

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 14:54
 Operator : SG\AJ
 Sample : K5865-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:28:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	110.4E6	26750432	10.181	10.690
28)	SA Decachlor...	8.321	9.122	108.1E6	31022183	11.020	11.016
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	1538654	N.D.	0.445 #
4)	MA Heptachlor	4.577	5.228	29536515	1140512	1.871	0.354 #
5)	MB Aldrin	4.827	5.533	6698201	1455813	0.469	0.488
7)	B delta-BHC	4.733	5.115	7474348	1493985	0.491	0.495
8)	B Heptachlo...	5.292	5.938	3073915	3574999	0.228	1.226 #
10)	B gamma-Chl...	5.519	6.167	43429719	-661497	3.183	N.D. #
11)	B alpha-Chl...	5.555	6.228	13180197	6288819	0.991	2.154 #
12)	B 4,4'-DDE	5.721	6.383	14461200	11092738	1.217	3.939 #
13)	MA Dieldrin	5.848f	6.525	46223585	3781680	3.547	1.325 #
14)	MA Endrin	6.109f	6.743	14279708	11682731	1.232	4.813 #
15)	B Endosulfa...	6.374f	0.000	26912455	0	2.407	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	12442339	N.D.	5.971 #
17)	MA 4,4'-DDT	6.478	0.000	78778823	0	7.952	N.D. #
18)	B Endrin al...	6.571	0.000	8653407	0	0.944	N.D. #
19)	B Endosulfa...	6.767	0.000	11599864	0	1.140	N.D. #
20)	A Methoxychlor	7.012f	0.000	32848903	0	6.663	N.D. #
21)	B Endrin ke...	7.288	0.000	7698123	0	0.715	N.D. #
23)	Chlordane-1	4.421	5.039	18372732	2873904	51.802	34.268 #
24)	Chlordane-2	4.927	5.509	14055295	2575185	36.477	26.218 #
25)	Chlordane-3	5.519	6.167	43429719	-661497	37.677	N.D. #
26)	Chlordane-4	5.555	6.228	13180197	6288819	14.060	14.008
27)	Chlordane-5	6.428f	0.000	11443951	0	31.307	N.D. #

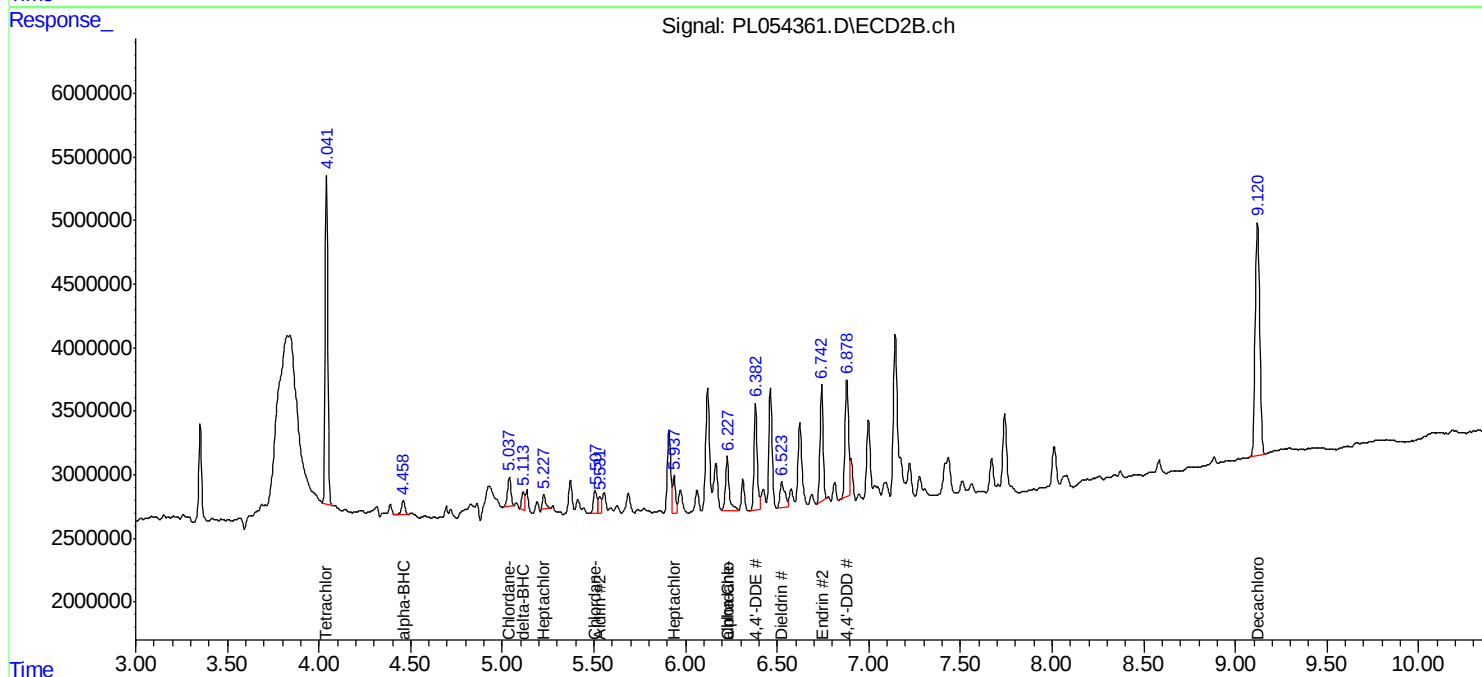
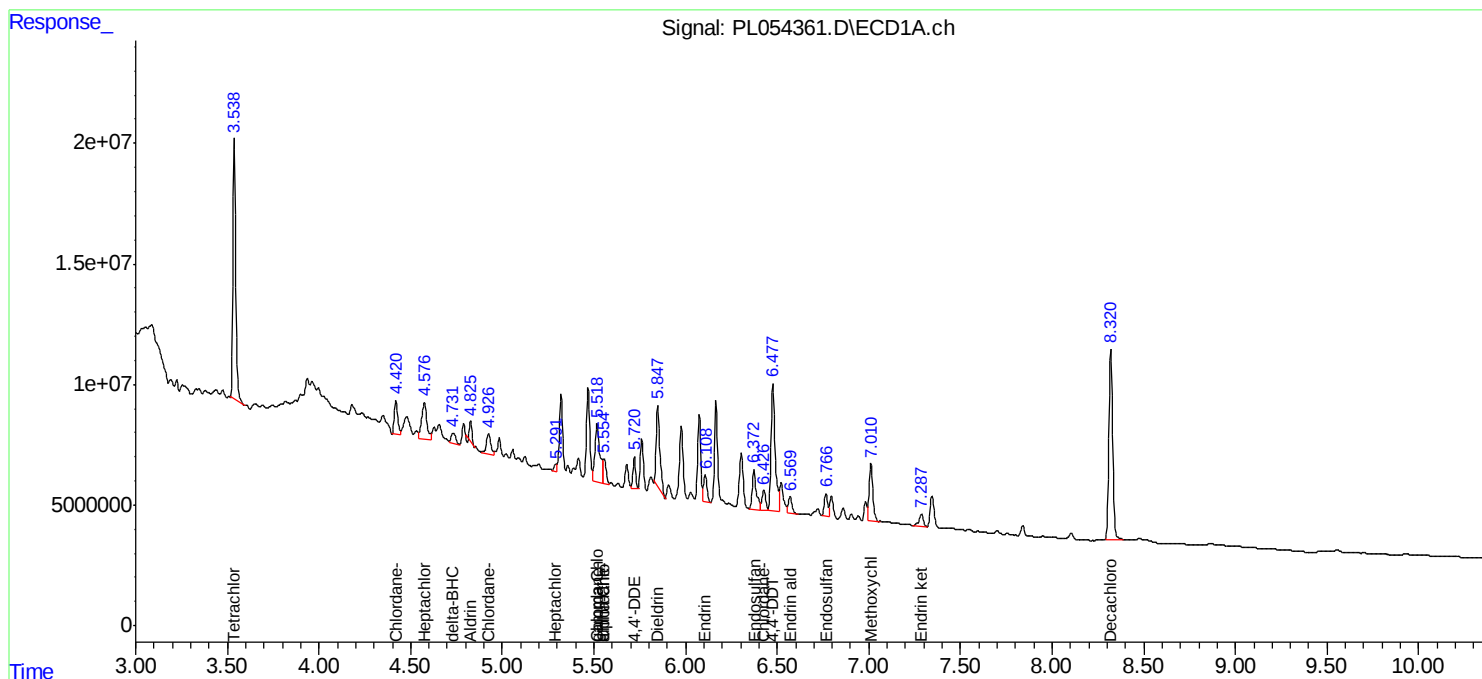
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

