

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 16:29
 Operator : SM\AJ
 Sample : K4282-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-SW060-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	194.4E6	48118058	19.352	16.865
28)	SA Decachlor...	7.976	8.956	150.0E6	38606405	14.811	13.652
Target Compounds							
2)	A alpha-BHC	3.755	0.000	4984132	0	0.297	N.D. #
5)	MB Aldrin	4.540	5.401	36435050	6814571	2.352	1.808
6)	B beta-BHC	0.000	4.799f	0	6392875	N.D.	3.698 #
8)	B Heptachlo...	4.980	5.805	18943105	4077905	1.282	1.066
9)	A Endosulfan I	5.328f	0.000	4566388	0	0.314	N.D. #
10)	B gamma-Chl...	5.216	6.022	111.8E6	16796756	7.086	4.545 #
11)	B alpha-Chl...	5.254	6.095	86983409	26232774	5.702	7.157 #
12)	B 4,4'-DDE	5.421	6.253	261.5E6	54332347	17.453	15.078
13)	MA Dieldrin	5.554	0.000	57606748	0	3.717	N.D. #
14)	MA Endrin	5.801	6.646f	26366452	4390274	1.791	1.416
16)	A 4,4'-DDD	5.929	6.742	29337892	3658899	2.448	1.374 #
17)	MA 4,4'-DDT	6.166	7.041	388.8E6	106.0E6	31.392	39.247 #
18)	B Endrin al...	6.254	0.000	6586407	0	0.571	N.D. #
20)	A Methoxychlor	6.689f	0.000	4805814	0	0.770	N.D. #
22)	Mirex	7.128f	0.000	3995083	0	0.407	N.D. #
23)	Chlordane-1	4.159	0.000	15482491	0	42.077	N.D. #
24)	Chlordane-2	4.624f	5.401f	16810215	6814571	37.556	58.020 #
25)	Chlordane-3	5.216	6.022	111.8E6	16796756	79.902	34.922 #
26)	Chlordane-4	5.254	6.095	86983409	26232774	65.948	45.157 #
27)	Chlordane-5	6.075	6.893	-5107930	2852068	N.D.	29.906

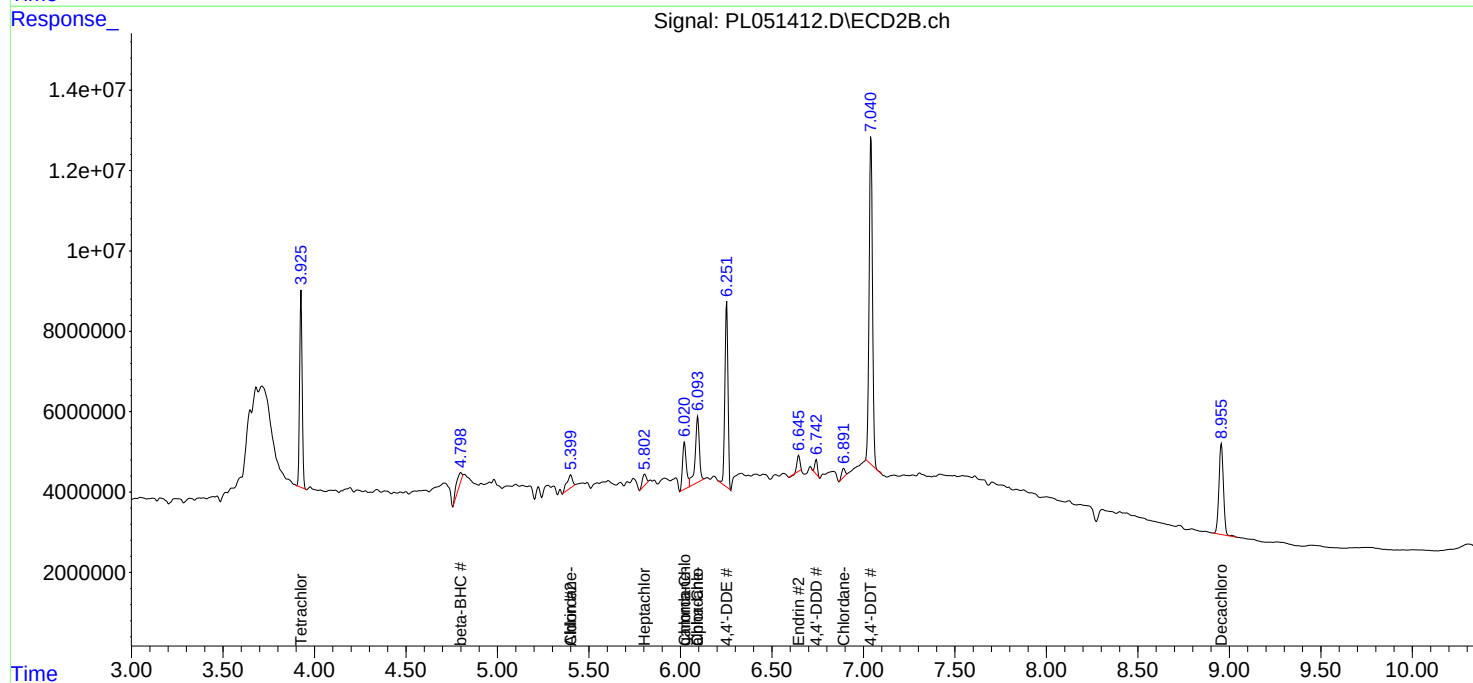
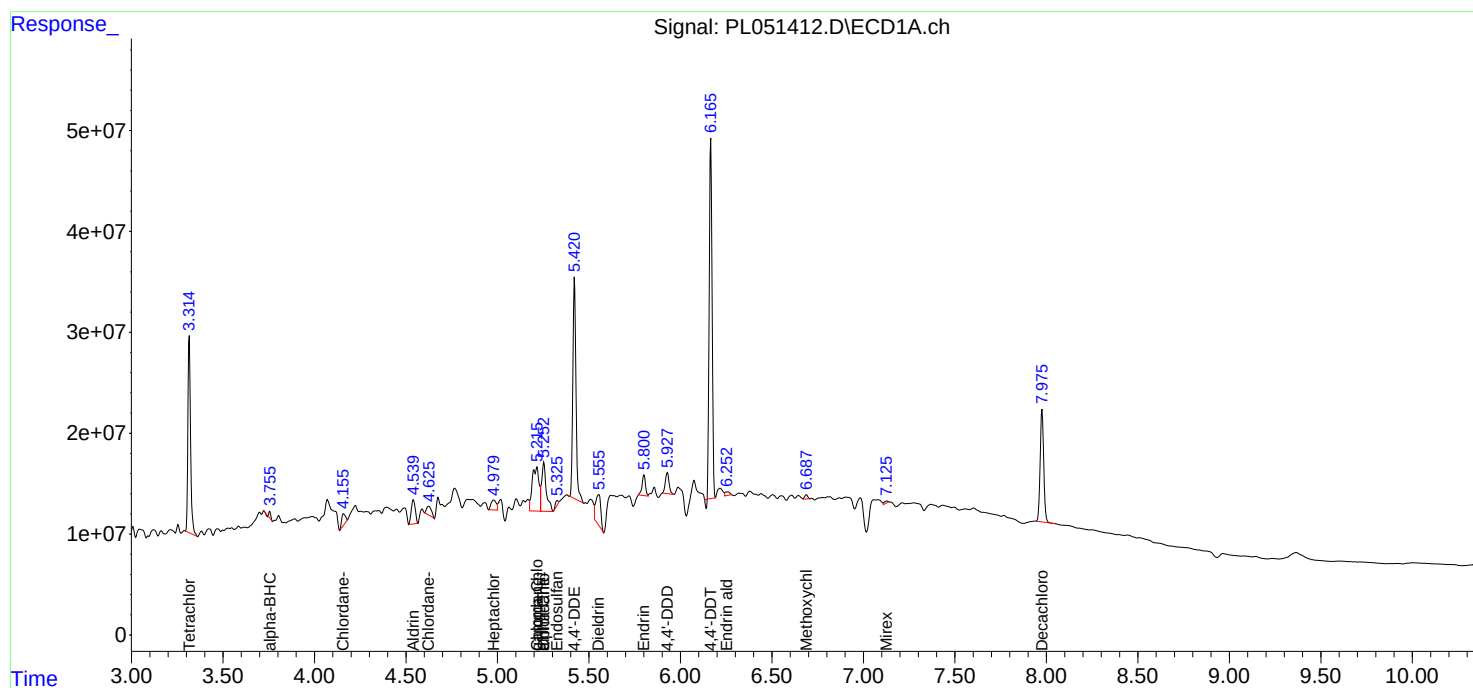
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

