

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 12:36
 Operator : SM\AJ
 Sample : K3783-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC018-SD-190711

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:08:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.930	137.6E6	42163075	12.203	13.771
28)	SA Decachlor...	7.981	8.962	65654293	18080553	5.167	5.386
Target Compounds							
3)	MA gamma-BHC...	4.034	4.602	42764766	3926677	2.412	0.947 #
4)	MA Heptachlor	4.321	0.000	15127755	0	0.832	N.D. #
5)	MB Aldrin	4.558	0.000	43898728	0	2.542	N.D. #
7)	B delta-BHC	0.000	5.017f	0	13346624	N.D.	3.388 #
8)	B Heptachlo...	0.000	5.785	0	7356033	N.D.	2.023 #
10)	B gamma-Chl...	5.227f	6.041	121.8E6	7728325	7.127	2.074 #
11)	B alpha-Chl...	5.284f	0.000	55657747	0	3.353	N.D. #
12)	B 4,4'-DDE	5.426	6.258	51973622	19364056	3.120	5.580 #
13)	MA Dieldrin	5.548	0.000	42264193	0	2.537	N.D. #
14)	MA Endrin	0.000	6.617	0	7818467	N.D.	2.476 #
16)	A 4,4'-DDD	5.936	6.751	43019932	14570096	3.408	5.573 #
17)	MA 4,4'-DDT	6.168	0.000	51522476	0	3.881	N.D. #
18)	B Endrin al...	0.000	6.990f	0	2803312	N.D.	1.021 #
25)	Chlordane-3	5.227f	6.041	121.8E6	7728325	64.840	15.530 #
26)	Chlordane-4	5.284f	0.000	55657747	0	31.893	N.D. #

