

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 10:52
 Operator : DD\AJ
 Sample : L4407-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:20:50 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	13268548	19633620	7.623	6.966
28)	SA Decachlor...	8.124	8.992	12831953	16428230	7.015	5.985
Target Compounds							
2)	A alpha-BHC	0.000	4.346	0	3401350	N.D.	0.811 #
4)	MA Heptachlor	4.420	5.127	6922384	4579189	3.288	1.205 #
5)	MB Aldrin	4.675	5.405f	1753126	61788563	0.925	17.527 #
7)	B delta-BHC	4.573	0.000	3393554	0	1.590	N.D. #
8)	B Heptachlo...	0.000	5.802	0	17084761	N.D.	5.256 #
9)	A Endosulfan I	5.421f	0.000	3350986	0	1.985	N.D. #
10)	B gamma-Chl...	5.328	6.050	51060898	128.6E6	28.318	39.161 #
11)	B alpha-Chl...	5.385	6.124	65536465	209.9E6	36.206	64.234 #
12)	B 4,4'-DDE	5.550	6.277	847288	5984175	0.514	1.967 #
13)	MA Dieldrin	0.000	6.403f	0	2266783	N.D.	0.734 #
14)	MA Endrin	0.000	6.670f	0	1715118	N.D.	0.690 #
15)	B Endosulfa...	6.212	6.866	24384701	581140	14.769	0.214 #
16)	A 4,4'-DDD	6.060	6.780	-7395	4972494	N.D.	2.037
17)	MA 4,4'-DDT	6.298	7.068	1527523	1890569	1.184	0.827 #
19)	B Endosulfa...	0.000	7.200	0	1877977	N.D.	0.724 #
23)	Chlordane-1	4.270	4.938	27040803	46980376	519.578	474.400
24)	Chlordane-2	4.766	5.405	36844908	61788563	622.509	586.302
25)	Chlordane-3	5.328	6.050	51060898	128.6E6	320.457	314.049
26)	Chlordane-4	5.385	6.124	65536465	209.9E6	492.547	424.812
27)	Chlordane-5	6.212	6.926	24384701	35412523	465.601	446.022

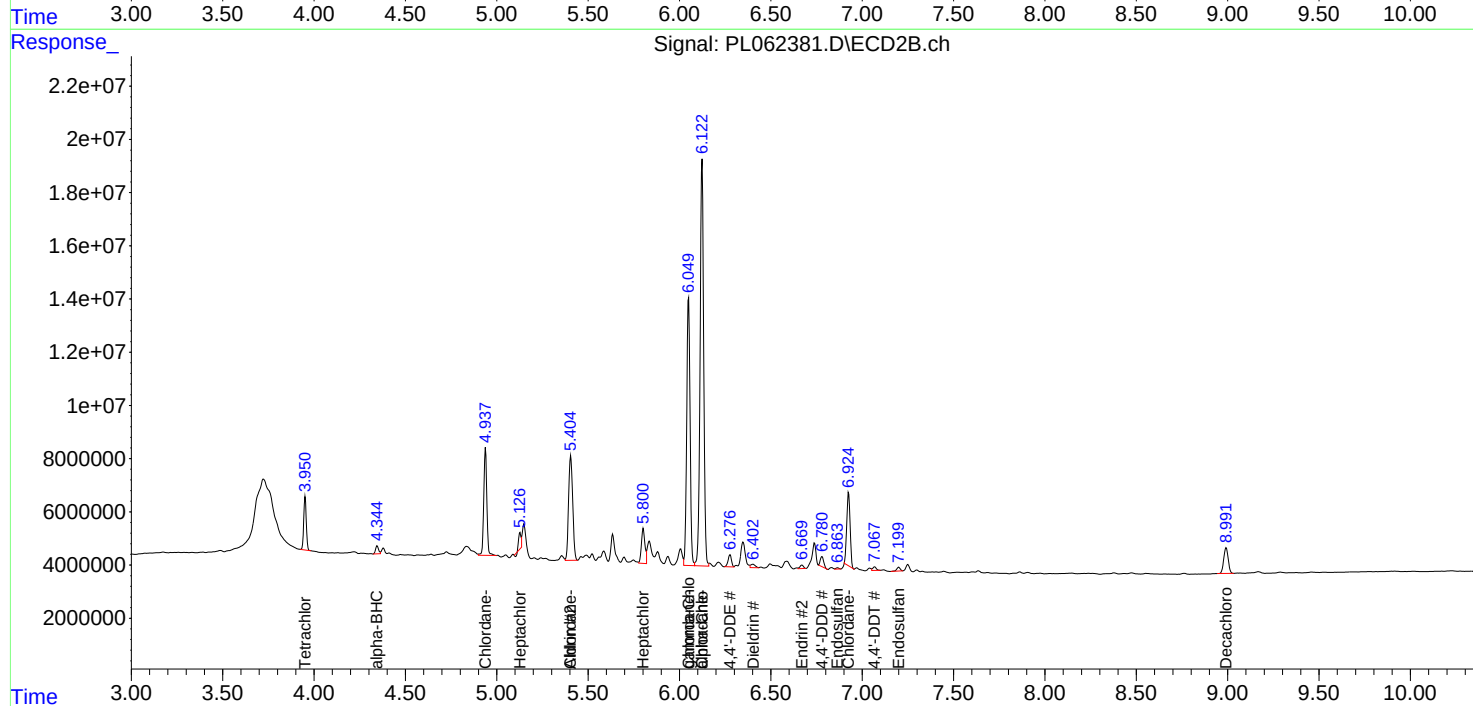
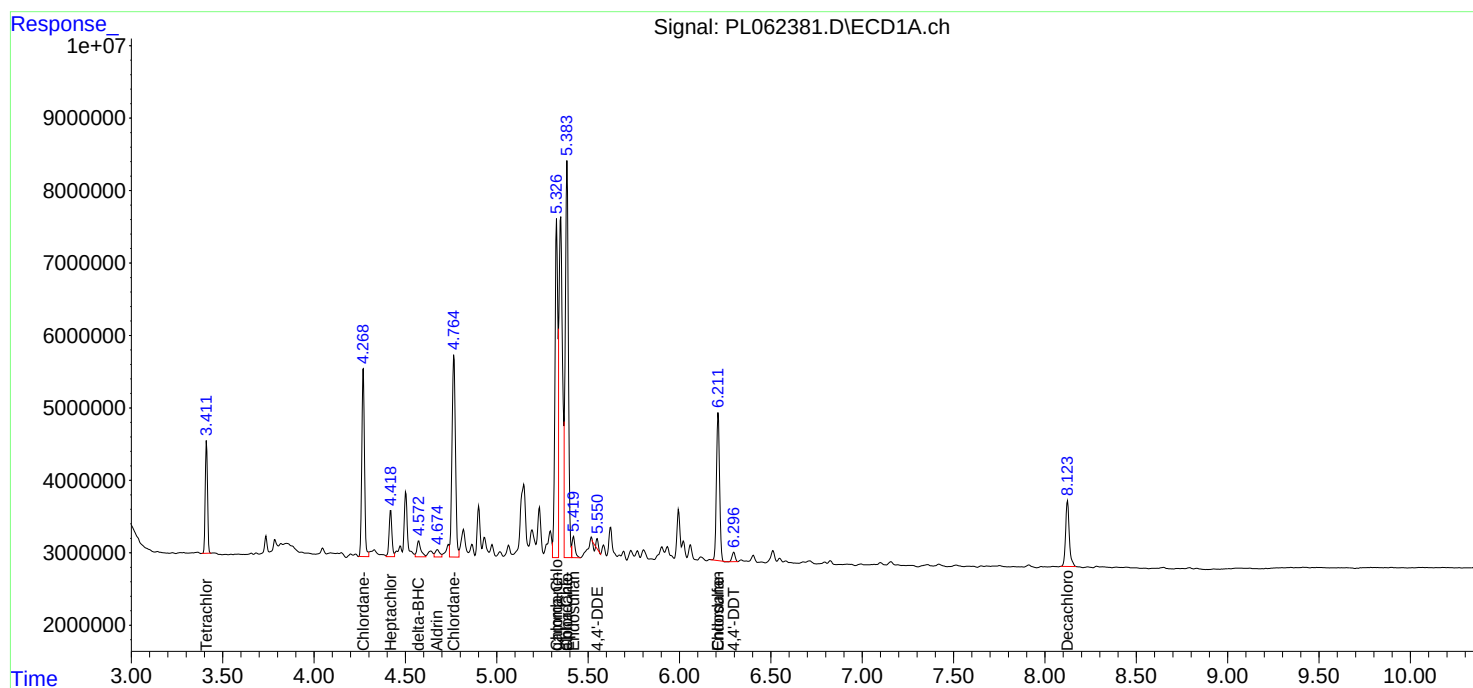
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

