

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 08:43
 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 18 00:28:34 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...	3.457	3.953	242.7E6	48472325	24.078	22.336
28)	SA Decachlor...	8.203	8.972	237.8E6	50779545	23.064	22.733
Target Compounds							
2)	A alpha-BHC	3.888	0.000	4170174	0	0.240	N.D. #
4)	MA Heptachlor	4.475	5.136	-293104	9401902	N.D.	2.801
5)	MB Aldrin	0.000	5.431	0	189484	N.D.	0.059 #
8)	B Heptachlo...	5.169	5.807	3332656	18977057	0.248	7.028 #
9)	A Endosulfan I	5.488f	6.177	3201075	931250	0.261	0.312
11)	B alpha-Chl...	5.447	0.000	5641746	0	0.424	N.D. #
12)	B 4,4'-DDE	5.639f	0.000	18913108	0	1.444	N.D. #
14)	MA Endrin	6.009	6.639	4776801	6022014	0.409	2.410 #
15)	B Endosulfa...	0.000	6.864	0	484616	N.D.	0.187 #
19)	B Endosulfa...	6.684f	0.000	756899	0	0.075	N.D. #
23)	Chlordane-1	4.353f	0.000	2558901	0	6.919	N.D. #
24)	Chlordane-2	4.818	5.407	5485323	164144	13.587	1.573 #
26)	Chlordane-4	5.447	0.000	5641746	0	5.424	N.D. #
27)	Chlordane-5	6.318f	0.000	11338392	0	29.974	N.D. #

