

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 10:24
 Operator : SG\AJ
 Sample : K5840-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHIPPS-BH-NE-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:00:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.546	4.043	122.8E6	31425609	11.807	12.899
2)	SA Decachlor...	8.331	9.128	130.8E6	37272471	14.775	15.416
Target Compounds							
4)	MA Heptachlor	4.583	0.000	18592973	0	1.214	N.D. #
6)	B beta-BHC	4.491f	0.000	21021948	0	3.270	N.D. #
7)	B delta-BHC	0.000	5.084f	0	1480964	N.D.	0.588 #
10)	B gamma-Chl...	5.531f	6.159	23759152	1621150	1.850	0.651 #
11)	B alpha-Chl...	5.567	6.231	12115058	4690734	0.965	1.885 #
12)	B 4,4'-DDE	5.731	6.386	7083452	1702378	0.612	0.713
15)	B Endosulfa...	6.408f	6.962	3351059	3504147	0.320	1.612 #
17)	MA 4,4'-DDT	6.490	7.176	4349489	3098342	0.480	1.580 #
22)	Mirex	7.454	0.000	6526487	0	0.857	N.D. #
23)	Chlordane-1	4.427	0.000	8589498	0	22.115	N.D. #
25)	Chlordane-3	5.531f	6.159	23759152	1621150	19.297	4.866 #
26)	Chlordane-4	5.567	6.231	12115058	4690734	11.950	11.579
27)	Chlordane-5	6.408	7.038	3351059	3188044	9.085	43.926 #

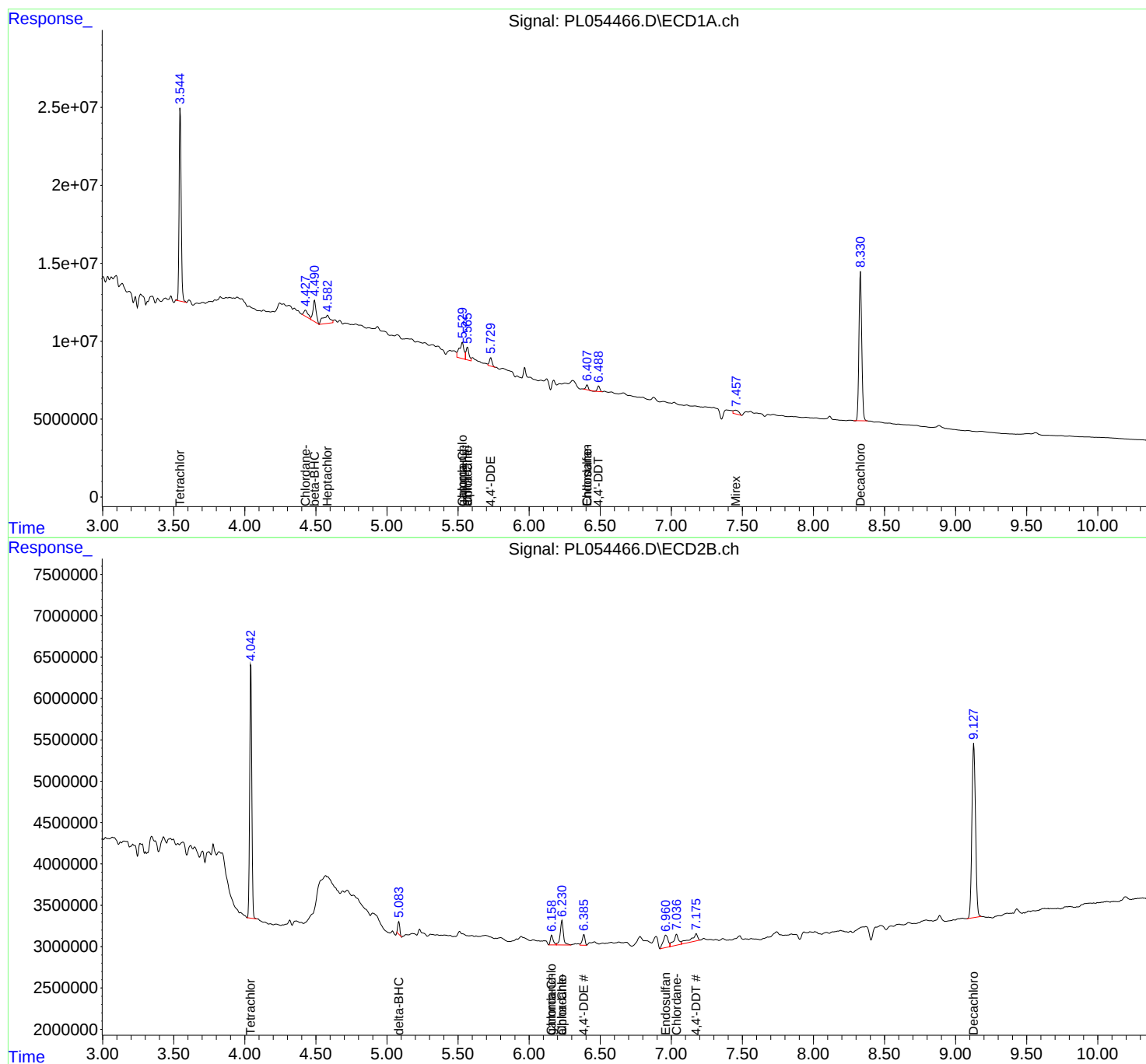
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