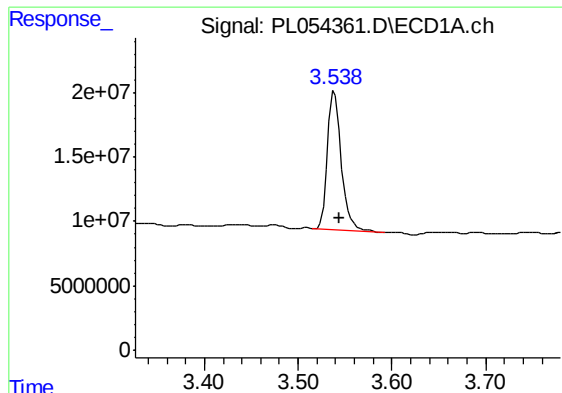
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 14:54
Operator : SG\AJ
Sample : K5865-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:28:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

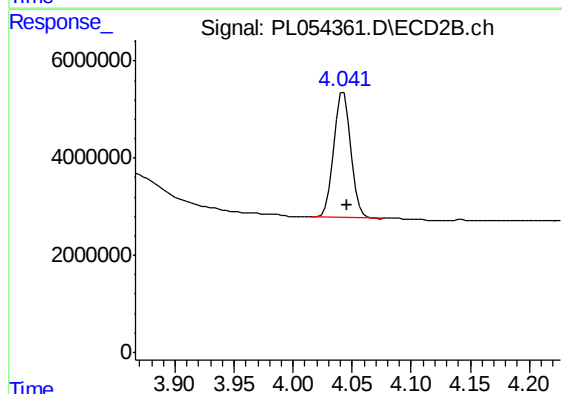




#1 Tetrachloro-m-xylene

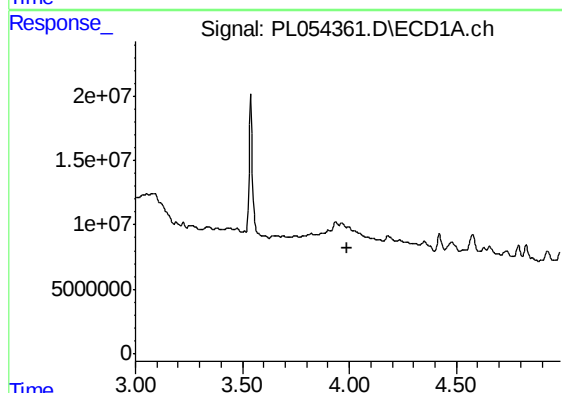
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 110353184
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



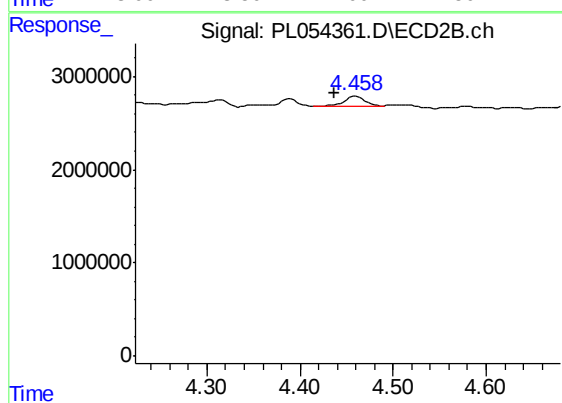
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26750432
Conc: 10.69 ng/ml



