

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 11:29
 Operator : SG\AJ
 Sample : K4650-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:58:16 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...	3.313	3.923	201.3E6	51509090	23.525	23.576
28)	SA Decachlor...	7.971	8.948	261.4E6	59890065	21.537	19.676
Target Compounds							
3)	MA gamma-BHC...	0.000	4.592	0	487779	N.D.	0.155 #
6)	B beta-BHC	0.000	4.800f	0	1376138	N.D.	0.944 #
8)	B Heptachlo...	0.000	5.799	0	1939273	N.D.	0.575 #
9)	A Endosulfan I	5.332f	0.000	2996125	0	0.223	N.D. #
11)	B alpha-Chl...	5.261	0.000	9000420	0	0.622	N.D. #
13)	MA Dieldrin	5.555	6.425f	5243248	720146	0.345	0.210 #
15)	B Endosulfa...	0.000	6.840	0	3677842	N.D.	1.116 #
18)	B Endrin al...	0.000	6.972f	0	6075854	N.D.	2.150 #
19)	B Endosulfa...	0.000	7.171	0	1718436	N.D.	0.556 #
21)	B Endrin ke...	0.000	7.638	0	5524296	N.D.	1.727 #
22)	Mirex	7.103	8.121f	13238849	134533	1.250	0.055 #
23)	Chlordane-1	4.181f	0.000	954212	0	2.962	N.D. #
26)	Chlordane-4	5.261	0.000	9000420	0	7.381	N.D. #

