

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:34
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 04:27:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.880	58082692	73057460	16.873	16.651
28)	SA Decachlor...	9.111	8.062	48931997	94703018	18.355	17.599
Target Compounds							
2)	A alpha-BHC	4.020	3.388	4484469	5040412	0.837	0.762
3)	MA gamma-BHC...	4.352	3.722	4636204	4995951	0.926	0.794
4)	MA Heptachlor	4.950	4.074	7231755	5169475	1.575	0.820 #
5)	MB Aldrin	0.000	4.358	0	4452983	N.D.	0.753 #
7)	B delta-BHC	4.788	4.252	4481666	4865870	0.918	0.774
8)	B Heptachlo...	5.710	4.861	8350795	4671408	1.904	0.814 #
9)	A Endosulfan I	0.000	5.233	0	6867458	N.D.	1.155 #
10)	B gamma-Chl...	0.000	5.113	0	10303472	N.D.	1.711 #
11)	B alpha-Chl...	0.000	5.179	0	9478745	N.D.	1.537 #
12)	B 4,4'-DDE	0.000	5.366	0	4829452	N.D.	0.821 #
13)	MA Dieldrin	0.000	5.499	0	5523226	N.D.	0.931 #
14)	MA Endrin	0.000	5.777	0	7217275	N.D.	1.321 #
15)	B Endosulfa...	6.809	6.067	7745988	3343572	1.957	0.625 #
16)	A 4,4'-DDD	0.000	5.920	0	4527387	N.D.	0.941 #
18)	B Endrin al...	0.000	6.245	0	9488632	N.D.	2.269 #
19)	B Endosulfa...	0.000	6.469	0	4752604	N.D.	0.928 #
25)	Chlordane-3	0.000	5.113	0	10303472	N.D.	14.317 #
26)	Chlordane-4	0.000	5.179	0	9478745	N.D.	14.939 #
27)	Chlordane-5	0.000	6.067	0	3343572	N.D.	12.418 #

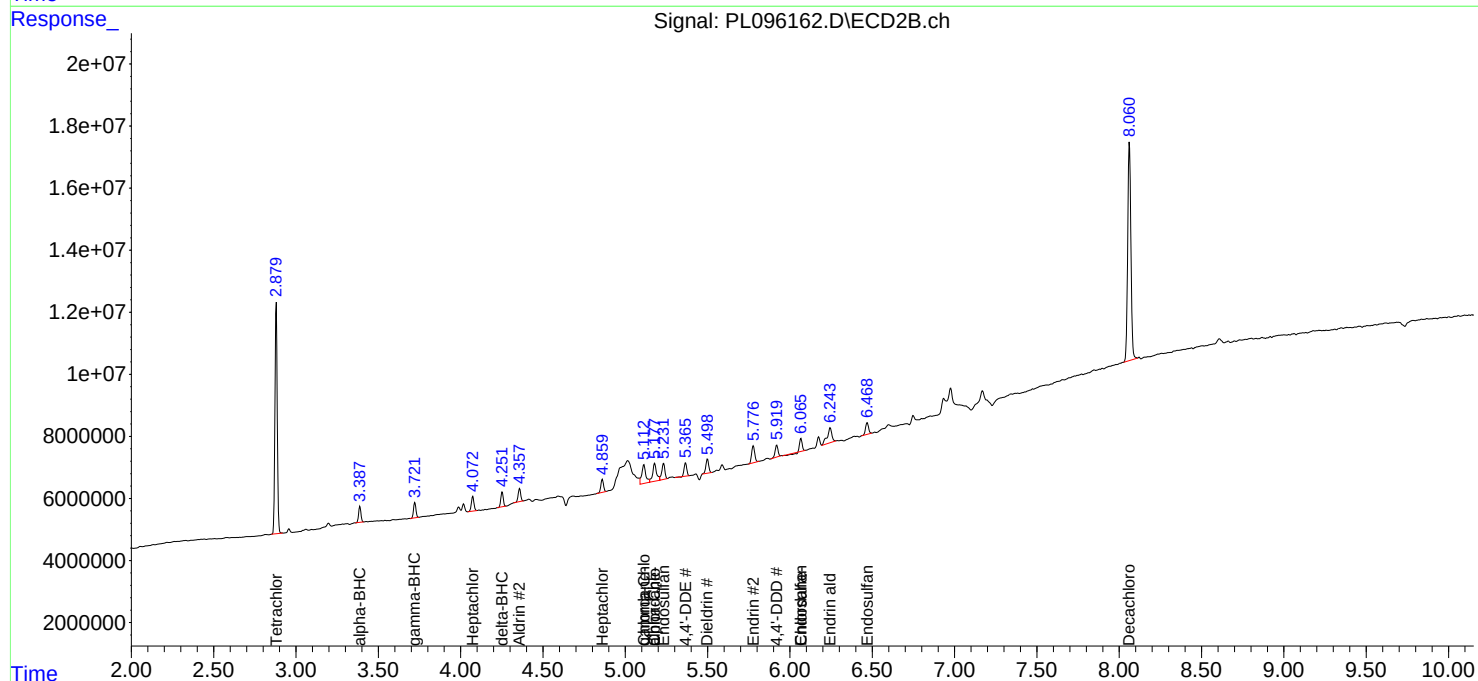
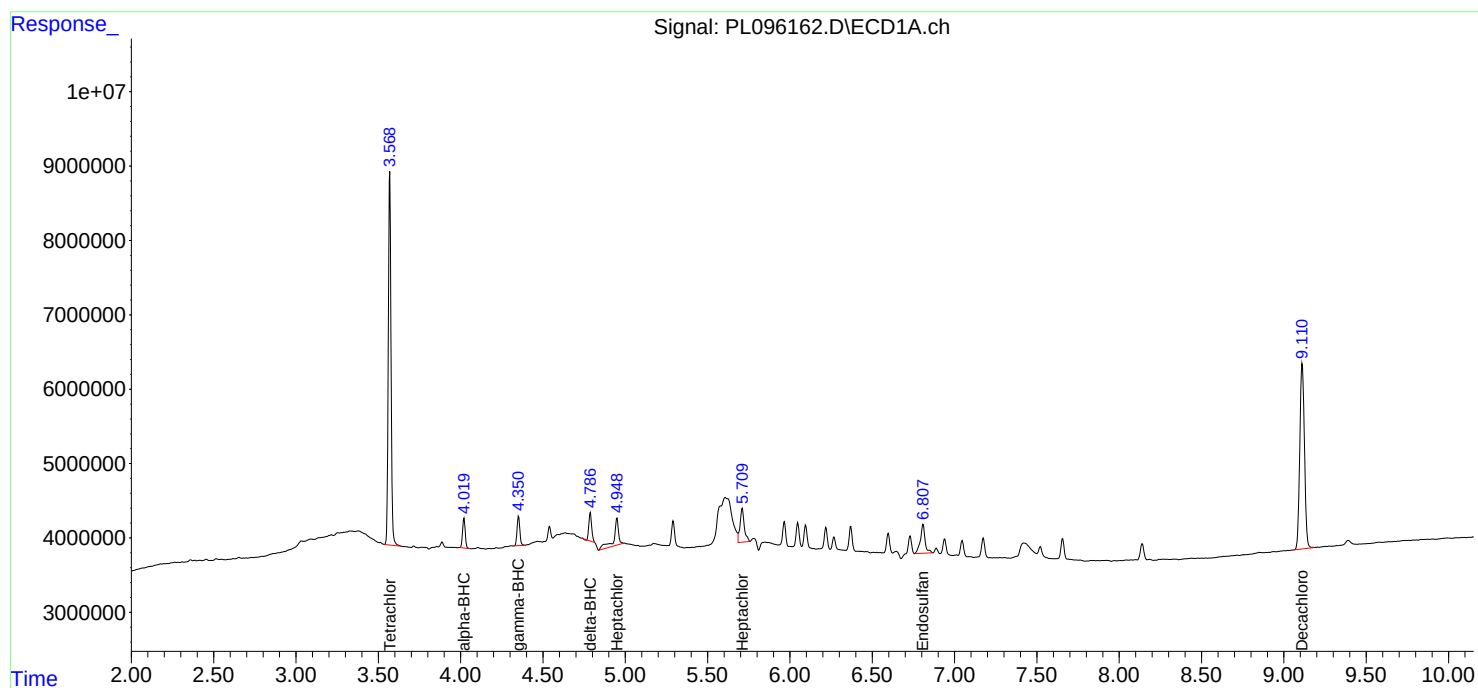
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

