

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 13:51
 Operator : SG\AJ
 Sample : K4089-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-082919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:46:56 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...	3.313	3.923	132.3E6	31942783	15.463	14.620
28)	SA Decachlor...	7.971	8.948	155.5E6	39542677	12.812	12.991
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	2419011	N.D.	0.751 #
4)	MA Heptachlor	4.314	5.098	18491020	457561	1.221	0.130 #
5)	MB Aldrin	4.549	5.426f	5832989	766642	0.404	0.234 #
6)	B beta-BHC	0.000	4.793f	0	3744949	N.D.	2.570 #
8)	B Heptachlo...	0.000	5.778	0	3498958	N.D.	1.037 #
10)	B gamma-Chl...	5.215f	6.018	6608096	3253050	0.443	0.891 #
11)	B alpha-Chl...	0.000	6.089	0	5384884	N.D.	1.560 #
12)	B 4,4'-DDE	5.417	6.244	7209282	5426310	0.527	1.542 #
13)	MA Dieldrin	5.541	6.390	39476343	2217051	2.596	0.647 #
14)	MA Endrin	0.000	6.608	0	2243969	N.D.	0.742 #
15)	B Endosulfa...	6.057f	6.811f	4624307	1854761	0.332	0.563 #
16)	A 4,4'-DDD	0.000	6.742	0	7625041	N.D.	2.816 #
17)	MA 4,4'-DDT	6.158	0.000	28320316	0	2.221	N.D. #
18)	B Endrin al...	0.000	6.962	0	1147296	N.D.	0.406 #
20)	A Methoxychlor	6.685f	0.000	16222664	0	2.393	N.D. #
23)	Chlordane-1	4.154	0.000	12723429	0	39.493	N.D. #
24)	Chlordane-2	4.642	5.371	17082973	3548555	41.797	35.355
25)	Chlordane-3	5.215	6.018	6608096	3253050	5.090	7.301 #
26)	Chlordane-4	0.000	6.089	0	5384884	N.D.	9.915 #
27)	Chlordane-5	6.057f	6.890	4624307	1455699	9.424	14.766 #

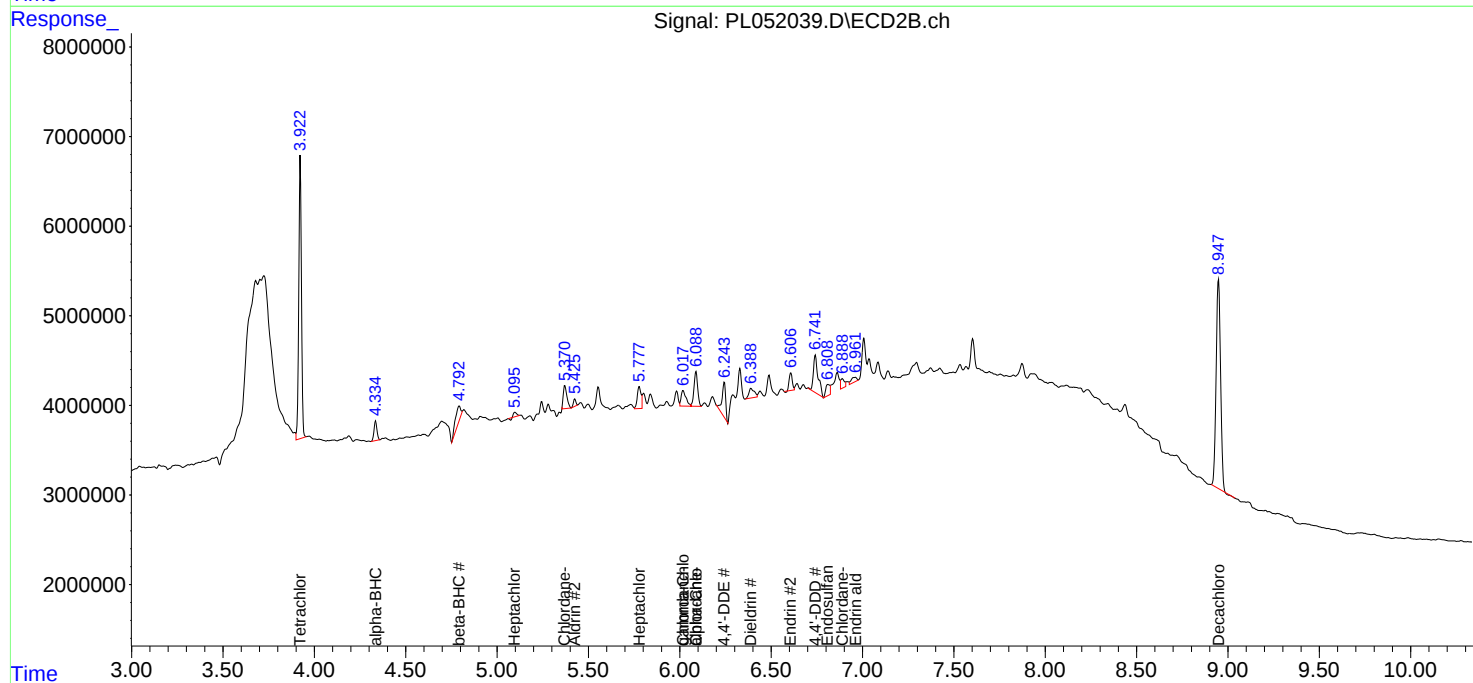
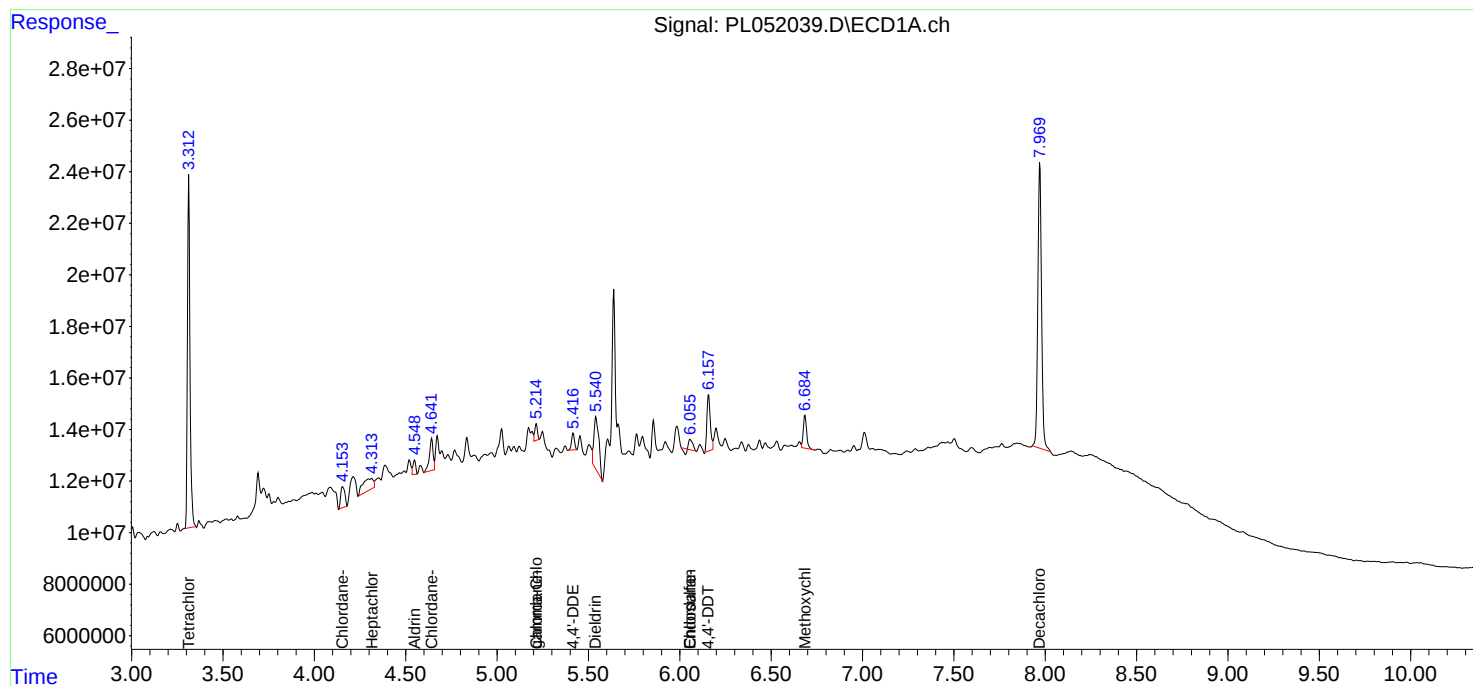
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

