

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 12:17
 Operator : SG\AJ
 Sample : K5078-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW129-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:43:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.555	4.047	195.7E6	48985564	19.678	18.243
2)	SA Decachlor...	8.350	9.128	166.9E6	49966941	16.664	17.032
Target Compounds							
3)	MA gamma-BHC...	4.293	4.706f	25571846	7044381	1.756	1.945
6)	B beta-BHC	0.000	4.913f	0	145289	N.D.	0.092 #
7)	B delta-BHC	0.000	5.106	0	6239670	N.D.	1.724 #
8)	B Heptachlo...	0.000	5.929	0	14843079	N.D.	4.429 #
9)	A Endosulfan I	5.657f	0.000	70028115	0	5.770	N.D. #
10)	B gamma-Chl...	5.547f	6.147	31391775	30376604	2.334	8.979 #
11)	B alpha-Chl...	5.547f	6.235	31391775	30042866	2.380	8.926 #
12)	B 4,4'-DDE	5.747	6.388	157.6E6	43643119	13.582	13.362
13)	MA Dieldrin	5.879	6.566f	46638743	11122248	3.613	3.410
14)	MA Endrin	6.139	6.786f	22323832	5352217	1.960	1.927
15)	B Endosulfa...	0.000	6.967	0	4629624	N.D.	1.560 #
16)	A 4,4'-DDD	0.000	6.875	0	8089852	N.D.	3.299 #
17)	MA 4,4'-DDT	6.507	7.177	131.5E6	38593085	12.874	14.829
18)	B Endrin al...	0.000	7.083	0	1456056	N.D.	0.594 #
19)	B Endosulfa...	0.000	7.281f	0	3193042	N.D.	1.169 #
23)	Chlordane-1	0.000	5.039	0	872621	N.D.	8.603 #
25)	Chlordane-3	5.547f	6.147	31391775	30376604	27.092	69.750 #
26)	Chlordane-4	5.547f	6.235	31391775	30042866	32.891	56.578 #
27)	Chlordane-5	0.000	7.052f	0	2683921	N.D.	30.427 #

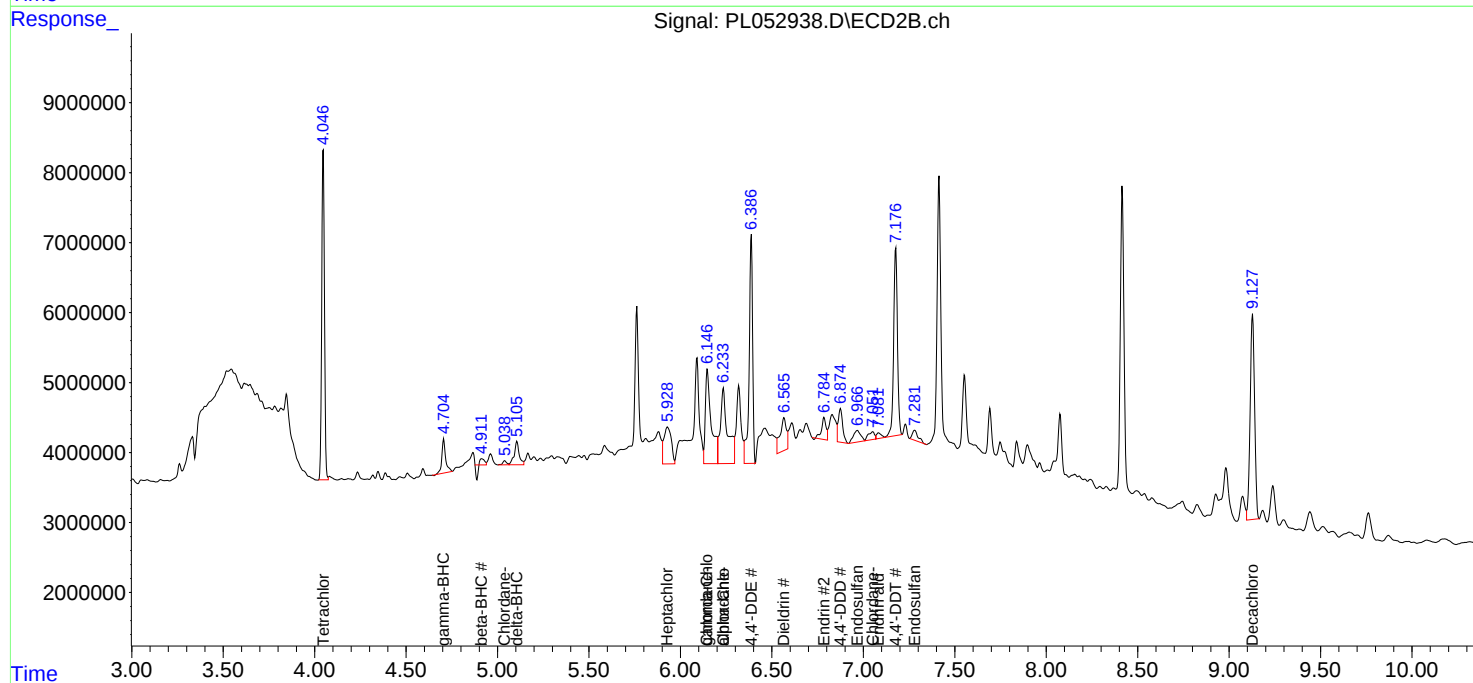
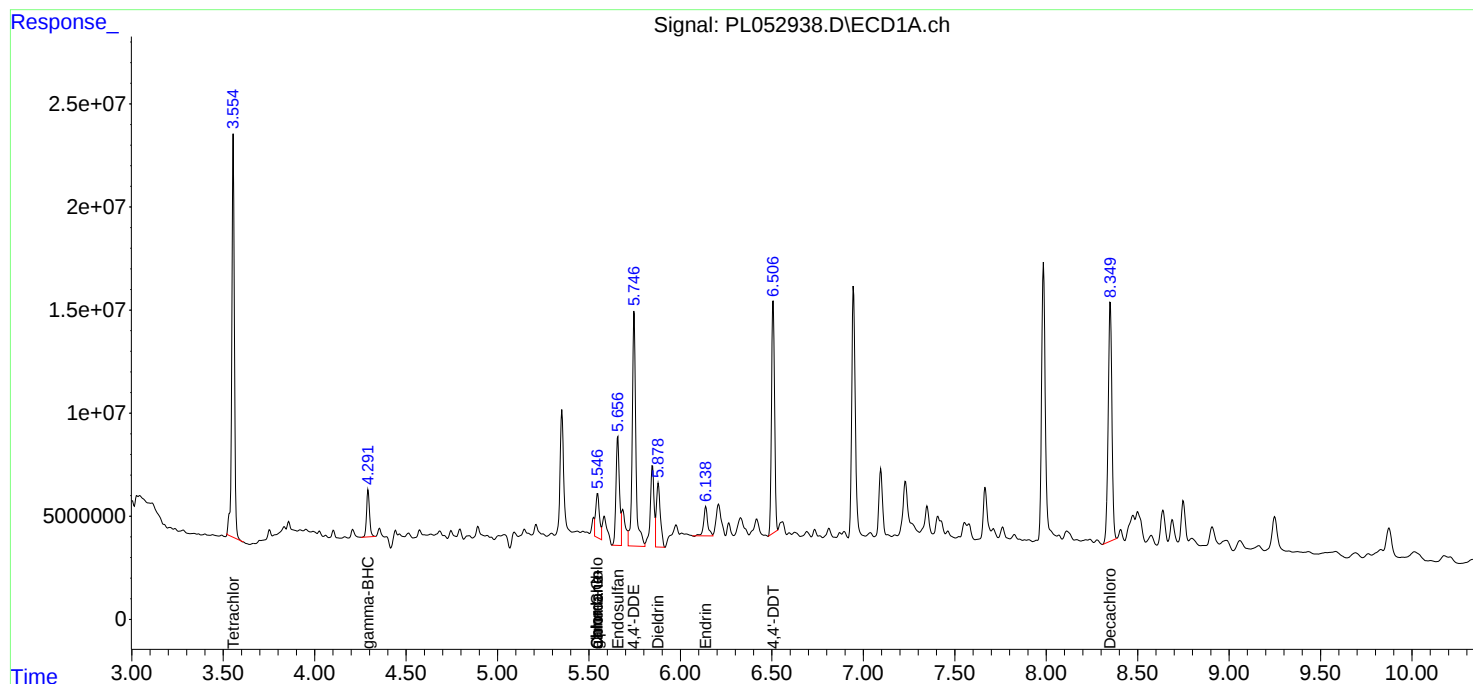
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