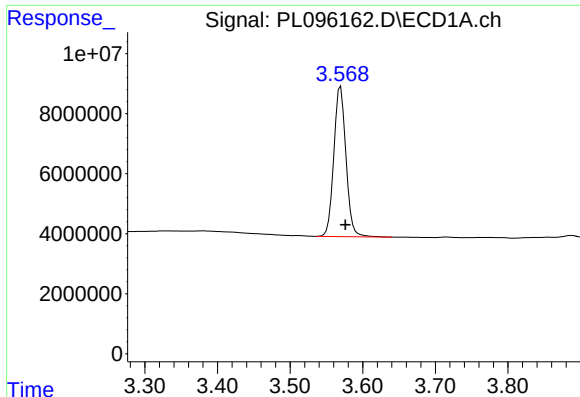
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
Data File : PL096162.D
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 04:27:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

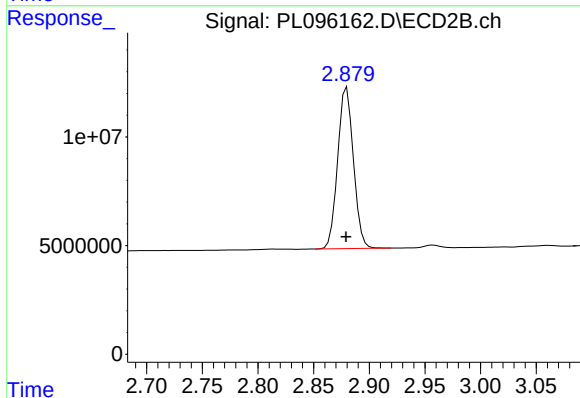




#1 Tetrachloro-m-xylene

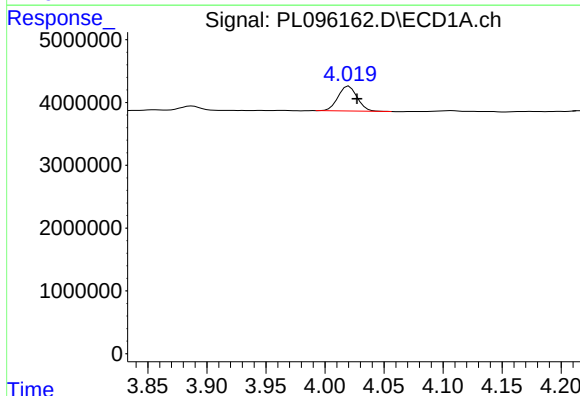
R.T.: 3.570 min
Delta R.T.: -0.006 min
Response: 58082692
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



