

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 22:26
 Operator : DD\AJ
 Sample : L3870-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-092220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:15:52 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...	3.458	4.007	23133774	25369271	13.560	9.299 #
28)	SA Decachlor...	8.211	9.095	22479625	32949698	13.819	14.968
Target Compounds							
4)	MA Heptachlor	4.488	0.000	4293757	0	2.104	N.D. #
5)	MB Aldrin	0.000	5.523f	0	4899202	N.D.	1.512 #
7)	B delta-BHC	4.647	5.099f	1928094	398821	0.940	0.157 #
8)	B Heptachlo...	5.193f	5.879	6655099	2012060	3.812	0.812 #
9)	A Endosulfan I	5.525f	0.000	1383646	0	0.854	N.D. #
10)	B gamma-Chl...	5.398	6.122	7461931	21747818	4.297	7.406 #
11)	B alpha-Chl...	5.456	6.197	19835269	42912961	11.419	14.287 #
12)	B 4,4'-DDE	5.620	6.352	245.8E6	373.8E6	156.404	136.926
13)	MA Dieldrin	5.747	0.000	6764789	0	4.022	N.D. #
14)	MA Endrin	6.010	6.715	41435672	-410221	26.040	N.D. #
15)	B Endosulfa...	6.290	6.931	8681517	3360556	5.369	1.300 #
16)	A 4,4'-DDD	6.136	6.844	3406974	10594913	2.573	4.766 #
17)	MA 4,4'-DDT	6.376	7.145	291.0E6	491.5E6	230.691	224.444
23)	Chlordane-1	4.326	5.006	5195051	2763677	104.917	29.352 #
24)	Chlordane-2	4.831	5.471	11617803	14289655	197.562	138.863 #
25)	Chlordane-3	5.398	6.122	7461931	21747818	47.473	59.349 #
26)	Chlordane-4	5.456	6.197	19835269	42912961	152.028	95.592 #
27)	Chlordane-5	6.290	7.003	8681517	2853486	159.217	39.261 #

