

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 01:33
 Operator : AJ\SJ
 Sample : K2551-20DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:38:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	40243101	9729215	4.154	3.906
28)	SA Decachlor...	7.997	8.977	52986181	12302123	5.270	4.635
Target Compounds							
2)	A alpha-BHC	0.000	4.335	0	3888523	N.D.	1.107 #
4)	MA Heptachlor	4.318	5.116	275.1E6	78828810	18.696	22.771
5)	MB Aldrin	4.570	5.395f	14763004	55877148	1.077	18.045 #
6)	B beta-BHC	0.000	4.805f	0	667384	N.D.	0.429 #
7)	B delta-BHC	4.473	0.000	20920347	0	1.482	N.D. #
8)	B Heptachlo...	4.963f	5.792	14871048	33385150	1.154	11.446 #
9)	A Endosulfan I	5.311	0.000	31475066	0	2.616	N.D. #
10)	B gamma-Chl...	5.216	6.039	651.8E6	178.3E6	48.815	57.902
11)	B alpha-Chl...	5.271	6.112	607.7E6	217.3E6	46.484	70.808 #
12)	B 4,4'-DDE	5.439	0.000	5095450	0	0.402	N.D. #
13)	MA Dieldrin	5.543f	6.414	13318322	5667155	1.023	1.932 #
14)	MA Endrin	5.824	0.000	26184692	0	2.151	N.D. #
15)	B Endosulfa...	6.093	0.000	187.1E6	0	16.214	N.D. #
18)	B Endrin al...	6.282f	0.000	6637874	0	0.683	N.D. #
23)	Chlordane-1	4.170	4.928	200.5E6	52367146	446.638	428.722
24)	Chlordane-2	4.660	5.395	218.5E6	55877148	422.360	432.022
25)	Chlordane-3	5.216	6.039	651.8E6	178.3E6	413.952	406.769
26)	Chlordane-4	5.271	6.112	607.7E6	217.3E6	418.581	414.144
27)	Chlordane-5	6.093	6.915	187.1E6	41330417	398.504	406.511

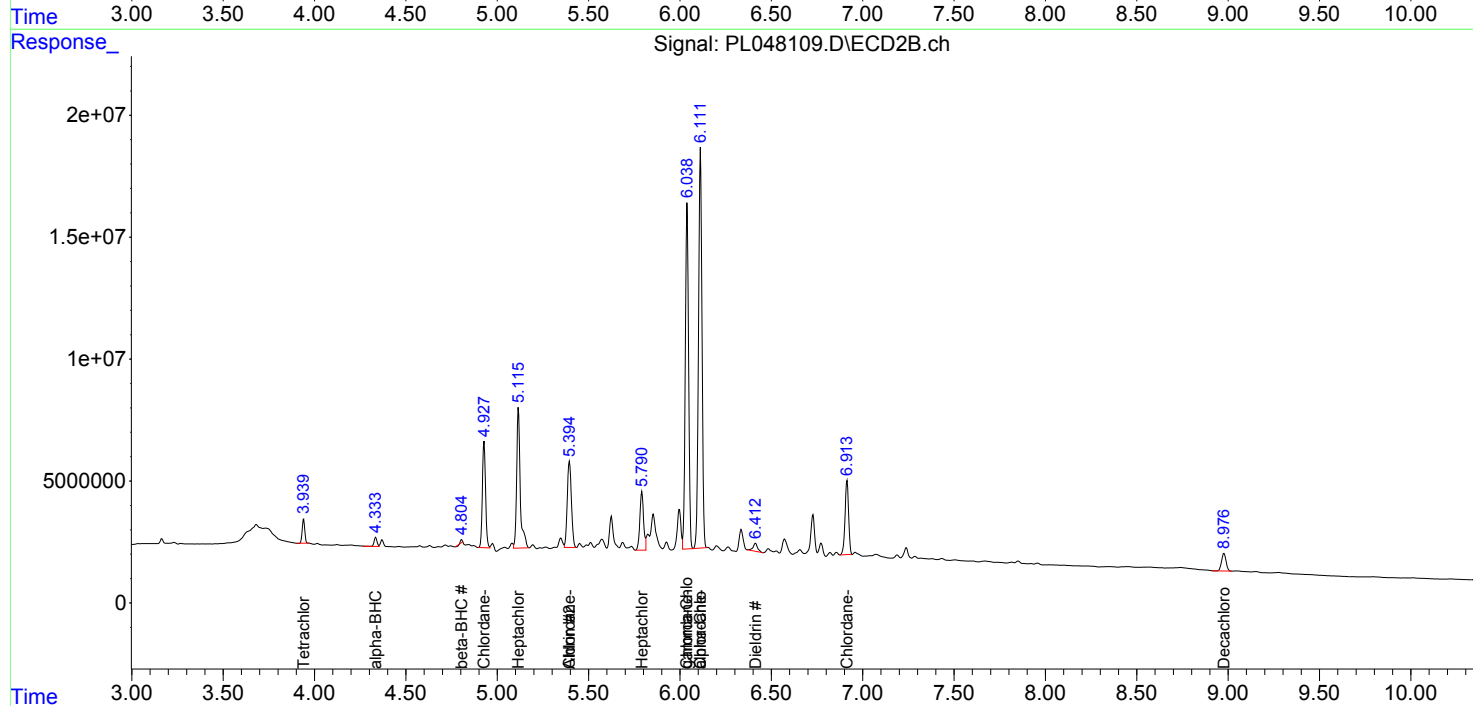
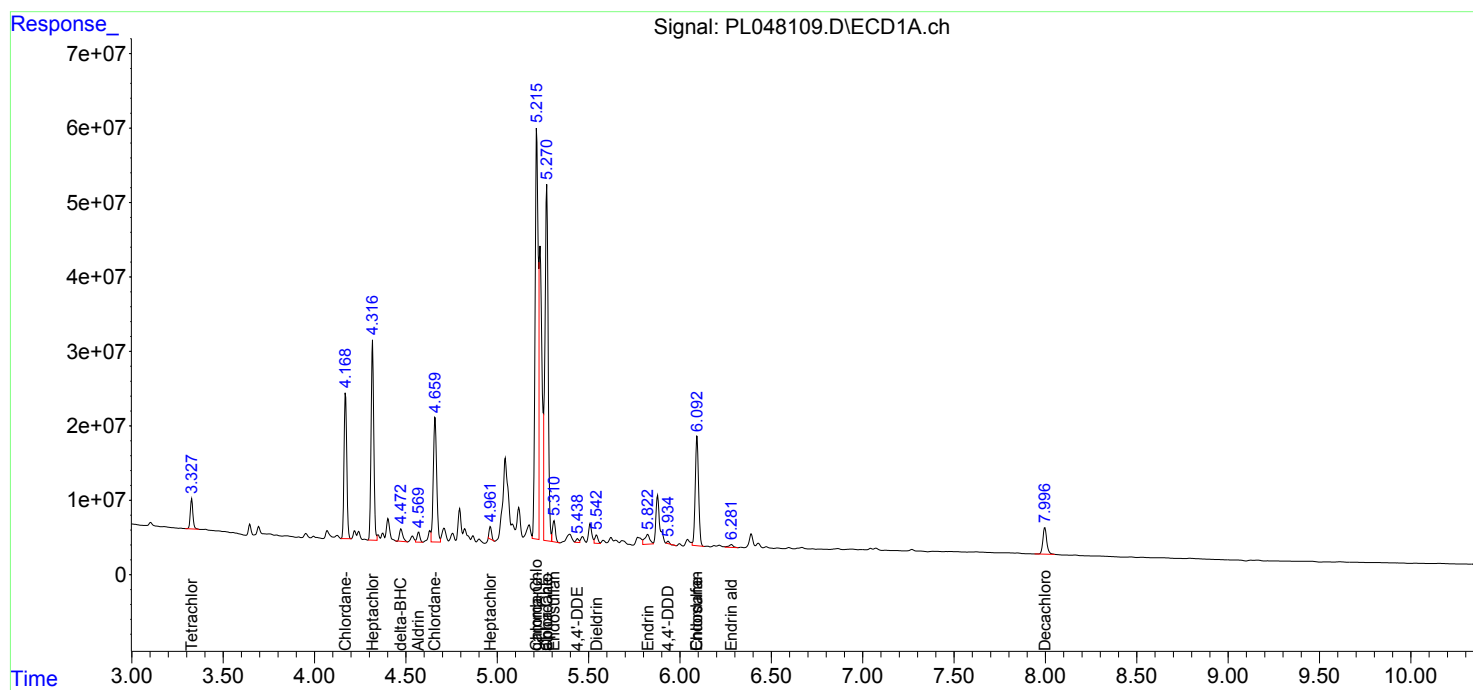
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