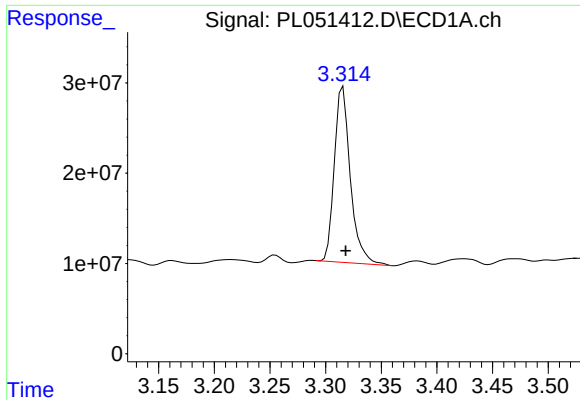
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 16:29
Operator : SM\AJ
Sample : K4282-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:43:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

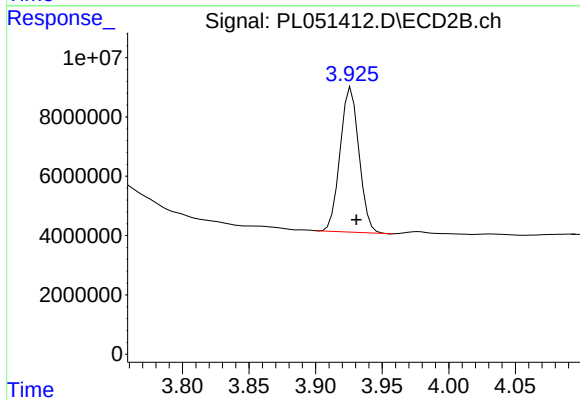




#1 Tetrachloro-m-xylene

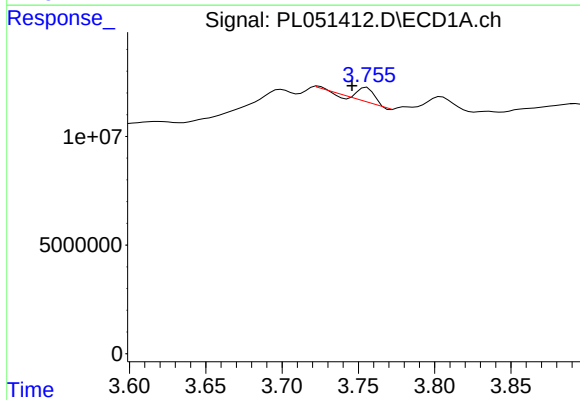
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 194445044
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



