

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 22:08
 Operator : DD\AJ
 Sample : L4214-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

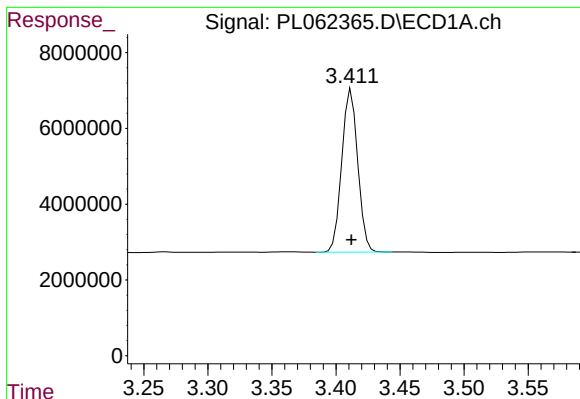
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:33:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.412	3.952	37229455	59740205	21.389	21.197
28)	SA Decachlor...	8.125	8.993	40382566	58077209	22.076	21.159
Target Compounds							
4)	MA Heptachlor	4.420	5.127	2012069	4698506	0.956	1.236 #
5)	MB Aldrin	0.000	5.404f	0	3062436	N.D.	0.869 #
7)	B delta-BHC	0.000	4.985f	0	6170588	N.D.	1.779 #
8)	B Heptachlo...	0.000	5.802	0	2382790	N.D.	0.733 #
10)	B gamma-Chl...	5.329	6.050	4260036	10698768	2.363	3.258 #
11)	B alpha-Chl...	5.386	6.124	3492885	13748892	1.930	4.207 #
15)	B Endosulfa...	6.214	6.869	1125316	882542	0.682	0.325 #
23)	Chlordane-1	4.270	4.939	1723978	4508220	33.126	45.523 #
24)	Chlordane-2	4.766	5.404	1655063	3062436	27.963	29.059
25)	Chlordane-3	5.329	6.050	4260036	10698768	26.736	26.125
26)	Chlordane-4	5.386	6.124	3492885	13748892	26.251	27.824
27)	Chlordane-5	6.214	6.926	1125316	1903380	21.487	23.973

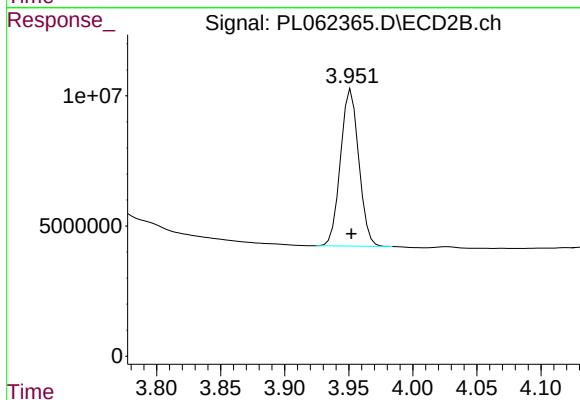
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

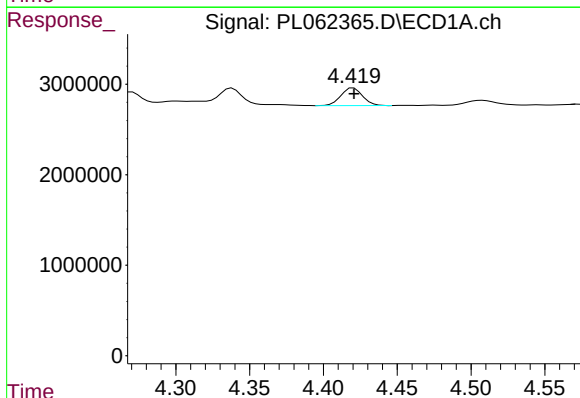
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37229455
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



