

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 06:55
 Operator : AJ\SJ
 Sample : J6157-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-2-DISSOLVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 12:00:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	80961516	43001717	13.761	14.951
28)	SA Decachlor...	8.205	9.233	49237474	20693284	7.813	8.580
Target Compounds							
2)	A alpha-BHC	3.893	0.000	4029701	0	0.447	N.D. #
4)	MA Heptachlor	4.484	5.303	4564311	1229793	0.525	0.313 #
5)	MB Aldrin	4.727	5.611	12824866	2106947	1.580	0.549 #
6)	B beta-BHC	4.484f	0.000	4564311	0	1.288	N.D. #
8)	B Heptachlo...	0.000	5.995	0	4364268	N.D.	1.217 #
11)	B alpha-Chl...	5.396f	0.000	1470933	0	0.196	N.D. #
12)	B 4,4'-DDE	5.622	6.462	3676633	1757455	0.562	0.528
13)	MA Dieldrin	5.754	6.618	3266839	2068050	0.444	0.621 #
14)	MA Endrin	6.012	0.000	6773668	0	1.036	N.D. #
15)	B Endosulfa...	6.298	7.047	5912255	2764990	0.946	1.001
16)	A 4,4'-DDD	6.140	0.000	1125709	0	0.213	N.D. #
17)	MA 4,4'-DDT	6.378	0.000	2964506	0	0.533	N.D. #
21)	B Endrin ke...	7.105f	0.000	3683428	0	0.532	N.D. #
23)	Chlordane-1	4.323	0.000	3848645	0	13.921	N.D. #
24)	Chlordane-2	4.830	5.611	4139970	2106947	14.732	15.110
26)	Chlordane-4	5.396	0.000	1470933	0	1.938	N.D. #
27)	Chlordane-5	6.298	7.047	5912255	2764990	19.842	28.743 #

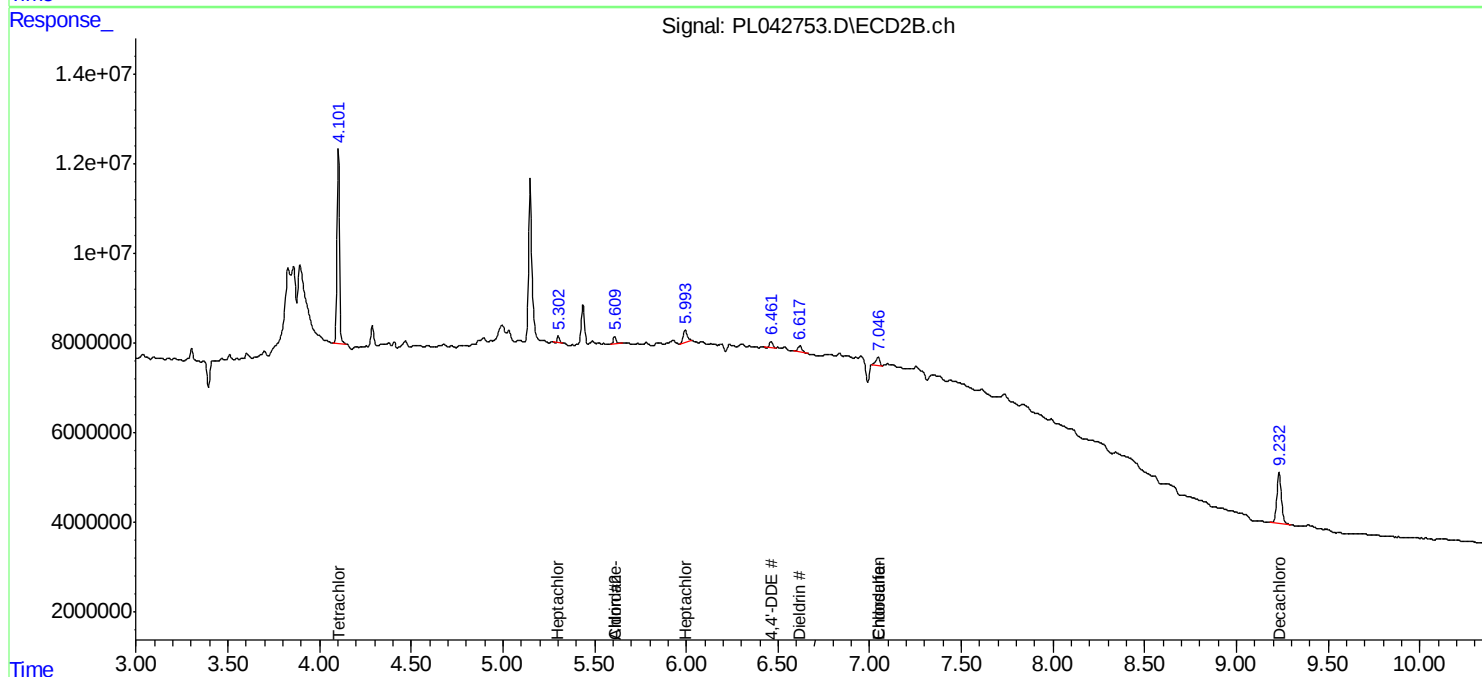
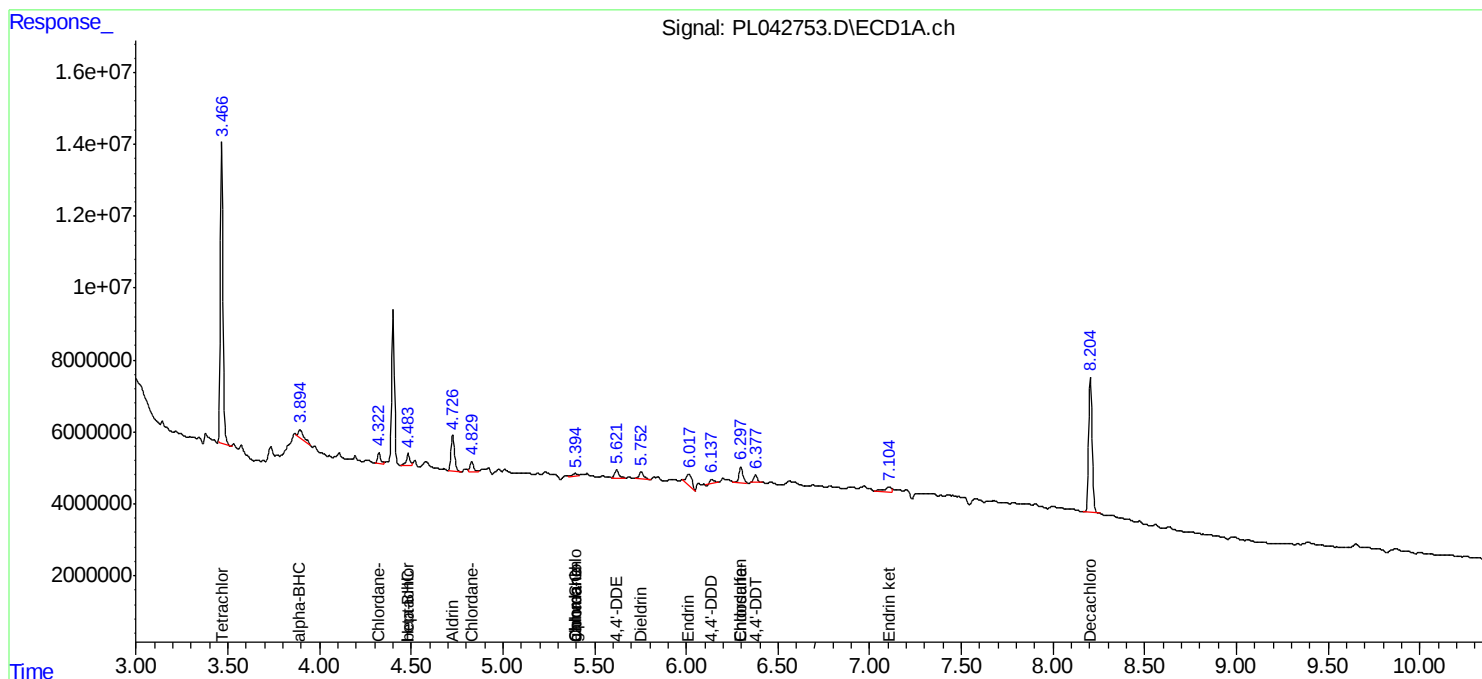
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