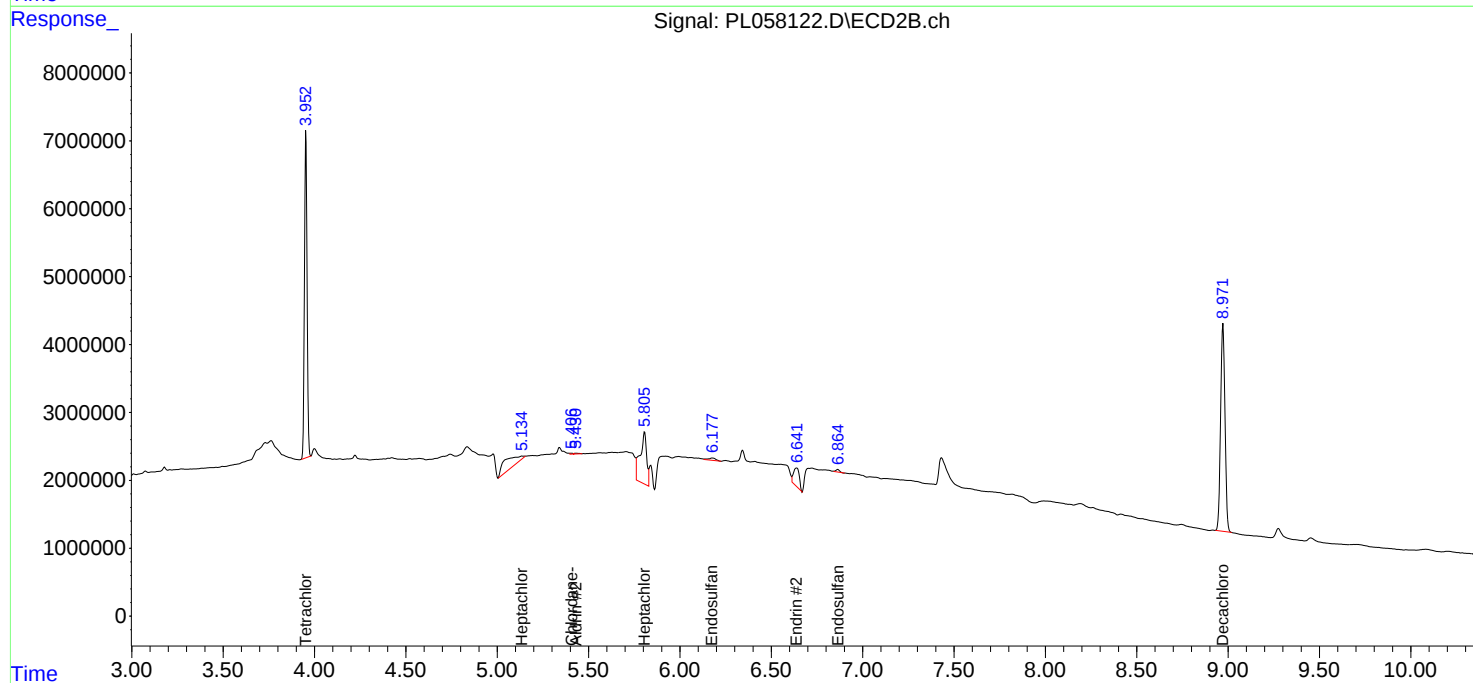
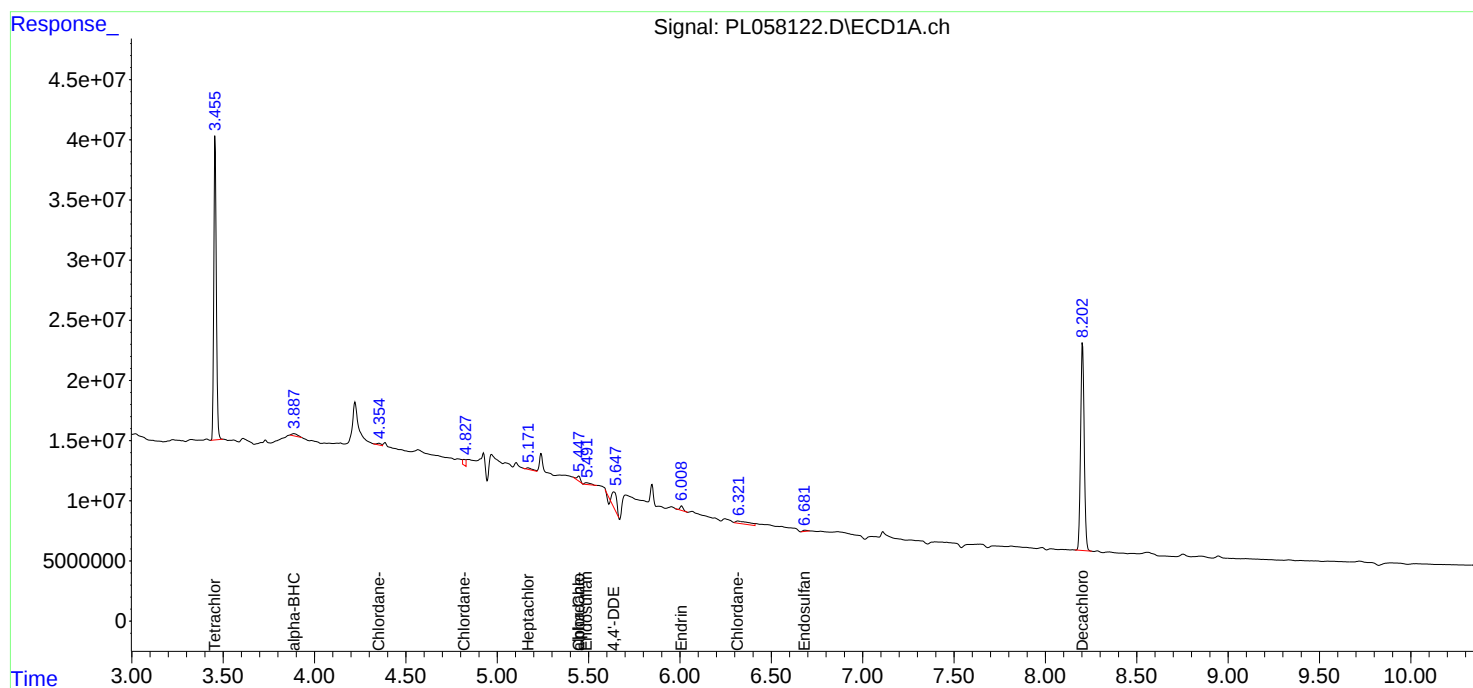
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

