

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 04:43
 Operator : AJ\MA
 Sample : L1853-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:53:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	173.9E6	41512097	20.408	19.457
28)	SA Decachlor...	8.207	8.981	175.5E6	38748327	18.163	18.237
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	169808	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	4.630	0	124324	N.D.	0.040 #
4)	MA Heptachlor	0.000	5.142	0	14186267	N.D.	4.558 #
5)	MB Aldrin	4.733	5.434	427149	6749423	0.033	2.258 #
8)	B Heptachlo...	5.188	5.797f	3961789	13851683	0.327	4.999 #
9)	A Endosulfan I	5.538f	0.000	2492339	0	0.220	N.D. #
10)	B gamma-Chl...	5.386f	0.000	790572	0	0.064	N.D. #
11)	B alpha-Chl...	5.456	6.138	2750131	1231537	0.224	0.409 #
12)	B 4,4'-DDE	5.639	0.000	4546677	0	0.388	N.D. #
13)	MA Dieldrin	5.729f	0.000	6827325	0	0.558	N.D. #
14)	MA Endrin	6.009	0.000	4304732	0	0.396	N.D. #
15)	B Endosulfa...	6.292	6.870f	7939106	1677930	0.735	0.598
16)	A 4,4'-DDD	6.132	0.000	13075106	0	1.351	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	9130849	0	0.933	N.D. #
21)	B Endrin ke...	0.000	7.663	0	494143	N.D.	0.180 #
23)	Chlordane-1	4.355f	0.000	11623598	0	38.242	N.D. #
24)	Chlordane-2	4.849f	5.434f	13897027	6749423	39.406	70.708 #
25)	Chlordane-3	5.386f	0.000	790572	0	0.733	N.D. #
26)	Chlordane-4	5.456	6.138	2750131	1231537	2.993	2.686
27)	Chlordane-5	6.292	0.000	7939106	0	21.857	N.D. #

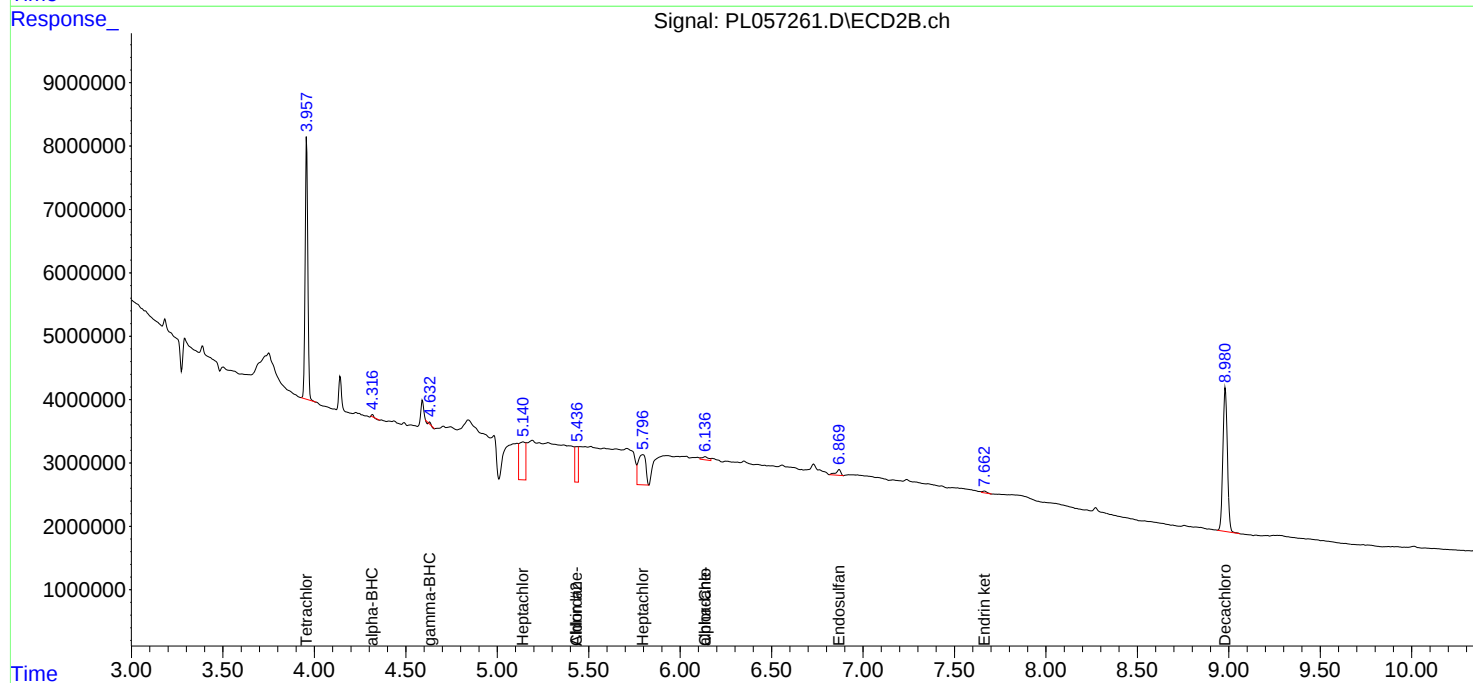
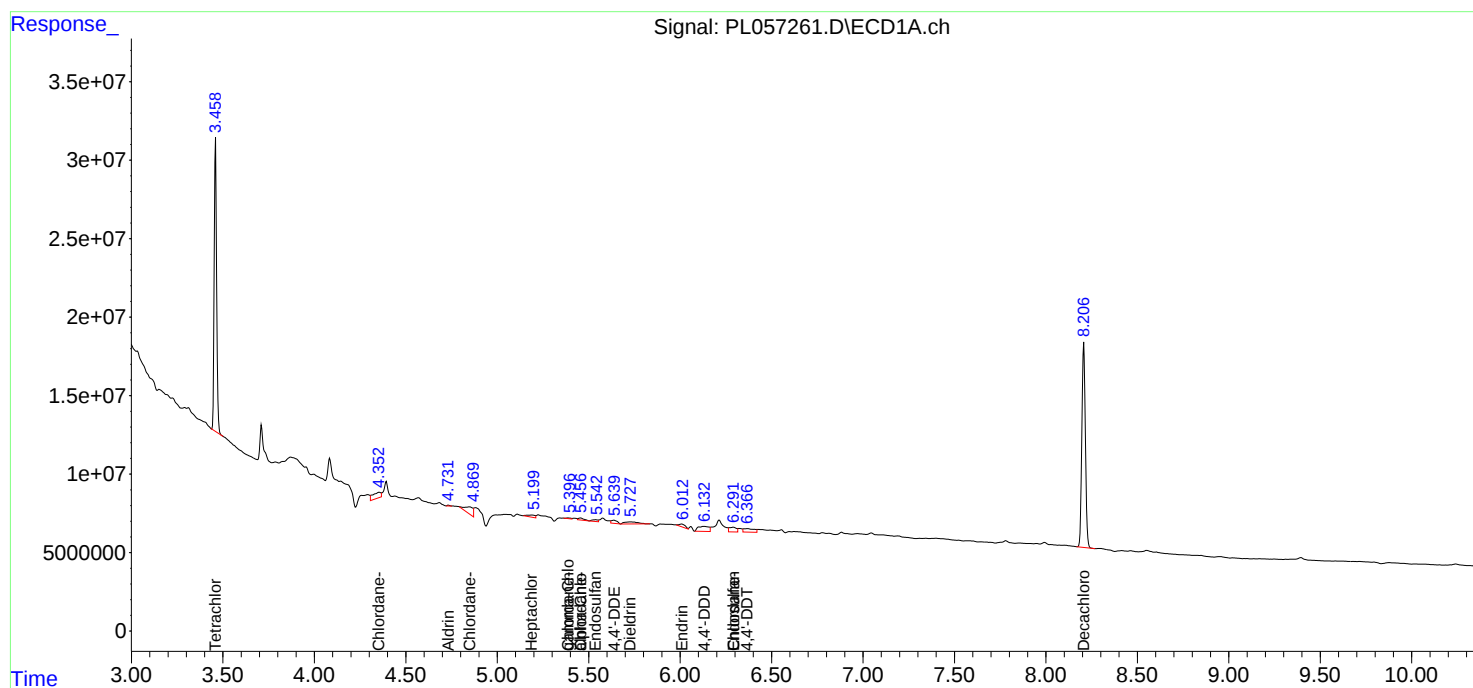
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

