

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 14:34
 Operator : SG\AJ
 Sample : K4439-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:45:59 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	3.924	101.6E6	23443657	11.869	10.730
28)	SA Decachlor...	7.972	8.951	123.3E6	33606181	10.159	11.041
Target Compounds							
3)	MA gamma-BHC...	0.000	4.604	0	4642217	N.D.	1.475 #
4)	MA Heptachlor	0.000	5.097	0	809025	N.D.	0.231 #
5)	MB Aldrin	4.531	5.398	10056256	865694	0.696	0.264 #
6)	B beta-BHC	0.000	4.792f	0	5881662	N.D.	4.036 #
9)	A Endosulfan I	5.326f	6.171f	13329308	1188830	0.991	0.368 #
10)	B gamma-Chl...	5.215f	6.017	14535238	3638846	0.973	0.997
11)	B alpha-Chl...	0.000	6.091	0	4052931	N.D.	1.174 #
12)	B 4,4'-DDE	5.418	6.245	13687137	5912165	1.000	1.680 #
13)	MA Dieldrin	5.546	6.391	41905634	938932	2.756	0.274 #
14)	MA Endrin	0.000	6.644f	0	629518	N.D.	0.208 #
15)	B Endosulfa...	0.000	6.807f	0	1027260	N.D.	0.312 #
16)	A 4,4'-DDD	0.000	6.743	0	2411074	N.D.	0.891 #
17)	MA 4,4'-DDT	6.160	0.000	10027812	0	0.786	N.D. #
18)	B Endrin al...	0.000	6.962	0	302757	N.D.	0.107 #
20)	A Methoxychlor	6.686f	0.000	10831641	0	1.598	N.D. #
23)	Chlordane-1	4.156	4.910	20737724	458511	64.369	5.056 #
24)	Chlordane-2	4.627f	5.377	8004814	995193	19.585	9.915 #
25)	Chlordane-3	5.215	6.017	14535238	3638846	11.195	8.167 #
26)	Chlordane-4	0.000	6.091	0	4052931	N.D.	7.462 #
27)	Chlordane-5	0.000	6.889	0	2254217	N.D.	22.866 #

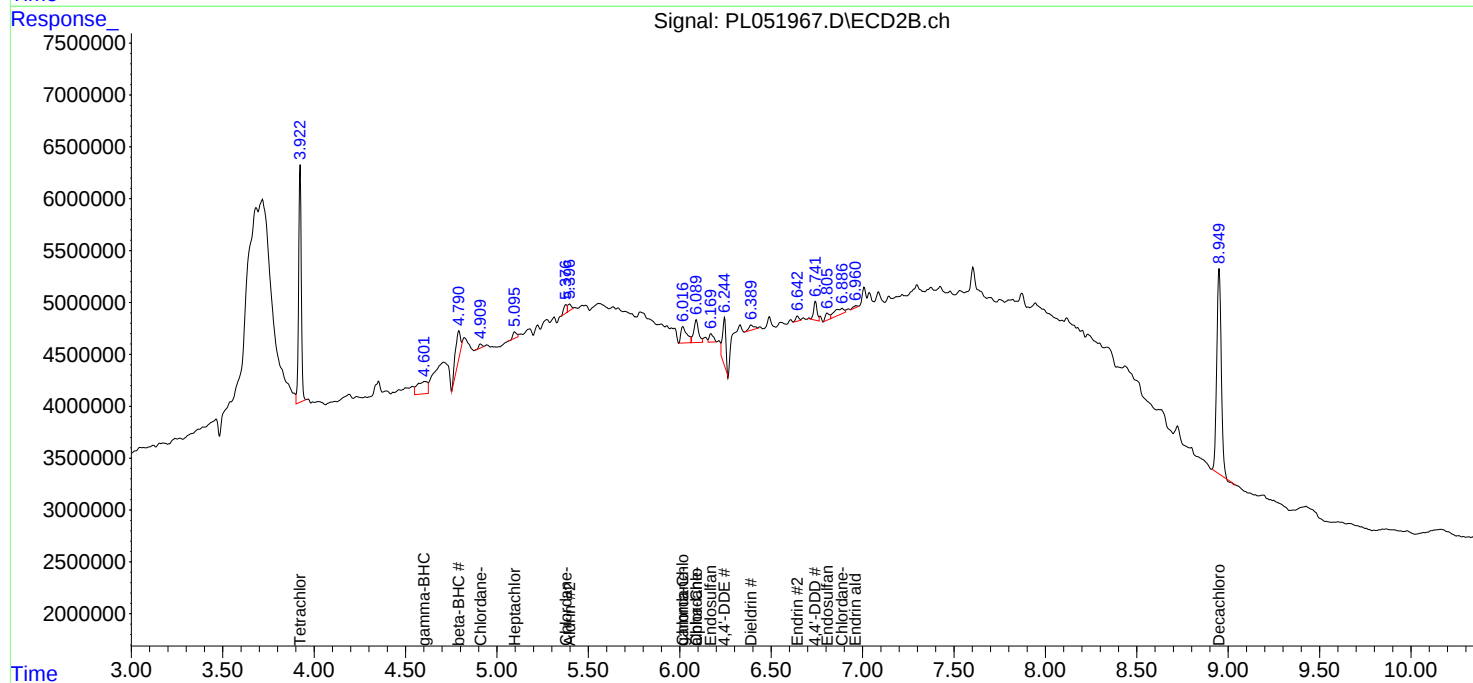
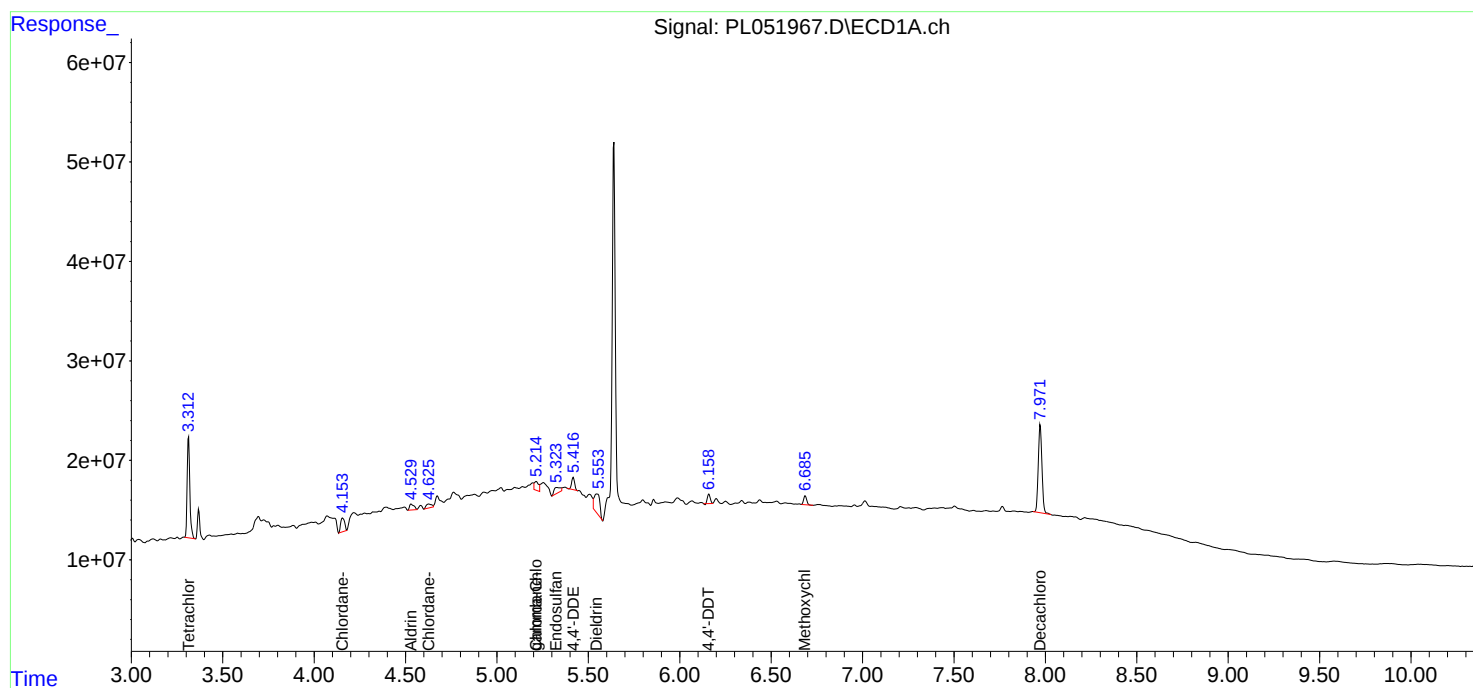
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

