

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 09:27
 Operator : DD\AJ
 Sample : L3870-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-092220DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:48:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.464	4.008	6479396	5276923	3.798	1.934 #
28)	SA Decachlor...	8.215	9.098	5326678	7510037	3.274	3.412
Target Compounds							
5)	MB Aldrin	0.000	5.474f	0	6926617	N.D.	2.138 #
9)	A Endosulfan I	5.530f	0.000	3111718	0	1.920	N.D. #
10)	B gamma-Chl...	5.426f	6.125	9958412	11107376	5.734	3.782 #
11)	B alpha-Chl...	5.463	6.199	12890739	11211252	7.421	3.733 #
12)	B 4,4'-DDE	5.627	6.354	47423065	69275110	30.174	25.377
14)	MA Endrin	6.016	0.000	9000443	0	5.656	N.D. #
16)	A 4,4'-DDD	0.000	6.847	0	3013210	N.D.	1.355 #
17)	MA 4,4'-DDT	6.382	7.147	53455788	87020278	42.375	39.739
23)	Chlordane-1	4.331	0.000	8511884	0	171.902	N.D. #
24)	Chlordane-2	0.000	5.474	0	6926617	N.D.	67.311 #
25)	Chlordane-3	5.426f	6.125	9958412	11107376	63.356	30.312 #
26)	Chlordane-4	5.463	6.199	12890739	11211252	98.801	24.974 #