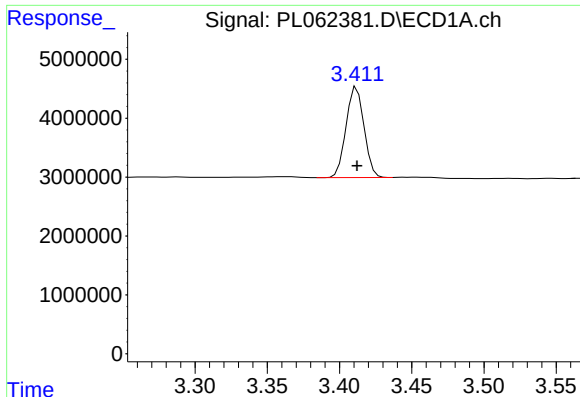
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 02:20:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
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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

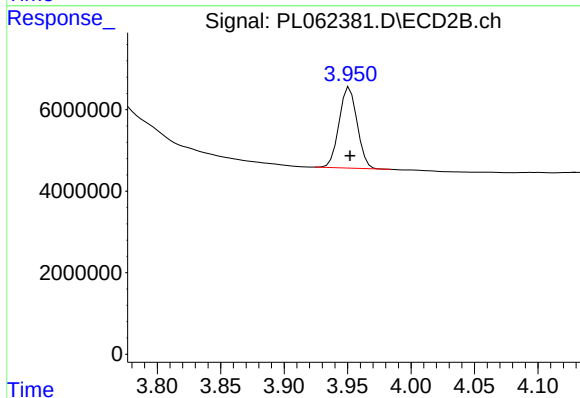




#1 Tetrachloro-m-xylene

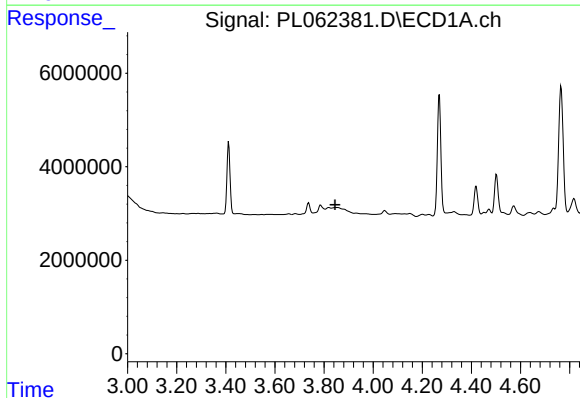
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 13268548
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



