

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 16:51
 Operator : SG\AJ
 Sample : K5156-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSEG-GAS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:56:52 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...	3.548	4.048	189.1E6	35842631	19.016	13.348 #
28)	SA Decachlor...	8.340	9.125	166.7E6	53178558	16.645	18.127
Target Compounds							
2)	A alpha-BHC	3.992	0.000	55124730	0	3.456	N.D. #
4)	MA Heptachlor	0.000	5.205f	0	11645462	N.D.	3.056 #
5)	MB Aldrin	0.000	5.545	0	7957820	N.D.	2.296 #
7)	B delta-BHC	0.000	5.087f	0	8199419	N.D.	2.265 #
10)	B gamma-Chl...	5.493f	6.144	24697348	4031693	1.836	1.192 #
11)	B alpha-Chl...	0.000	6.224	0	7818241	N.D.	2.323 #
12)	B 4,4'-DDE	5.734	0.000	18881733	0	1.627	N.D. #
13)	MA Dieldrin	0.000	6.567f	0	1004398	N.D.	0.308 #
15)	B Endosulfa...	0.000	6.934f	0	1314860	N.D.	0.443 #
22)	Mirex	0.000	8.212f	0	6916948	N.D.	3.075 #
23)	Chlordane-1	4.434	5.049	26112175	5519299	75.138	54.415 #
24)	Chlordane-2	0.000	5.514	0	7556490	N.D.	67.515 #
25)	Chlordane-3	5.493f	6.144	24697348	4031693	21.315	9.257 #
26)	Chlordane-4	0.000	6.224	0	7818241	N.D.	14.724 #