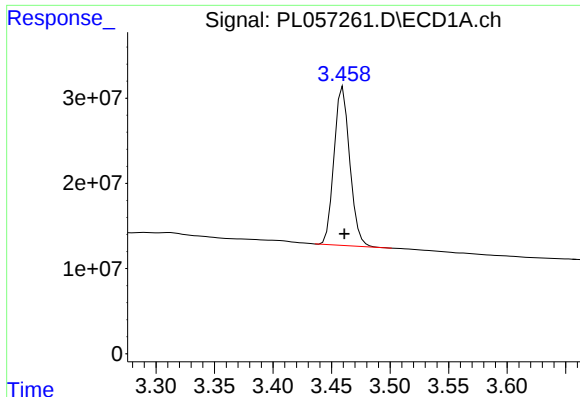
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 04:43
Operator : AJ\MA
Sample : L1853-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:53:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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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

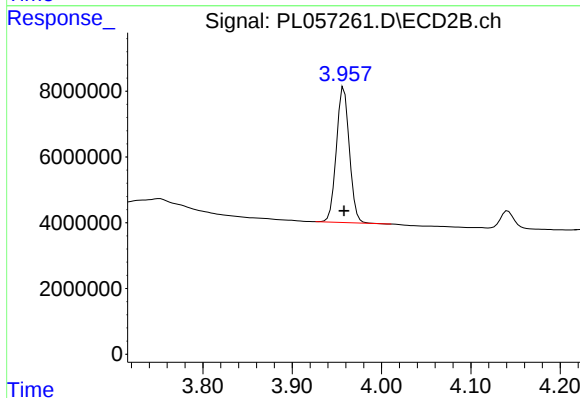




#1 Tetrachloro-m-xylene

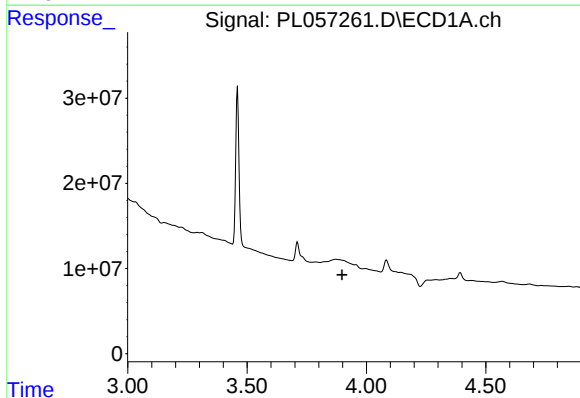
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 173919946
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



