

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 01:46
 Operator : AJ\SJ
 Sample : J6493-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:13:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.466	4.102	131.8E6	67981332	21.484	22.936
28)	SA Decachlor...	8.206	9.239	137.1E6	60099449	20.991	23.040
Target Compounds							
6)	B beta-BHC	4.399f	4.907f	4036707	1017907	1.094	0.601 #
7)	B delta-BHC	0.000	5.169	0	8939394	N.D.	2.080 #
8)	B Heptachlo...	0.000	6.003	0	6958577	N.D.	1.835 #
9)	A Endosulfan I	0.000	6.362	0	900596	N.D.	0.265 #
10)	B gamma-Chl...	0.000	6.248	0	1821367	N.D.	0.496 #
11)	B alpha-Chl...	0.000	6.280	0	2138427	N.D.	0.595 #
12)	B 4,4'-DDE	0.000	6.511f	0	3508684	N.D.	0.968 #
14)	MA Endrin	6.067f	0.000	1229256	0	0.171	N.D. #
15)	B Endosulfa...	6.228f	7.043	1539505	2654012	0.231	0.877 #
16)	A 4,4'-DDD	6.067f	0.000	1229256	0	0.217	N.D. #
17)	MA 4,4'-DDT	0.000	7.186f	0	385412	N.D.	0.131 #
18)	B Endrin al...	0.000	7.147	0	2719363	N.D.	1.084 #
23)	Chlordane-1	4.364	5.169	1800737	8939394	6.702	63.251 #
24)	Chlordane-2	0.000	5.517	0	460927	N.D.	3.213 #
25)	Chlordane-3	0.000	6.248	0	1821367	N.D.	3.709 #
26)	Chlordane-4	0.000	6.280	0	2138427	N.D.	3.747 #
27)	Chlordane-5	6.228	7.147	1539505	2719363	6.418	23.195 #

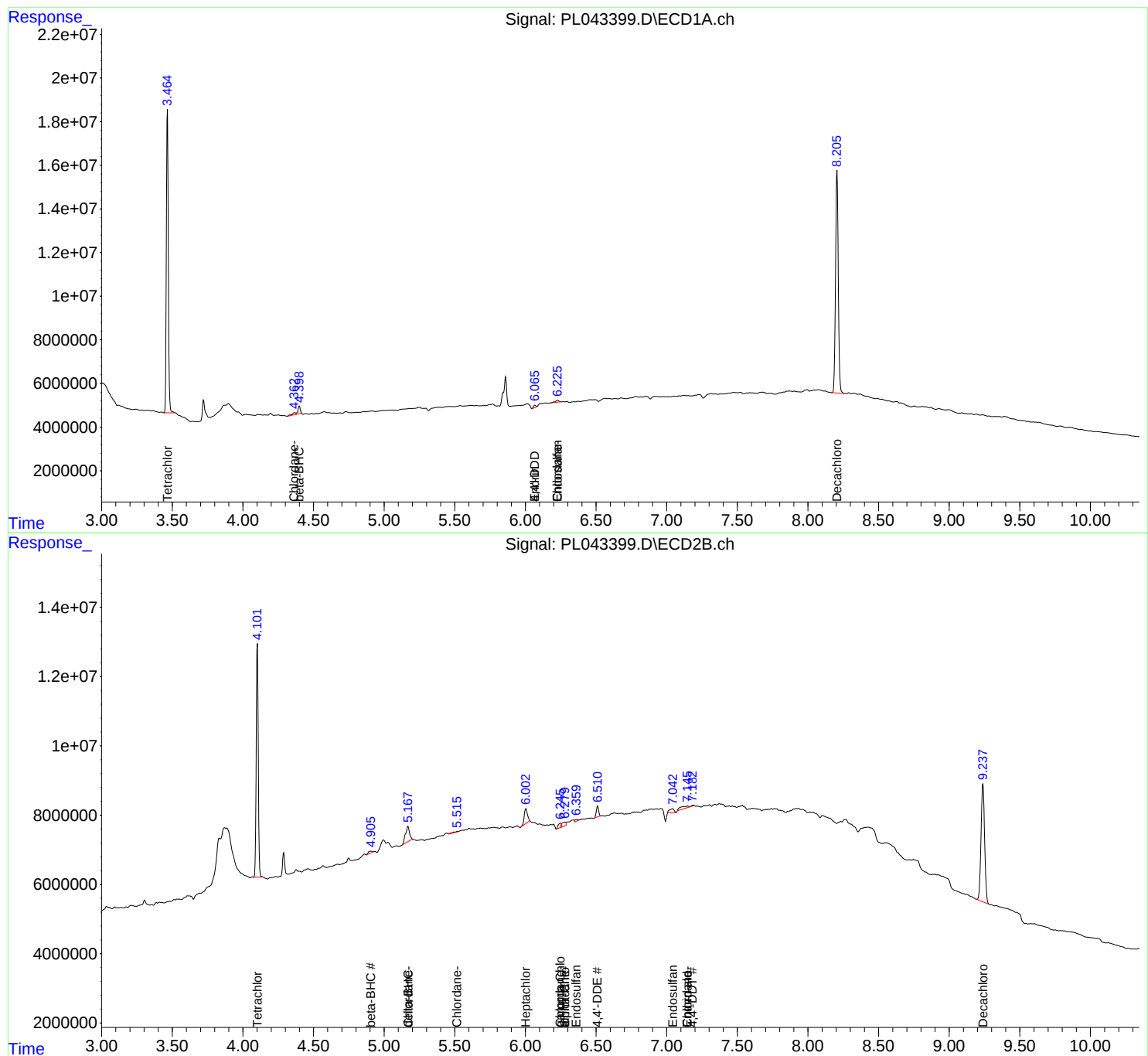
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

