

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 19:50
 Operator : SG\AJ
 Sample : K4787-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:52:44 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...	3.311	3.922	123.0E6	32564551	14.372	14.905
28)	SA Decachlor...	7.967	8.945	119.3E6	27554286	9.827	9.052
Target Compounds							
3)	MA gamma-BHC...	0.000	4.599	0	701328	N.D.	0.223 #
5)	MB Aldrin	4.529	5.379f	2749750	1104752	0.190	0.337 #
6)	B beta-BHC	0.000	4.795f	0	2071050	N.D.	1.421 #
8)	B Heptachlo...	0.000	5.798	0	2297697	N.D.	0.681 #
9)	A Endosulfan I	0.000	6.128f	0	438206	N.D.	0.136 #
10)	B gamma-Chl...	5.192	6.014	5534881	2936121	0.371	0.804 #
11)	B alpha-Chl...	5.248	6.087	11119090	4736894	0.768	1.373 #
14)	MA Endrin	0.000	6.606	0	52492	N.D.	0.017 #
15)	B Endosulfa...	0.000	6.843	0	5211164	N.D.	1.581 #
16)	A 4,4'-DDD	0.000	6.736	0	2139912	N.D.	0.790 #
22)	Mirex	0.000	8.085	0	410062	N.D.	0.169 #
24)	Chlordane-2	0.000	5.379	0	1104752	N.D.	11.007 #
25)	Chlordane-3	5.211	6.014	7209758	2936121	5.553	6.590
26)	Chlordane-4	5.248	6.087	11119090	4736894	9.119	8.722
27)	Chlordane-5	0.000	6.889	0	2044819	N.D.	20.742 #

