

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 20:46
 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: Jan 24 22:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	156.6E6	48424521	16.341	17.134
28)	SA Decachlor...	8.232	8.952	168.0E6	35671422	16.064	15.570
Target Compounds							
2)	A alpha-BHC	3.928	0.000	12798060	0	0.771	N.D. #
4)	MA Heptachlor	4.525	0.000	2149086	0	0.144	N.D. #
6)	B beta-BHC	4.464	0.000	4420320	0	0.689	N.D. #
8)	B Heptachlo...	5.210	5.802	6020218	13811530	0.436	4.622 #
9)	A Endosulfan I	5.544	0.000	14477795	0	1.116	N.D. #
10)	B gamma-Chl...	5.456f	6.046	109.7E6	16676013	7.819	5.408 #
11)	B alpha-Chl...	0.000	6.106	0	757955	N.D.	0.245 #
12)	B 4,4'-DDE	5.673f	0.000	21183343	0	1.622	N.D. #
14)	MA Endrin	6.043	6.626	8493073	7805627	0.672	3.081 #
15)	B Endosulfa...	6.288f	0.000	1716982	0	0.154	N.D. #
24)	Chlordane-2	4.873	0.000	148.5E6	0	343.105	N.D. #
25)	Chlordane-3	5.456f	6.046	109.7E6	16676013	88.089	42.014 #
26)	Chlordane-4	5.456f	6.106	109.7E6	757955	106.383	1.615 #