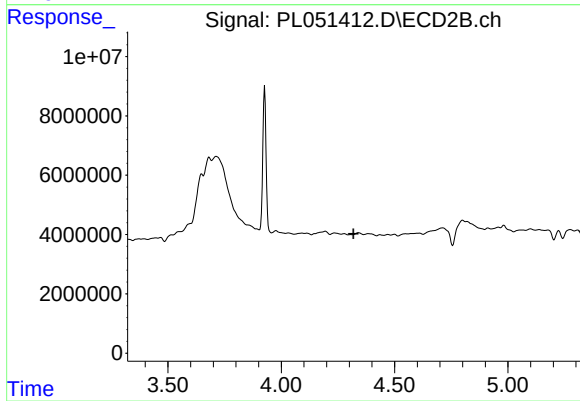
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 48118058
Conc: 16.86 ng/ml



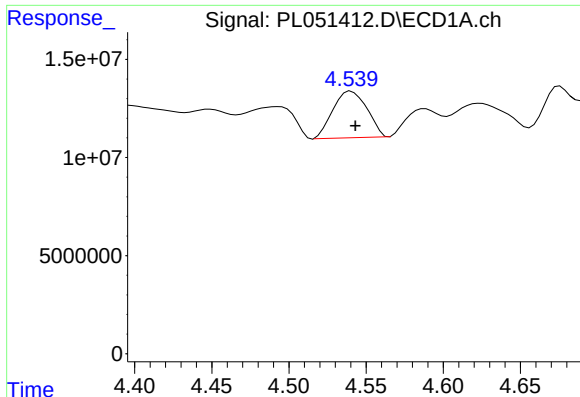
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.010 min
Response: 4984132
Conc: 0.30 ng/ml



#2 alpha-BHC

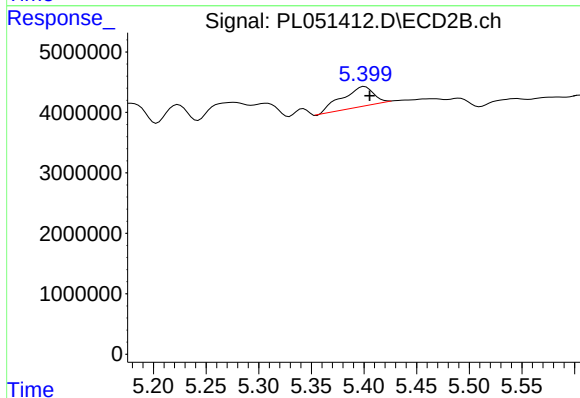
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

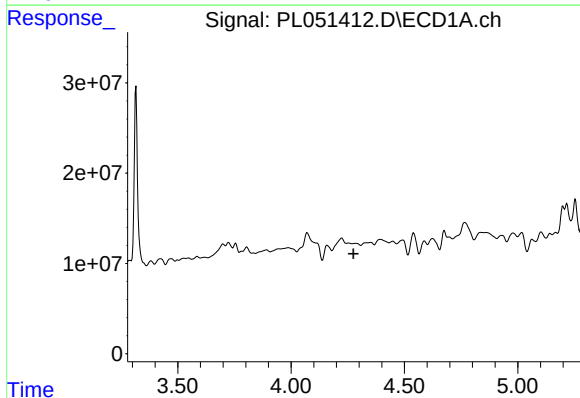
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 36435050
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



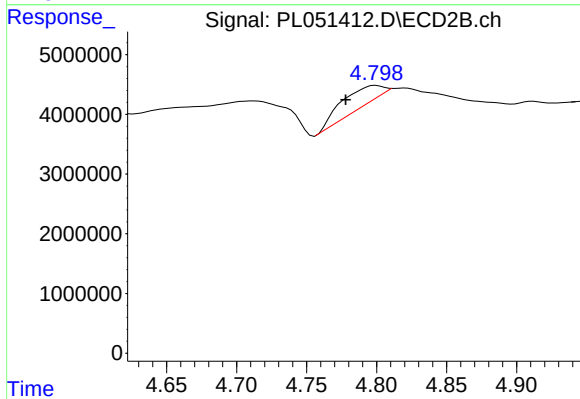
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 6814571
Conc: 1.81 ng/ml



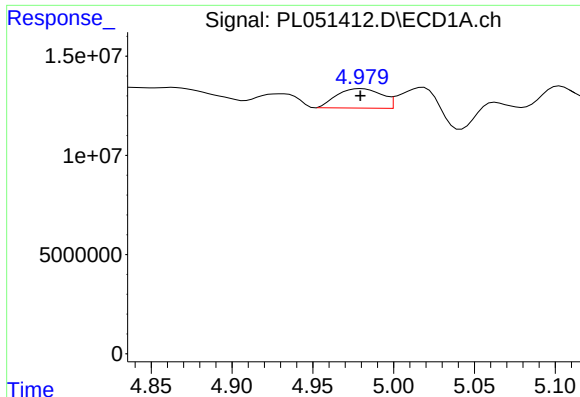
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

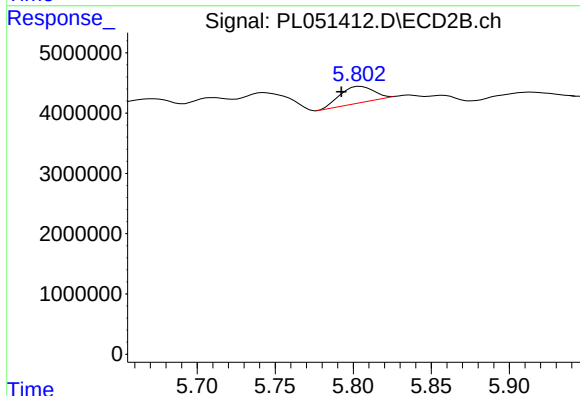
R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 6392875
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