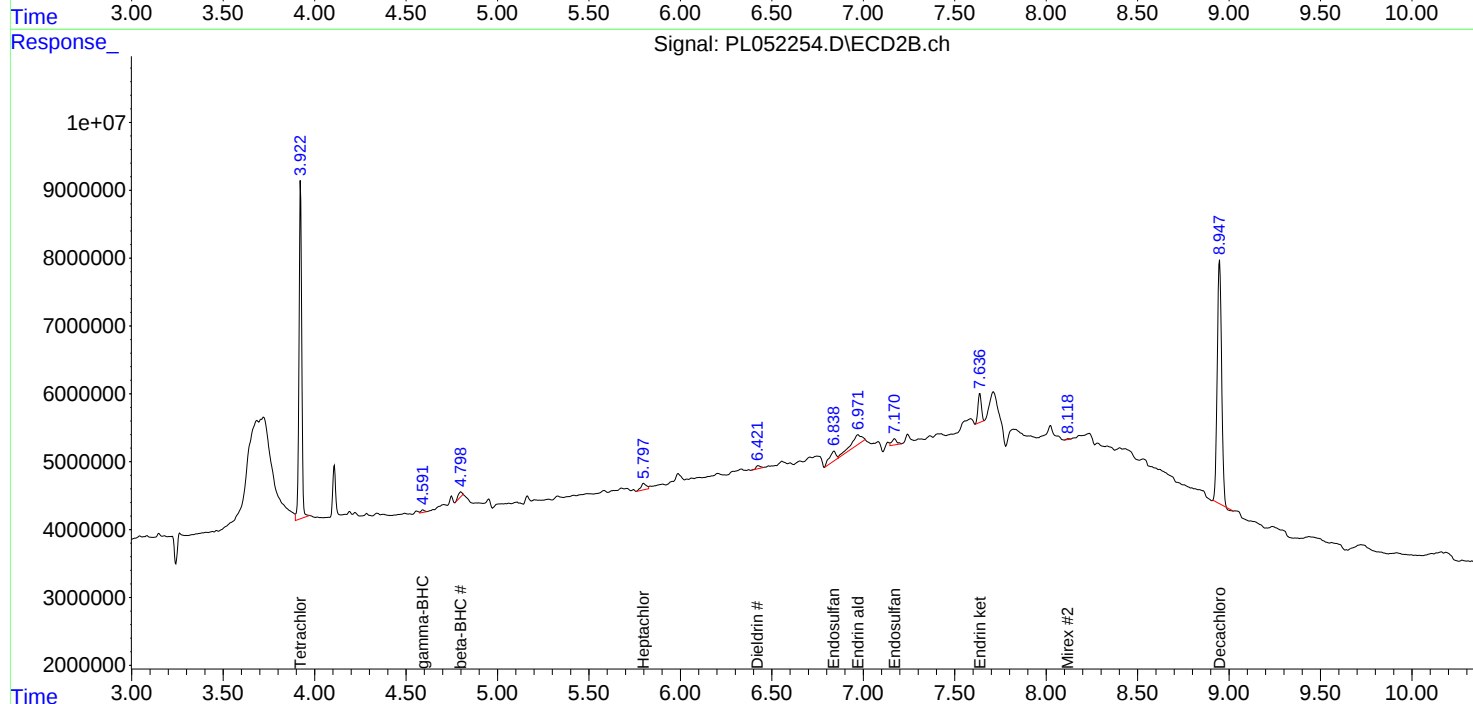
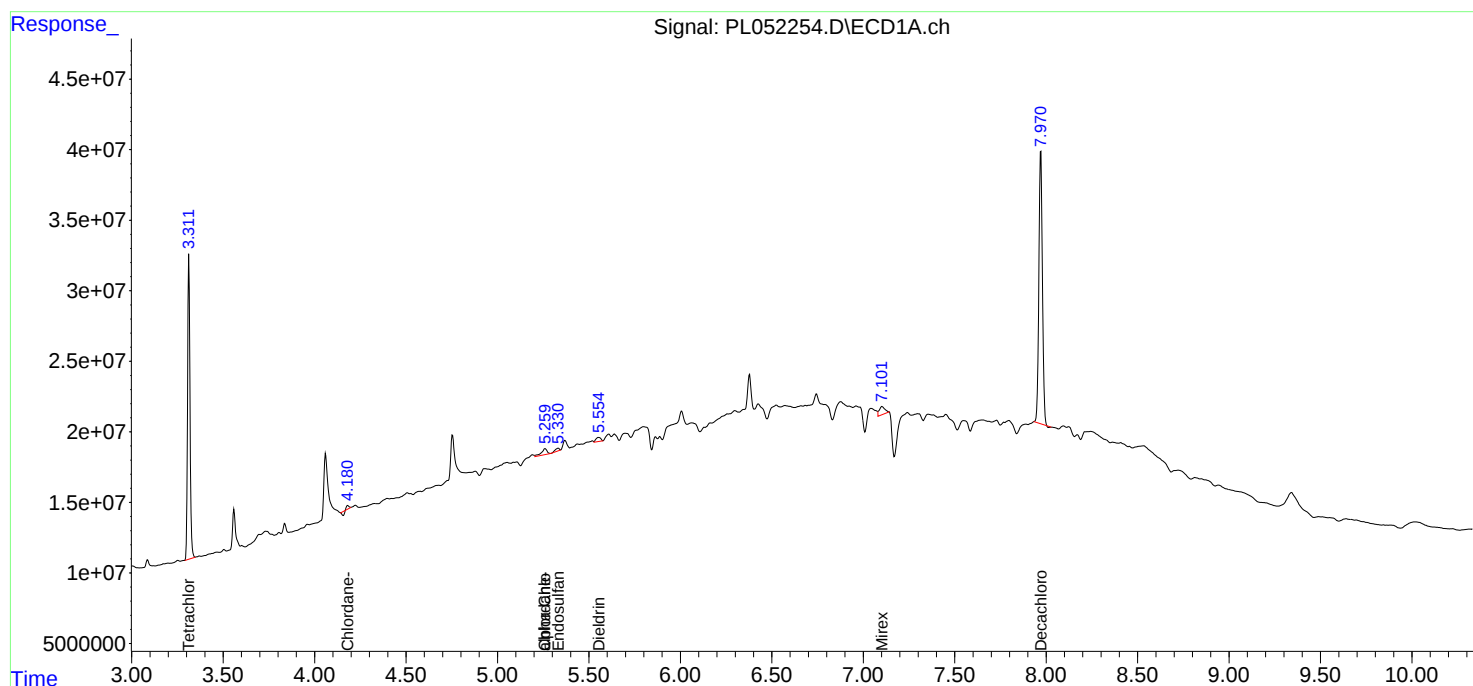
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