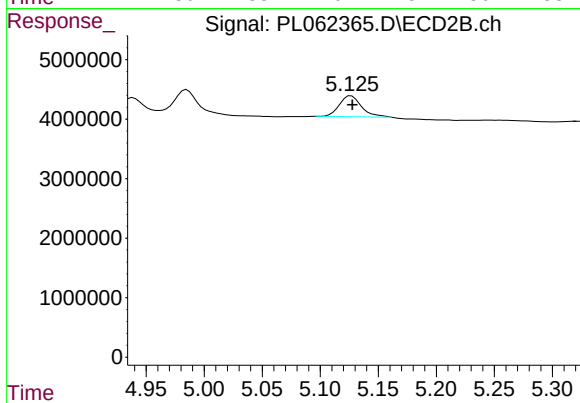
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 59740205
Conc: 21.20 ng/ml



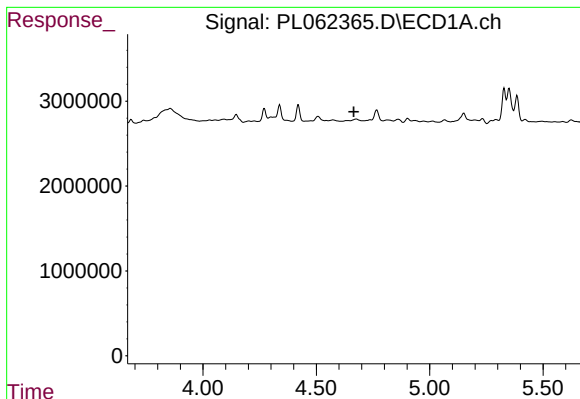
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2012069
Conc: 0.96 ng/ml



#4 Heptachlor

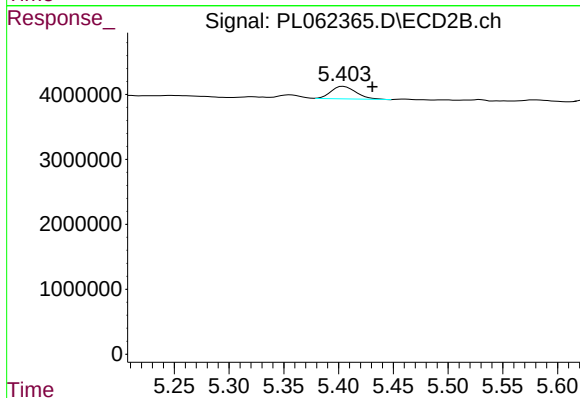
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4698506
Conc: 1.24 ng/ml



#5 Aldrin

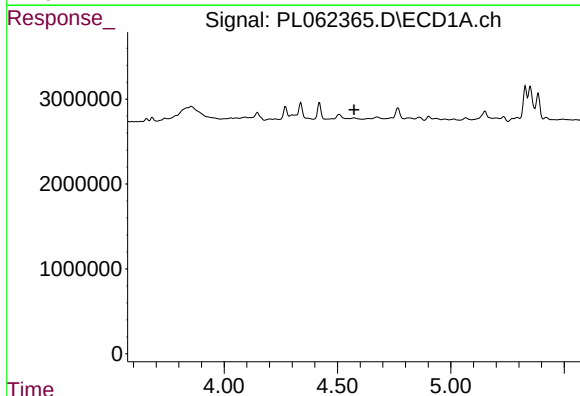
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



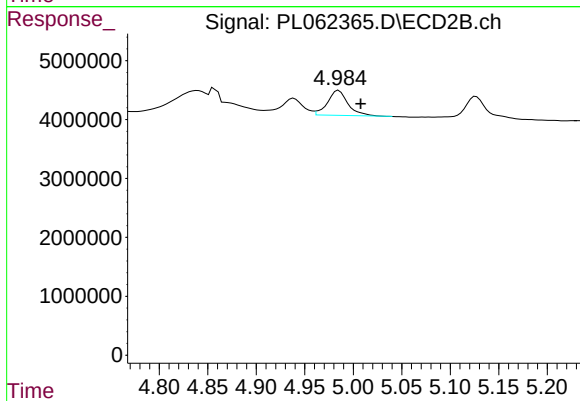
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 3062436
Conc: 0.87 ng/ml