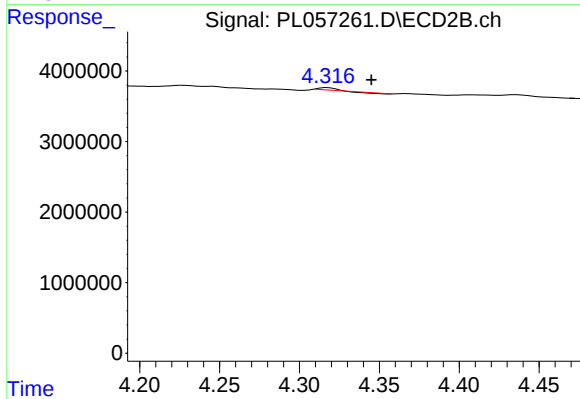
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41512097
Conc: 19.46 ng/ml



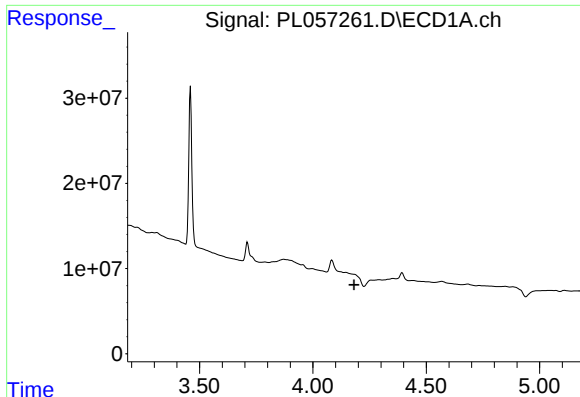
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

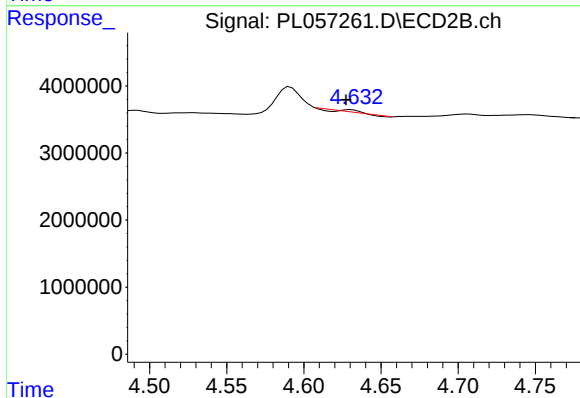
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 169808
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

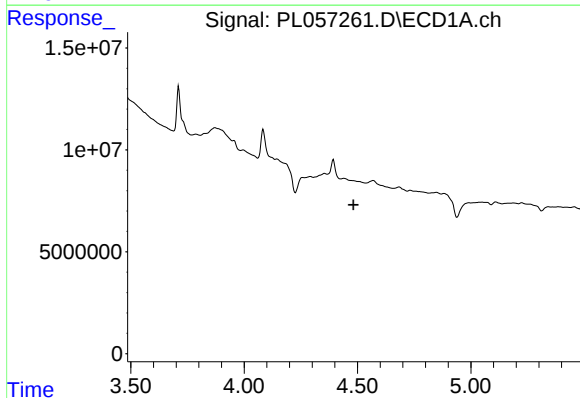
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



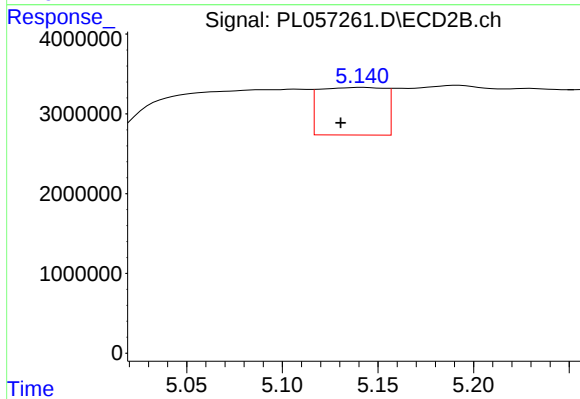
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 124324
Conc: 0.04 ng/ml



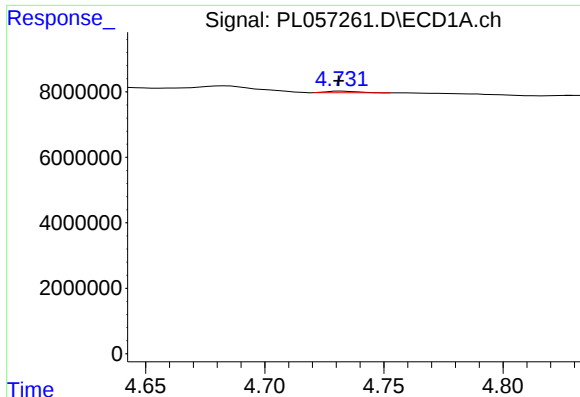
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

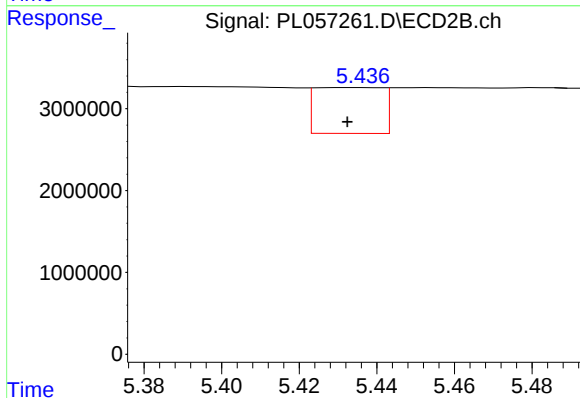
R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 14186267
Conc: 4.56 ng/ml