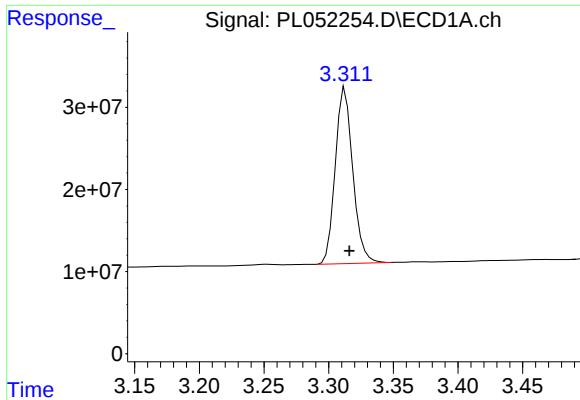
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Instrument :
ECD_L
ClientSampled :
TP-6

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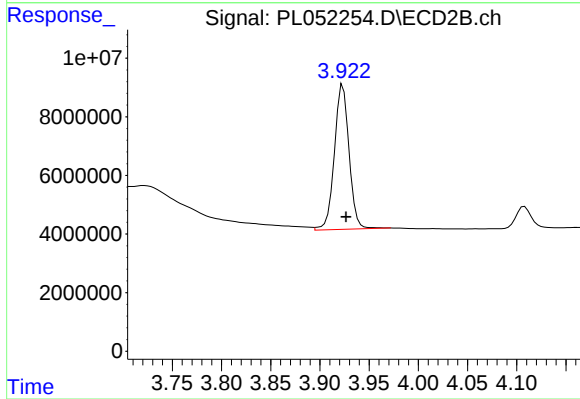




#1 Tetrachloro-m-xylene

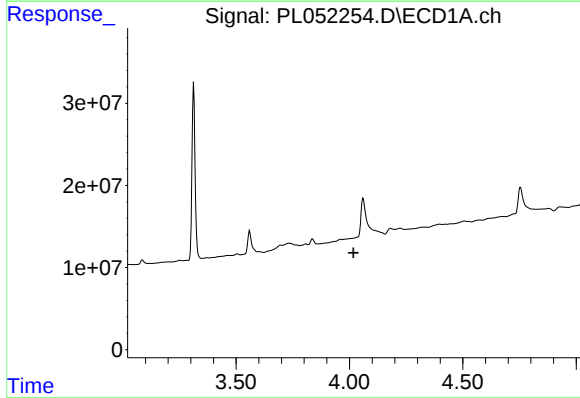
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 201340619
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



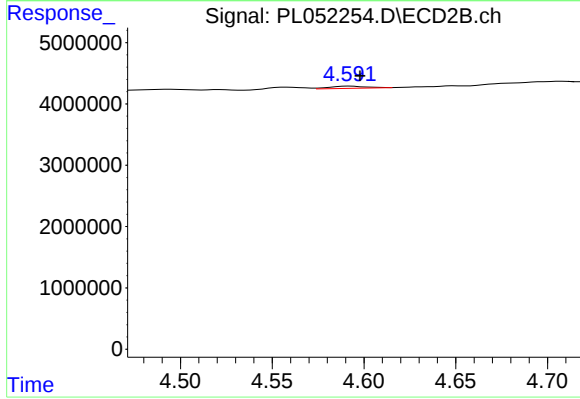
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 51509090
Conc: 23.58 ng/ml



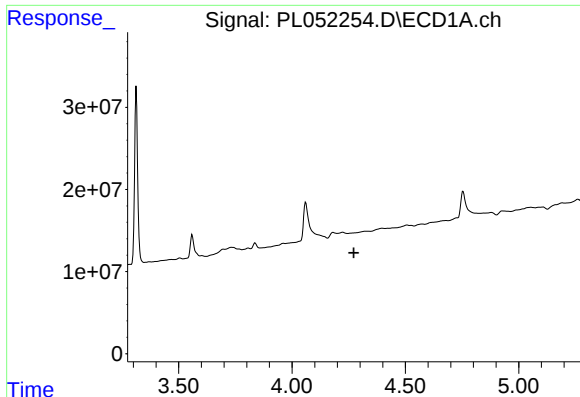
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