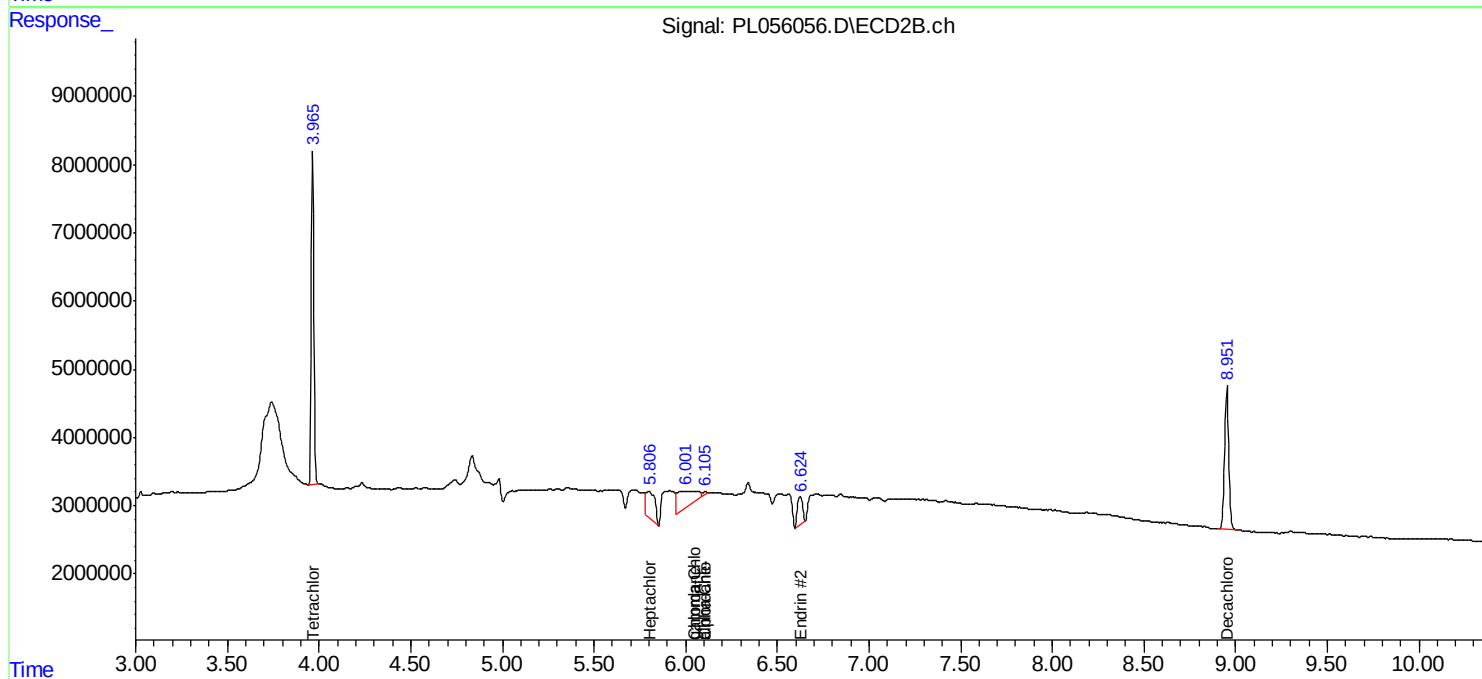
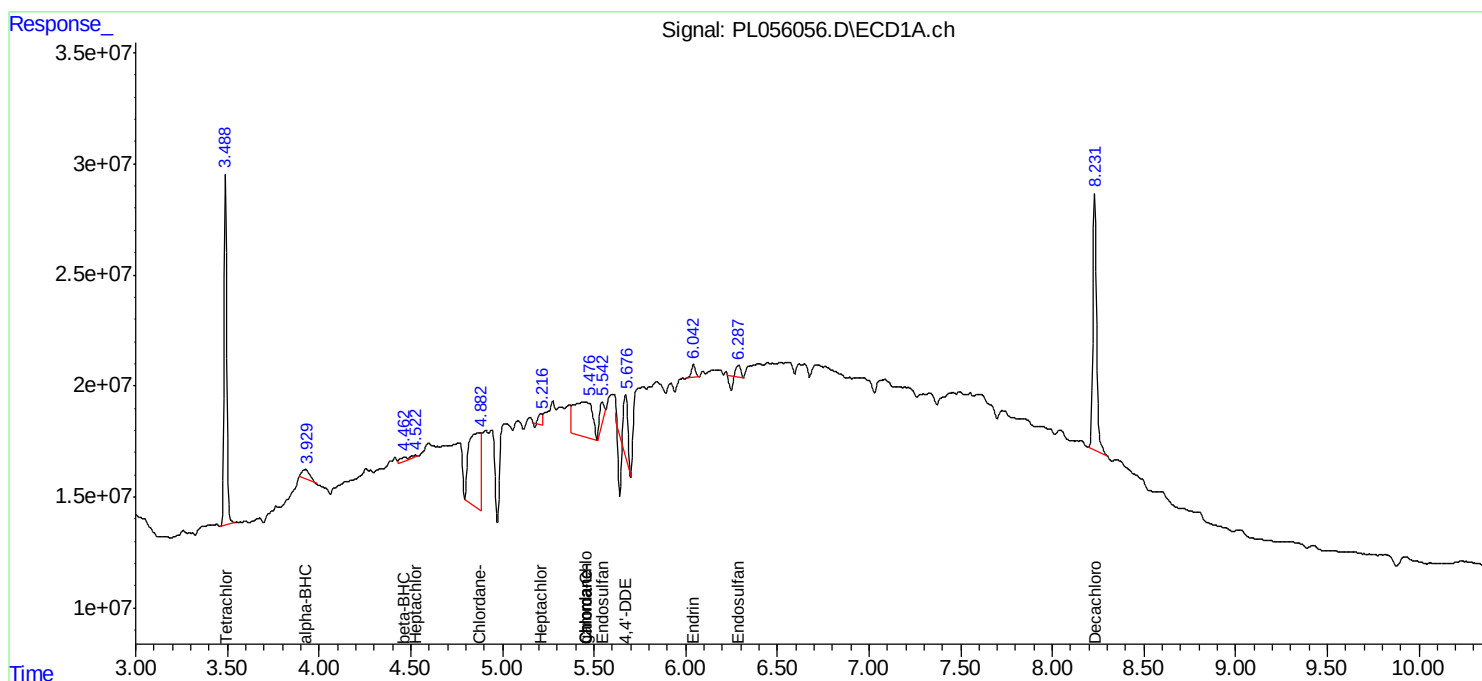
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