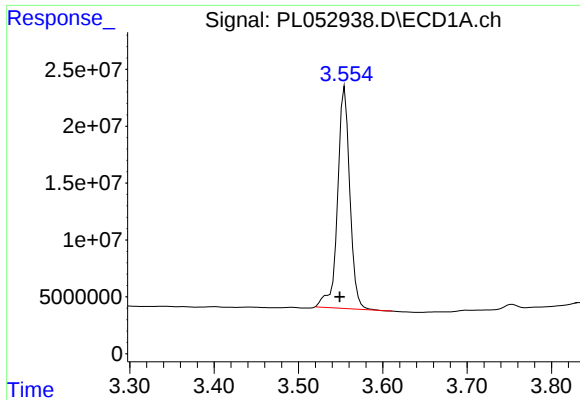
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 12:17
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ECD_L
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PST-024-SW129-092519

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 03:43:56 2019
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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

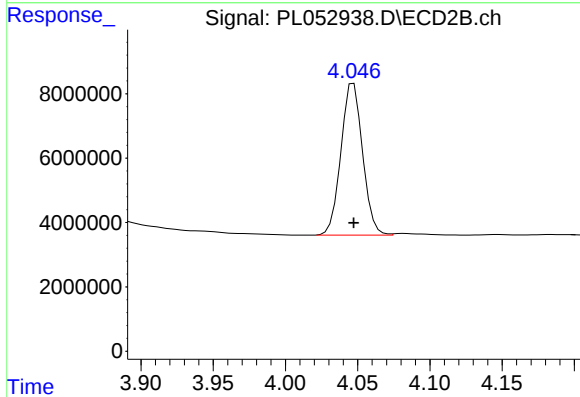




#1 Tetrachloro-m-xylene

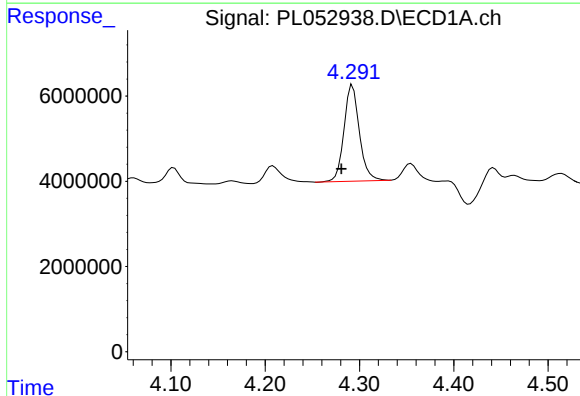
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 195727652
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