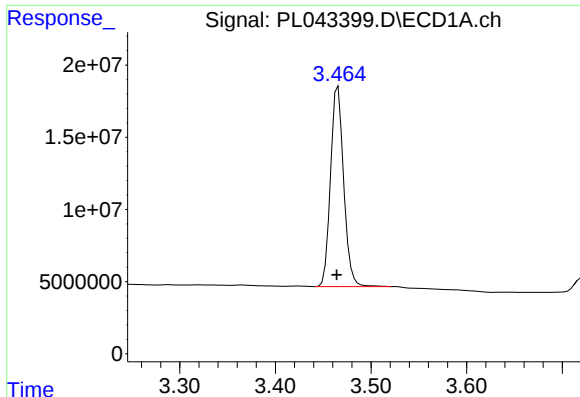
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
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ALS Vial : 50 Sample Multiplier: 1

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ECD_L
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SOIL-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:13:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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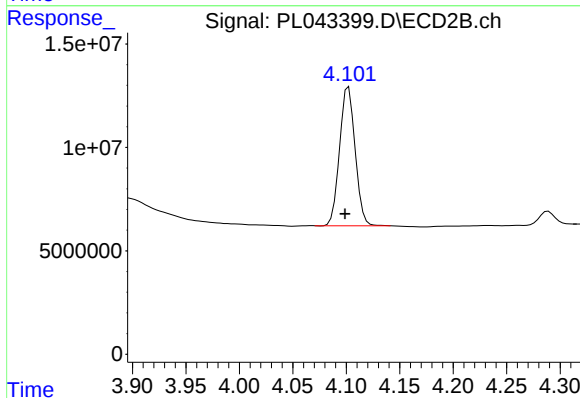




#1 Tetrachloro-m-xylene

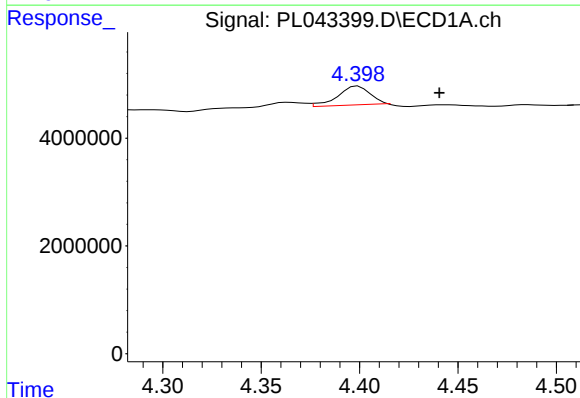
R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 131758906
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



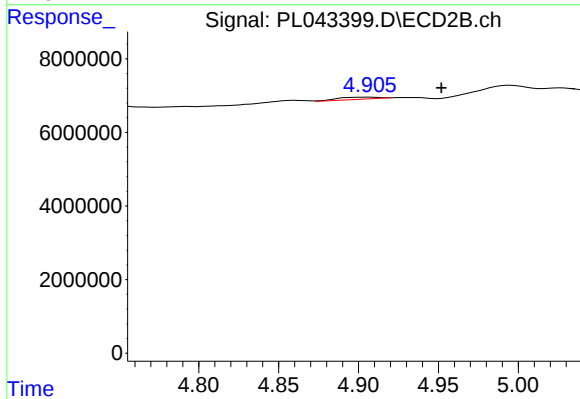
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 67981332
Conc: 22.94 ng/ml



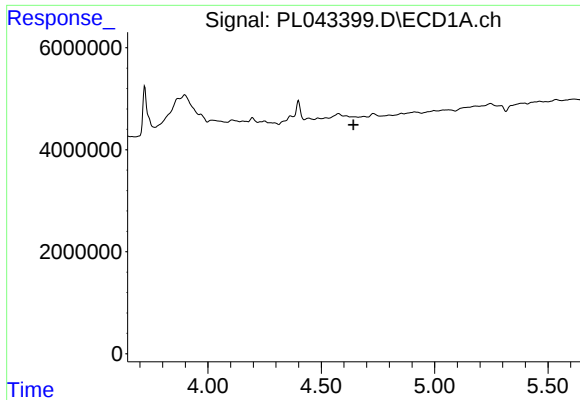
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.041 min
Response: 4036707
Conc: 1.09 ng/ml