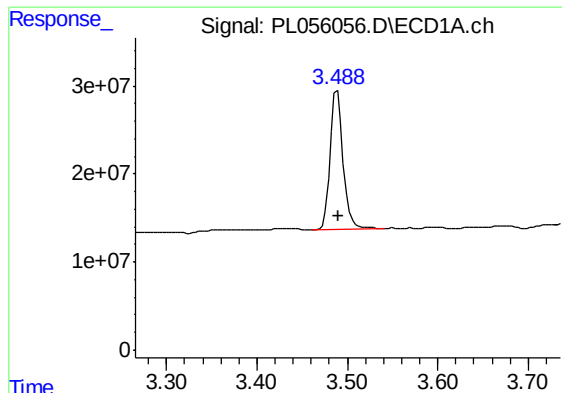
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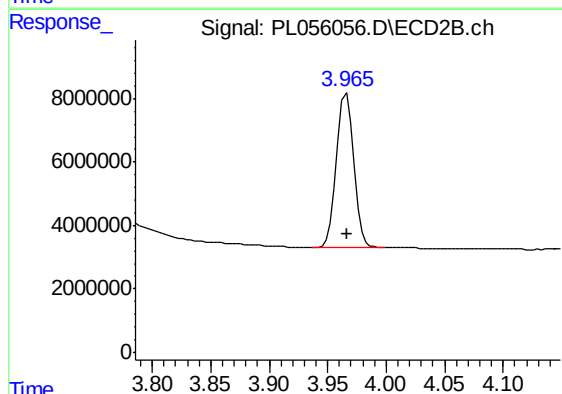




#1 Tetrachloro-m-xylene

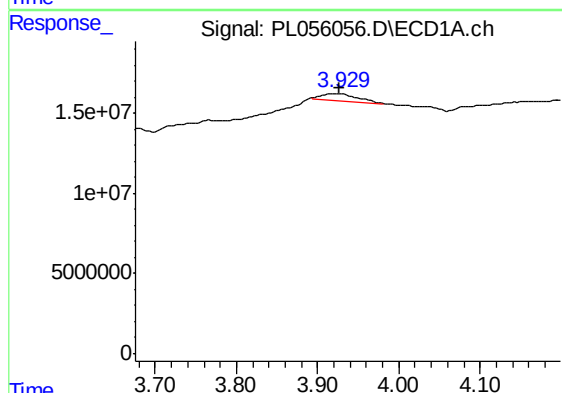
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 156616218
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



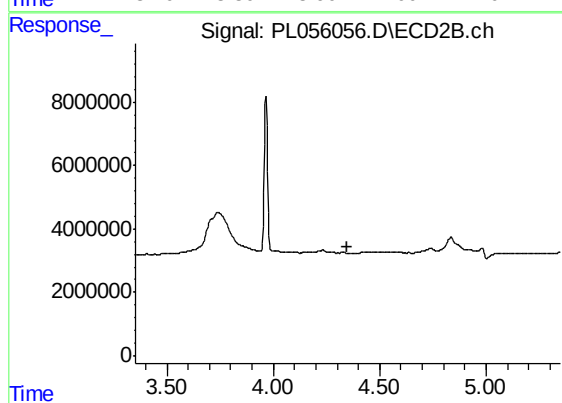
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 48424521
Conc: 17.13 ng/ml



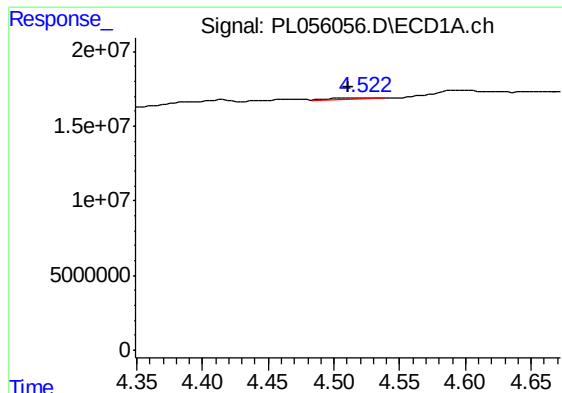
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 12798060
Conc: 0.77 ng/ml



