

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 15:35
 Operator : SG\AJ
 Sample : K4524-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TT-013-IDWSO-20190823RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:46:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.318	3.925	132.8E6	32725854	15.519	14.979
28)	SA Decachlor...	7.976	8.954	124.0E6	27516706	10.216	9.040
Target Compounds							
3)	MA gamma-BHC...	4.040f	0.000	5804056	0	0.441	N.D. #
6)	B beta-BHC	0.000	4.803f	0	3538580	N.D.	2.428 #
9)	A Endosulfan I	5.325f	0.000	68625463	0	5.105	N.D. #
10)	B gamma-Chl...	0.000	6.045f	0	2685028	N.D.	0.735 #
11)	B alpha-Chl...	5.267	0.000	93757180	0	6.479	N.D. #
13)	MA Dieldrin	5.569f	0.000	4088380	0	0.269	N.D. #
14)	MA Endrin	5.781f	0.000	49130108	0	3.368	N.D. #
16)	A 4,4'-DDD	5.950f	0.000	12989539	0	1.061	N.D. #
17)	MA 4,4'-DDT	6.152	0.000	106.3E6	0	8.337	N.D. #
22)	Mirex	7.109	0.000	4444004	0	0.420	N.D. #
25)	Chlordane-3	0.000	6.045f	0	2685028	N.D.	6.026 #
26)	Chlordane-4	5.267	0.000	93757180	0	76.891	N.D. #
27)	Chlordane-5	0.000	6.907	0	4633088	N.D.	46.997 #