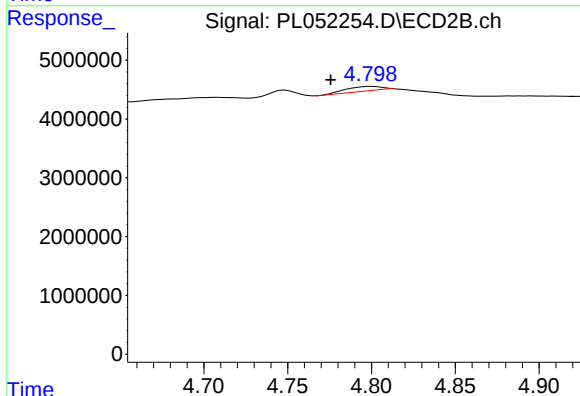
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 487779
Conc: 0.15 ng/ml



#6 beta-BHC

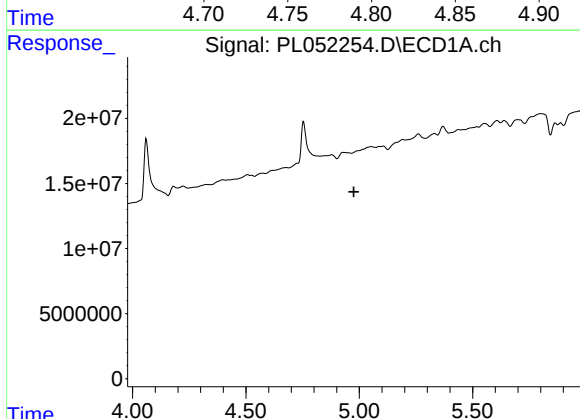
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



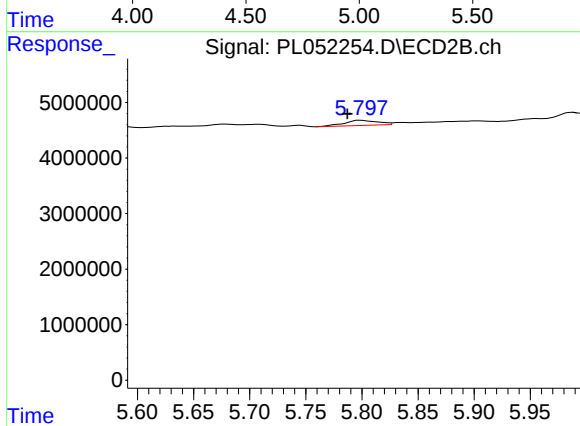
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 1376138
Conc: 0.94 ng/ml



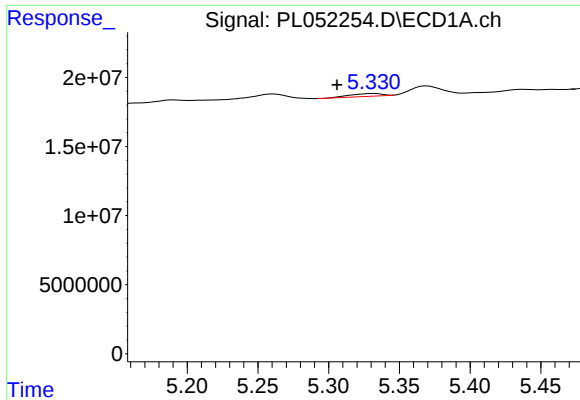
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

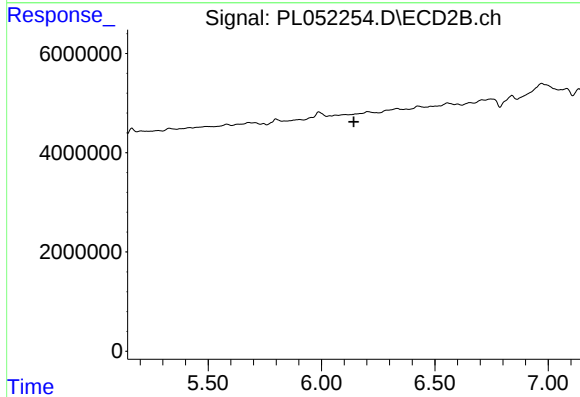
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 1939273
Conc: 0.57 ng/ml