#6 beta-BHC

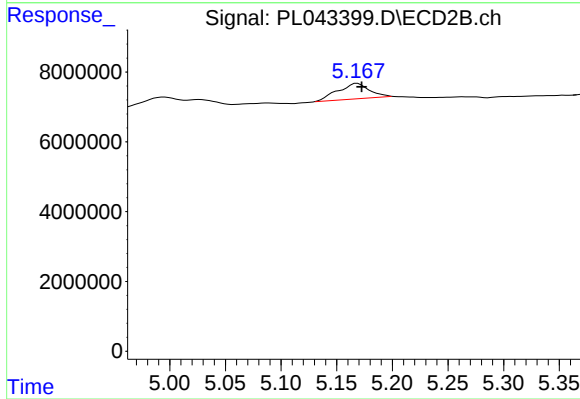
R.T.: 4.907 min
Delta R.T.: -0.044 min
Response: 1017907
Conc: 0.60 ng/ml



#7 delta-BHC

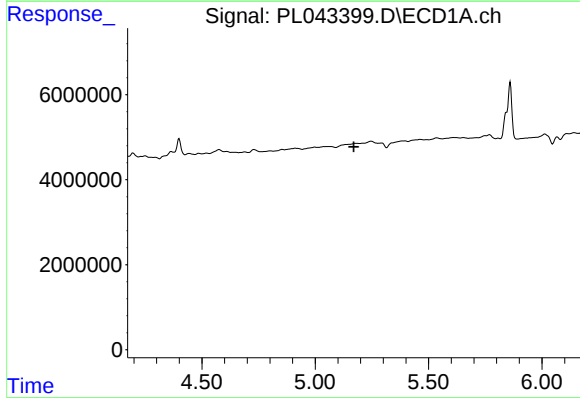
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



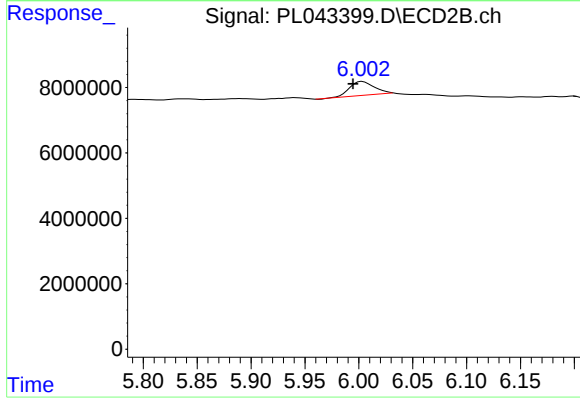
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 8939394
Conc: 2.08 ng/ml



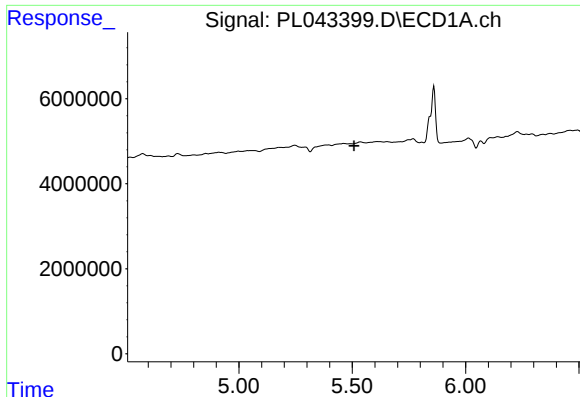
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

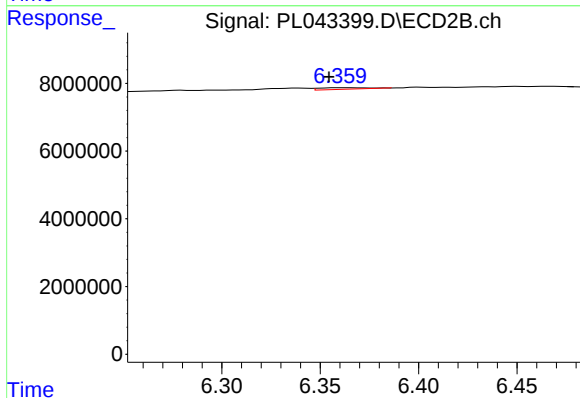
R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 6958577
Conc: 1.84 ng/ml