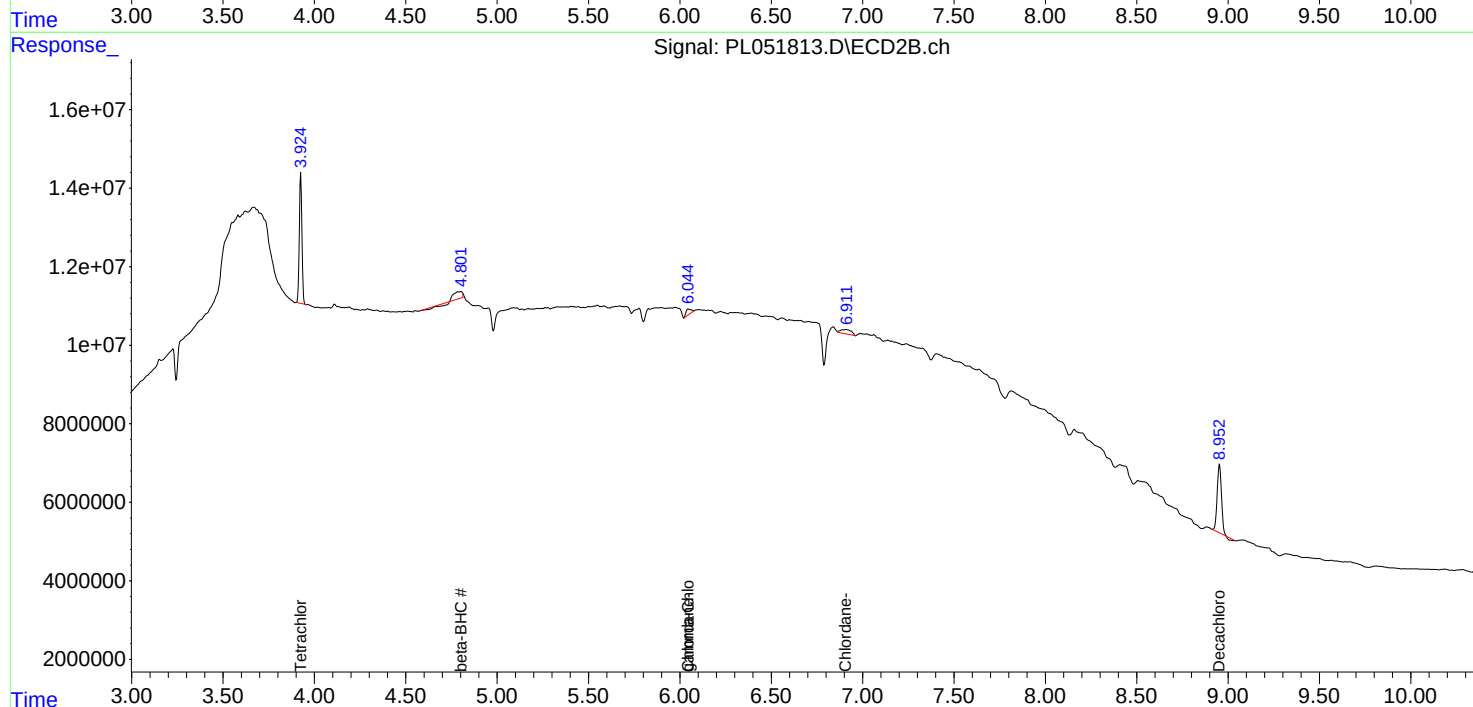
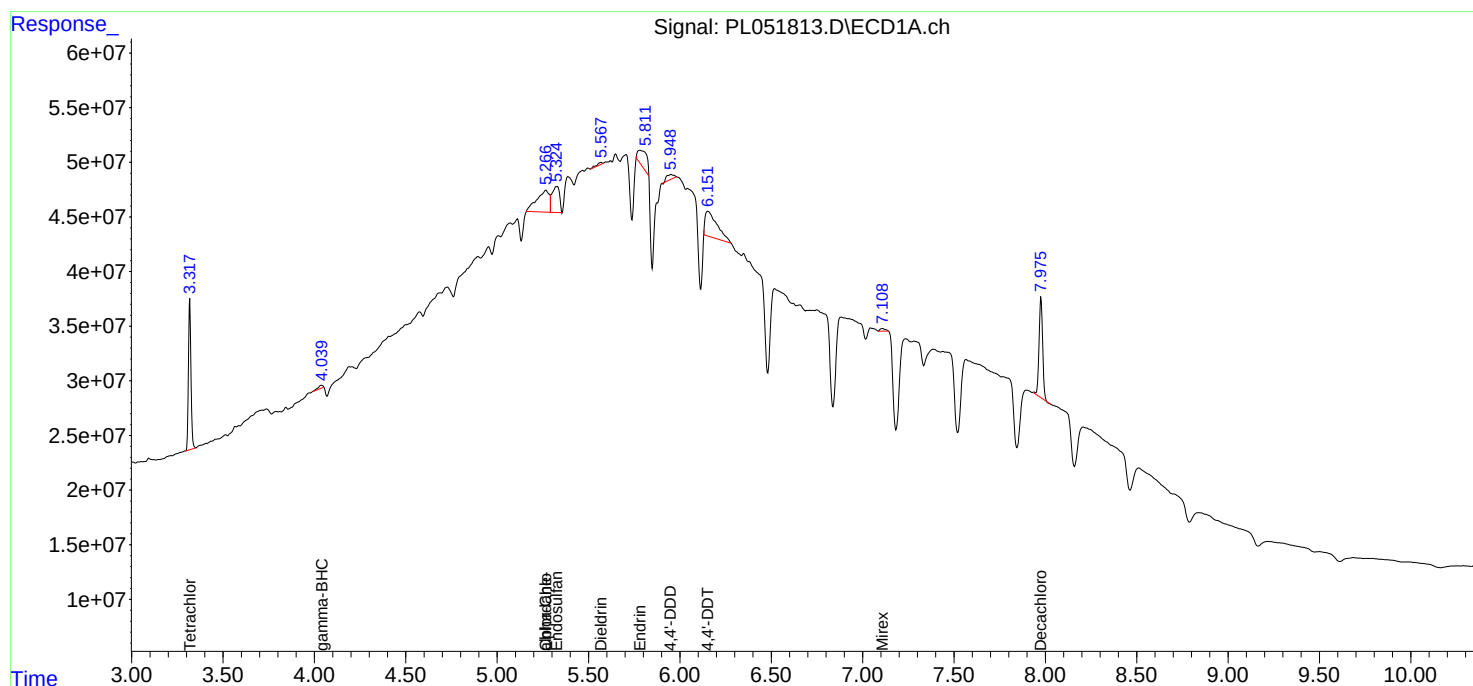
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