#2 alpha-BHC

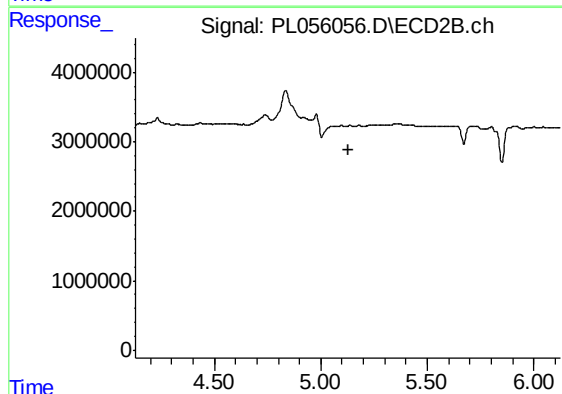
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

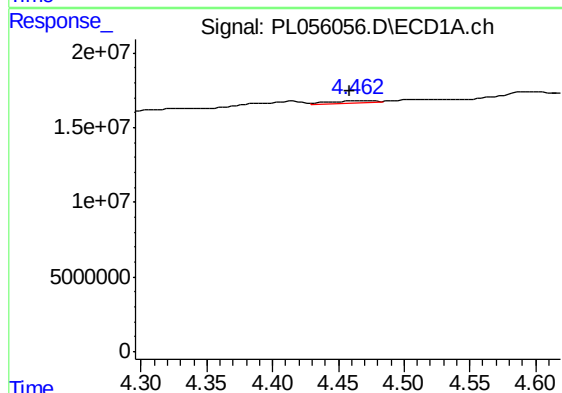
R.T.: 4.525 min
Delta R.T.: 0.014 min
Response: 2149086
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



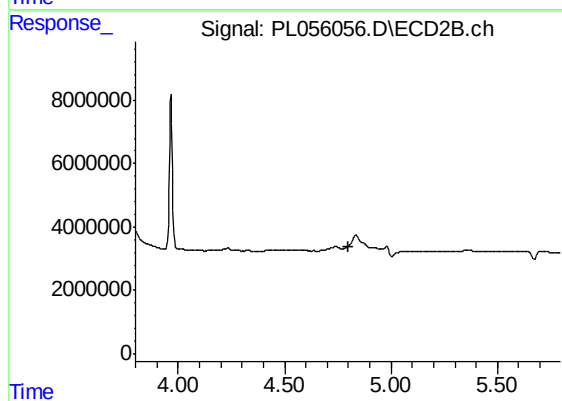
#4 Heptachlor

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



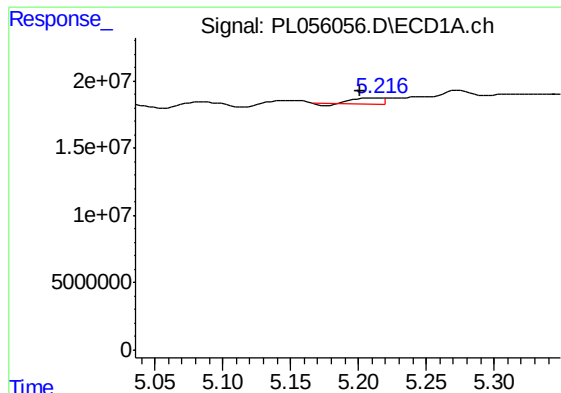
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 4420320
Conc: 0.69 ng/ml



#6 beta-BHC

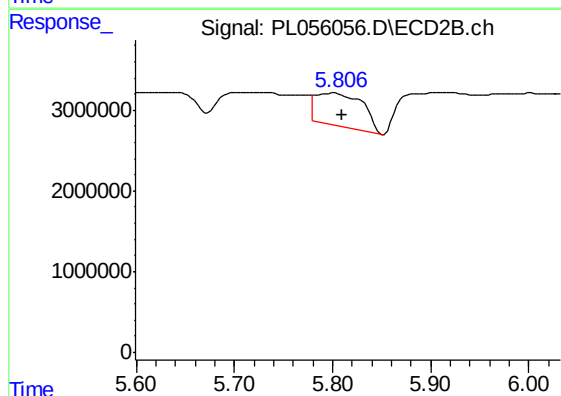
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