#5 Aldrin

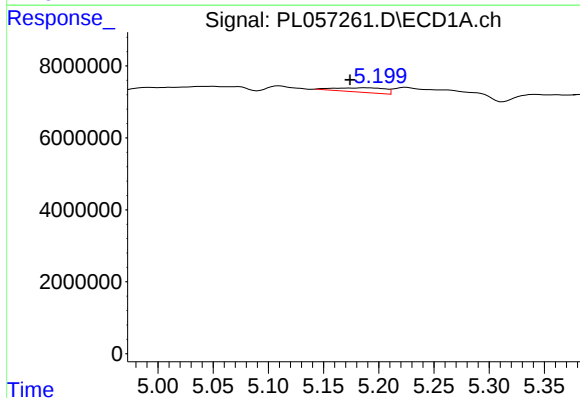
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 427149
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



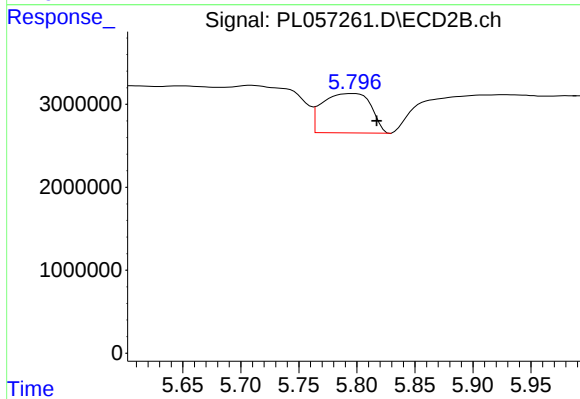
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 6749423
Conc: 2.26 ng/ml



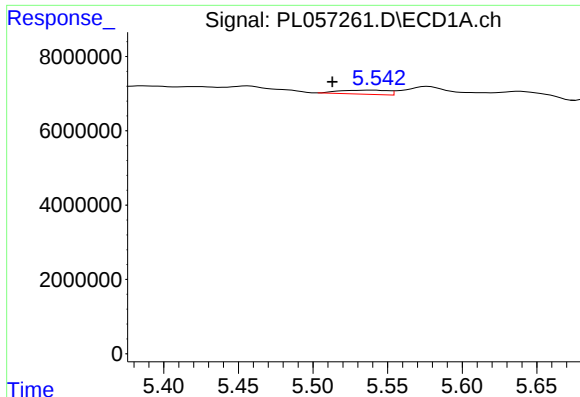
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 3961789
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

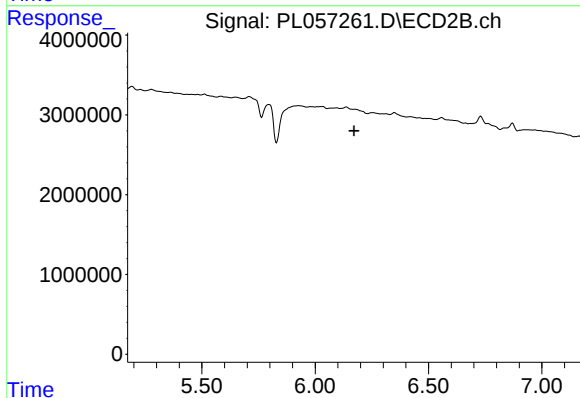
R.T.: 5.797 min
Delta R.T.: -0.020 min
Response: 13851683
Conc: 5.00 ng/ml



#9 Endosulfan I

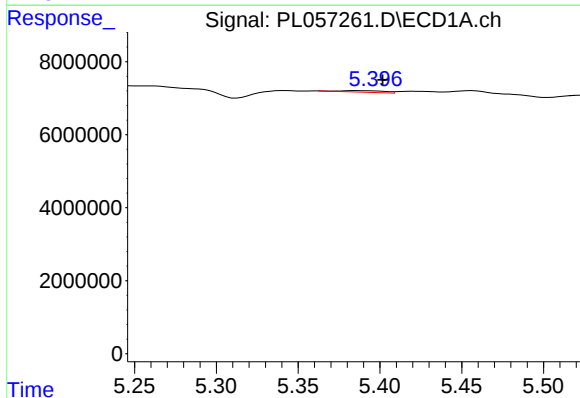
R.T.: 5.538 min
Delta R.T.: 0.025 min
Response: 2492339
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



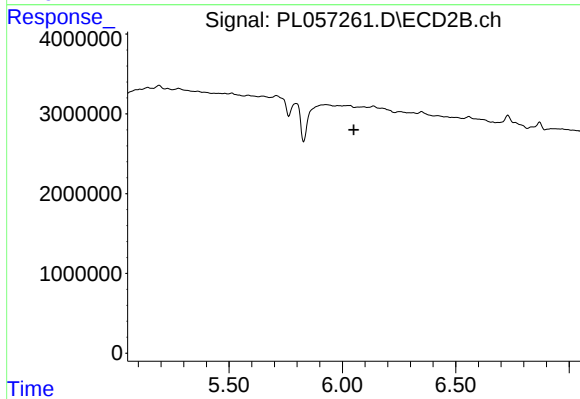
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



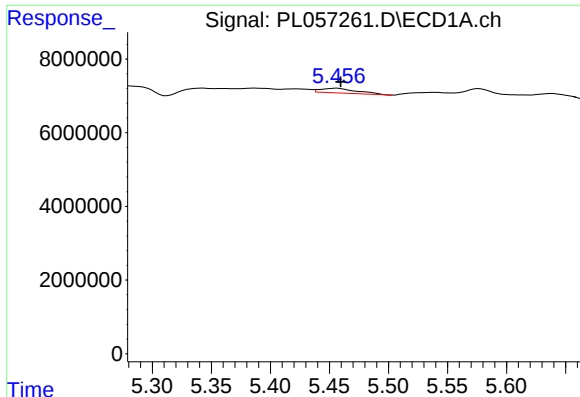
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 790572
Conc: 0.06 ng/ml