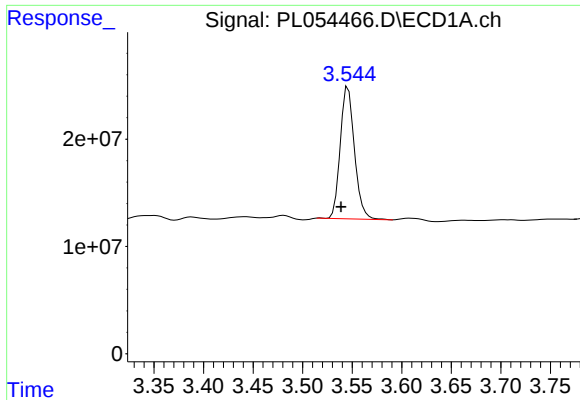
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 10:24
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:00:27 2019
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Volume Inj. : 1 µl
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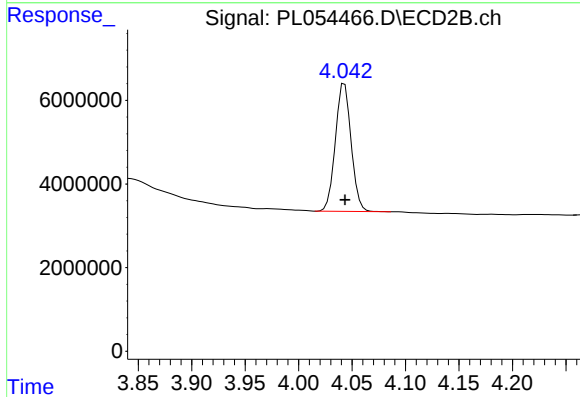




#1 Tetrachloro-m-xylene

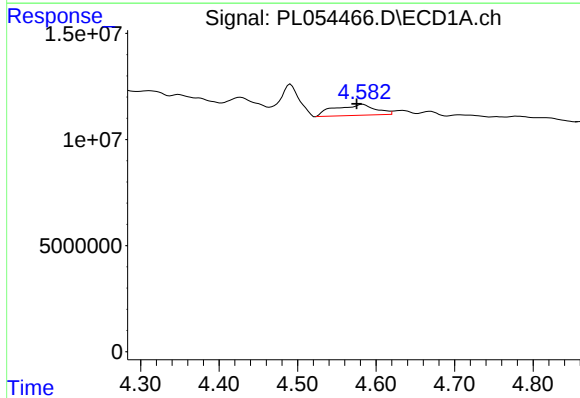
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 122763692
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