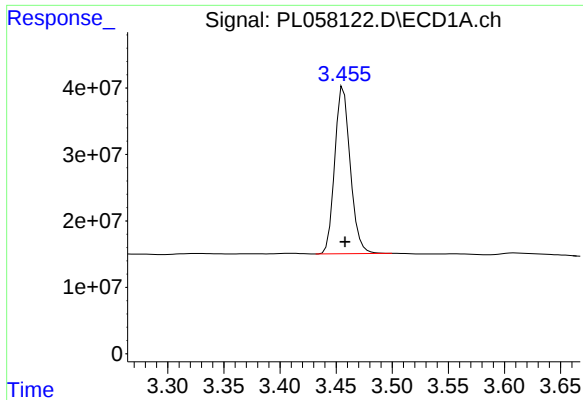
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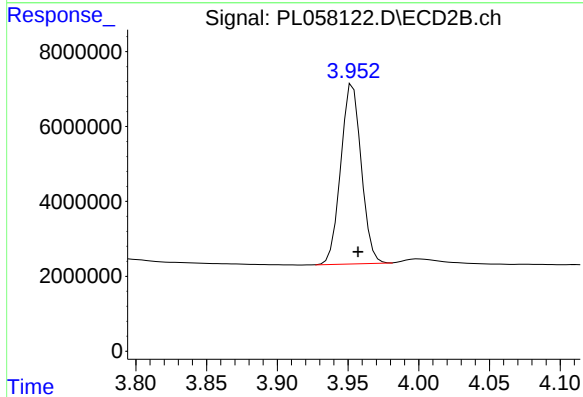




#1 Tetrachloro-m-xylene

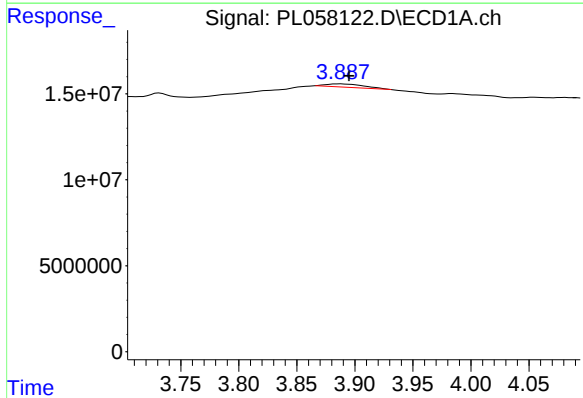
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 242732413
Conc: 24.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



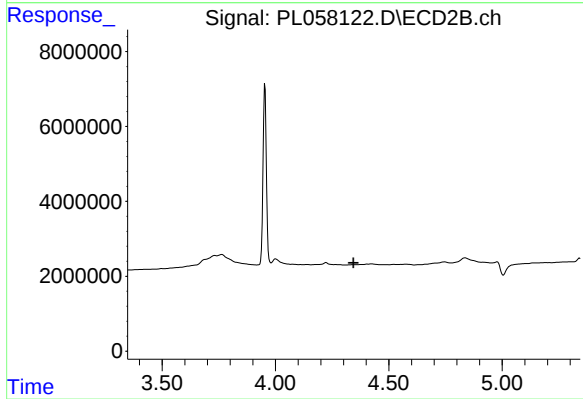
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 48472325
Conc: 22.34 ng/ml



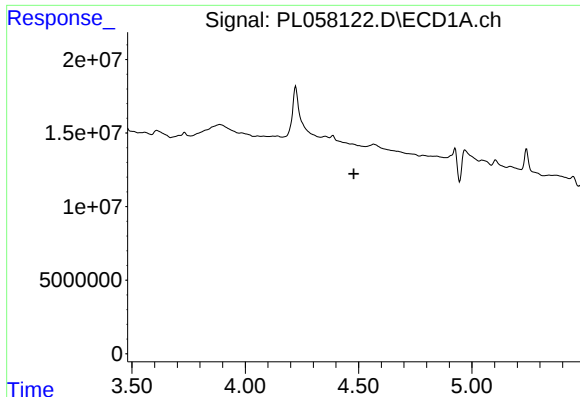
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 4170174
Conc: 0.24 ng/ml



#2 alpha-BHC

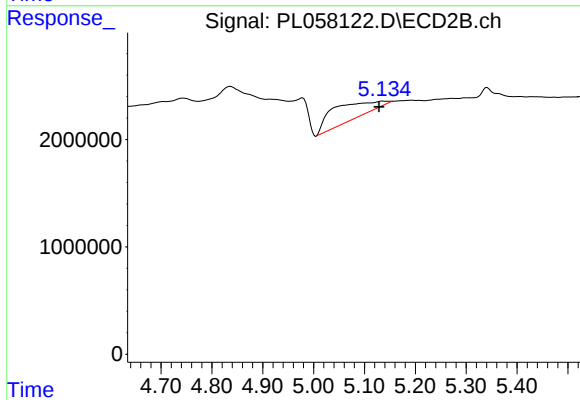
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