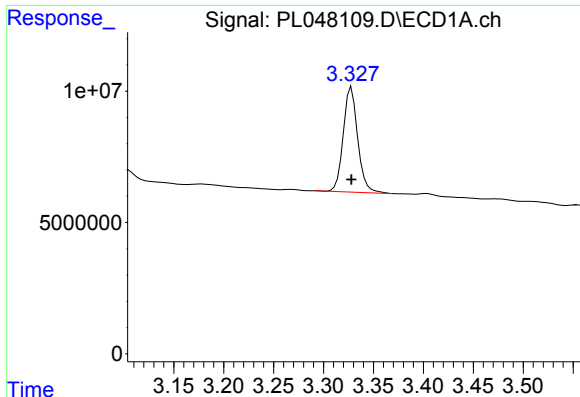
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 01:33
Operator : AJ\SJ
Sample : K2551-20DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-CHLR-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 09:38:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

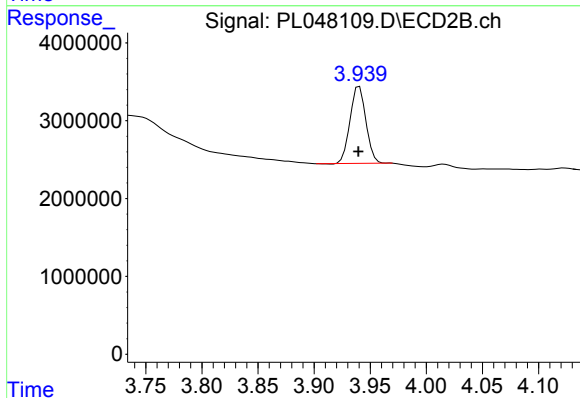




#1 Tetrachloro-m-xylene

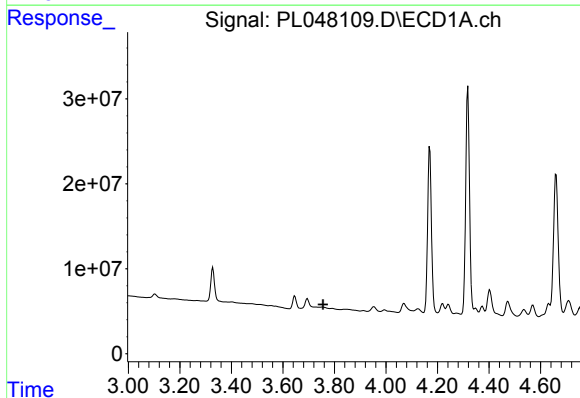
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 40243101
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILDL