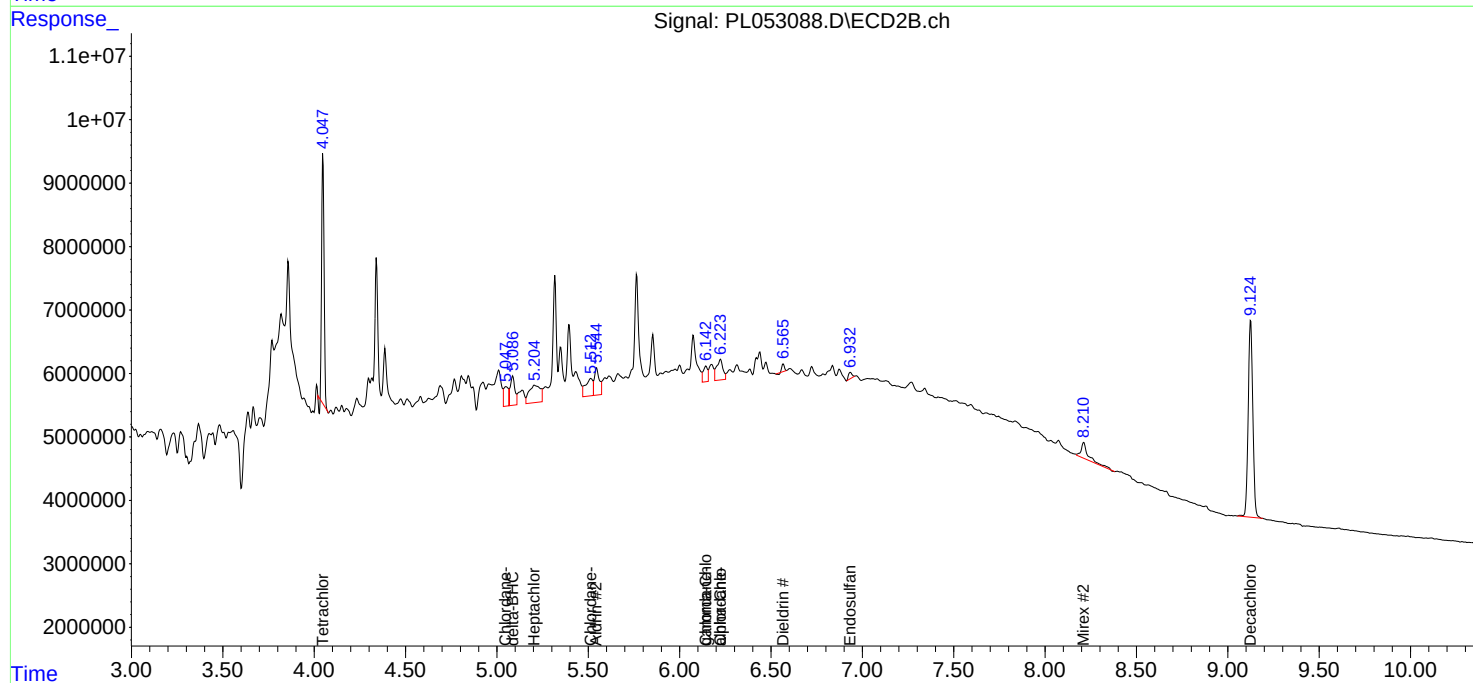
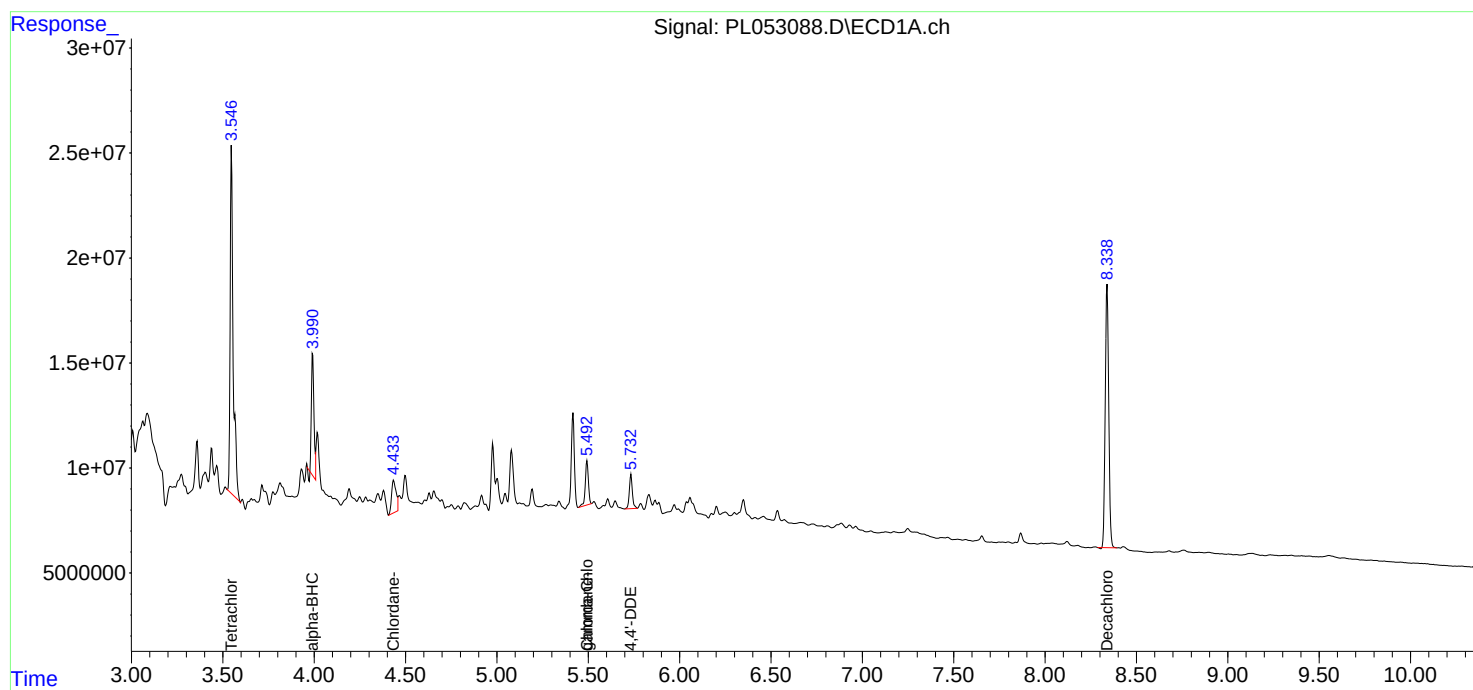
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