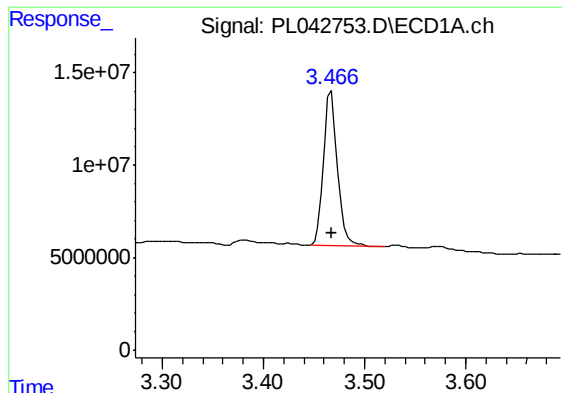
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 06:55
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ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED

Integration File signal 1: autoint1.e
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Quant Time: Dec 04 12:00:11 2018
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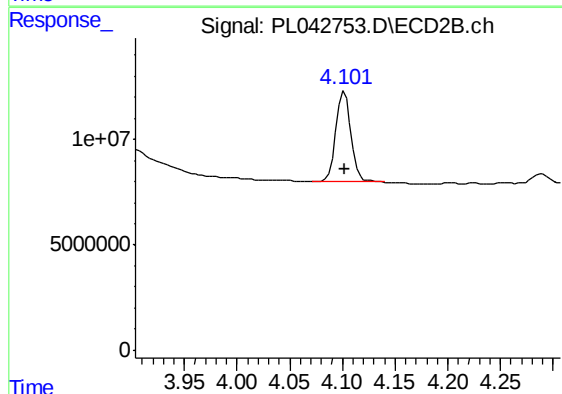




#1 Tetrachloro-m-xylene

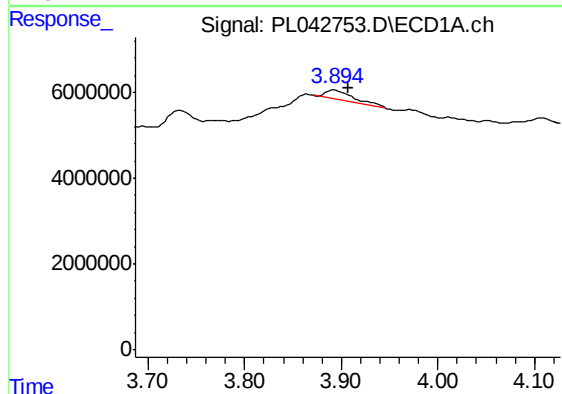
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 80961516
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