#9 Endosulfan I

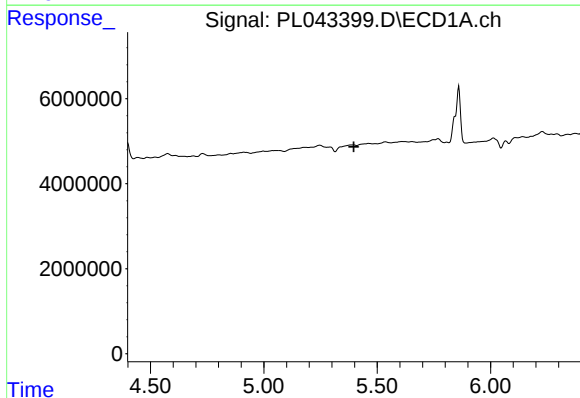
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



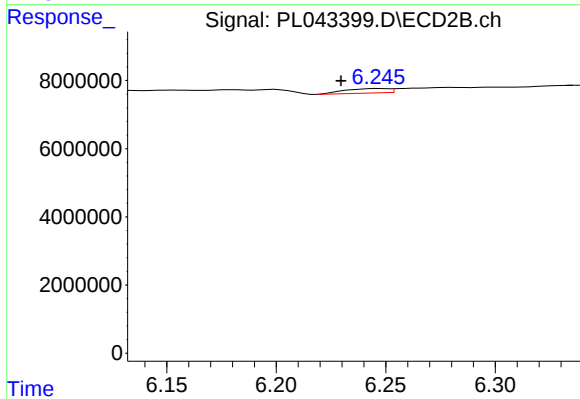
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 900596
Conc: 0.27 ng/ml



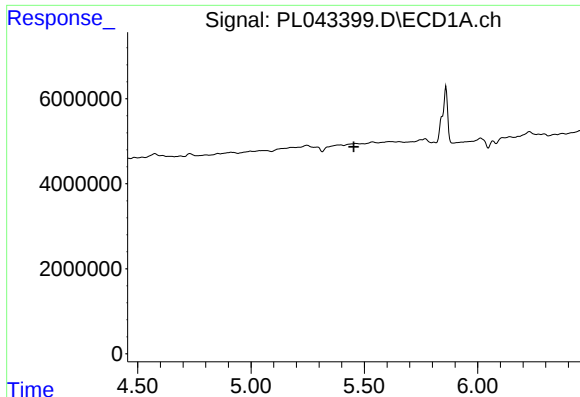
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

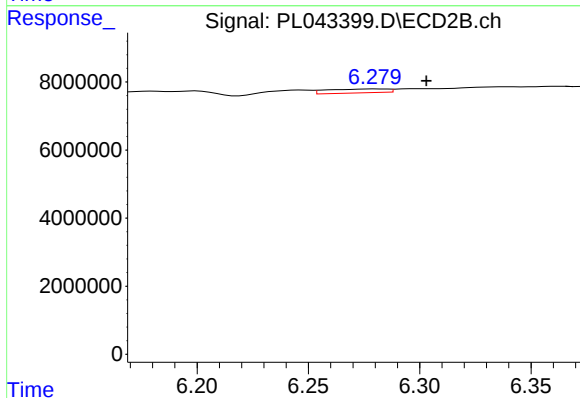
R.T.: 6.248 min
Delta R.T.: 0.018 min
Response: 1821367
Conc: 0.50 ng/ml



#11 alpha-Chlordane

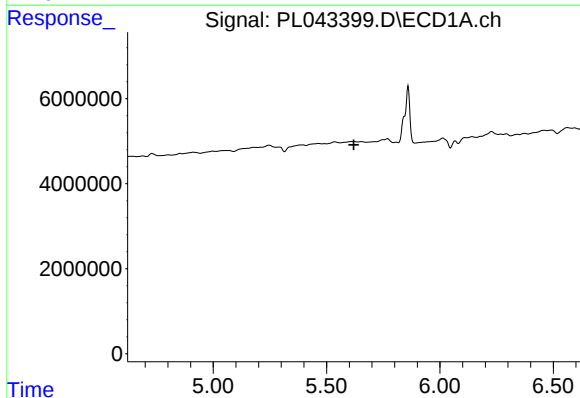
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



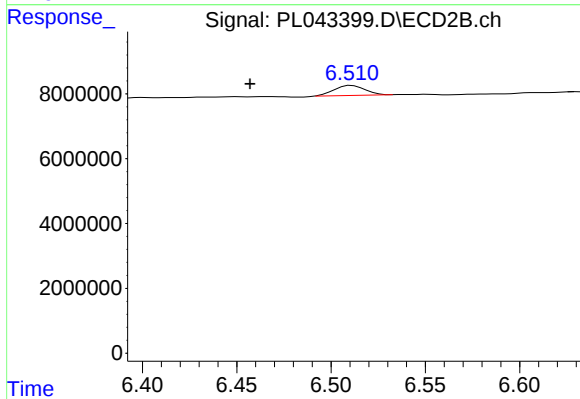
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: -0.023 min
Response: 2138427
Conc: 0.59 ng/ml



