

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 14:06
 Operator : AR\AJ
 Sample : N5083-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:28:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.413	2.620	39205731	63530427	23.723	24.035
28)	SA Decachlor...	8.902	7.716	29444866	43076937	19.073	19.816
Target Compounds							
5)	MB Aldrin	0.000	4.013f	0	1069388	N.D.	0.314 #
8)	B Heptachlo...	5.568	0.000	401717	0	0.264	N.D. #
10)	B gamma-Chl...	5.816	4.812f	618109	1387729	0.347	0.464 #
11)	B alpha-Chl...	5.897	0.000	1048795	0	0.586	N.D. #
12)	B 4,4'-DDE	6.074	5.046	2697519	5365455	1.601	1.877
13)	MA Dieldrin	0.000	5.156	0	819993	N.D.	0.280 #
14)	MA Endrin	0.000	5.463f	0	727742	N.D.	0.316 #
15)	B Endosulfa...	6.707f	5.755f	896613	295246	0.669	0.121 #
17)	MA 4,4'-DDT	6.910	5.846	1262025	2028382	0.862	0.894
19)	B Endosulfa...	7.041	0.000	468826	0	0.329	N.D. #
21)	B Endrin ke...	7.568f	0.000	2472005	0	1.585	N.D. #
25)	Chlordane-3	5.816	4.812f	618109	1387729	2.378	4.536 #
26)	Chlordane-4	5.897	0.000	1048795	0	3.284	N.D. #
27)	Chlordane-5	0.000	5.514	0	76611	N.D.	0.898 #