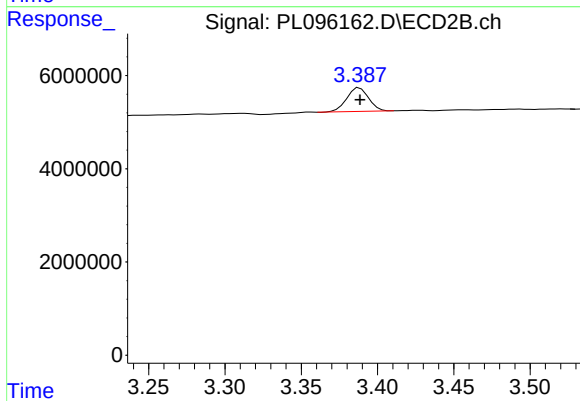
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 73057460
Conc: 16.65 ng/ml



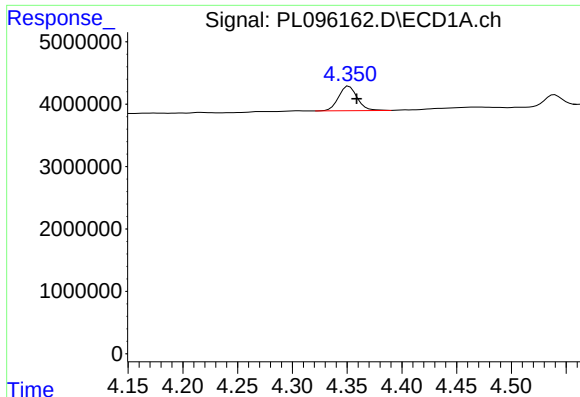
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 4484469
Conc: 0.84 ng/ml



#2 alpha-BHC

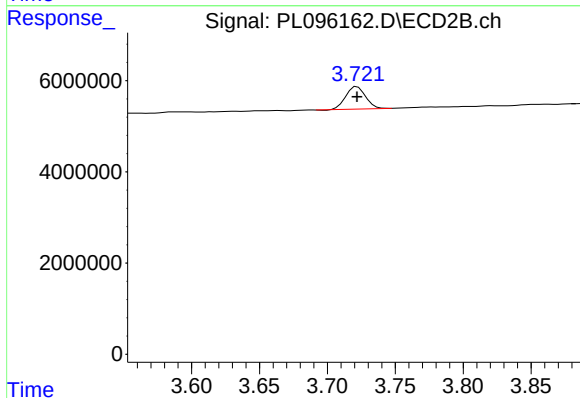
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 5040412
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

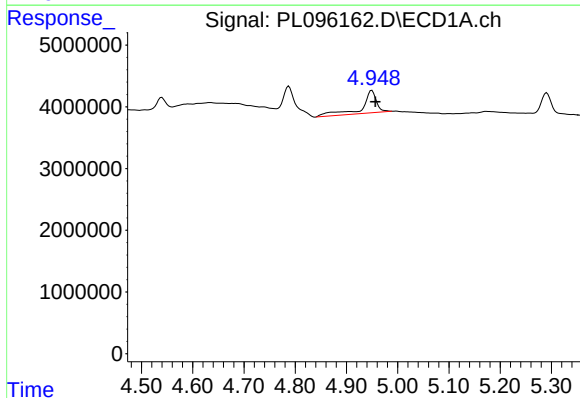
R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 4636204
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



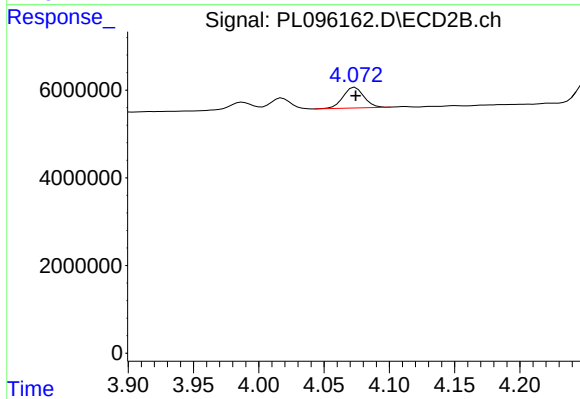
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 4995951
Conc: 0.79 ng/ml



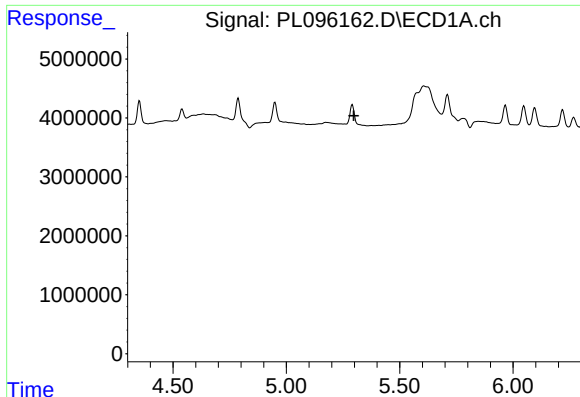
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 7231755
Conc: 1.57 ng/ml