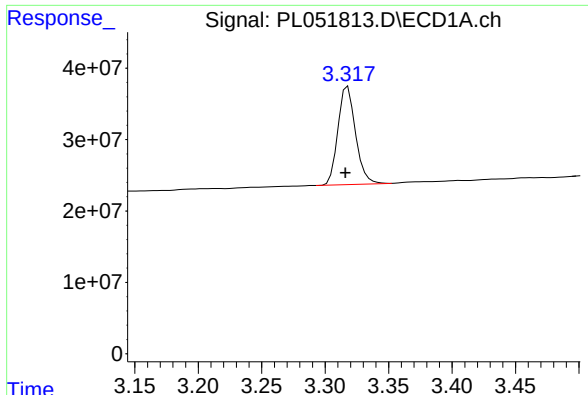
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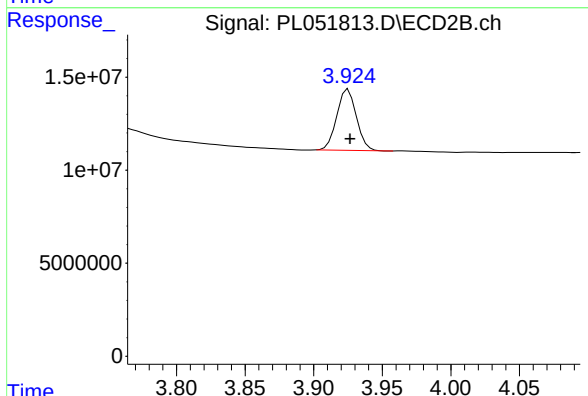




#1 Tetrachloro-m-xylene

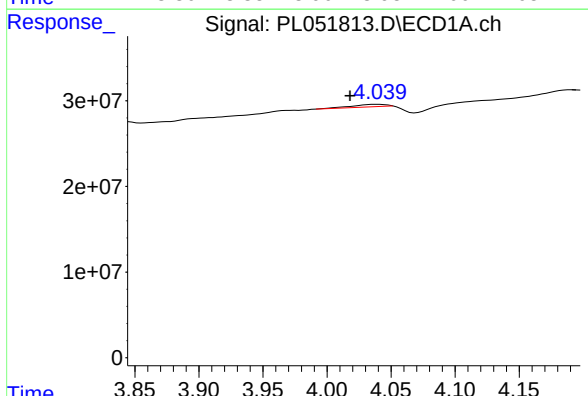
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 132824674
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



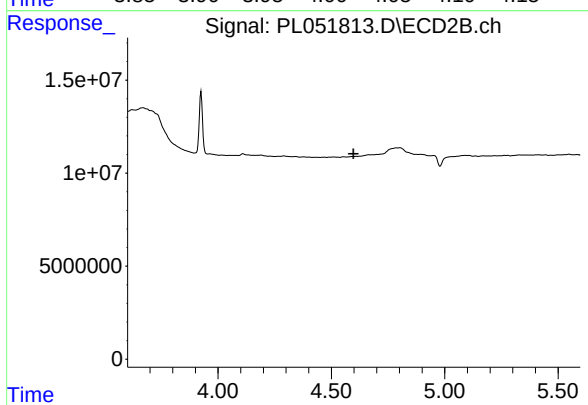
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 32725854
Conc: 14.98 ng/ml



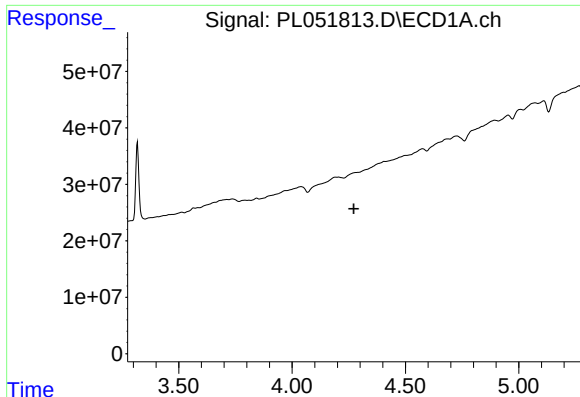
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: 0.022 min
Response: 5804056
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