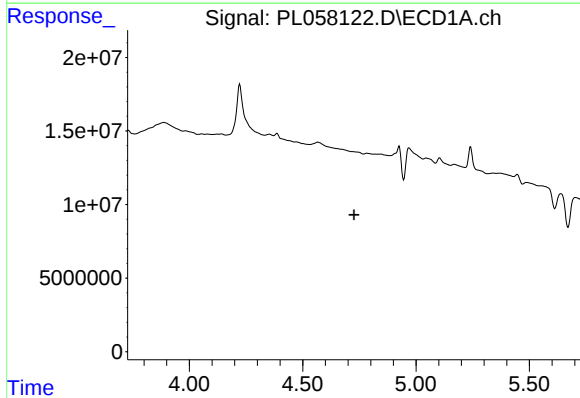
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: -293104
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



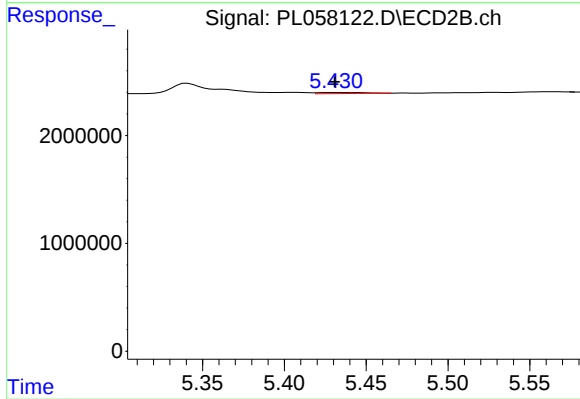
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 9401902
Conc: 2.80 ng/ml



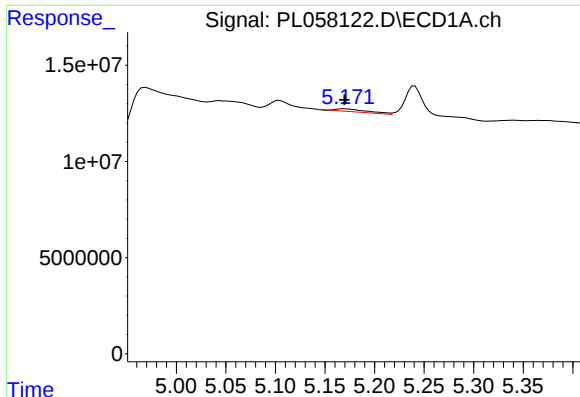
#5 Aldrin

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



#5 Aldrin

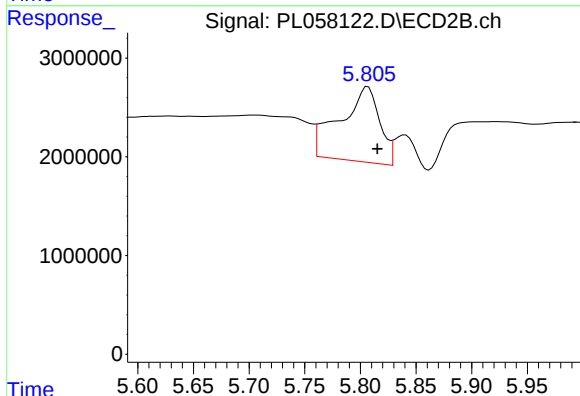
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 189484
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

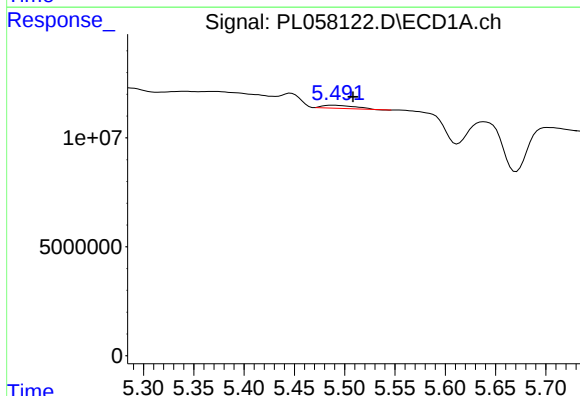
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 3332656
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