#4 Heptachlor

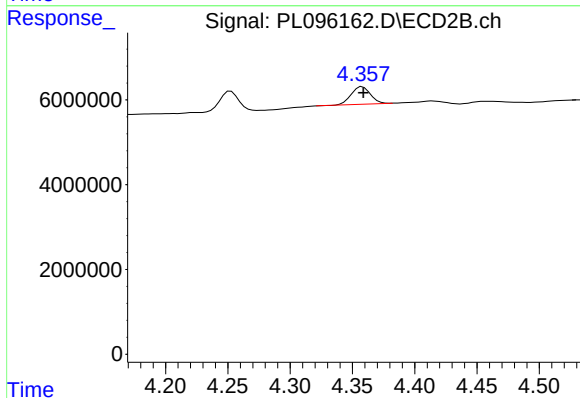
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 5169475
Conc: 0.82 ng/ml



#5 Aldrin

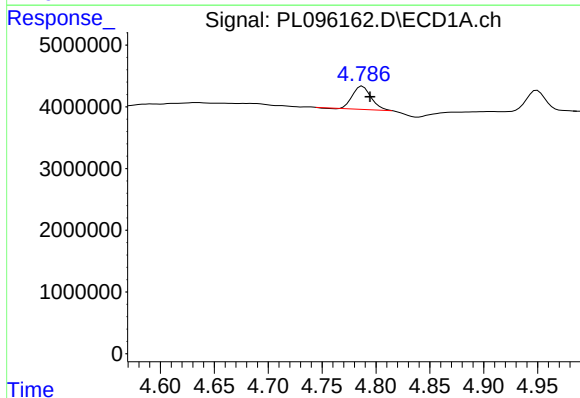
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



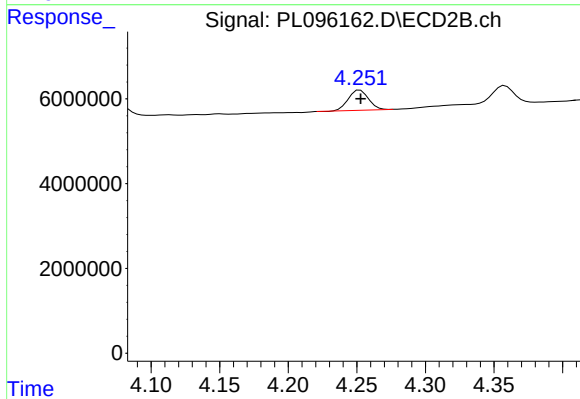
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4452983
Conc: 0.75 ng/ml



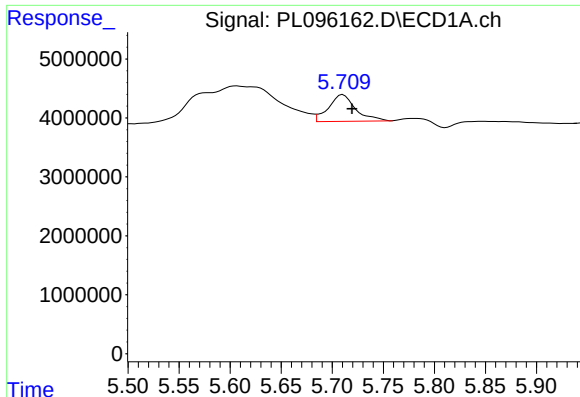
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 4481666
Conc: 0.92 ng/ml



#7 delta-BHC

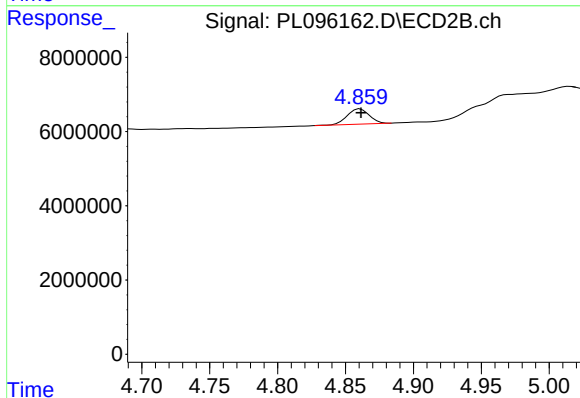
R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 4865870
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

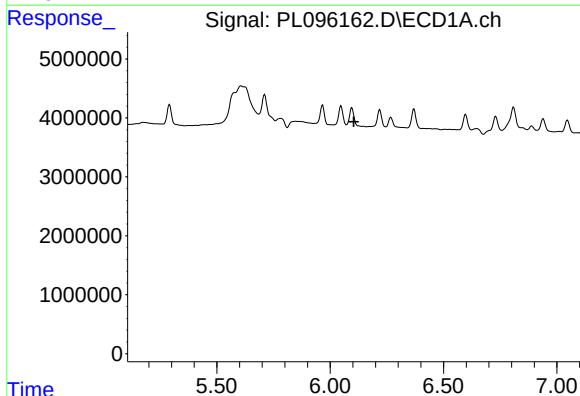
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 8350795
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



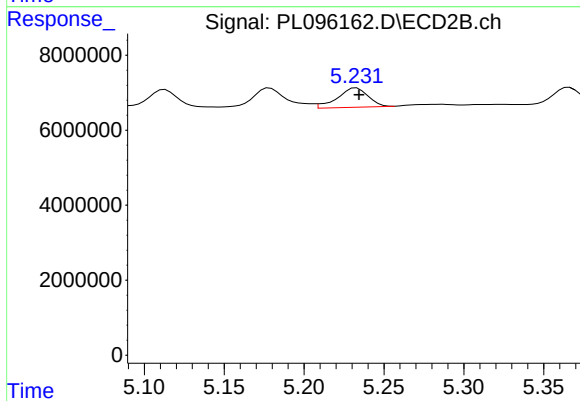
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4671408
Conc: 0.81 ng/ml