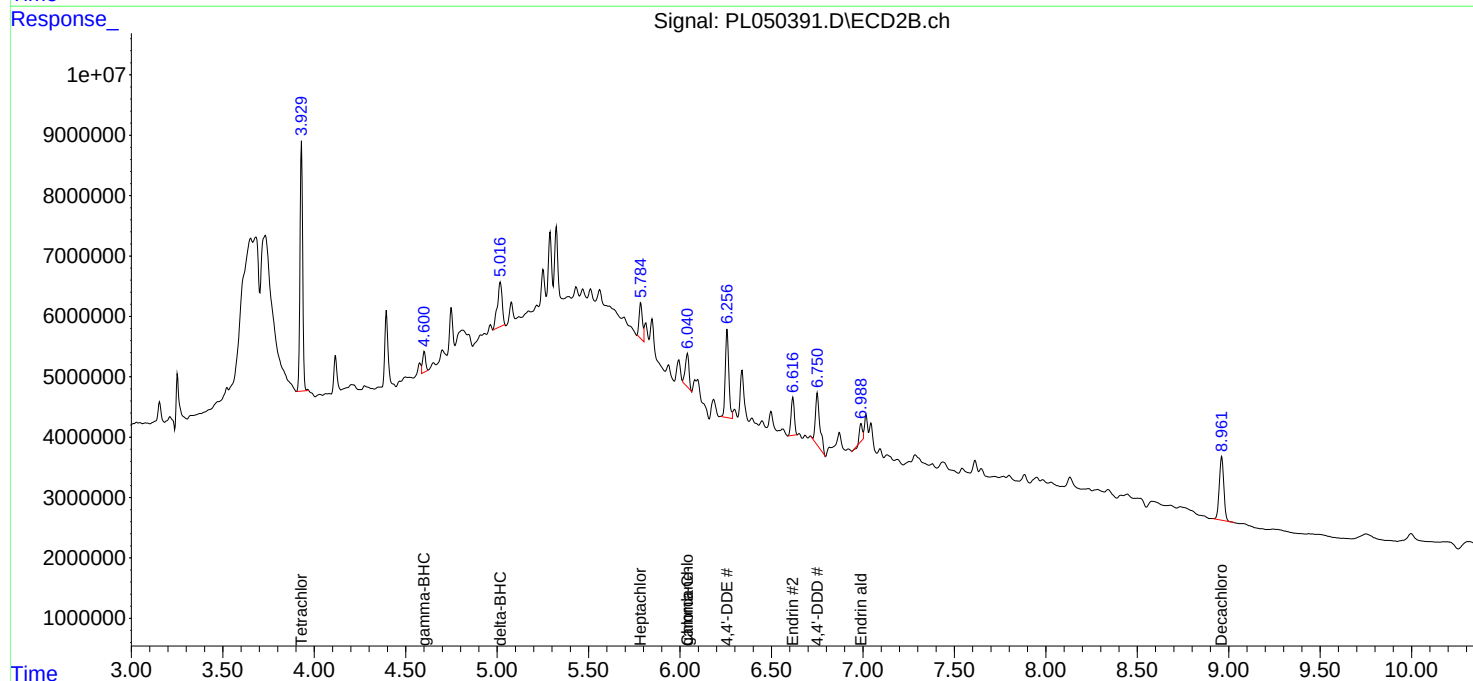
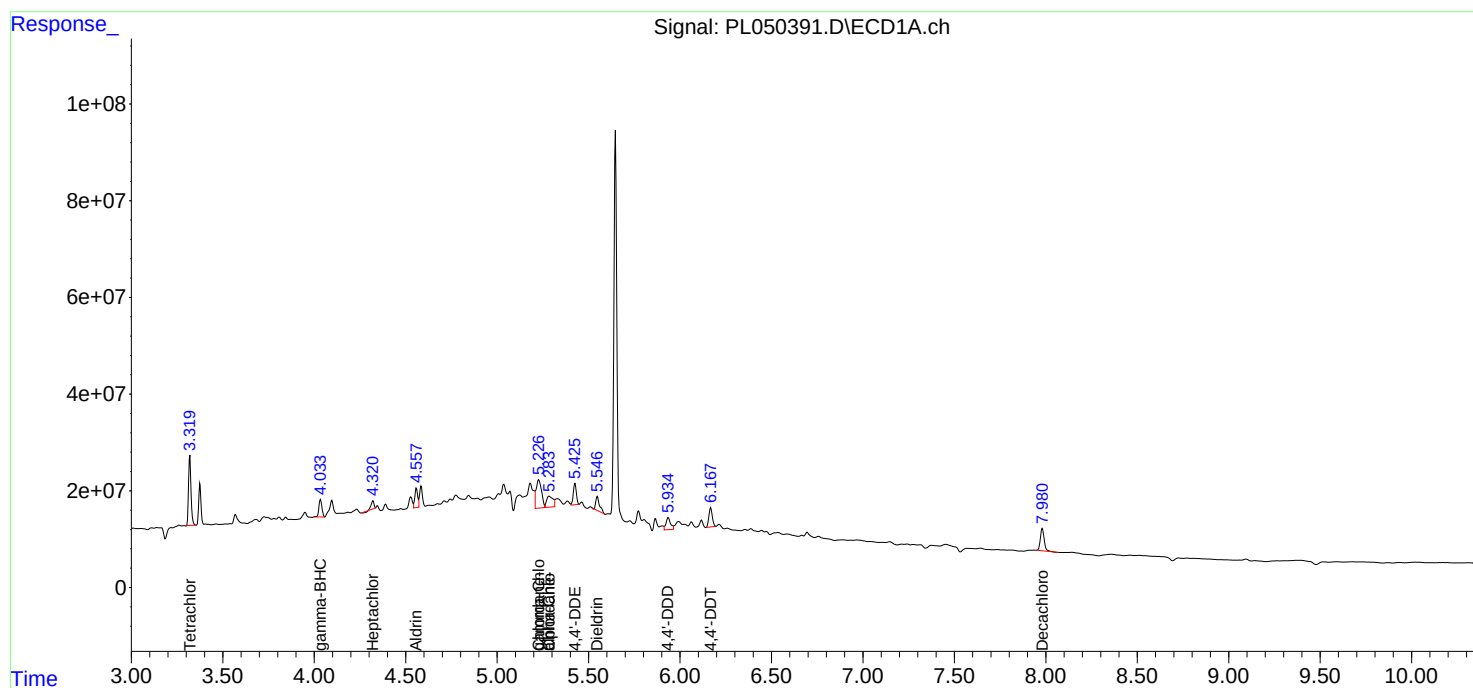
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

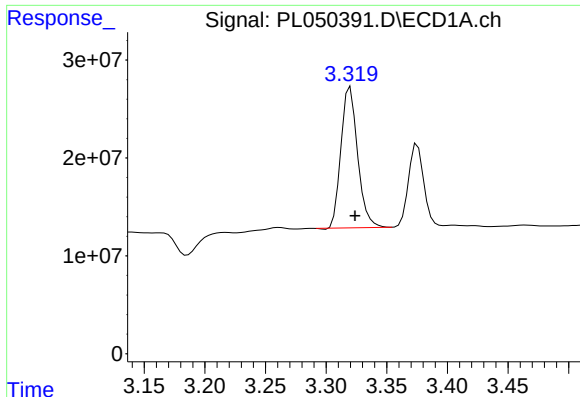
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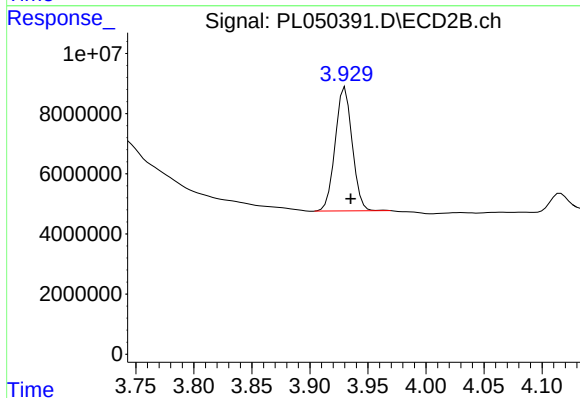