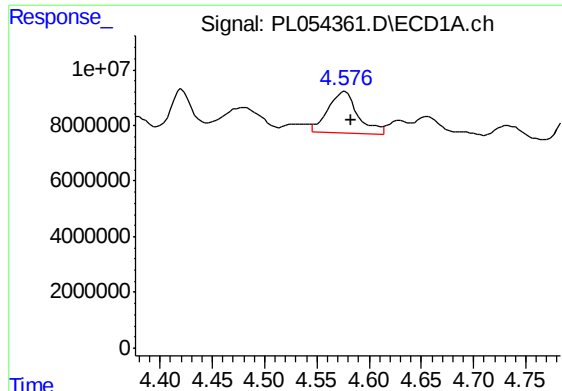
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

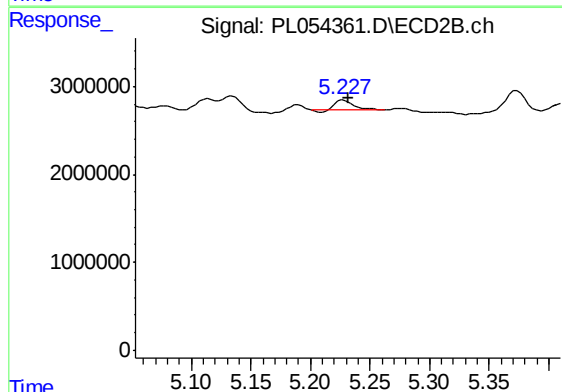
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 1538654
Conc: 0.45 ng/ml



#4 Heptachlor

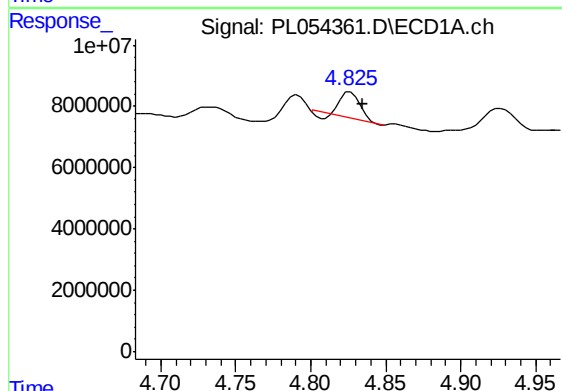
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 29536515
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



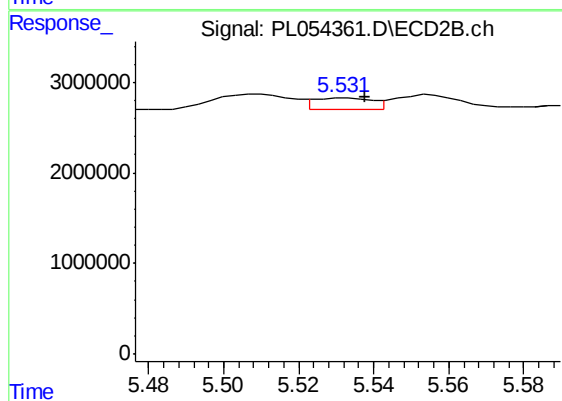
#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 1140512
Conc: 0.35 ng/ml



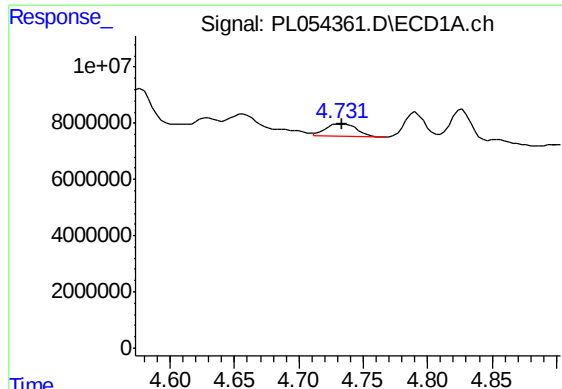
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 6698201
Conc: 0.47 ng/ml



#5 Aldrin

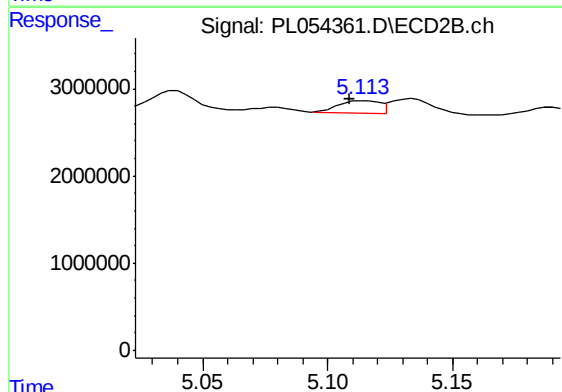
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 1455813
Conc: 0.49 ng/ml



#7 delta-BHC

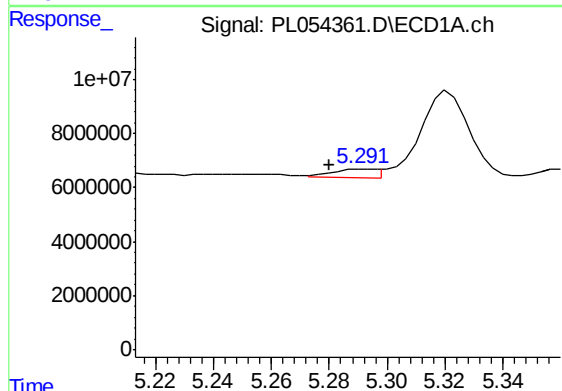
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 7474348
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



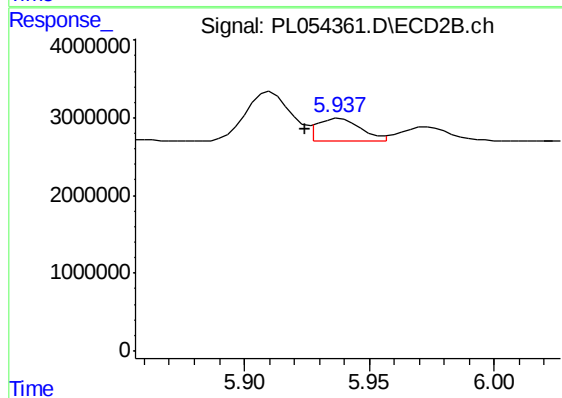
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 1493985
Conc: 0.49 ng/ml