#10 gamma-Chlordane

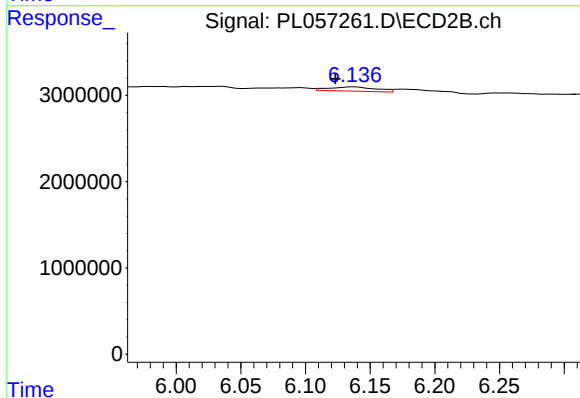
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

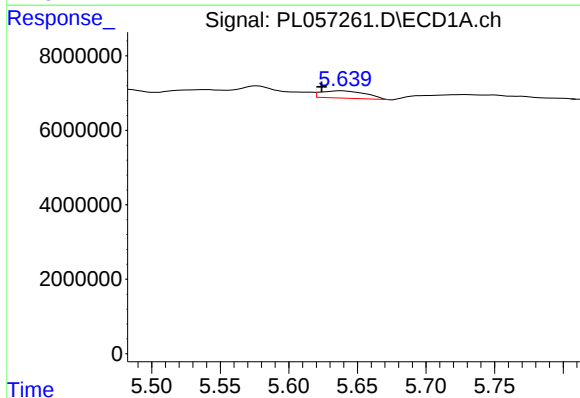
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2750131
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



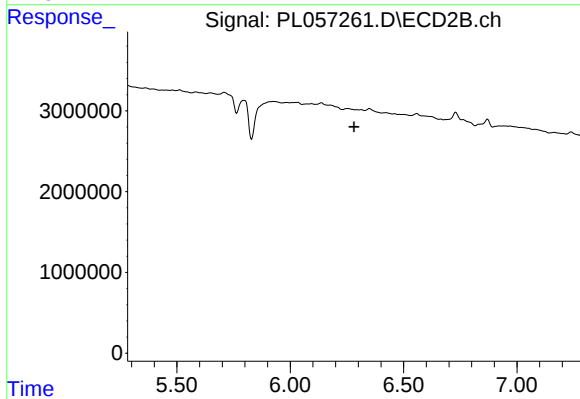
#11 alpha-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 1231537
Conc: 0.41 ng/ml



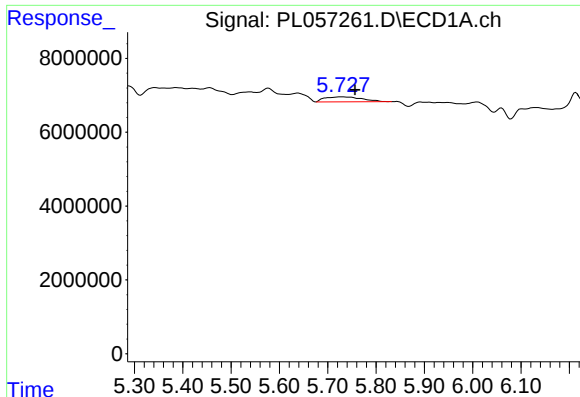
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 4546677
Conc: 0.39 ng/ml



#12 4,4'-DDE

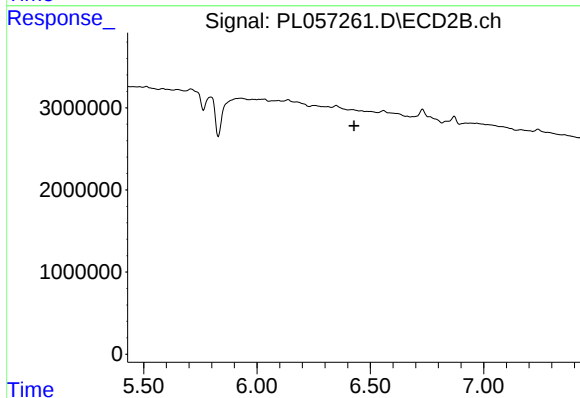
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#13 Dieldrin

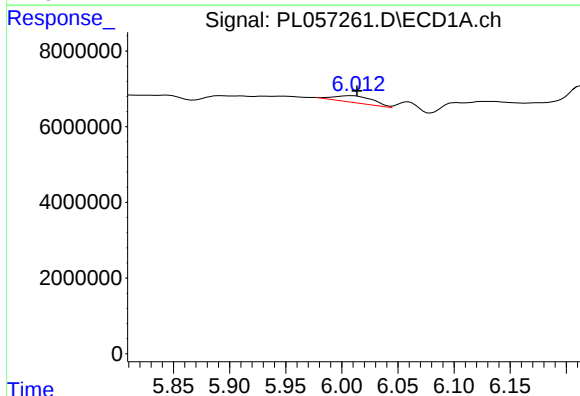
R.T.: 5.729 min
Delta R.T.: -0.028 min
Response: 6827325
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



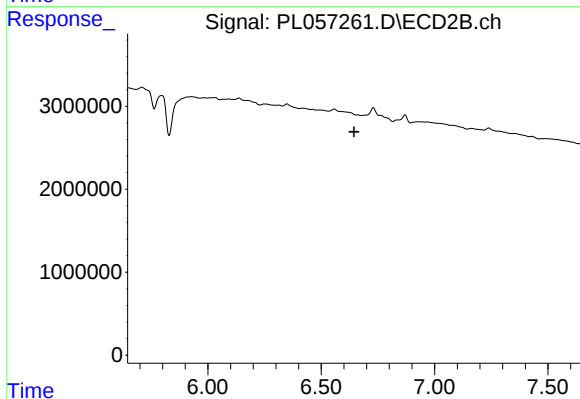
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