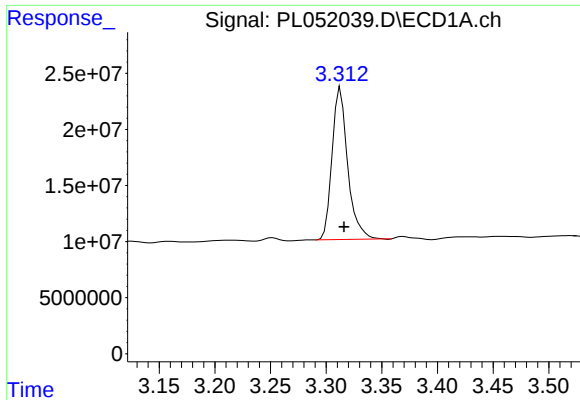
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 13:51
Operator : SG\AJ
Sample : K4089-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-02-082919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:46:56 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

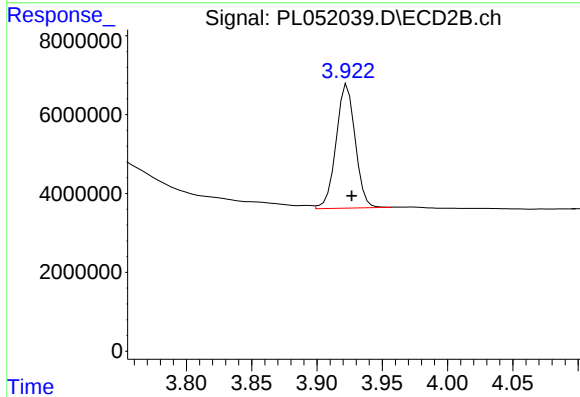




#1 Tetrachloro-m-xylene

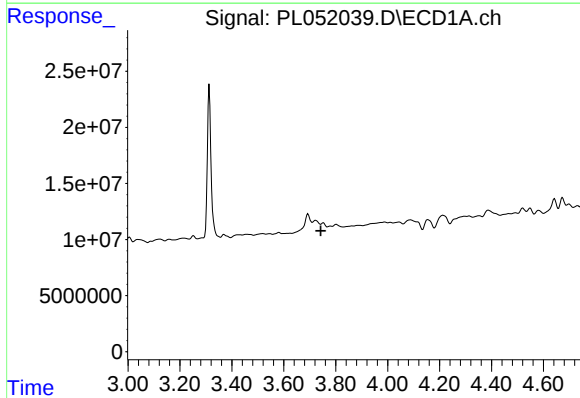
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 132339644
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