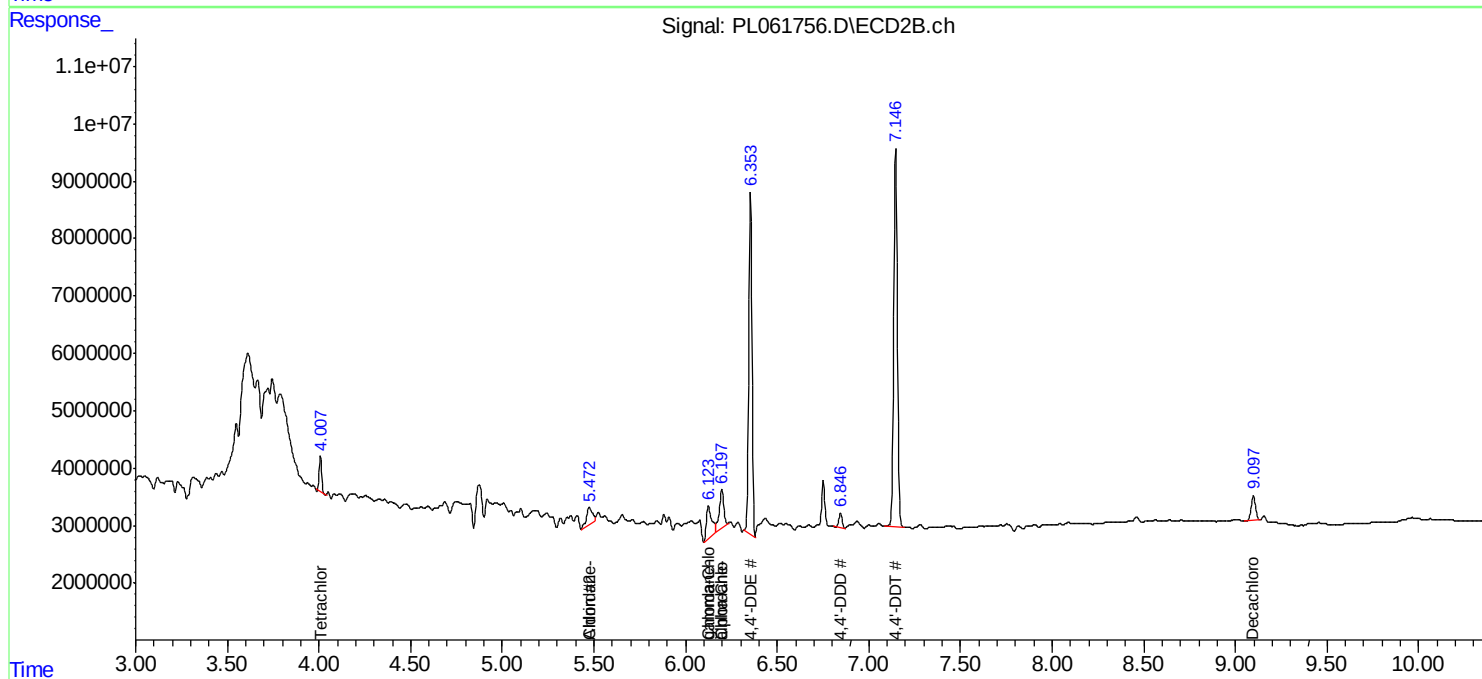
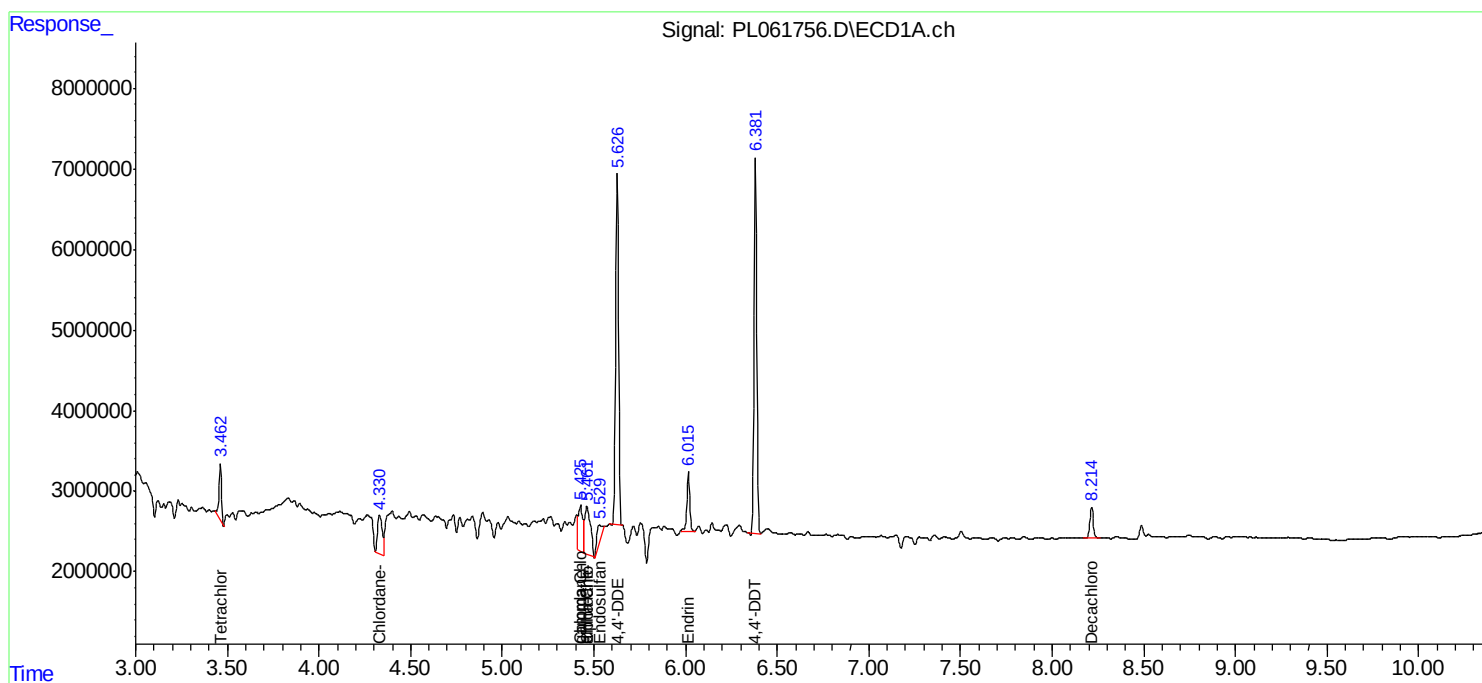
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