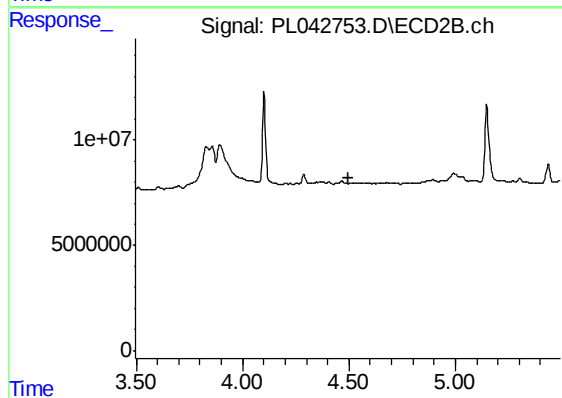
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 43001717
Conc: 14.95 ng/ml



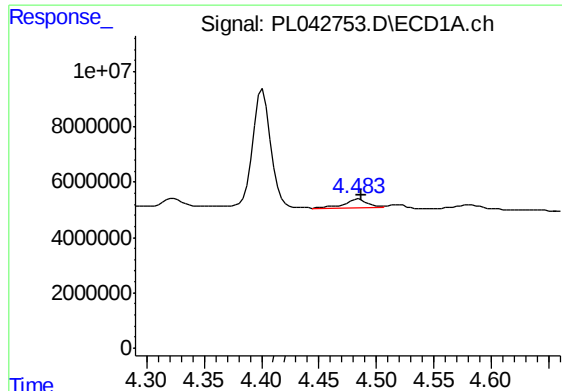
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 4029701
Conc: 0.45 ng/ml



#2 alpha-BHC

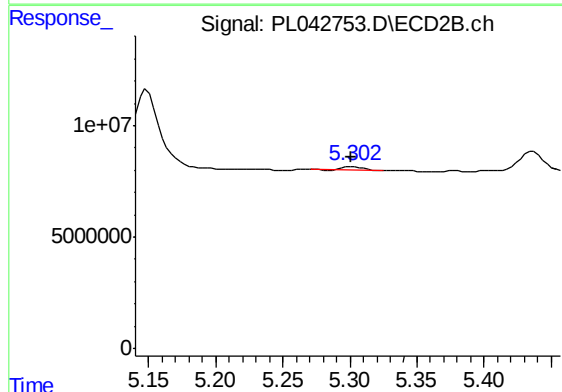
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#4 Heptachlor

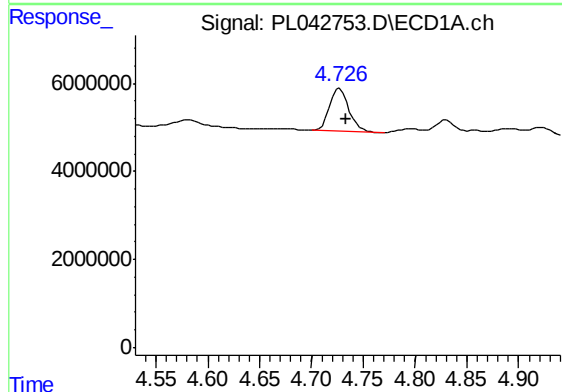
R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 4564311
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



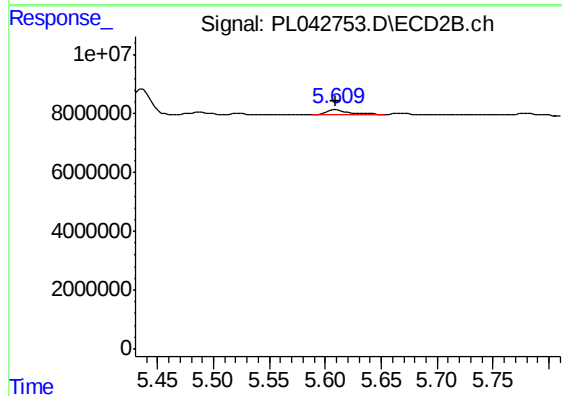
#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 1229793
Conc: 0.31 ng/ml



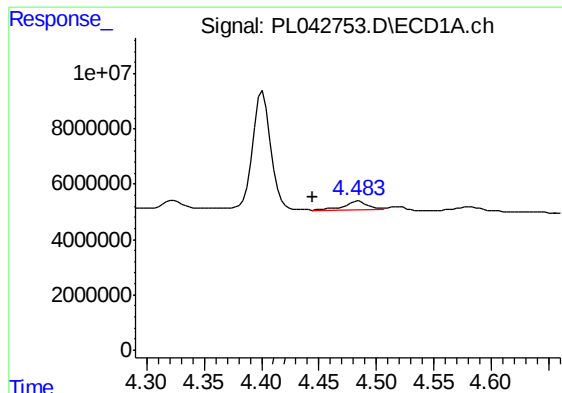
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 12824866
Conc: 1.58 ng/ml