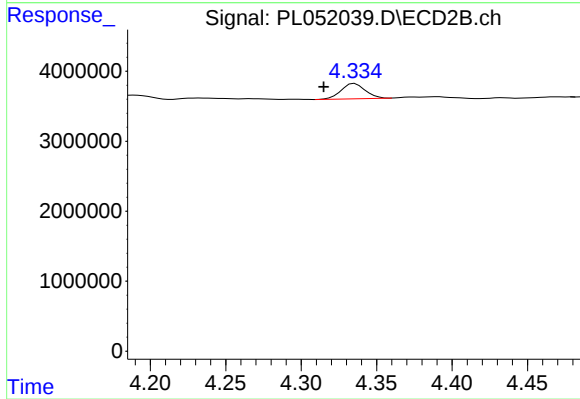
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 31942783
Conc: 14.62 ng/ml



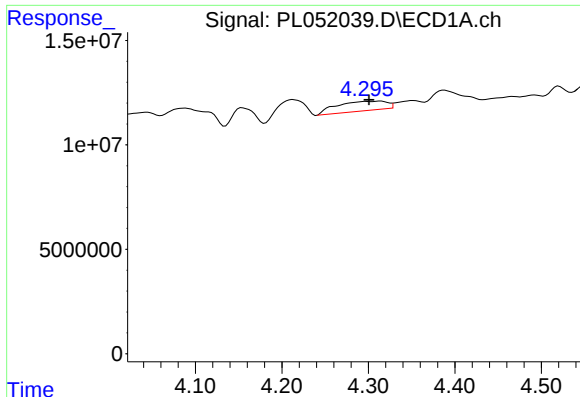
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

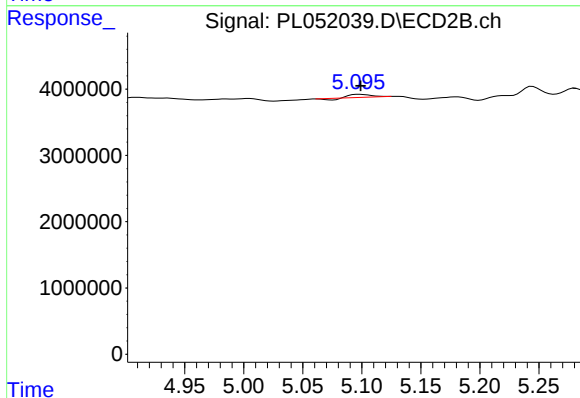
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 2419011
Conc: 0.75 ng/ml



#4 Heptachlor

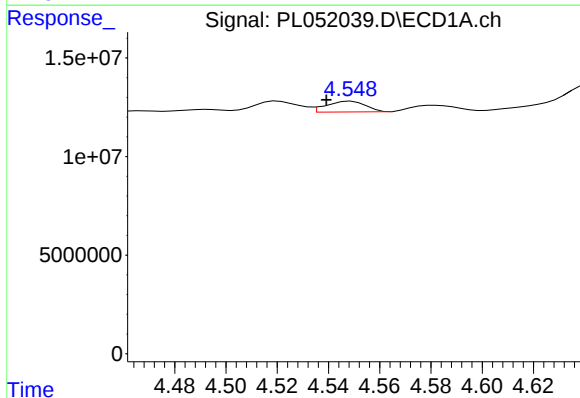
R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 18491020
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



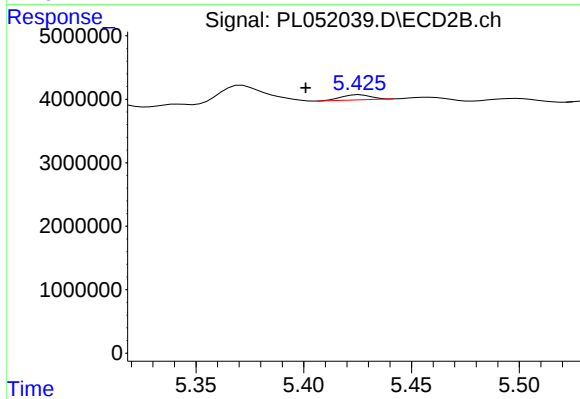
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 457561
Conc: 0.13 ng/ml



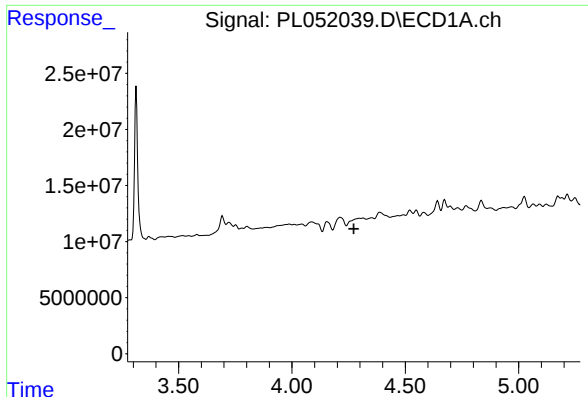
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 5832989
Conc: 0.40 ng/ml



#5 Aldrin

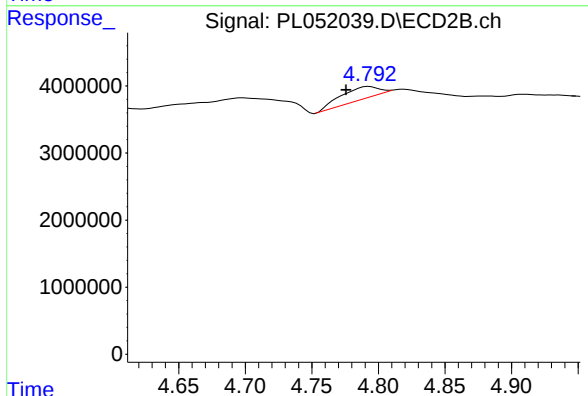
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 766642
Conc: 0.23 ng/ml