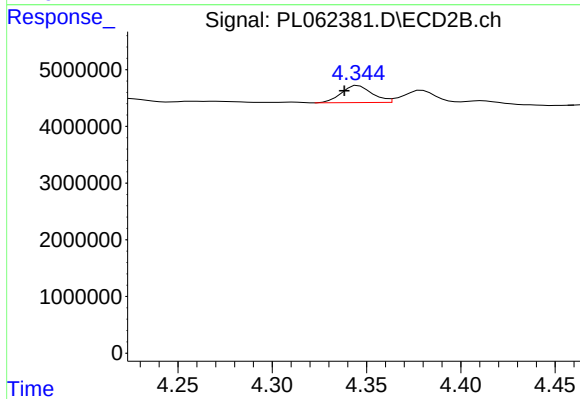
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 19633620
Conc: 6.97 ng/ml



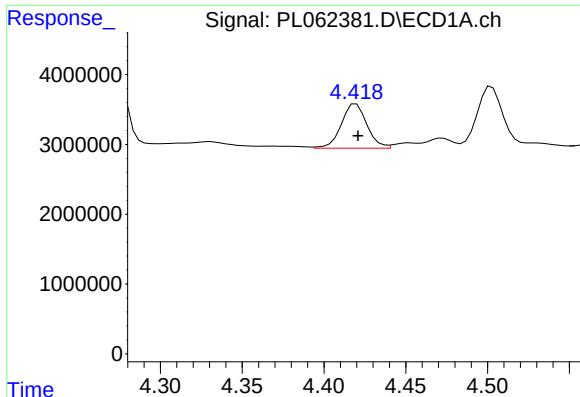
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

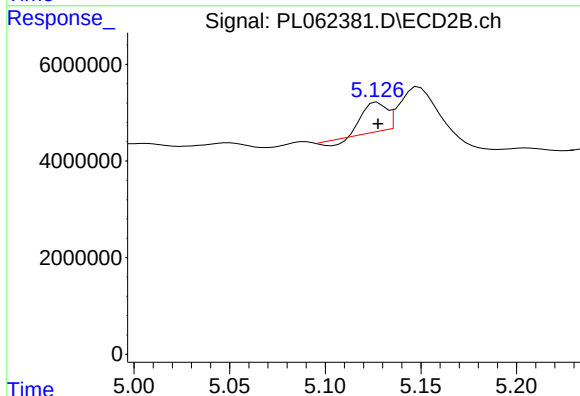
R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 3401350
Conc: 0.81 ng/ml



#4 Heptachlor

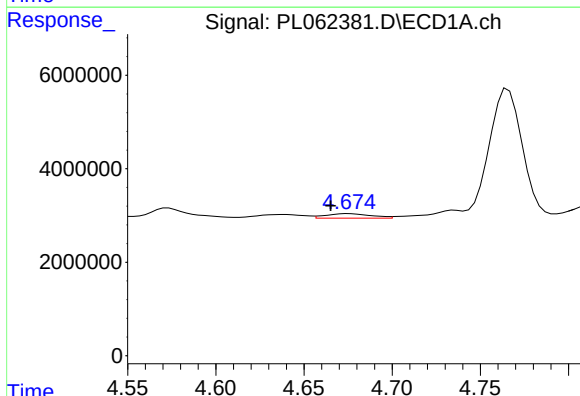
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 6922384
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



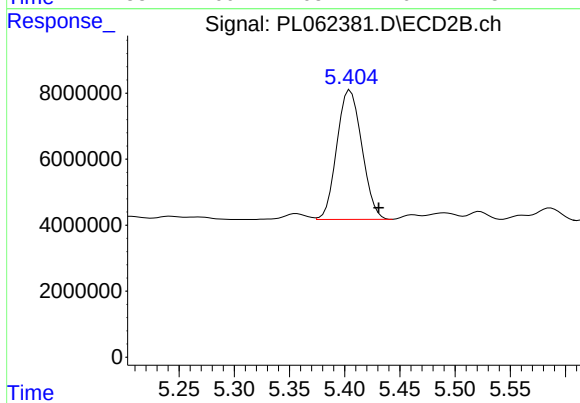
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4579189
Conc: 1.20 ng/ml



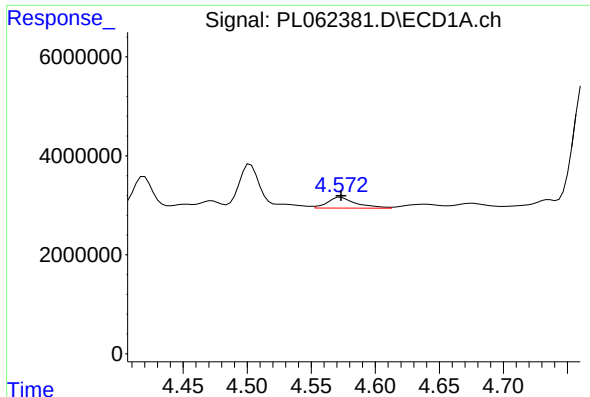
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 1753126
Conc: 0.92 ng/ml



#5 Aldrin

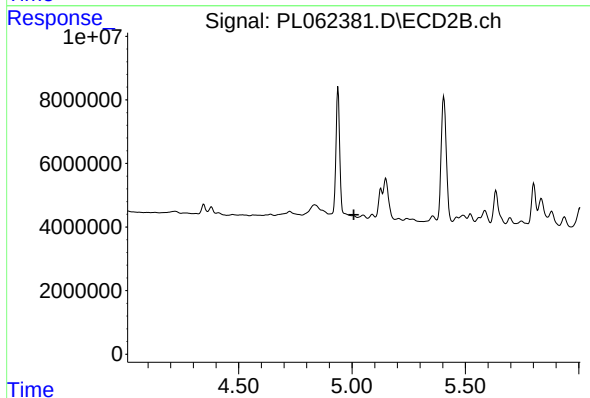
R.T.: 5.405 min
Delta R.T.: -0.026 min
Response: 61788563
Conc: 17.53 ng/ml