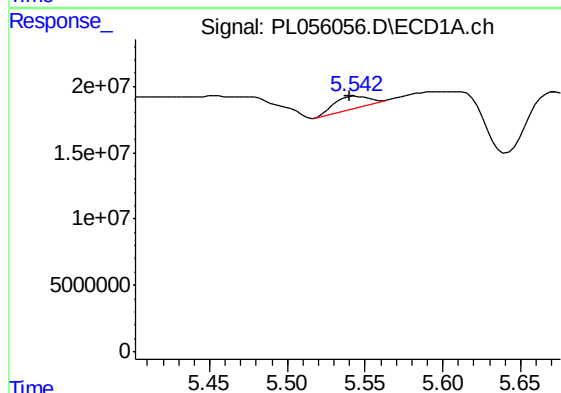
R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 6020218
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



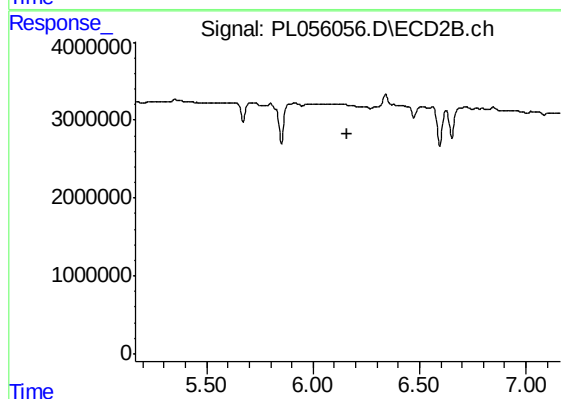
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 13811530
Conc: 4.62 ng/ml



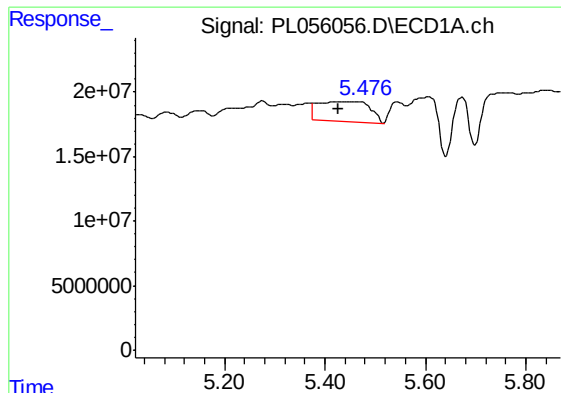
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 14477795
Conc: 1.12 ng/ml



#9 Endosulfan I

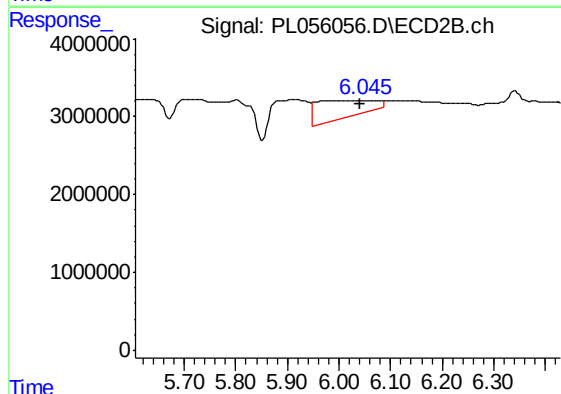
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

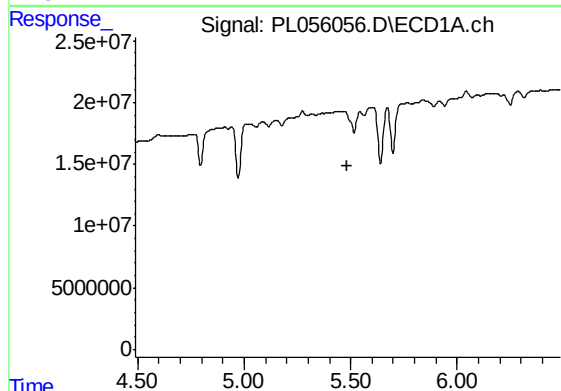
R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 109696660
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