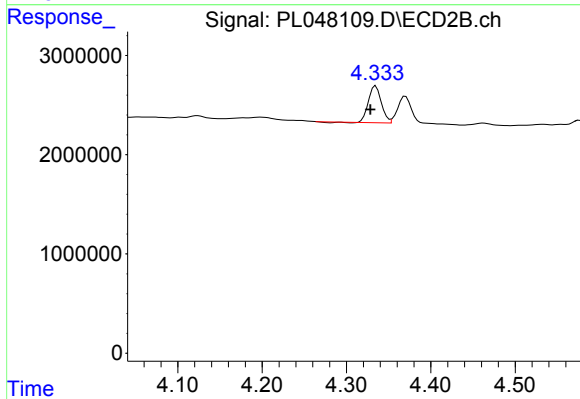
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 9729215
Conc: 3.91 ng/ml



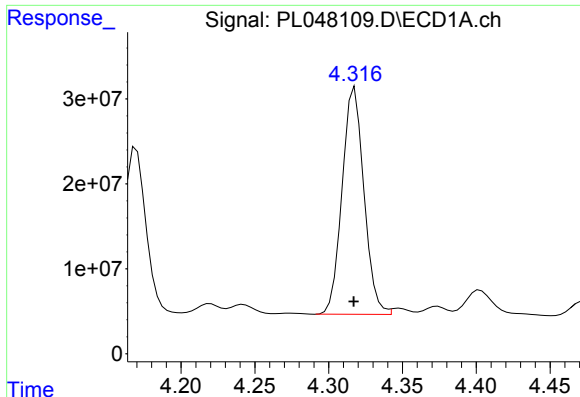
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.756 min
Response: 0
Conc: N.D.



#2 alpha-BHC

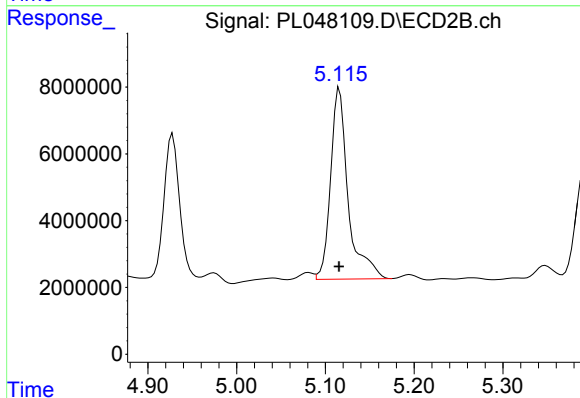
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 3888523
Conc: 1.11 ng/ml



#4 Heptachlor

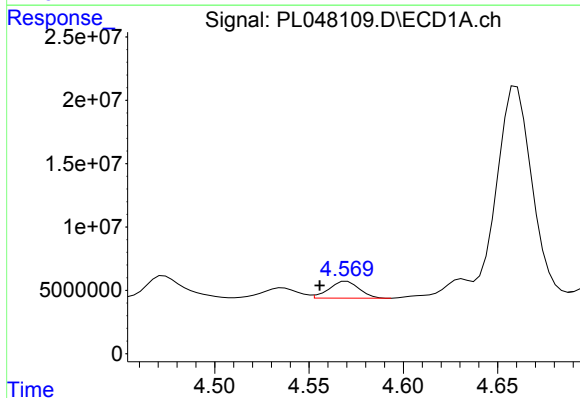
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 275058202
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



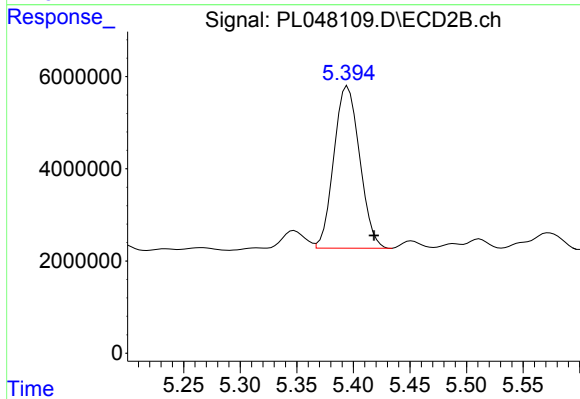
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 78828810
Conc: 22.77 ng/ml



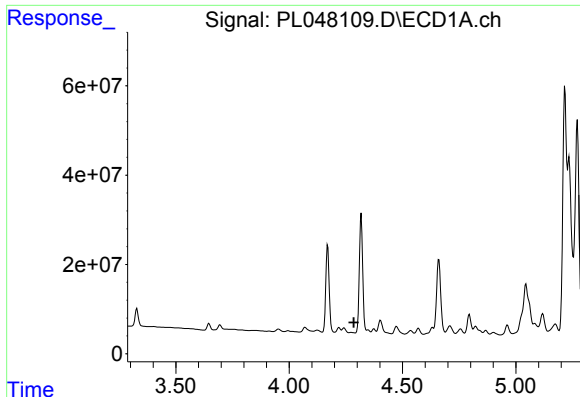
#5 Aldrin

R.T.: 4.570 min
Delta R.T.: 0.014 min
Response: 14763004
Conc: 1.08 ng/ml



#5 Aldrin

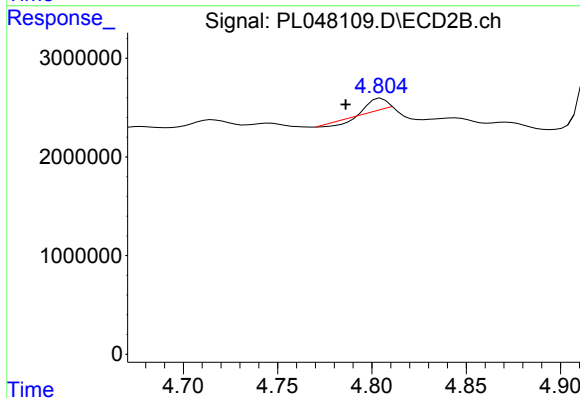
R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 55877148
Conc: 18.04 ng/ml