#5 Aldrin

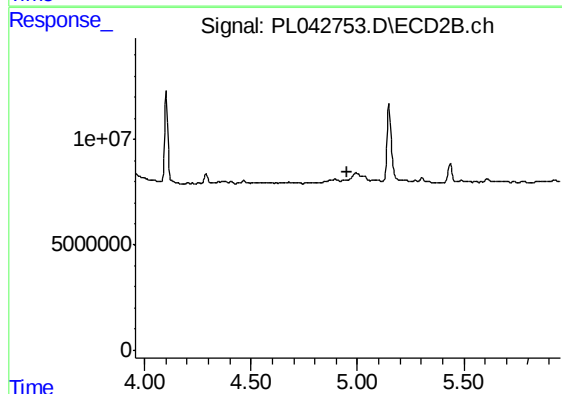
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 2106947
Conc: 0.55 ng/ml



#6 beta-BHC

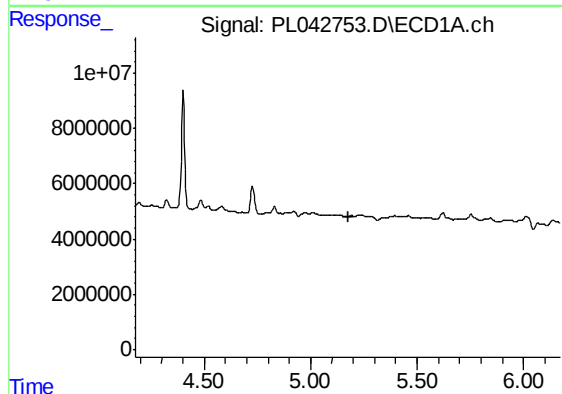
R.T.: 4.484 min
Delta R.T.: 0.040 min
Response: 4564311
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



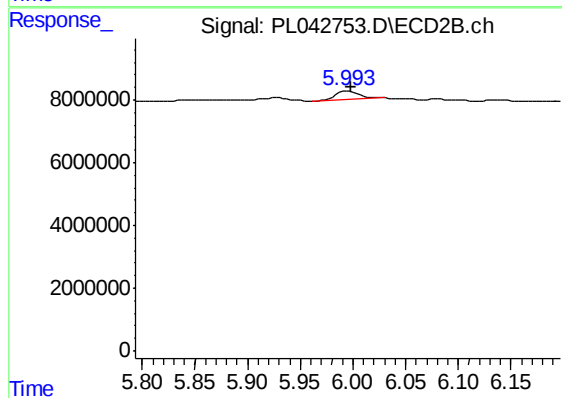
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



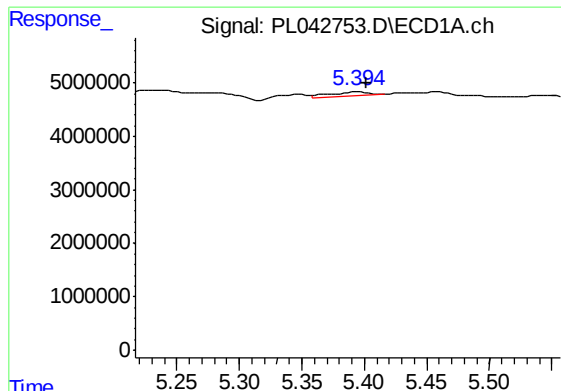
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

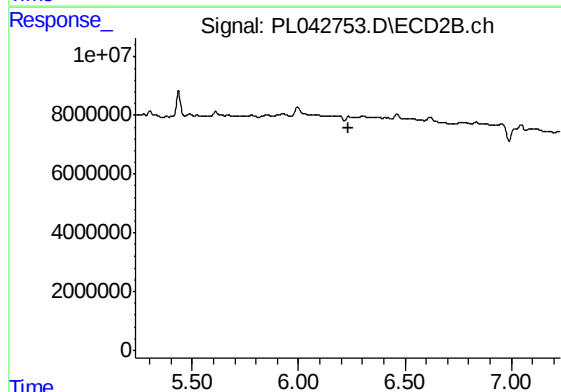
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 4364268
Conc: 1.22 ng/ml



#10 gamma-Chlordane

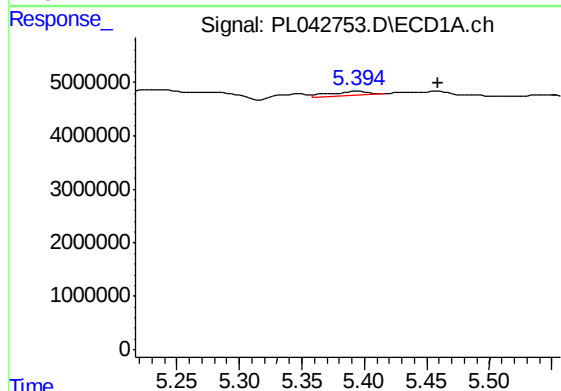
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 1470933
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



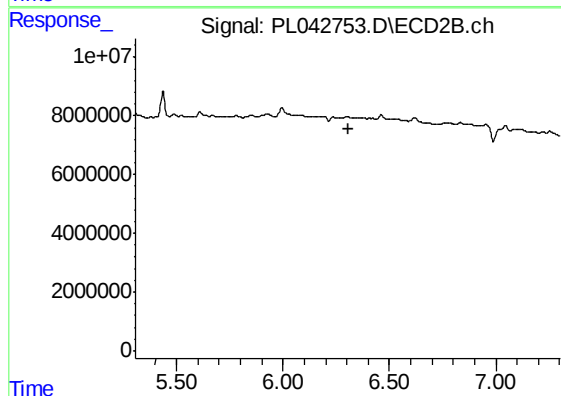
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: -914050
Conc: N.D.