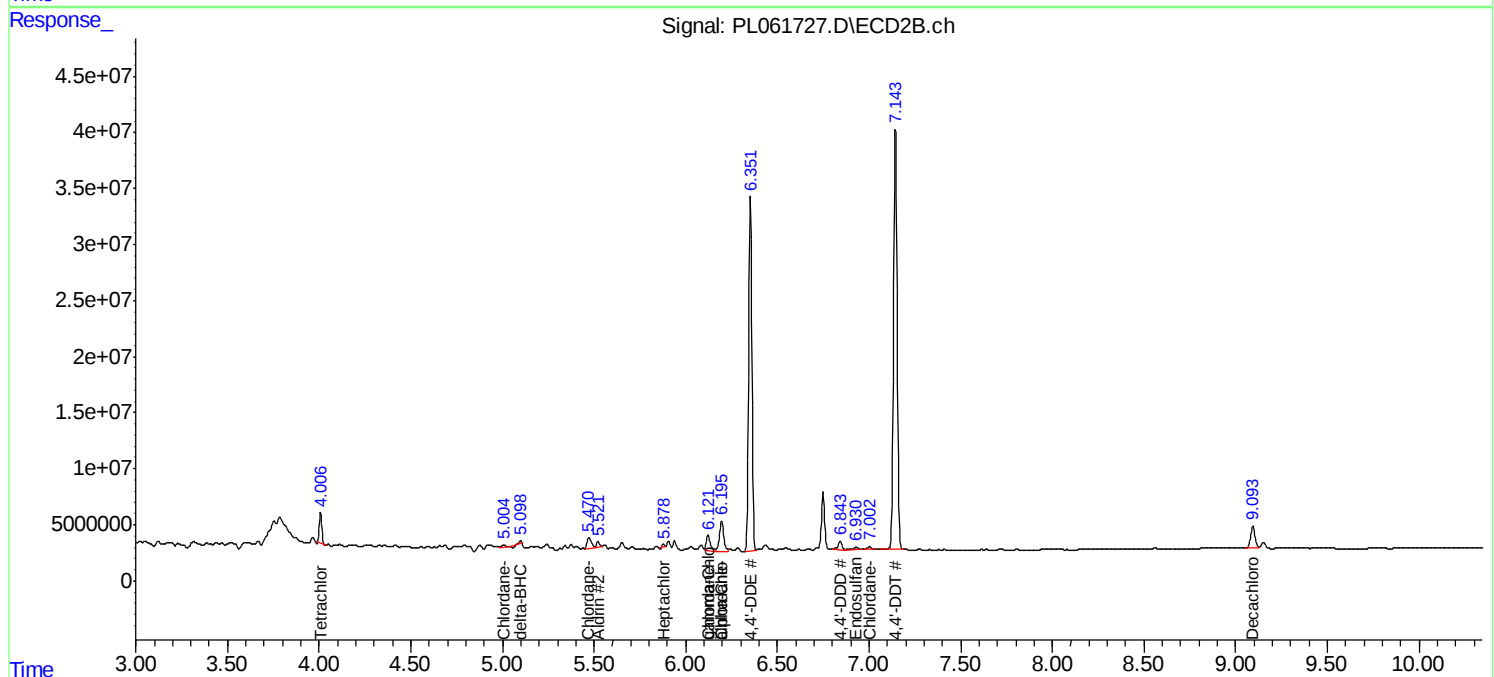
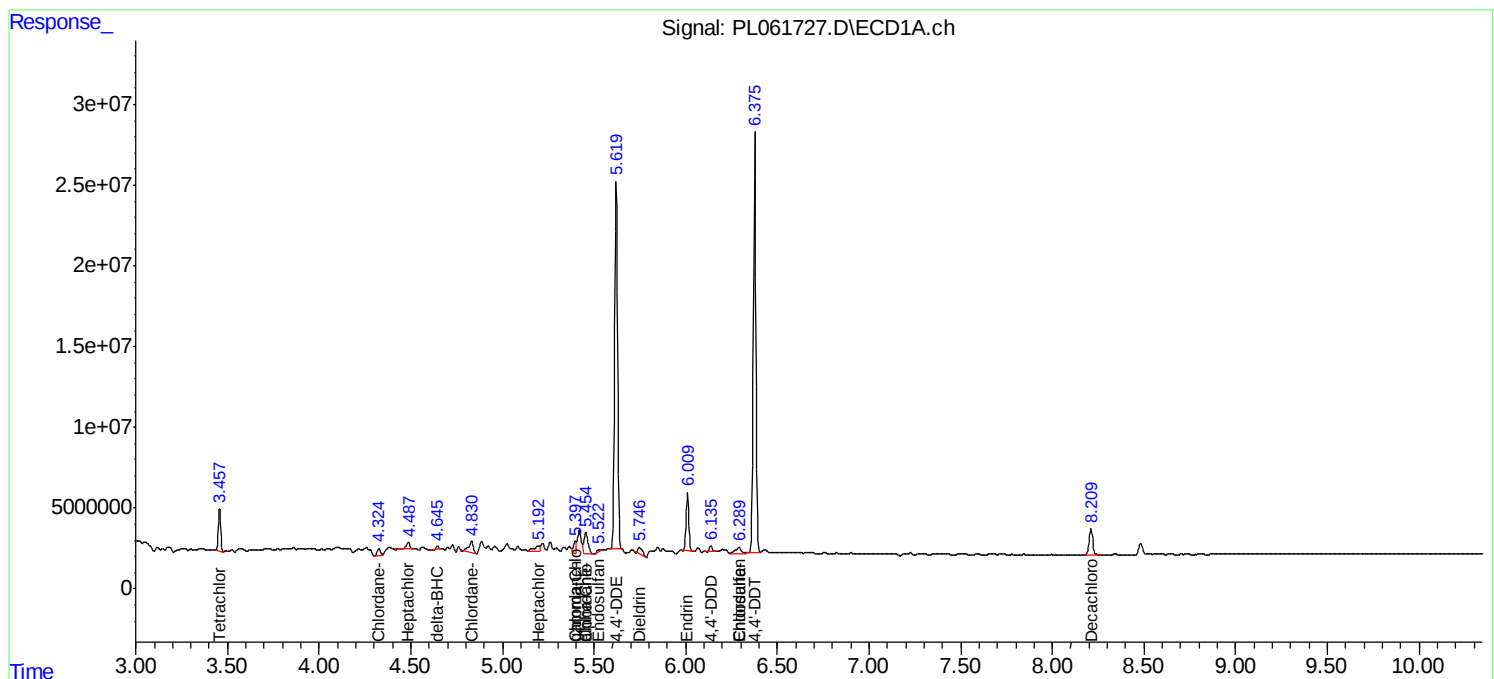
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

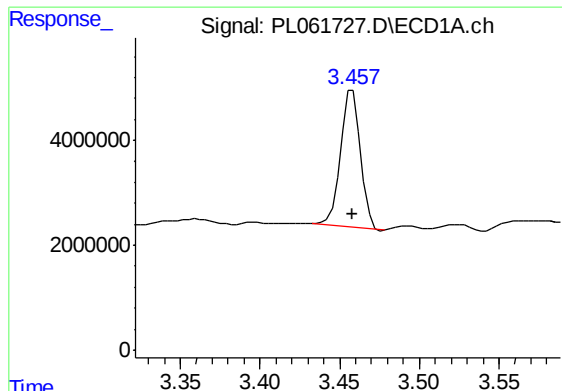
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
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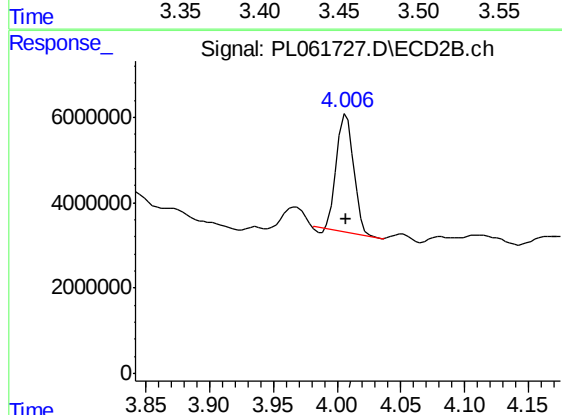