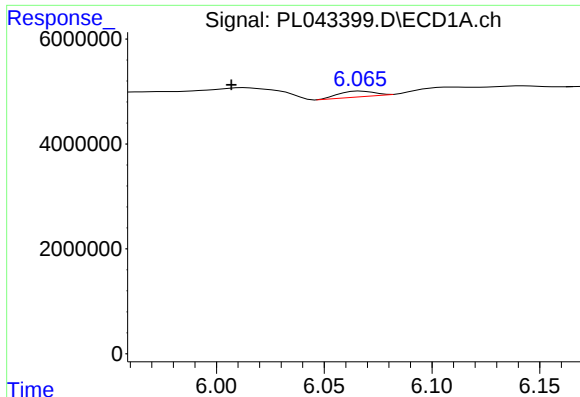
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

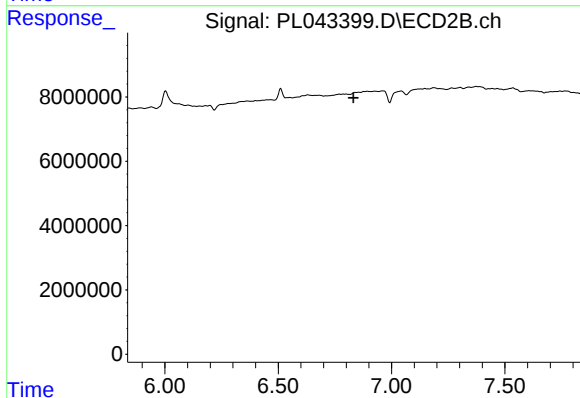
R.T.: 6.511 min
Delta R.T.: 0.054 min
Response: 3508684
Conc: 0.97 ng/ml



#14 Endrin

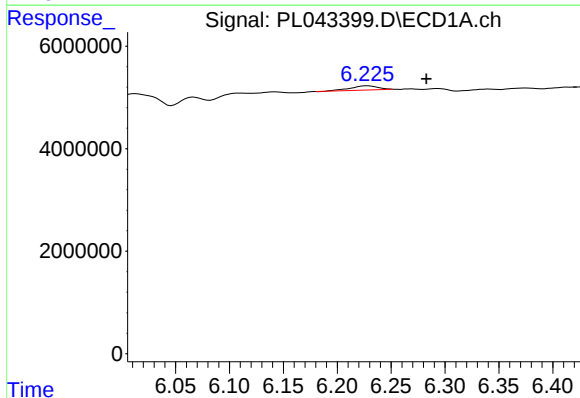
R.T.: 6.067 min
Delta R.T.: 0.060 min
Response: 1229256
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



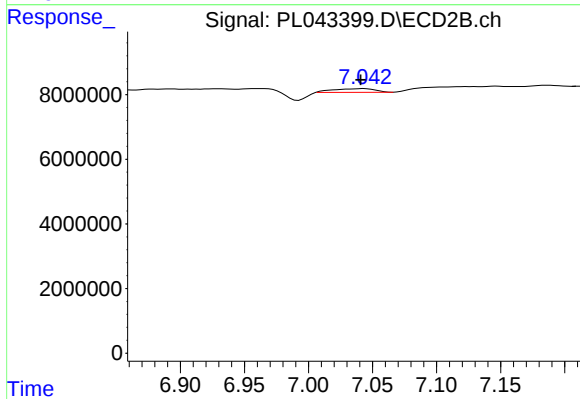
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



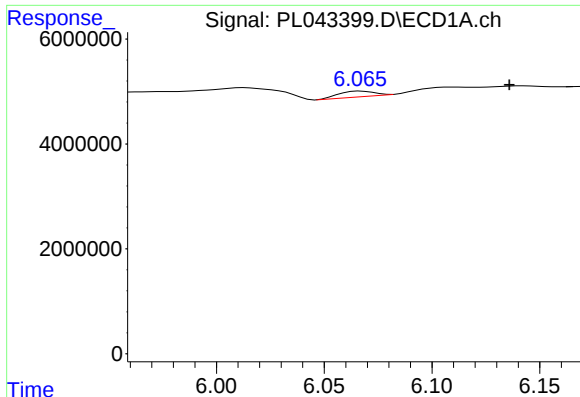
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: -0.054 min
Response: 1539505
Conc: 0.23 ng/ml



#15 Endosulfan II

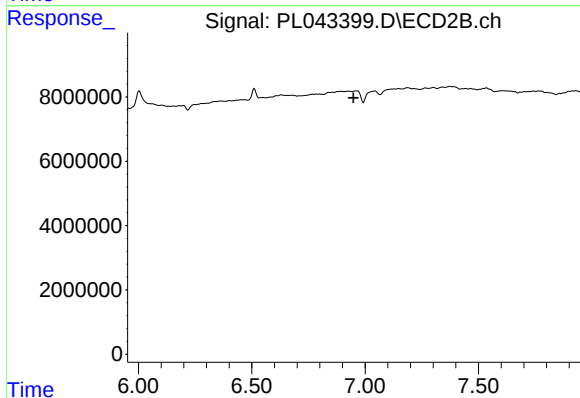
R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 2654012
Conc: 0.88 ng/ml