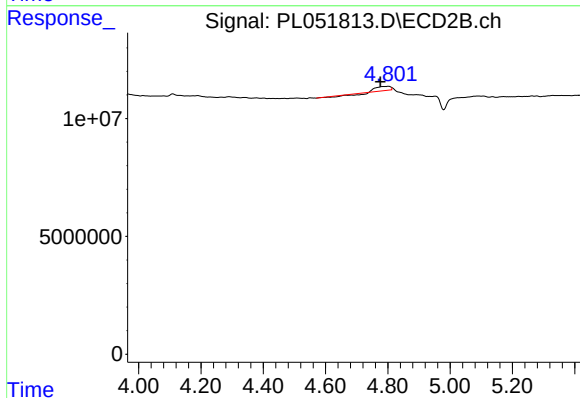
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#6 beta-BHC

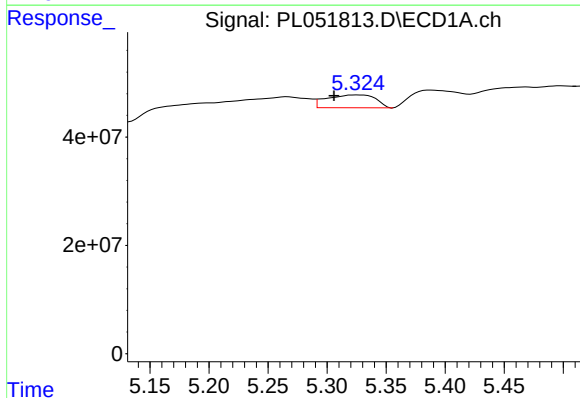
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



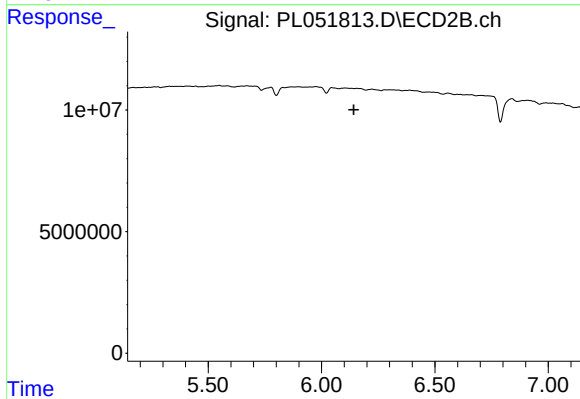
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 3538580
Conc: 2.43 ng/ml



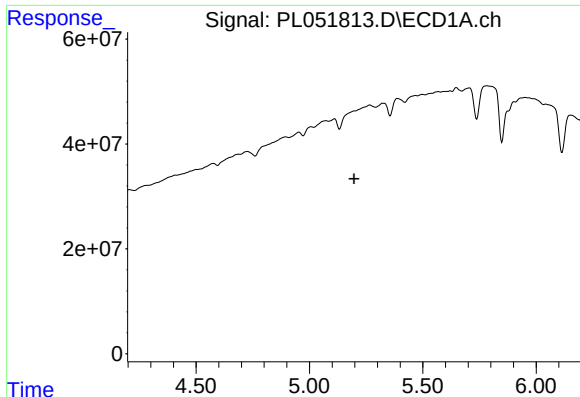
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 68625463
Conc: 5.10 ng/ml



#9 Endosulfan I

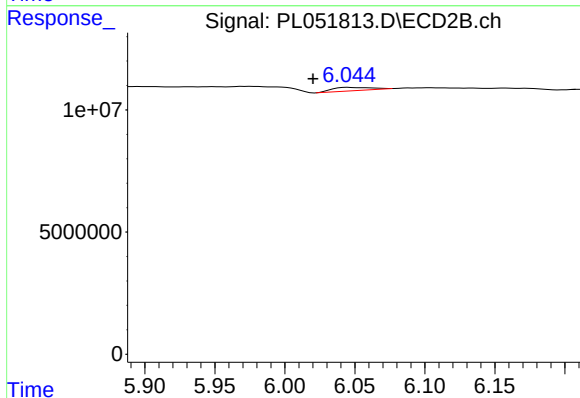
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