#1 Tetrachloro-m-xylene

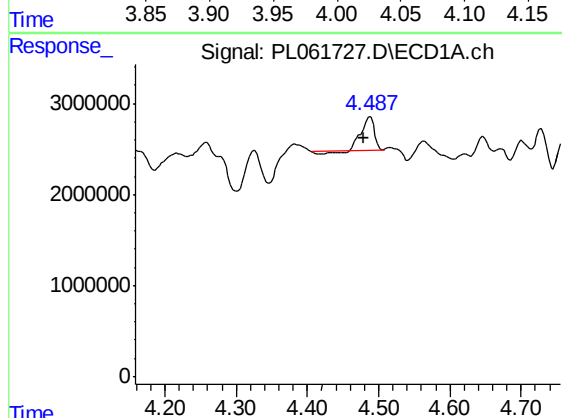
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 23133774
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



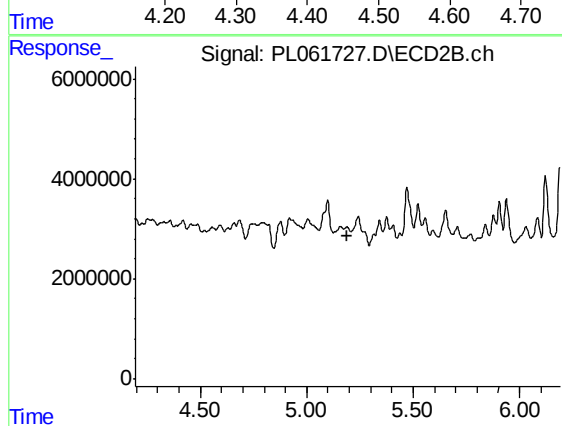
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 25369271
Conc: 9.30 ng/ml



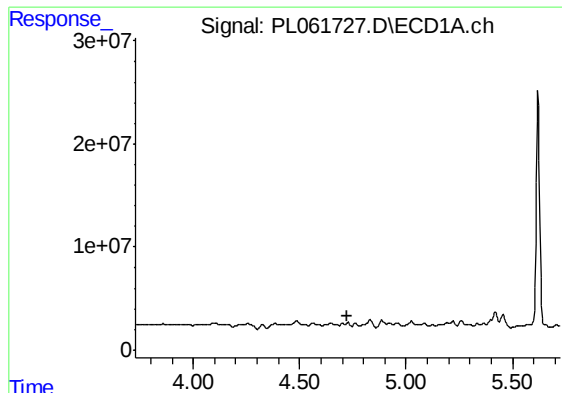
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 4293757
Conc: 2.10 ng/ml



#4 Heptachlor

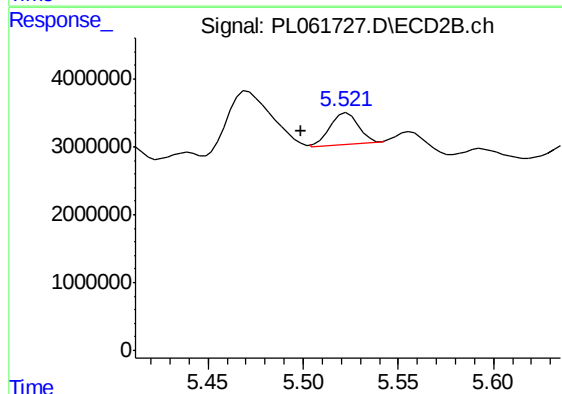
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

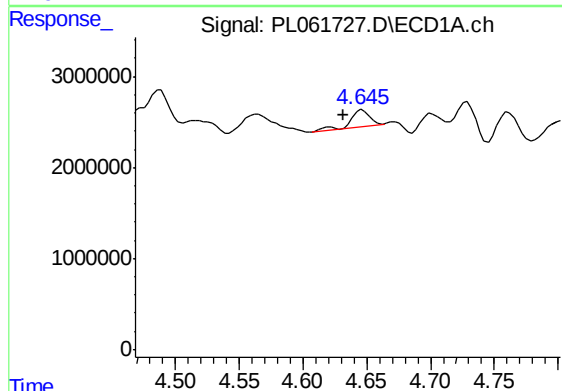
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



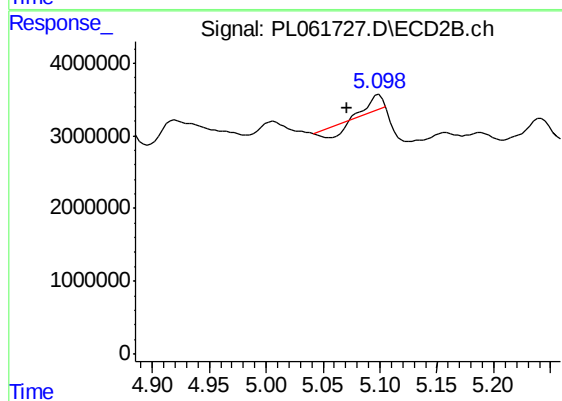
#5 Aldrin

R.T.: 5.523 min
Delta R.T.: 0.024 min
Response: 4899202
Conc: 1.51 ng/ml



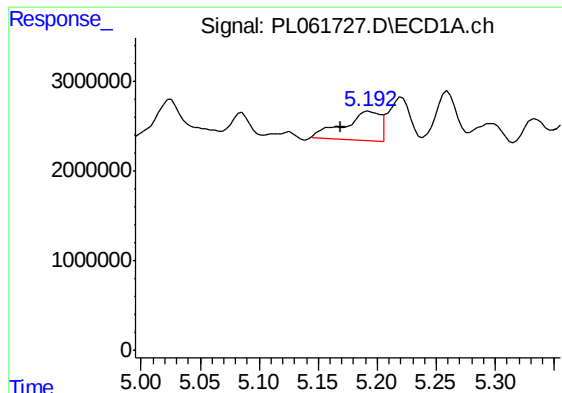
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.014 min
Response: 1928094
Conc: 0.94 ng/ml