#7 delta-BHC

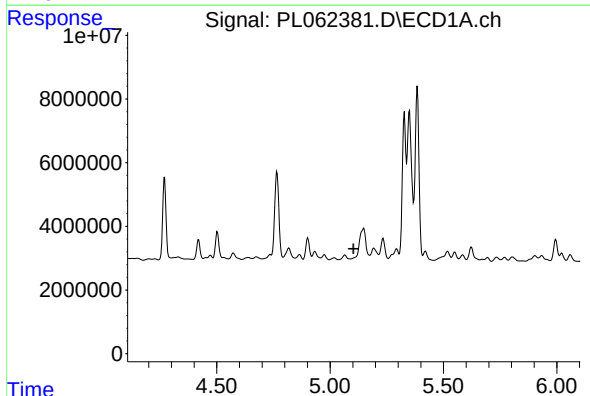
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 3393554
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



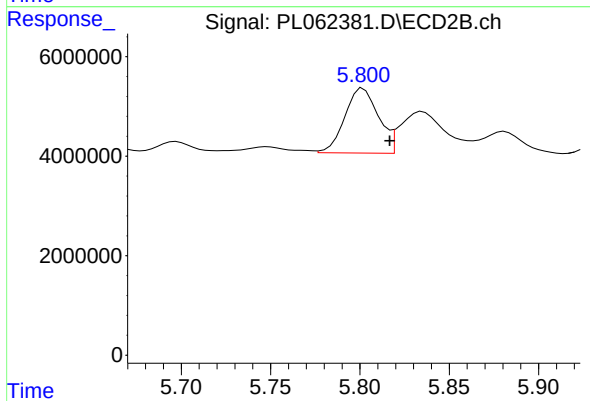
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



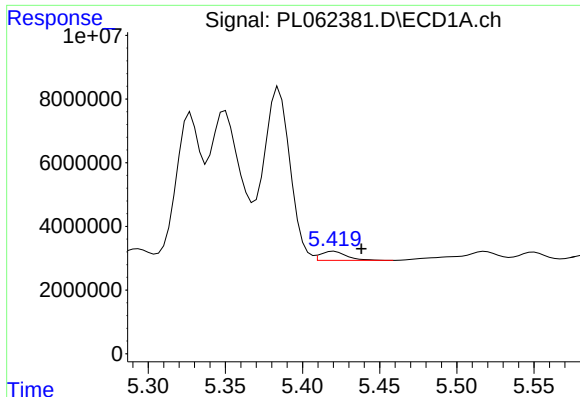
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

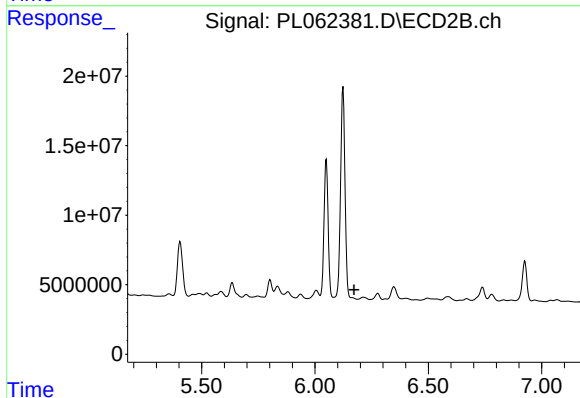
R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 17084761
Conc: 5.26 ng/ml



#9 Endosulfan I

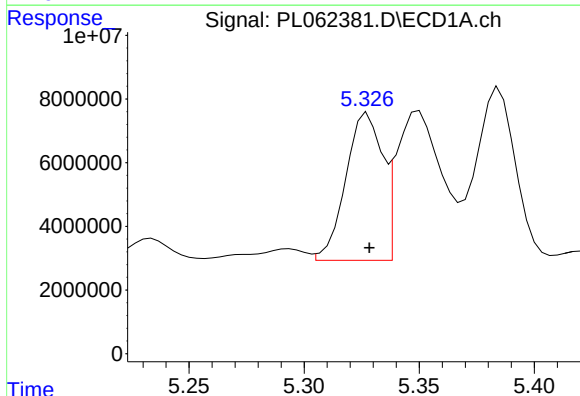
R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 3350986
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



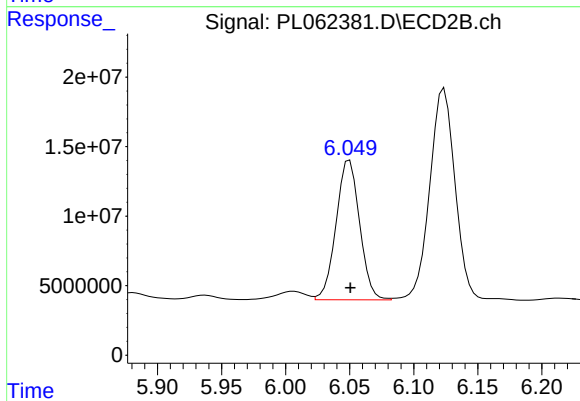
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



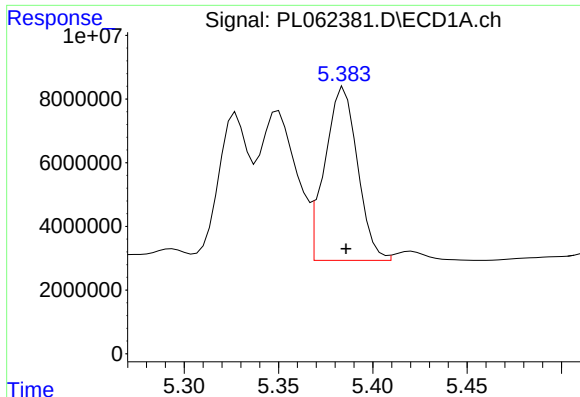
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 51060898
Conc: 28.32 ng/ml