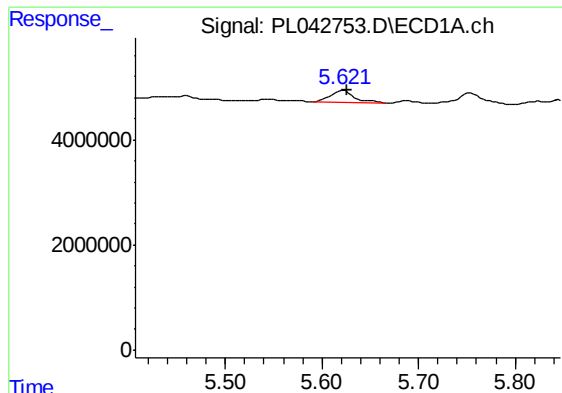
#11 alpha-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.064 min
Response: 1470933
Conc: 0.20 ng/ml



#11 alpha-Chlordane

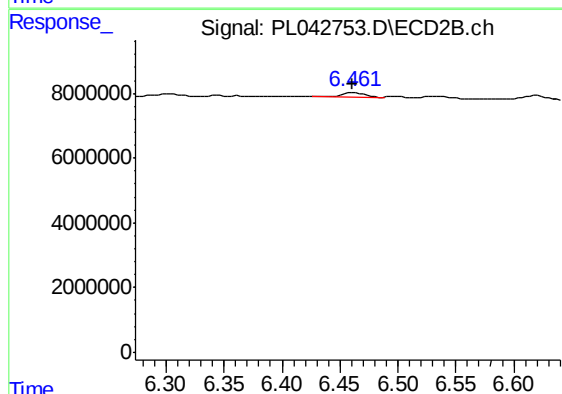
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

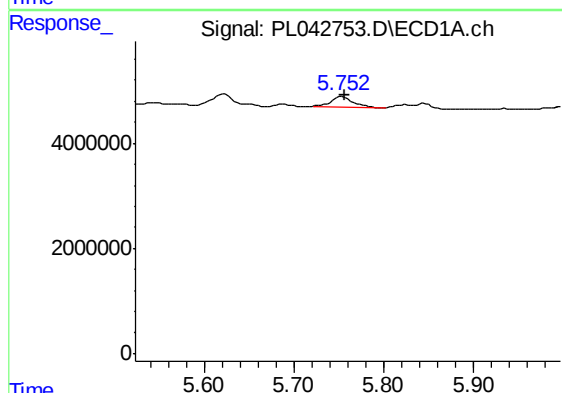
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 3676633
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



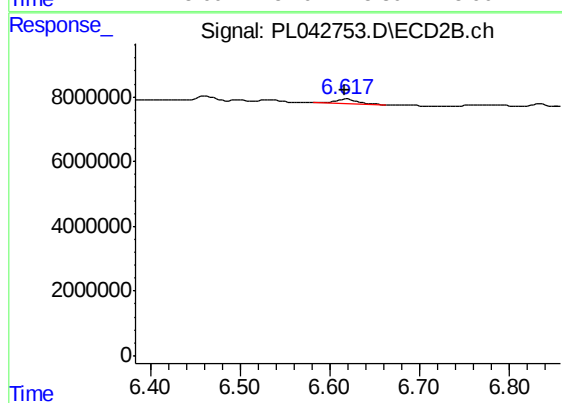
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 1757455
Conc: 0.53 ng/ml



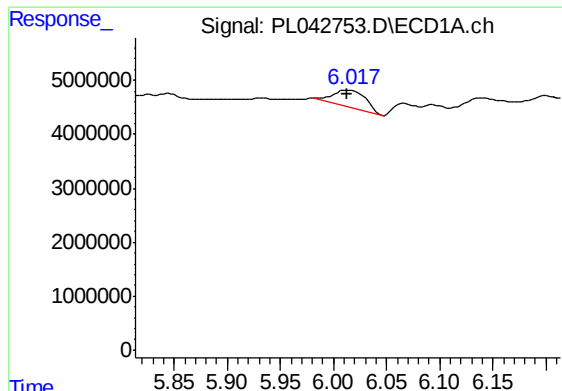
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 3266839
Conc: 0.44 ng/ml



#13 Dieldrin

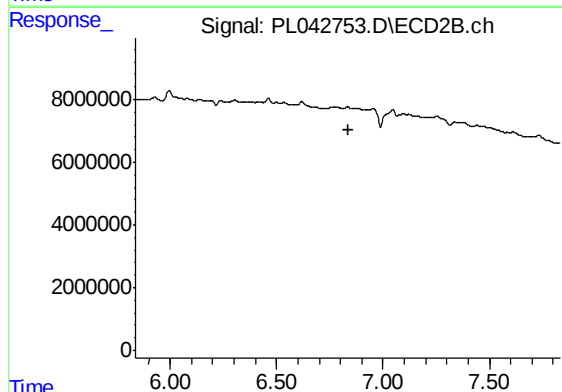
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 2068050
Conc: 0.62 ng/ml



#14 Endrin

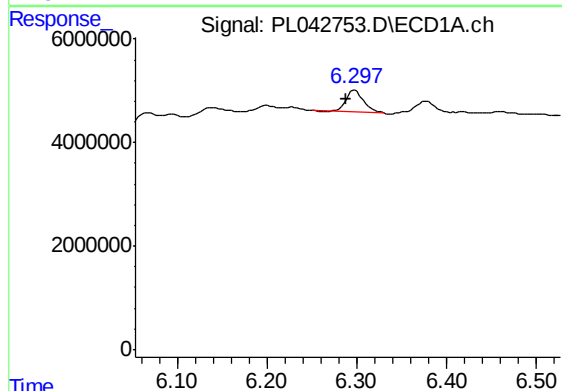
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 6773668
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