#7 delta-BHC

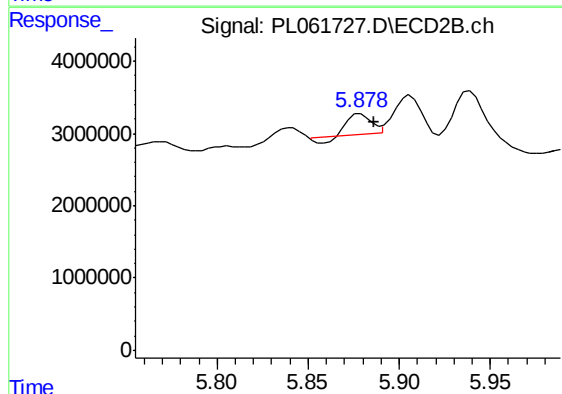
R.T.: 5.099 min
Delta R.T.: 0.028 min
Response: 398821
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

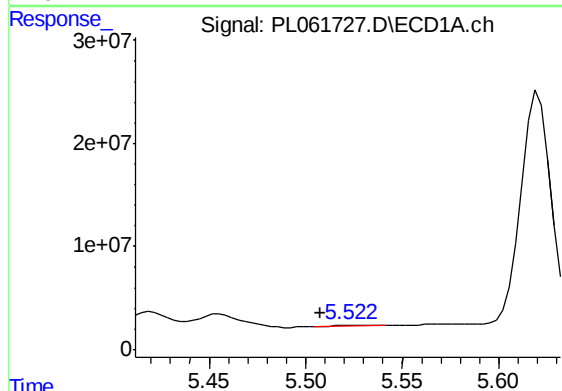
R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 6655099
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



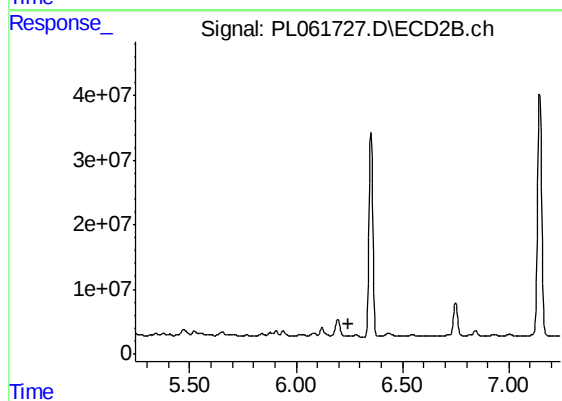
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 2012060
Conc: 0.81 ng/ml



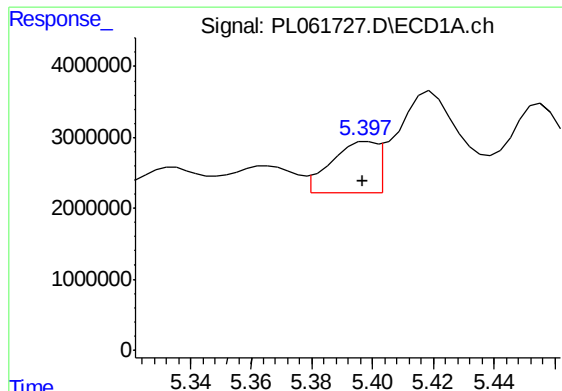
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 1383646
Conc: 0.85 ng/ml



#9 Endosulfan I

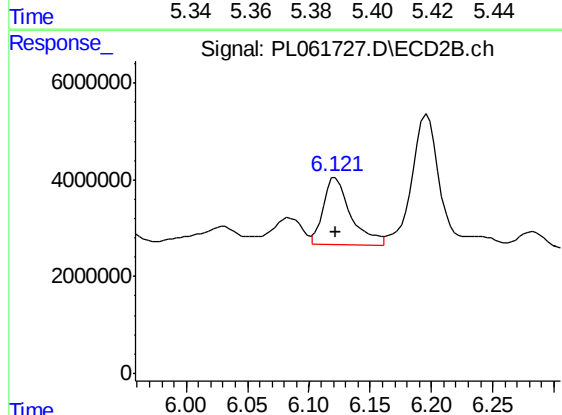
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

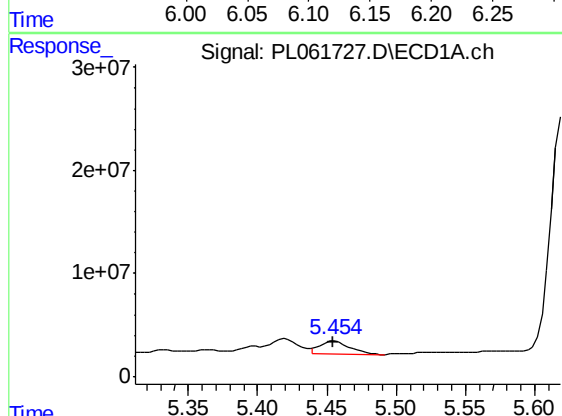
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 7461931
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