#10 gamma-Chlordane

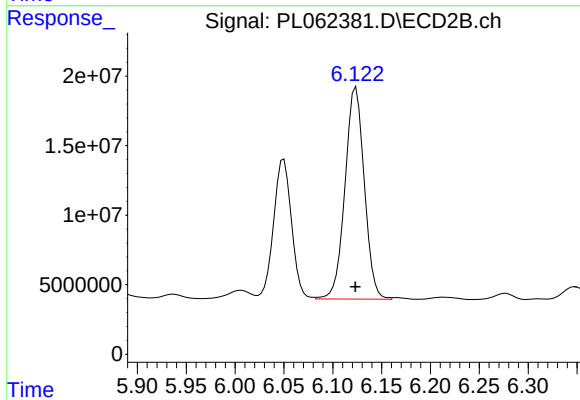
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 128607596
Conc: 39.16 ng/ml



#11 alpha-Chlordane

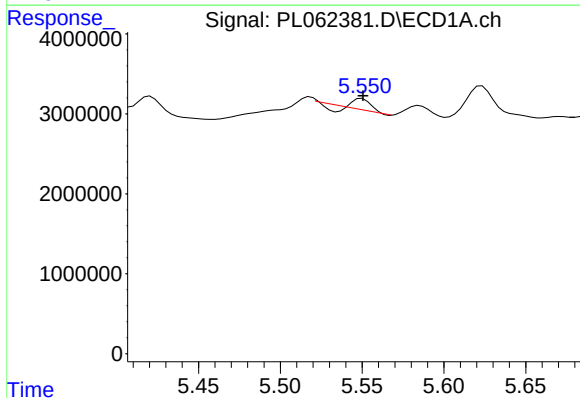
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 65536465
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



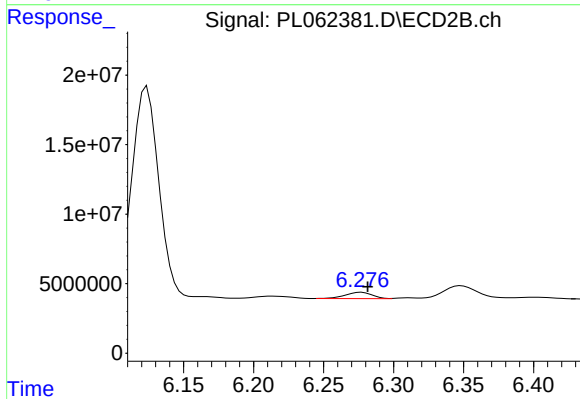
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 209919240
Conc: 64.23 ng/ml



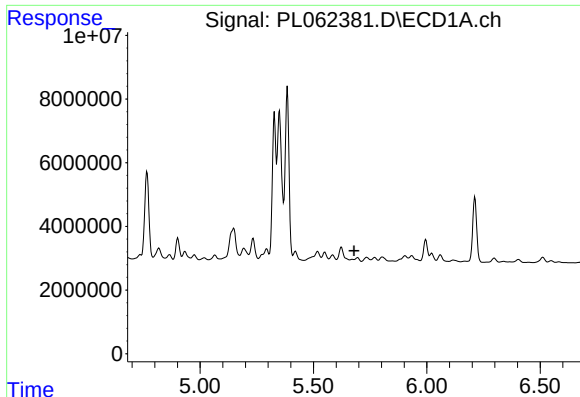
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 847288
Conc: 0.51 ng/ml



#12 4,4'-DDE

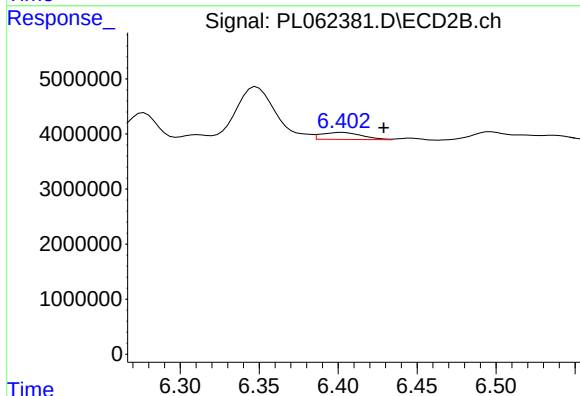
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 5984175
Conc: 1.97 ng/ml



#13 Dieldrin

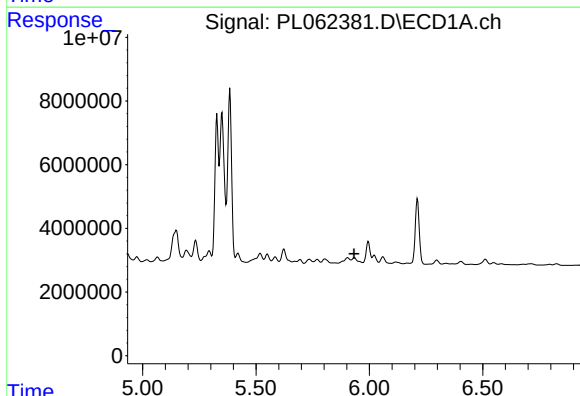
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



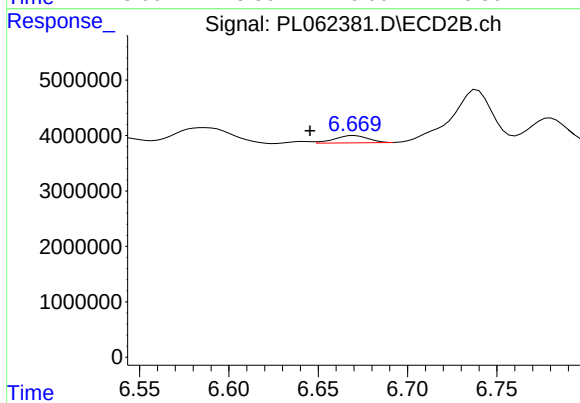
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.026 min
Response: 2266783
Conc: 0.73 ng/ml