#1 Tetrachloro-m-xylene

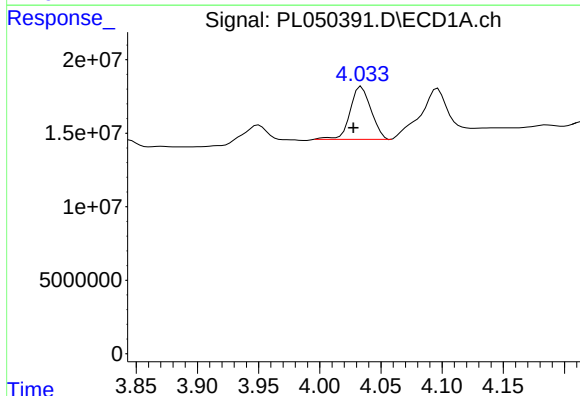
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 137617832
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



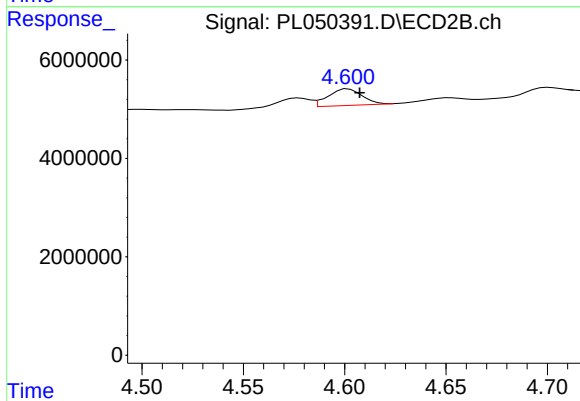
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 42163075
Conc: 13.77 ng/ml



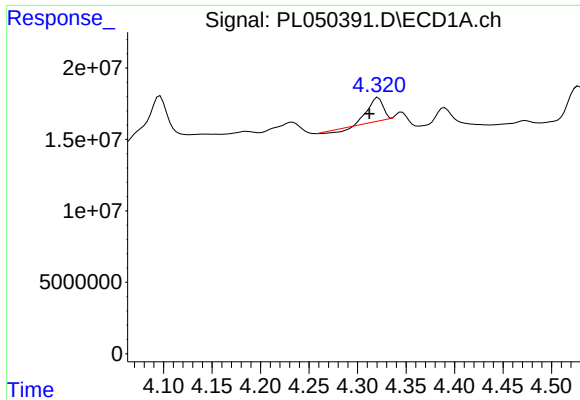
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 42764766
Conc: 2.41 ng/ml



#3 gamma-BHC (Lindane)

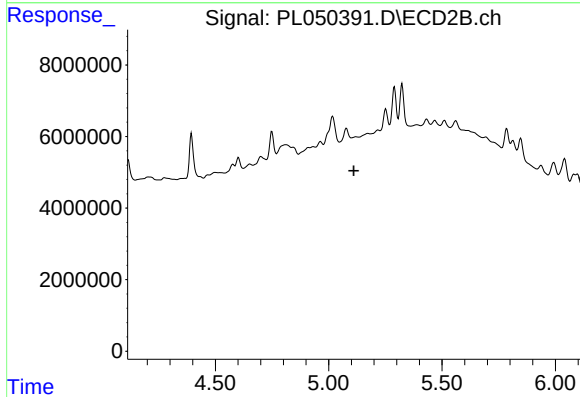
R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 3926677
Conc: 0.95 ng/ml



#4 Heptachlor

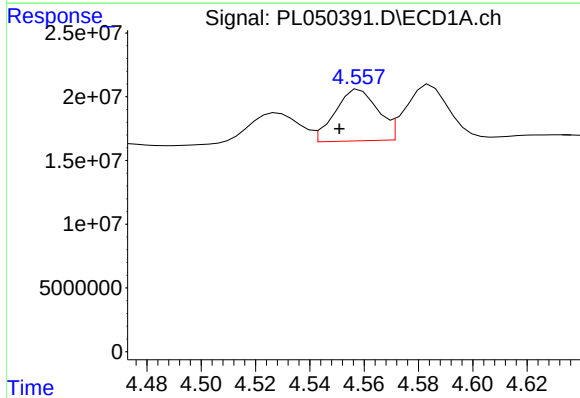
R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 15127755
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