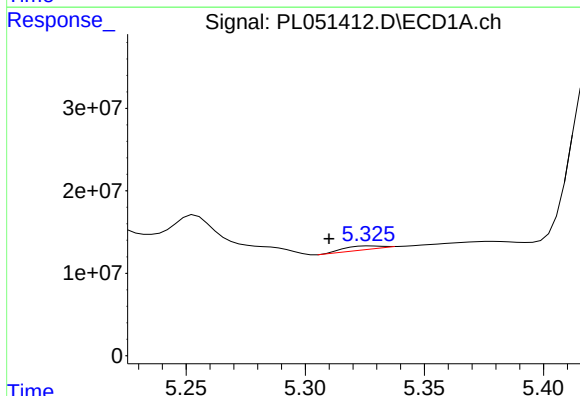
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 18943105
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



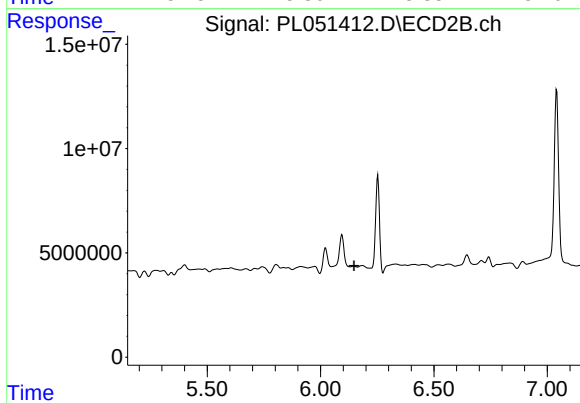
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 4077905
Conc: 1.07 ng/ml



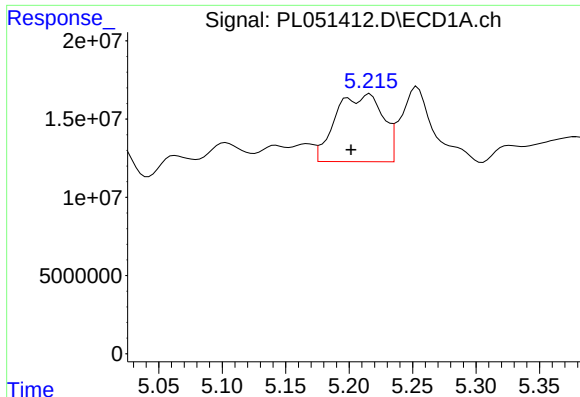
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.018 min
Response: 4566388
Conc: 0.31 ng/ml



#9 Endosulfan I

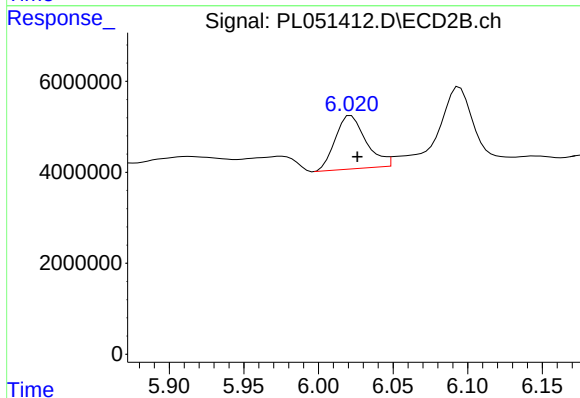
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

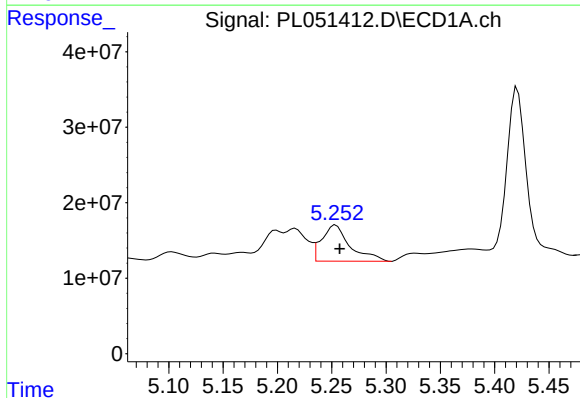
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 111846146
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



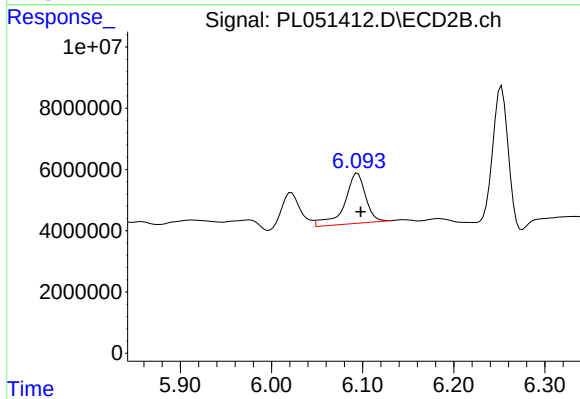
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 16796756
Conc: 4.55 ng/ml



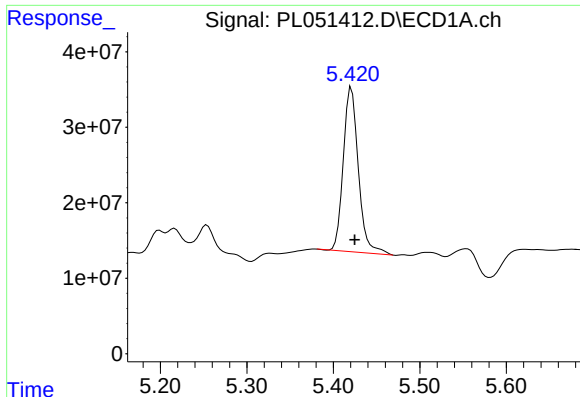
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 86983409
Conc: 5.70 ng/ml