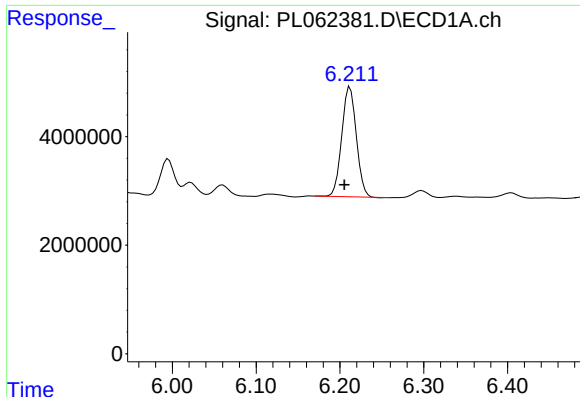
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#14 Endrin

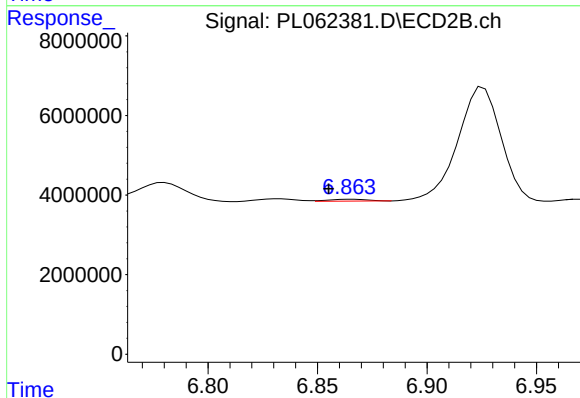
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 1715118
Conc: 0.69 ng/ml



#15 Endosulfan II

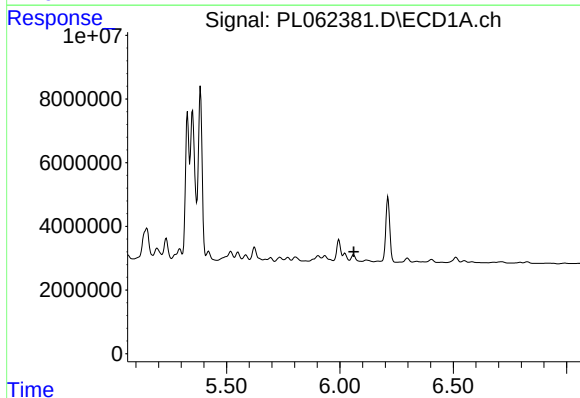
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 24384701
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



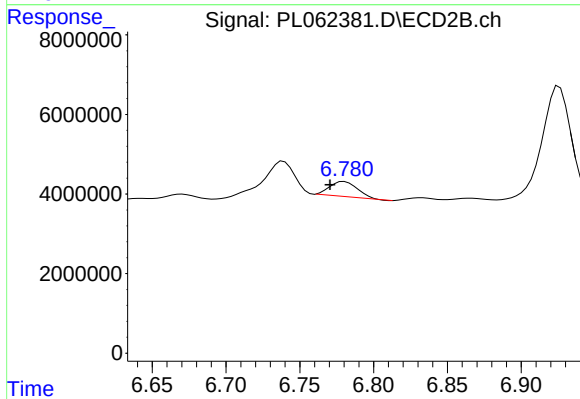
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 581140
Conc: 0.21 ng/ml



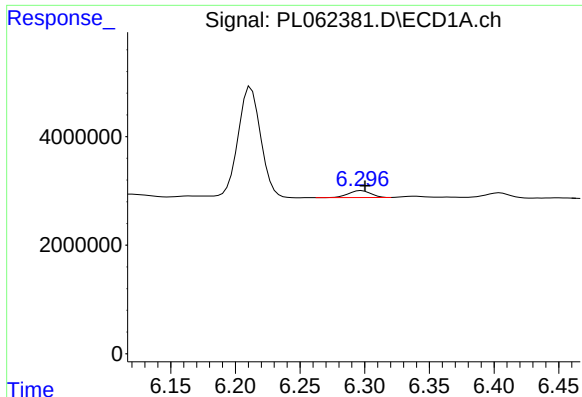
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: -7395
Conc: N.D.



#16 4,4'-DDD

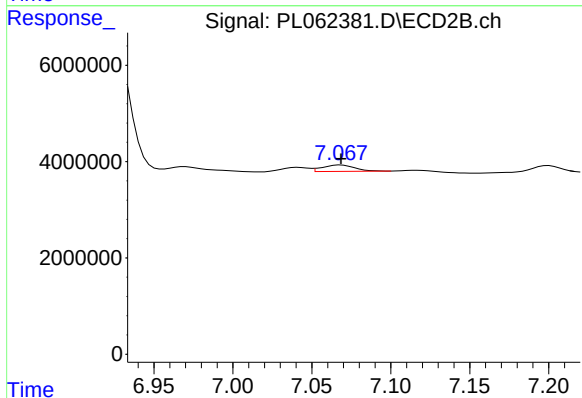
R.T.: 6.780 min
Delta R.T.: 0.010 min
Response: 4972494
Conc: 2.04 ng/ml