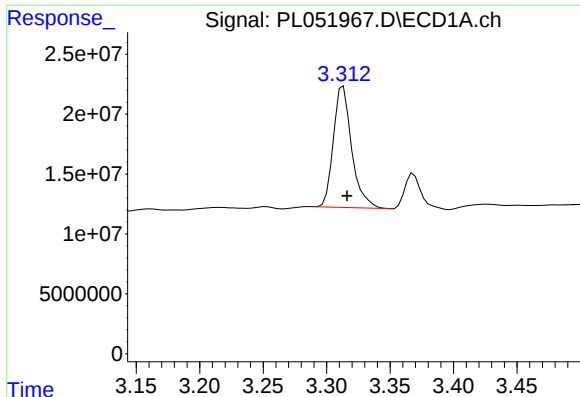
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 14:34
Operator : SG\AJ
Sample : K4439-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-2-(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:45:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

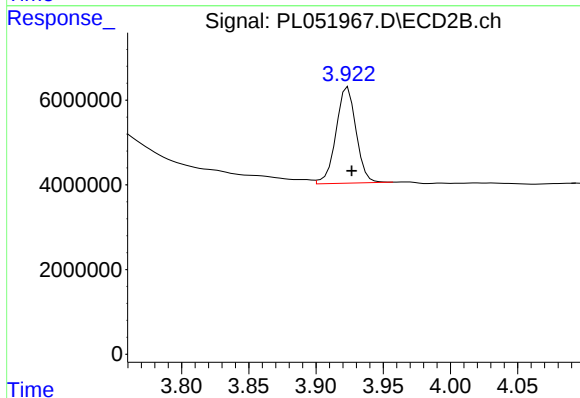




#1 Tetrachloro-m-xylene

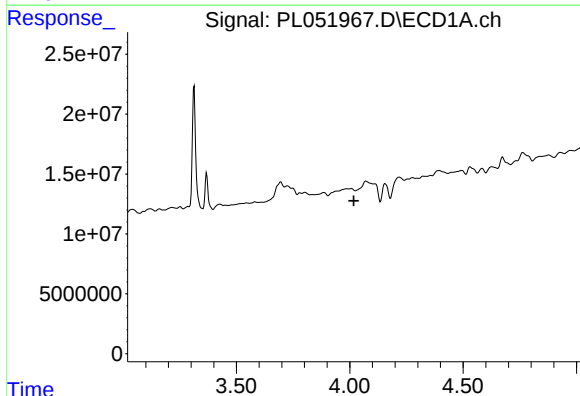
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 101586456
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