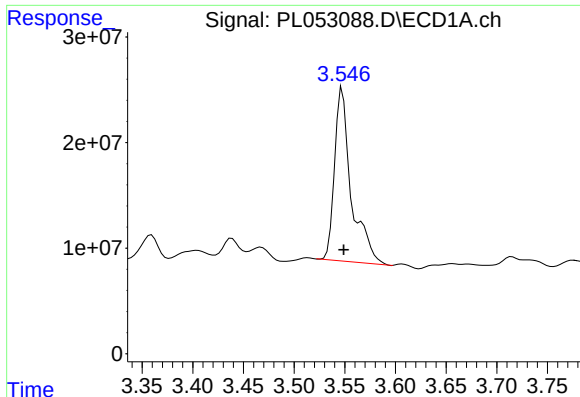
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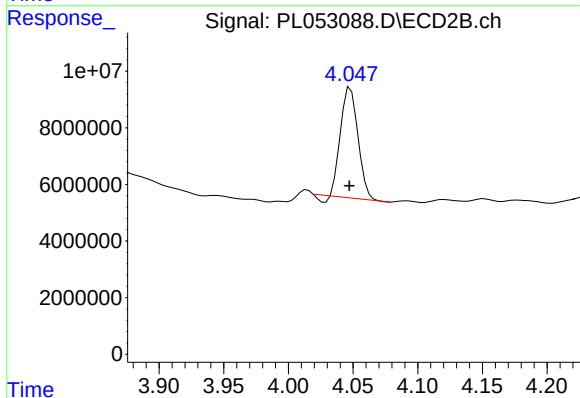




#1 Tetrachloro-m-xylene

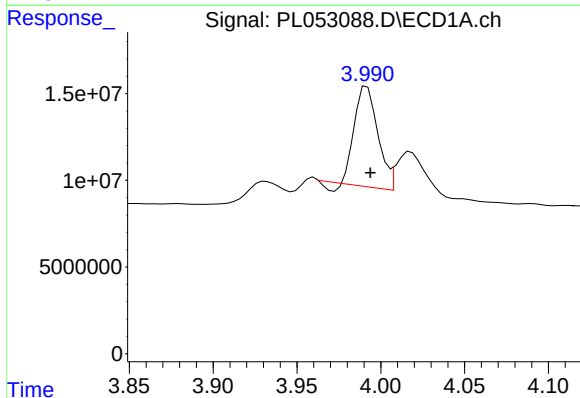
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 189147233
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



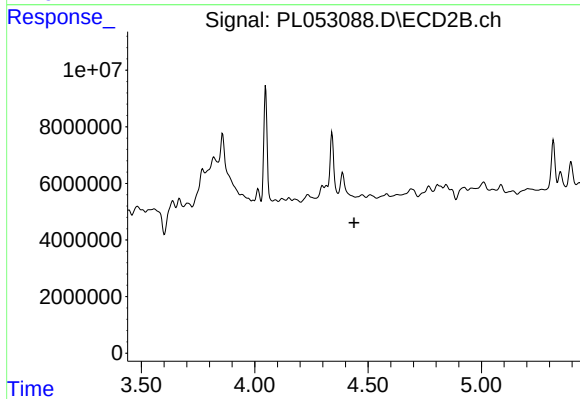
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 35842631
Conc: 13.35 ng/ml



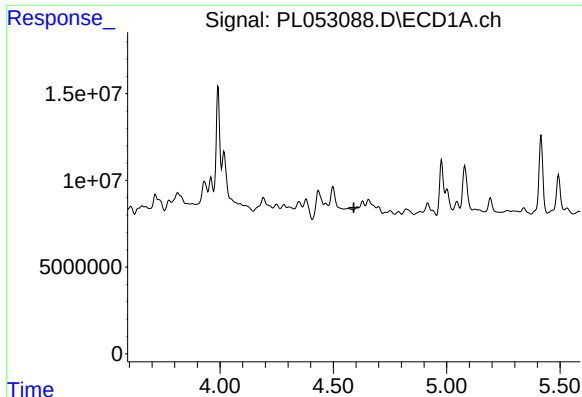
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 55124730
Conc: 3.46 ng/ml



#2 alpha-BHC

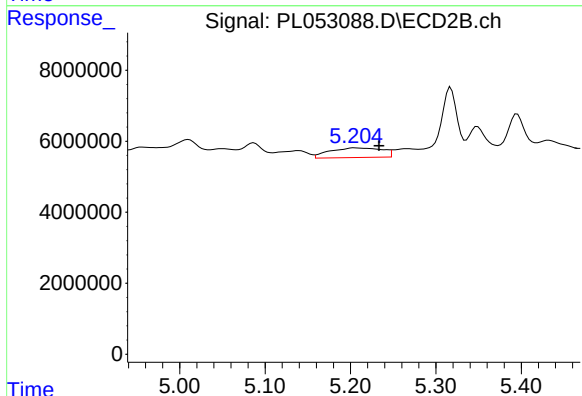
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#4 Heptachlor