#17 4,4'-DDT

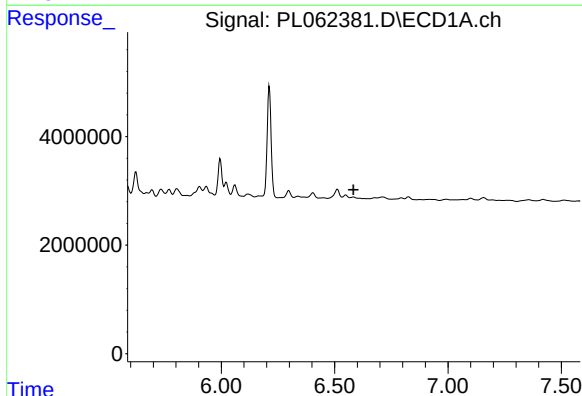
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 1527523
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



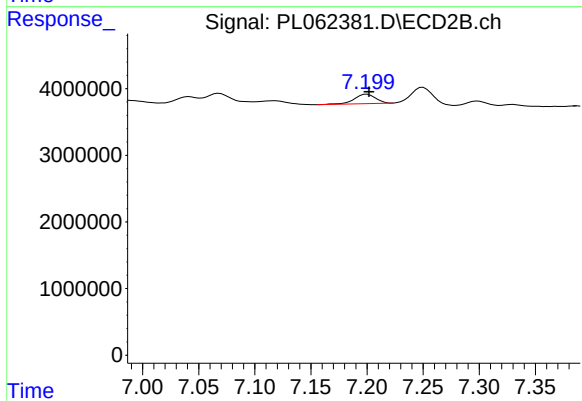
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1890569
Conc: 0.83 ng/ml



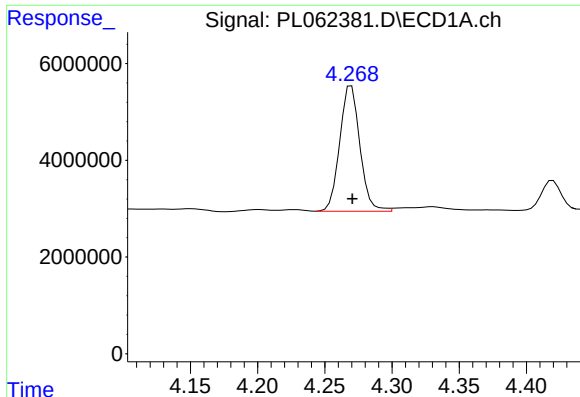
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

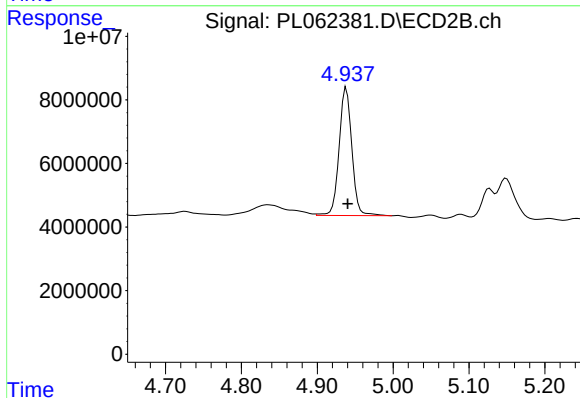
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 1877977
Conc: 0.72 ng/ml



#23 Chlordane-1

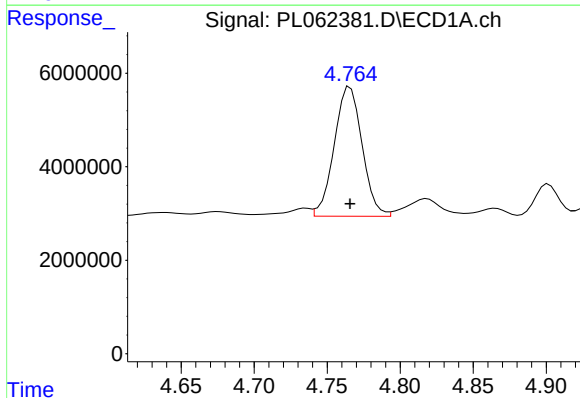
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 27040803
Conc: 519.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



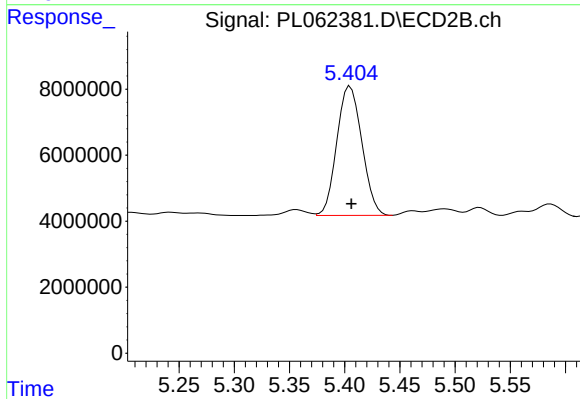
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 46980376
Conc: 474.40 ng/ml



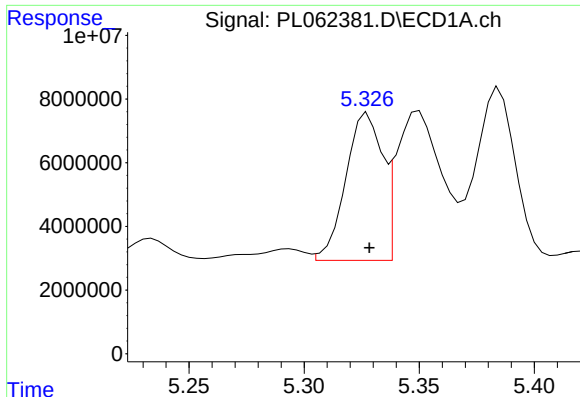
#24 Chlordane-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 36844908
Conc: 622.51 ng/ml