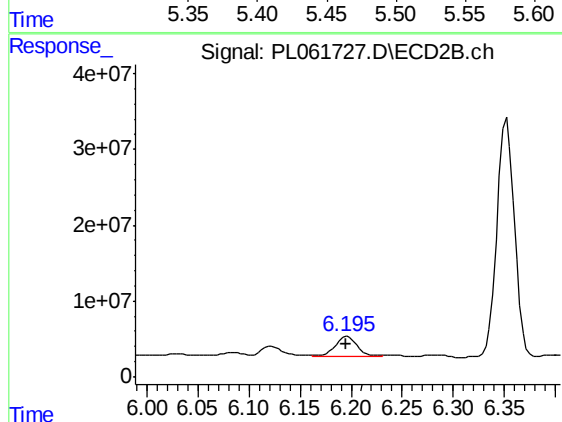
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 21747818
Conc: 7.41 ng/ml



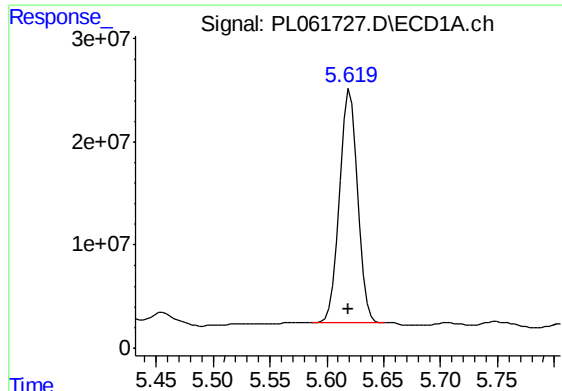
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 19835269
Conc: 11.42 ng/ml



#11 alpha-Chlordane

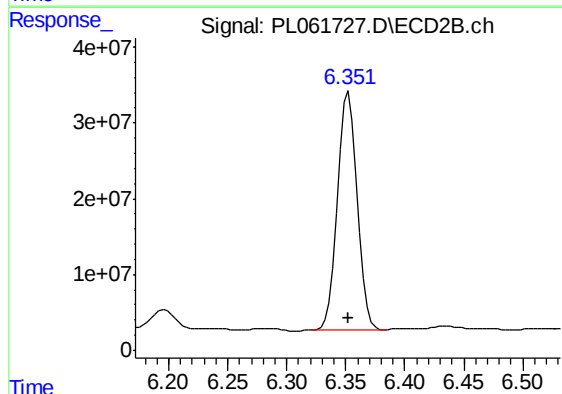
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 42912961
Conc: 14.29 ng/ml



#12 4,4'-DDE

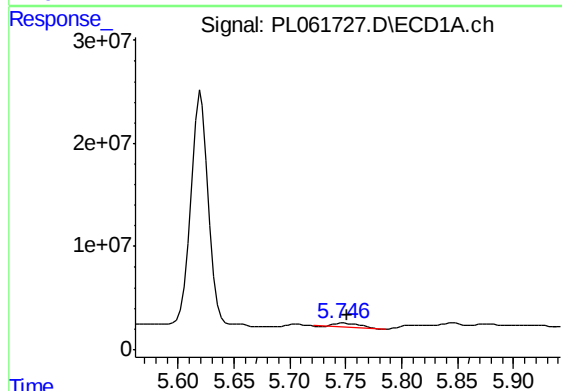
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 245814577
Conc: 156.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



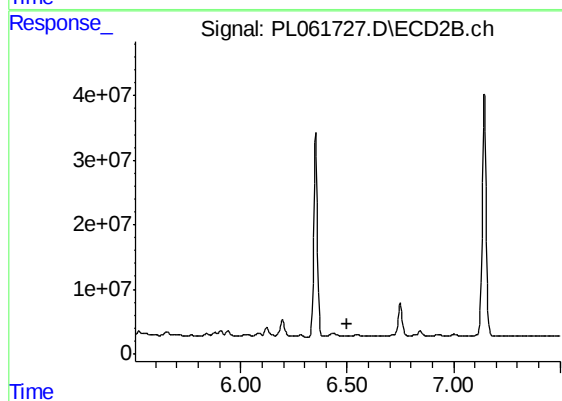
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 373781219
Conc: 136.93 ng/ml



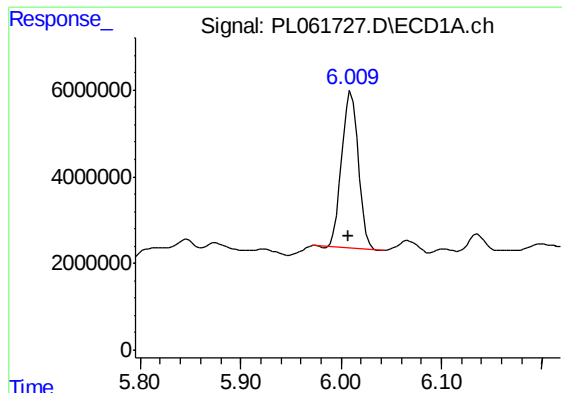
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 6764789
Conc: 4.02 ng/ml