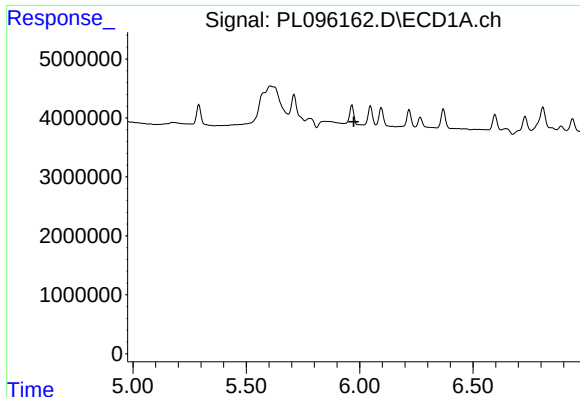
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

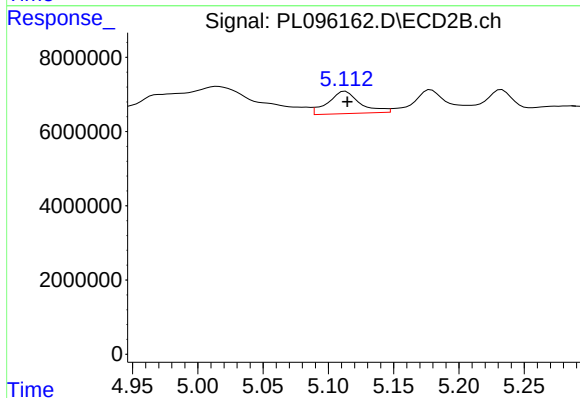
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 6867458
Conc: 1.16 ng/ml



#10 gamma-Chlordane

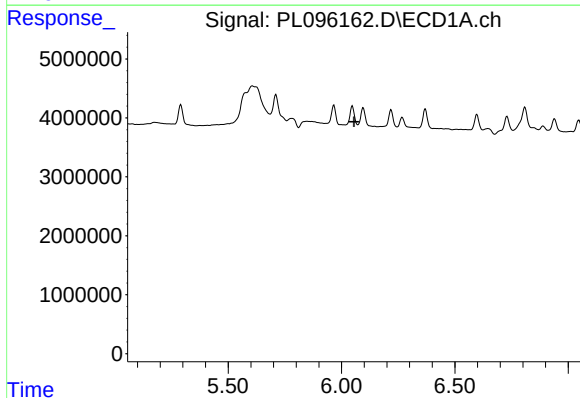
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



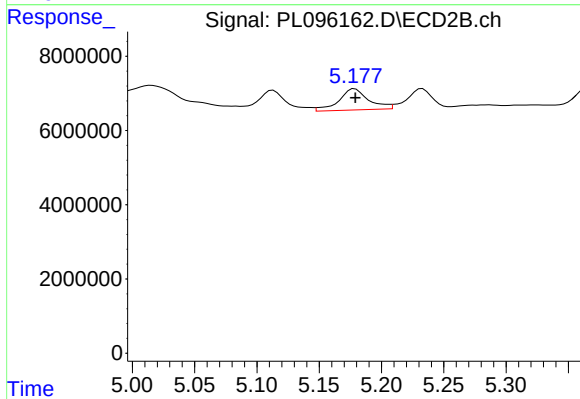
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 10303472
Conc: 1.71 ng/ml



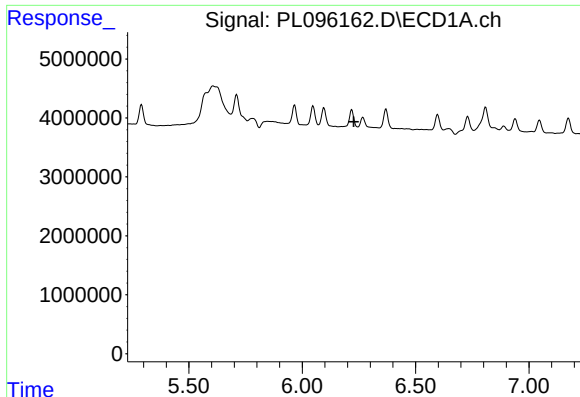
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

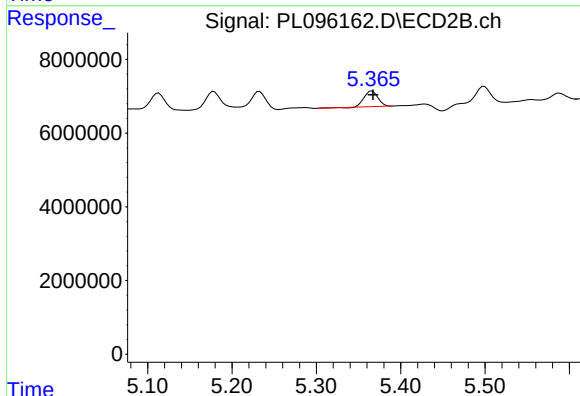
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 9478745
Conc: 1.54 ng/ml