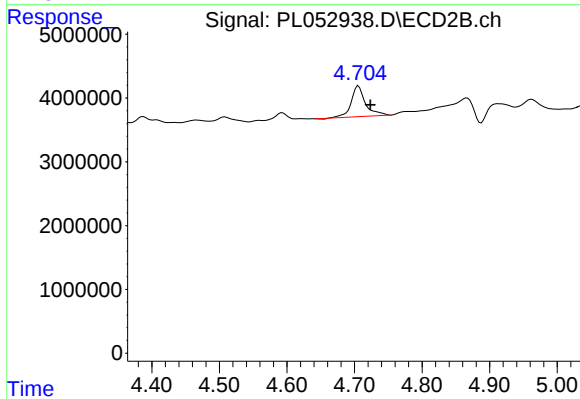
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 48985564
Conc: 18.24 ng/ml



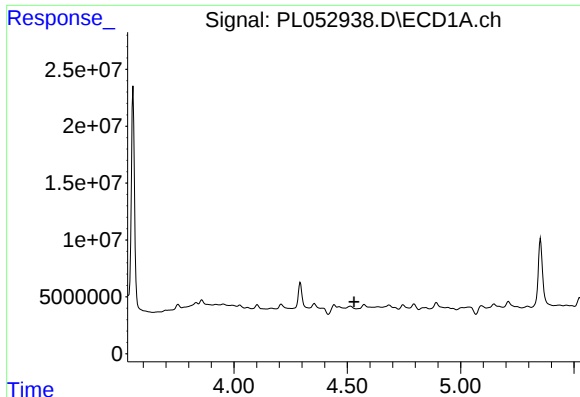
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.012 min
Response: 25571846
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

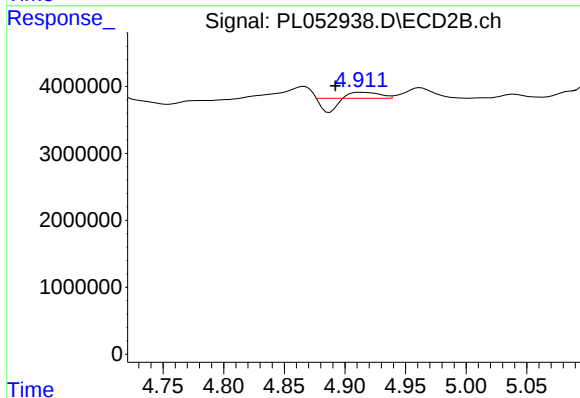
R.T.: 4.706 min
Delta R.T.: -0.017 min
Response: 7044381
Conc: 1.95 ng/ml



#6 beta-BHC

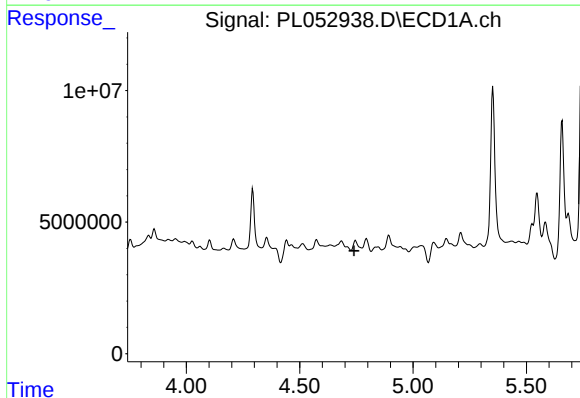
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



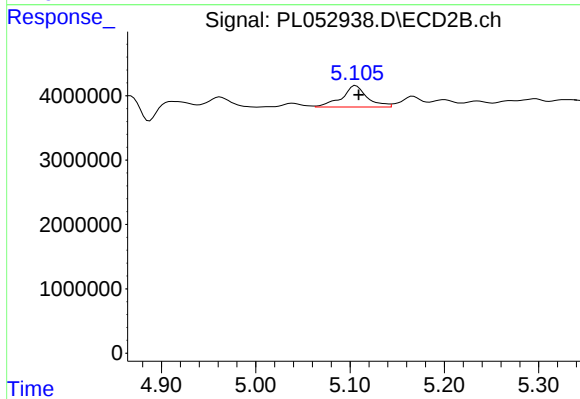
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.021 min
Response: 145289
Conc: 0.09 ng/ml



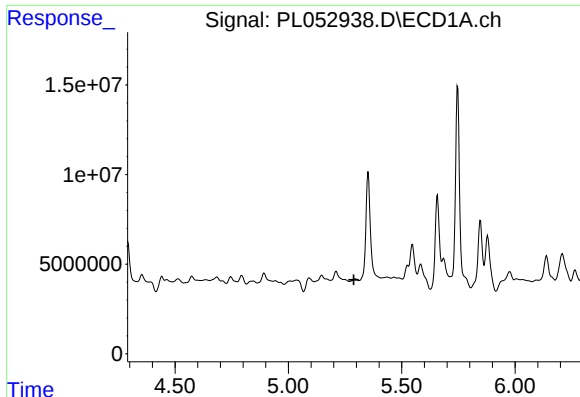
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

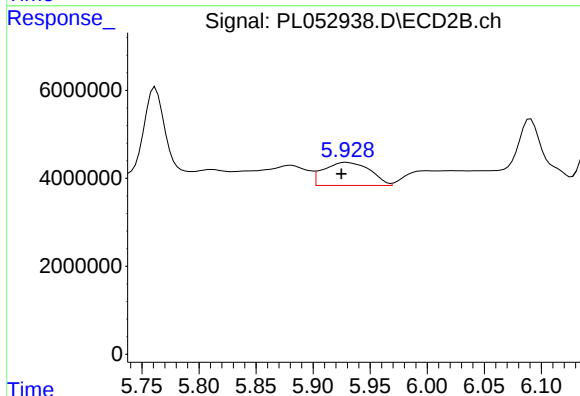
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 6239670
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