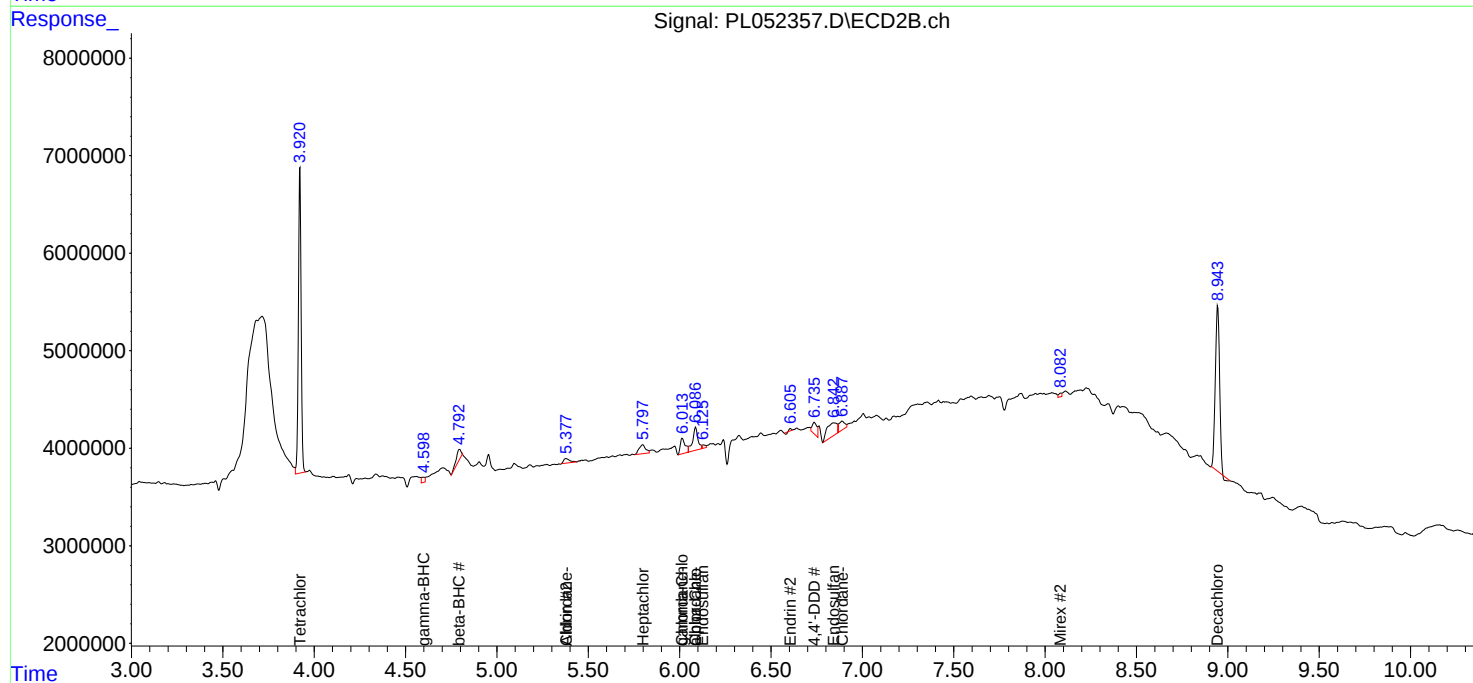
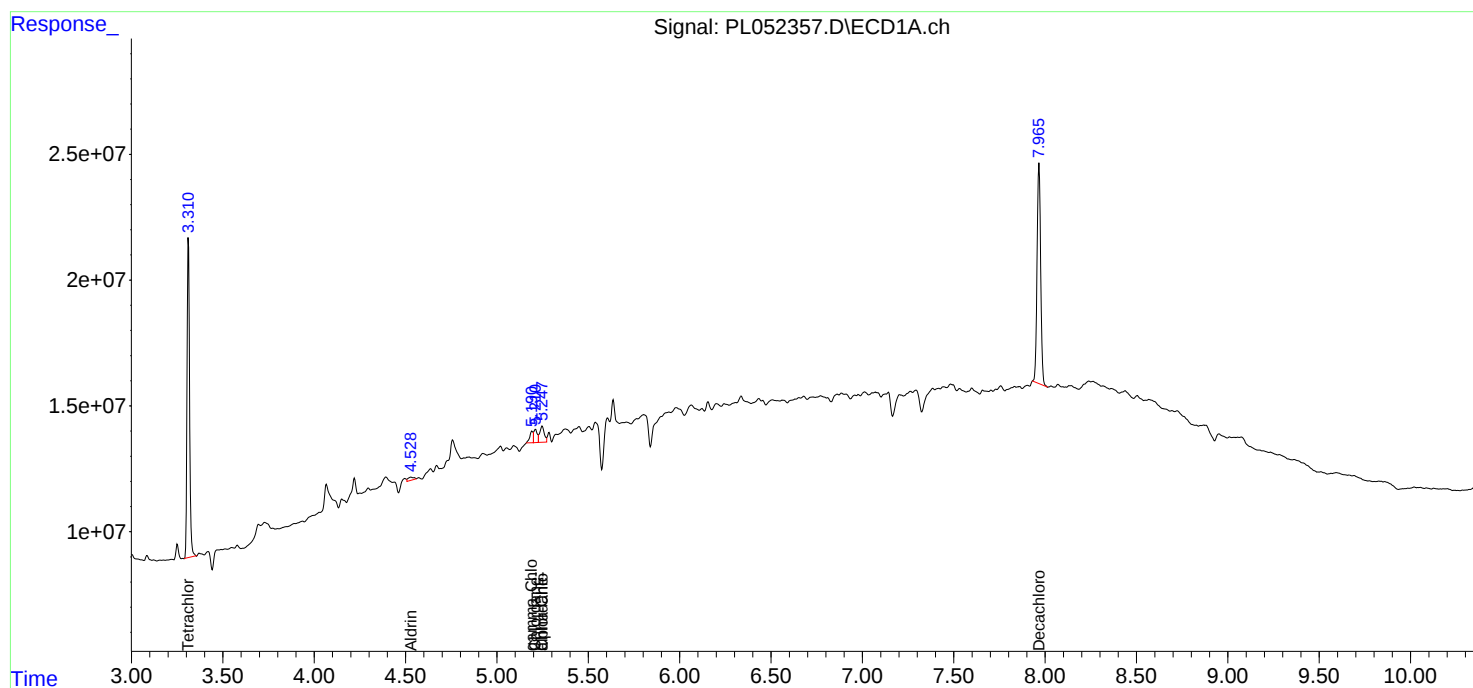
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

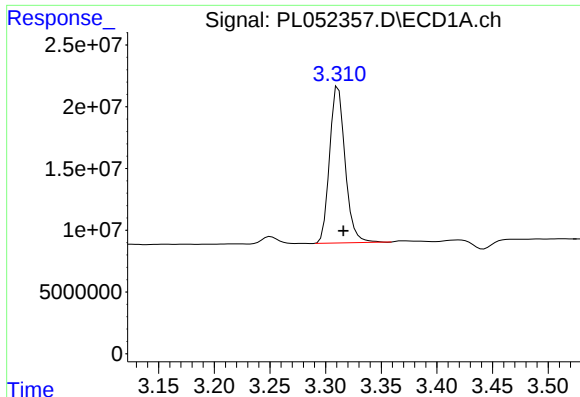
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Acq On : 10 Sep 2019 19:50
Operator : SG\AJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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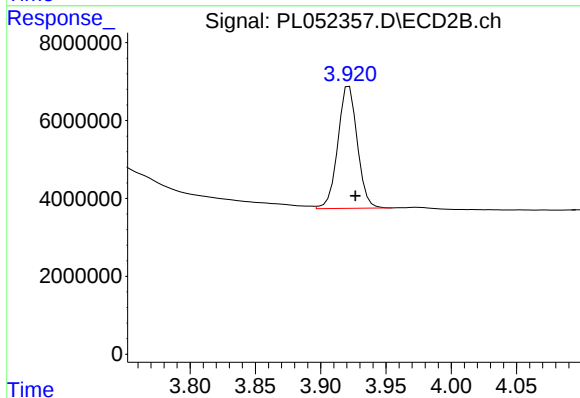