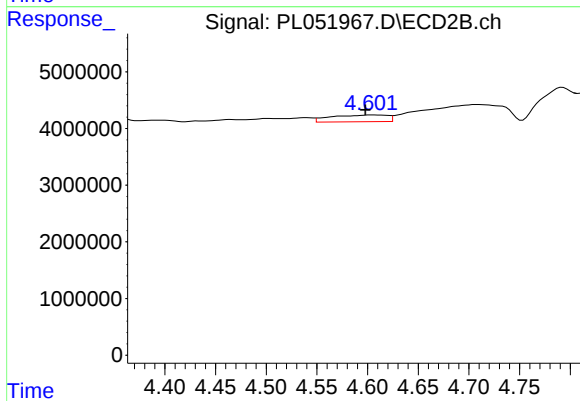
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 23443657
Conc: 10.73 ng/ml



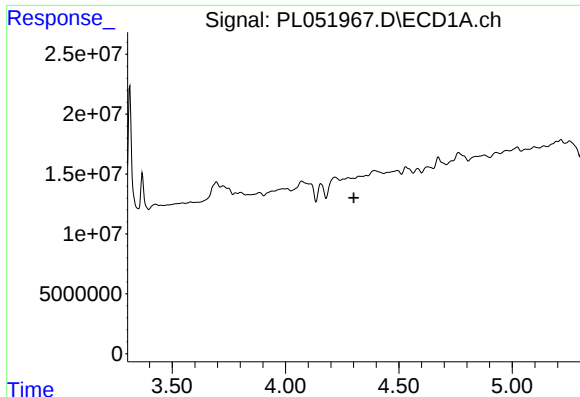
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

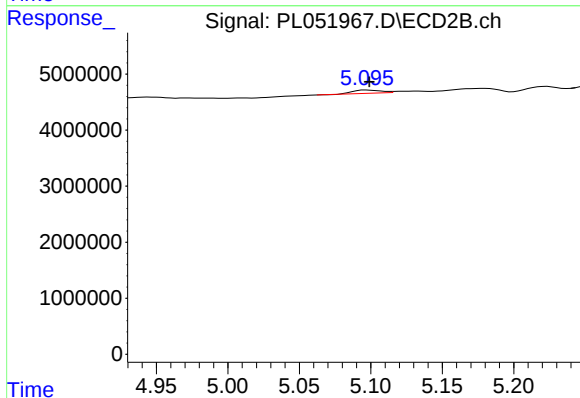
R.T.: 4.604 min
Delta R.T.: 0.006 min
Response: 4642217
Conc: 1.47 ng/ml



#4 Heptachlor

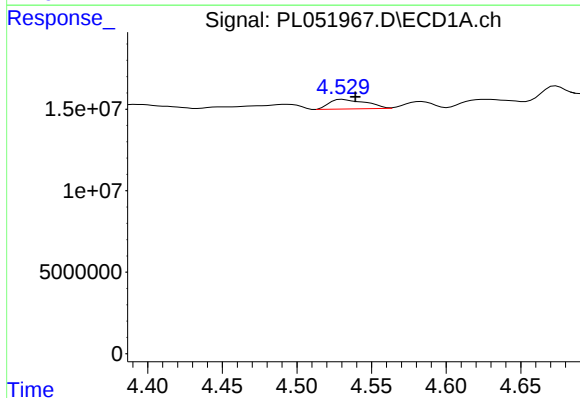
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



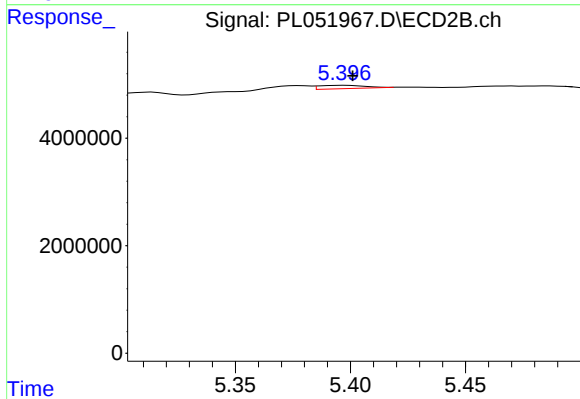
#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 809025
Conc: 0.23 ng/ml



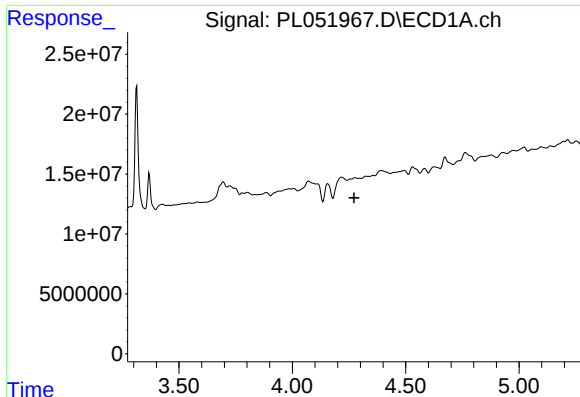
#5 Aldrin

R.T.: 4.531 min
Delta R.T.: -0.009 min
Response: 10056256
Conc: 0.70 ng/ml



#5 Aldrin

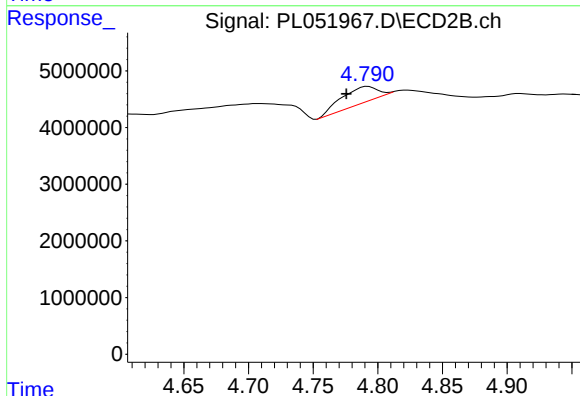
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 865694
Conc: 0.26 ng/ml