#6 beta-BHC

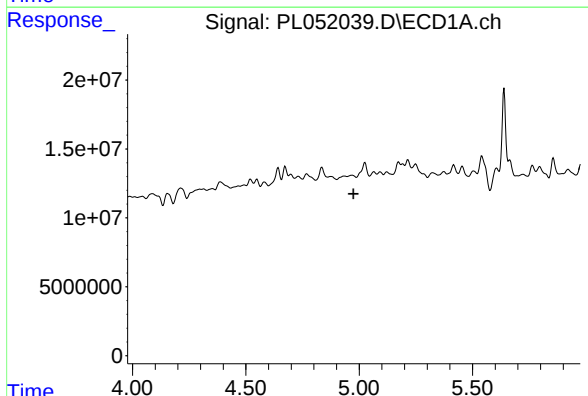
R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



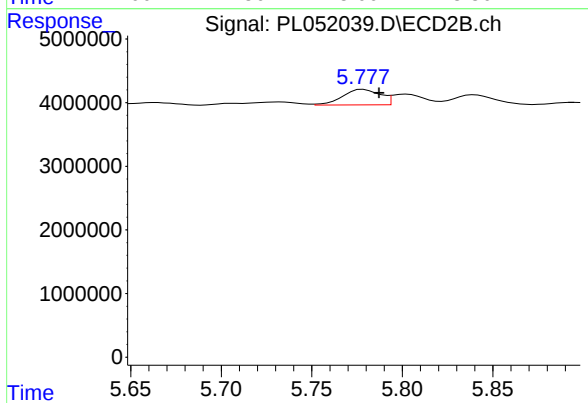
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 3744949
Conc: 2.57 ng/ml



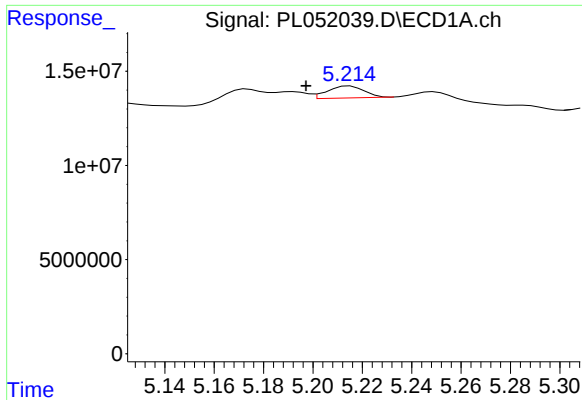
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

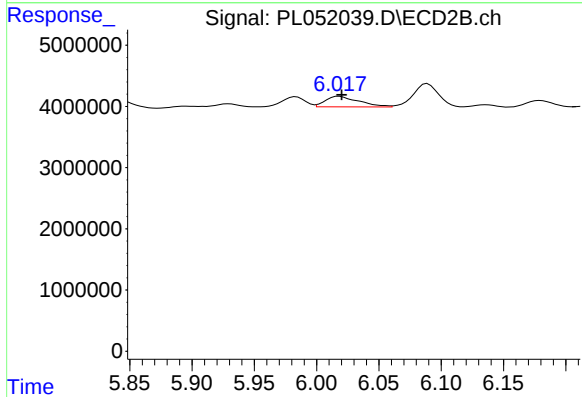
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 3498958
Conc: 1.04 ng/ml



#10 gamma-Chlordane

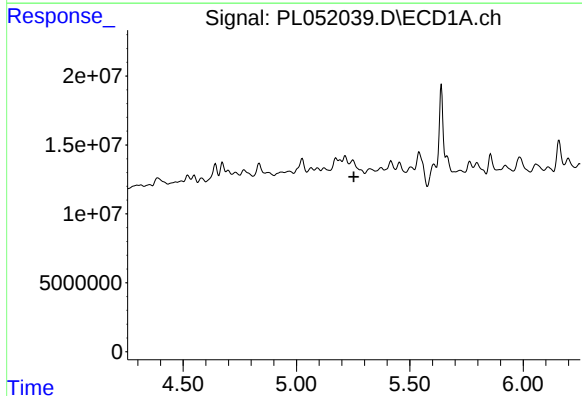
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 6608096
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



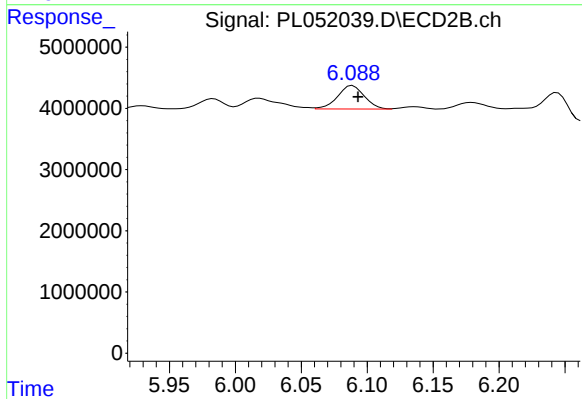
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 3253050
Conc: 0.89 ng/ml



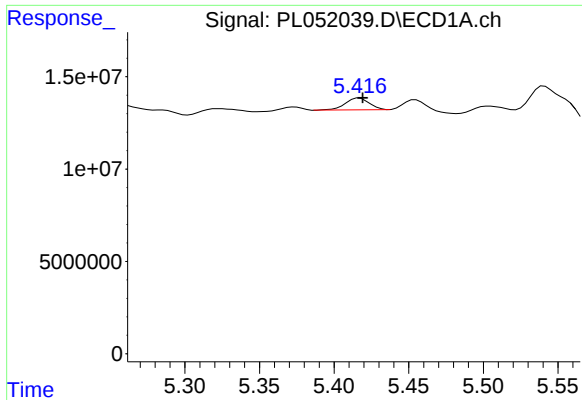
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