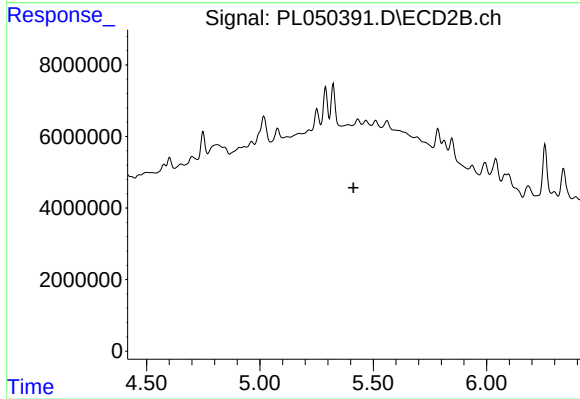
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



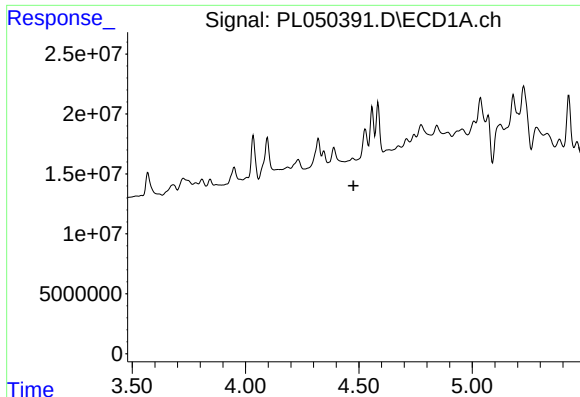
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 43898728
Conc: 2.54 ng/ml



#5 Aldrin

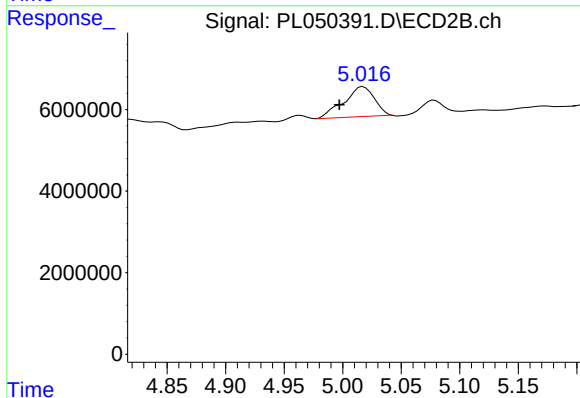
R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#7 delta-BHC

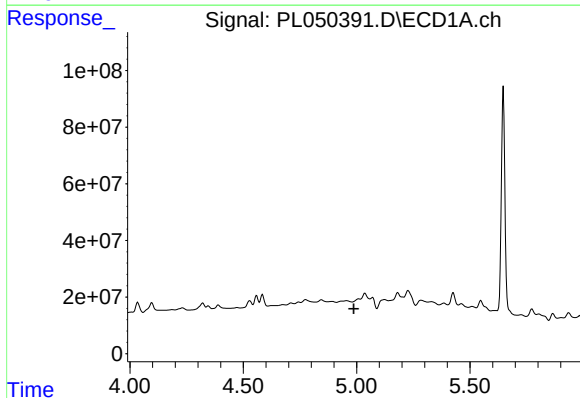
R.T.: 0.000 min
Exp R.T. : 4.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



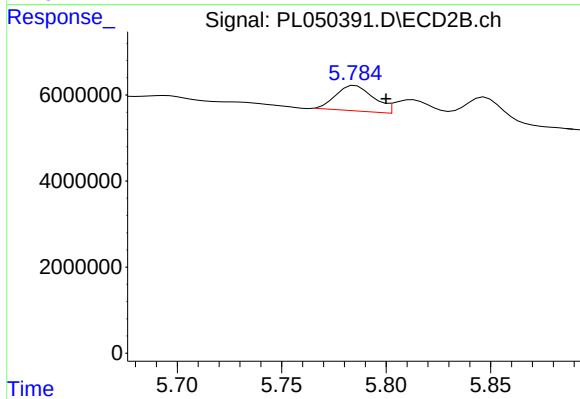
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 13346624
Conc: 3.39 ng/ml