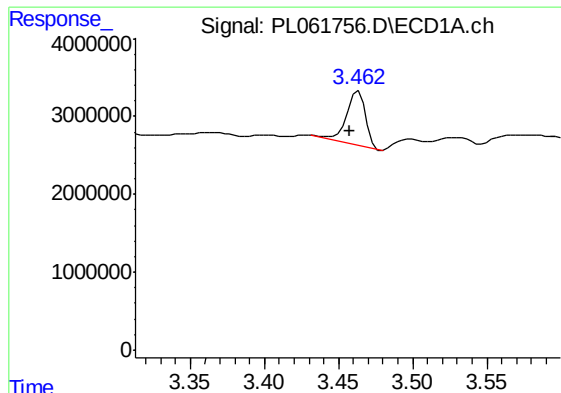
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061756.D
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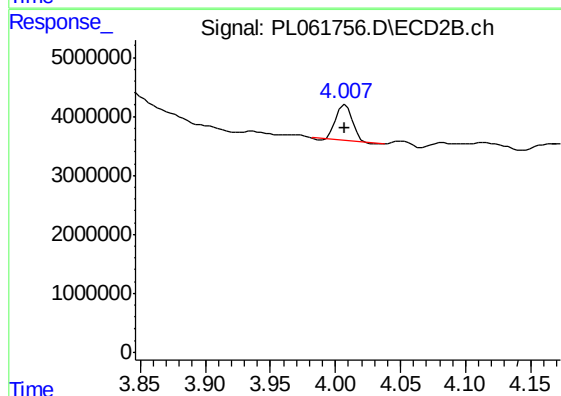




#1 Tetrachloro-m-xylene

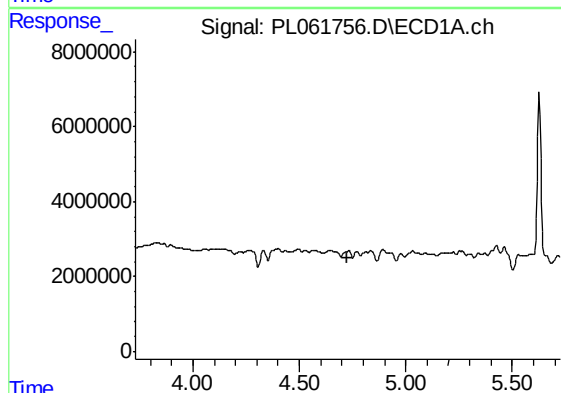
R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 6479396
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



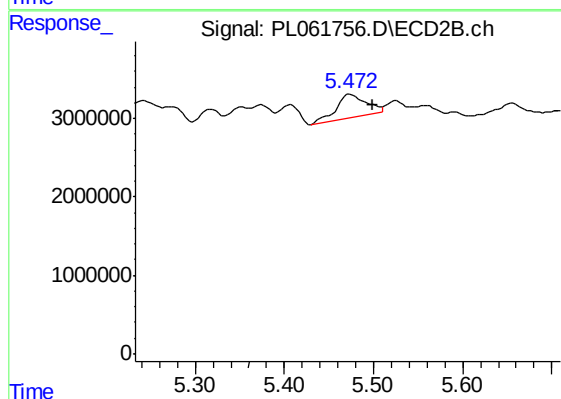
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 5276923
Conc: 1.93 ng/ml



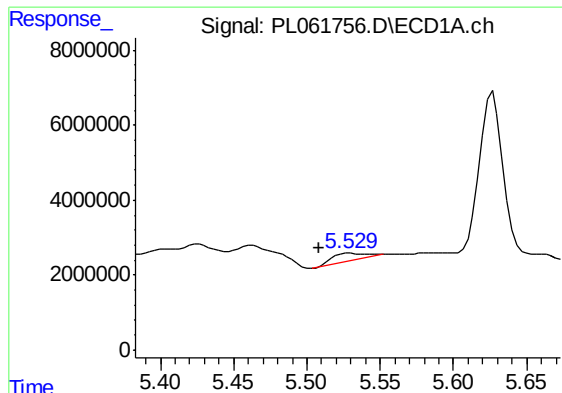
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 Aldrin