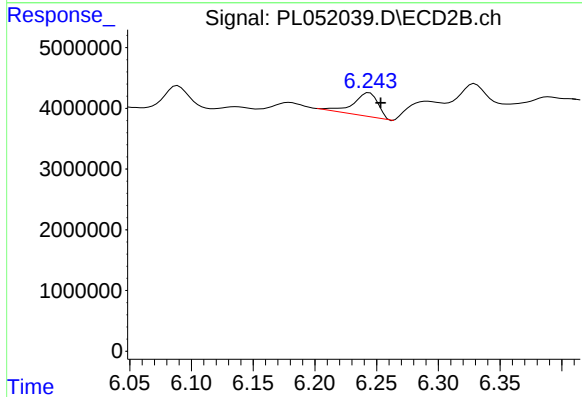
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 5384884
Conc: 1.56 ng/ml



#12 4,4'-DDE

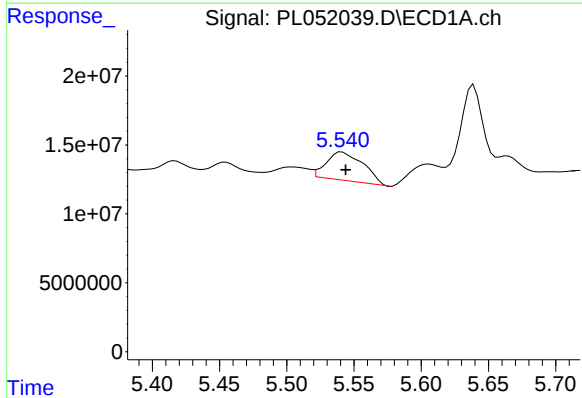
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 7209282
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



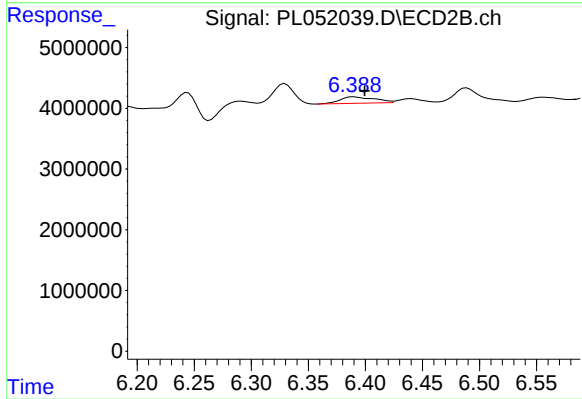
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 5426310
Conc: 1.54 ng/ml



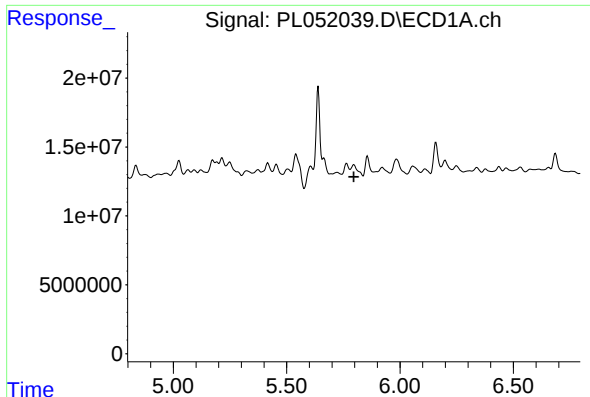
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 39476343
Conc: 2.60 ng/ml



#13 Dieldrin

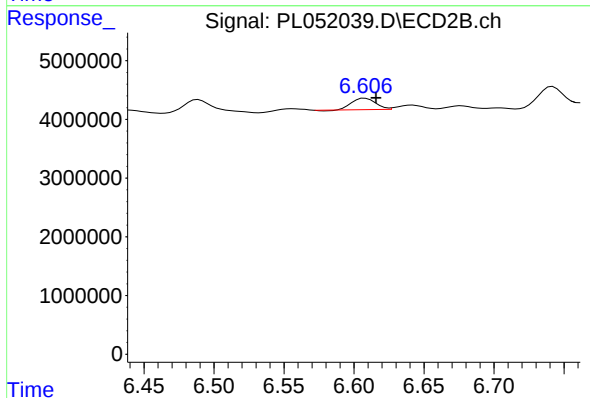
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 2217051
Conc: 0.65 ng/ml



#14 Endrin

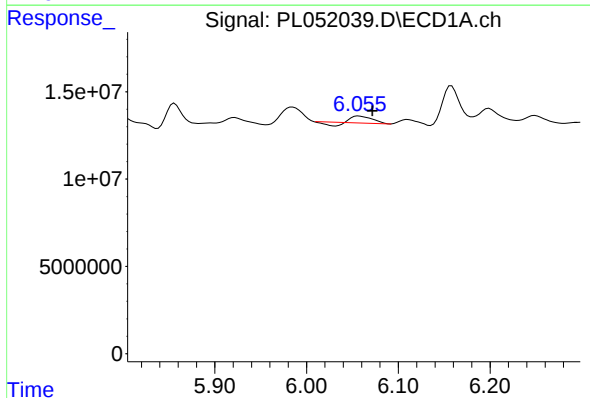
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



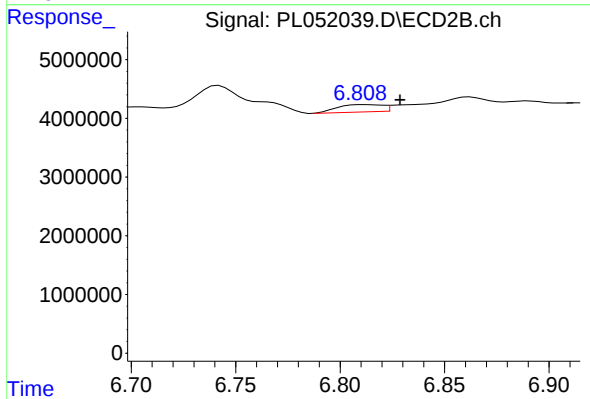
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2243969
Conc: 0.74 ng/ml