#9 Endosulfan I

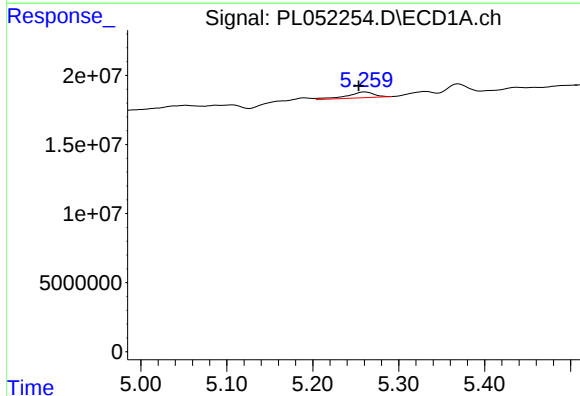
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 2996125
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



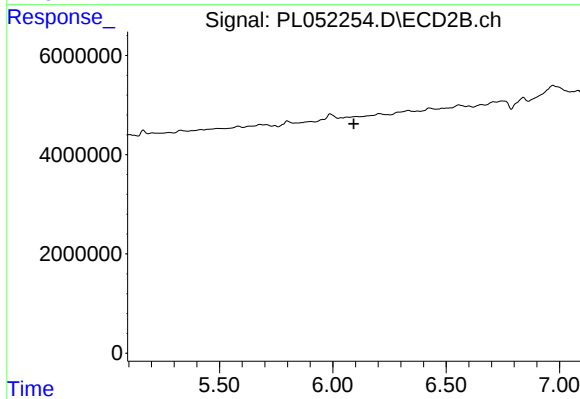
#9 Endosulfan I

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



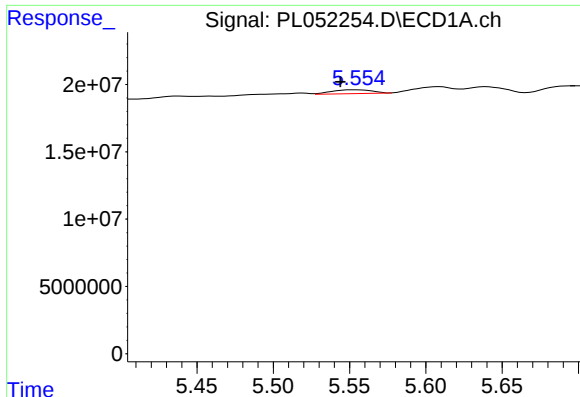
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 9000420
Conc: 0.62 ng/ml



#11 alpha-Chlordane

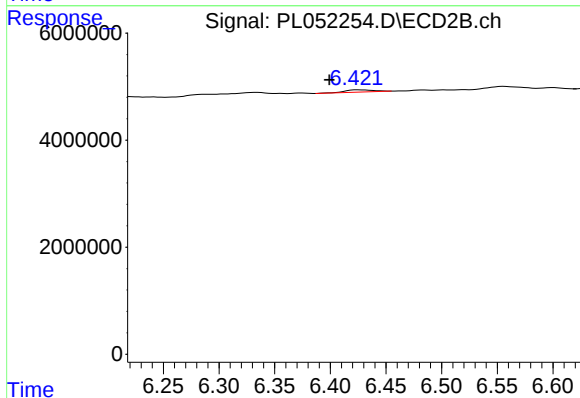
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#13 Dieldrin

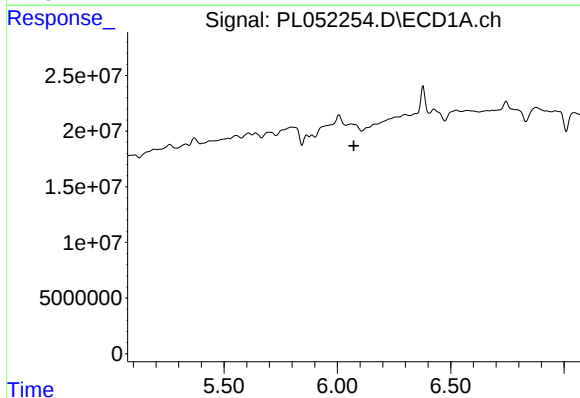
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 5243248
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