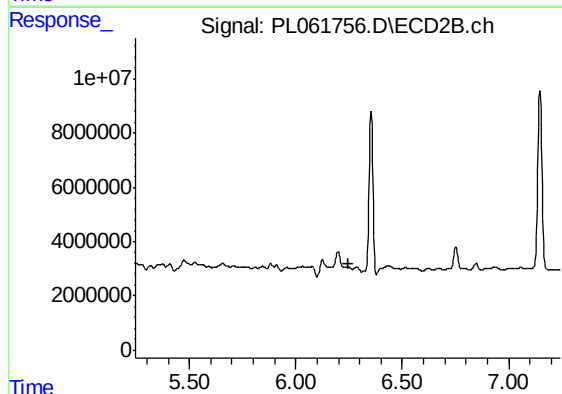
R.T.: 5.474 min
Delta R.T.: -0.025 min
Response: 6926617
Conc: 2.14 ng/ml



#9 Endosulfan I

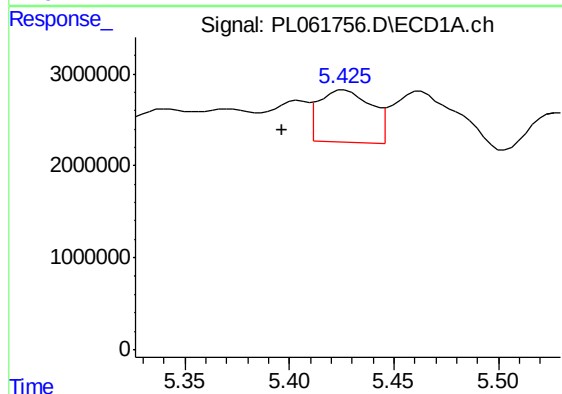
R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 3111718
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



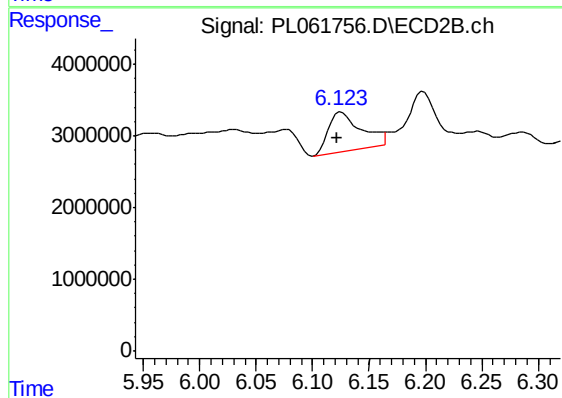
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



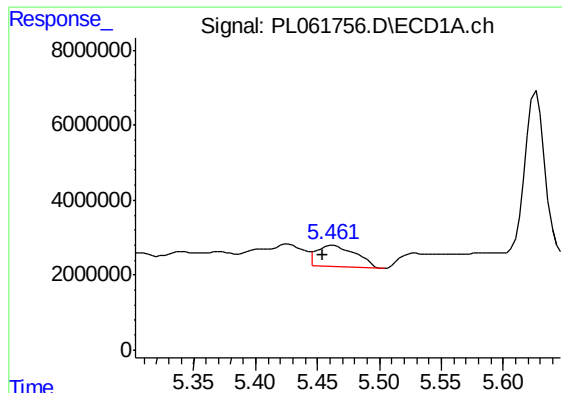
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.030 min
Response: 9958412
Conc: 5.73 ng/ml