#16 4,4'-DDD

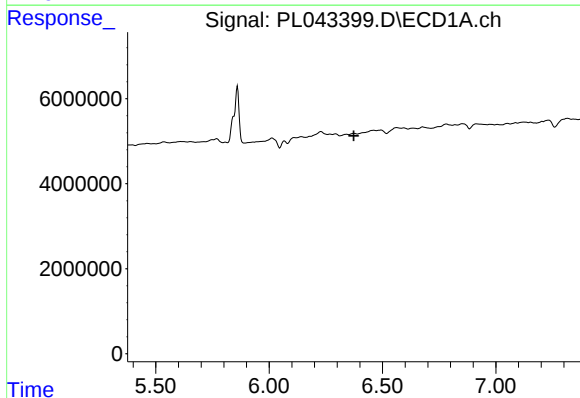
R.T.: 6.067 min
Delta R.T.: -0.069 min
Response: 1229256
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



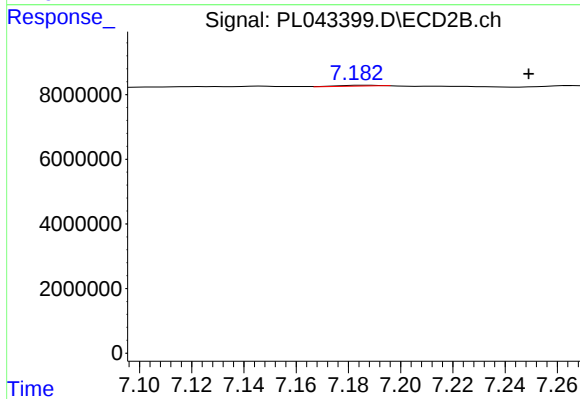
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



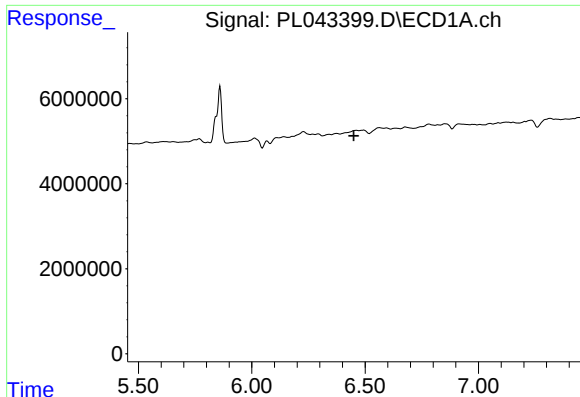
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

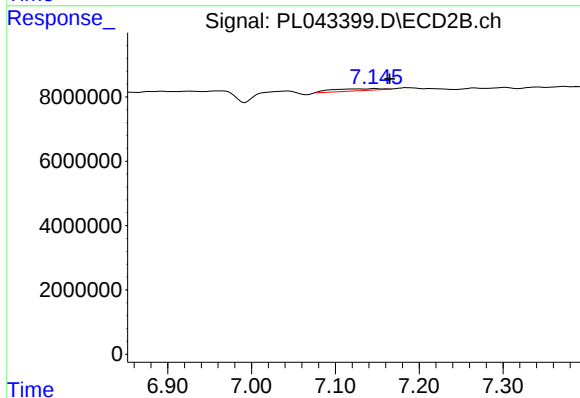
R.T.: 7.186 min
Delta R.T.: -0.063 min
Response: 385412
Conc: 0.13 ng/ml



#18 Endrin aldehyde

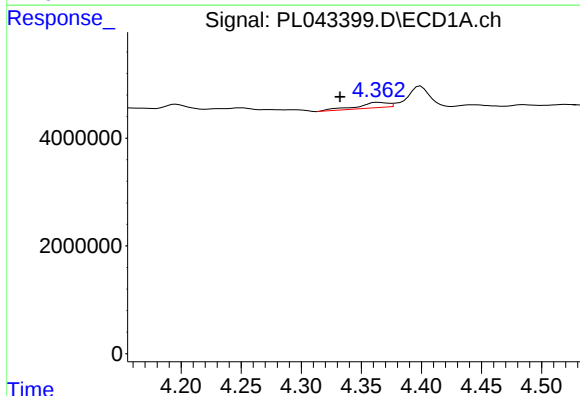
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