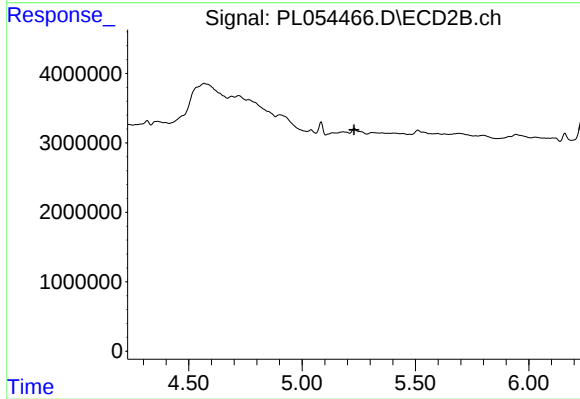
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 31425609
Conc: 12.90 ng/ml



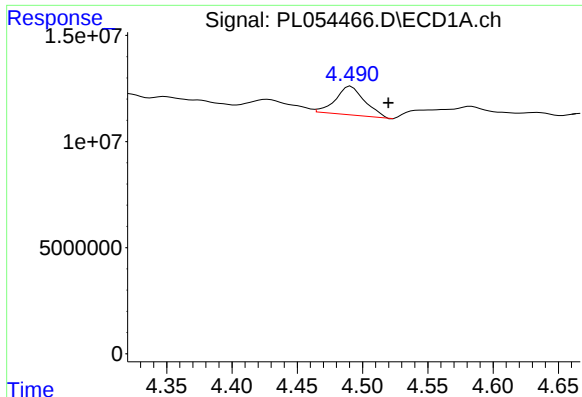
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.008 min
Response: 18592973
Conc: 1.21 ng/ml



#4 Heptachlor

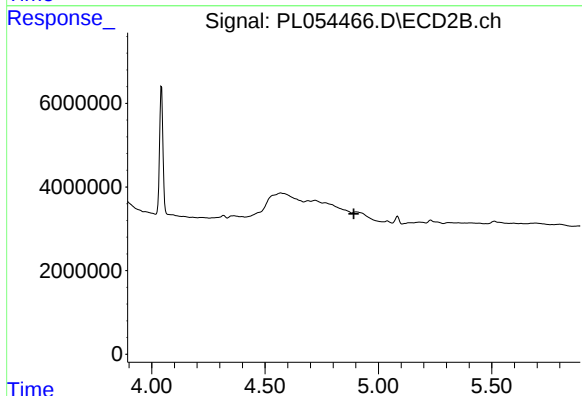
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#6 beta-BHC

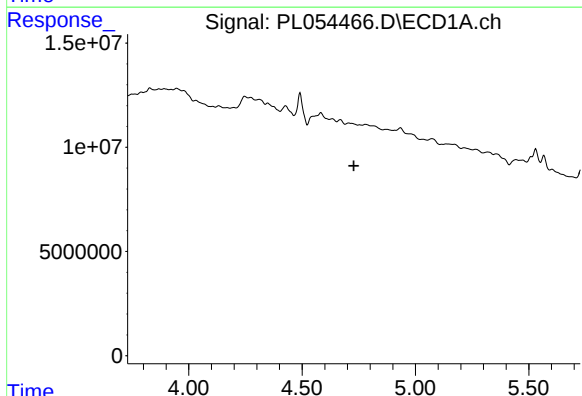
R.T.: 4.491 min
Delta R.T.: -0.029 min
Response: 21021948
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