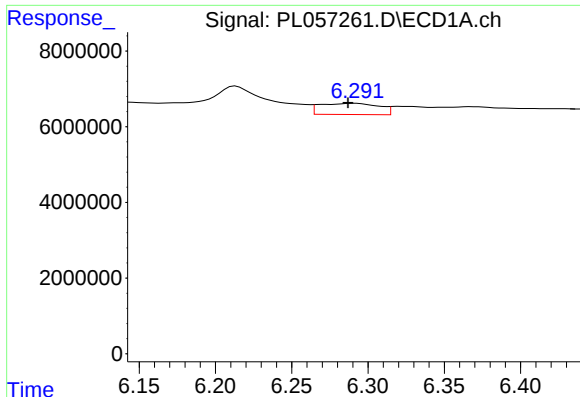
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 4304732
Conc: 0.40 ng/ml



#14 Endrin

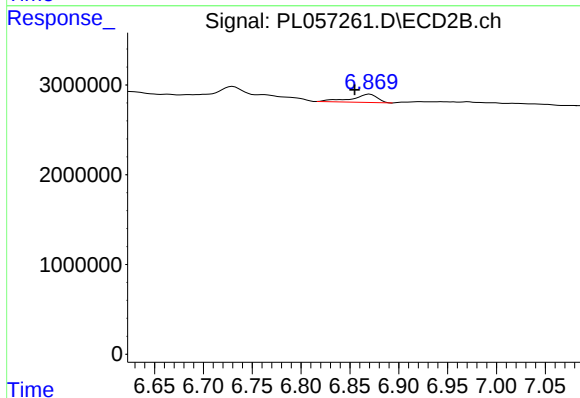
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

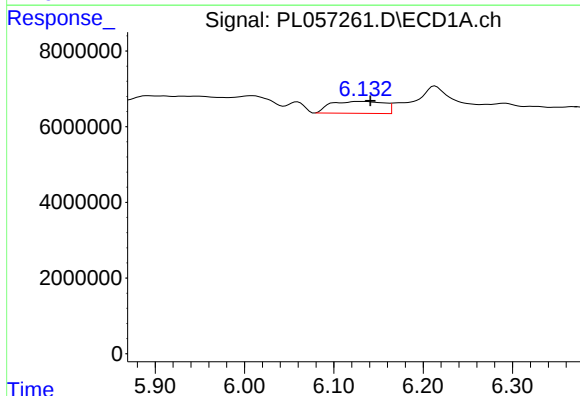
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 7939106
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



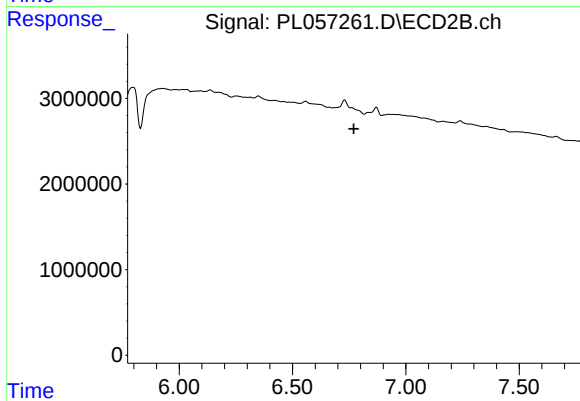
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 1677930
Conc: 0.60 ng/ml



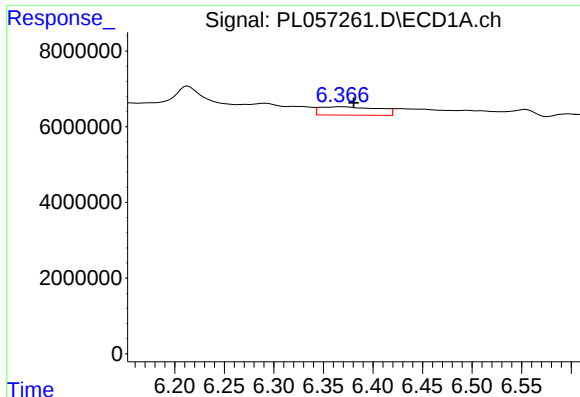
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 13075106
Conc: 1.35 ng/ml



#16 4,4'-DDD

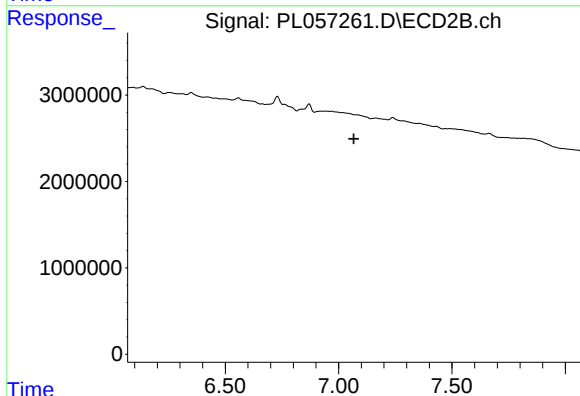
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

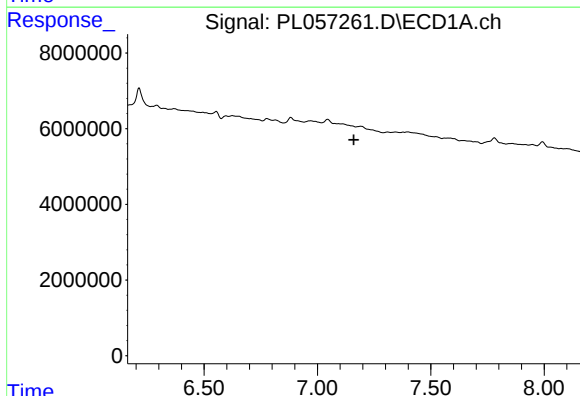
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 9130849
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