#6 beta-BHC

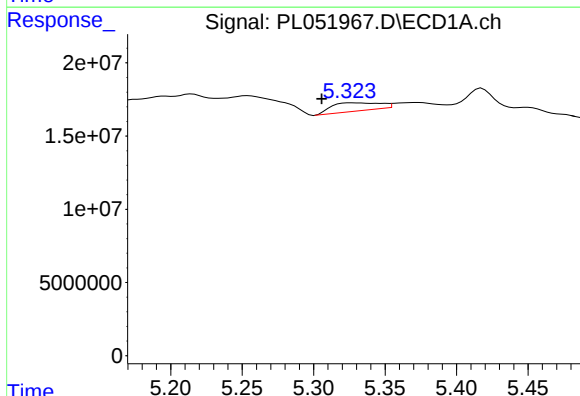
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



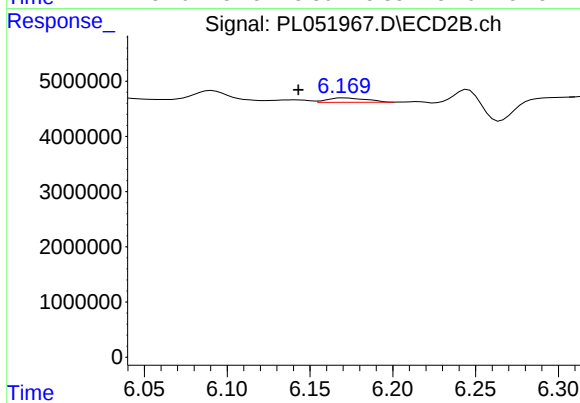
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 5881662
Conc: 4.04 ng/ml



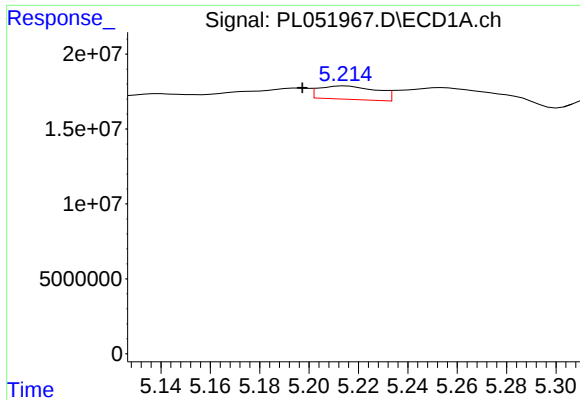
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 13329308
Conc: 0.99 ng/ml



#9 Endosulfan I

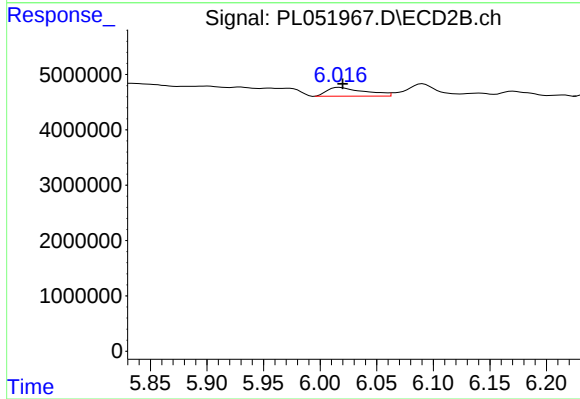
R.T.: 6.171 min
Delta R.T.: 0.028 min
Response: 1188830
Conc: 0.37 ng/ml



#10 gamma-Chlordane

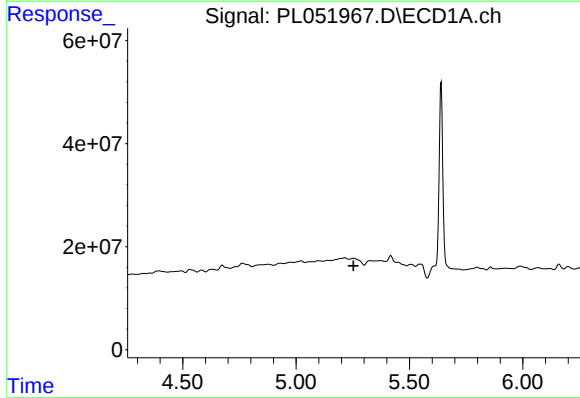
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 14535238
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



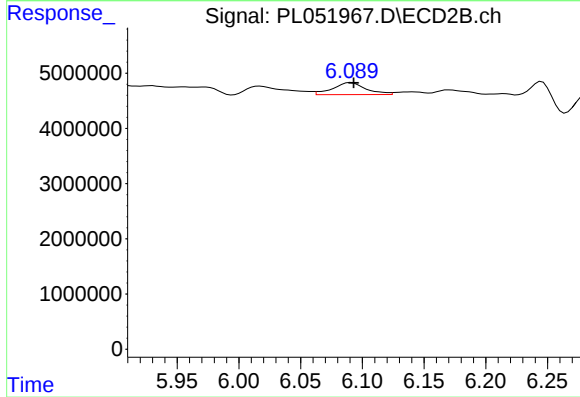
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 3638846
Conc: 1.00 ng/ml