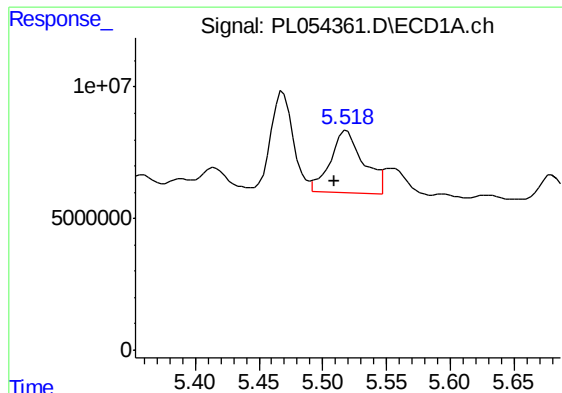
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.012 min
Response: 3073915
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

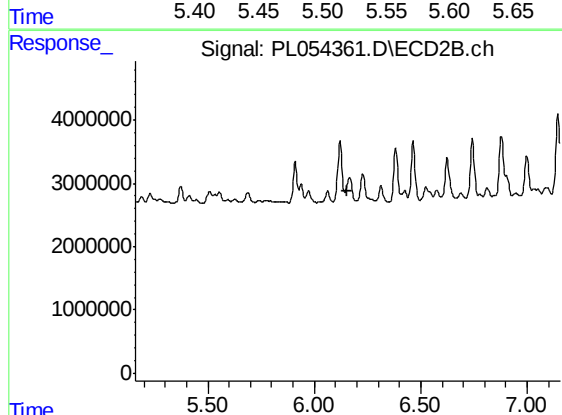
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 3574999
Conc: 1.23 ng/ml



#10 gamma-Chlordane

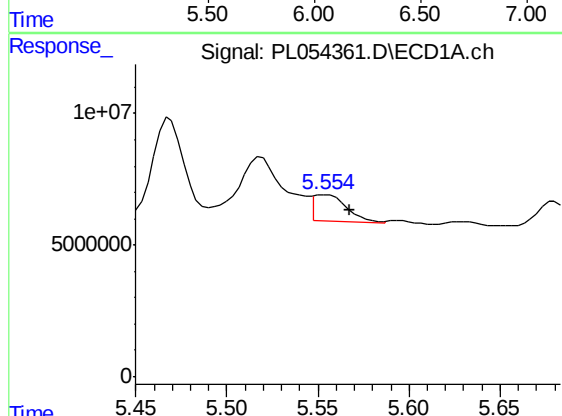
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 43429719
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



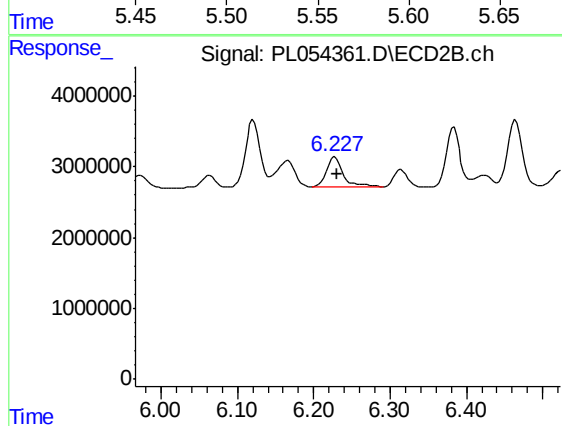
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: -661497
Conc: N.D.



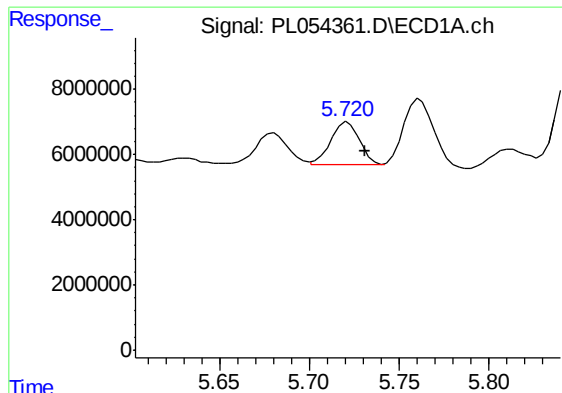
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 13180197
Conc: 0.99 ng/ml



#11 alpha-Chlordane

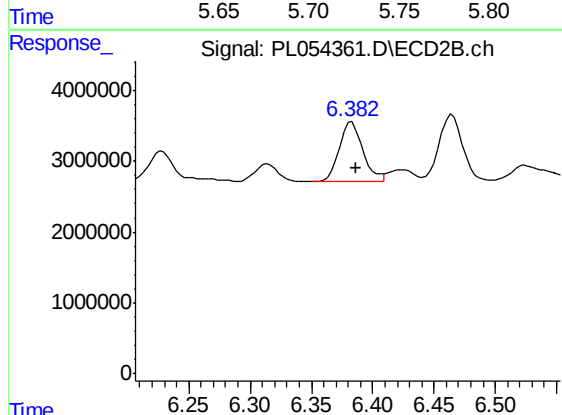
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 6288819
Conc: 2.15 ng/ml



#12 4,4'-DDE

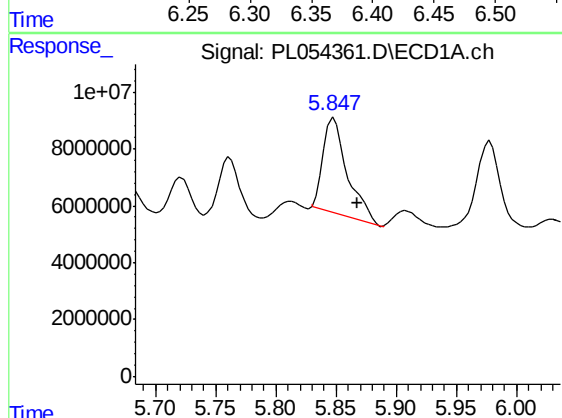
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 14461200
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