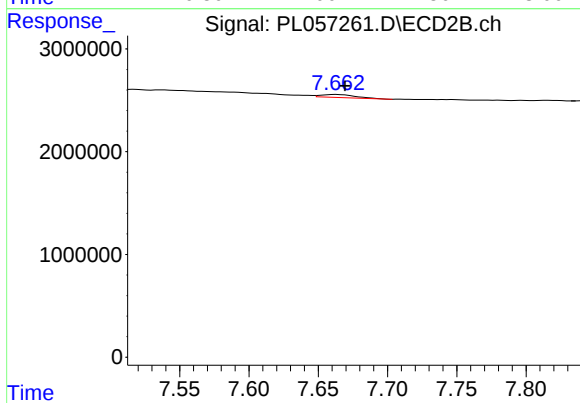
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



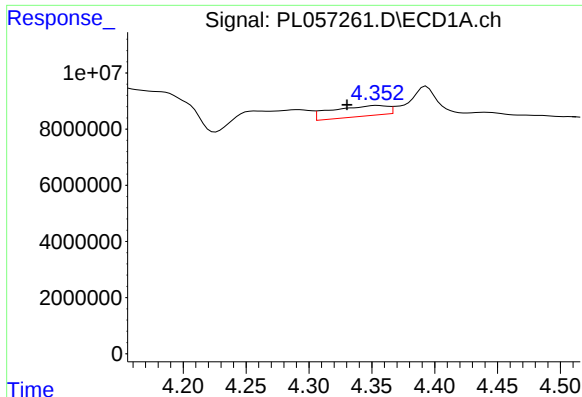
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

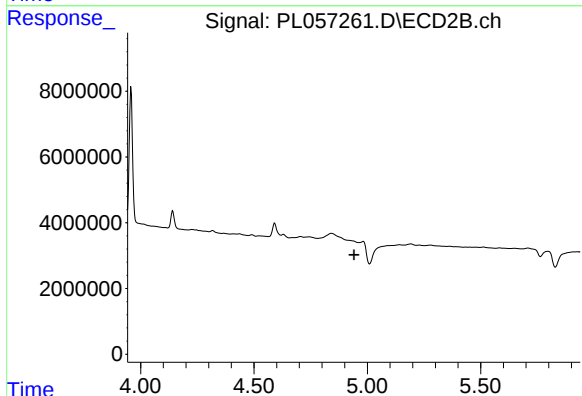
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 494143
Conc: 0.18 ng/ml



#23 Chlordane-1

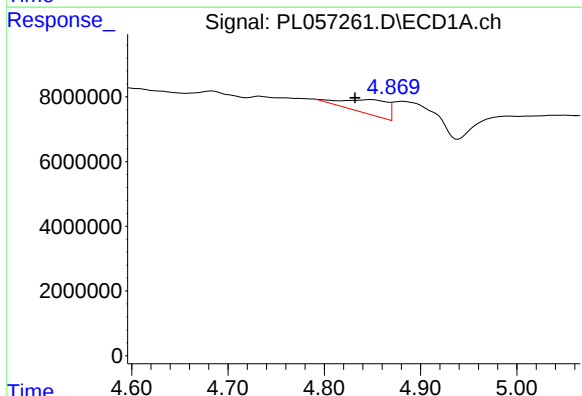
R.T.: 4.355 min
Delta R.T.: 0.024 min
Response: 11623598
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



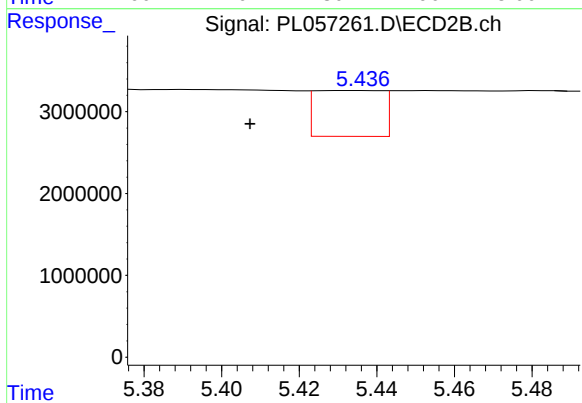
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



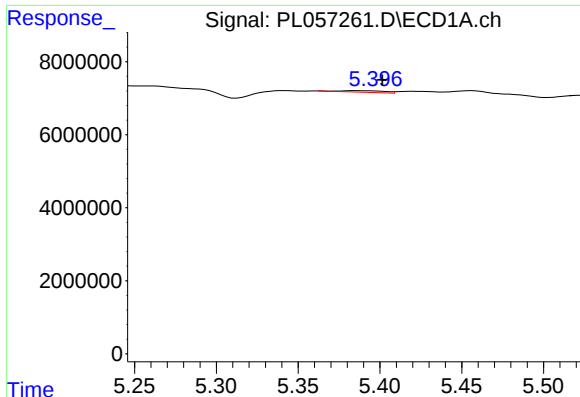
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 13897027
Conc: 39.41 ng/ml