#13 Dieldrin

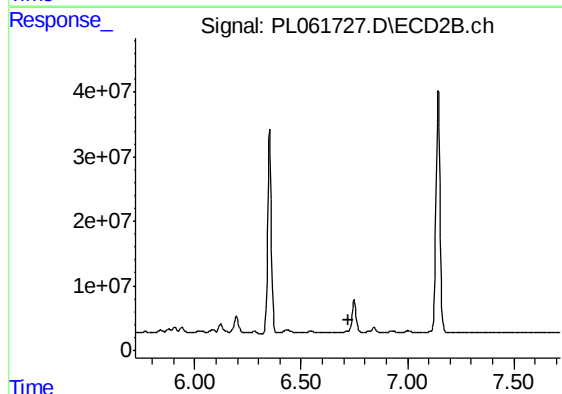
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 Endrin

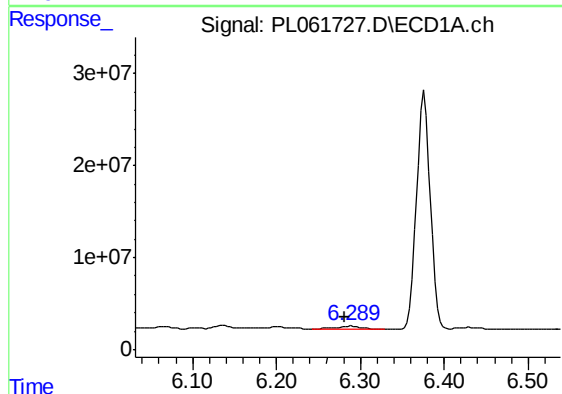
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 41435672
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



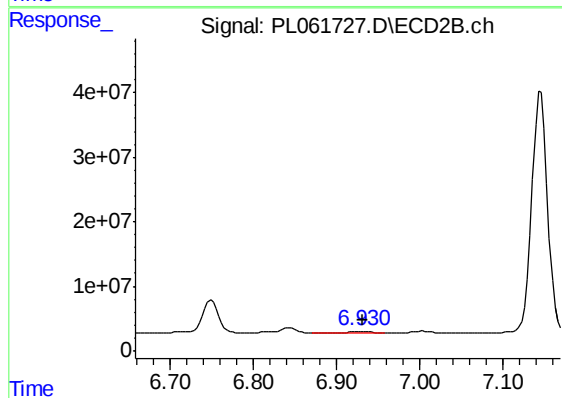
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: -410221
Conc: N.D.



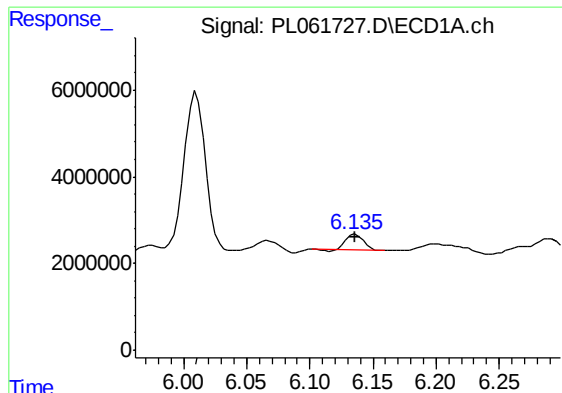
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 8681517
Conc: 5.37 ng/ml



#15 Endosulfan II

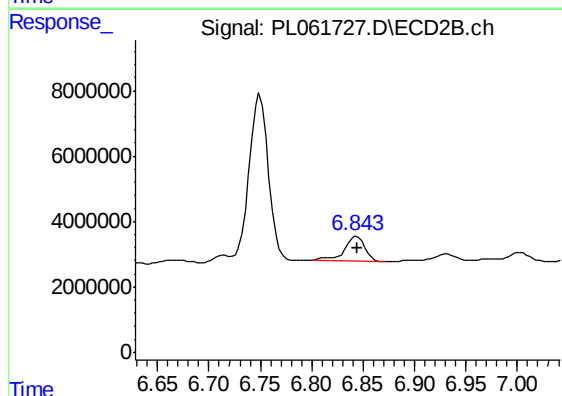
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3360556
Conc: 1.30 ng/ml



#16 4,4'-DDD

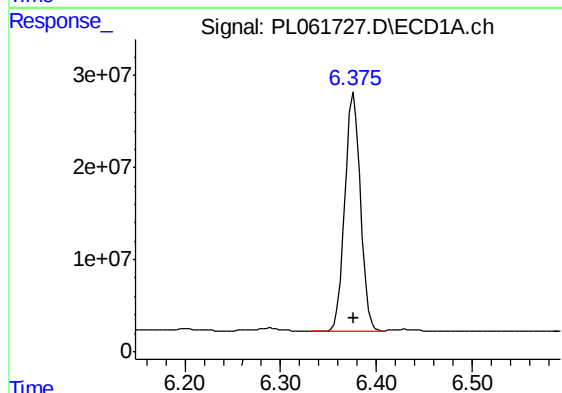
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3406974
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