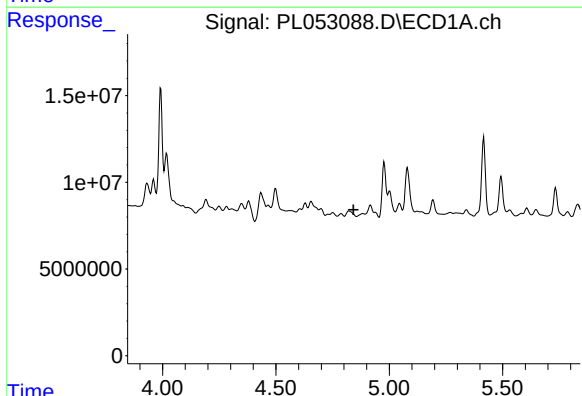
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



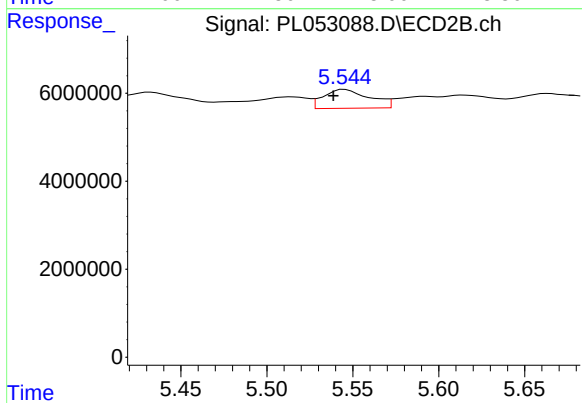
#4 Heptachlor

R.T.: 5.205 min
Delta R.T.: -0.028 min
Response: 11645462
Conc: 3.06 ng/ml



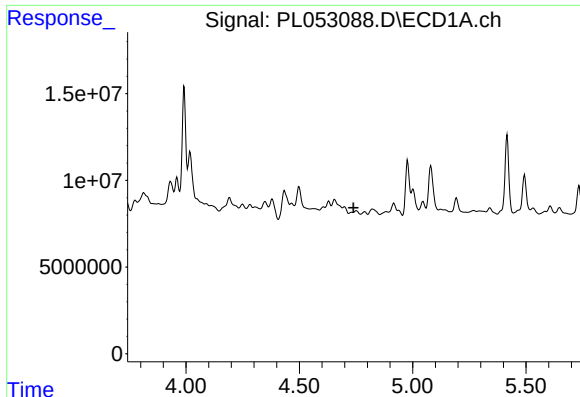
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

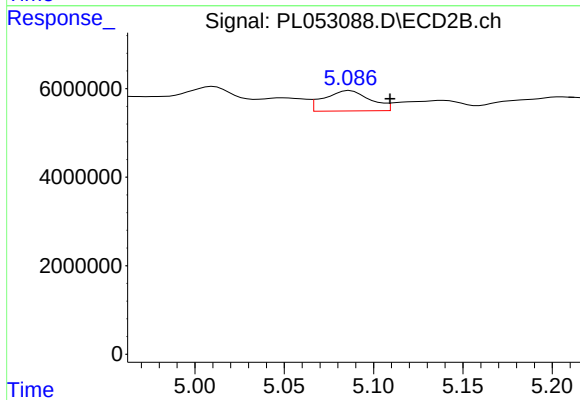
R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 7957820
Conc: 2.30 ng/ml



#7 delta-BHC

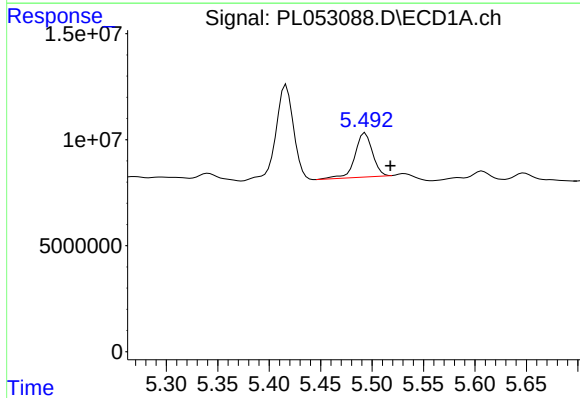
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