#1 Tetrachloro-m-xylene

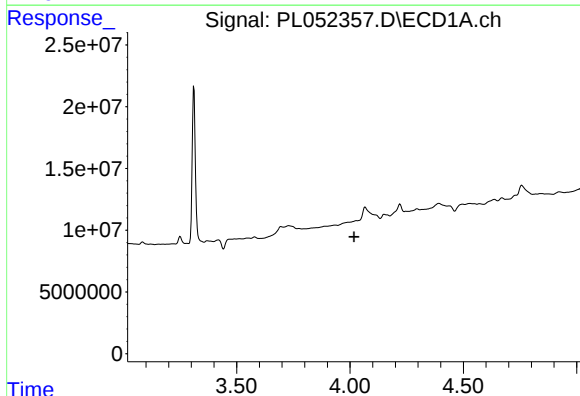
R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 123006545
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



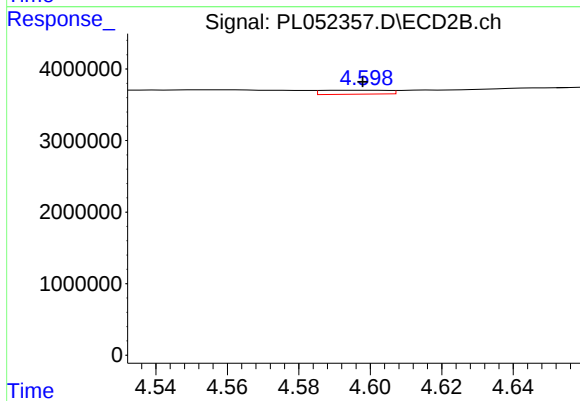
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 32564551
Conc: 14.90 ng/ml



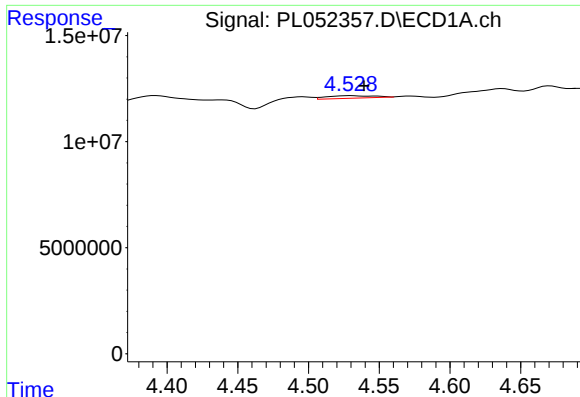
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

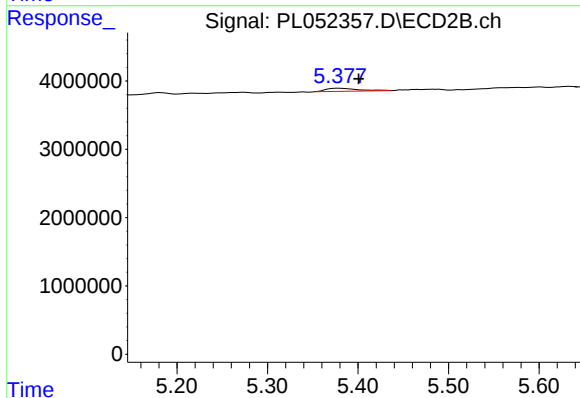
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 701328
Conc: 0.22 ng/ml



#5 Aldrin

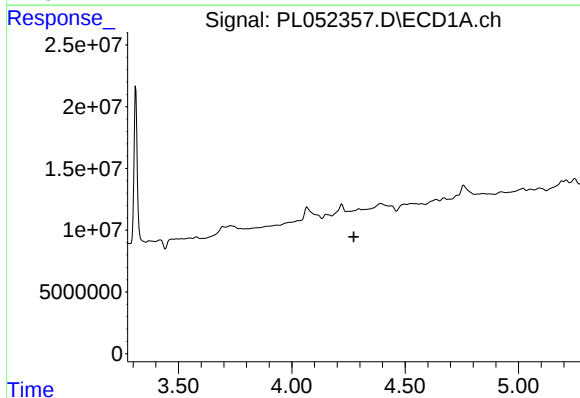
R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 2749750
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