#6 beta-BHC

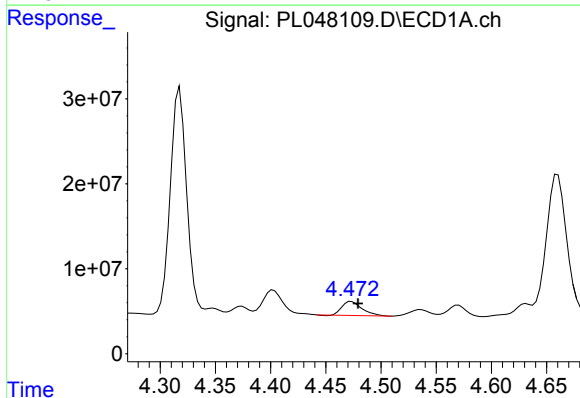
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD_L



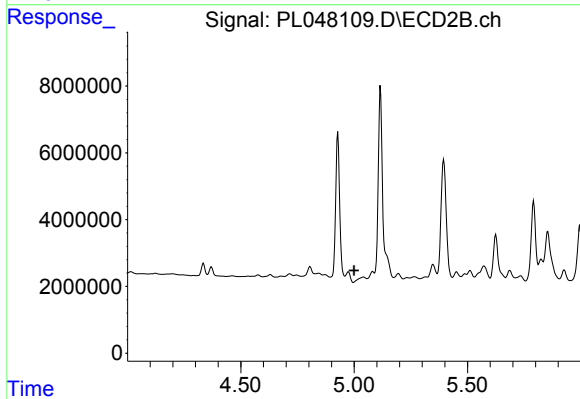
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 667384
Conc: 0.43 ng/ml



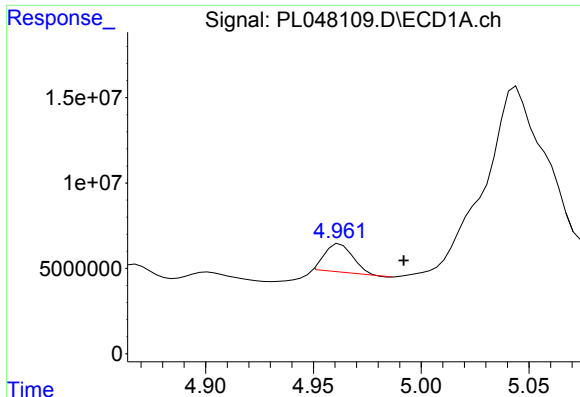
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 20920347
Conc: 1.48 ng/ml



#7 delta-BHC

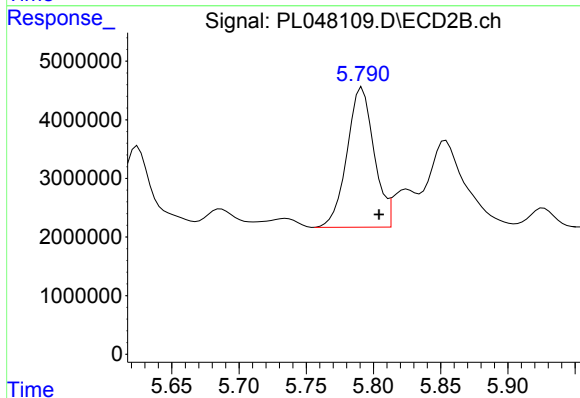
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

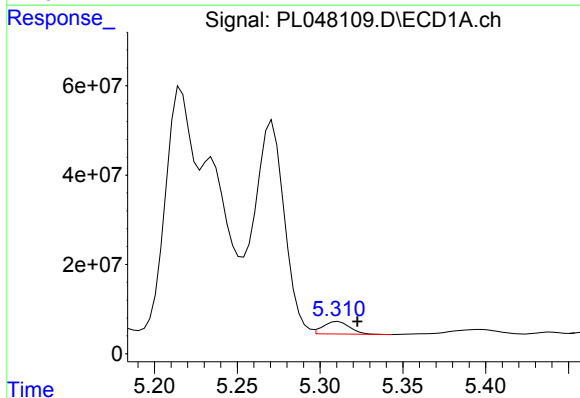
R.T.: 4.963 min
Delta R.T.: -0.029 min
Response: 14871048
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILDL



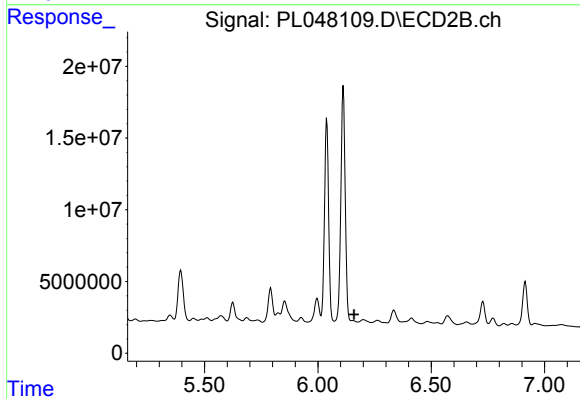
#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 33385150
Conc: 11.45 ng/ml



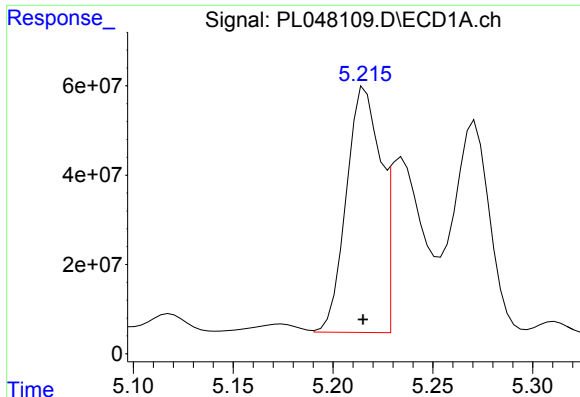
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 31475066
Conc: 2.62 ng/ml