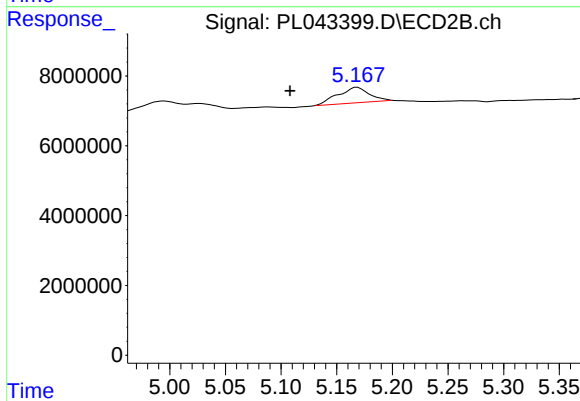
#18 Endrin aldehyde

R.T.: 7.147 min
Delta R.T.: -0.018 min
Response: 2719363
Conc: 1.08 ng/ml



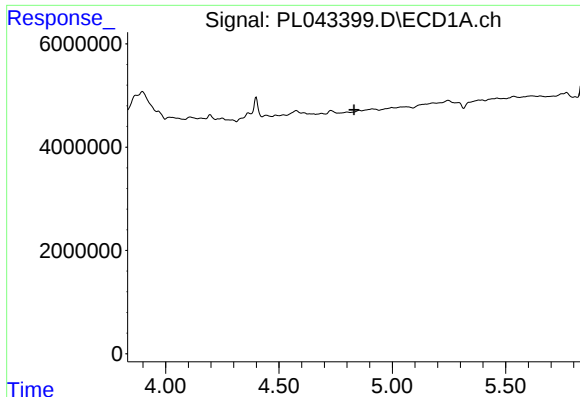
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.032 min
Response: 1800737
Conc: 6.70 ng/ml



#23 Chlordane-1

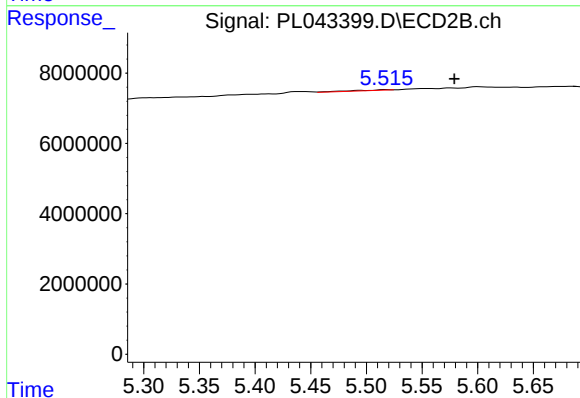
R.T.: 5.169 min
Delta R.T.: 0.061 min
Response: 8939394
Conc: 63.25 ng/ml



#24 Chlordane-2

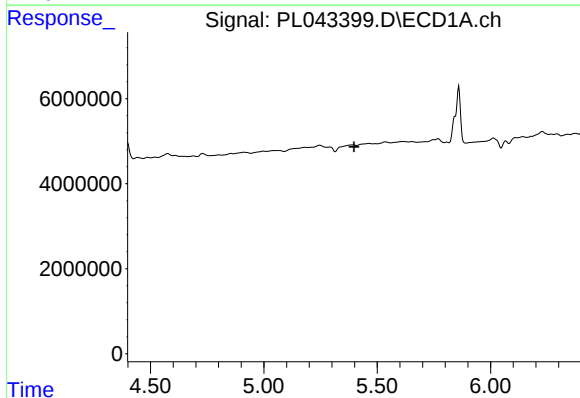
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



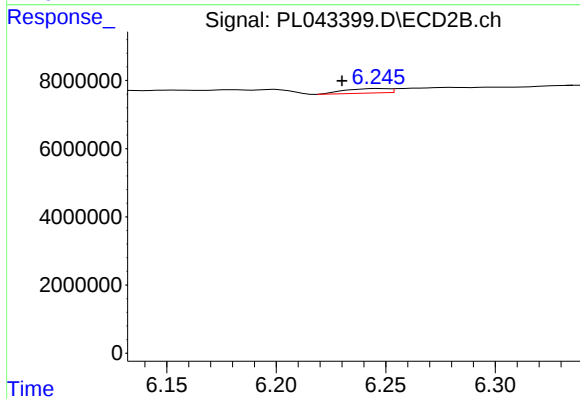
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: -0.062 min
Response: 460927
Conc: 3.21 ng/ml



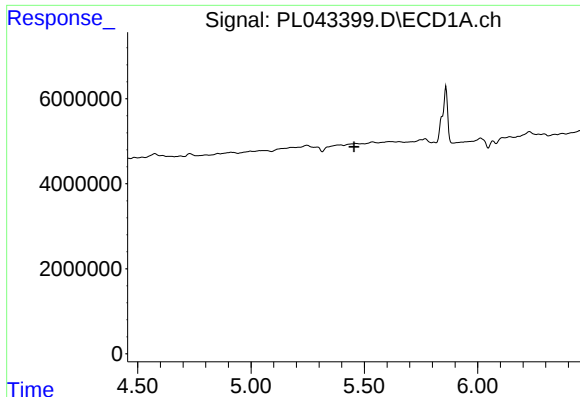
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