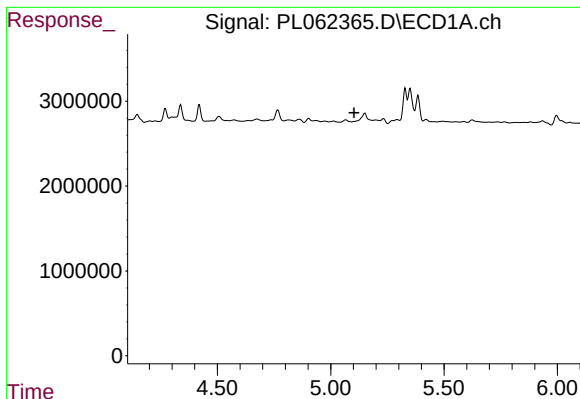
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#7 delta-BHC

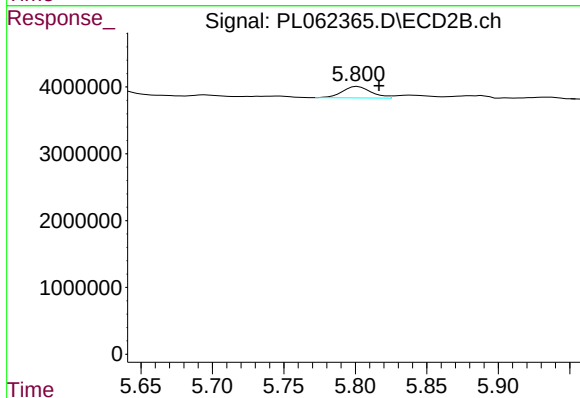
R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 6170588
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

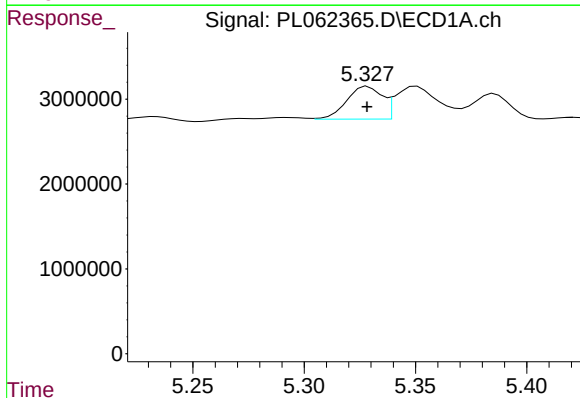
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



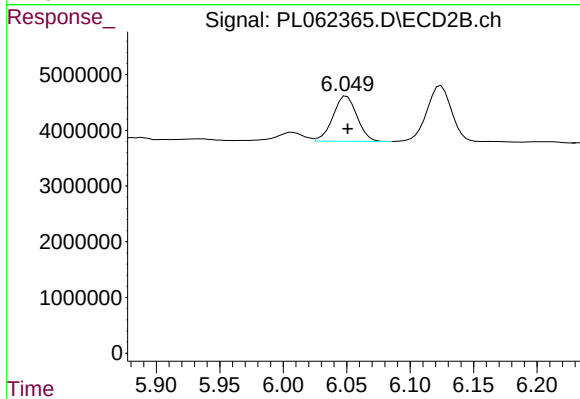
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 2382790
Conc: 0.73 ng/ml



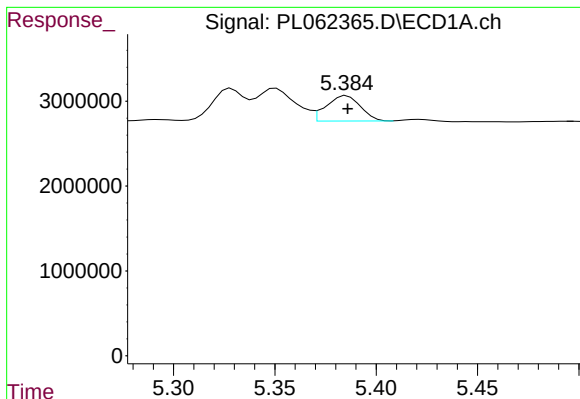
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 4260036
Conc: 2.36 ng/ml