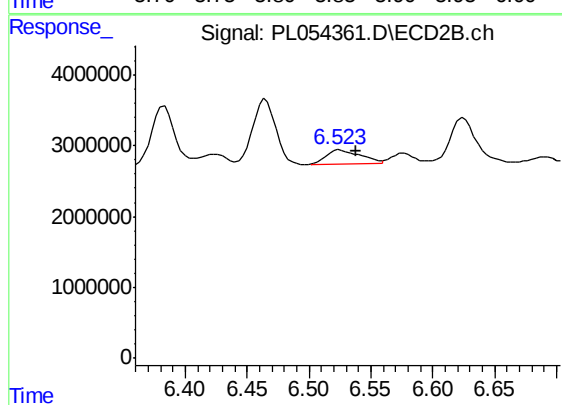
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 11092738
Conc: 3.94 ng/ml



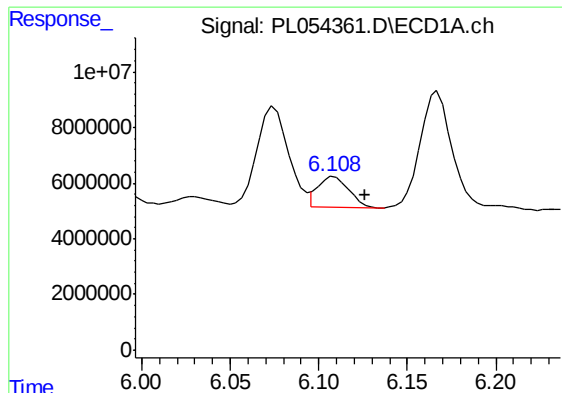
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 46223585
Conc: 3.55 ng/ml



#13 Dieldrin

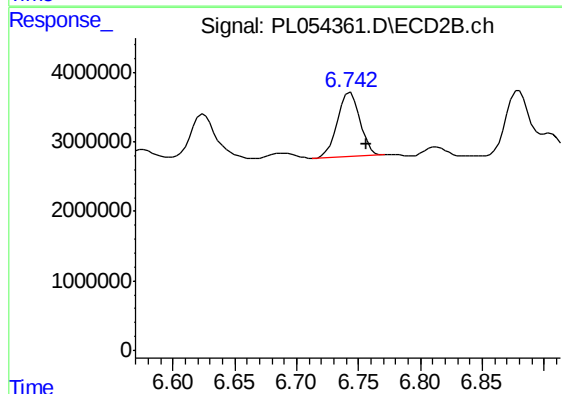
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 3781680
Conc: 1.33 ng/ml



#14 Endrin

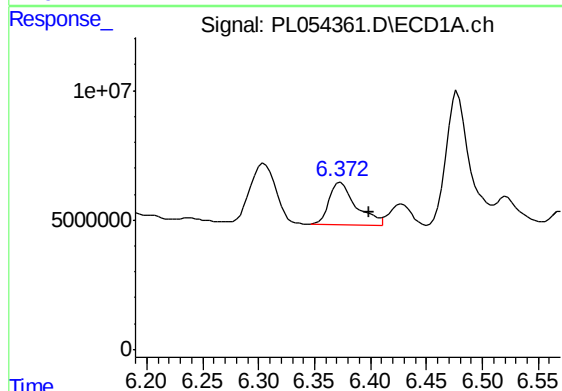
R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 14279708
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



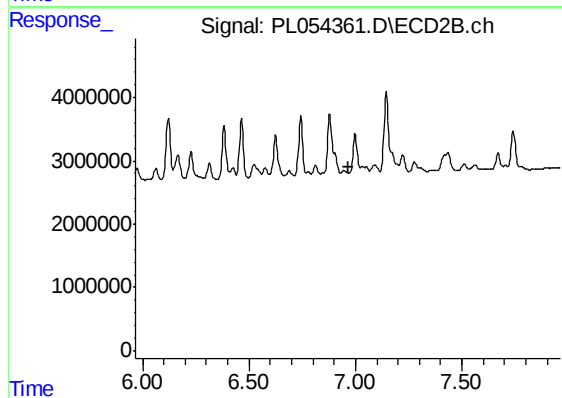
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 11682731
Conc: 4.81 ng/ml



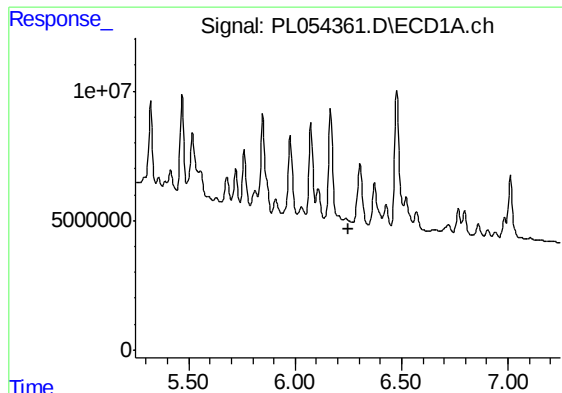
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.025 min
Response: 26912455
Conc: 2.41 ng/ml



#15 Endosulfan II

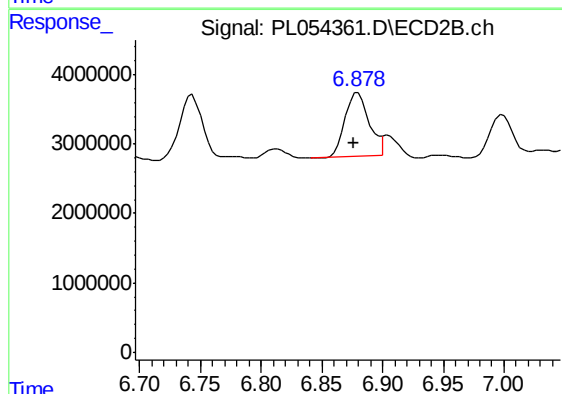
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