#12 4,4'-DDE

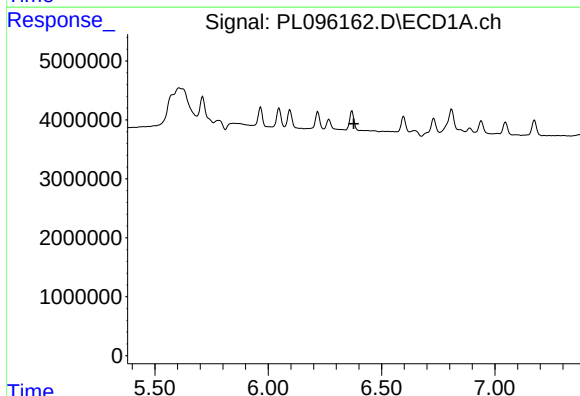
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



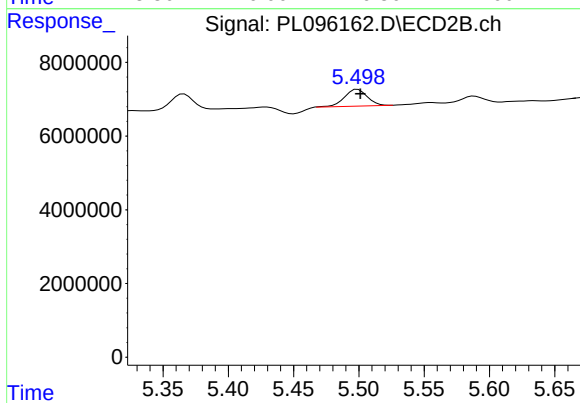
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 4829452
Conc: 0.82 ng/ml



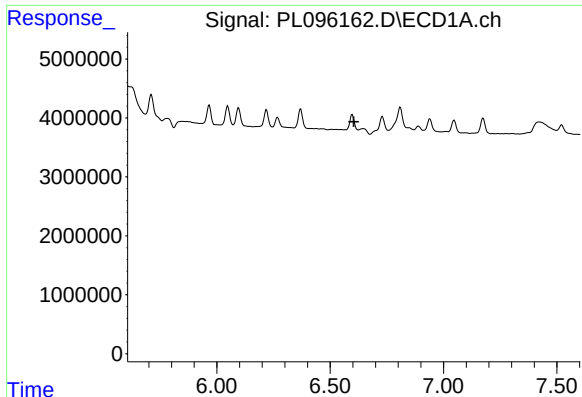
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#13 Dieldrin

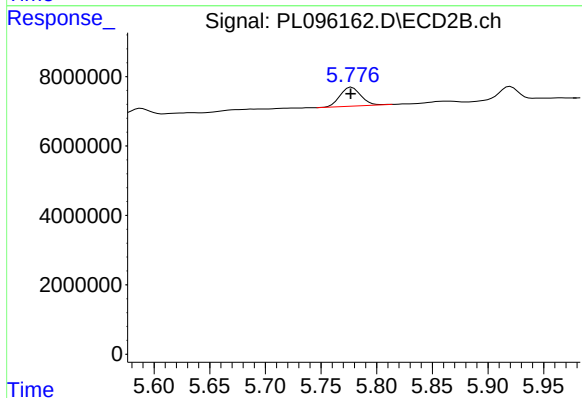
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 5523226
Conc: 0.93 ng/ml



#14 Endrin

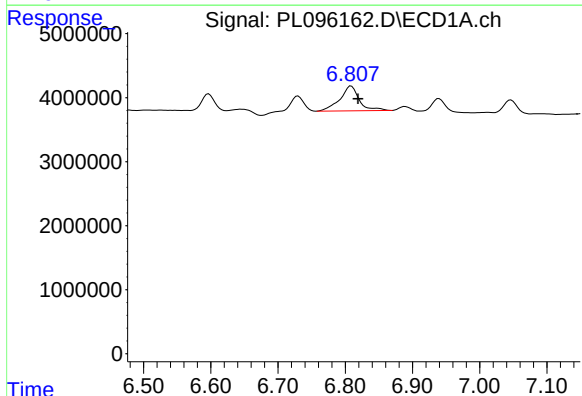
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



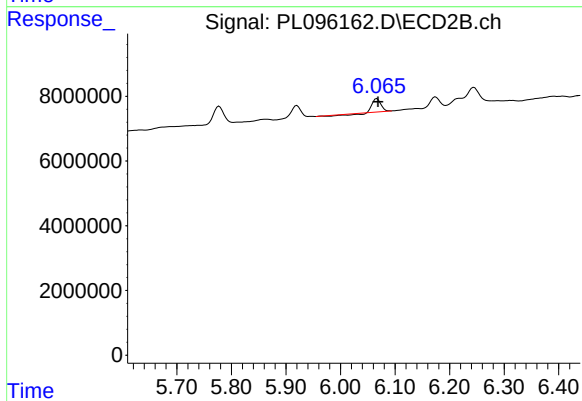
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 7217275
Conc: 1.32 ng/ml



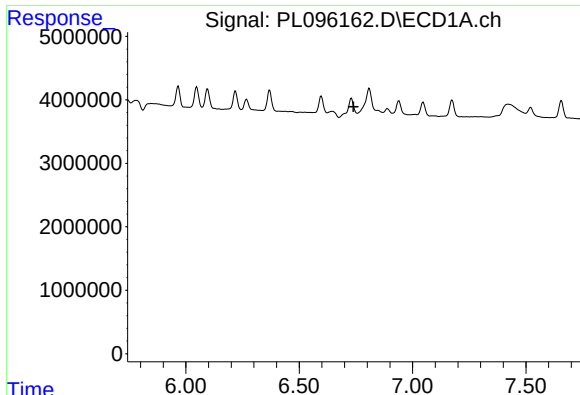
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 7745988
Conc: 1.96 ng/ml