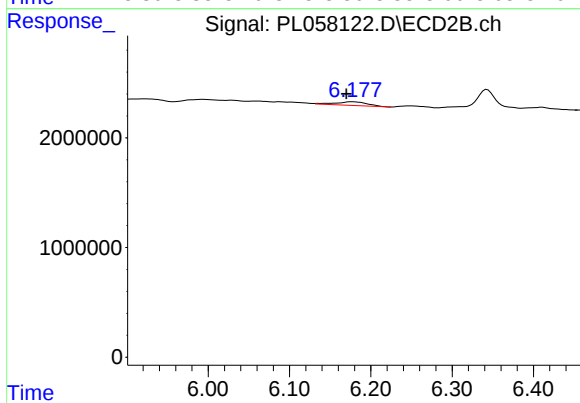
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 18977057
Conc: 7.03 ng/ml



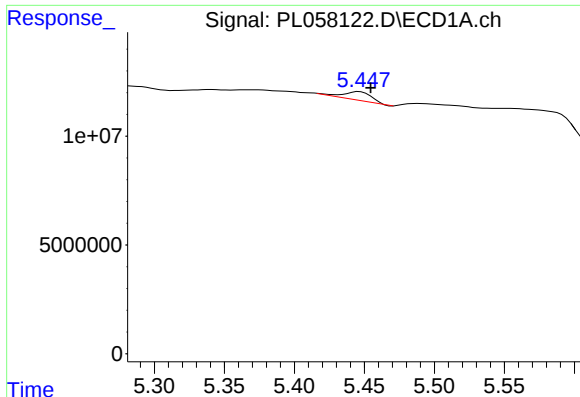
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 3201075
Conc: 0.26 ng/ml



#9 Endosulfan I

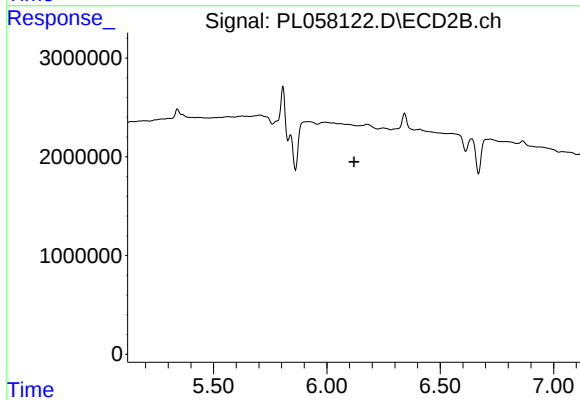
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 931250
Conc: 0.31 ng/ml



#11 alpha-Chlordane

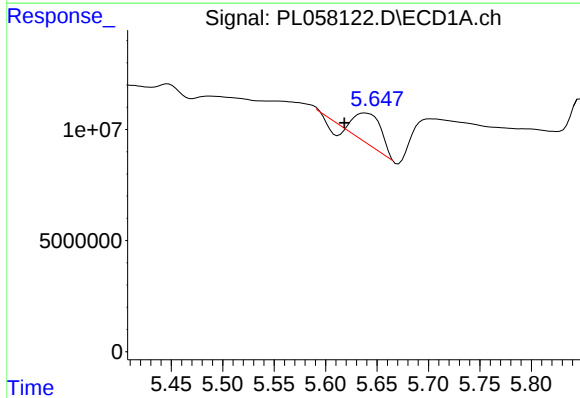
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 5641746
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



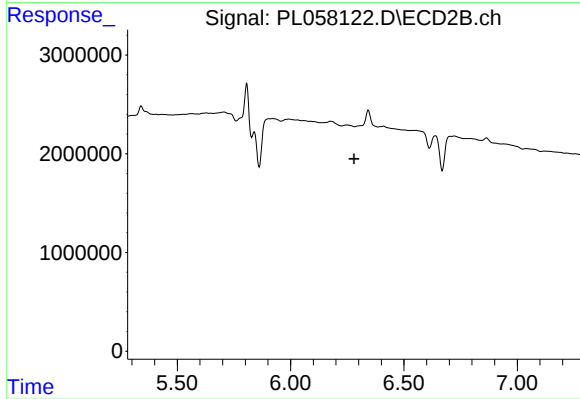
#11 alpha-Chlordane

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



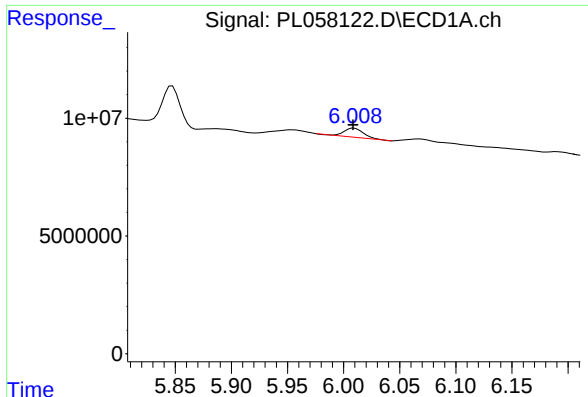
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 18913108
Conc: 1.44 ng/ml