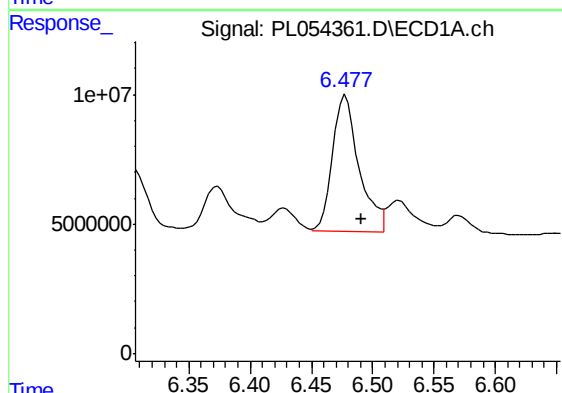
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



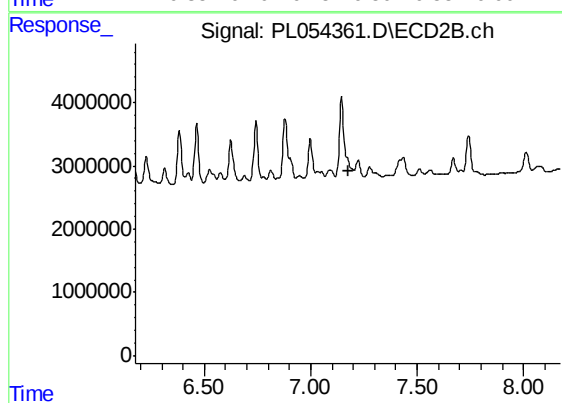
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 12442339
Conc: 5.97 ng/ml



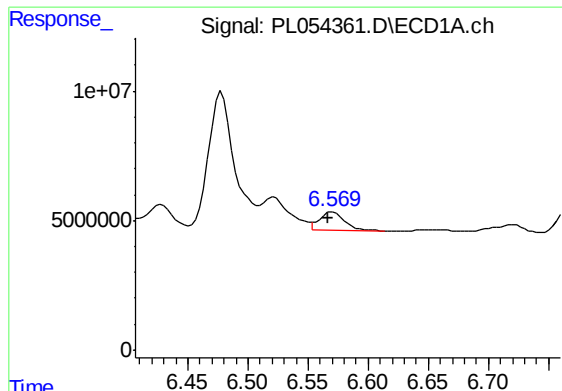
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 78778823
Conc: 7.95 ng/ml



#17 4,4'-DDT

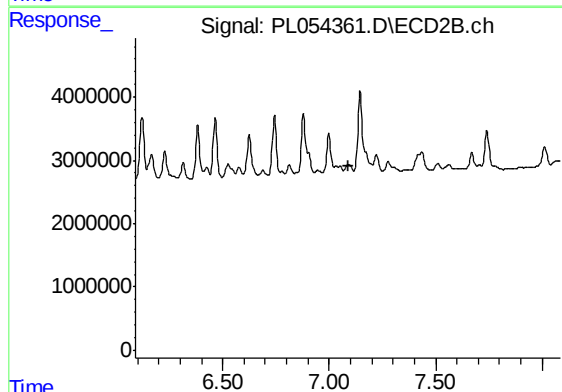
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

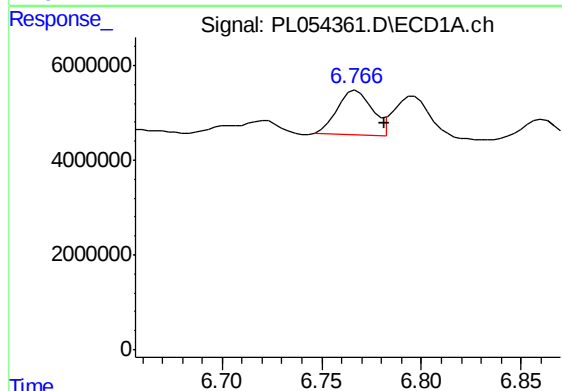
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 8653407
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



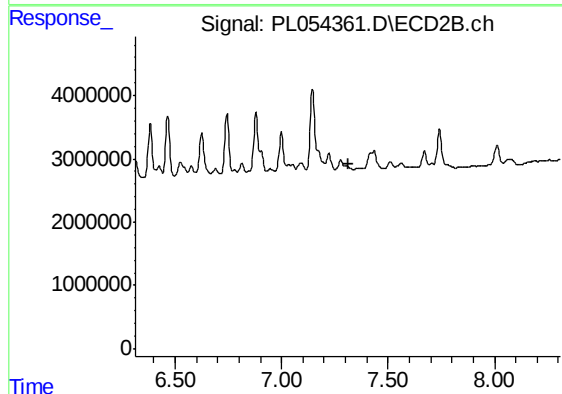
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



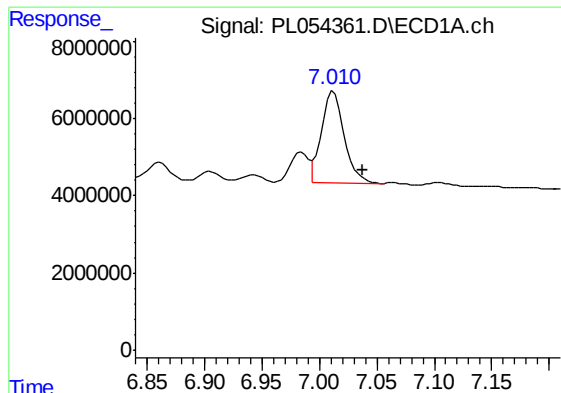
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 11599864
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