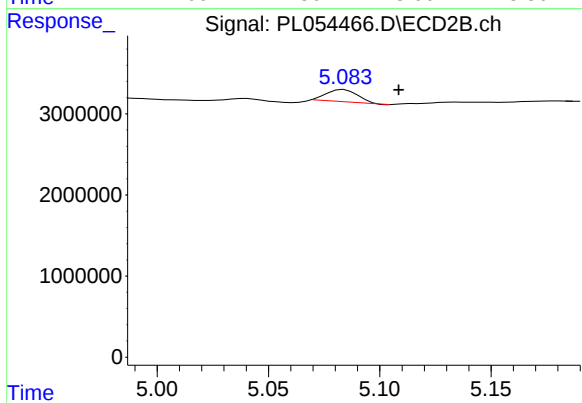
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



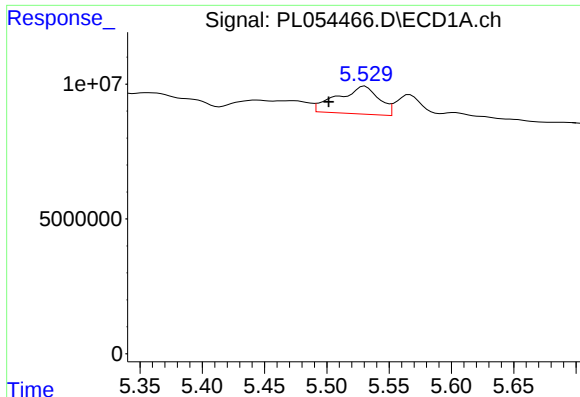
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#7 delta-BHC

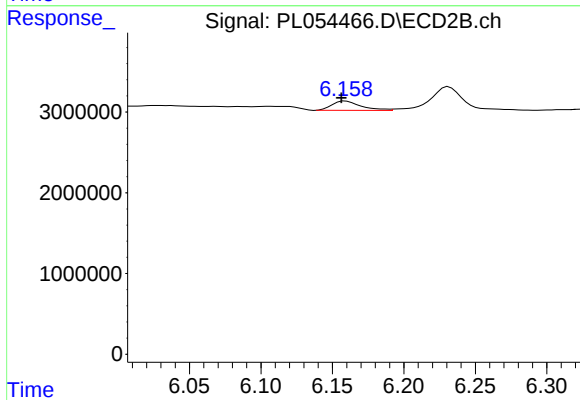
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 1480964
Conc: 0.59 ng/ml



#10 gamma-Chlordane

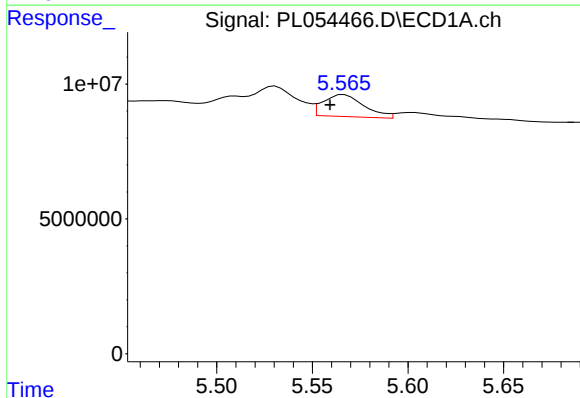
R.T.: 5.531 min
Delta R.T.: 0.029 min
Response: 23759152
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



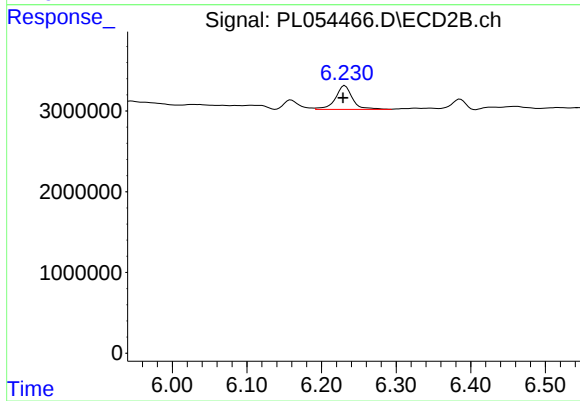
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 1621150
Conc: 0.65 ng/ml