#24 Chlordane-2

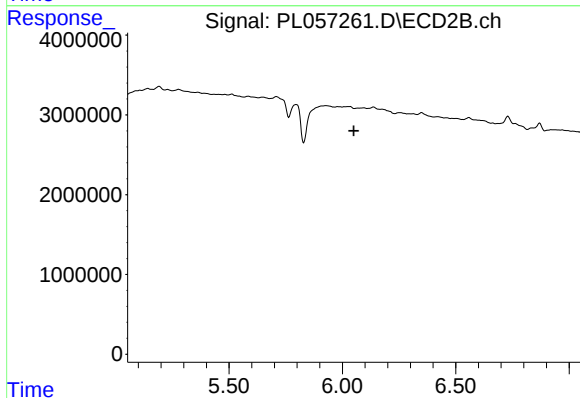
R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 6749423
Conc: 70.71 ng/ml



#25 Chlordane-3

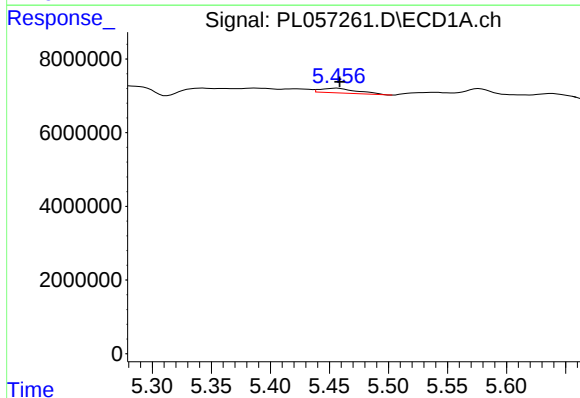
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 790572
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



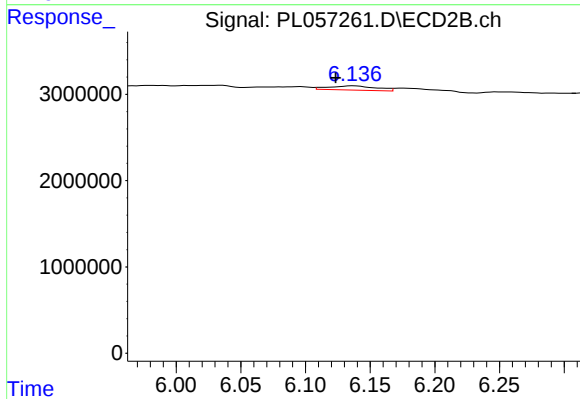
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



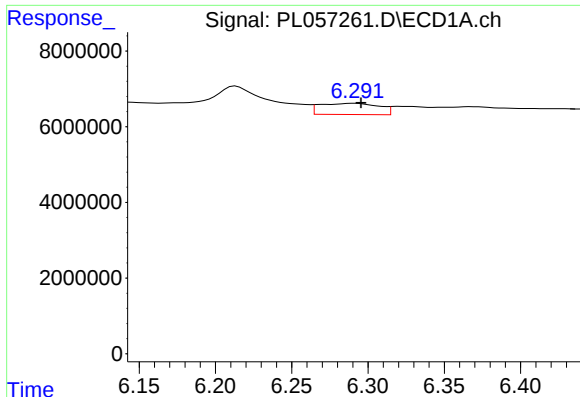
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2750131
Conc: 2.99 ng/ml



#26 Chlordane-4

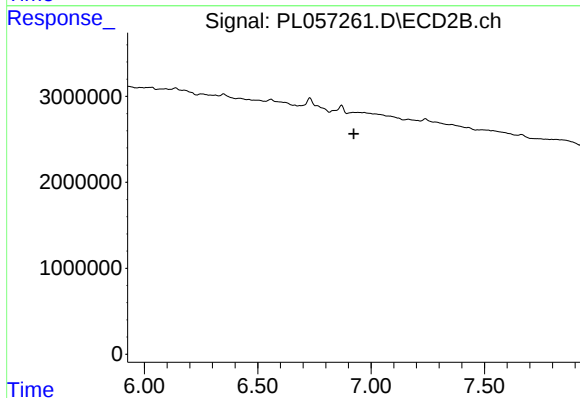
R.T.: 6.138 min
Delta R.T.: 0.014 min
Response: 1231537
Conc: 2.69 ng/ml



#27 Chlordane-5

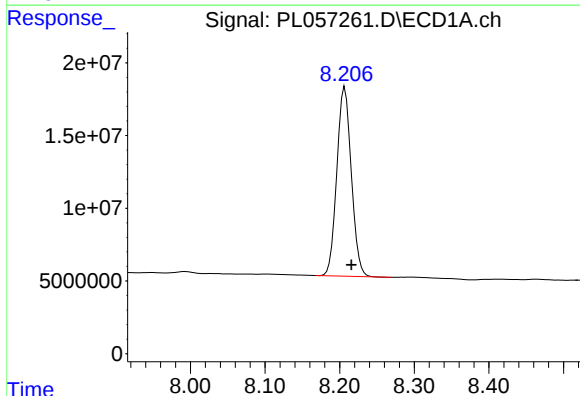
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 7939106
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



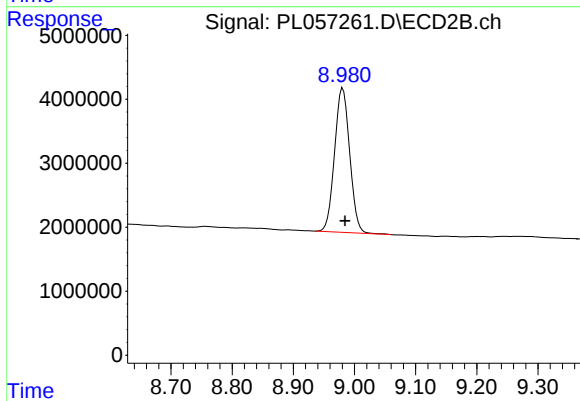
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 175547933
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 38748327
Conc: 18.24 ng/ml