#12 4,4'-DDE

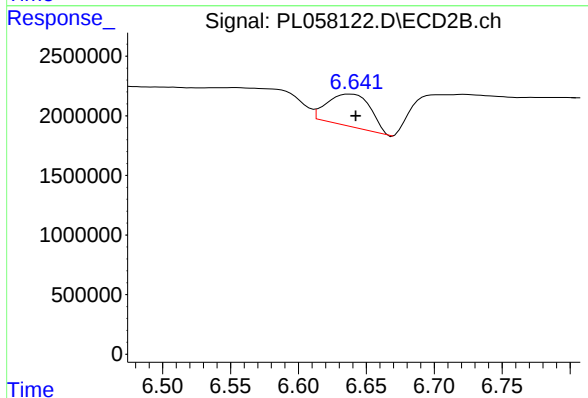
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

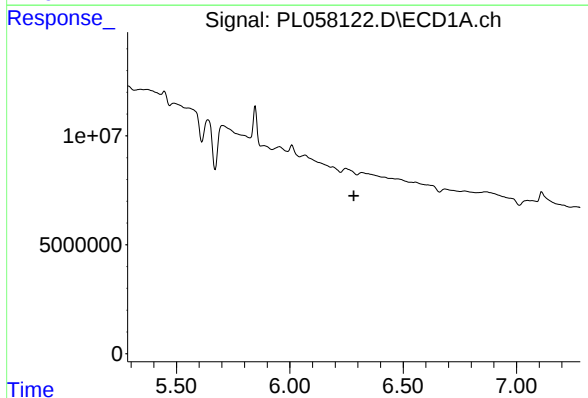
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 4776801
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



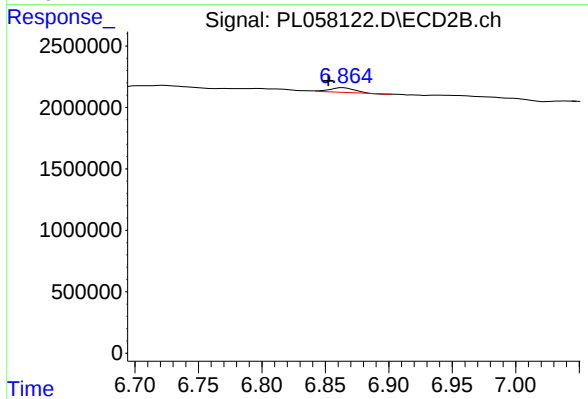
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 6022014
Conc: 2.41 ng/ml



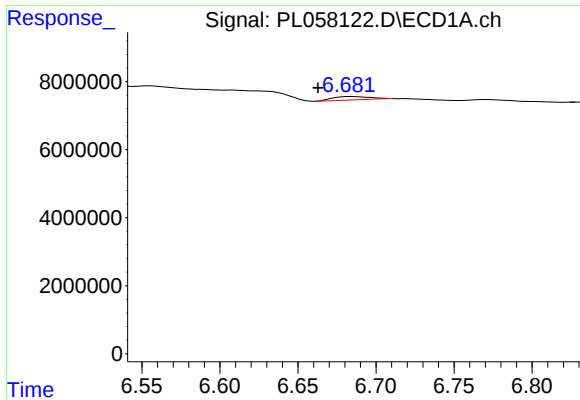
#15 Endosulfan II

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



#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 484616
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