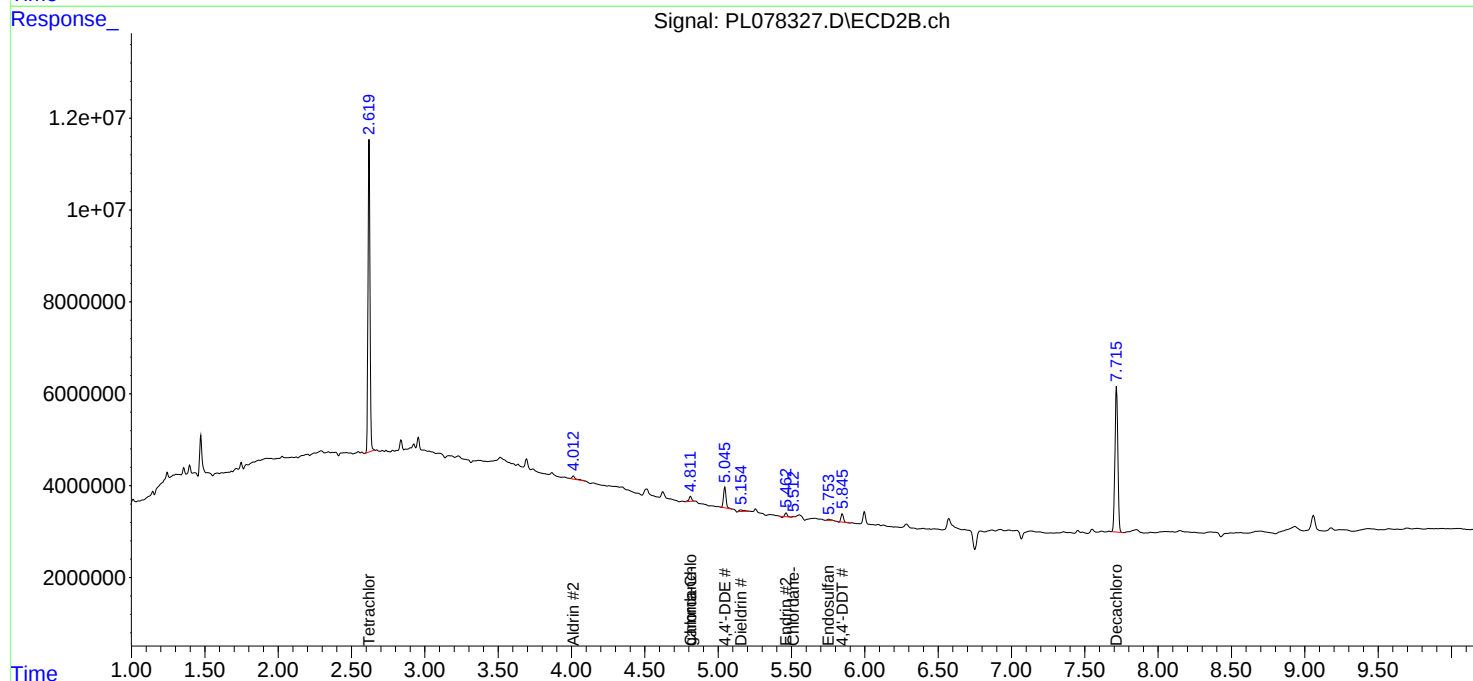
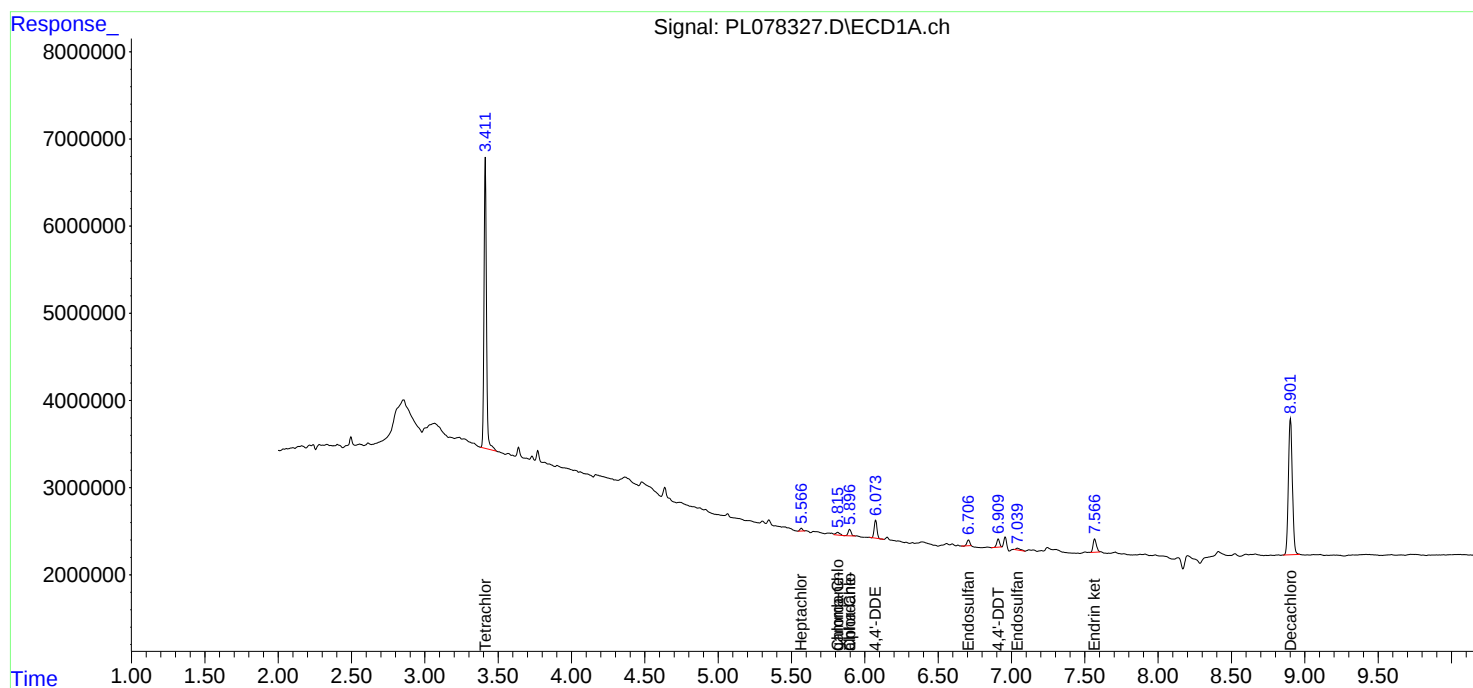
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

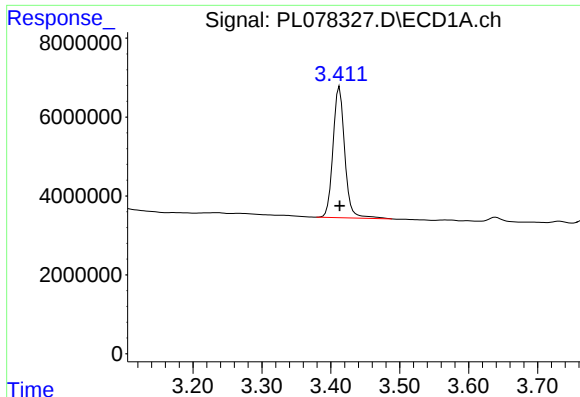
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MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4