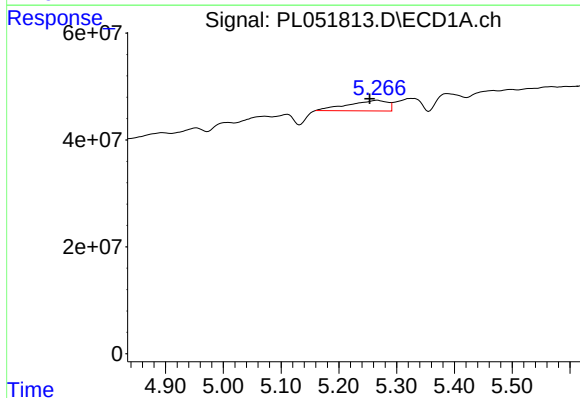
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



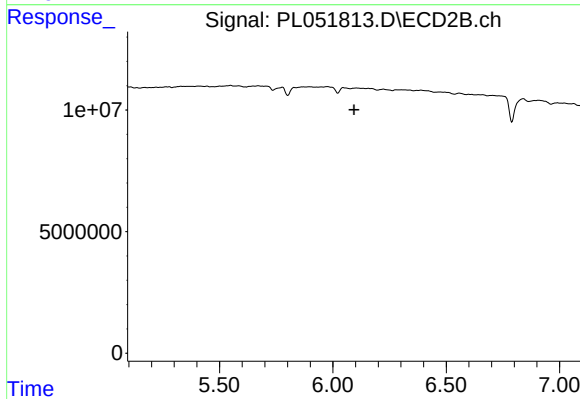
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.025 min
Response: 2685028
Conc: 0.74 ng/ml



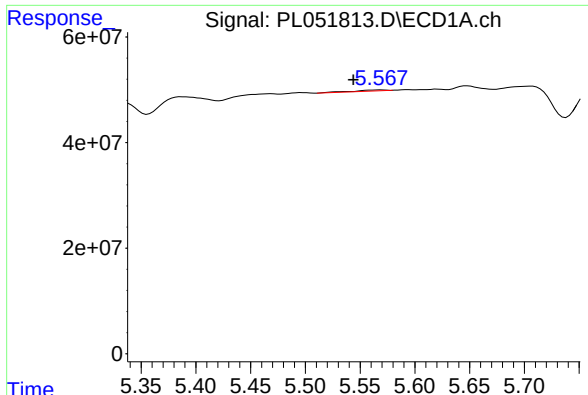
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 93757180
Conc: 6.48 ng/ml



#11 alpha-Chlordane

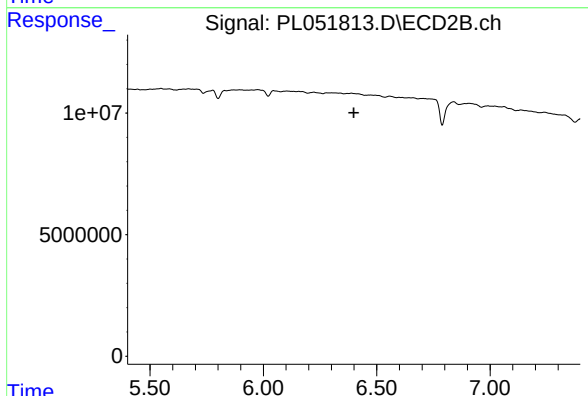
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#13 Dieldrin

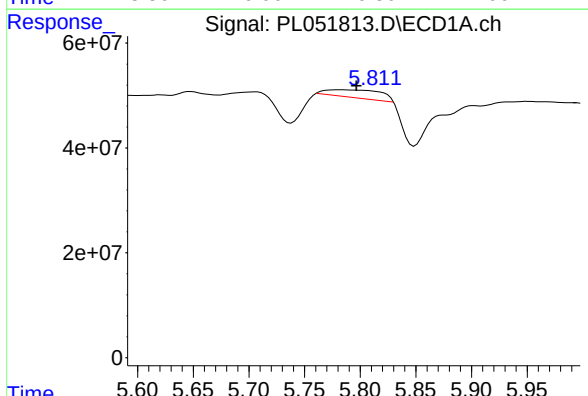
R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 4088380
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