#15 Endosulfan II

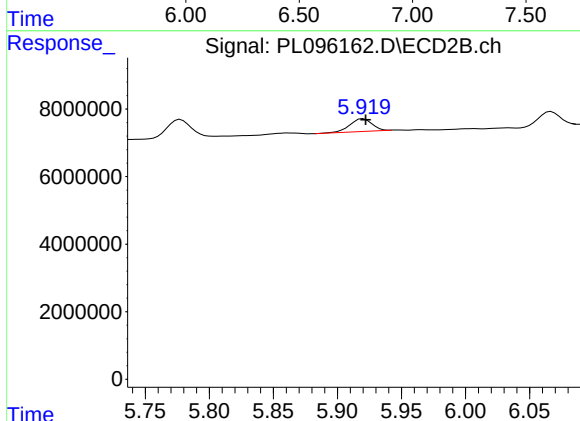
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 3343572
Conc: 0.63 ng/ml



#16 4,4'-DDD

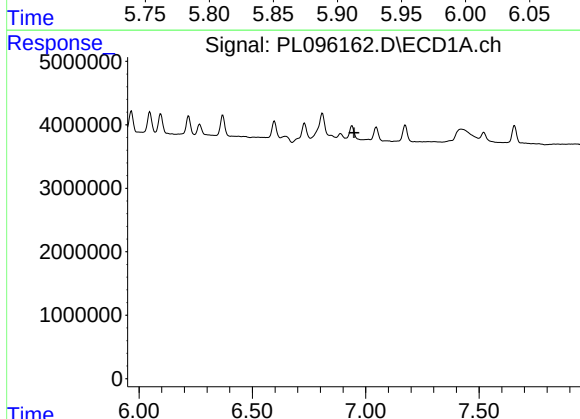
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



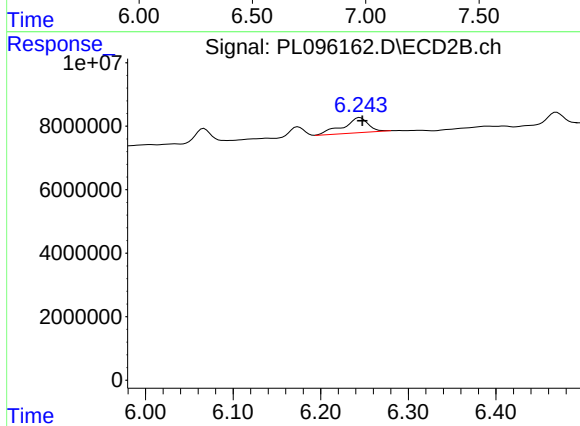
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 4527387
Conc: 0.94 ng/ml



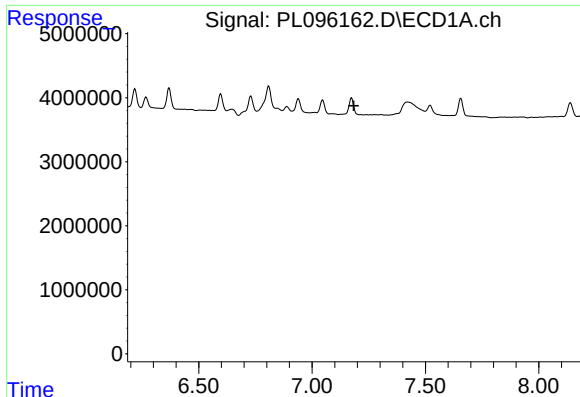
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

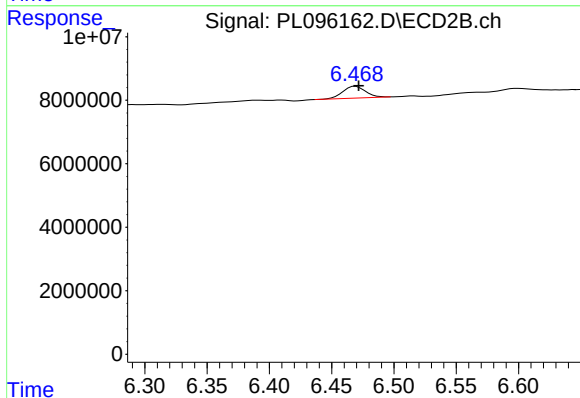
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 9488632
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

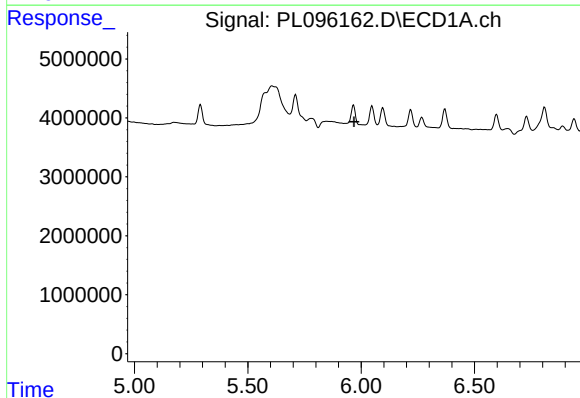
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



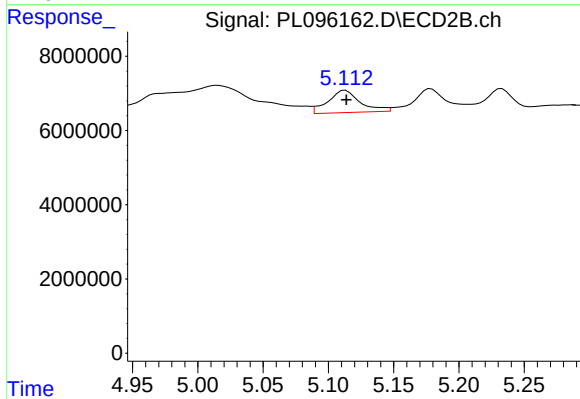
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 4752604
Conc: 0.93 ng/ml