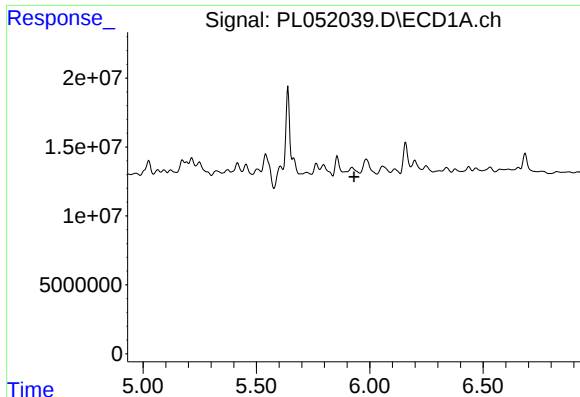
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 4624307
Conc: 0.33 ng/ml



#15 Endosulfan II

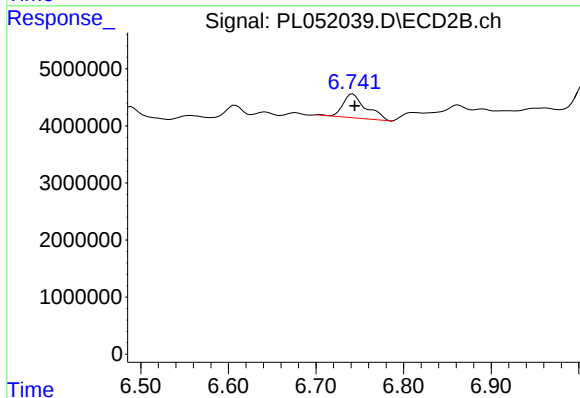
R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 1854761
Conc: 0.56 ng/ml



#16 4,4'-DDD

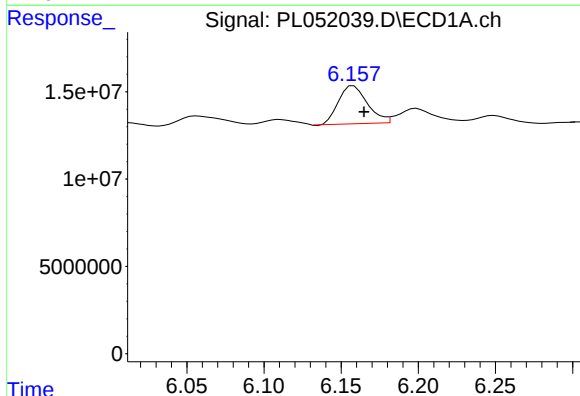
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



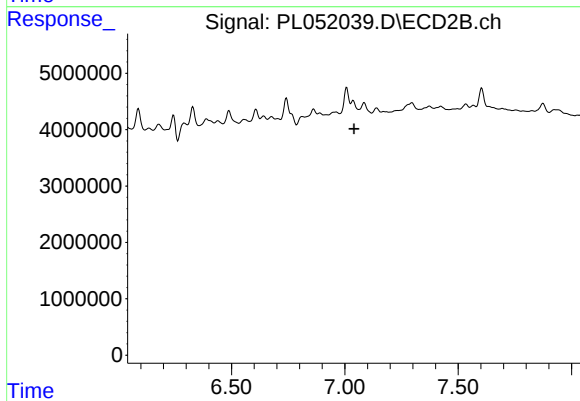
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 7625041
Conc: 2.82 ng/ml



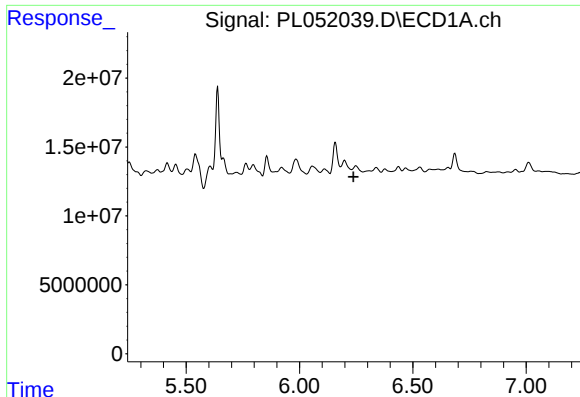
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 28320316
Conc: 2.22 ng/ml



#17 4,4'-DDT

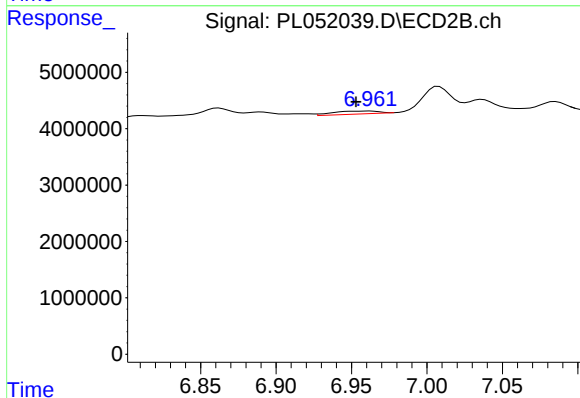
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