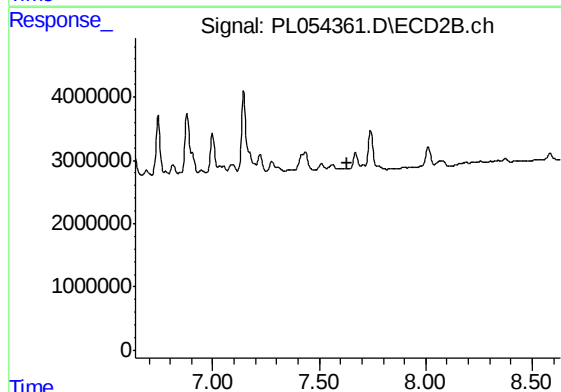
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

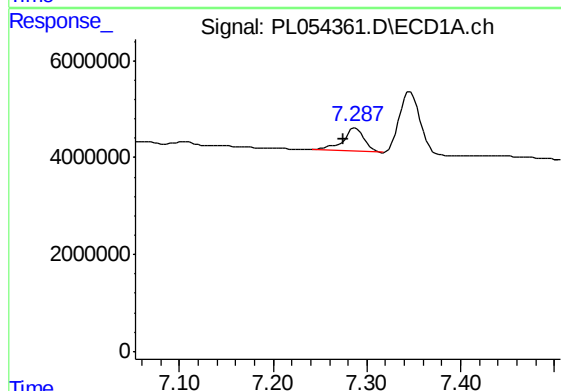
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 32848903
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



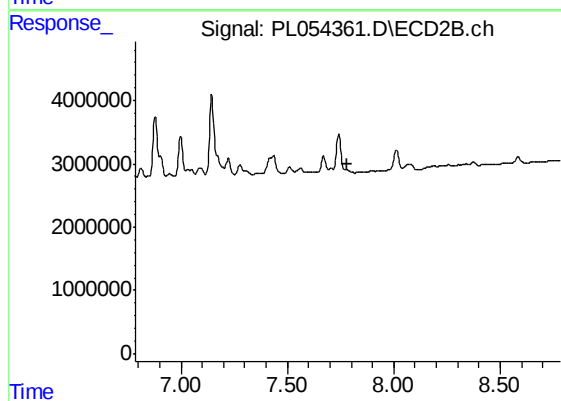
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



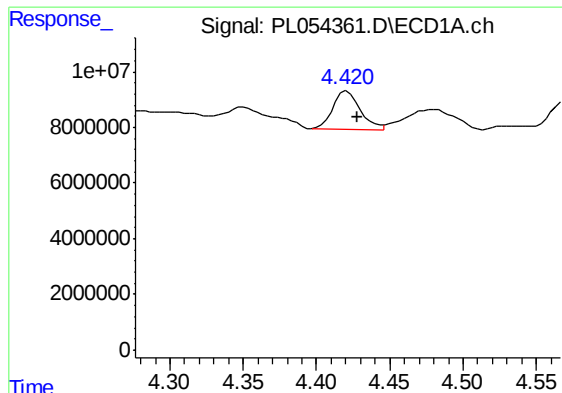
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 7698123
Conc: 0.72 ng/ml



#21 Endrin ketone

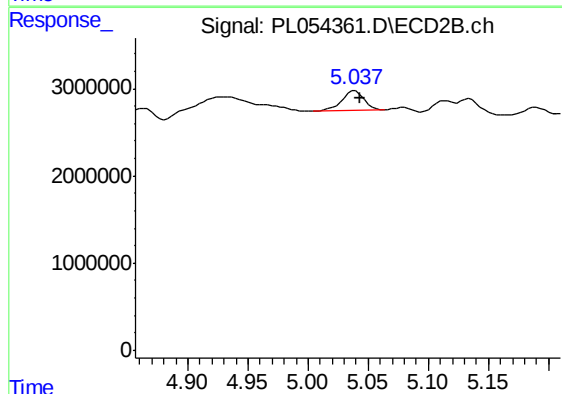
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

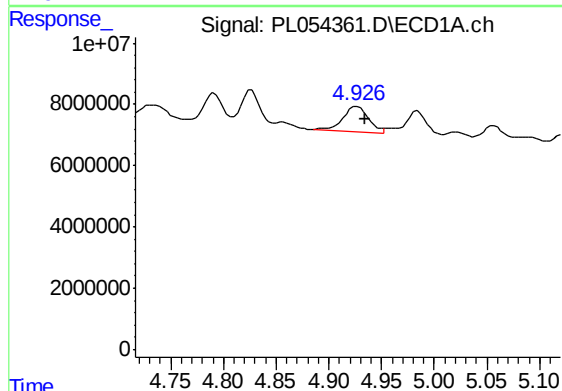
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 18372732
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



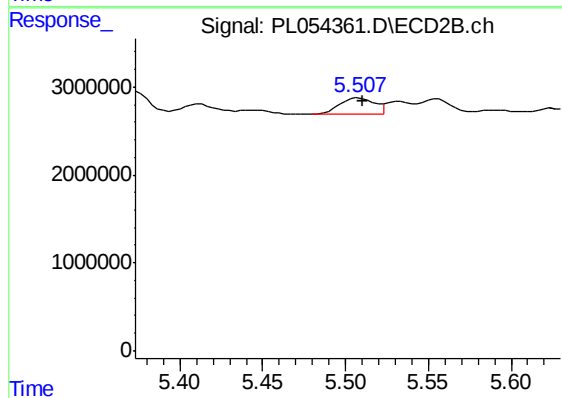
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 2873904
Conc: 34.27 ng/ml



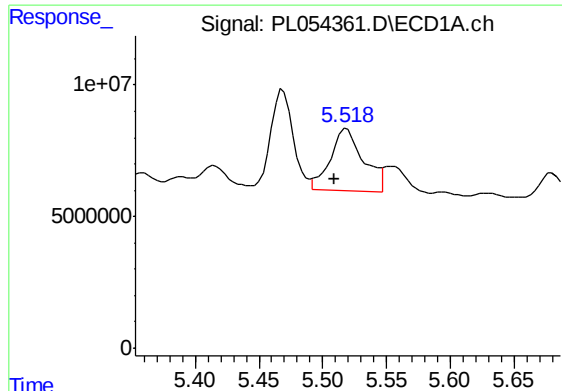
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 14055295
Conc: 36.48 ng/ml