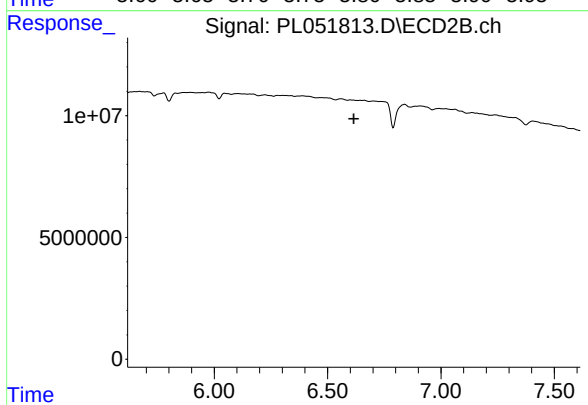
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



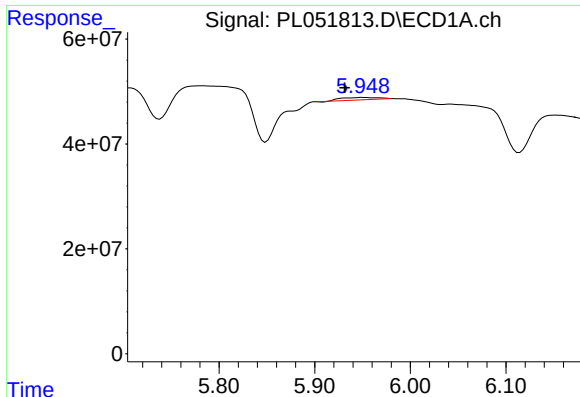
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 49130108
Conc: 3.37 ng/ml



#14 Endrin

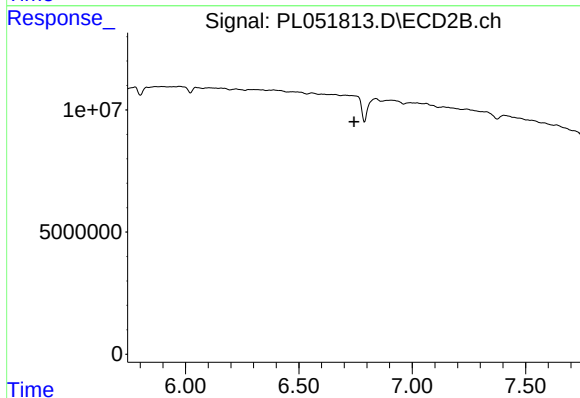
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

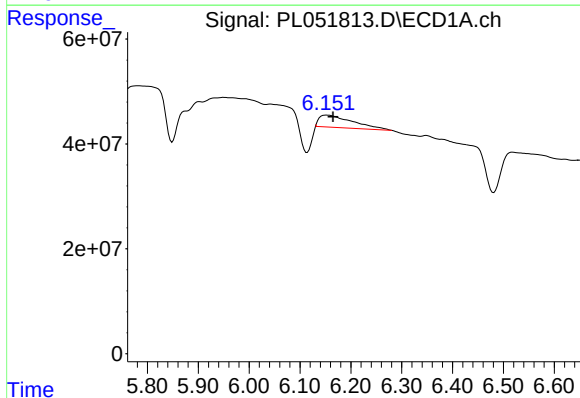
R.T.: 5.950 min
Delta R.T.: 0.019 min
Response: 12989539
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



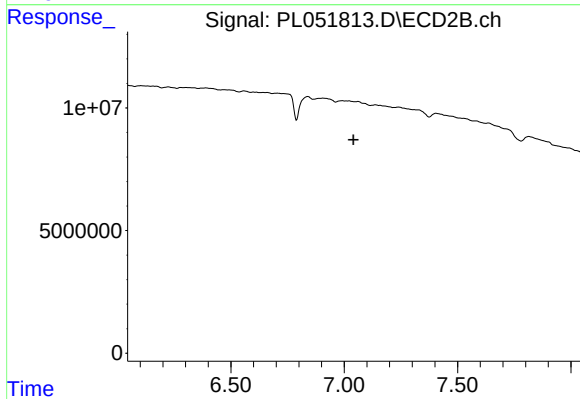
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