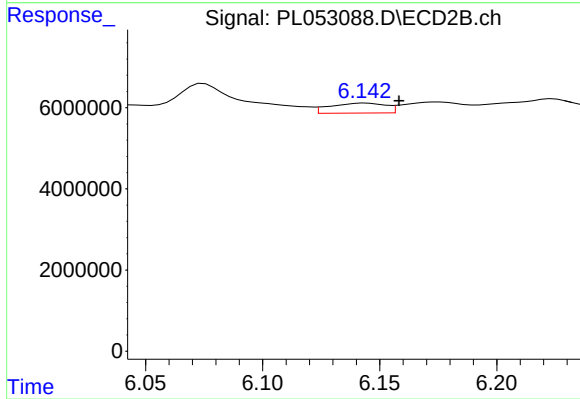
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.022 min
Response: 8199419
Conc: 2.27 ng/ml



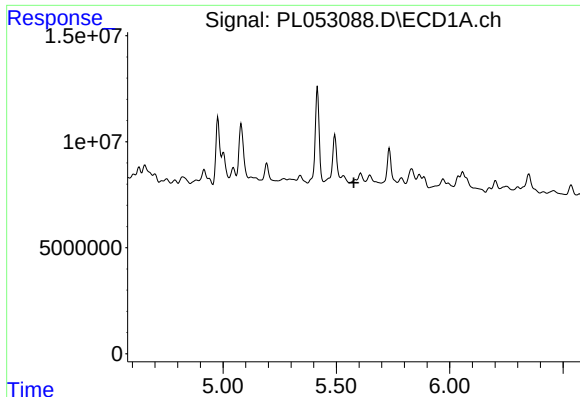
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.025 min
Response: 24697348
Conc: 1.84 ng/ml



#10 gamma-Chlordane

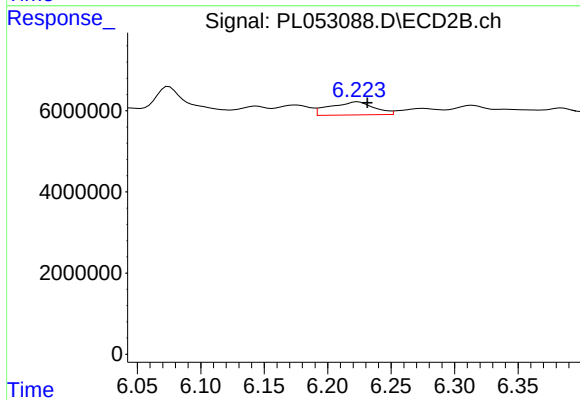
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 4031693
Conc: 1.19 ng/ml



#11 alpha-Chlordane

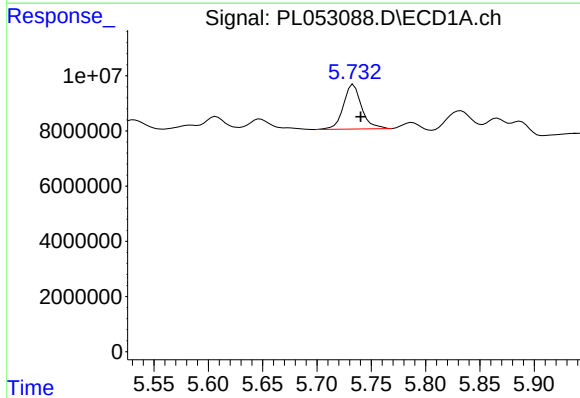
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



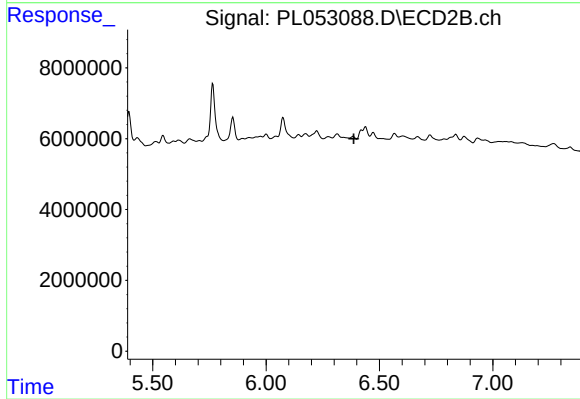
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 7818241
Conc: 2.32 ng/ml



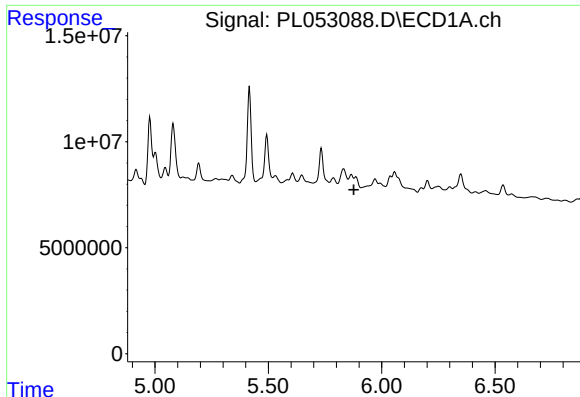
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 18881733
Conc: 1.63 ng/ml