#11 alpha-Chlordane

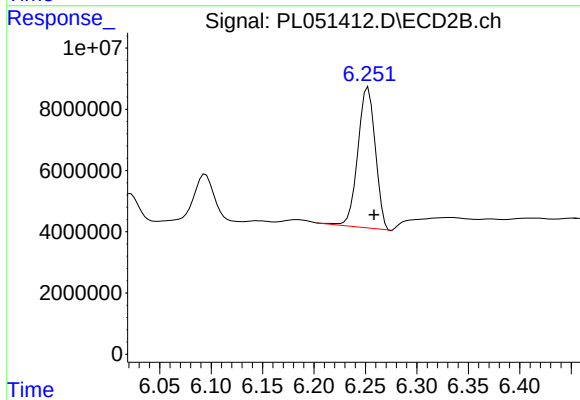
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 26232774
Conc: 7.16 ng/ml



#12 4,4'-DDE

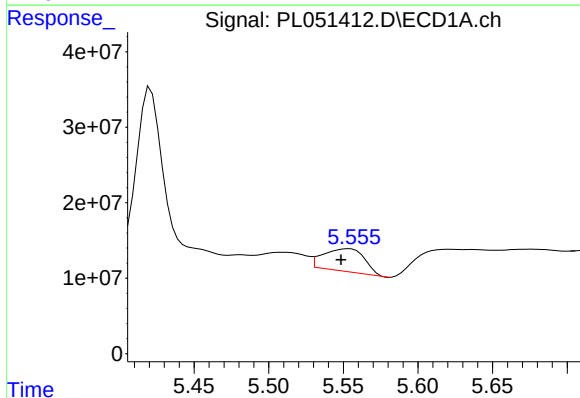
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 261541848
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



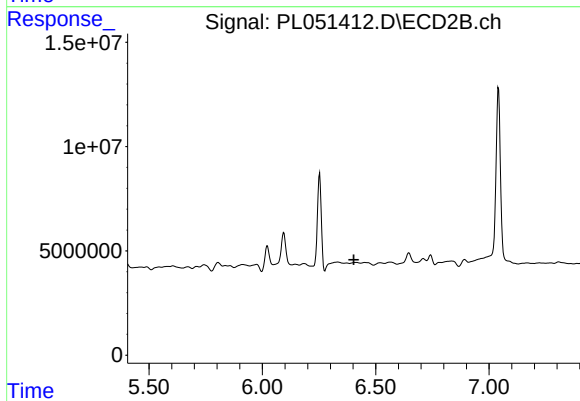
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 54332347
Conc: 15.08 ng/ml



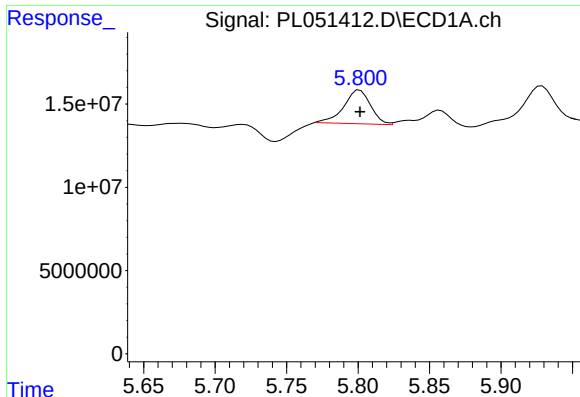
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 57606748
Conc: 3.72 ng/ml



#13 Dieldrin

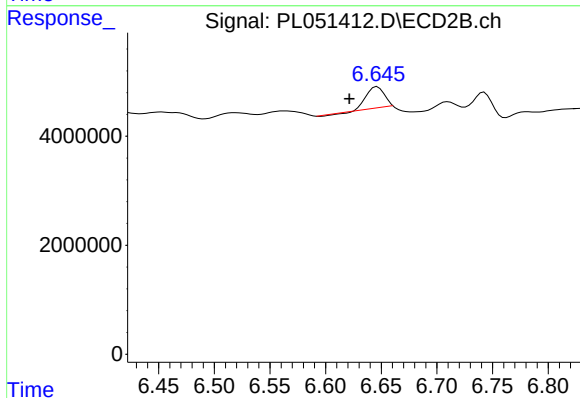
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

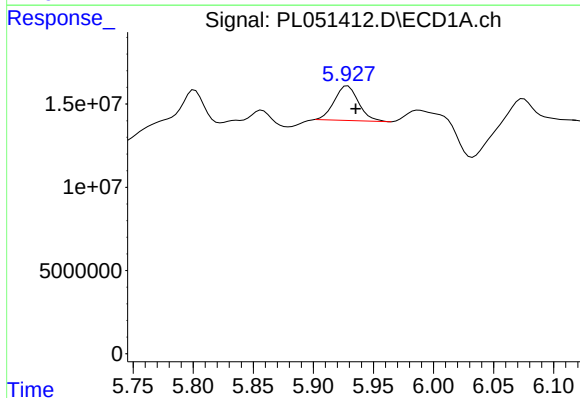
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 26366452
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



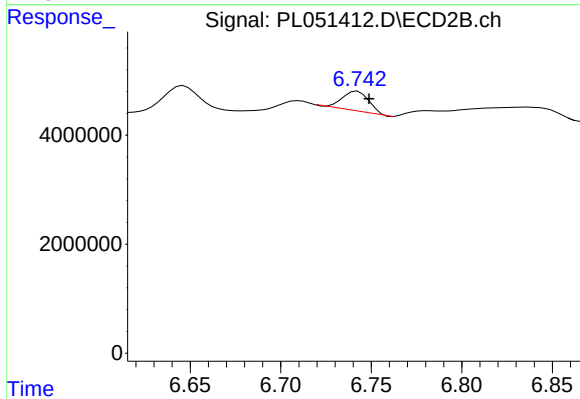
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 4390274
Conc: 1.42 ng/ml