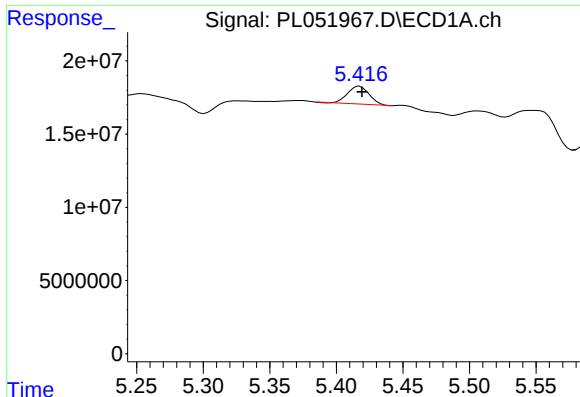
#11 alpha-Chlordane

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



#11 alpha-Chlordane

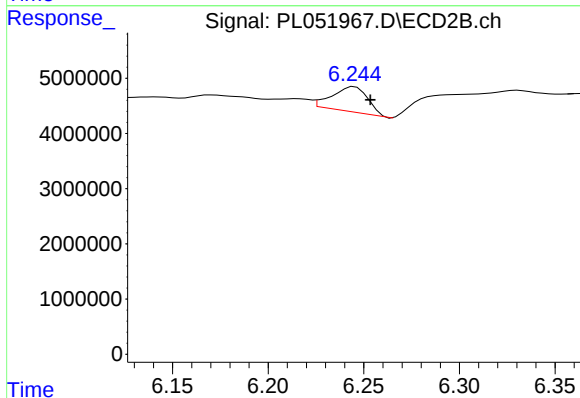
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 4052931
Conc: 1.17 ng/ml



#12 4,4'-DDE

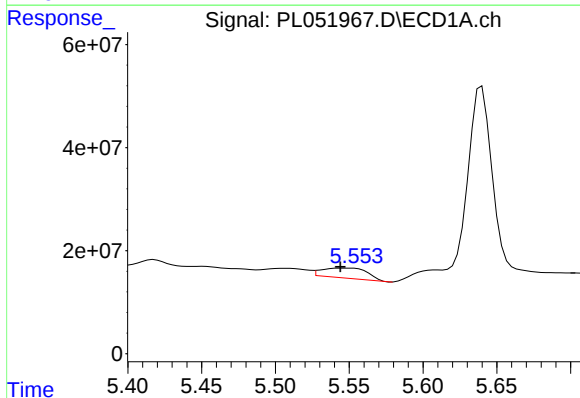
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 13687137
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



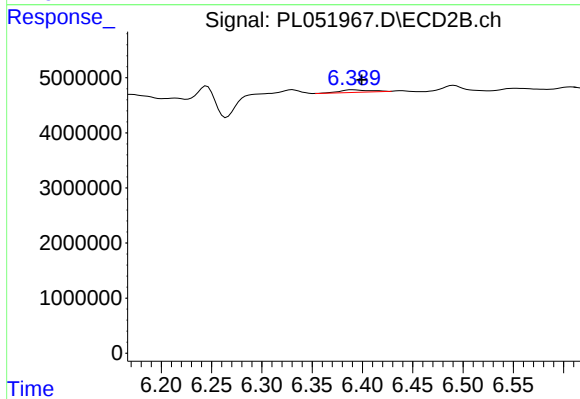
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 5912165
Conc: 1.68 ng/ml



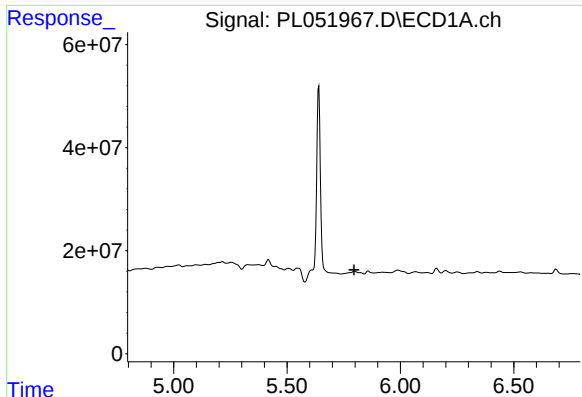
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 41905634
Conc: 2.76 ng/ml



#13 Dieldrin

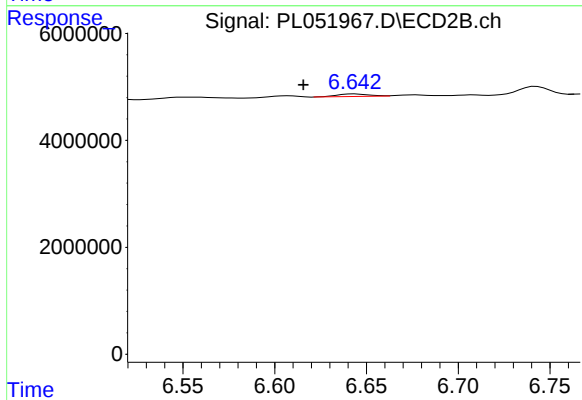
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 938932
Conc: 0.27 ng/ml



#14 Endrin

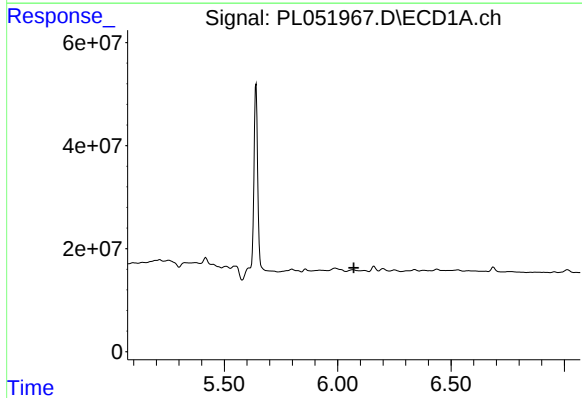
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



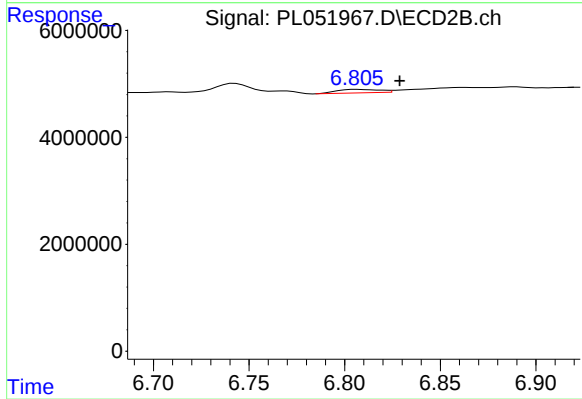
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.028 min
Response: 629518
Conc: 0.21 ng/ml