#10 gamma-Chlordane

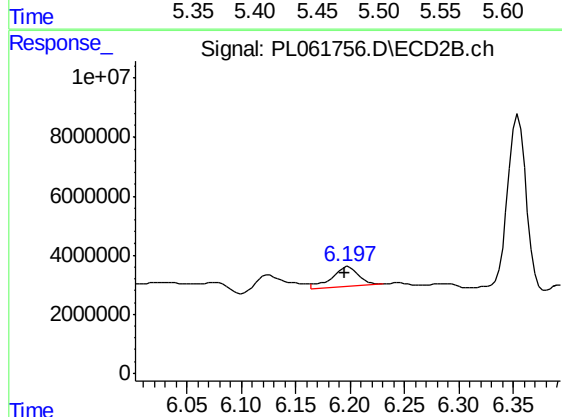
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 11107376
Conc: 3.78 ng/ml



#11 alpha-Chlordane

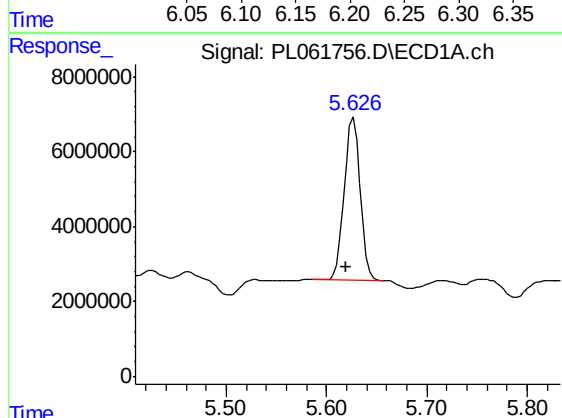
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 12890739
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



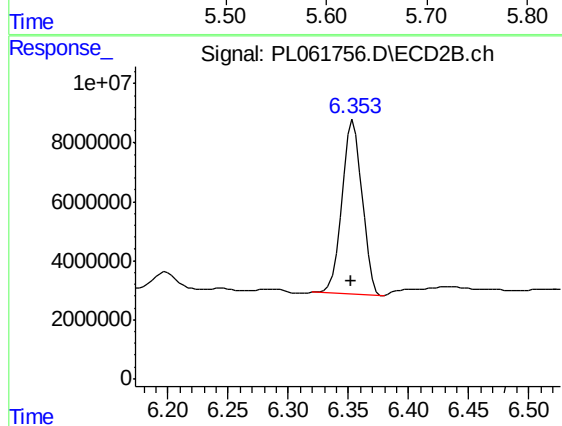
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 11211252
Conc: 3.73 ng/ml



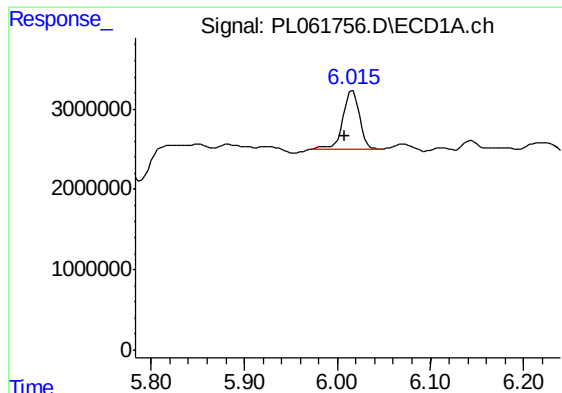
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 47423065
Conc: 30.17 ng/ml



#12 4,4'-DDE

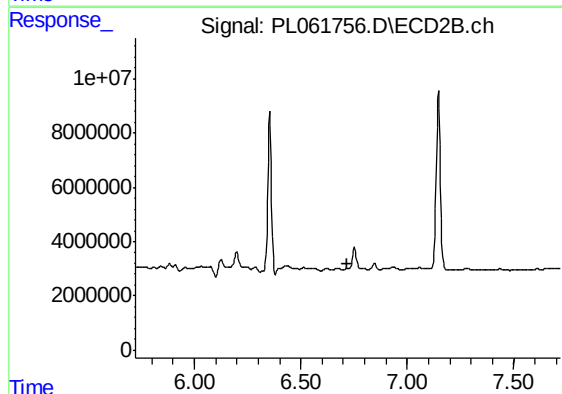
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 69275110
Conc: 25.38 ng/ml