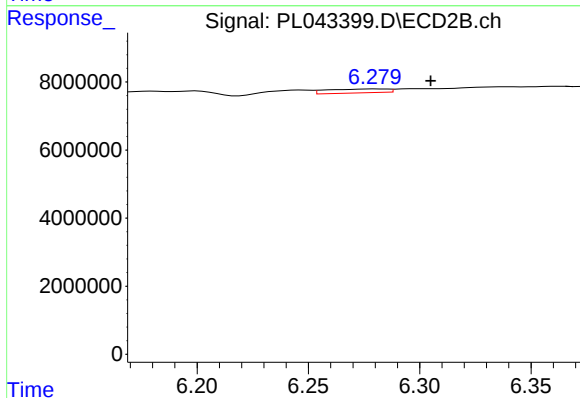
R.T.: 6.248 min
Delta R.T.: 0.018 min
Response: 1821367
Conc: 3.71 ng/ml



#26 Chlordane-4

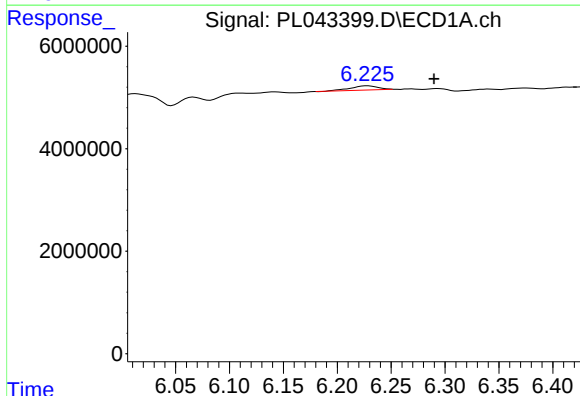
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



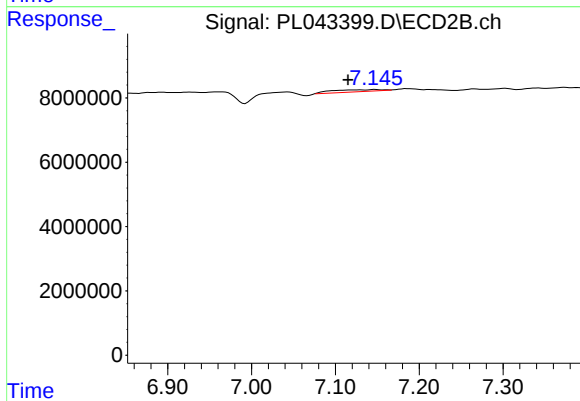
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: -0.025 min
Response: 2138427
Conc: 3.75 ng/ml



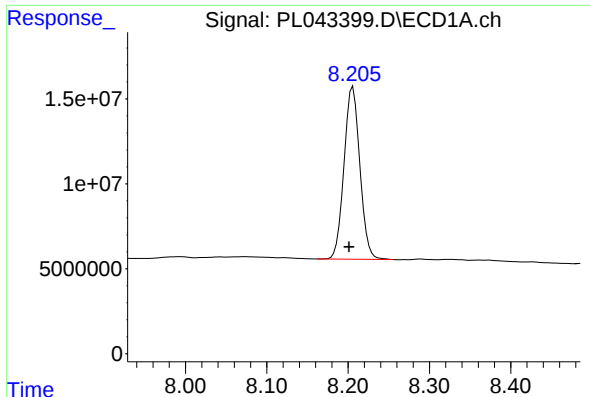
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.062 min
Response: 1539505
Conc: 6.42 ng/ml



#27 Chlordane-5

R.T.: 7.147 min
Delta R.T.: 0.032 min
Response: 2719363
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

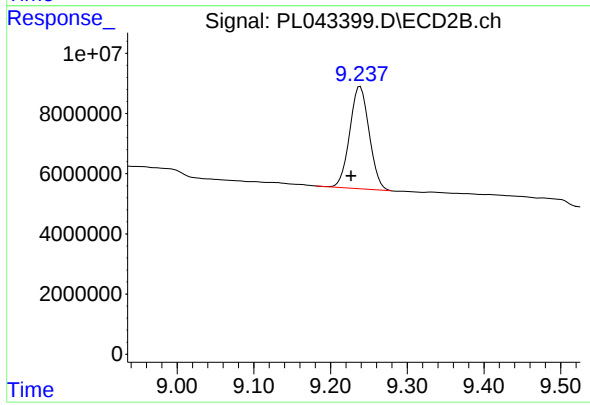
R.T.: 8.206 min

Delta R.T.: 0.005 min

Response: 137072633

Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.012 min

Response: 60099449

Conc: 23.04 ng/ml