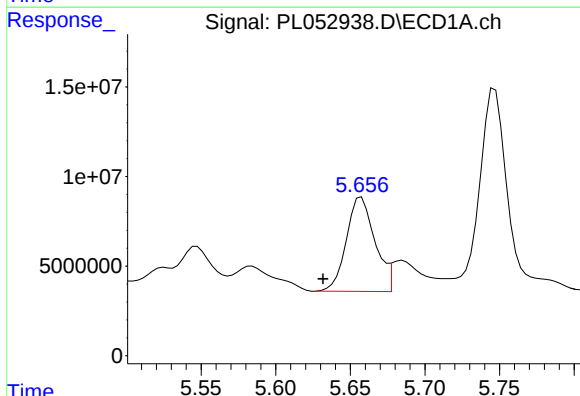
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



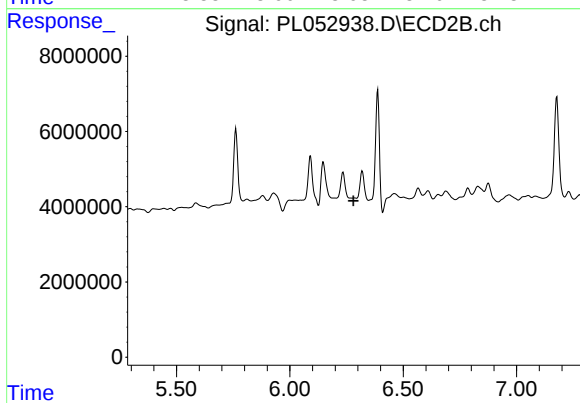
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 14843079
Conc: 4.43 ng/ml



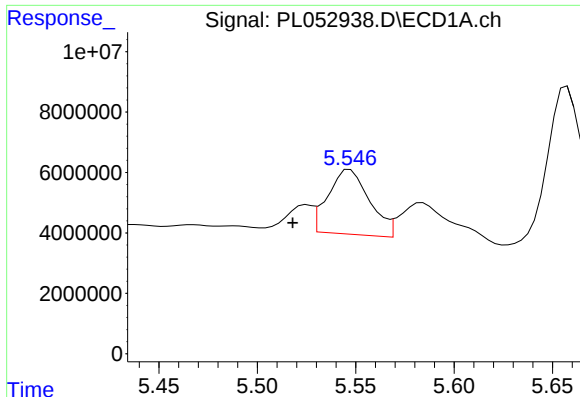
#9 Endosulfan I

R.T.: 5.657 min
Delta R.T.: 0.026 min
Response: 70028115
Conc: 5.77 ng/ml



#9 Endosulfan I

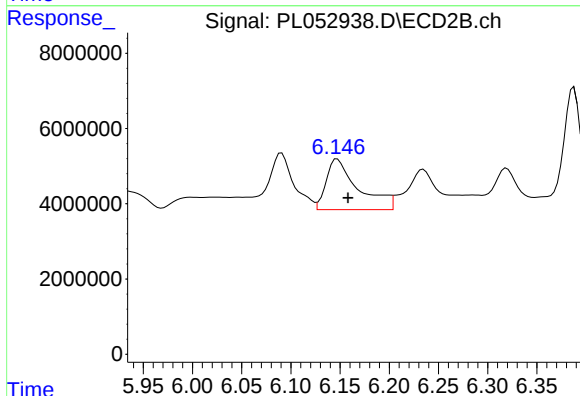
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

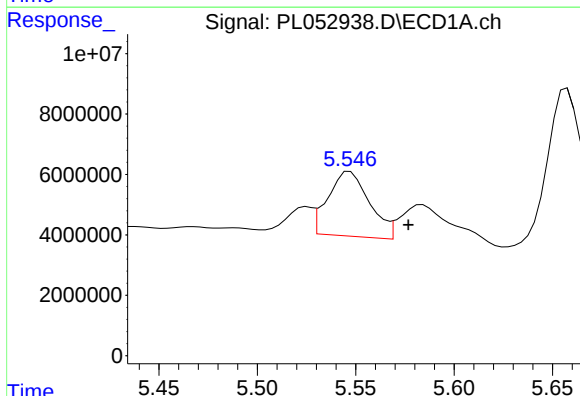
R.T.: 5.547 min
Delta R.T.: 0.029 min
Response: 31391775
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



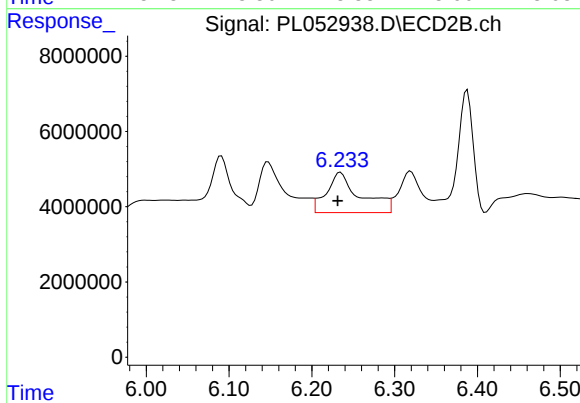
#10 gamma-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 30376604
Conc: 8.98 ng/ml