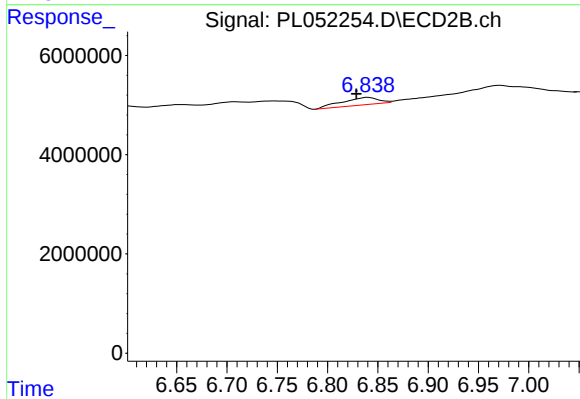
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.025 min
Response: 720146
Conc: 0.21 ng/ml



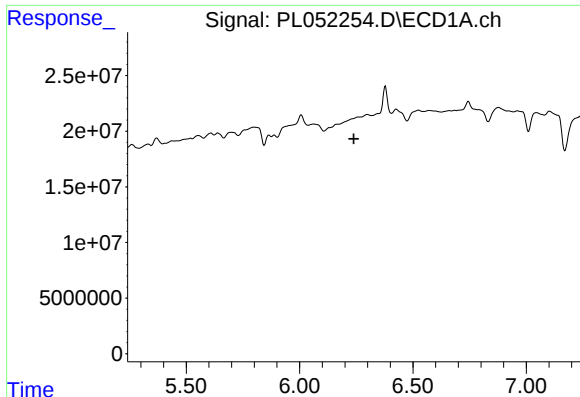
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

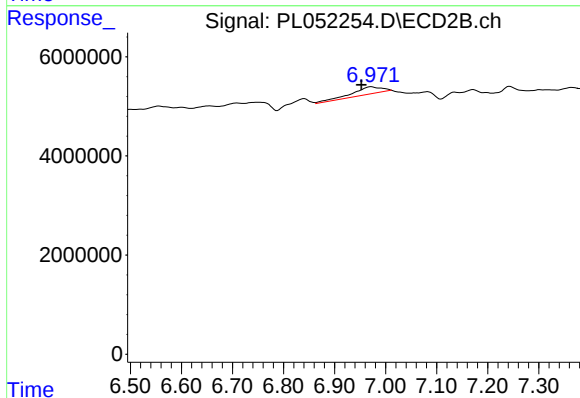
R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 3677842
Conc: 1.12 ng/ml



#18 Endrin aldehyde

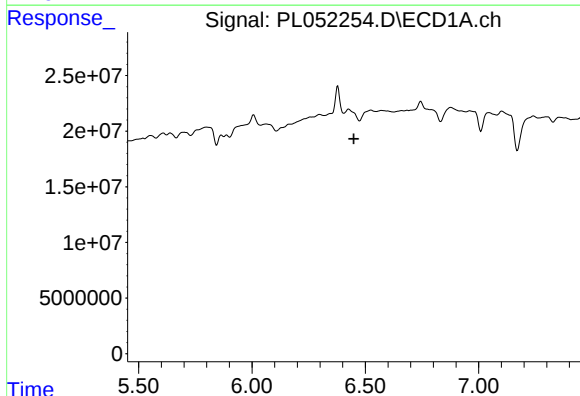
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



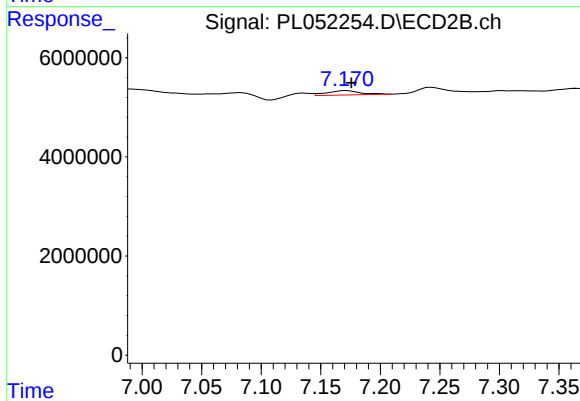
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 6075854
Conc: 2.15 ng/ml