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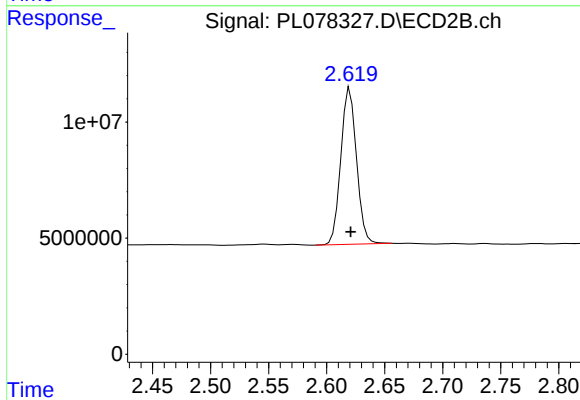




#1 Tetrachloro-m-xylene

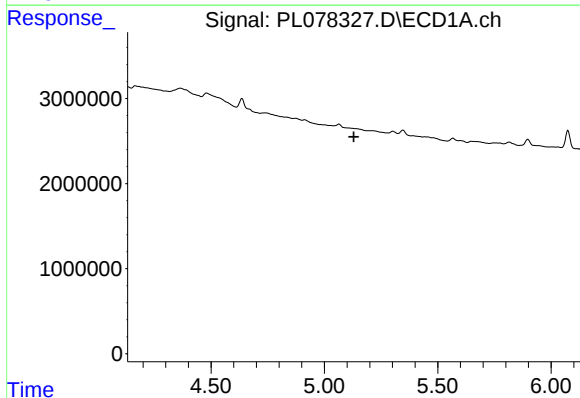
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 39205731
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



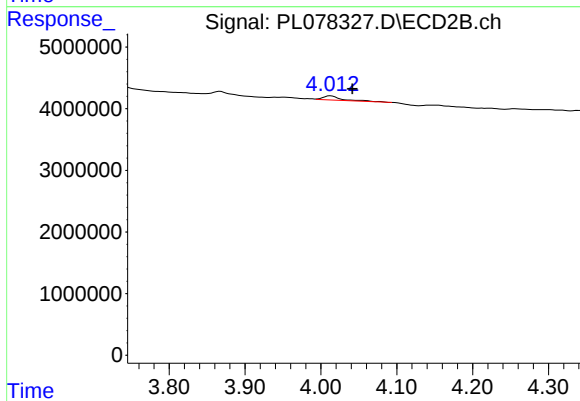
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 63530427
Conc: 24.03 ng/ml



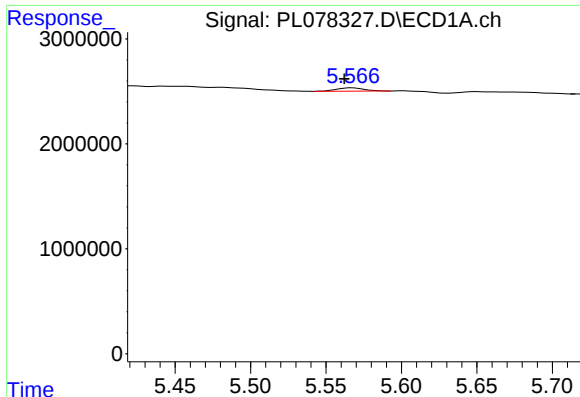
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 4.013 min
Delta R.T.: -0.028 min
Response: 1069388
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

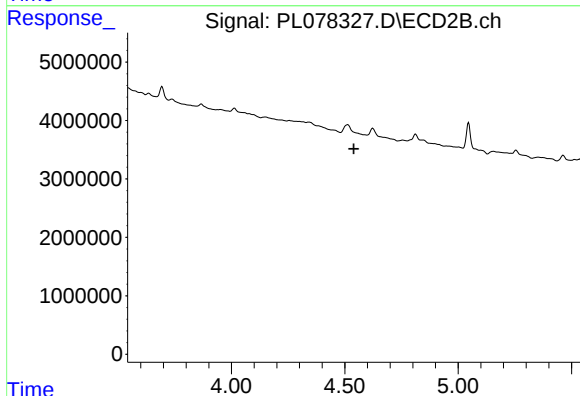
R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 401717
Conc: 0.26 ng/ml

Instrument :