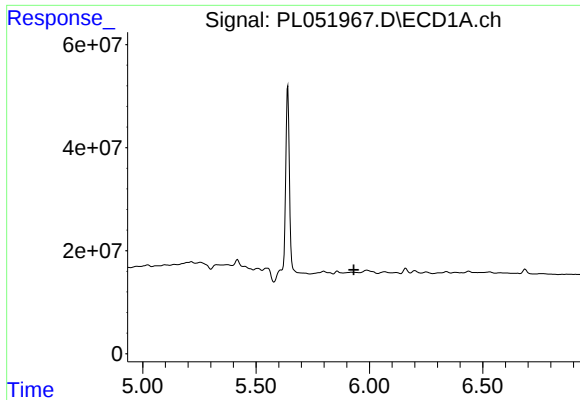
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

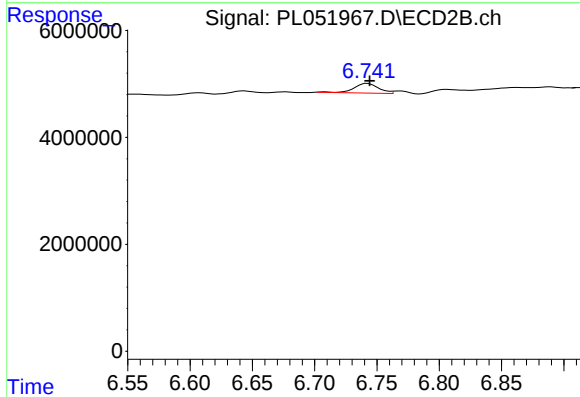
R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 1027260
Conc: 0.31 ng/ml



#16 4,4'-DDD

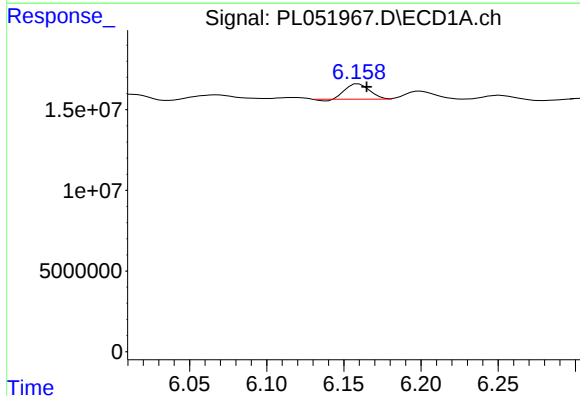
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



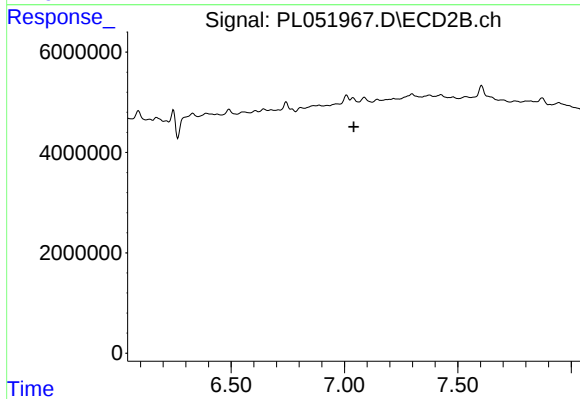
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 2411074
Conc: 0.89 ng/ml



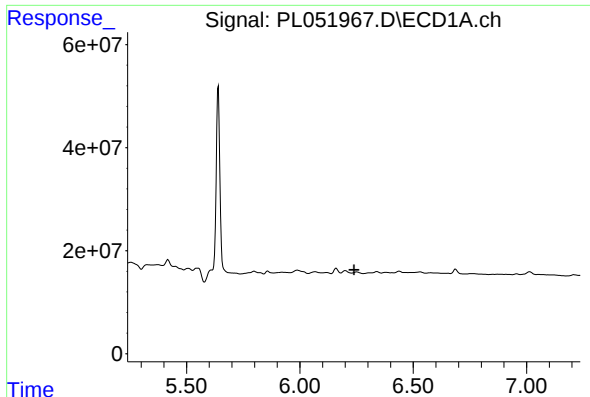
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 10027812
Conc: 0.79 ng/ml



#17 4,4'-DDT

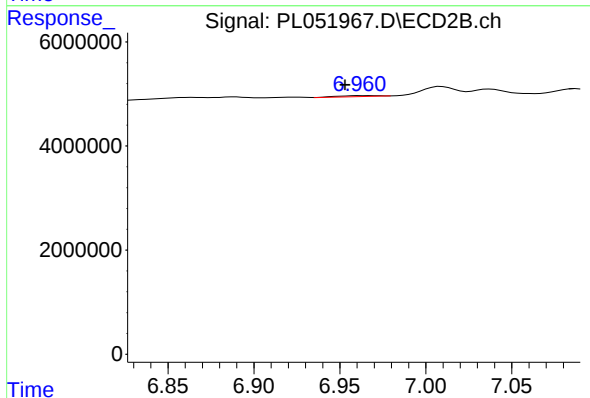
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