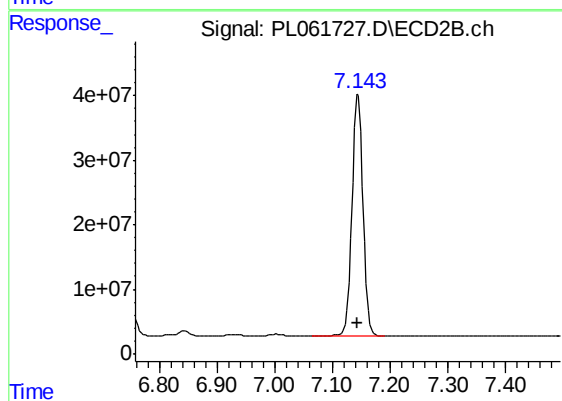
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 10594913
Conc: 4.77 ng/ml



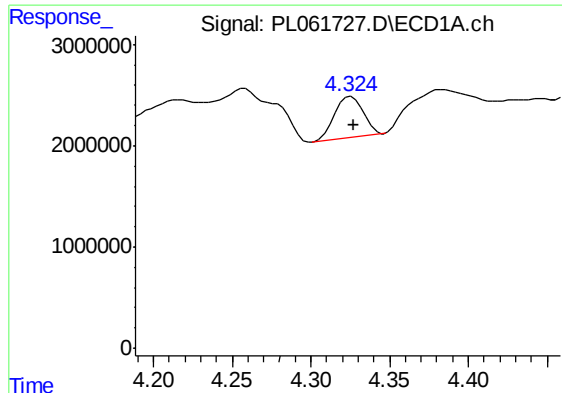
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 291012856
Conc: 230.69 ng/ml



#17 4,4'-DDT

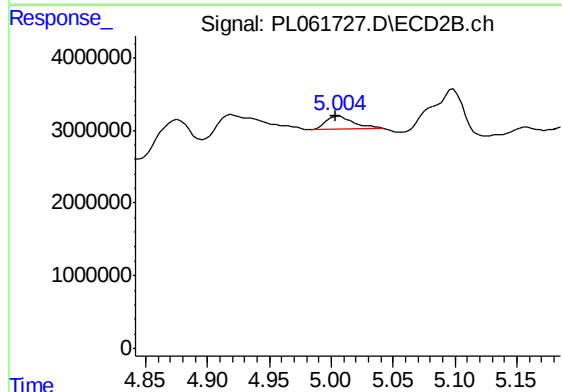
R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 491487438
Conc: 224.44 ng/ml



#23 Chlordane-1

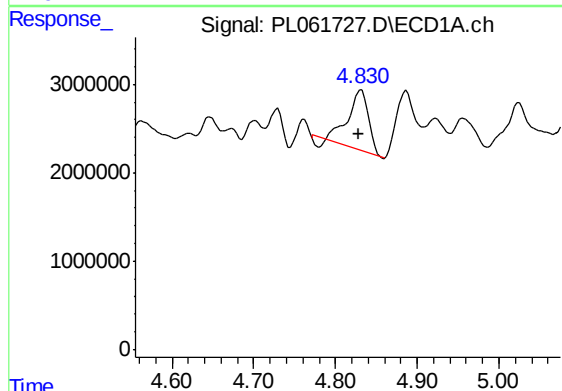
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 5195051
Conc: 104.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



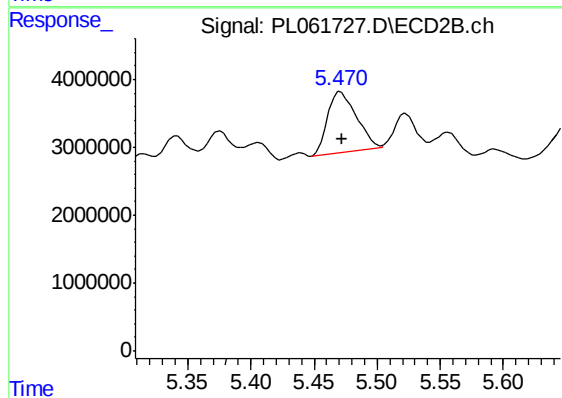
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 2763677
Conc: 29.35 ng/ml



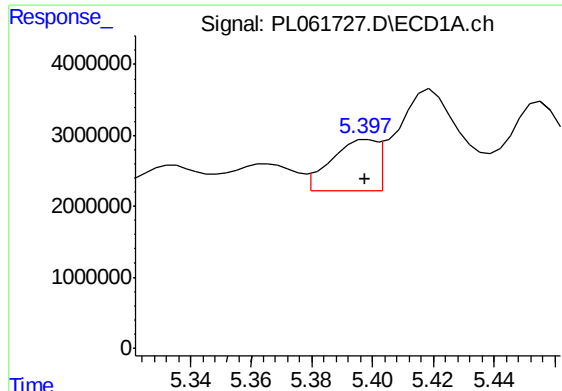
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 11617803
Conc: 197.56 ng/ml



#24 Chlordane-2

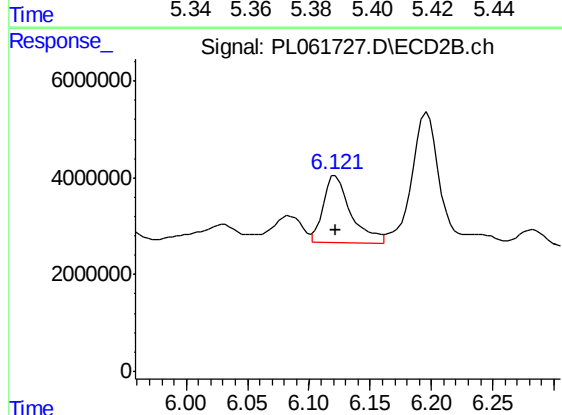
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 14289655
Conc: 138.86 ng/ml