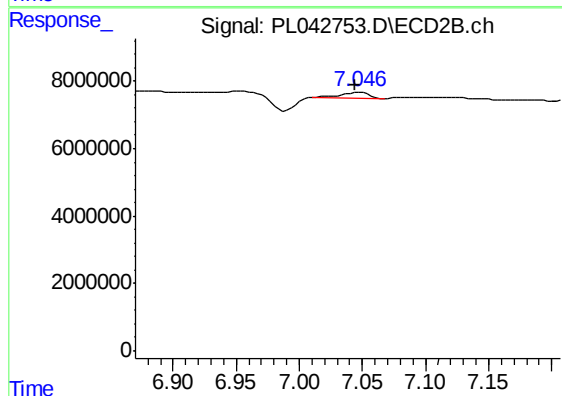
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



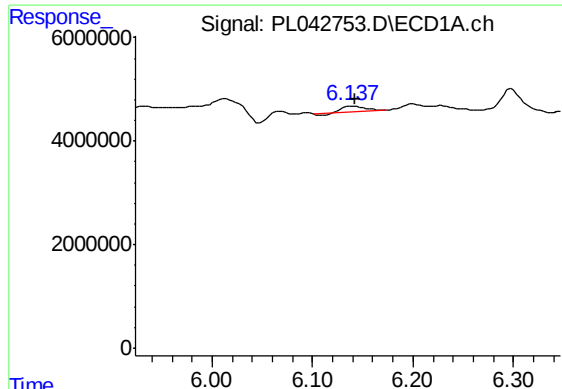
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: 0.010 min
Response: 5912255
Conc: 0.95 ng/ml



#15 Endosulfan II

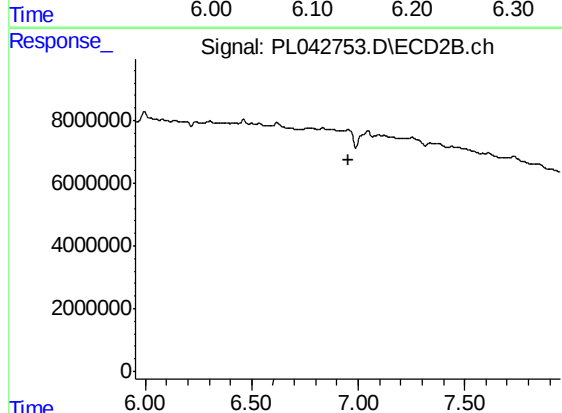
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 2764990
Conc: 1.00 ng/ml



#16 4,4'-DDD

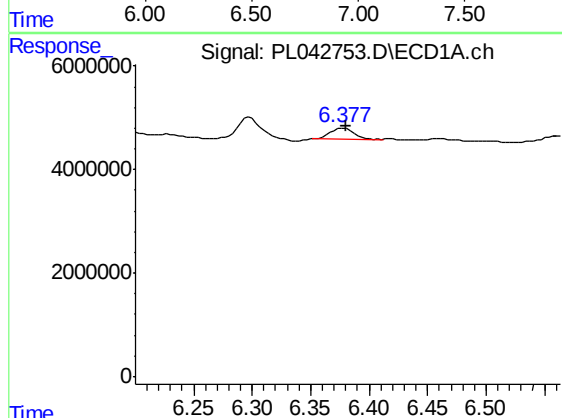
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1125709
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



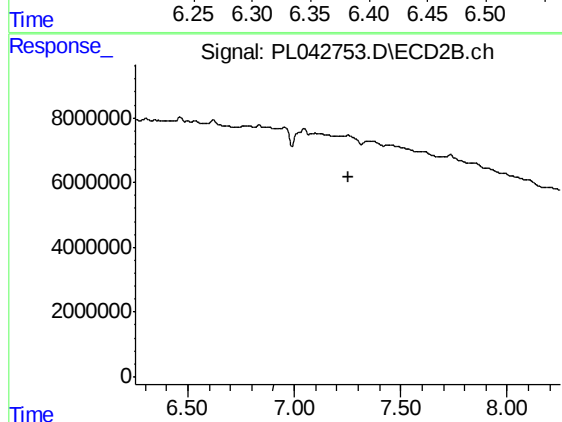
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



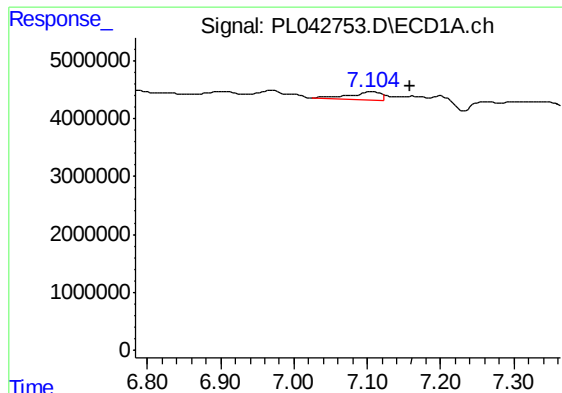
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 2964506
Conc: 0.53 ng/ml