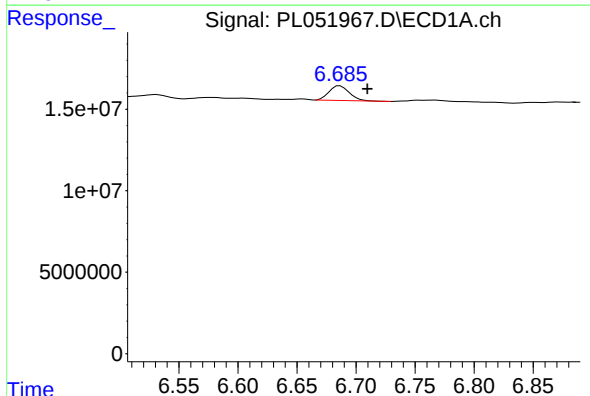
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



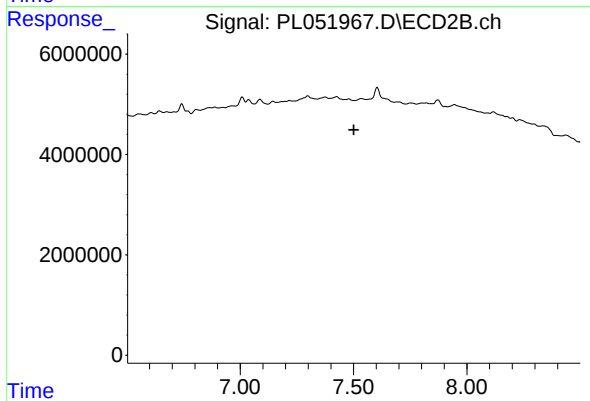
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 302757
Conc: 0.11 ng/ml



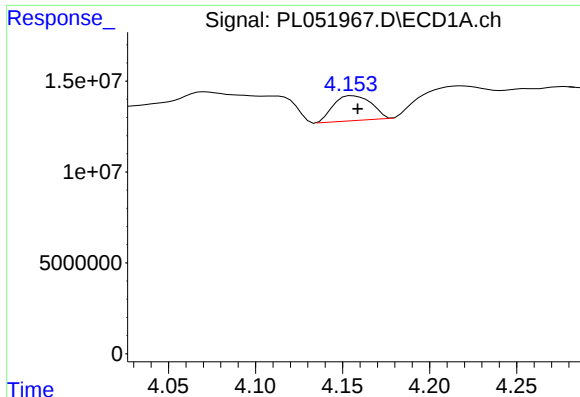
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 10831641
Conc: 1.60 ng/ml



#20 Methoxychlor

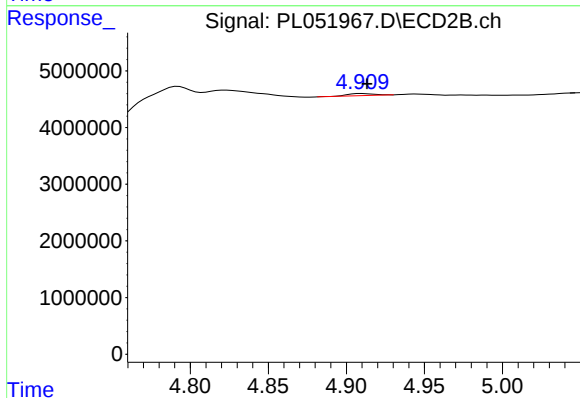
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#23 Chlordane-1

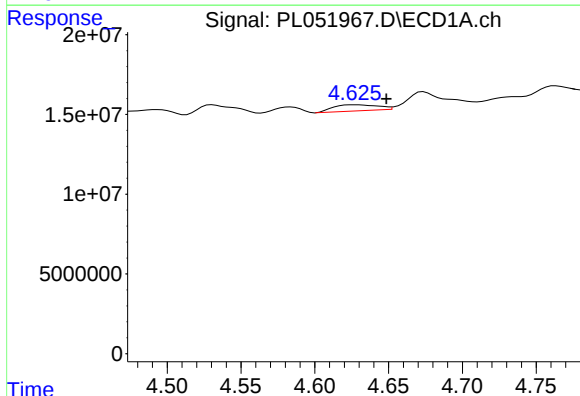
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 20737724
Conc: 64.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



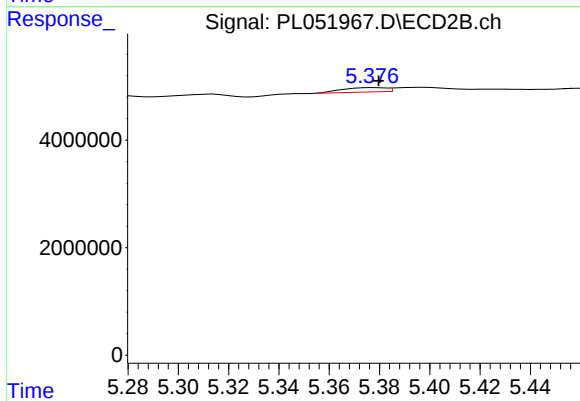
#23 Chlordane-1

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 458511
Conc: 5.06 ng/ml



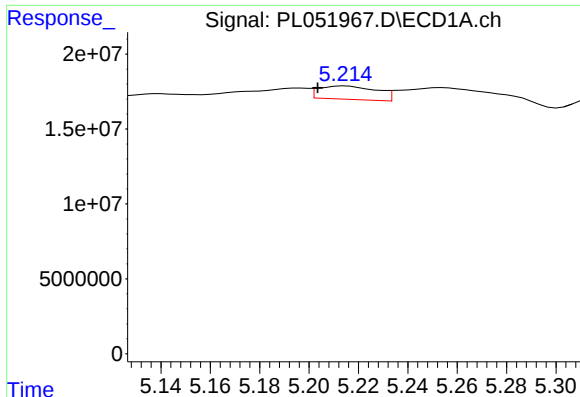
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: -0.022 min
Response: 8004814
Conc: 19.59 ng/ml