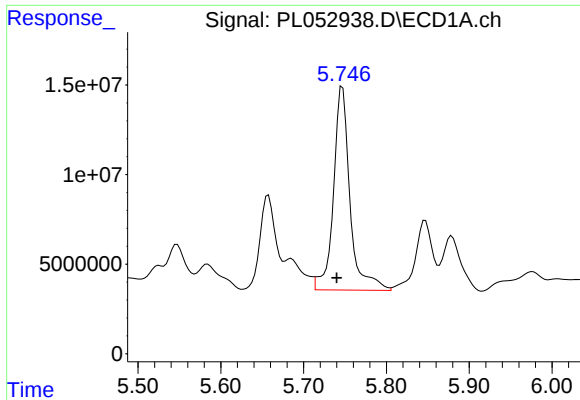
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.030 min
Response: 31391775
Conc: 2.38 ng/ml



#11 alpha-Chlordane

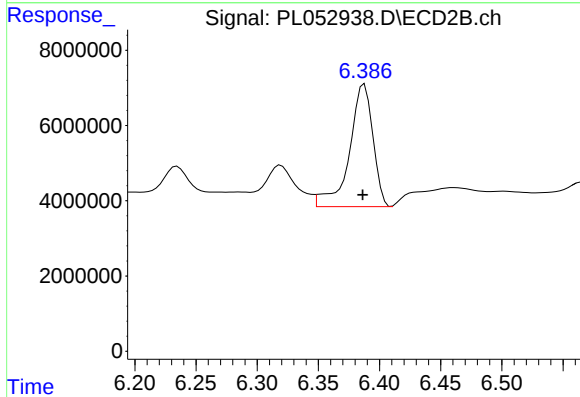
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 30042866
Conc: 8.93 ng/ml



#12 4,4'-DDE

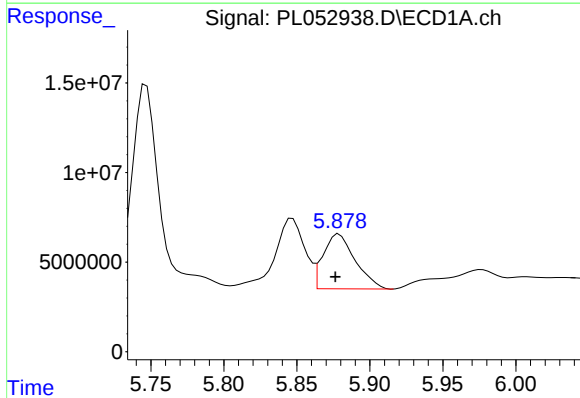
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 157632691
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



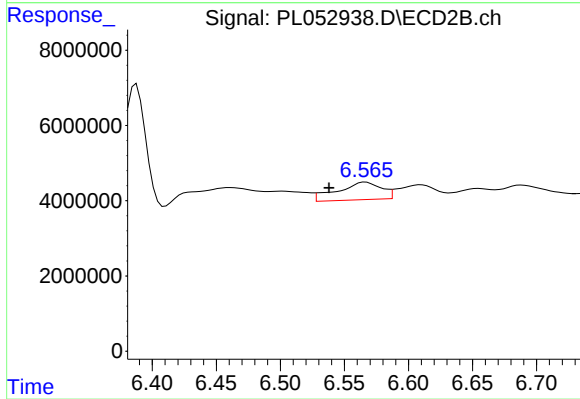
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 43643119
Conc: 13.36 ng/ml



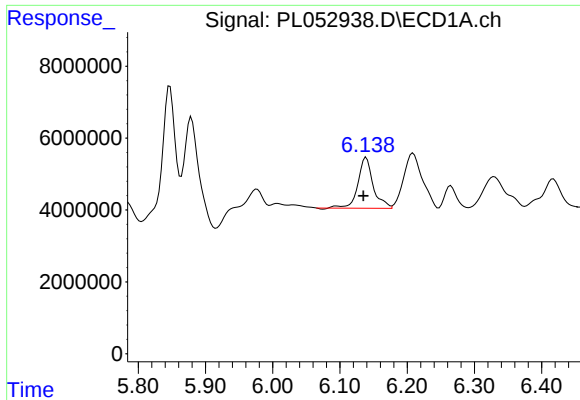
#13 Dieldrin

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 46638743
Conc: 3.61 ng/ml



#13 Dieldrin

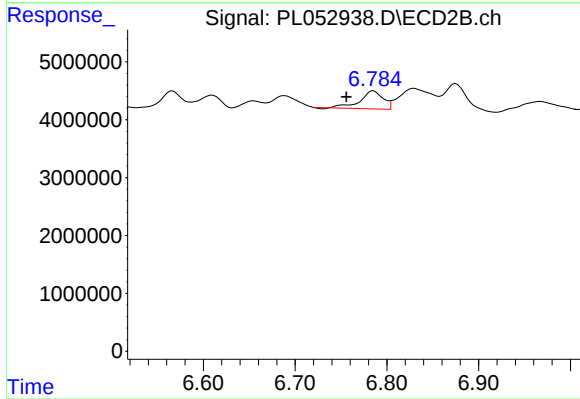
R.T.: 6.566 min
Delta R.T.: 0.028 min
Response: 11122248
Conc: 3.41 ng/ml



#14 Endrin

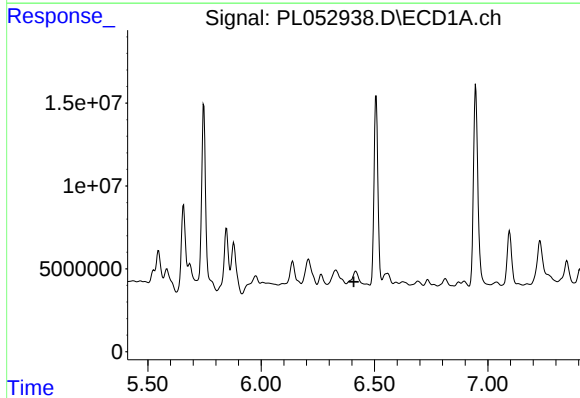
R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 22323832
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