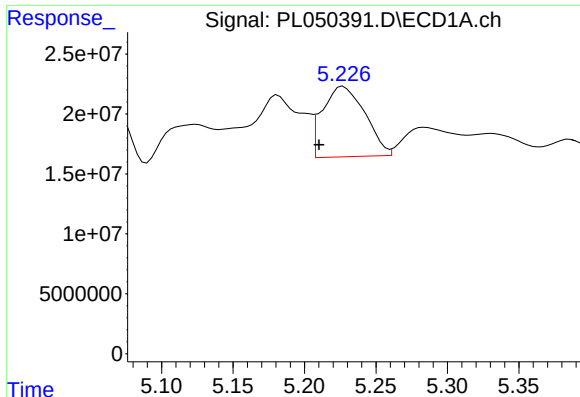
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

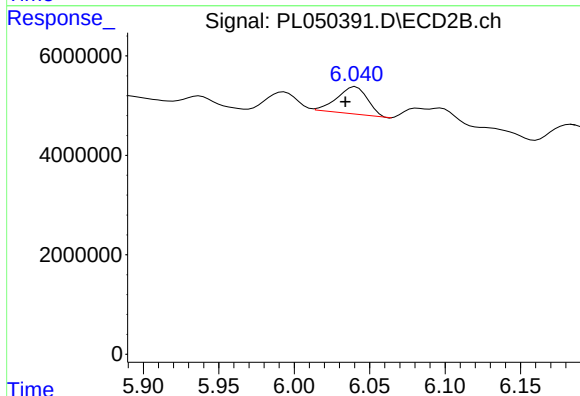
R.T.: 5.785 min
Delta R.T.: -0.015 min
Response: 7356033
Conc: 2.02 ng/ml



#10 gamma-Chlordane

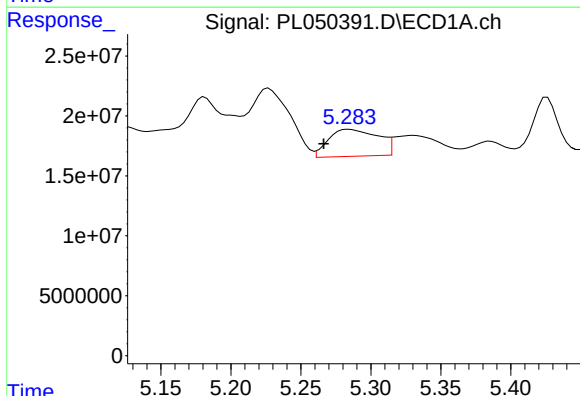
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 121783758
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



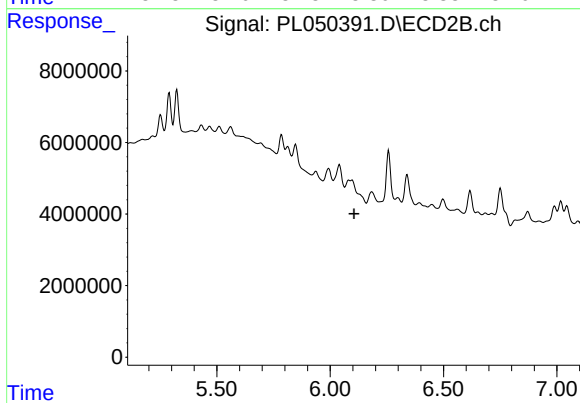
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 7728325
Conc: 2.07 ng/ml



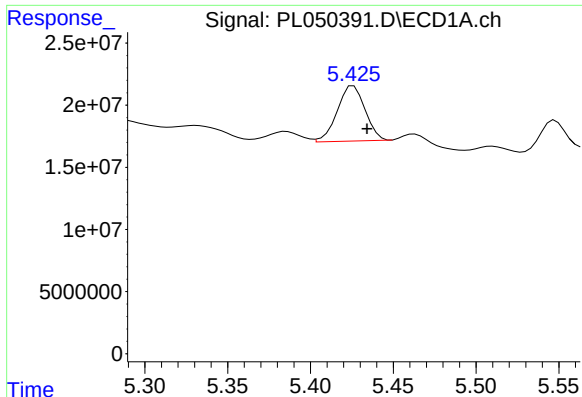
#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: 0.018 min
Response: 55657747
Conc: 3.35 ng/ml



#11 alpha-Chlordane

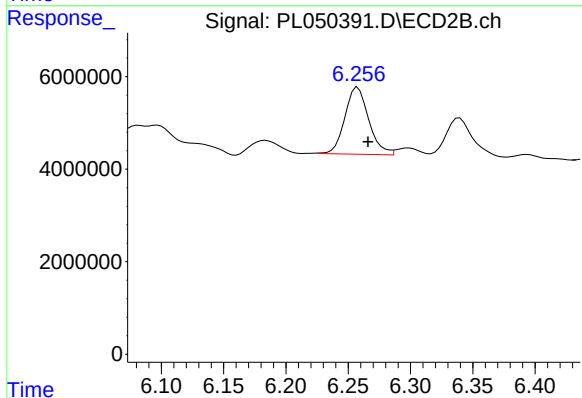
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