#9 Endosulfan I

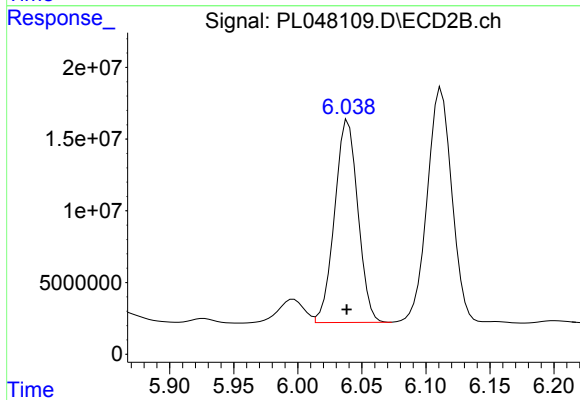
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

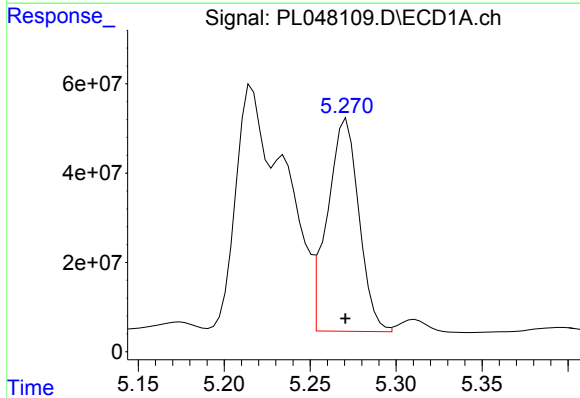
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 651790875
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILDL



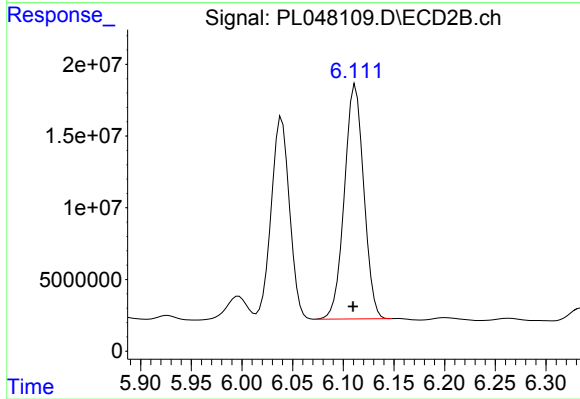
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 178258675
Conc: 57.90 ng/ml



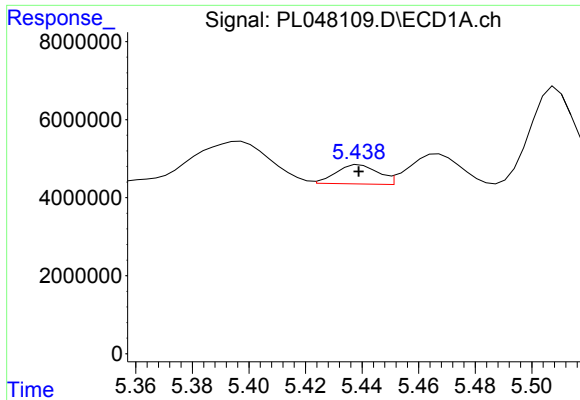
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 607705995
Conc: 46.48 ng/ml



#11 alpha-Chlordane

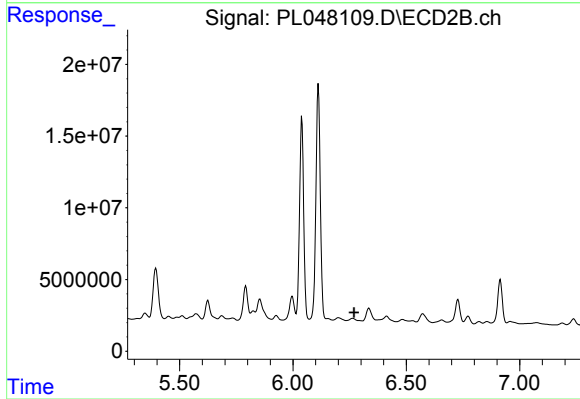
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 217259965
Conc: 70.81 ng/ml



#12 4,4'-DDE

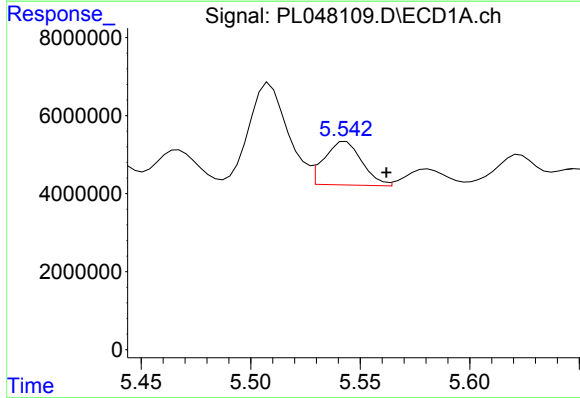
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 5095450
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILDL



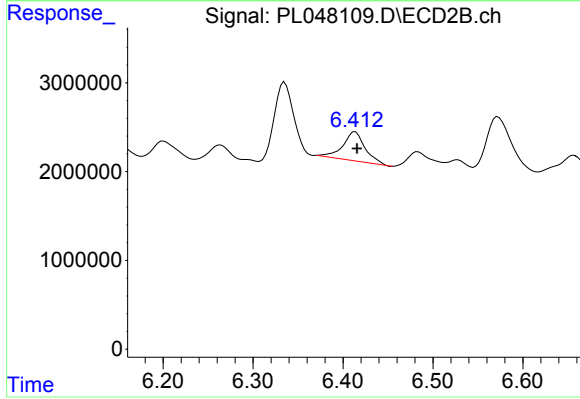
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