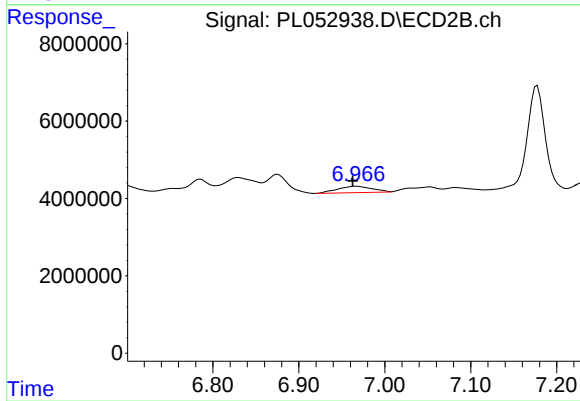
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.030 min
Response: 5352217
Conc: 1.93 ng/ml



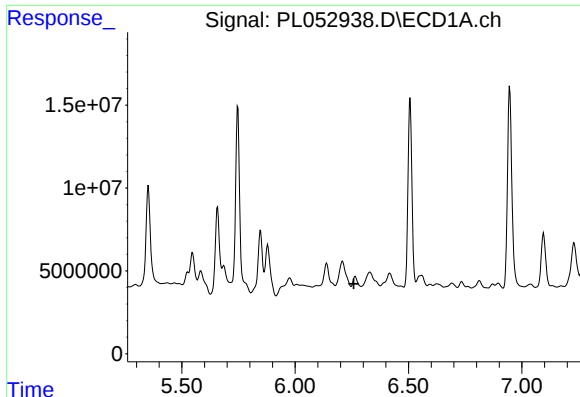
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

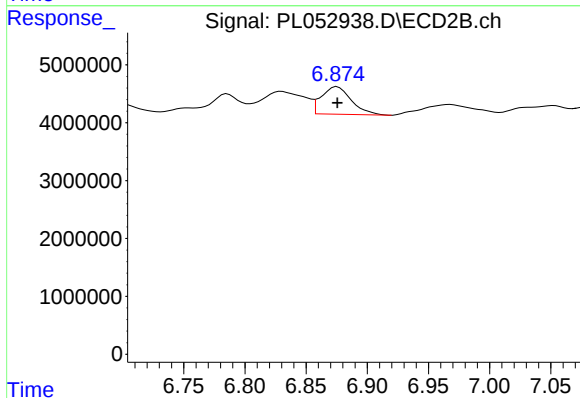
R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 4629624
Conc: 1.56 ng/ml



#16 4,4'-DDD

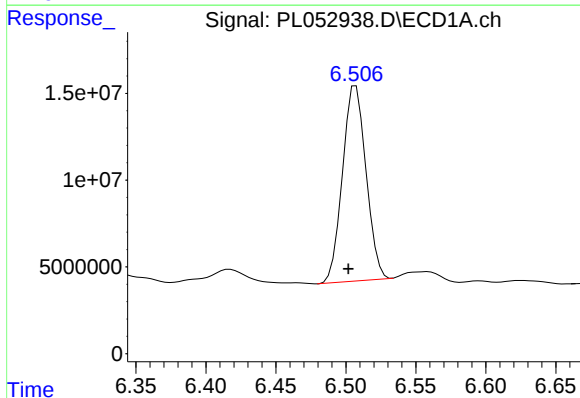
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



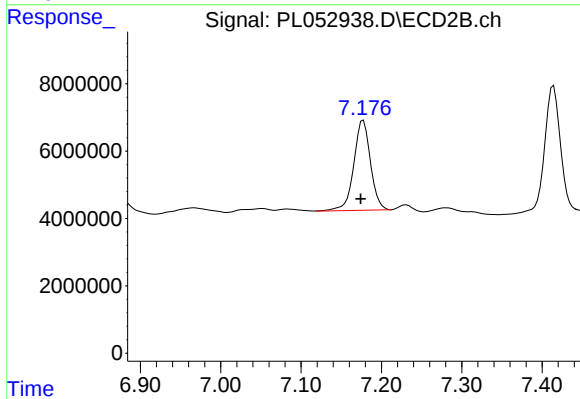
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 8089852
Conc: 3.30 ng/ml



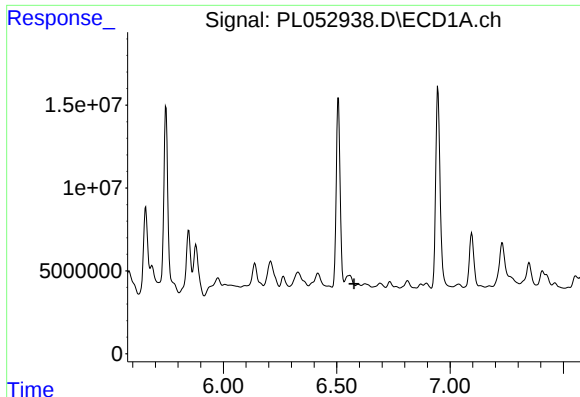
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 131470101
Conc: 12.87 ng/ml