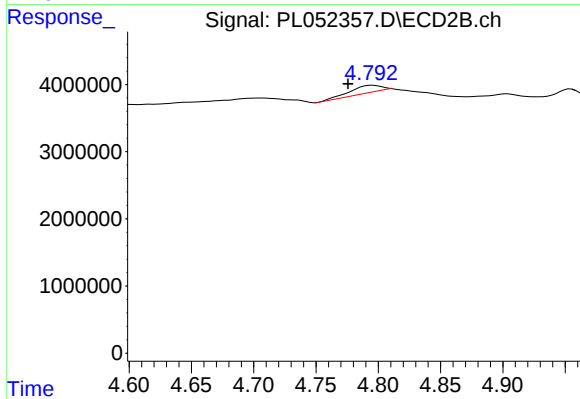
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 1104752
Conc: 0.34 ng/ml



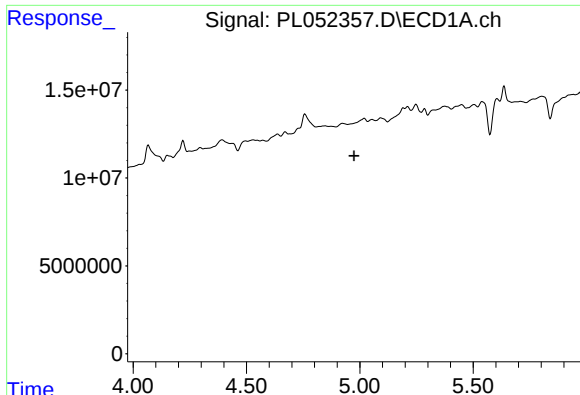
#6 beta-BHC

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



#6 beta-BHC

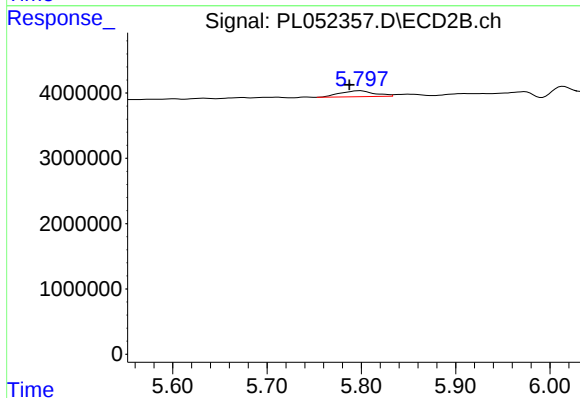
R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 2071050
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

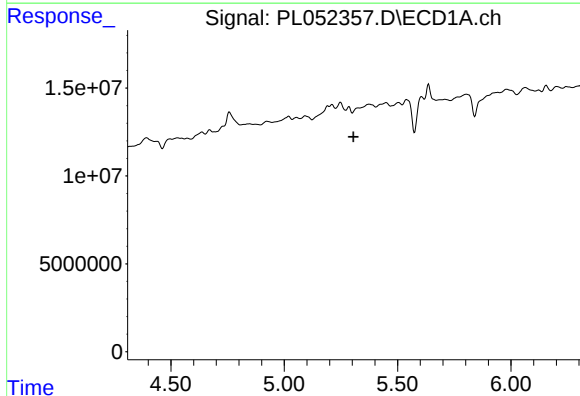
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



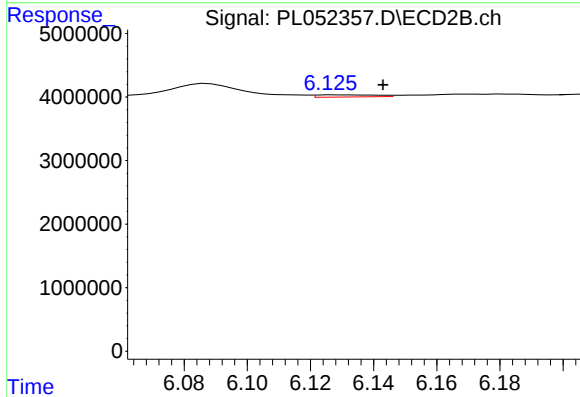
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 2297697
Conc: 0.68 ng/ml