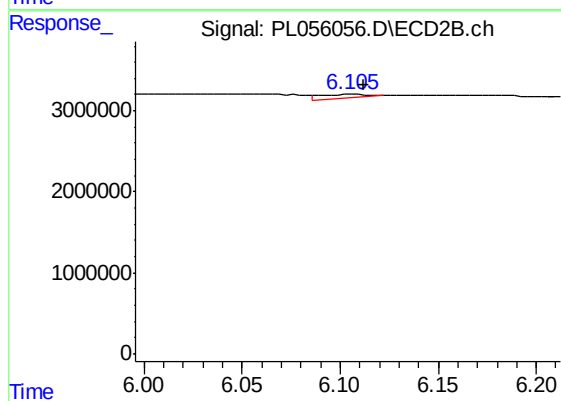
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 16676013
Conc: 5.41 ng/ml



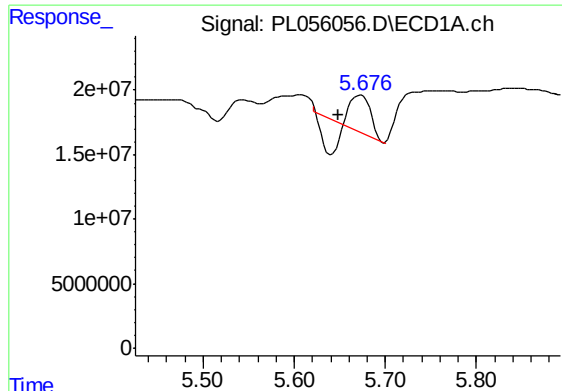
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

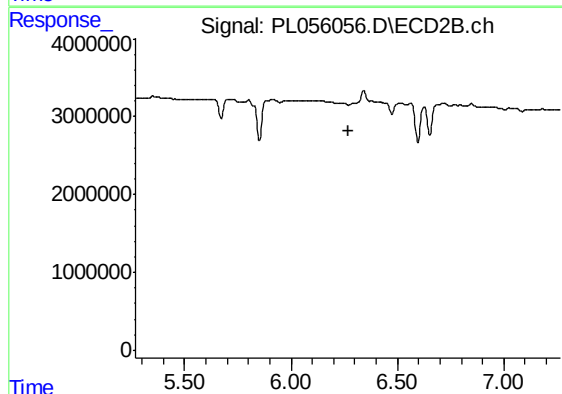
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 757955
Conc: 0.25 ng/ml



#12 4,4'-DDE

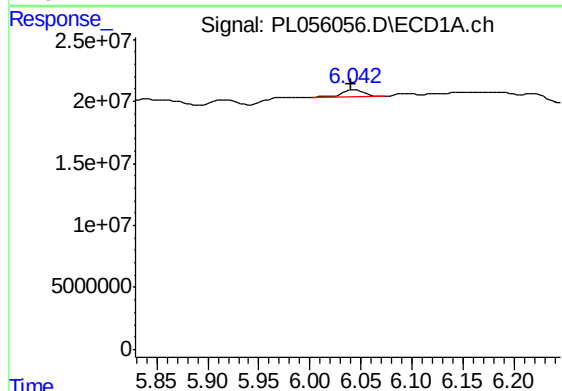
R.T.: 5.673 min
Delta R.T.: 0.024 min
Response: 21183343
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



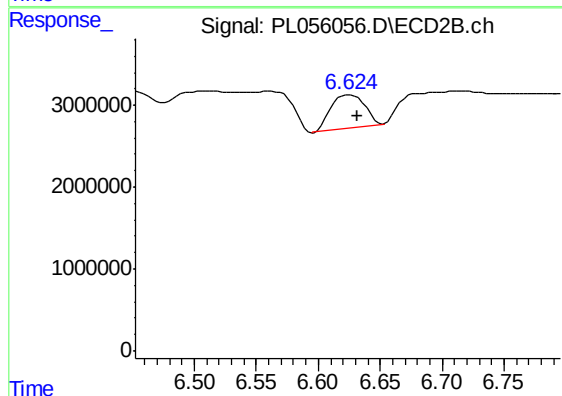
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