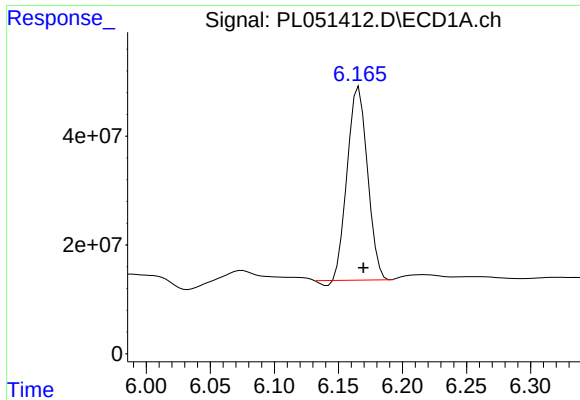
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 29337892
Conc: 2.45 ng/ml



#16 4,4'-DDD

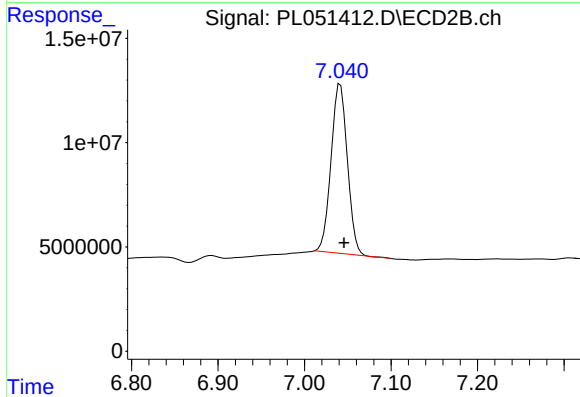
R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 3658899
Conc: 1.37 ng/ml



#17 4,4'-DDT

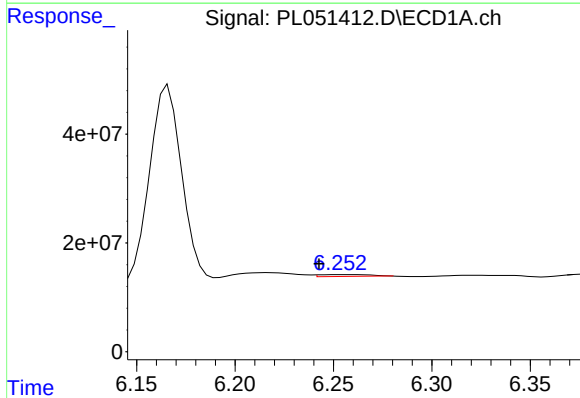
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 388810727
Conc: 31.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



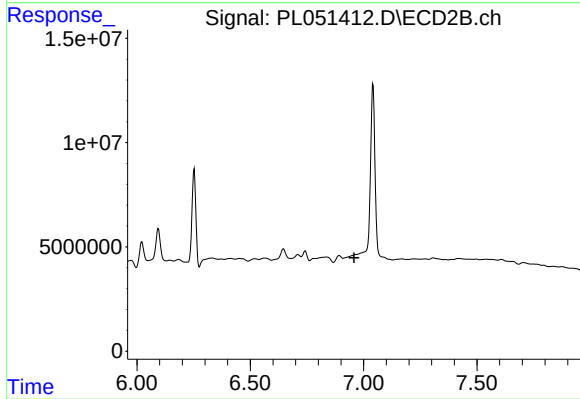
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 105951766
Conc: 39.25 ng/ml



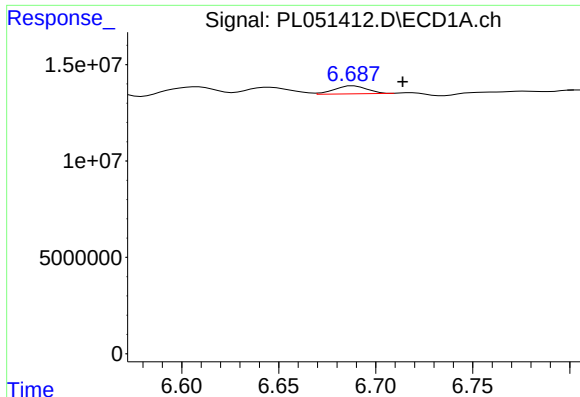
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 6586407
Conc: 0.57 ng/ml



#18 Endrin aldehyde

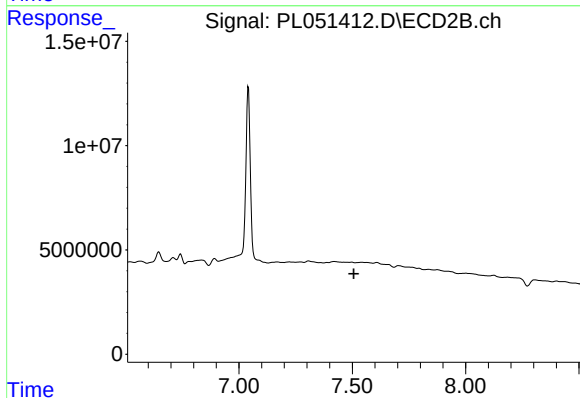
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

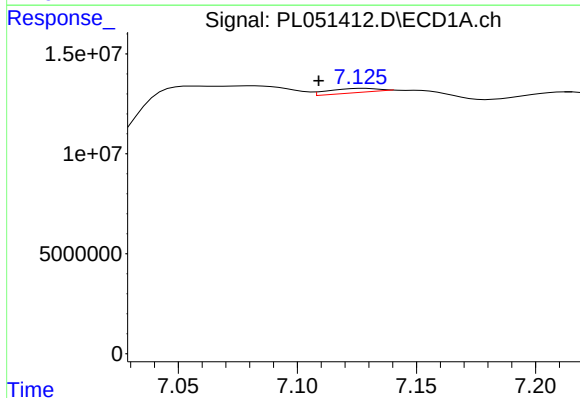
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 4805814
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