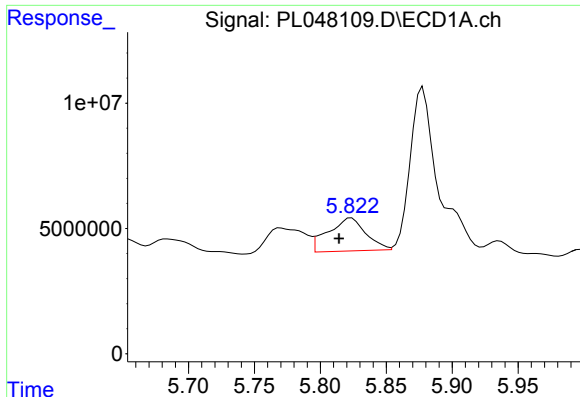
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 13318322
Conc: 1.02 ng/ml



#13 Dieldrin

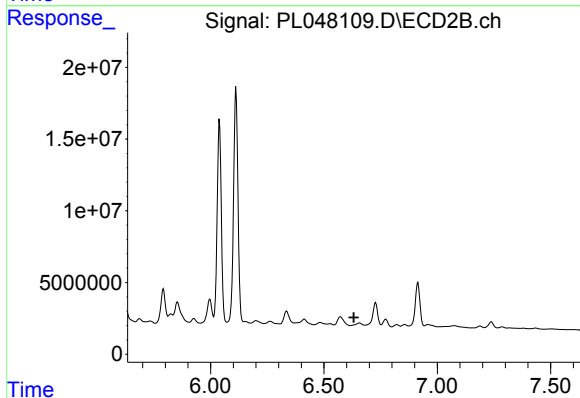
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 5667155
Conc: 1.93 ng/ml



#14 Endrin

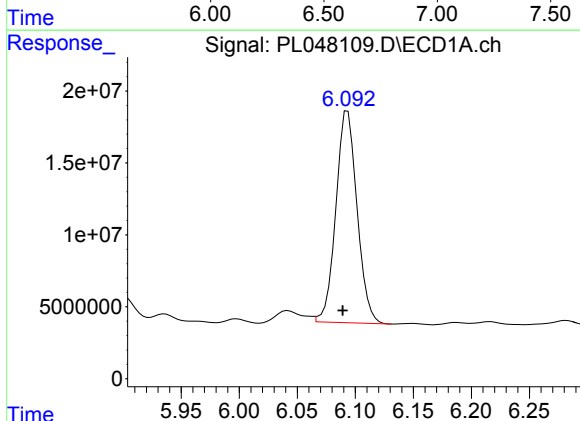
R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 26184692
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



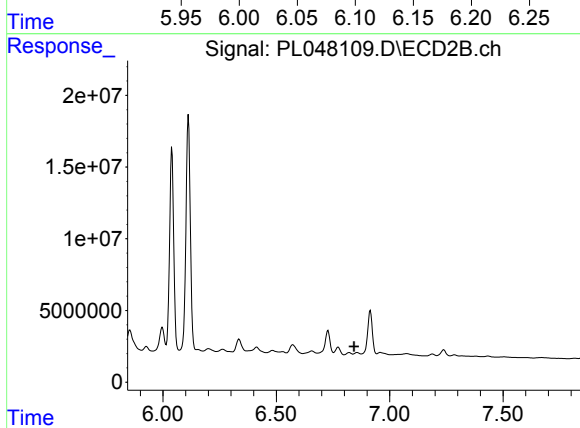
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



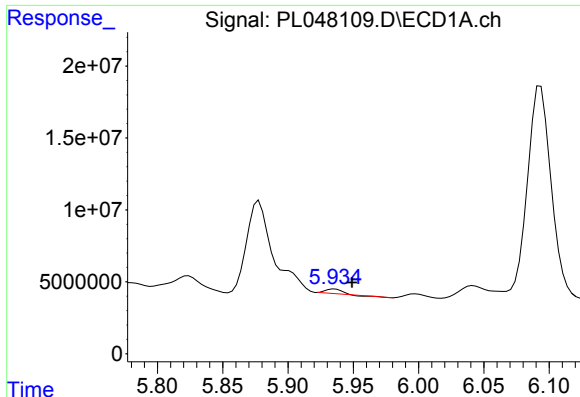
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 187120035
Conc: 16.21 ng/ml



#15 Endosulfan II

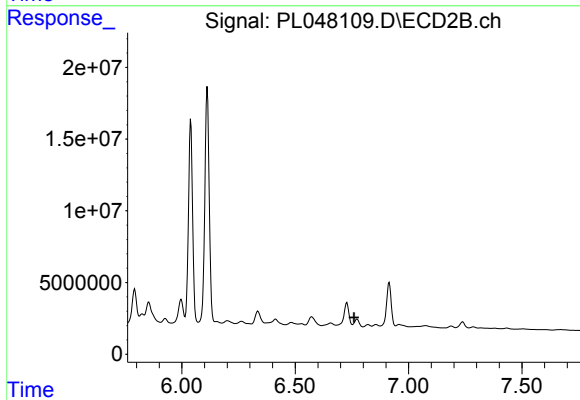
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

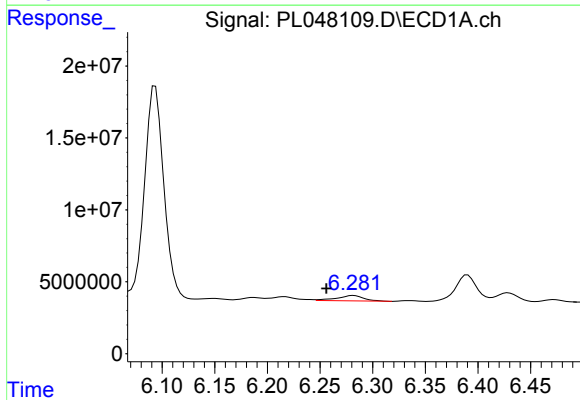
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 2698493
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD_L