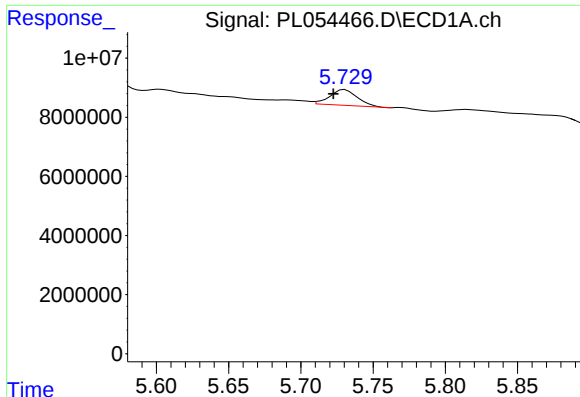
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 12115058
Conc: 0.97 ng/ml



#11 alpha-Chlordane

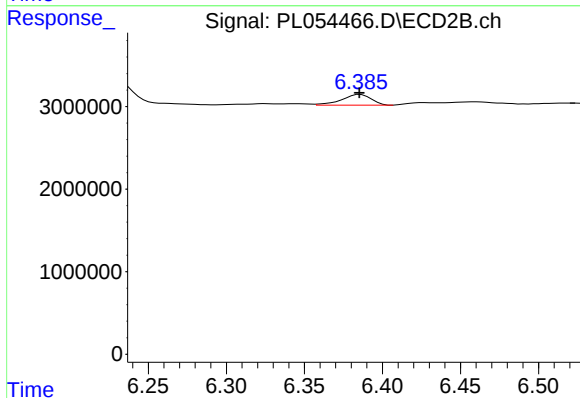
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 4690734
Conc: 1.88 ng/ml



#12 4,4'-DDE

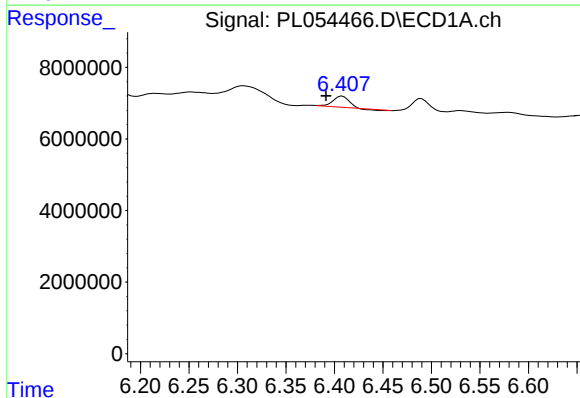
R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 7083452
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



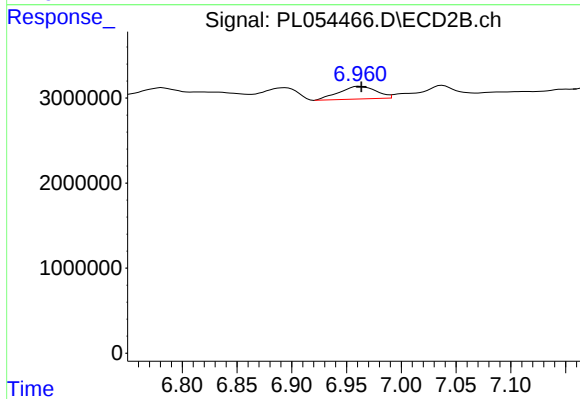
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1702378
Conc: 0.71 ng/ml



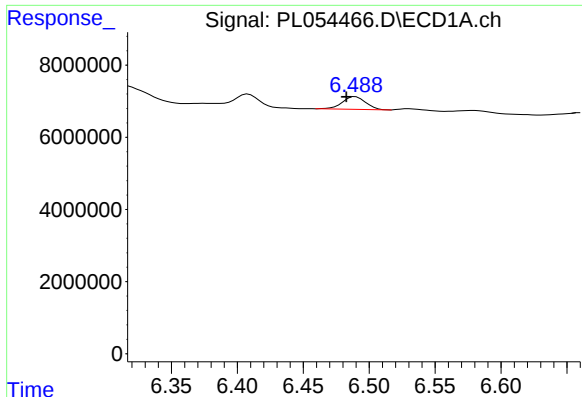
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.017 min
Response: 3351059
Conc: 0.32 ng/ml