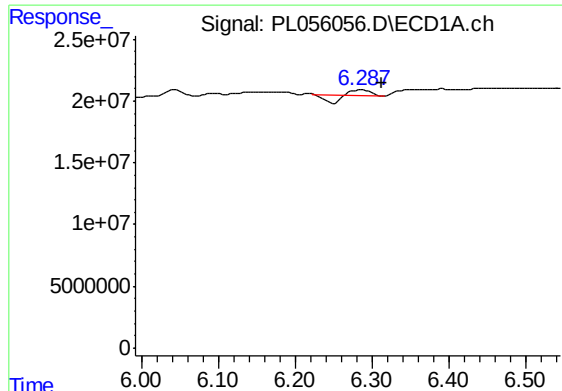
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 8493073
Conc: 0.67 ng/ml



#14 Endrin

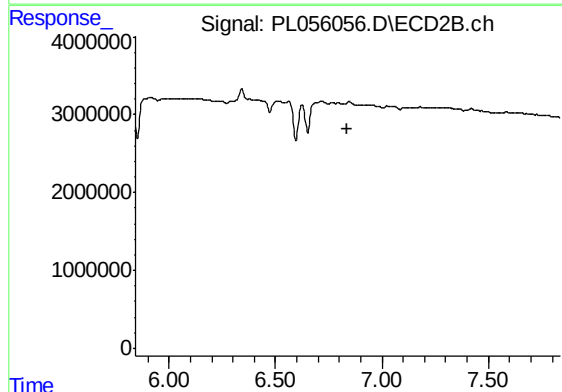
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 7805627
Conc: 3.08 ng/ml



#15 Endosulfan II

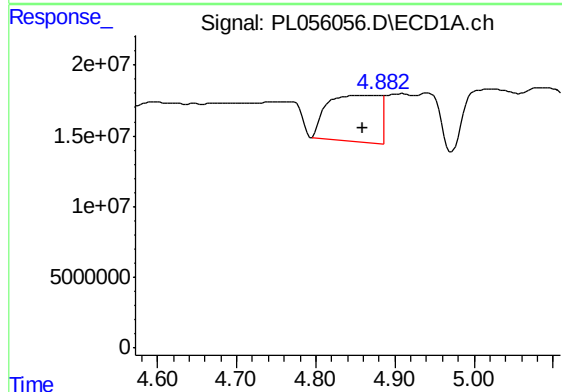
R.T.: 6.288 min
Delta R.T.: -0.024 min
Response: 1716982
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



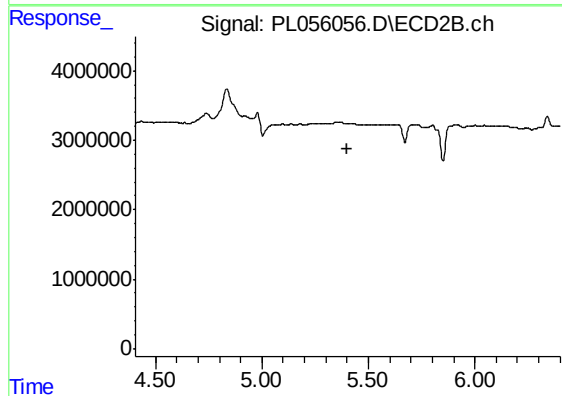
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