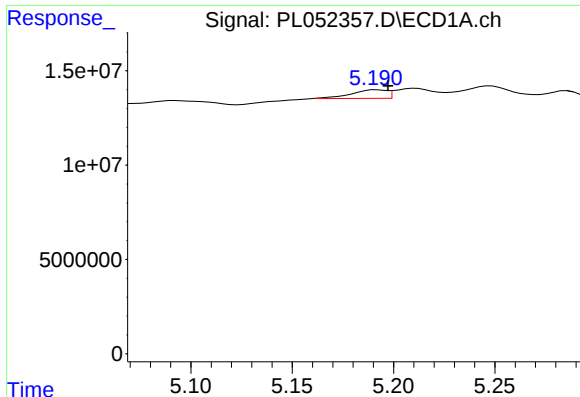
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

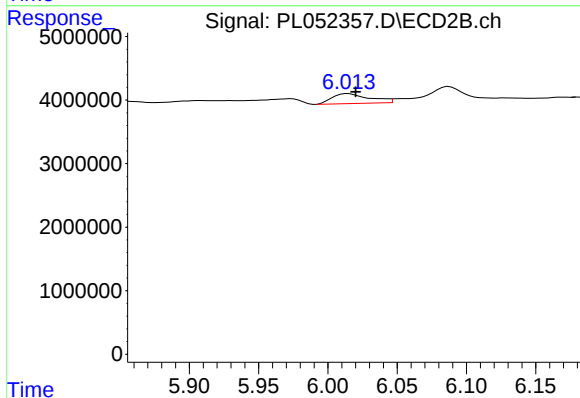
R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 438206
Conc: 0.14 ng/ml



#10 gamma-Chlordane

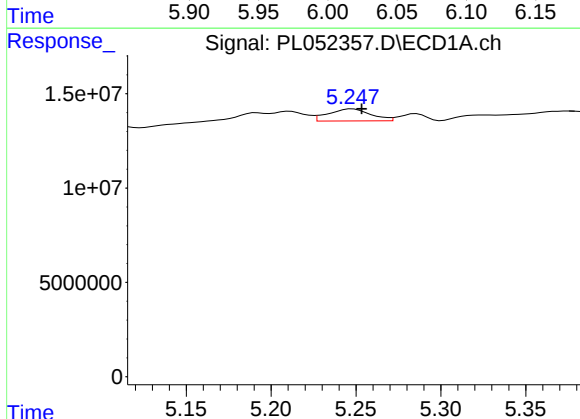
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 5534881
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



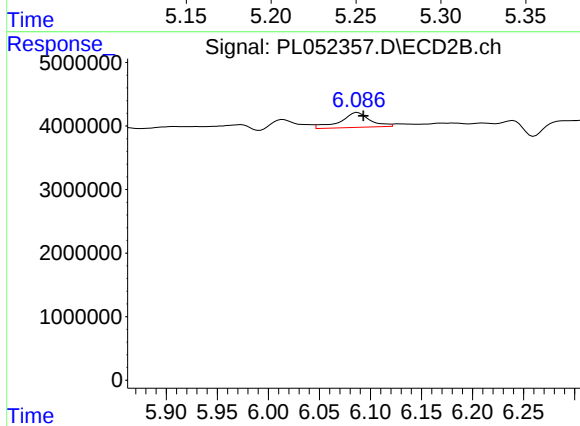
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 2936121
Conc: 0.80 ng/ml



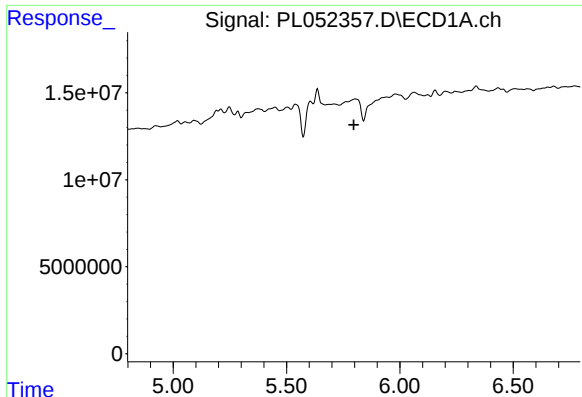
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 11119090
Conc: 0.77 ng/ml



#11 alpha-Chlordane

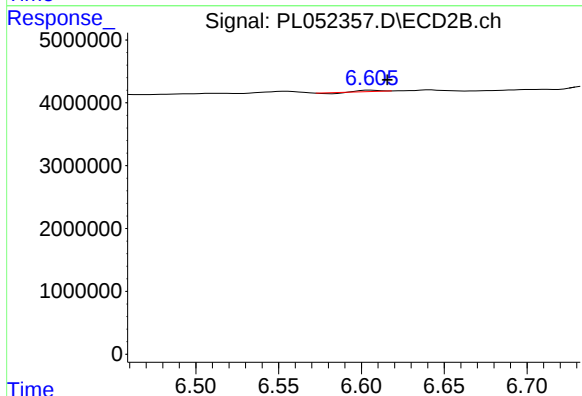
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 4736894
Conc: 1.37 ng/ml