ECD_L

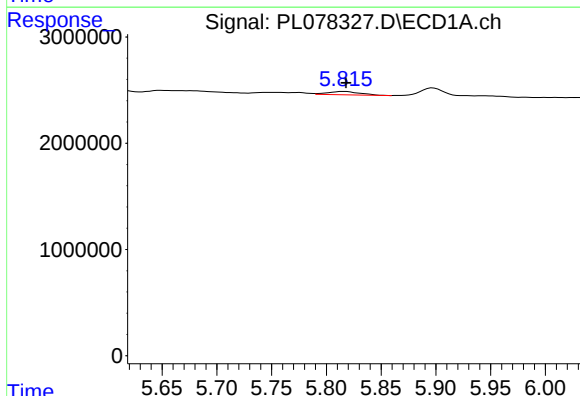
ClientSampleId :

MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



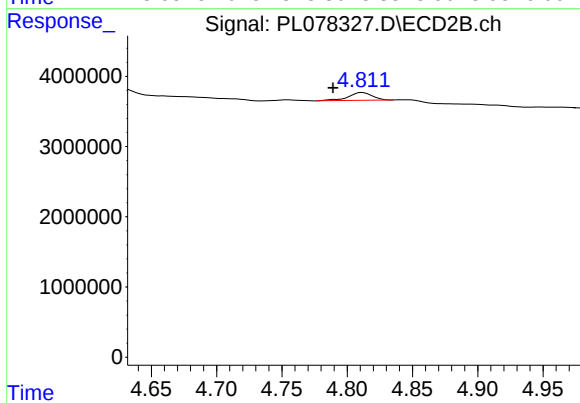
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



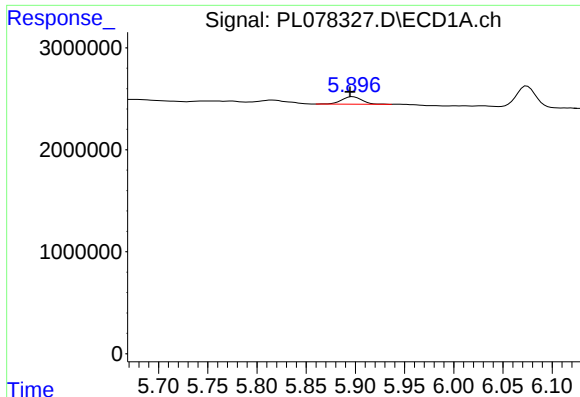
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 618109
Conc: 0.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.023 min
Response: 1387729
Conc: 0.46 ng/ml



#11 alpha-Chlordane

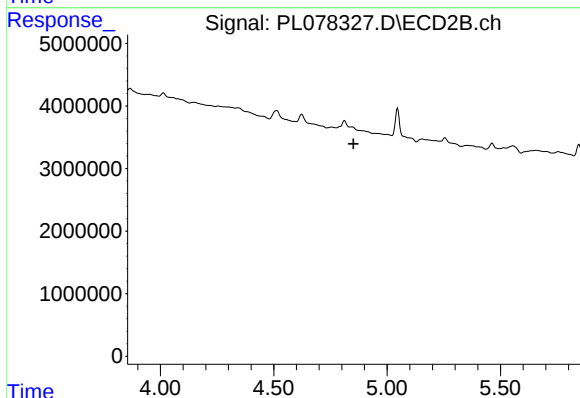
R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 1048795
Conc: 0.59 ng/ml

Instrument :

ECD_L

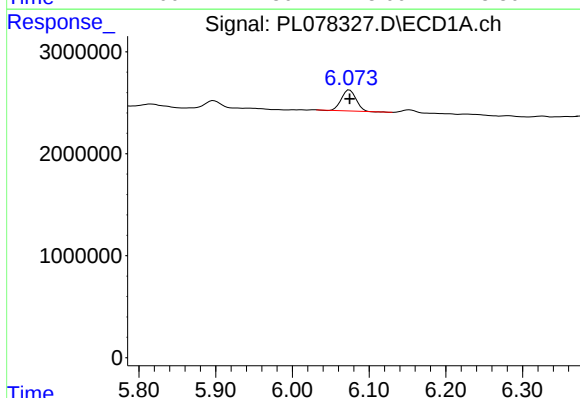
ClientSampleId :

MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



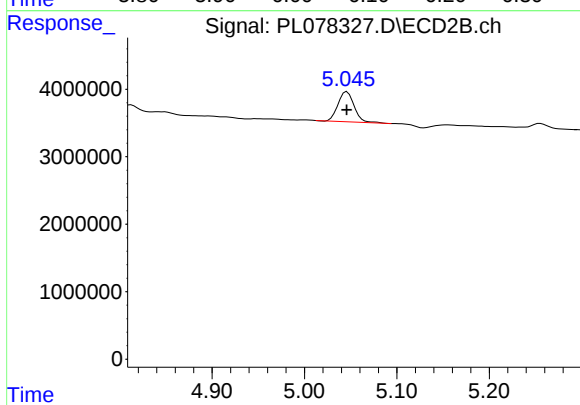
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



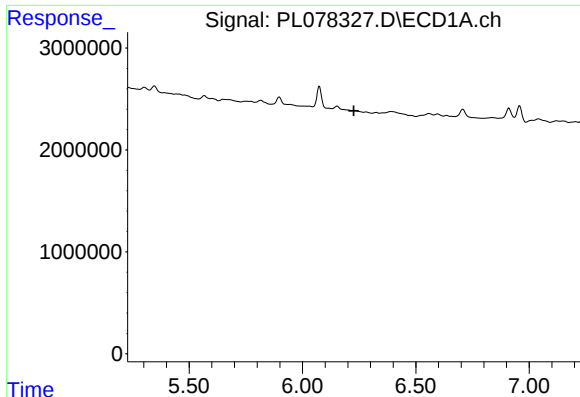
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 2697519
Conc: 1.60 ng/ml



#12 4,4'-DDE

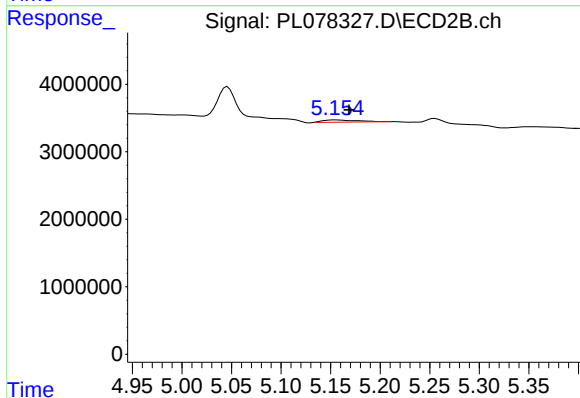
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 5365455
Conc: 1.88 ng/ml



#13 Dieldrin

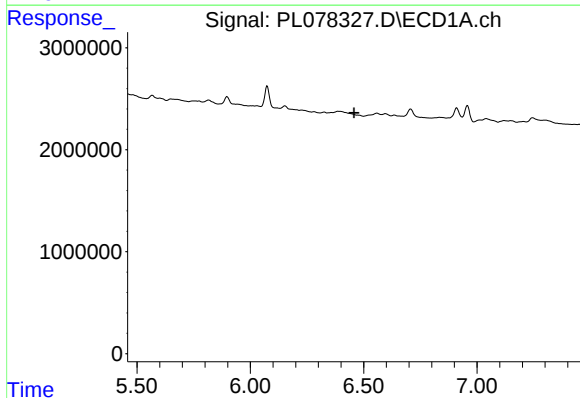
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



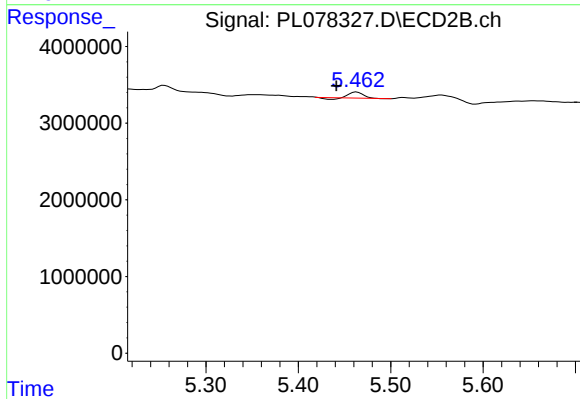
#13 Dieldrin

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 819993
Conc: 0.28 ng/ml



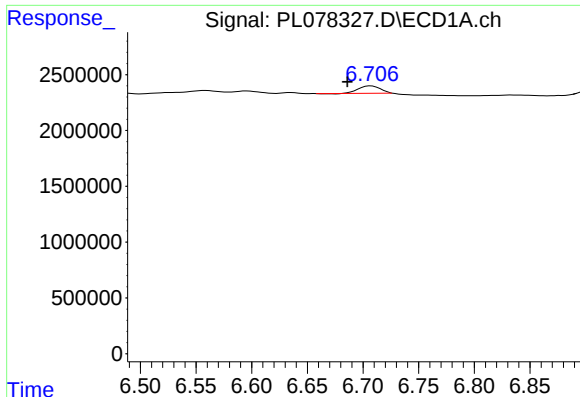
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 727742
Conc: 0.32 ng/ml