#15 Endosulfan II

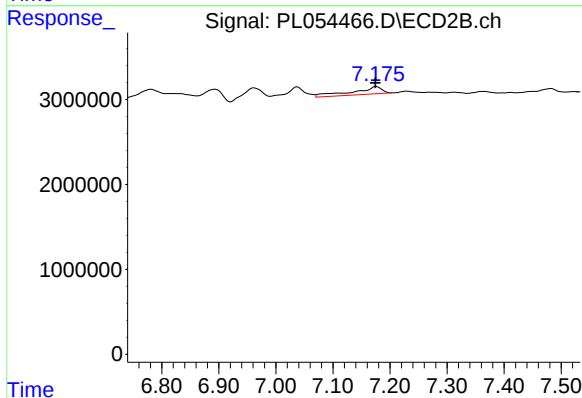
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 3504147
Conc: 1.61 ng/ml



#17 4,4'-DDT

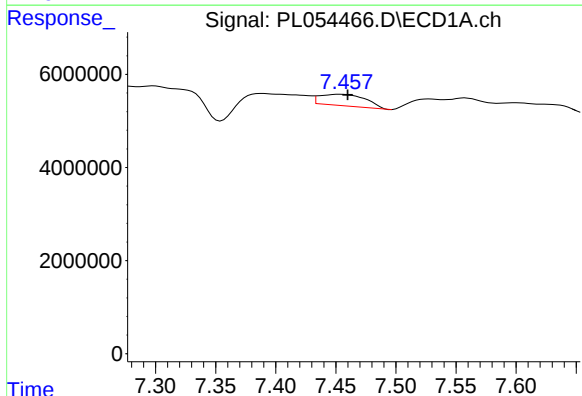
R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 4349489
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



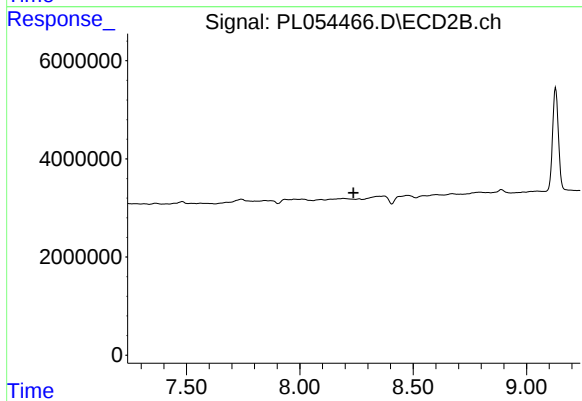
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 3098342
Conc: 1.58 ng/ml



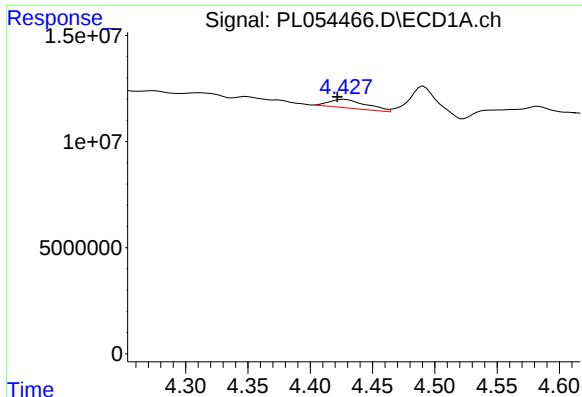
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 6526487
Conc: 0.86 ng/ml