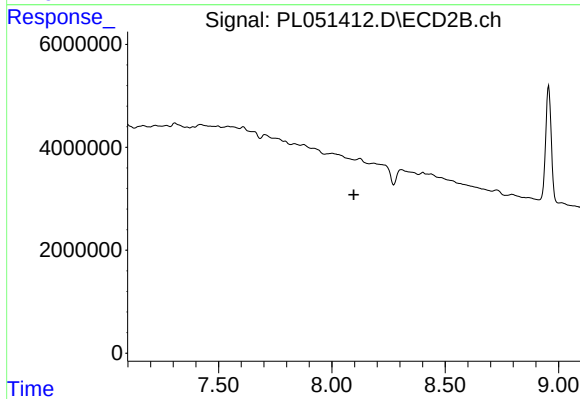
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



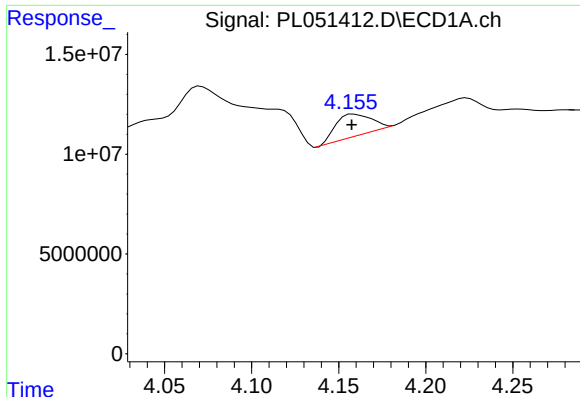
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.019 min
Response: 3995083
Conc: 0.41 ng/ml



#22 Mirex

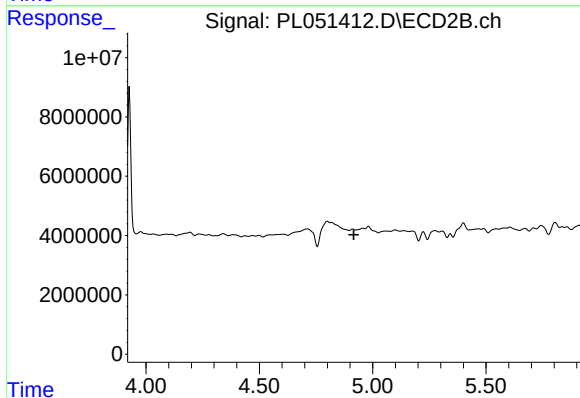
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

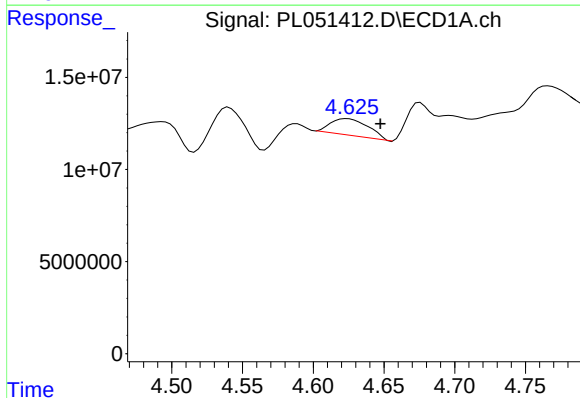
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 15482491
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



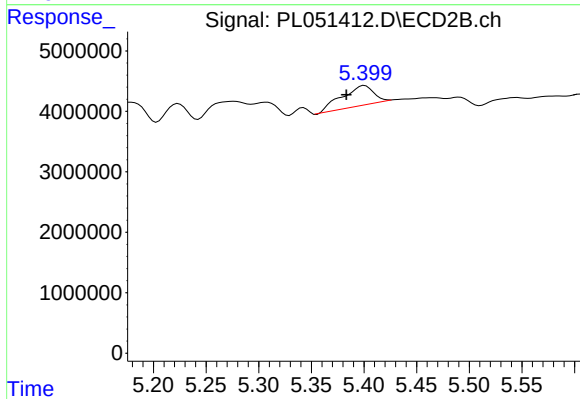
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



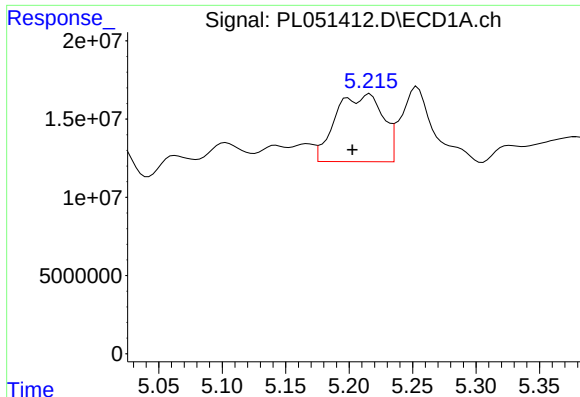
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: -0.023 min
Response: 16810215
Conc: 37.56 ng/ml



#24 Chlordane-2

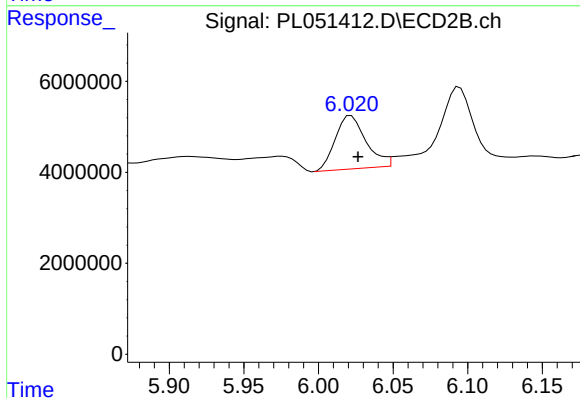
R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 6814571
Conc: 58.02 ng/ml