#17 4,4'-DDT

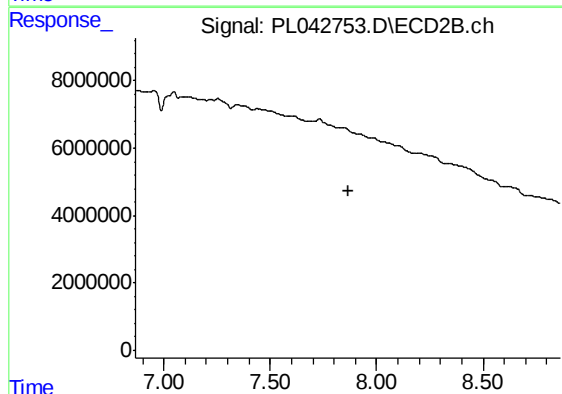
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#21 Endrin ketone

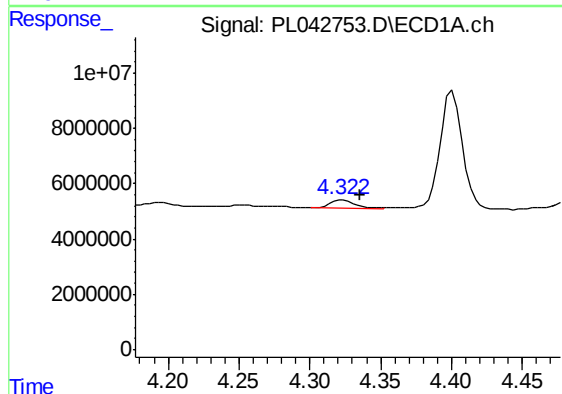
R.T.: 7.105 min
Delta R.T.: -0.054 min
Response: 3683428
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



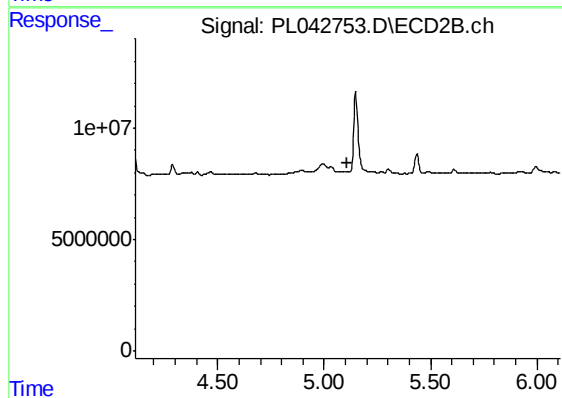
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



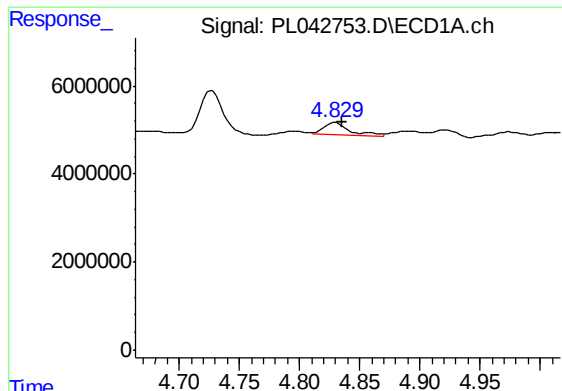
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 3848645
Conc: 13.92 ng/ml



#23 Chlordane-1

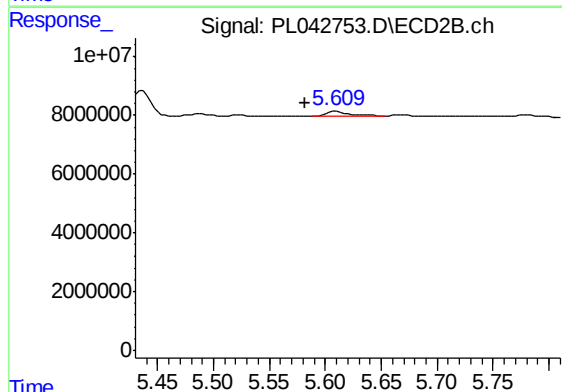
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

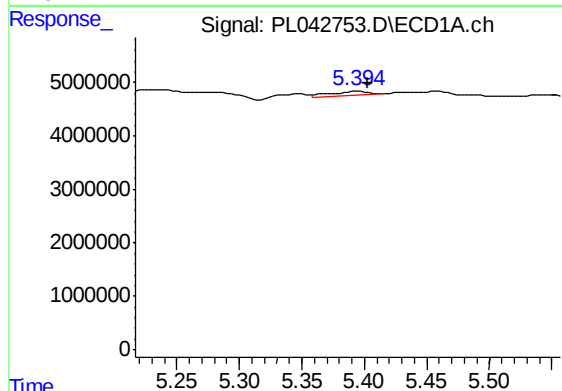
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 4139970
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



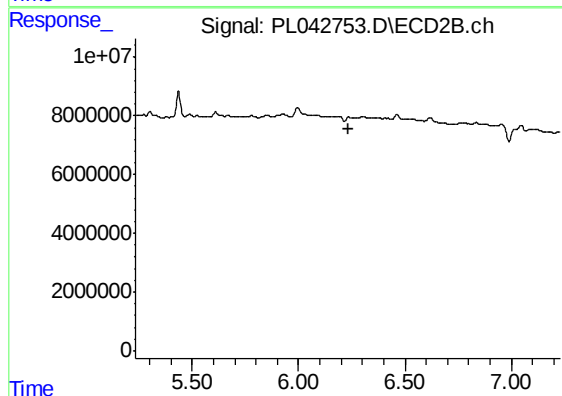
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 2106947
Conc: 15.11 ng/ml