#22 Mirex

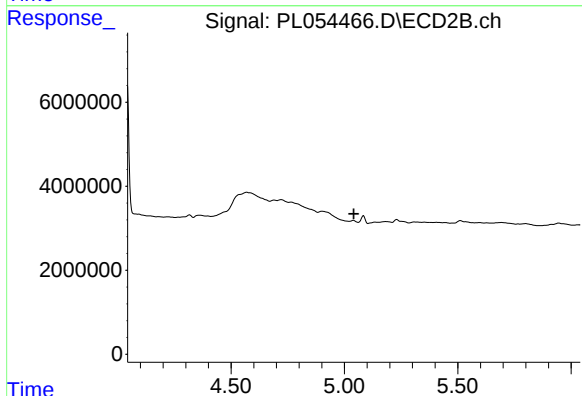
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#23 Chlordane-1

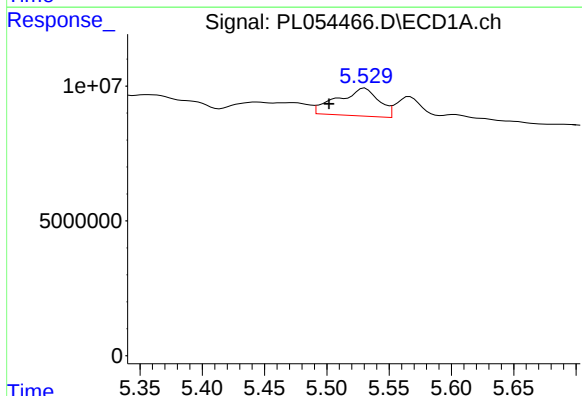
R.T.: 4.427 min
Delta R.T.: 0.005 min
Response: 8589498
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



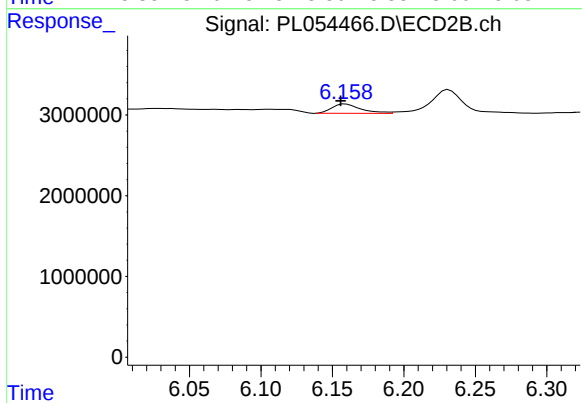
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



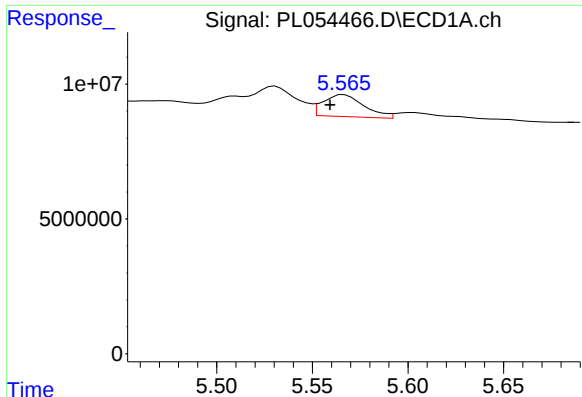
#25 Chlordane-3

R.T.: 5.531 min
Delta R.T.: 0.029 min
Response: 23759152
Conc: 19.30 ng/ml



#25 Chlordane-3

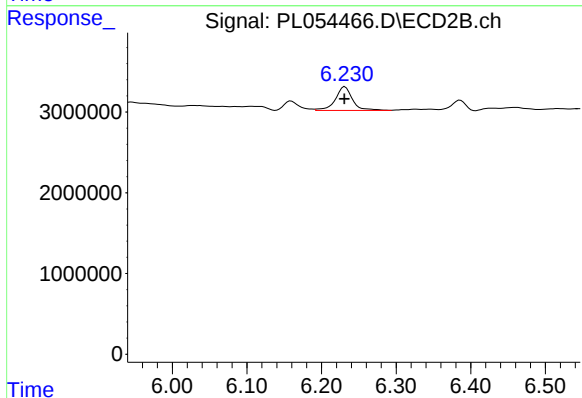
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 1621150
Conc: 4.87 ng/ml