#17 4,4'-DDT

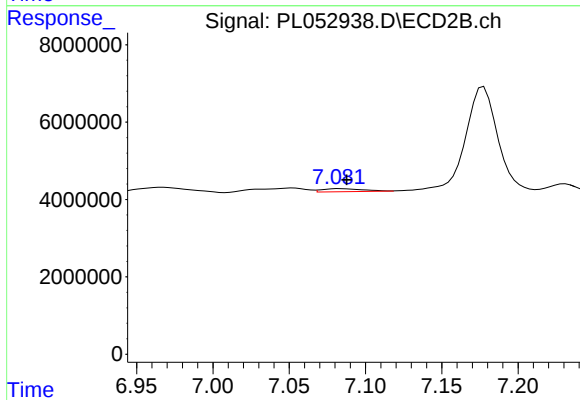
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 38593085
Conc: 14.83 ng/ml



#18 Endrin aldehyde

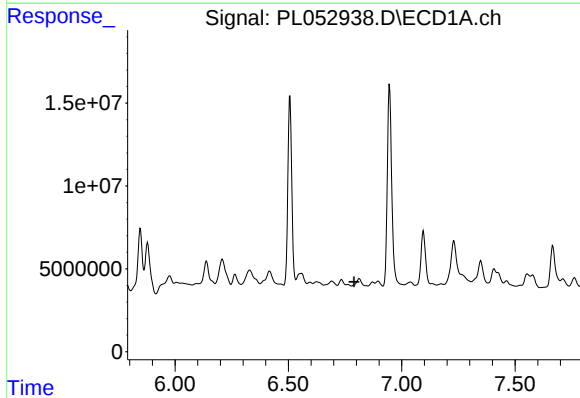
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



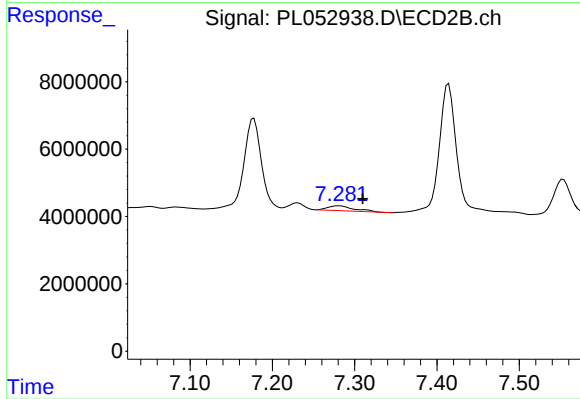
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 1456056
Conc: 0.59 ng/ml



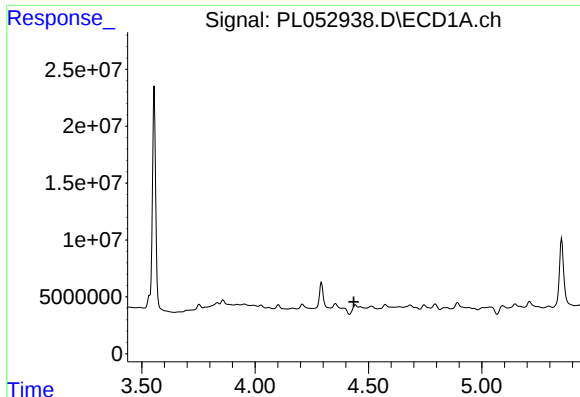
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

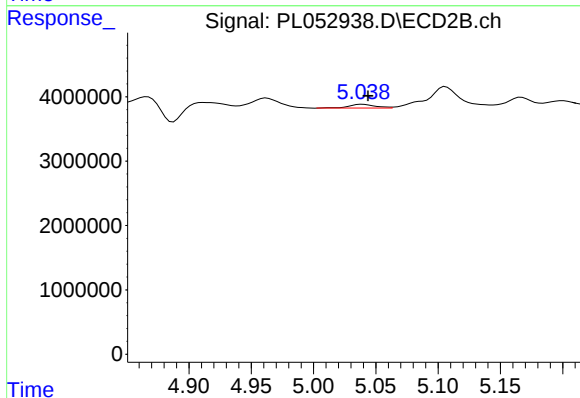
R.T.: 7.281 min
Delta R.T.: -0.029 min
Response: 3193042
Conc: 1.17 ng/ml



#23 Chlordane-1

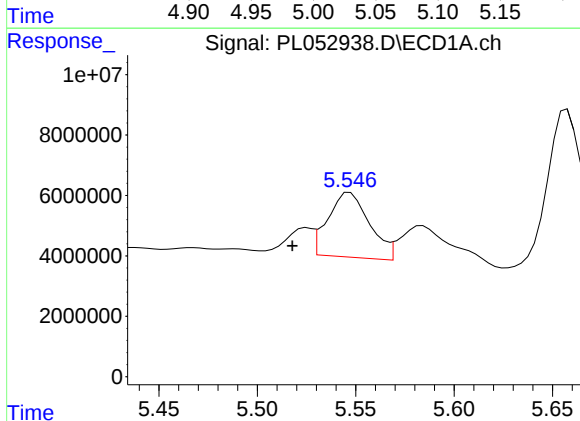
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



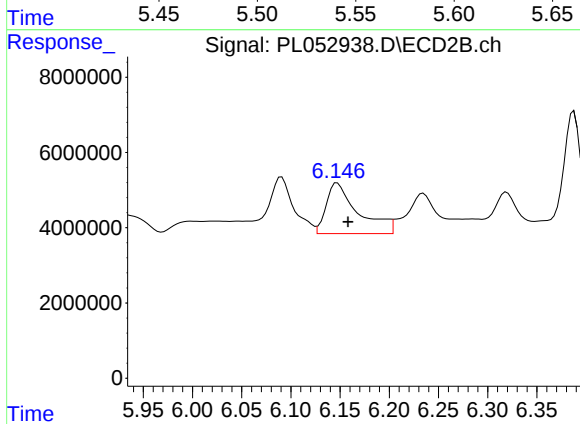
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 872621
Conc: 8.60 ng/ml