#14 Endrin

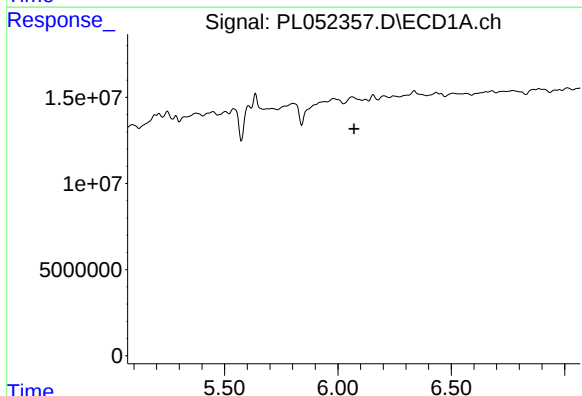
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



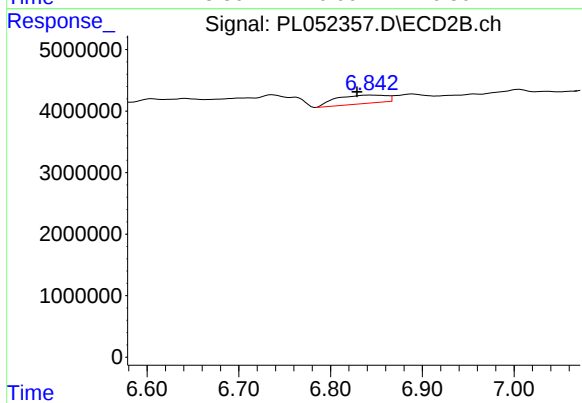
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 52492
Conc: 0.02 ng/ml



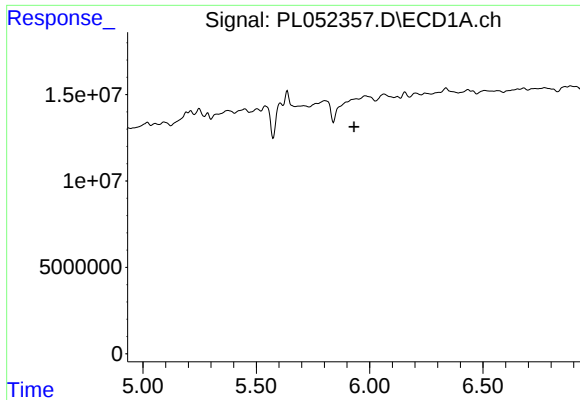
#15 Endosulfan II

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



#15 Endosulfan II

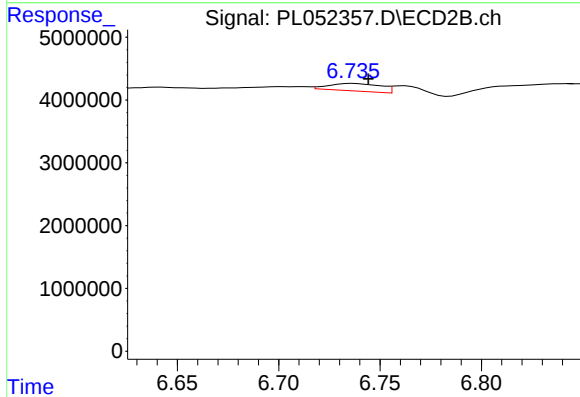
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 5211164
Conc: 1.58 ng/ml



#16 4,4'-DDD

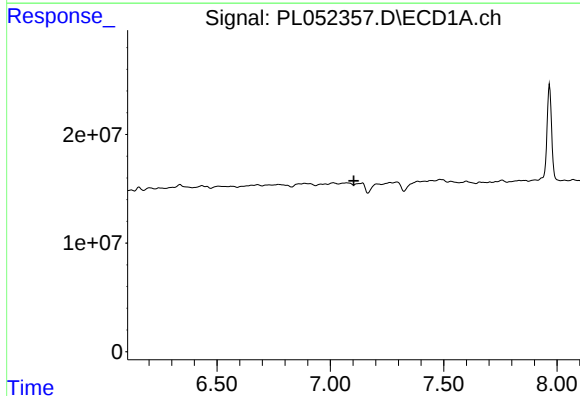
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