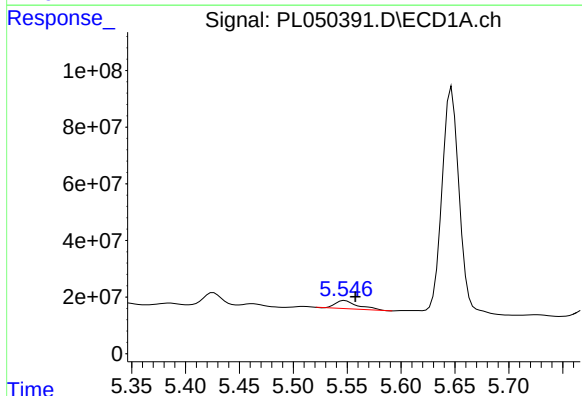
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 51973622
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



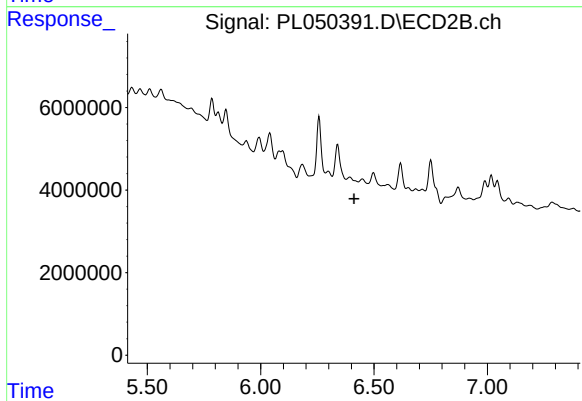
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 19364056
Conc: 5.58 ng/ml



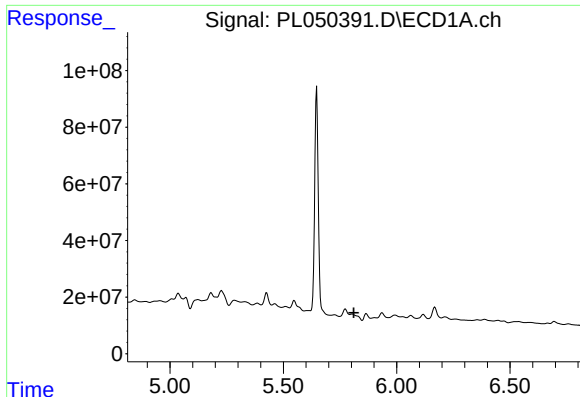
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 42264193
Conc: 2.54 ng/ml



#13 Dieldrin

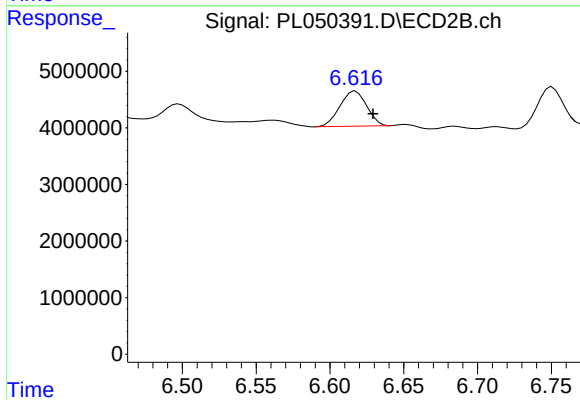
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#14 Endrin

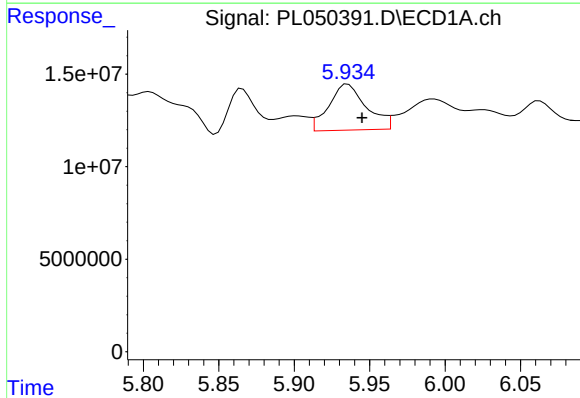
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