#14 Endrin

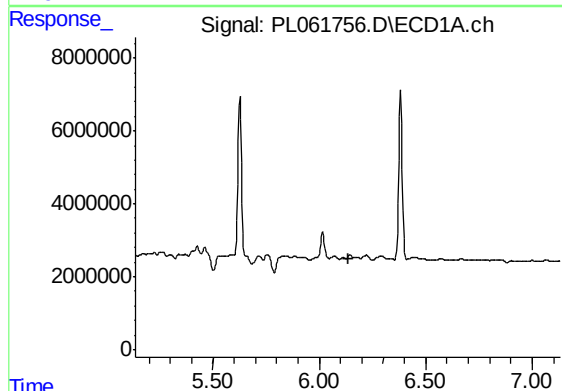
R.T.: 6.016 min
Delta R.T.: 0.009 min
Response: 9000443
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



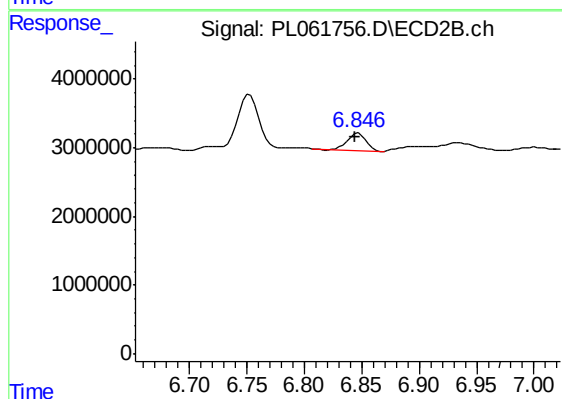
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



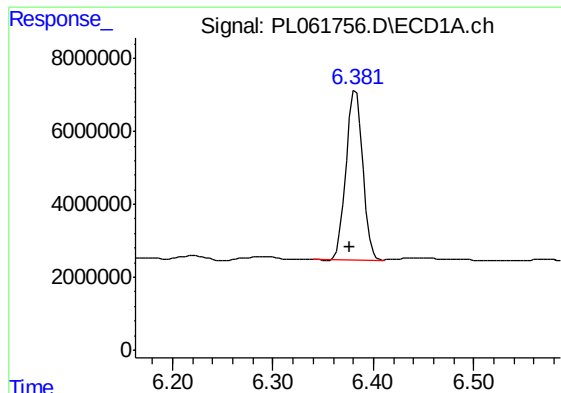
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

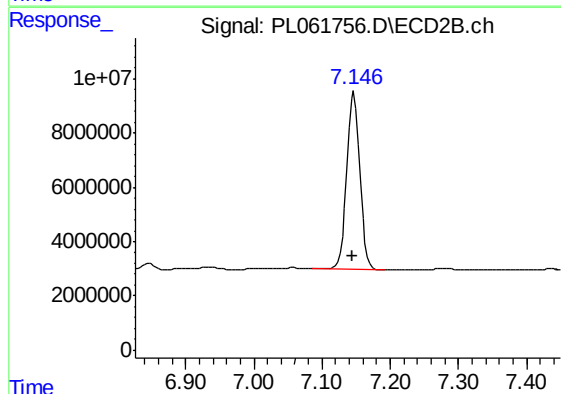
R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 3013210
Conc: 1.36 ng/ml



#17 4,4'-DDT

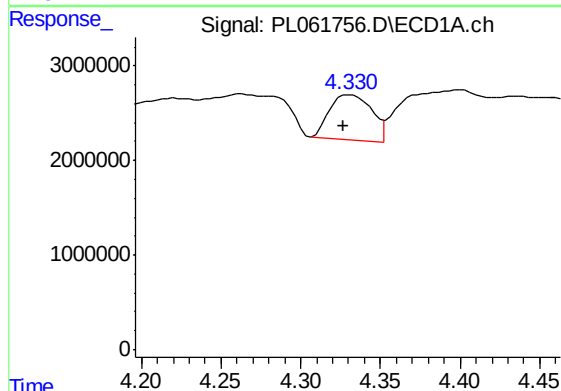
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 53455788
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