#10 gamma-Chlordane

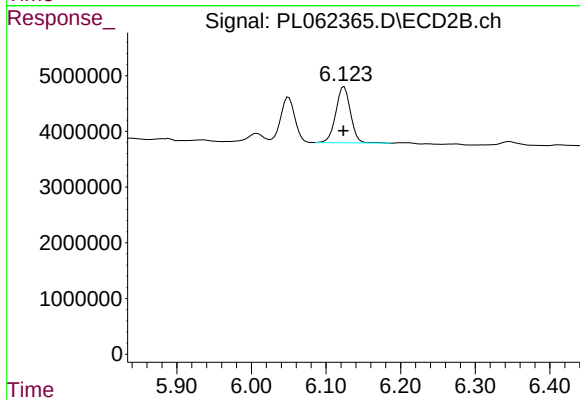
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 10698768
Conc: 3.26 ng/ml



#11 alpha-Chlordane

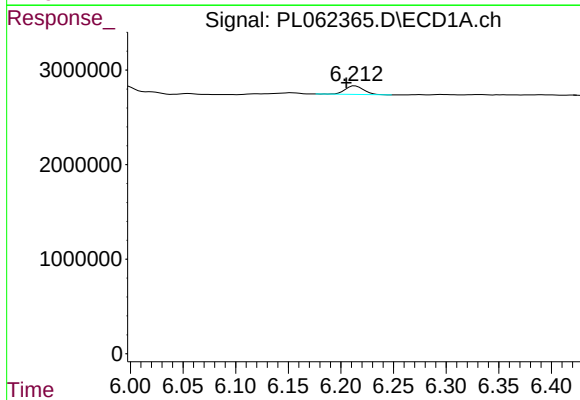
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 3492885
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



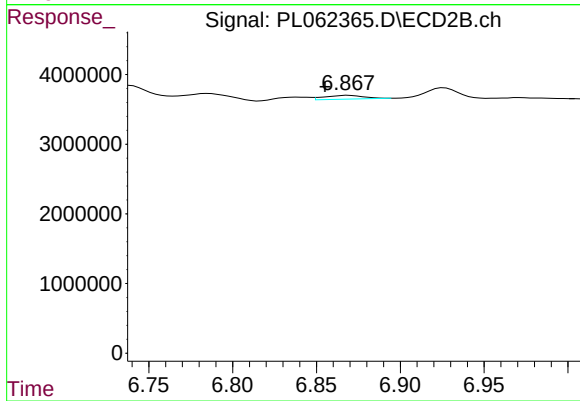
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 13748892
Conc: 4.21 ng/ml



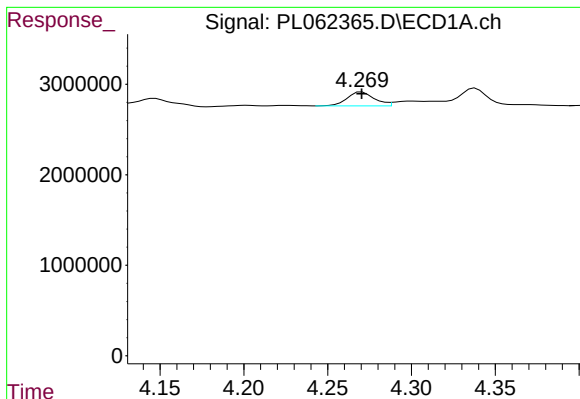
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 1125316
Conc: 0.68 ng/ml



#15 Endosulfan II

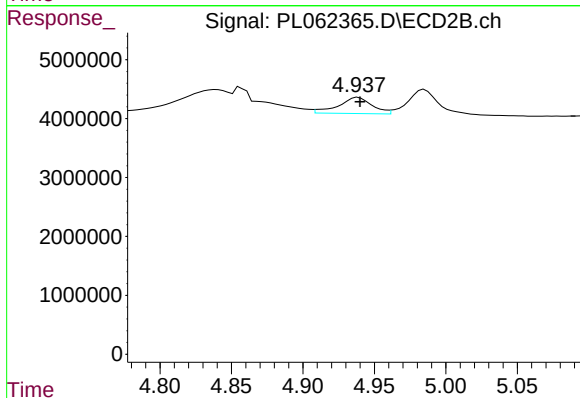
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 882542
Conc: 0.33 ng/ml