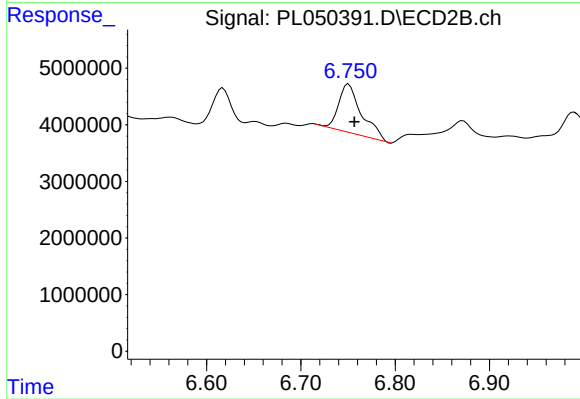
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 7818467
Conc: 2.48 ng/ml



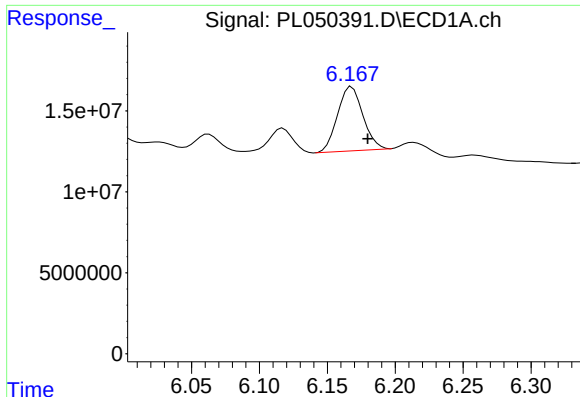
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 43019932
Conc: 3.41 ng/ml



#16 4,4'-DDD

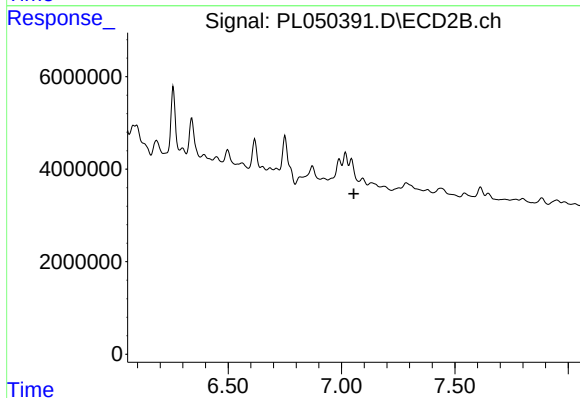
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 14570096
Conc: 5.57 ng/ml



#17 4,4'-DDT

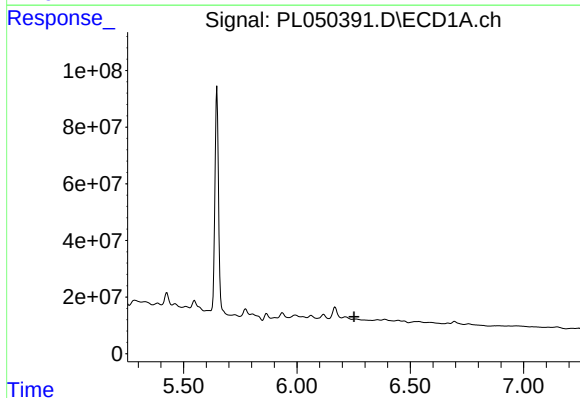
R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 51522476
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



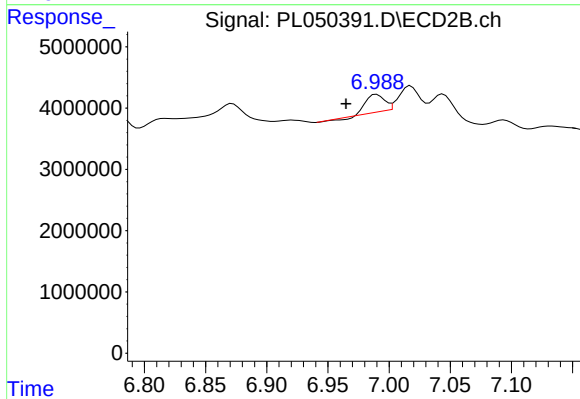
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



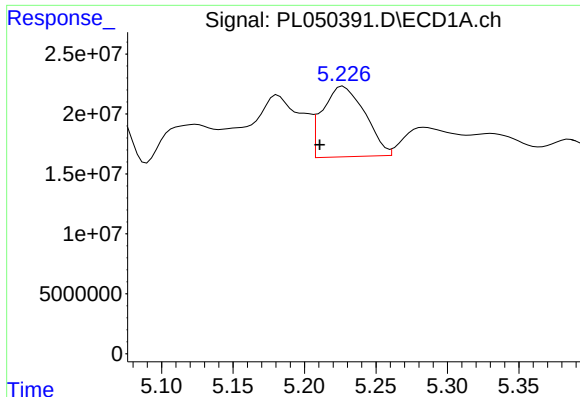
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