#12 4,4'-DDE

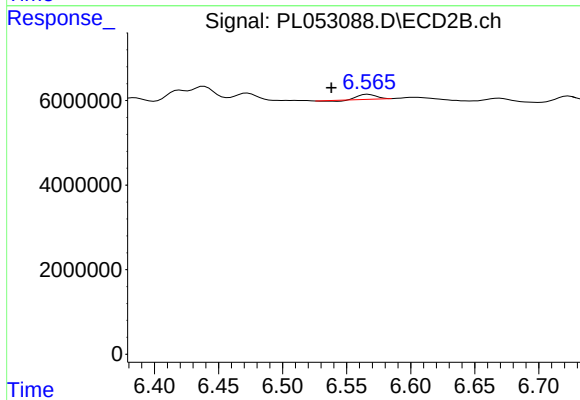
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#13 Dieldrin

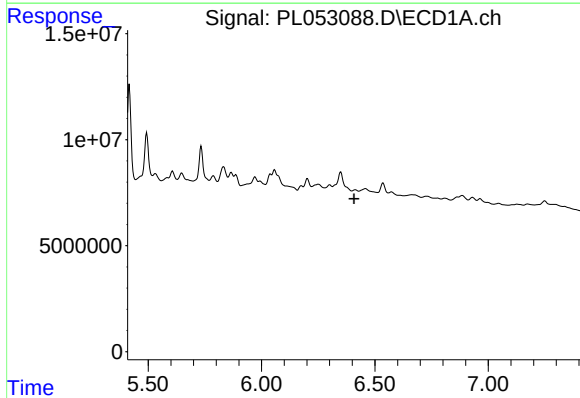
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



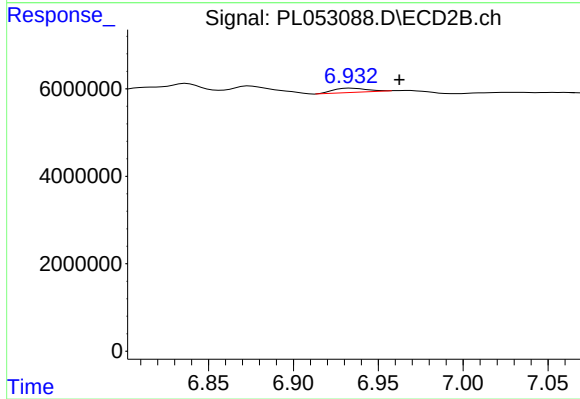
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.029 min
Response: 1004398
Conc: 0.31 ng/ml



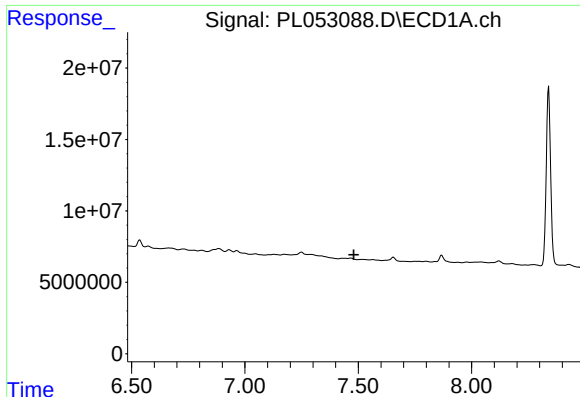
#15 Endosulfan II

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



#15 Endosulfan II

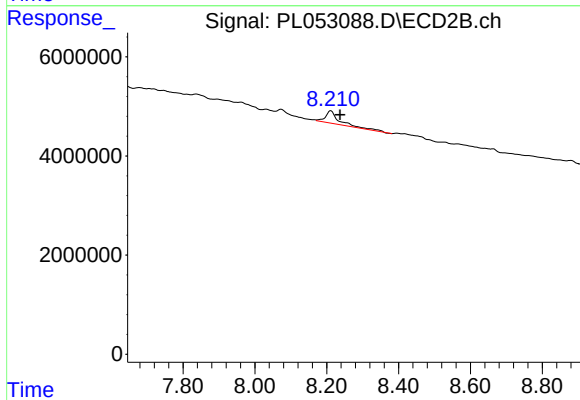
R.T.: 6.934 min
Delta R.T.: -0.029 min
Response: 1314860
Conc: 0.44 ng/ml