#23 Chlordane-1

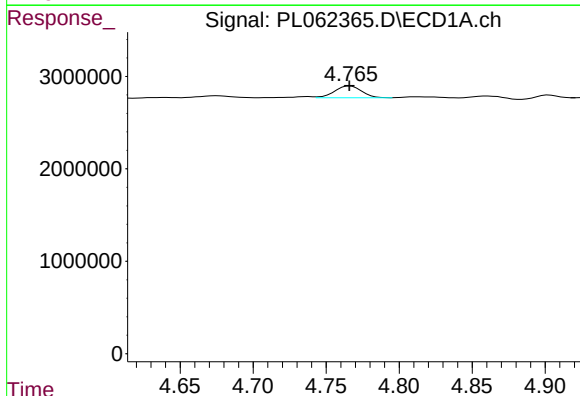
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1723978
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



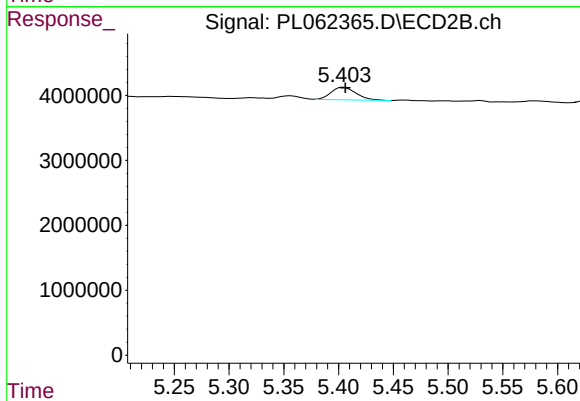
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 4508220
Conc: 45.52 ng/ml



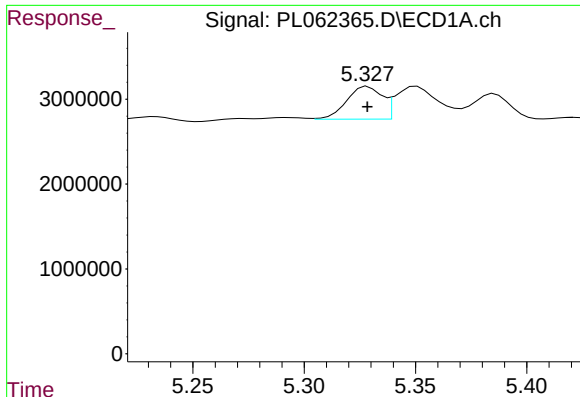
#24 Chlordane-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1655063
Conc: 27.96 ng/ml



#24 Chlordane-2

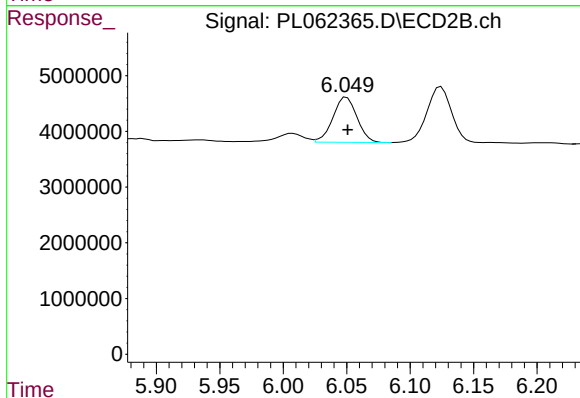
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 3062436
Conc: 29.06 ng/ml



#25 Chlordane-3

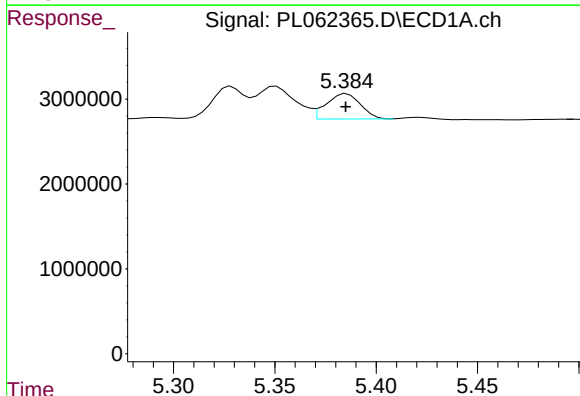
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 4260036
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