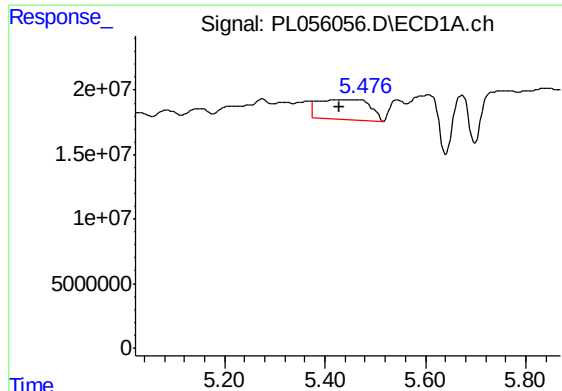
#24 Chlordane-2

R.T.: 4.873 min
Delta R.T.: 0.013 min
Response: 148477059
Conc: 343.10 ng/ml



#24 Chlordane-2

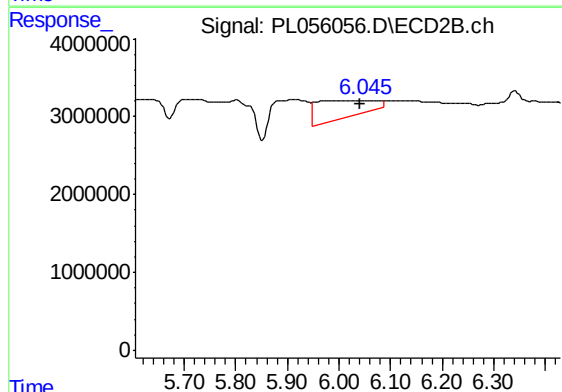
R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



#25 Chlordane-3

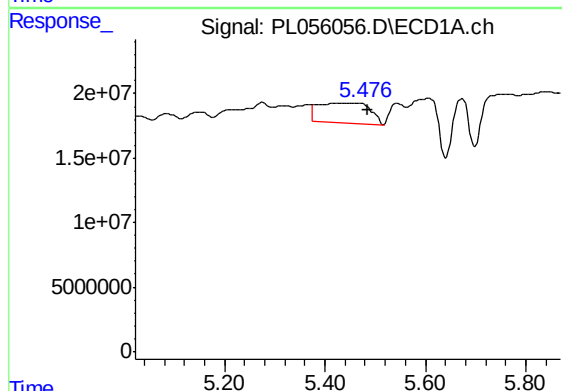
R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 109696660
Conc: 88.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



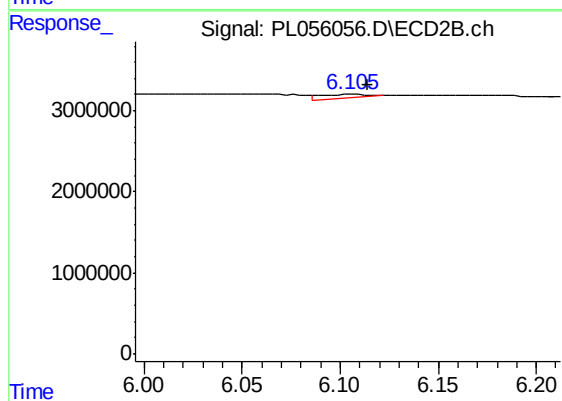
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 16676013
Conc: 42.01 ng/ml



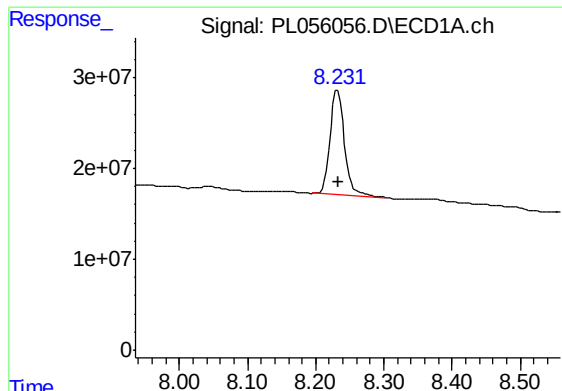
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.030 min
Response: 109696660
Conc: 106.38 ng/ml



#26 Chlordane-4

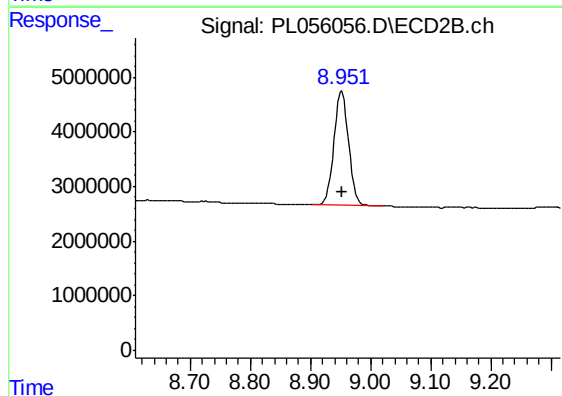
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 757955
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 167963883
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 35671422
Conc: 15.57 ng/ml