#15 Endosulfan II

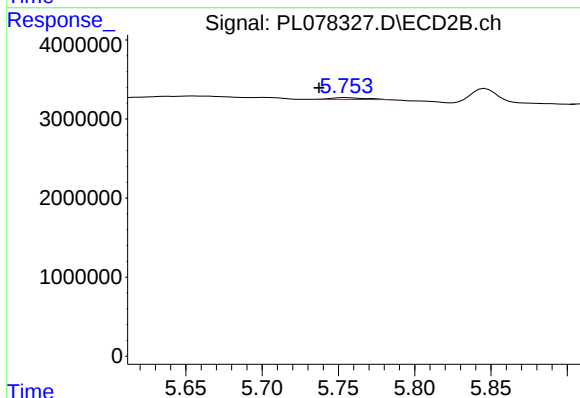
R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 896613
Conc: 0.67 ng/ml

Instrument :

ECD_L

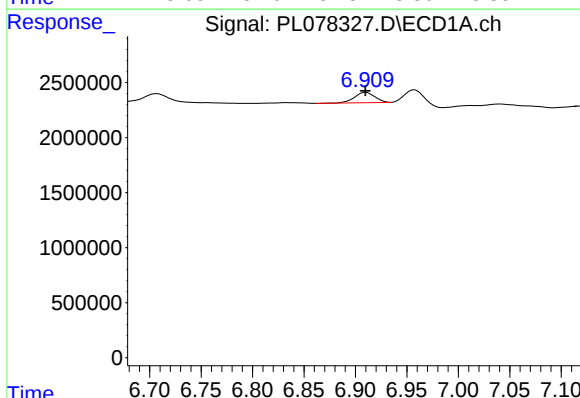
ClientSampleId :

MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



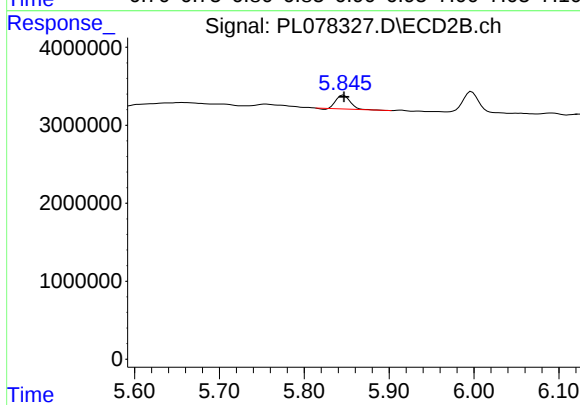
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: 0.018 min
Response: 295246
Conc: 0.12 ng/ml



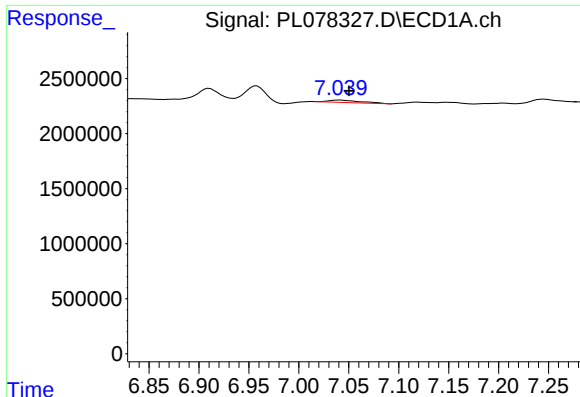
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1262025
Conc: 0.86 ng/ml



#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2028382
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

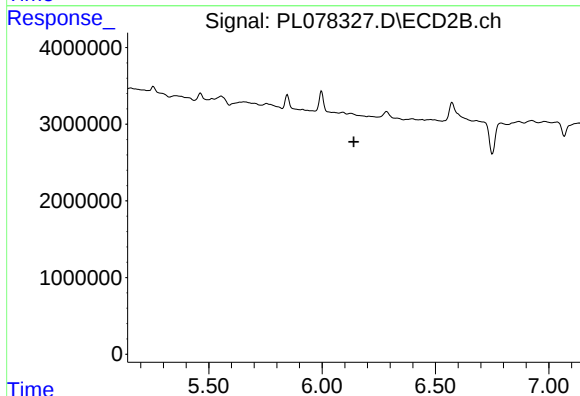
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 468826
Conc: 0.33 ng/ml