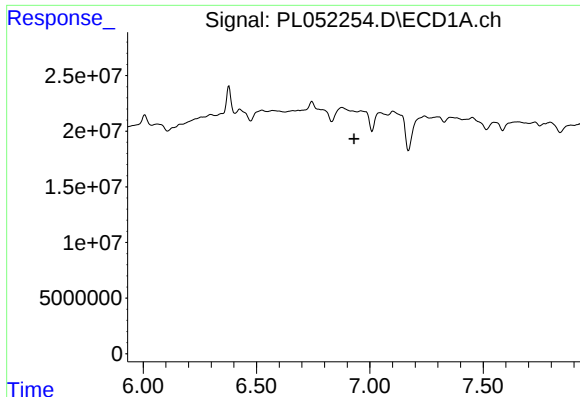
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

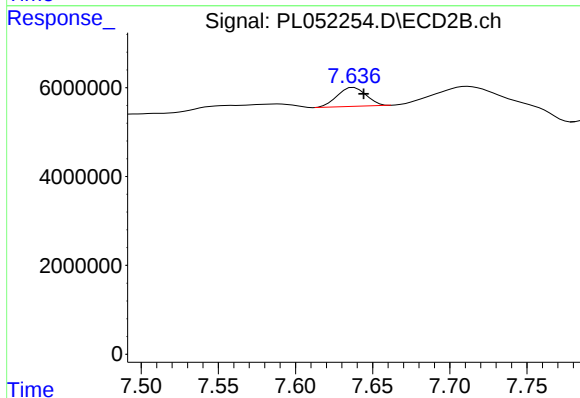
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1718436
Conc: 0.56 ng/ml



#21 Endrin ketone

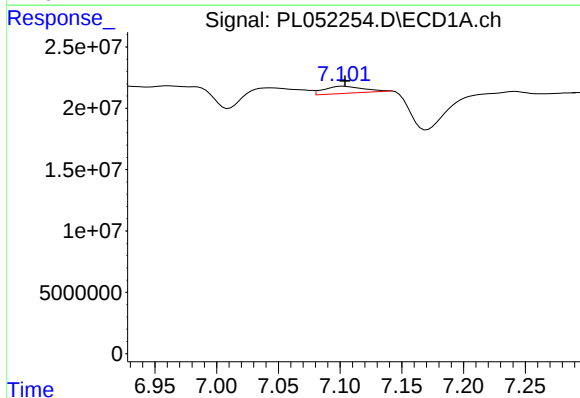
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



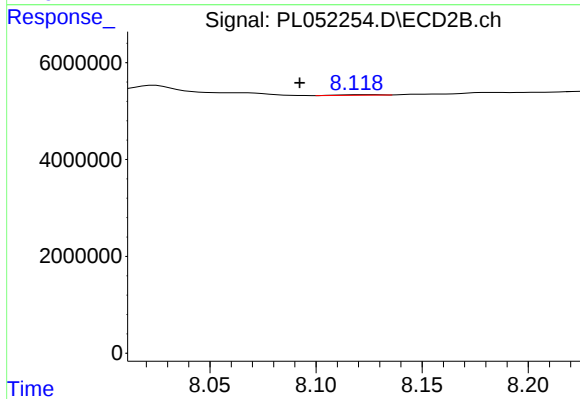
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 5524296
Conc: 1.73 ng/ml



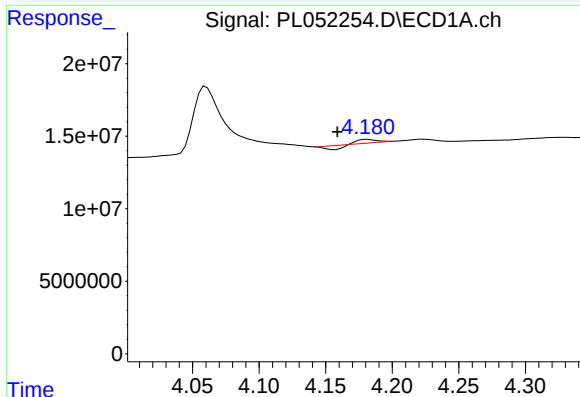
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 13238849
Conc: 1.25 ng/ml