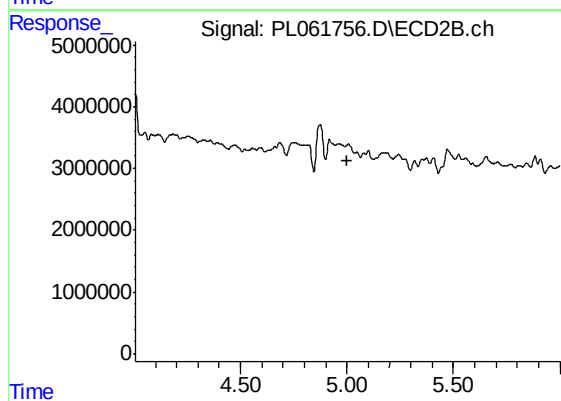
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 87020278
Conc: 39.74 ng/ml



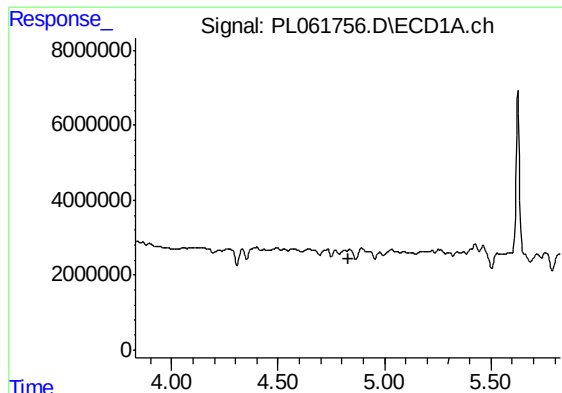
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 8511884
Conc: 171.90 ng/ml



#23 Chlordane-1

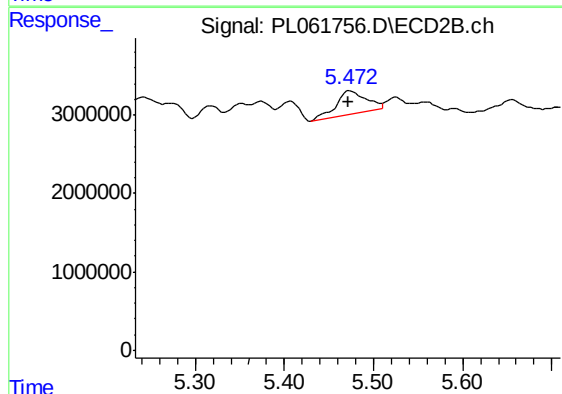
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#24 Chlordane-2

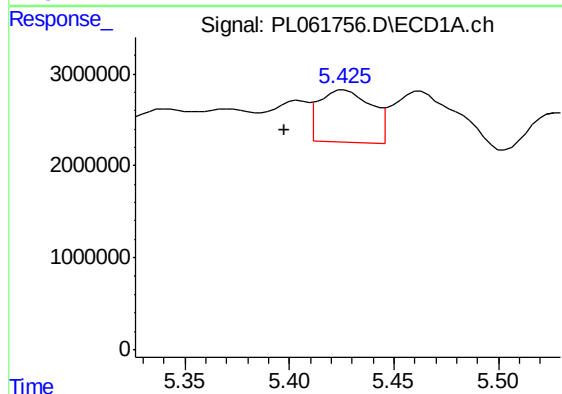
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



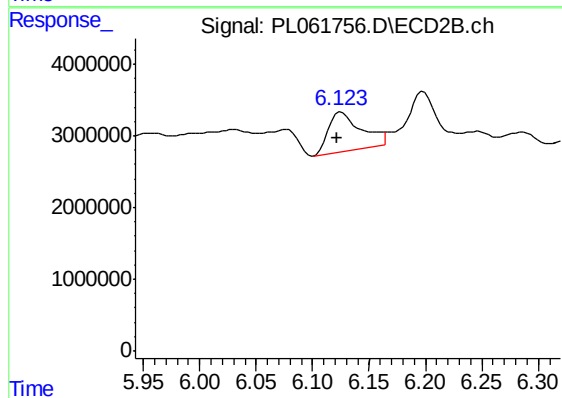
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 6926617
Conc: 67.31 ng/ml