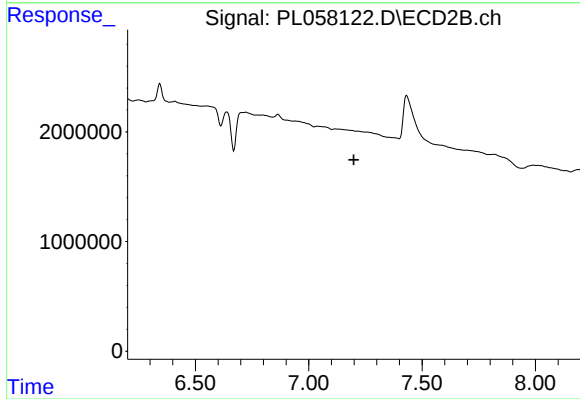
R.T.: 6.684 min

Delta R.T.: 0.021 min

Response: 756899

Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



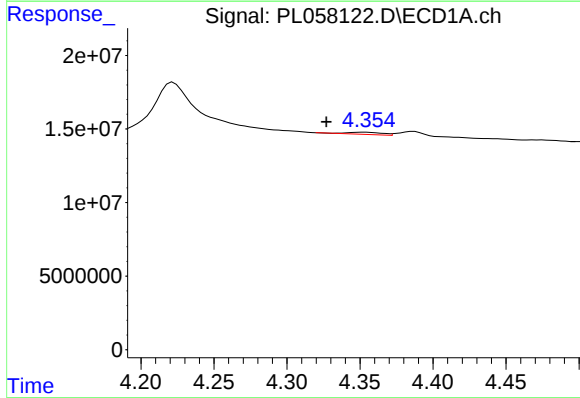
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



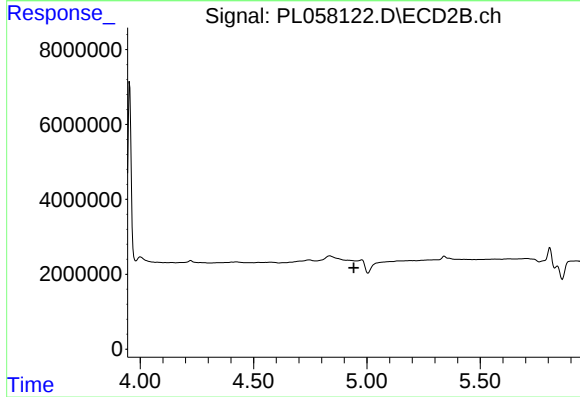
#23 Chlordane-1

R.T.: 4.353 min

Delta R.T.: 0.026 min

Response: 2558901

Conc: 6.92 ng/ml



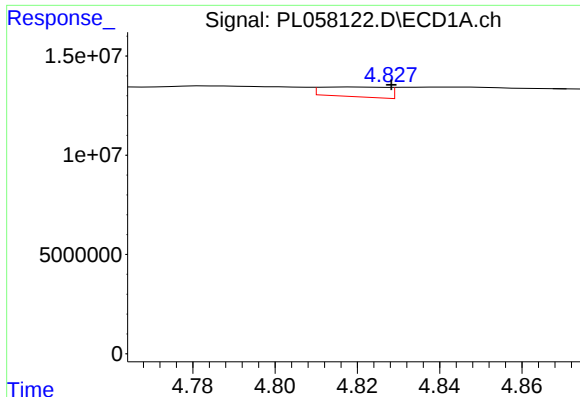
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.942 min

Response: 0

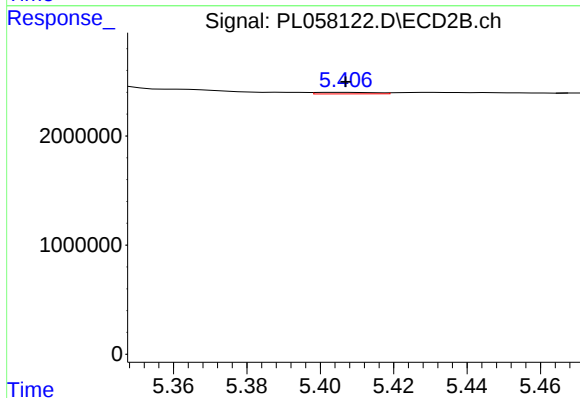
Conc: N.D.



#24 Chlordane-2

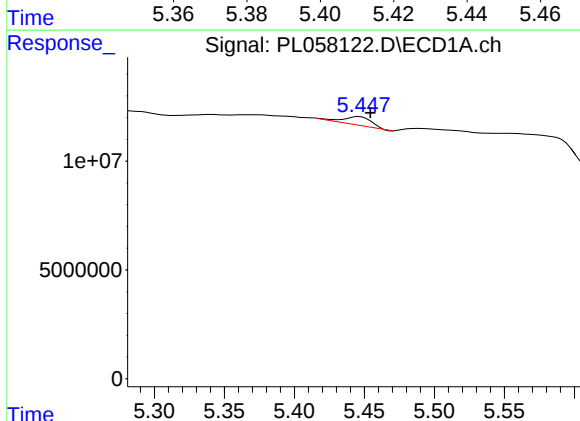
R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 5485323
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