#22 Mirex

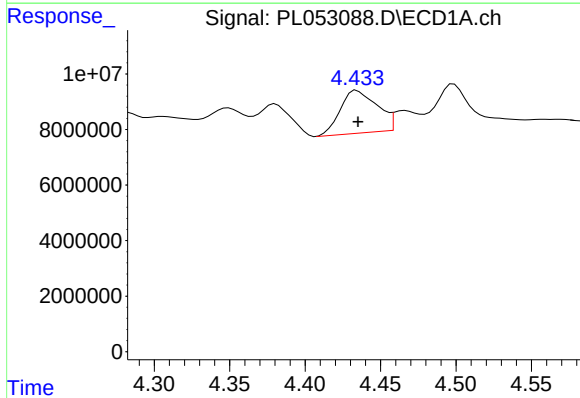
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



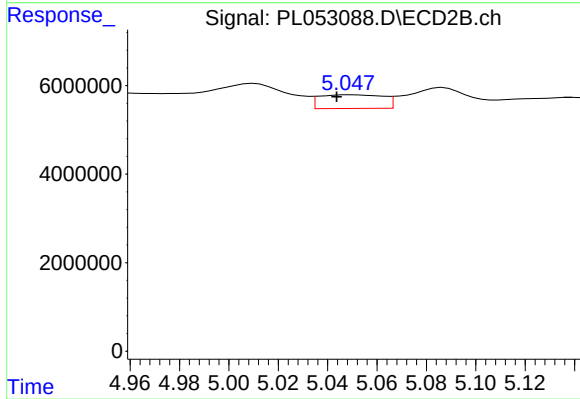
#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.025 min
Response: 6916948
Conc: 3.08 ng/ml



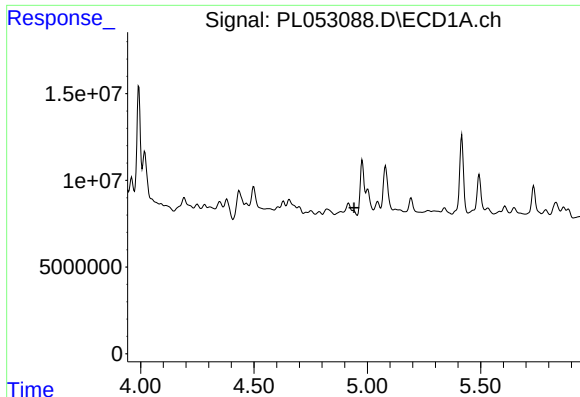
#23 Chlordane-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 26112175
Conc: 75.14 ng/ml



#23 Chlordane-1

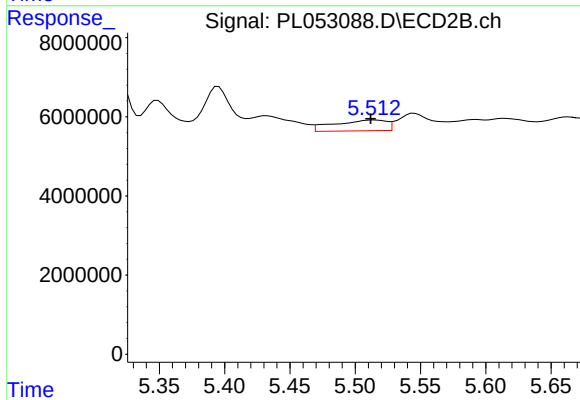
R.T.: 5.049 min
Delta R.T.: 0.005 min
Response: 5519299
Conc: 54.42 ng/ml



#24 Chlordane-2

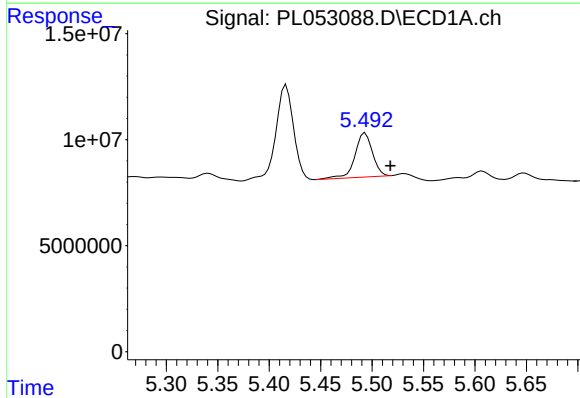
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