Instrument :

ECD_L

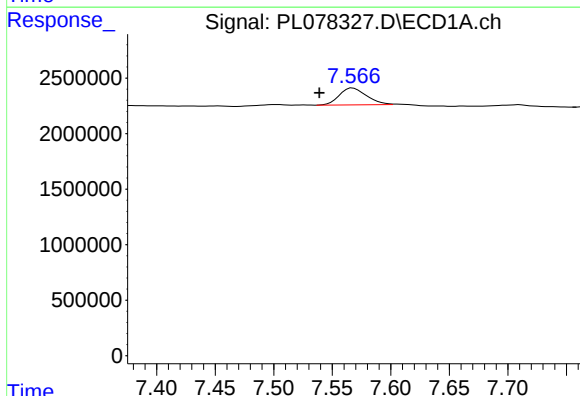
ClientSampleId :

MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



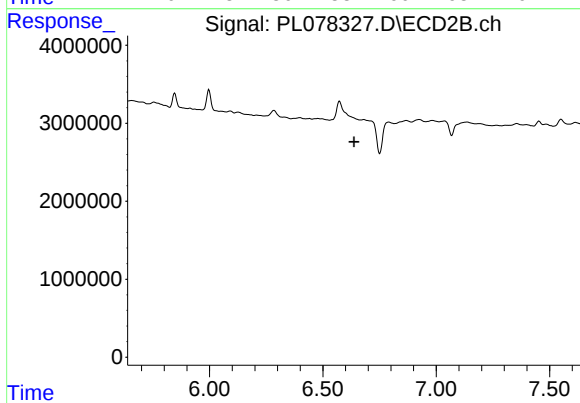
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



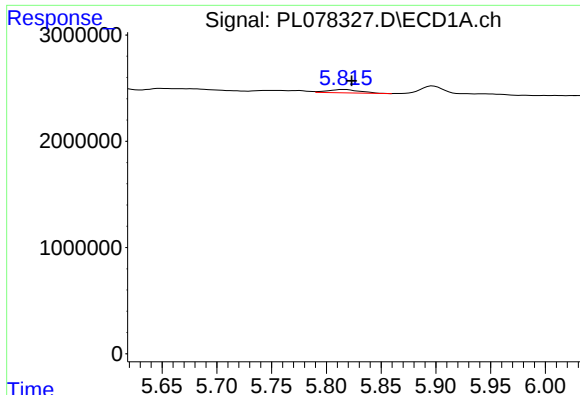
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 2472005
Conc: 1.58 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#25 Chlordane-3

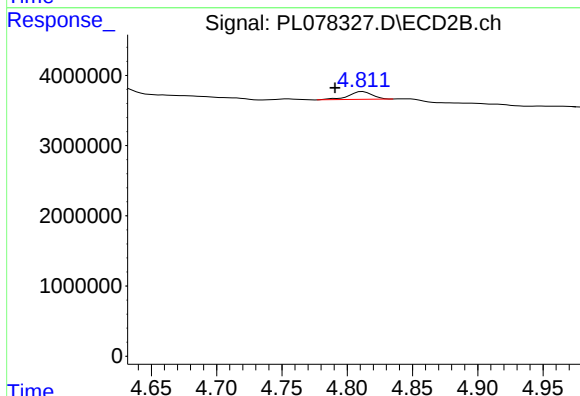
R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 618109
Conc: 2.38 ng/ml

Instrument :

ECD_L

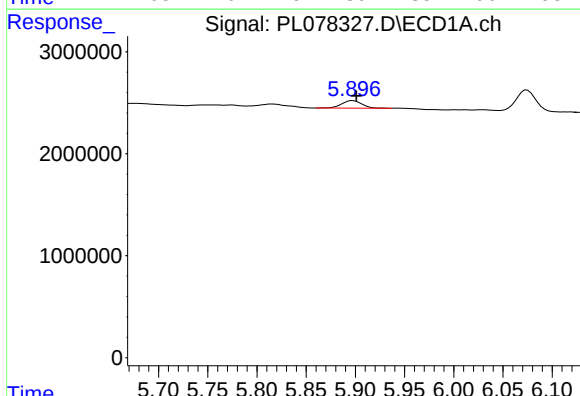
ClientSampleId :

MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



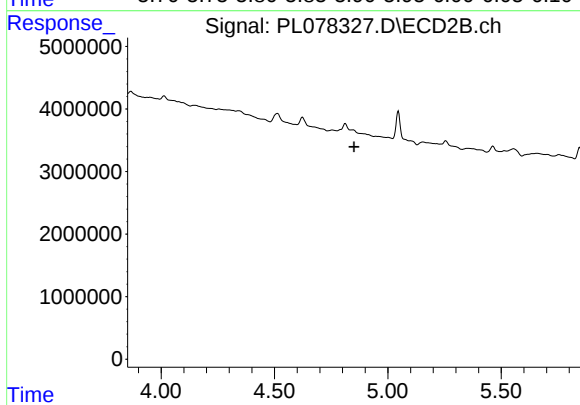
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.021 min
Response: 1387729
Conc: 4.54 ng/ml



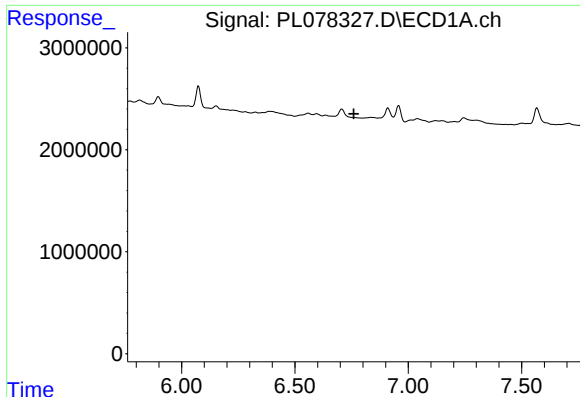
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 1048795
Conc: 3.28 ng/ml



#26 Chlordane-4

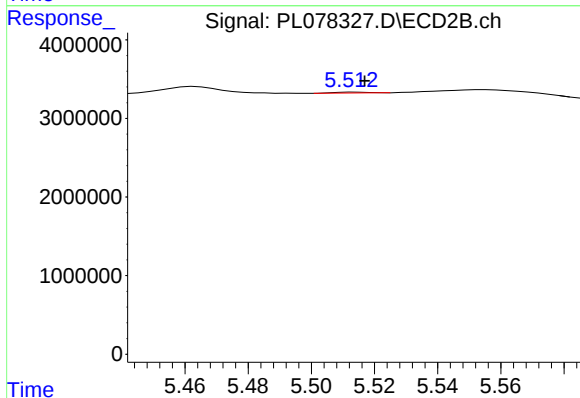
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#27 Chlordane-5

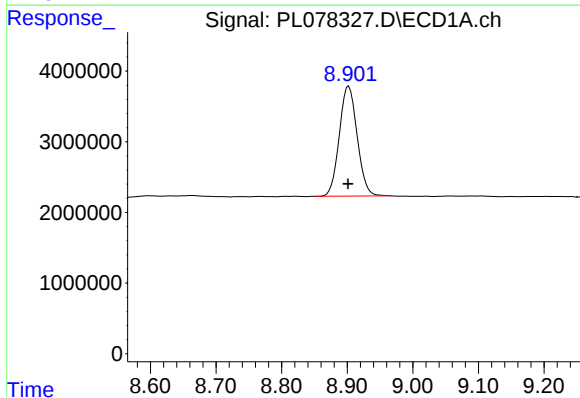
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4



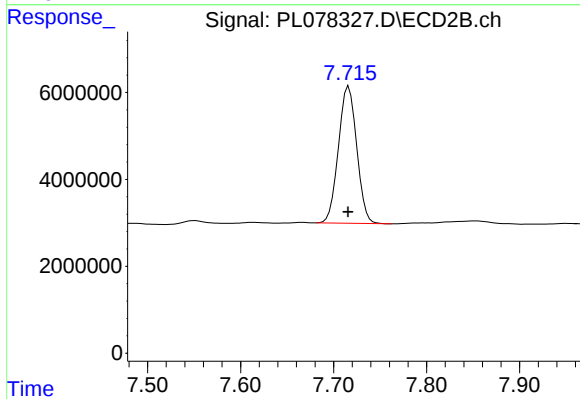
#27 Chlordane-5

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 76611
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.001 min
Response: 29444866
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 43076937
Conc: 19.82 ng/ml