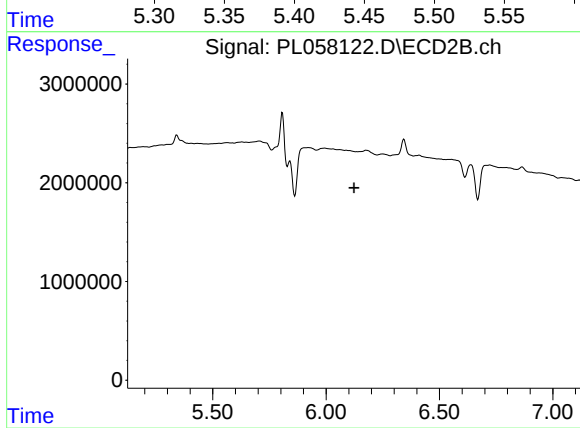
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 164144
Conc: 1.57 ng/ml



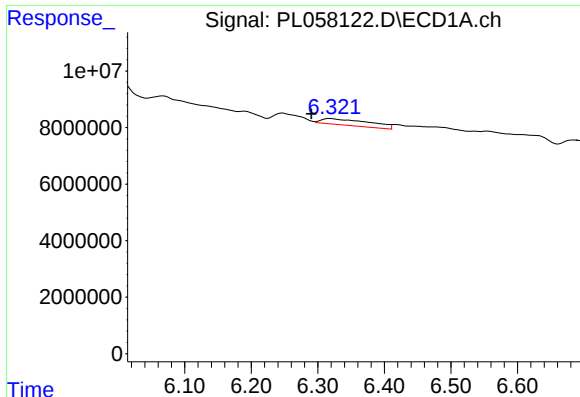
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 5641746
Conc: 5.42 ng/ml



#26 Chlordane-4

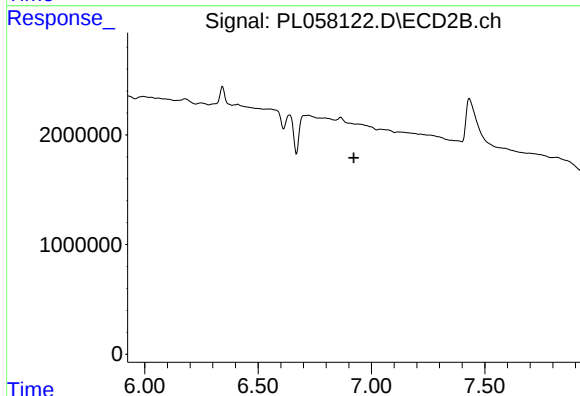
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

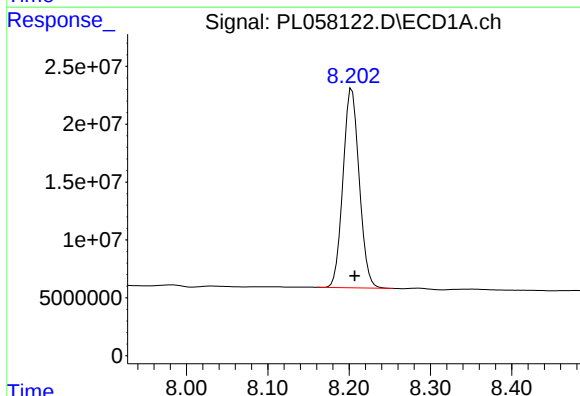
R.T.: 6.318 min
Delta R.T.: 0.027 min
Response: 11338392
Conc: 29.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



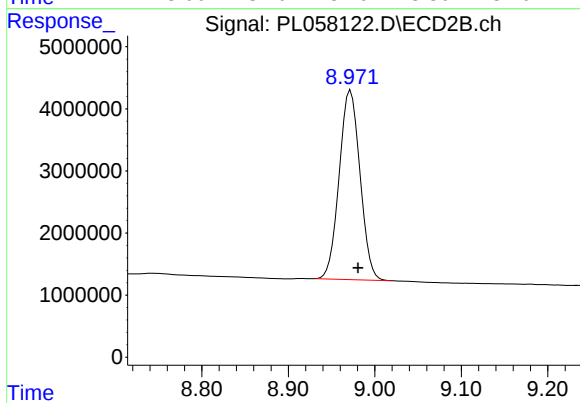
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 237755497
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.009 min
Response: 50779545
Conc: 22.73 ng/ml