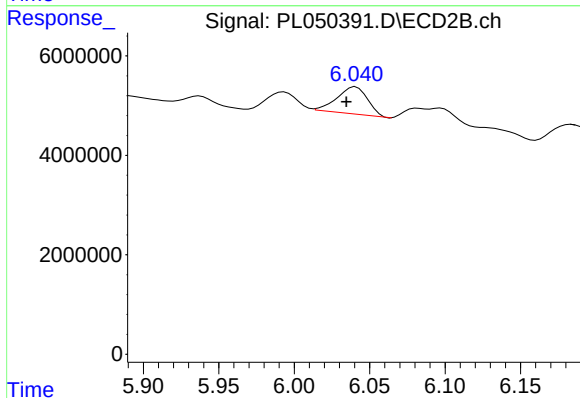
R.T.: 6.990 min
Delta R.T.: 0.025 min
Response: 2803312
Conc: 1.02 ng/ml



#25 Chlordane-3

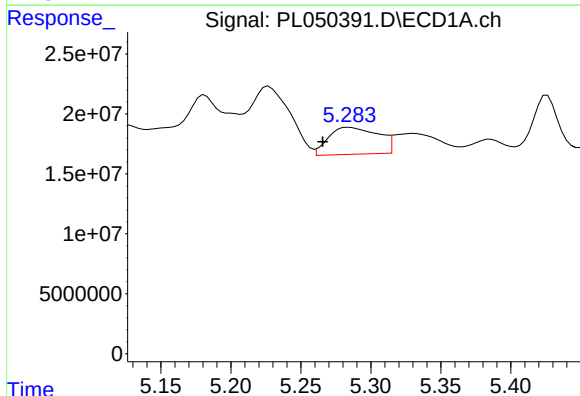
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 121783758
Conc: 64.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



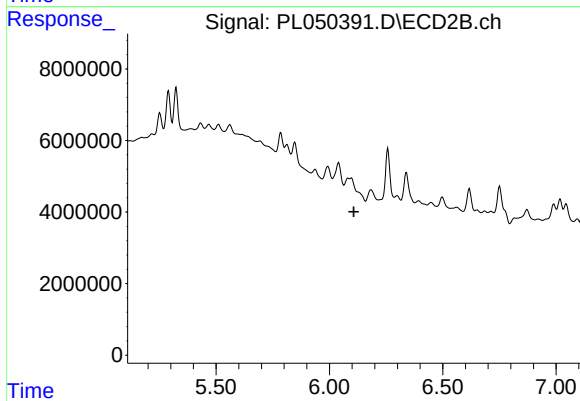
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 7728325
Conc: 15.53 ng/ml



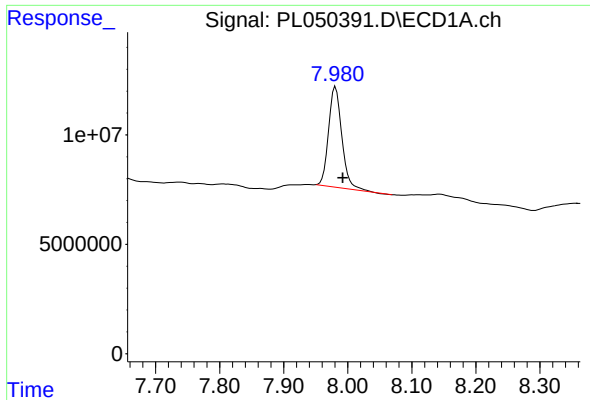
#26 Chlordane-4

R.T.: 5.284 min
Delta R.T.: 0.019 min
Response: 55657747
Conc: 31.89 ng/ml



#26 Chlordane-4

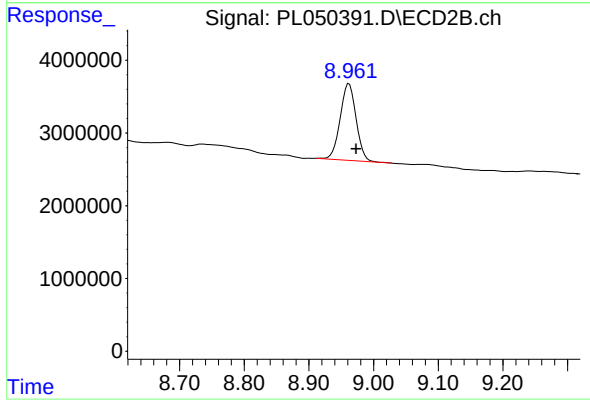
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 65654293
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 18080553
Conc: 5.39 ng/ml