#25 Chlordane-3

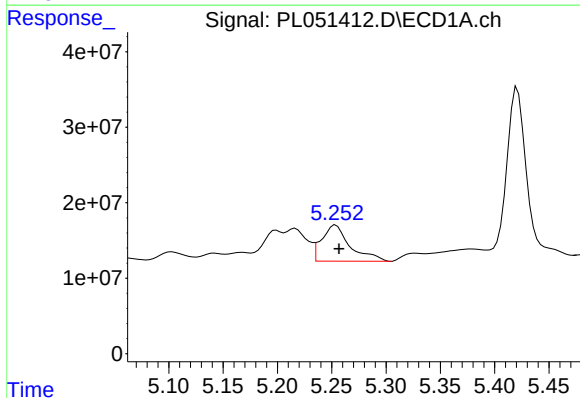
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 111846146
Conc: 79.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



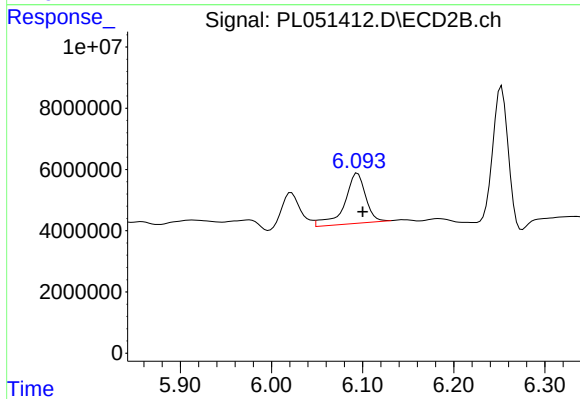
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 16796756
Conc: 34.92 ng/ml



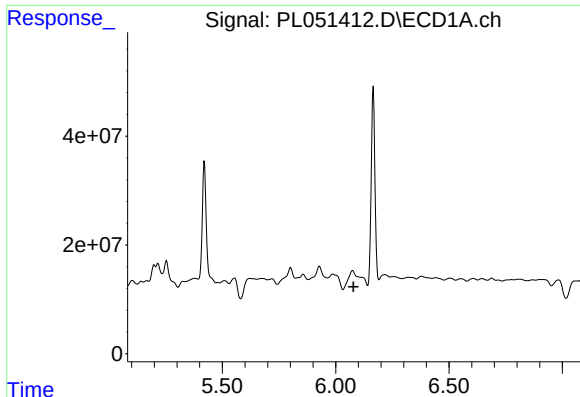
#26 Chlordane-4

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 86983409
Conc: 65.95 ng/ml



#26 Chlordane-4

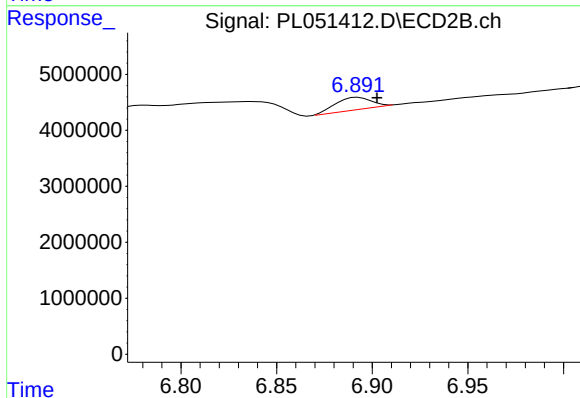
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 26232774
Conc: 45.16 ng/ml



#27 Chlordane-5

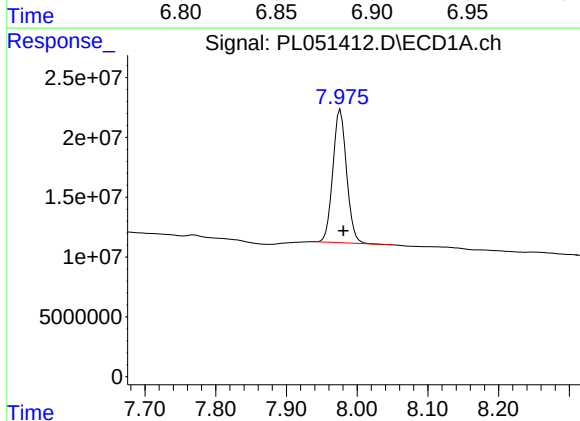
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: -5107930
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-016-SW060-080819



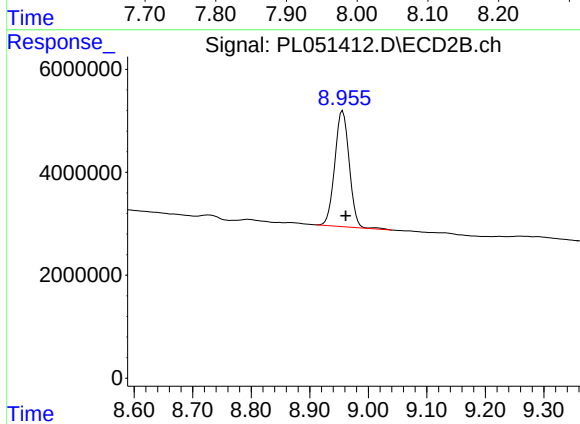
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 2852068
Conc: 29.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 149968125
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 38606405
Conc: 13.65 ng/ml