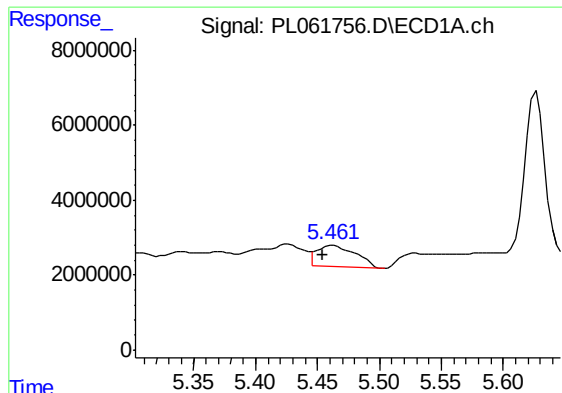
#25 Chlordane-3

R.T.: 5.426 min
Delta R.T.: 0.029 min
Response: 9958412
Conc: 63.36 ng/ml



#25 Chlordane-3

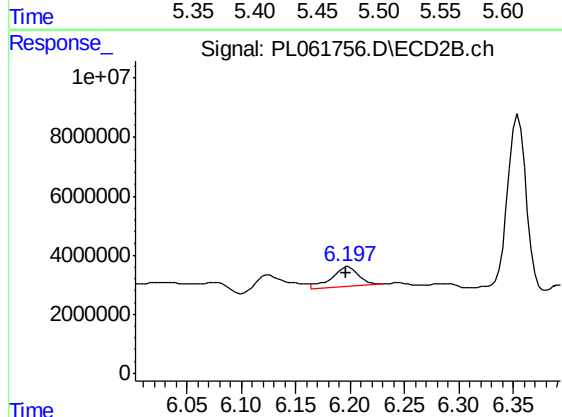
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 11107376
Conc: 30.31 ng/ml



#26 Chlordane-4

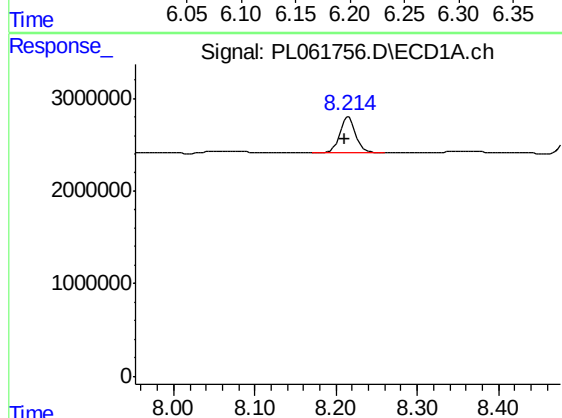
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 12890739
Conc: 98.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220DL



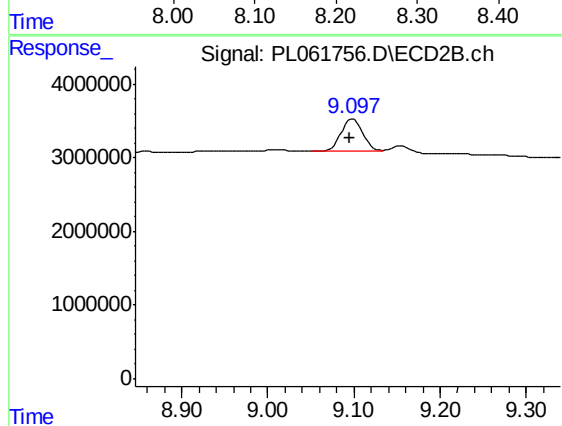
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 11211252
Conc: 24.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 5326678
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 7510037
Conc: 3.41 ng/ml