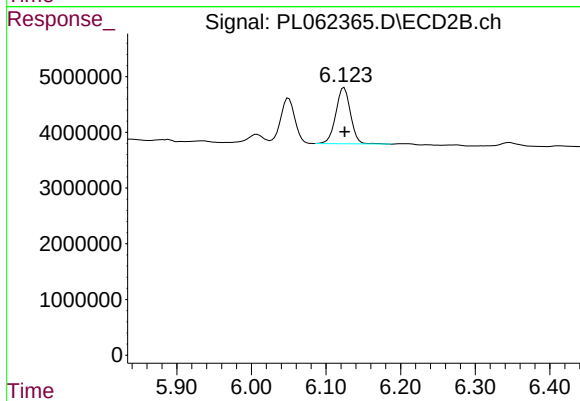
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 10698768
Conc: 26.13 ng/ml



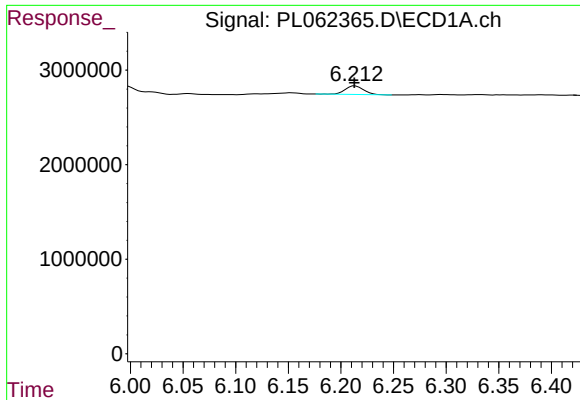
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 3492885
Conc: 26.25 ng/ml



#26 Chlordane-4

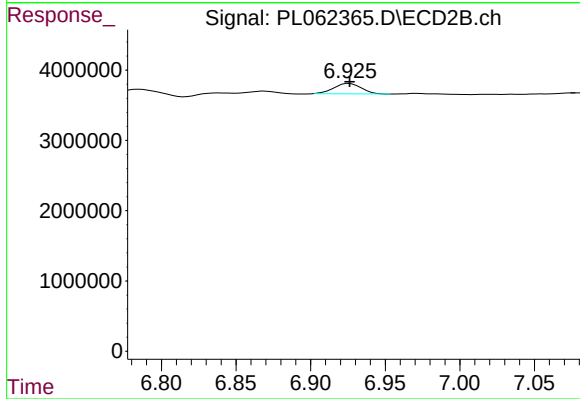
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 13748892
Conc: 27.82 ng/ml



#27 Chlordane-5

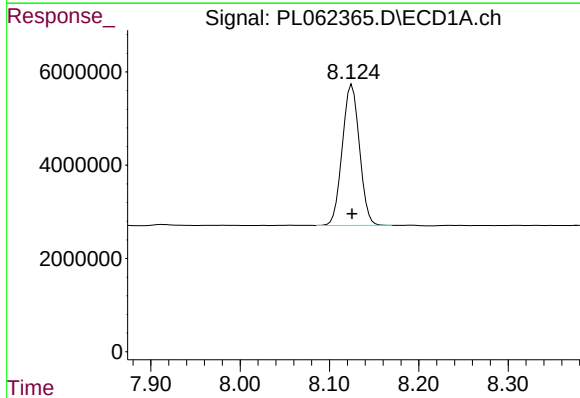
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1125316
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



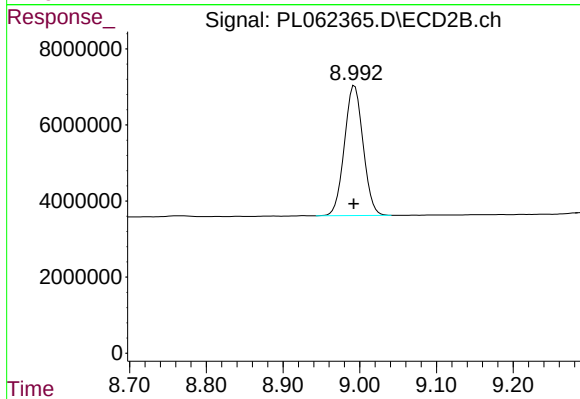
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1903380
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 40382566
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 58077209
Conc: 21.16 ng/ml