#22 Mirex

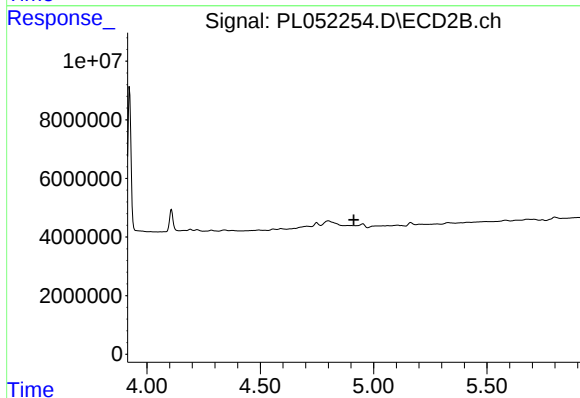
R.T.: 8.121 min
Delta R.T.: 0.028 min
Response: 134533
Conc: 0.06 ng/ml



#23 Chlordane-1

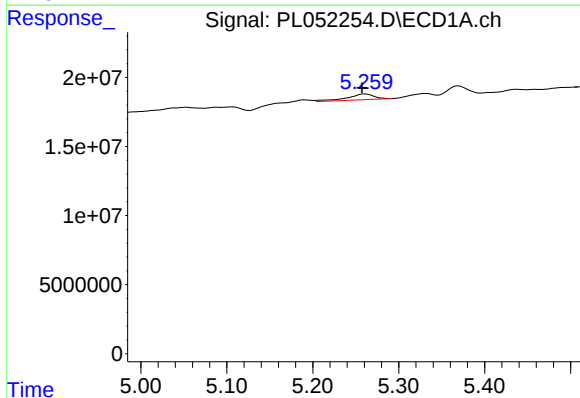
R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 954212
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



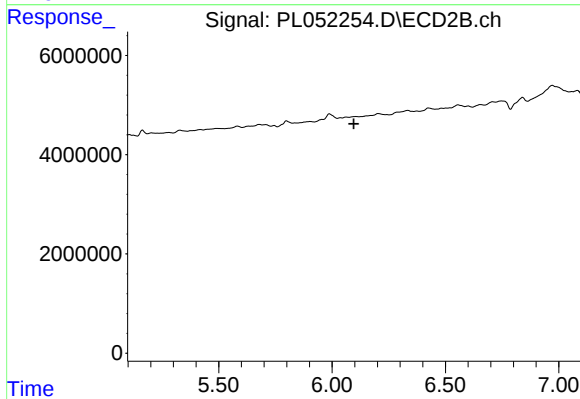
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



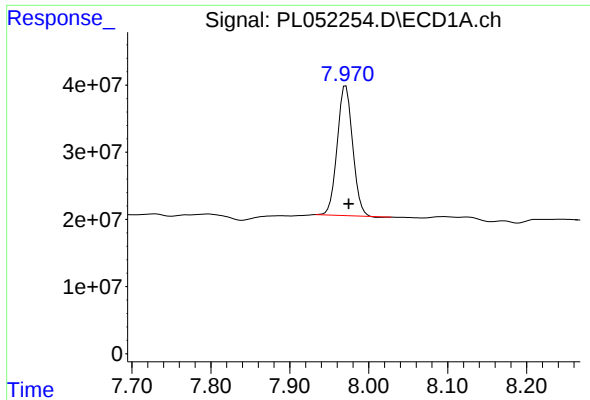
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 9000420
Conc: 7.38 ng/ml



#26 Chlordane-4

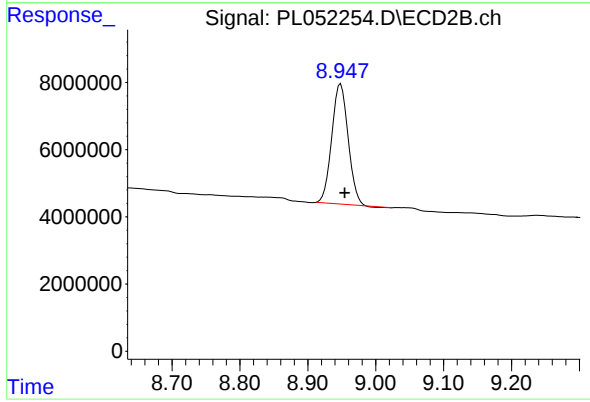
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 261414418
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 59890065
Conc: 19.68 ng/ml