#24 Chlordane-2

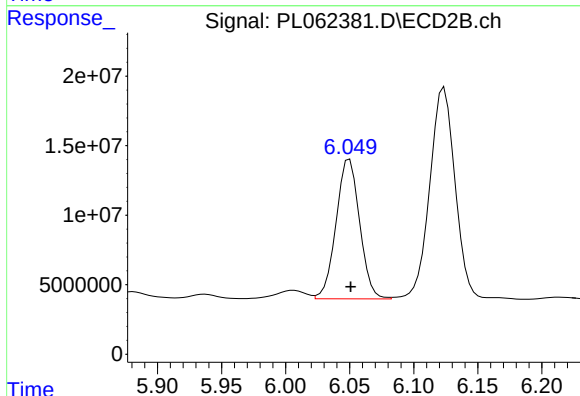
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 61788563
Conc: 586.30 ng/ml



#25 Chlordane-3

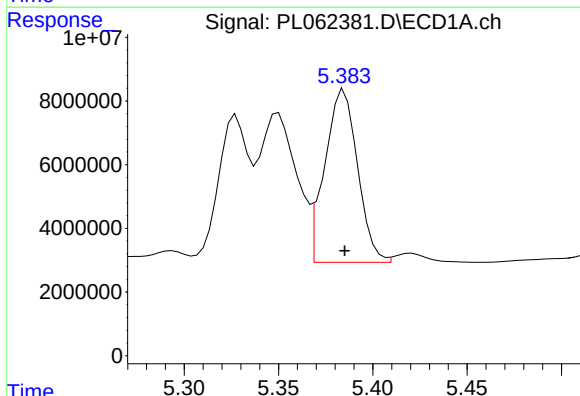
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 51060898
Conc: 320.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



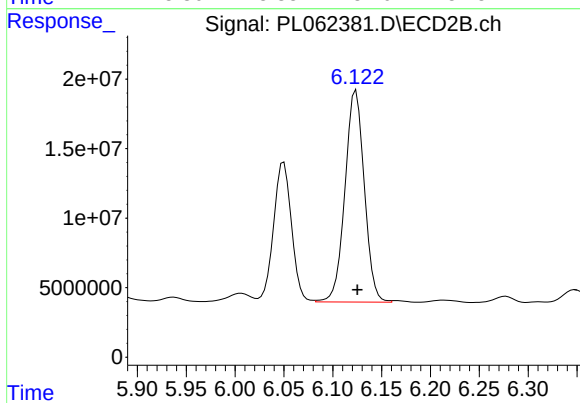
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 128607596
Conc: 314.05 ng/ml



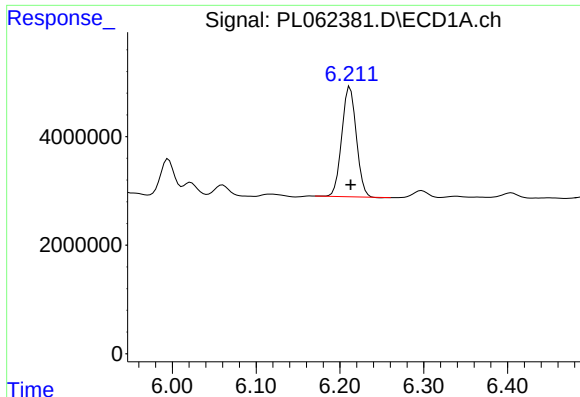
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 65536465
Conc: 492.55 ng/ml



#26 Chlordane-4

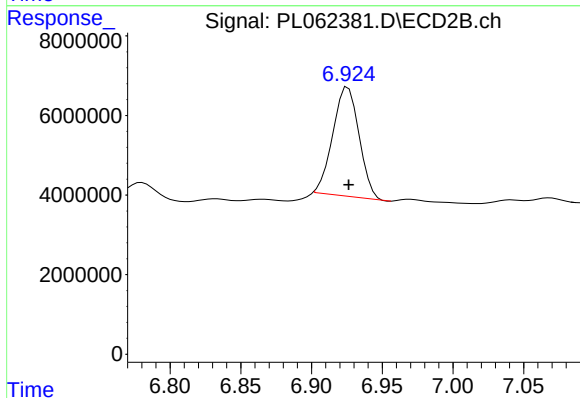
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 209919240
Conc: 424.81 ng/ml



#27 Chlordane-5

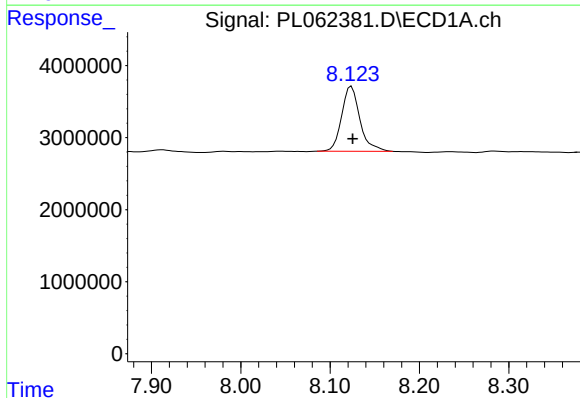
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 24384701
Conc: 465.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



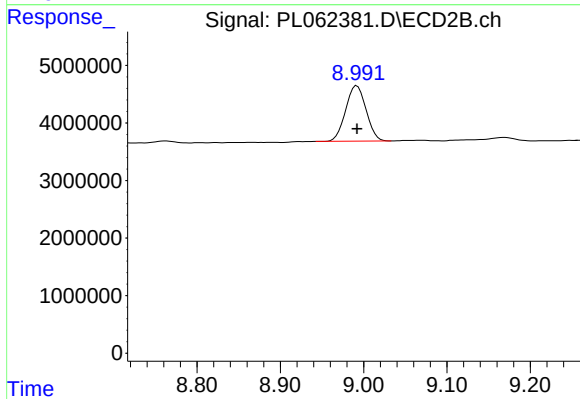
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 35412523
Conc: 446.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 12831953
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 16428230
Conc: 5.99 ng/ml