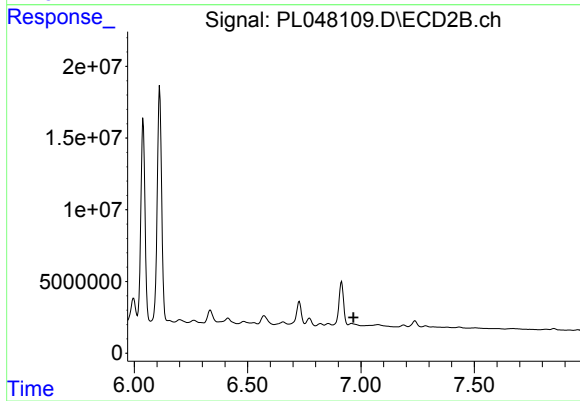
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.013 min
Response: -8206423
Conc: N.D.



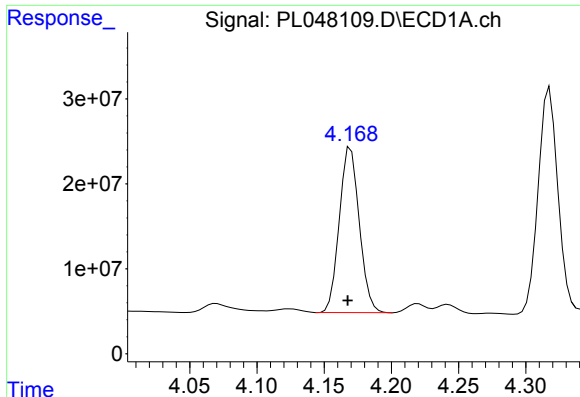
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.026 min
Response: 6637874
Conc: 0.68 ng/ml



#18 Endrin aldehyde

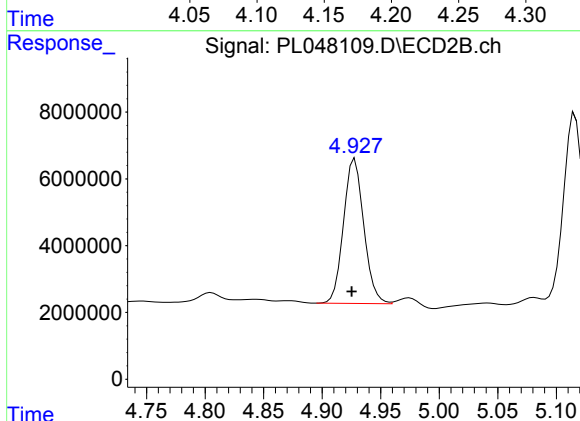
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#23 Chlordane-1

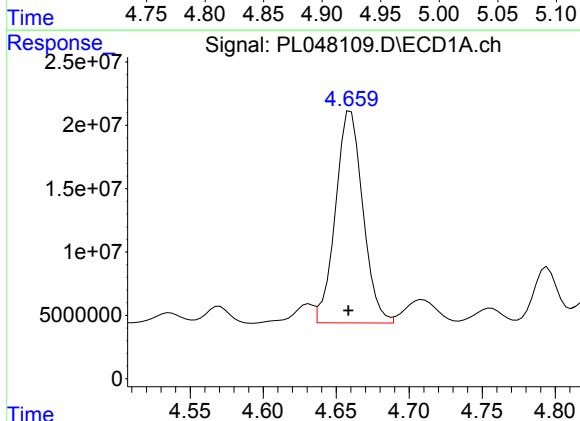
R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 200498752
Conc: 446.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD_L



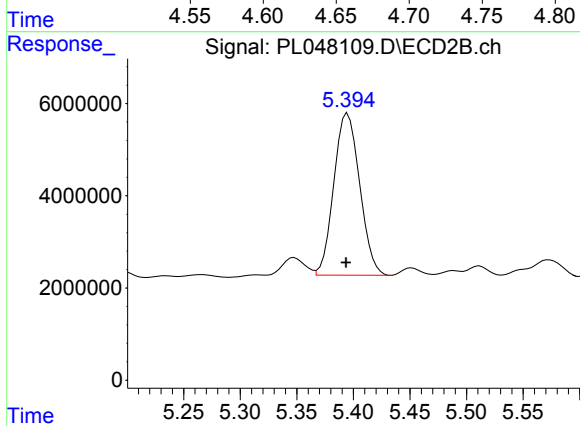
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 52367146
Conc: 428.72 ng/ml



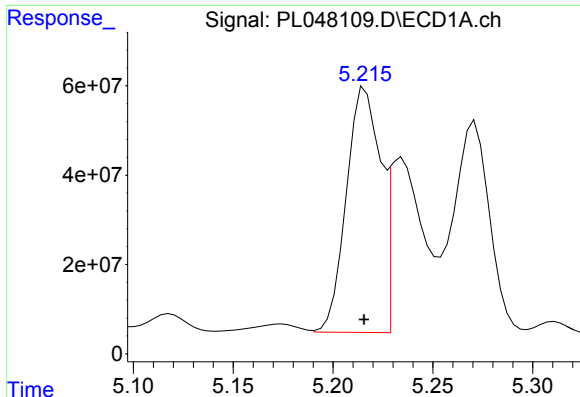
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 218492115
Conc: 422.36 ng/ml