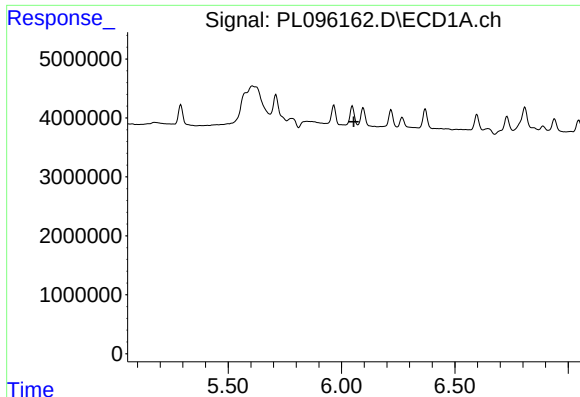
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#25 Chlordane-3

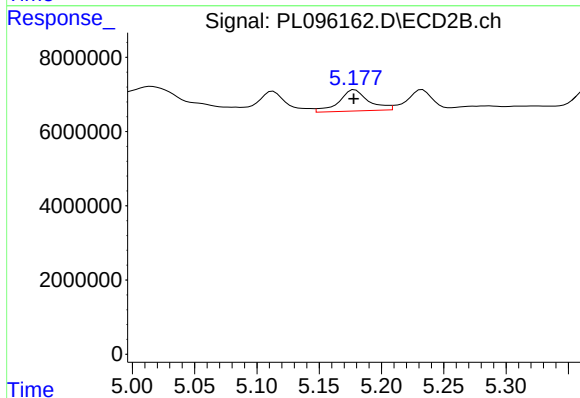
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 10303472
Conc: 14.32 ng/ml



#26 Chlordane-4

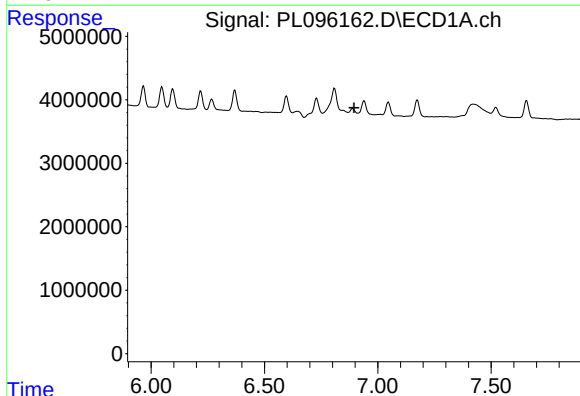
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



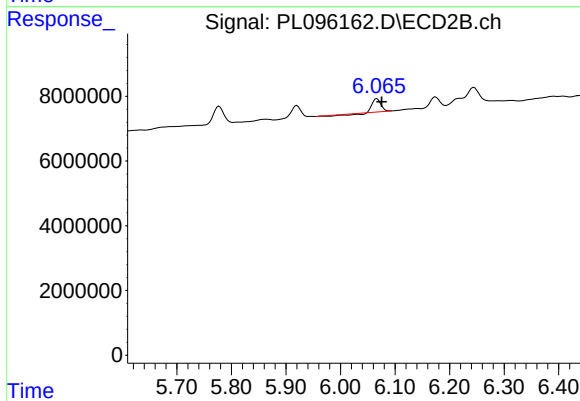
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 9478745
Conc: 14.94 ng/ml



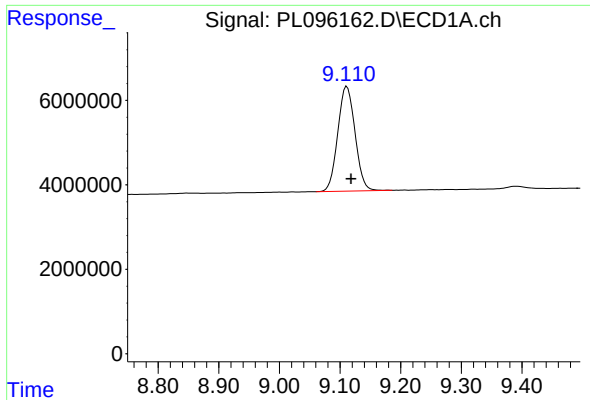
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#27 Chlordane-5

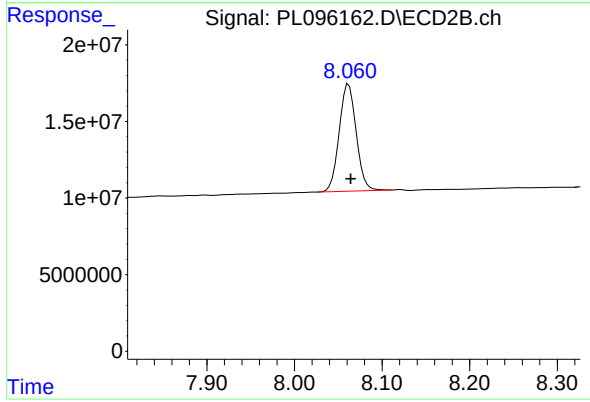
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 3343572
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 48931997
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 94703018
Conc: 17.60 ng/ml