#25 Chlordane-3

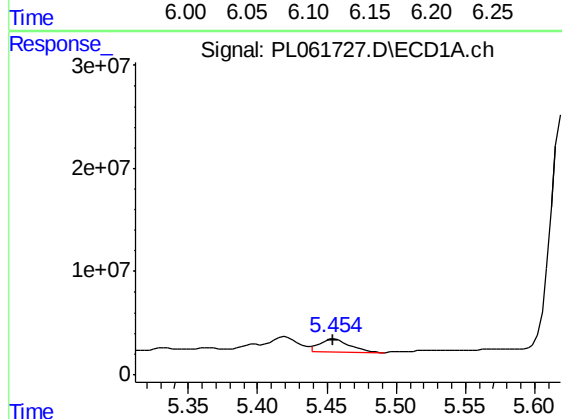
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 7461931
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



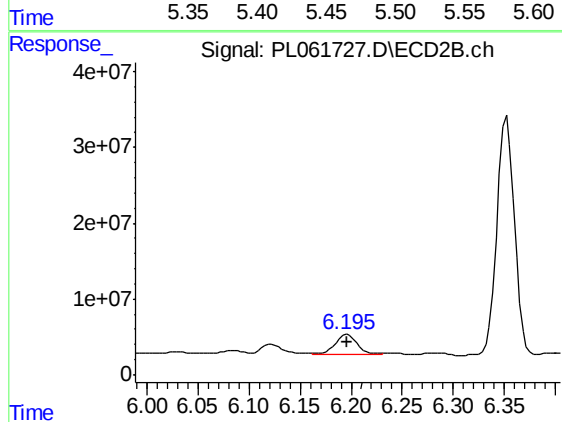
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 21747818
Conc: 59.35 ng/ml



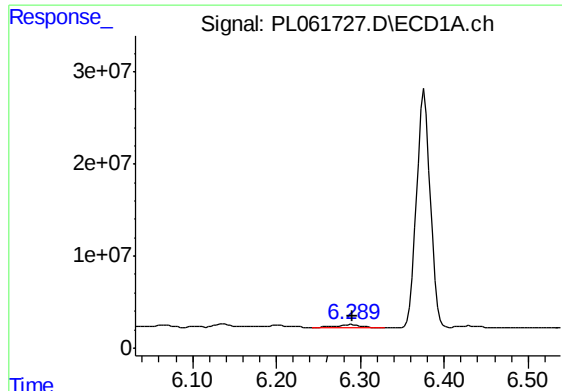
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 19835269
Conc: 152.03 ng/ml



#26 Chlordane-4

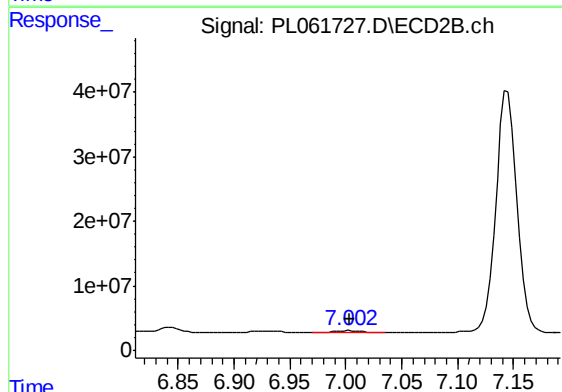
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 42912961
Conc: 95.59 ng/ml



#27 Chlordane-5

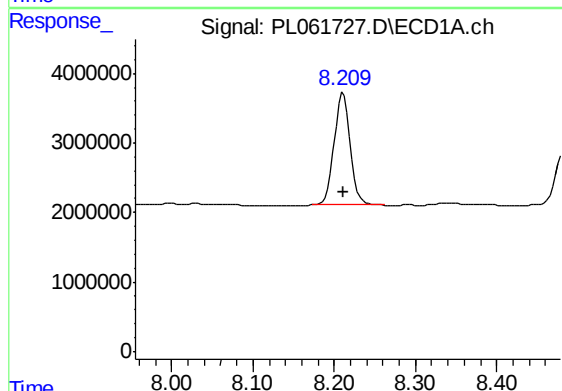
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 8681517
Conc: 159.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-092220



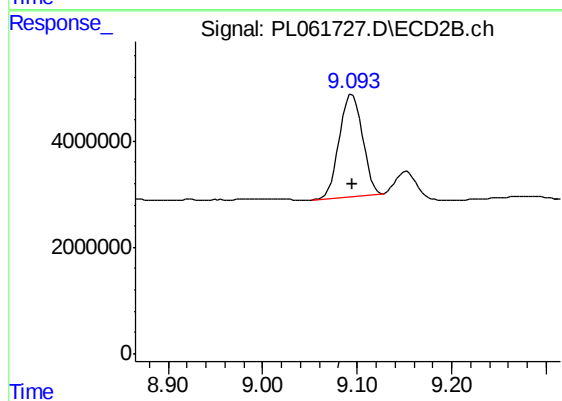
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2853486
Conc: 39.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 22479625
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 32949698
Conc: 14.97 ng/ml