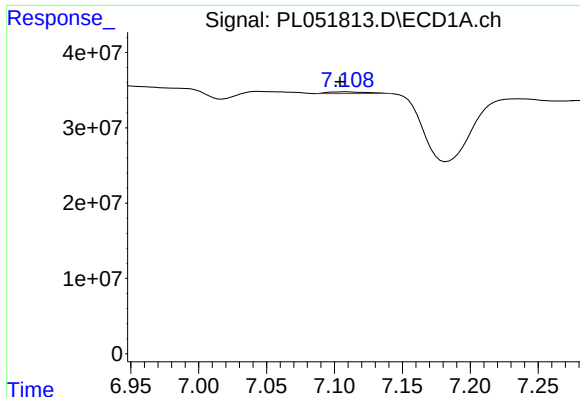
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 106311434
Conc: 8.34 ng/ml



#17 4,4'-DDT

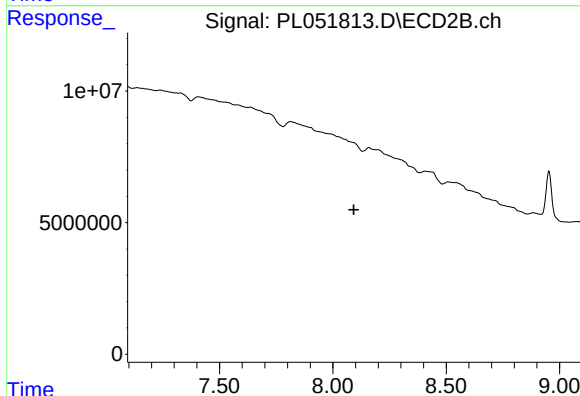
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#22 Mirex

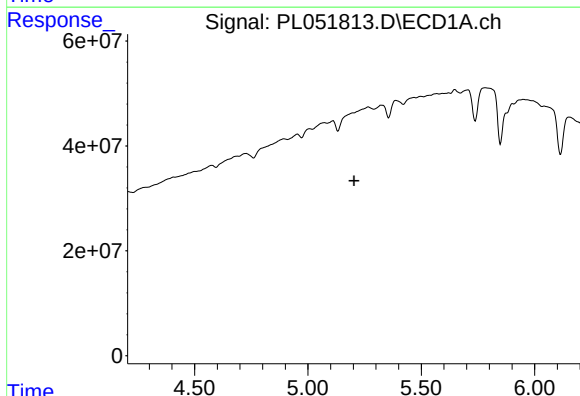
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 4444004
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



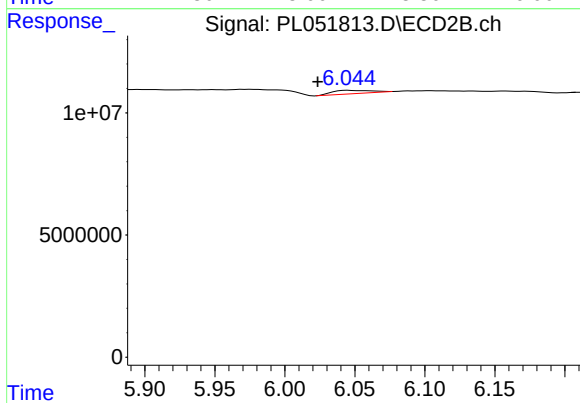
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



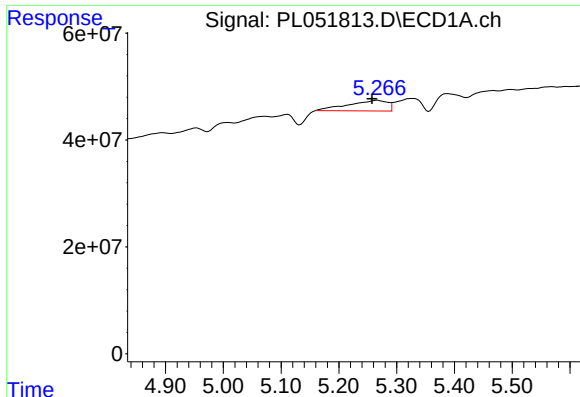
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