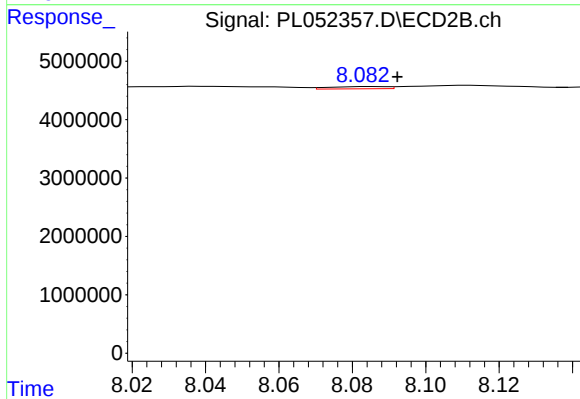
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 2139912
Conc: 0.79 ng/ml



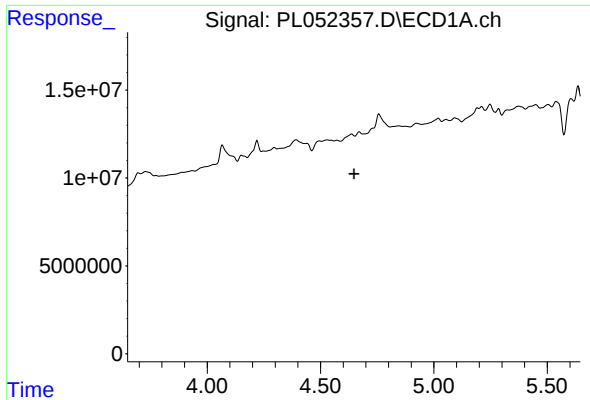
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

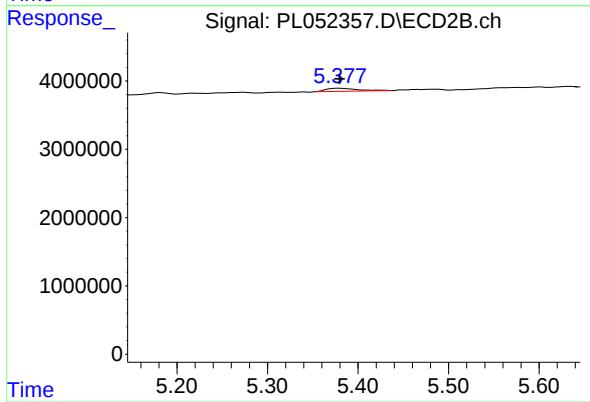
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 410062
Conc: 0.17 ng/ml



#24 Chlordane-2

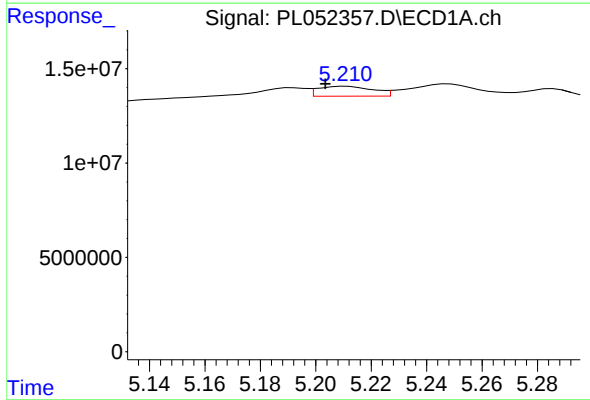
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



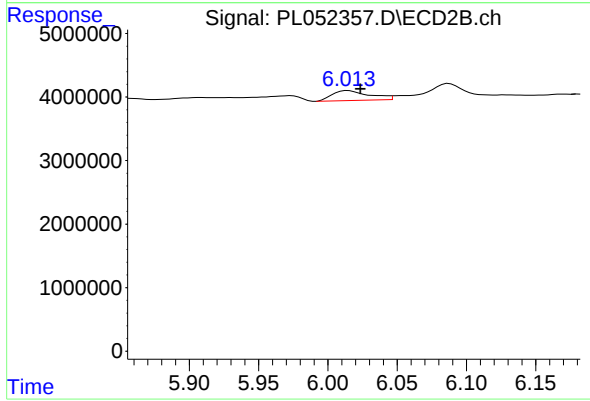
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 1104752
Conc: 11.01 ng/ml



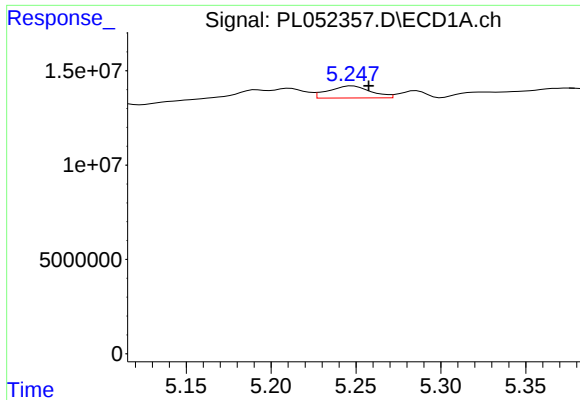
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.007 min
Response: 7209758
Conc: 5.55 ng/ml