#26 Chlordane-4

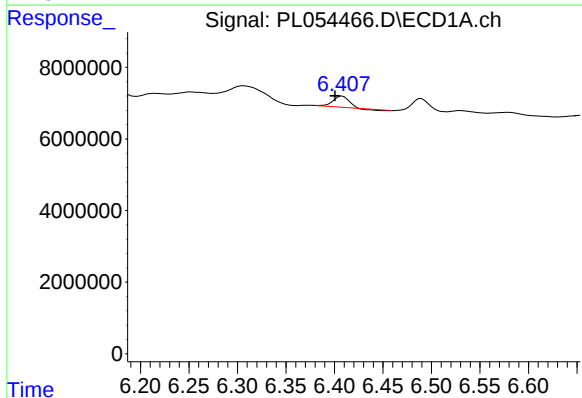
R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 12115058
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



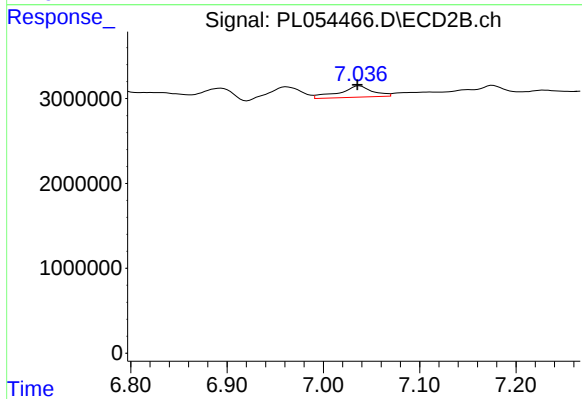
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4690734
Conc: 11.58 ng/ml



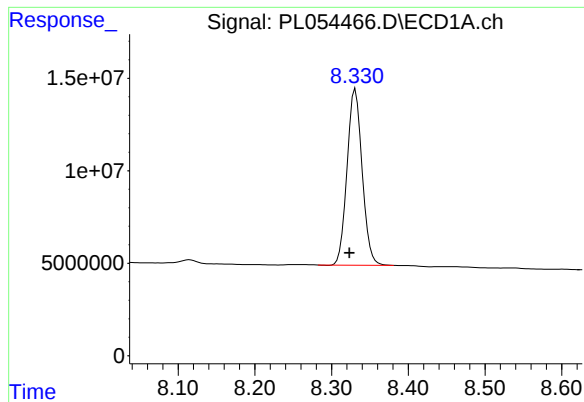
#27 Chlordane-5

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 3351059
Conc: 9.09 ng/ml



#27 Chlordane-5

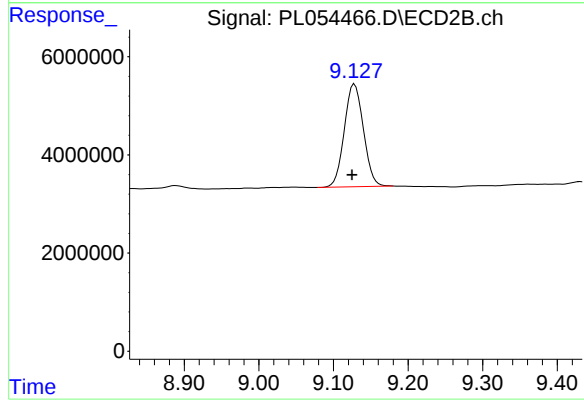
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 3188044
Conc: 43.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 130771183
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 37272471
Conc: 15.42 ng/ml