#24 Chlordane-2

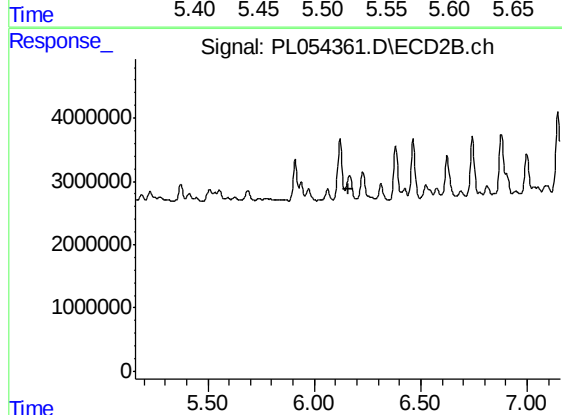
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 2575185
Conc: 26.22 ng/ml



#25 Chlordane-3

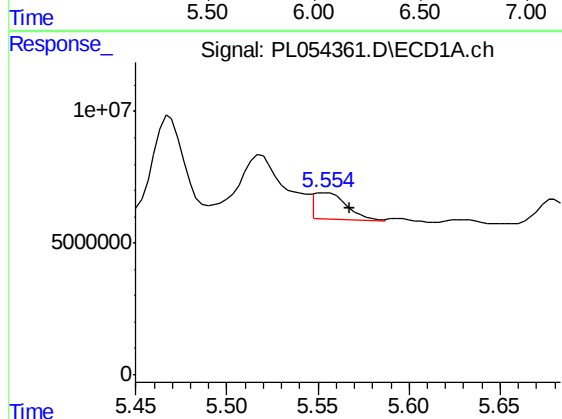
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 43429719
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



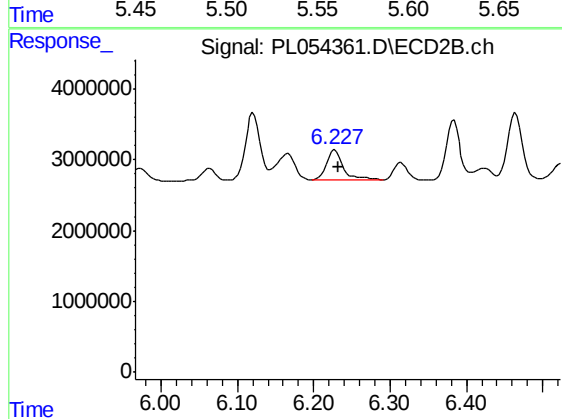
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: -661497
Conc: N.D.



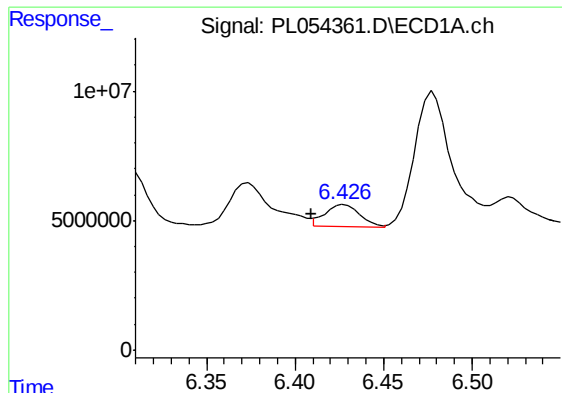
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 13180197
Conc: 14.06 ng/ml



#26 Chlordane-4

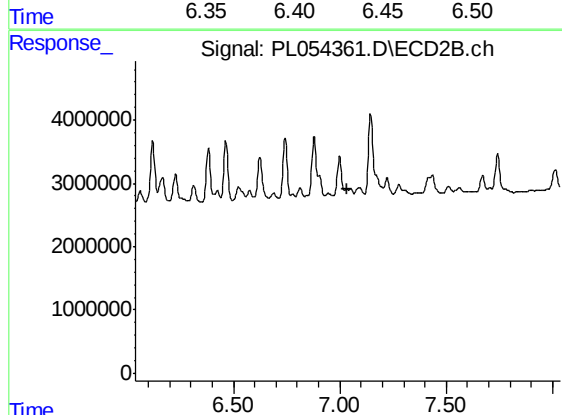
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 6288819
Conc: 14.01 ng/ml



#27 Chlordane-5

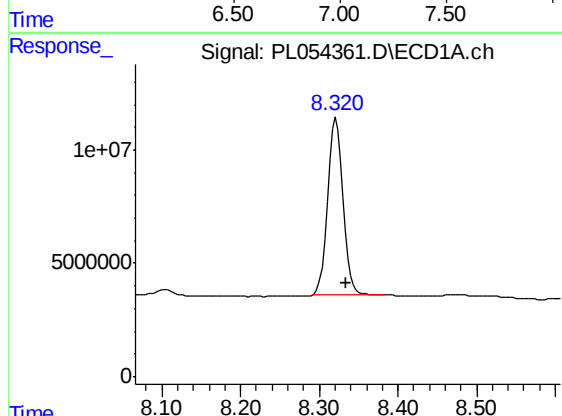
R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 11443951
Conc: 31.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(8-10)



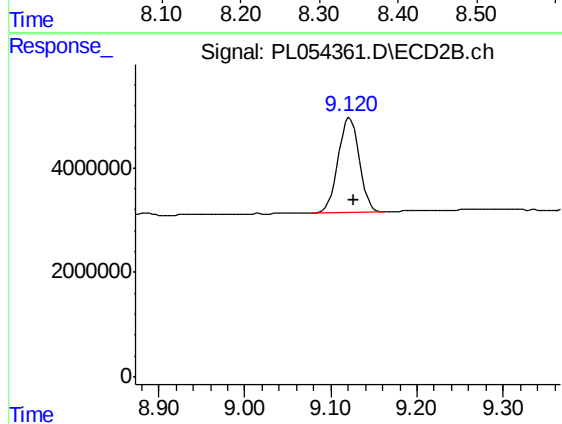
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 108125315
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 31022183
Conc: 11.02 ng/ml