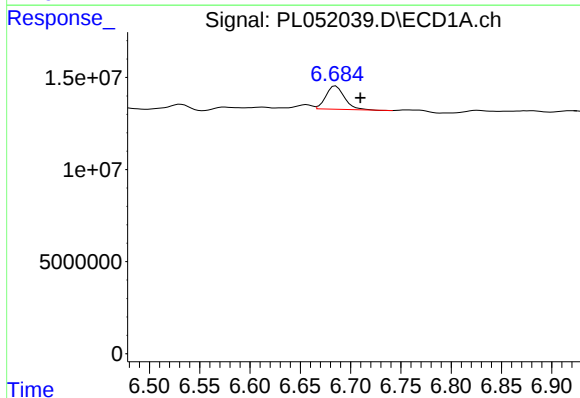
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



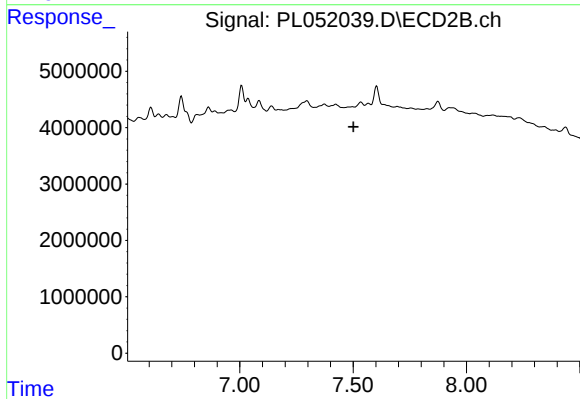
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 1147296
Conc: 0.41 ng/ml



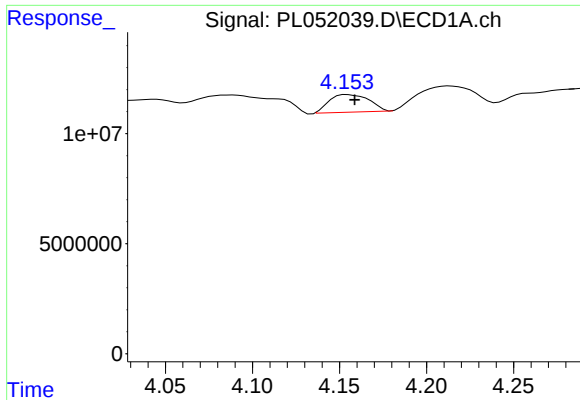
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 16222664
Conc: 2.39 ng/ml



#20 Methoxychlor

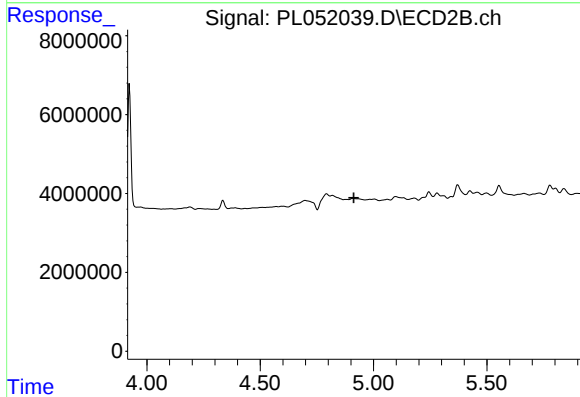
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#23 Chlordane-1

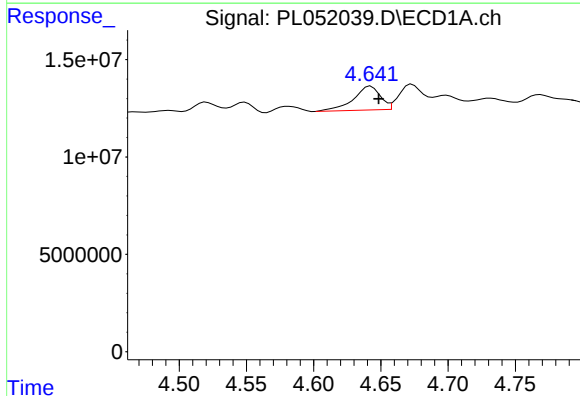
R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 12723429
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



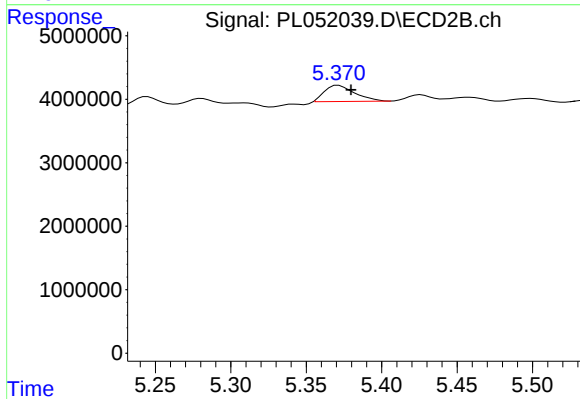
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



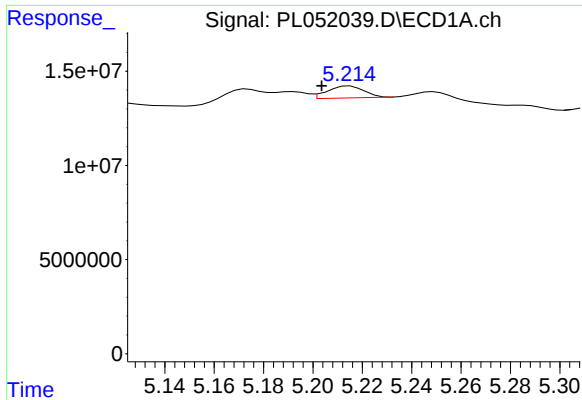
#24 Chlordane-2

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 17082973
Conc: 41.80 ng/ml



#24 Chlordane-2

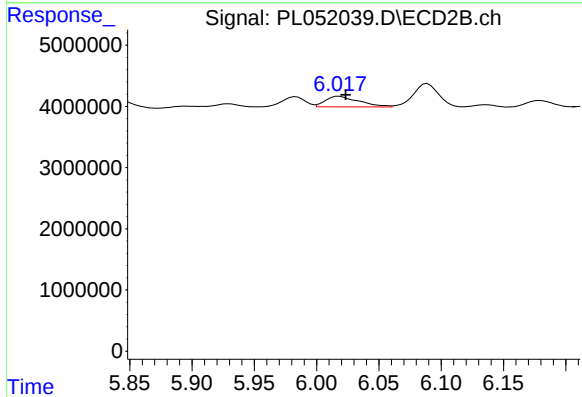
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 3548555
Conc: 35.35 ng/ml