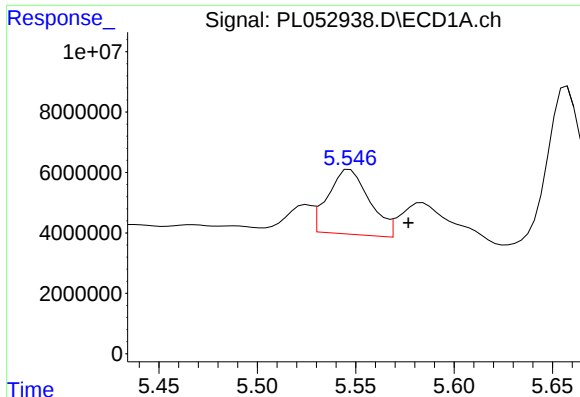
#25 Chlordane-3

R.T.: 5.547 min
Delta R.T.: 0.029 min
Response: 31391775
Conc: 27.09 ng/ml



#25 Chlordane-3

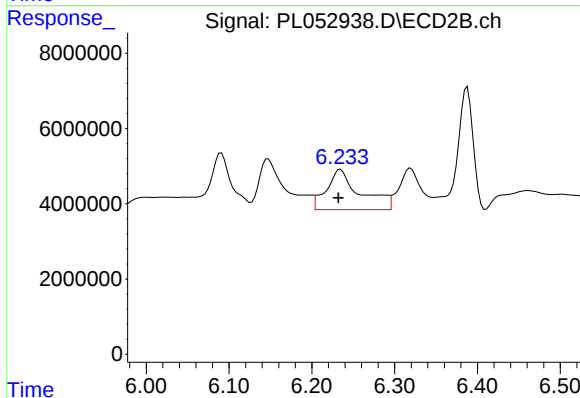
R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 30376604
Conc: 69.75 ng/ml



#26 Chlordane-4

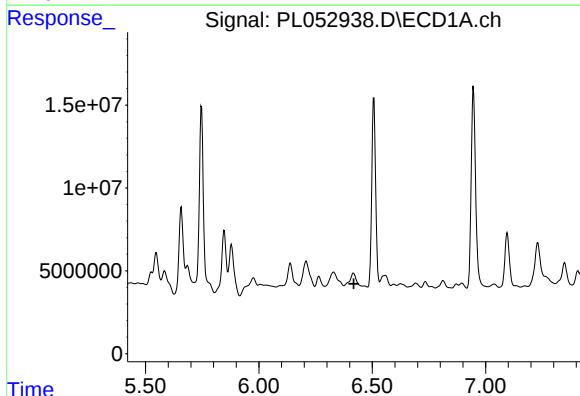
R.T.: 5.547 min
Delta R.T.: -0.030 min
Response: 31391775
Conc: 32.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



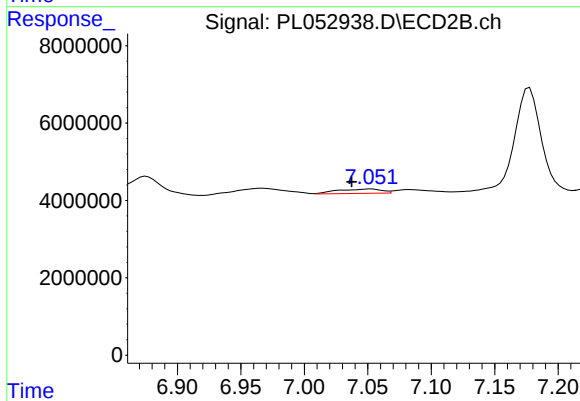
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 30042866
Conc: 56.58 ng/ml



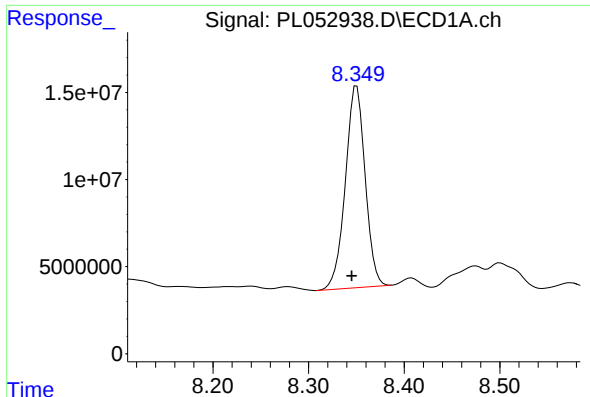
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.052 min
Delta R.T.: 0.015 min
Response: 2683921
Conc: 30.43 ng/ml



#28 Decachlorobiphenyl

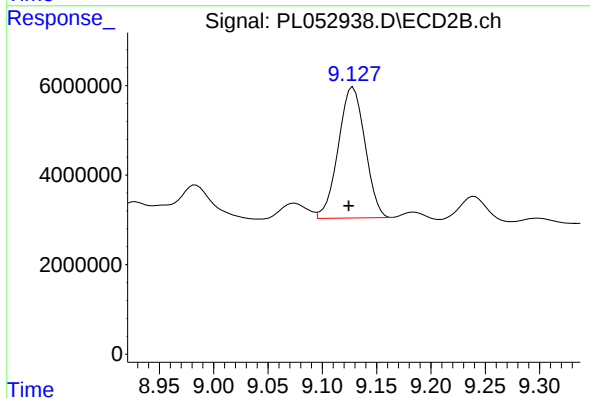
R.T.: 8.350 min

Delta R.T.: 0.005 min

Response: 166909453

Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW129-092519



#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.004 min

Response: 49966941

Conc: 17.03 ng/ml