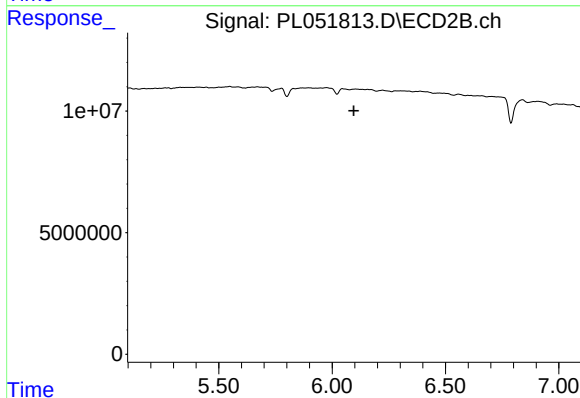
R.T.: 6.045 min
Delta R.T.: 0.022 min
Response: 2685028
Conc: 6.03 ng/ml



#26 Chlordane-4

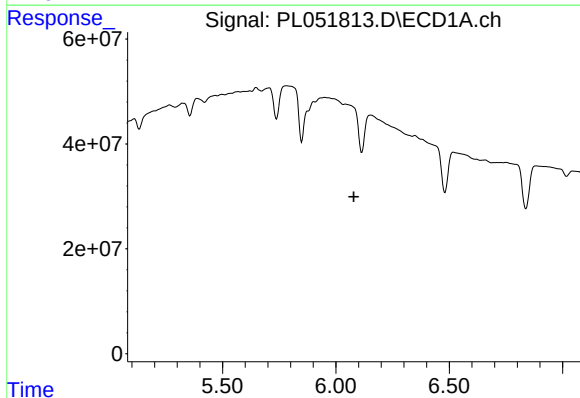
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 93757180
Conc: 76.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



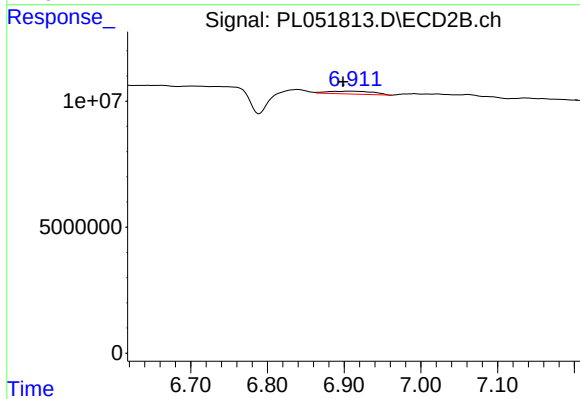
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



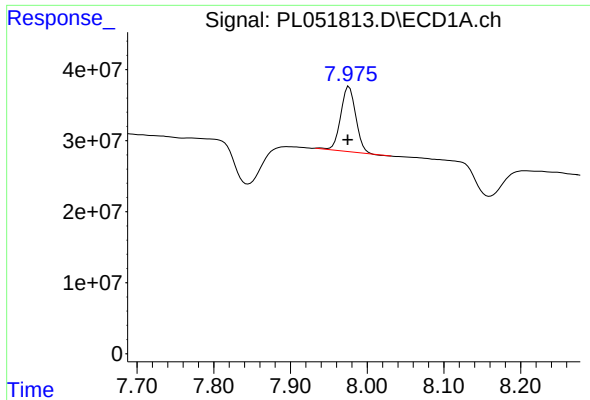
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

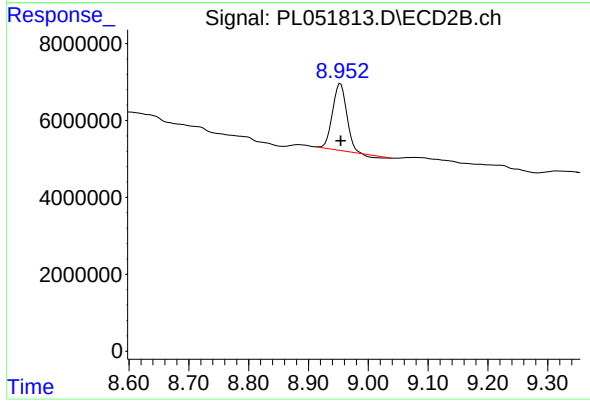
R.T.: 6.907 min
Delta R.T.: 0.008 min
Response: 4633088
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 123997003
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-013-IDWSO-20190823RE



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 27516706
Conc: 9.04 ng/ml