#25 Chlordane-3

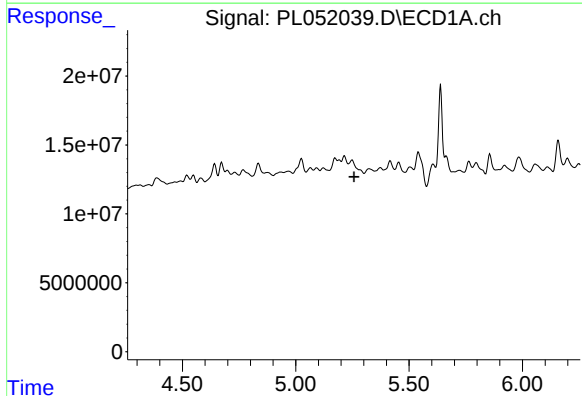
R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 6608096
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



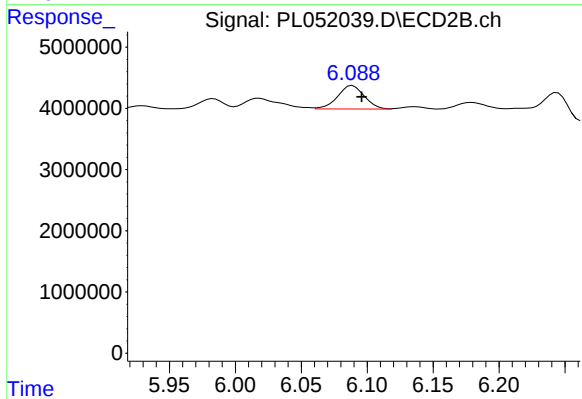
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 3253050
Conc: 7.30 ng/ml



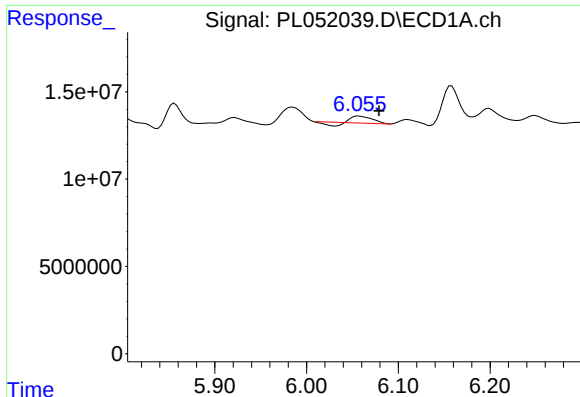
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

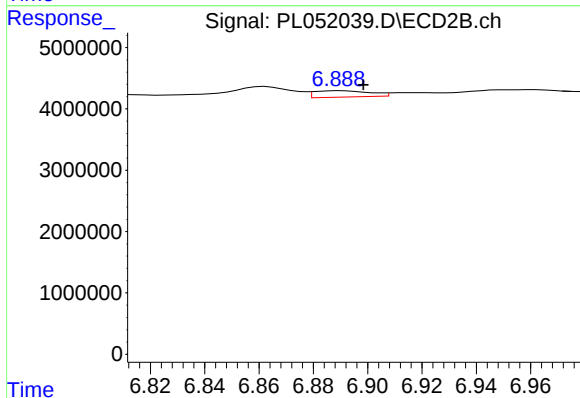
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 5384884
Conc: 9.91 ng/ml



#27 Chlordane-5

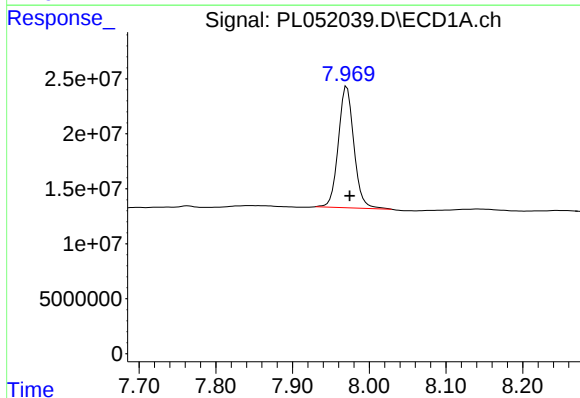
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 4624307
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919



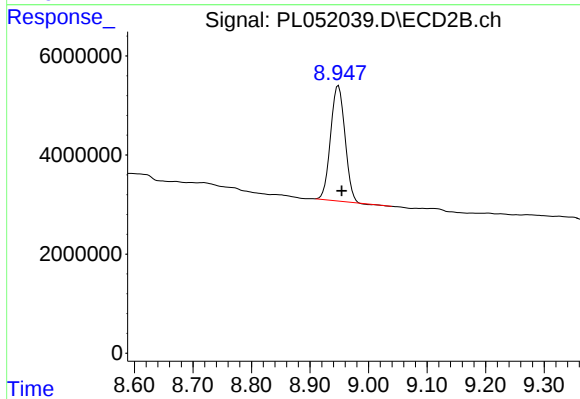
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 1455699
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 155513887
Conc: 12.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 39542677
Conc: 12.99 ng/ml