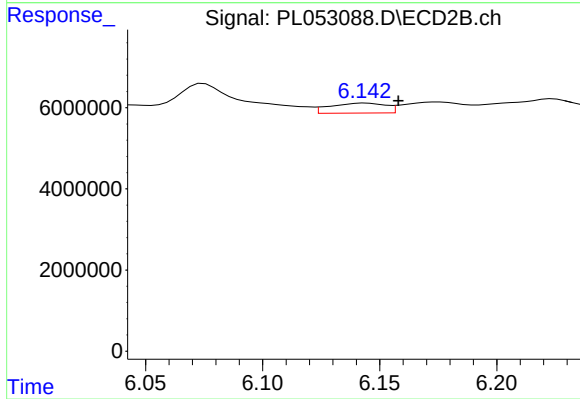
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 7556490
Conc: 67.52 ng/ml



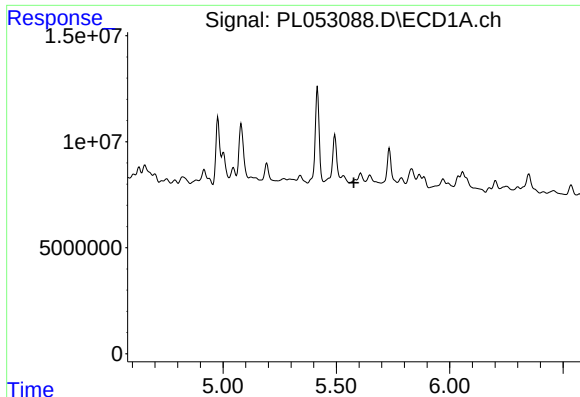
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.024 min
Response: 24697348
Conc: 21.31 ng/ml



#25 Chlordane-3

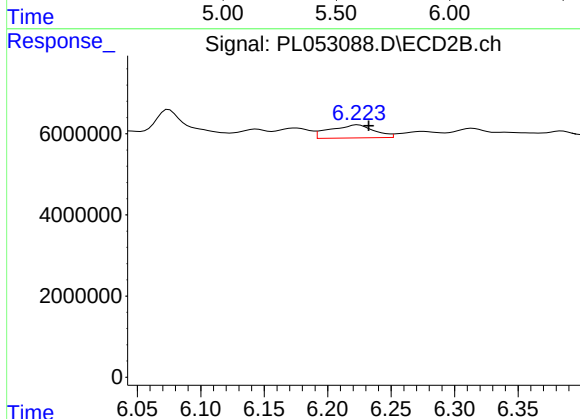
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 4031693
Conc: 9.26 ng/ml



#26 Chlordane-4

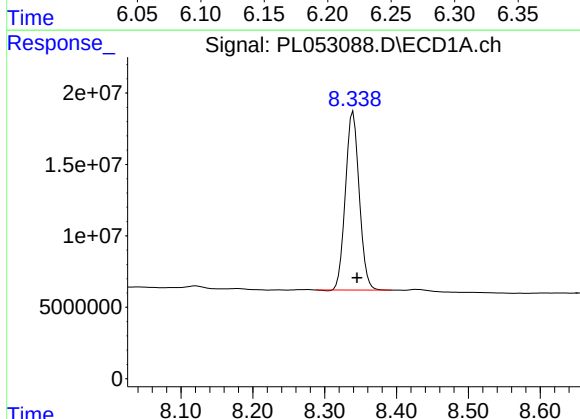
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSEG-GAS



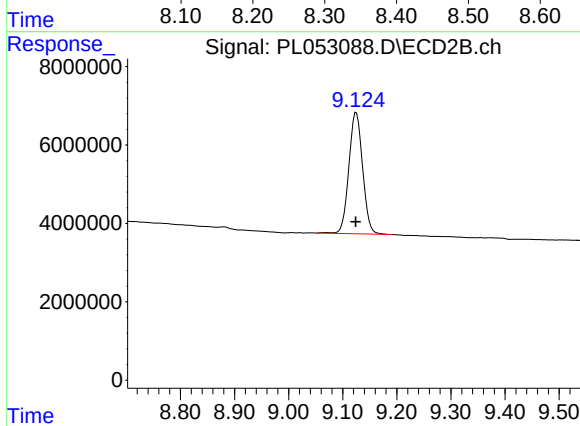
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 7818241
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 166720071
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 53178558
Conc: 18.13 ng/ml