#24 Chlordane-2

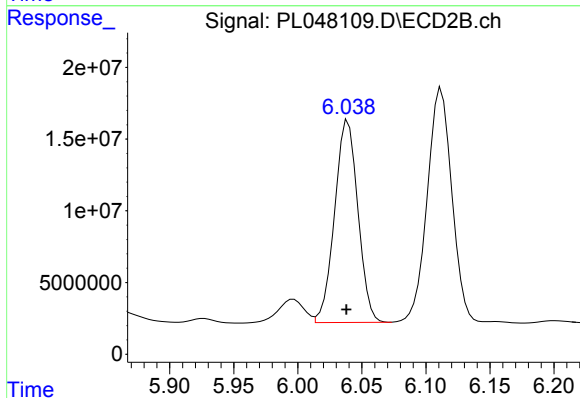
R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 55877148
Conc: 432.02 ng/ml



#25 Chlordane-3

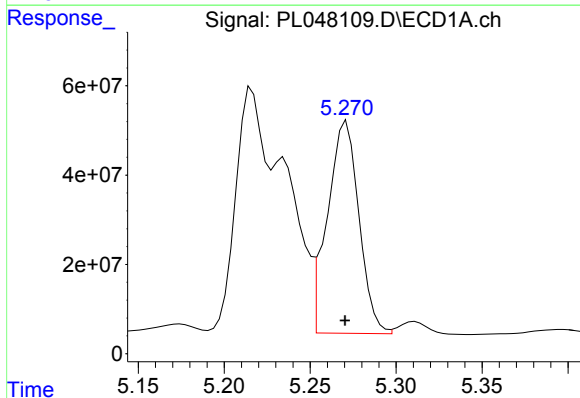
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 651790875
Conc: 413.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILDL



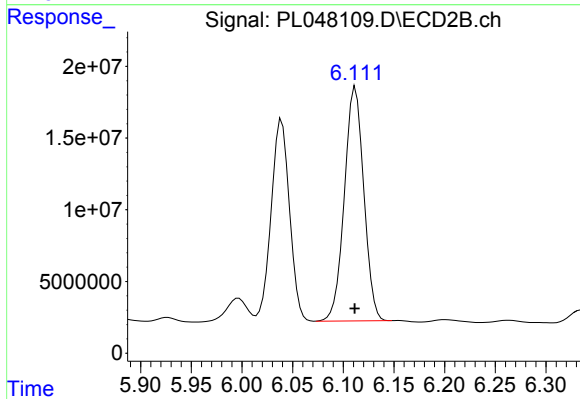
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 178258675
Conc: 406.77 ng/ml



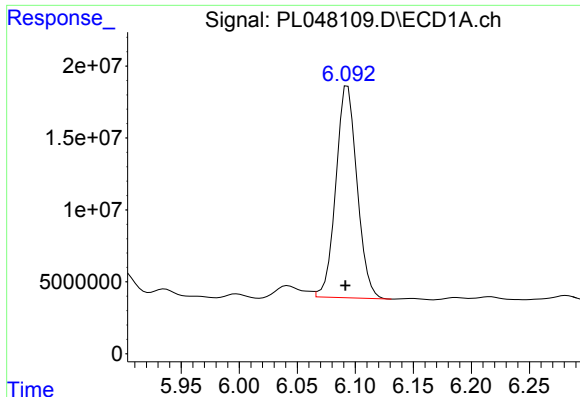
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 607705995
Conc: 418.58 ng/ml



#26 Chlordane-4

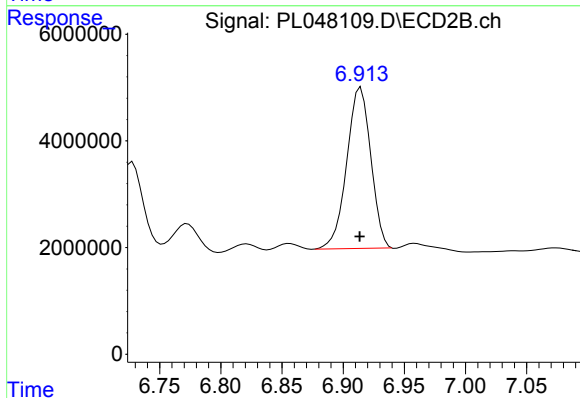
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 217259965
Conc: 414.14 ng/ml



#27 Chlordane-5

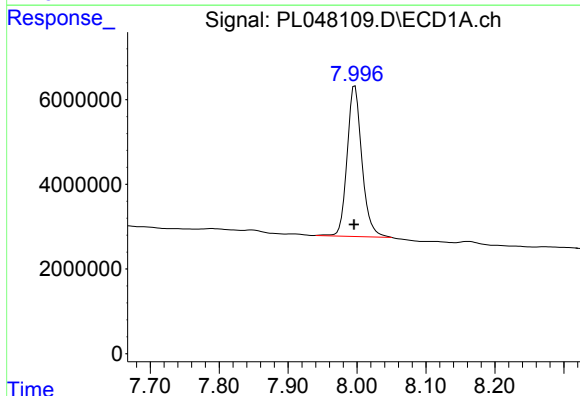
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 187120035
Conc: 398.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD_L



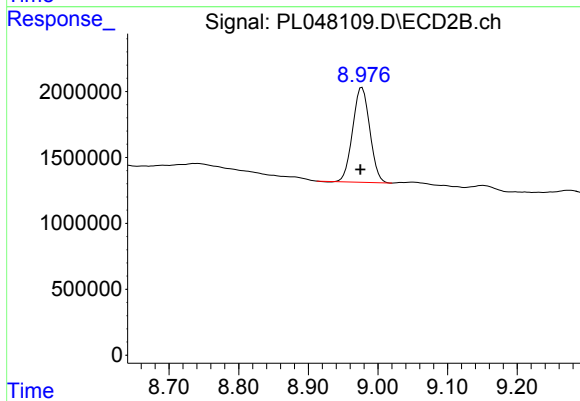
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 41330417
Conc: 406.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 52986181
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 12302123
Conc: 4.63 ng/ml