#24 Chlordane-2

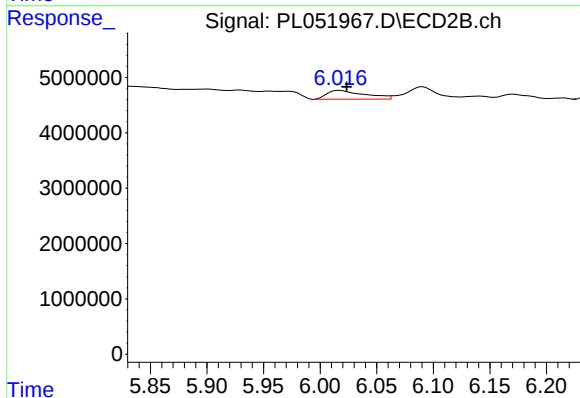
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 995193
Conc: 9.92 ng/ml



#25 Chlordane-3

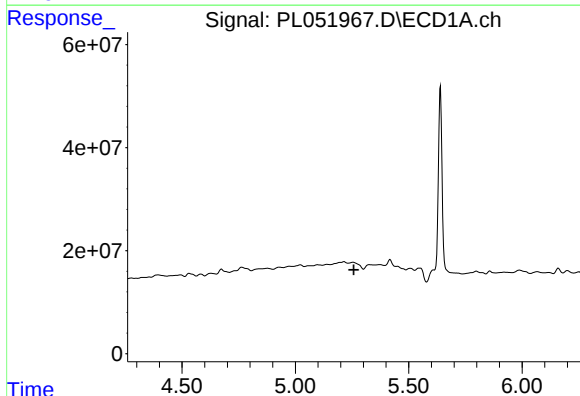
R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 14535238
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



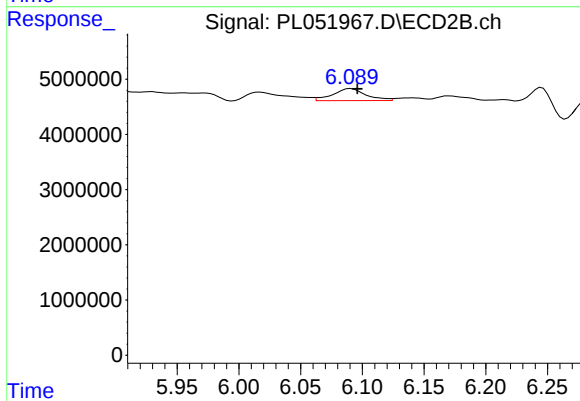
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 3638846
Conc: 8.17 ng/ml



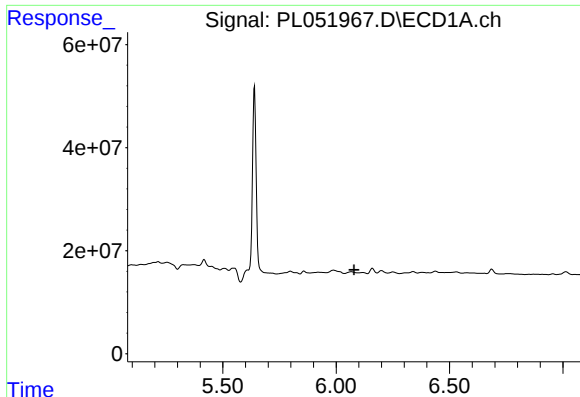
#26 Chlordane-4

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



#26 Chlordane-4

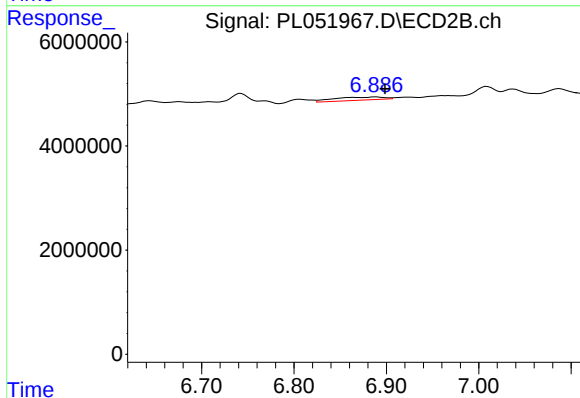
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 4052931
Conc: 7.46 ng/ml



#27 Chlordane-5

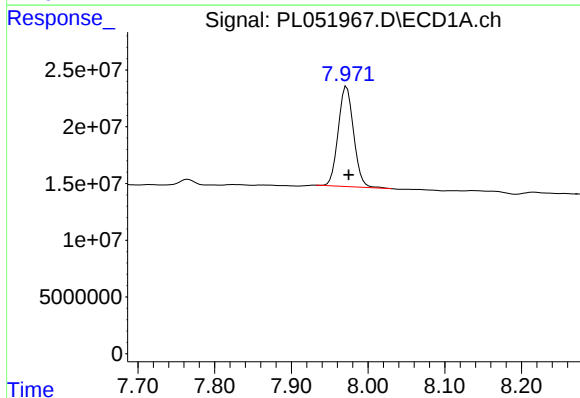
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2-(1-3)



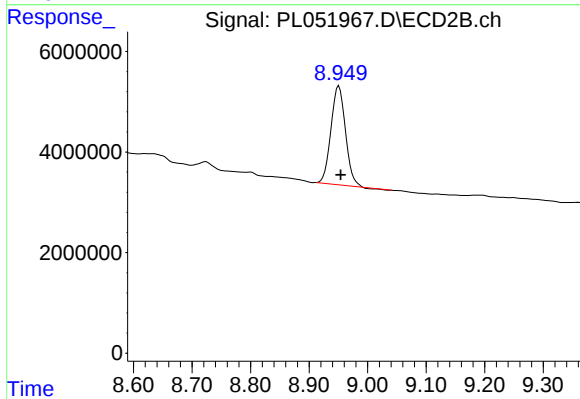
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 2254217
Conc: 22.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 123305697
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 33606181
Conc: 11.04 ng/ml