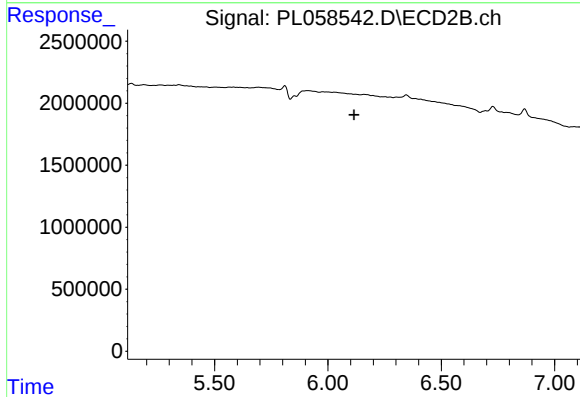
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

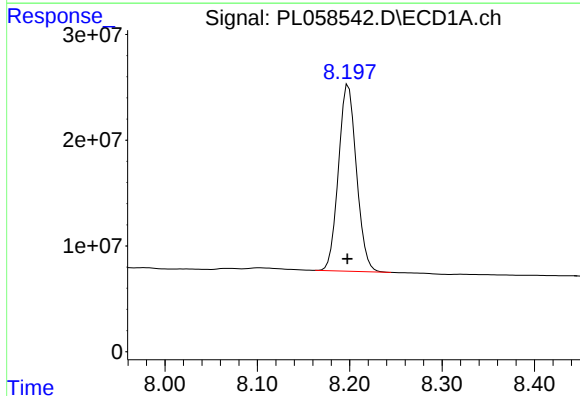
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 6682385
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



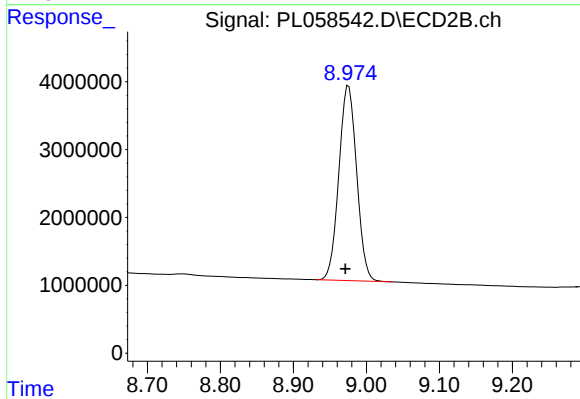
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 239007494
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 48610386
Conc: 21.91 ng/ml