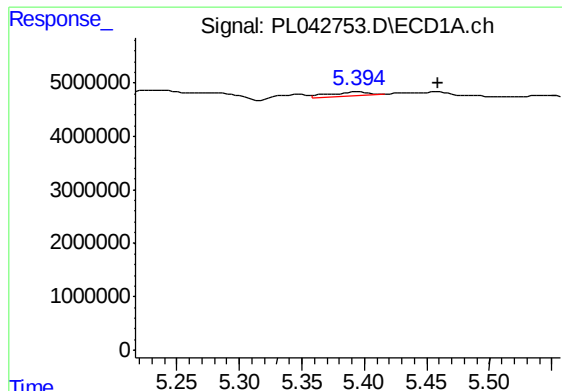
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.007 min
Response: 1470933
Conc: 1.68 ng/ml



#25 Chlordane-3

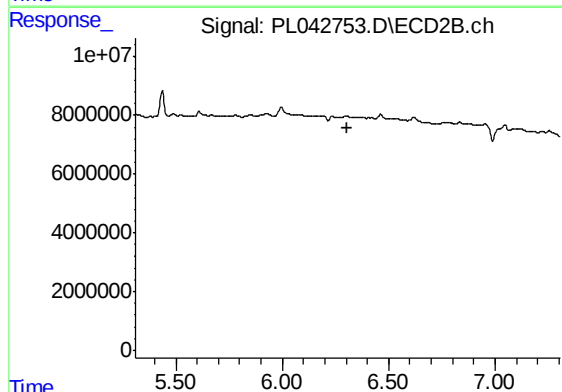
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: -914050
Conc: N.D.



#26 Chlordane-4

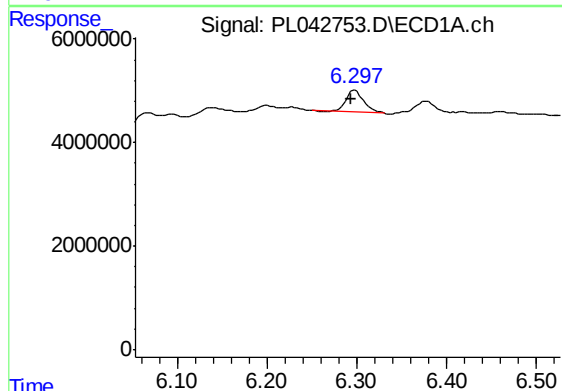
R.T.: 5.396 min
Delta R.T.: -0.063 min
Response: 1470933
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



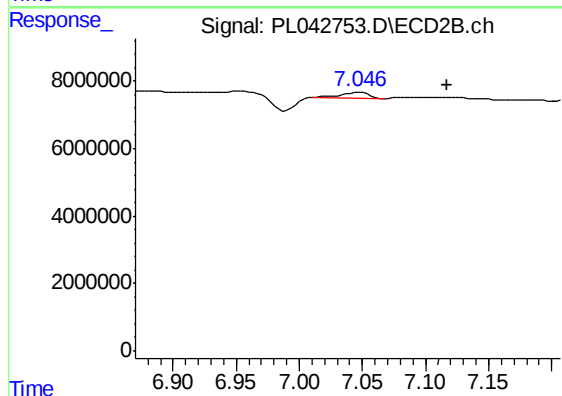
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



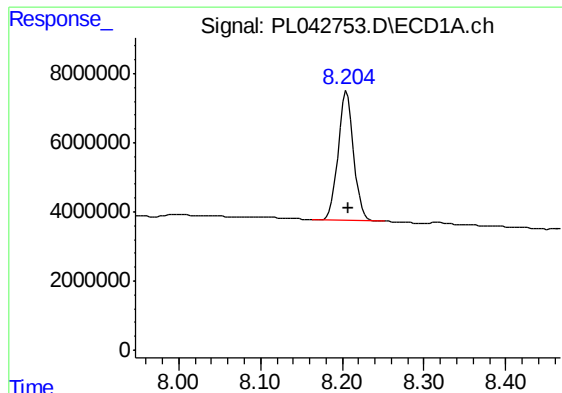
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 5912255
Conc: 19.84 ng/ml



#27 Chlordane-5

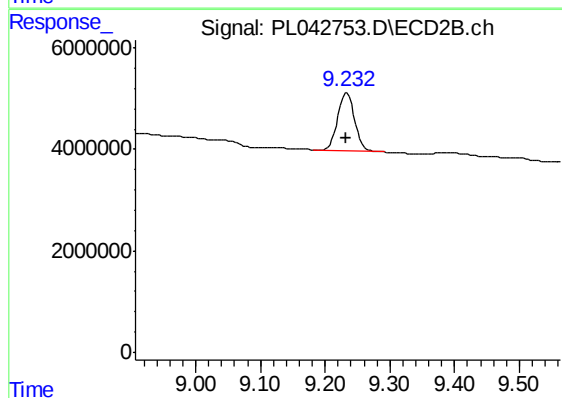
R.T.: 7.047 min
Delta R.T.: -0.070 min
Response: 2764990
Conc: 28.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 49237474
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-2-DISSOLVED



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 20693284
Conc: 8.58 ng/ml