#25 Chlordane-3

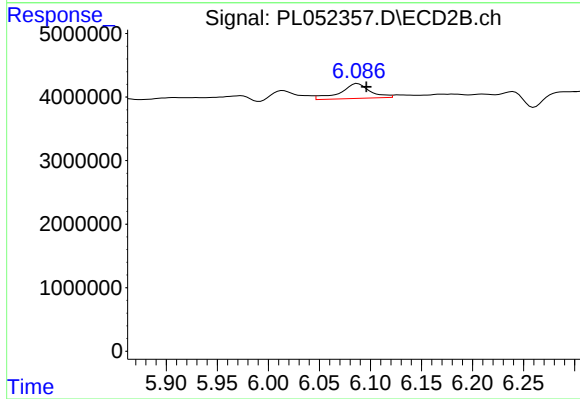
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 2936121
Conc: 6.59 ng/ml



#26 Chlordane-4

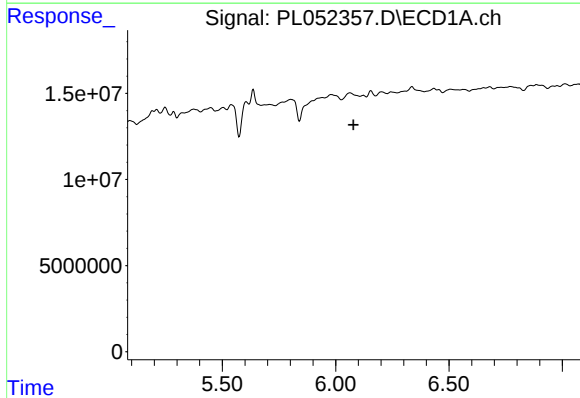
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 11119090
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



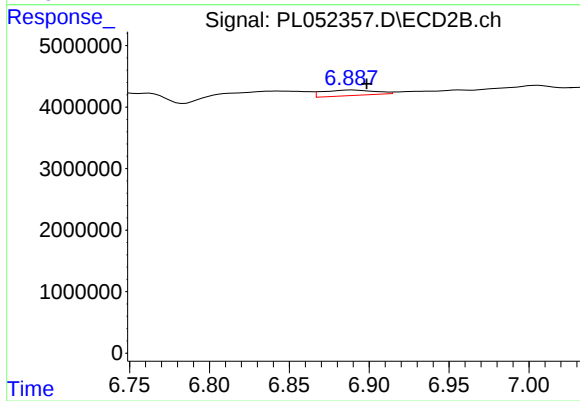
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 4736894
Conc: 8.72 ng/ml



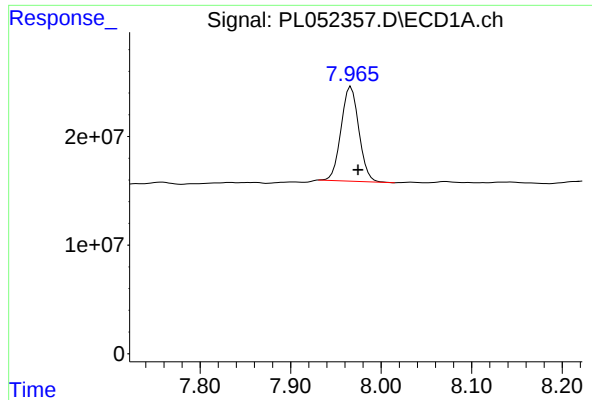
#27 Chlordane-5

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



#27 Chlordane-5

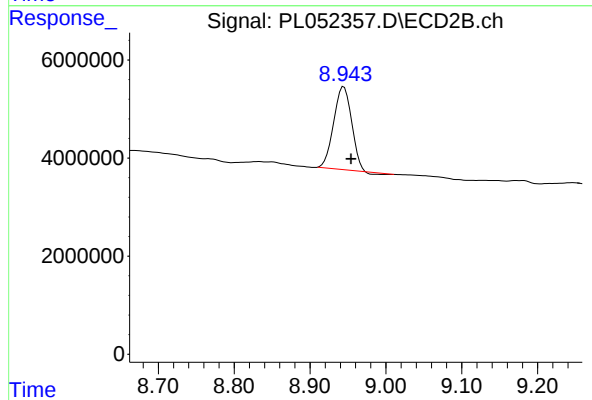
R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 2044819
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 119280015
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 27554286
Conc: 9.05 ng/ml