

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 13:25
 Operator : AR\AJ
 Sample : N5083-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:27:12 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	2.621	17391595	27650402	10.524	10.461
28)	SA Decachlor...	8.903	7.717	17364005	25202932	11.248	11.594
Target Compounds							
8)	B Heptachlo...	5.567	0.000	225796	0	0.148	N.D. #
9)	A Endosulfan I	0.000	4.886f	0	1017966	N.D.	0.369 #
10)	B gamma-Chl...	5.799f	4.802	1463429	3192287	0.821	1.066 #
11)	B alpha-Chl...	5.898	0.000	817868	0	0.457	N.D. #
12)	B 4,4'-DDE	6.076	5.046	79710380	137.0E6	47.296	47.932
14)	MA Endrin	0.000	5.458f	0	27757150	N.D.	12.051 #
15)	B Endosulfa...	6.705f	0.000	677012	0	0.505	N.D. #
16)	A 4,4'-DDD	6.601	5.599	1403175	2307586	1.140	1.036
17)	MA 4,4'-DDT	6.912	5.847	51129830	91600502	34.926	40.354
19)	B Endosulfa...	0.000	6.138	0	242531	N.D.	0.101 #
21)	B Endrin ke...	7.569f	0.000	1932478	0	1.239	N.D. #
24)	Chlordane-2	0.000	4.141f	0	44557	N.D.	0.442 #
25)	Chlordane-3	5.799f	4.802	1463429	3192287	5.629	10.434 #
26)	Chlordane-4	5.898	0.000	817868	0	2.561	N.D. #
27)	Chlordane-5	0.000	5.521	0	763224	N.D.	8.944 #

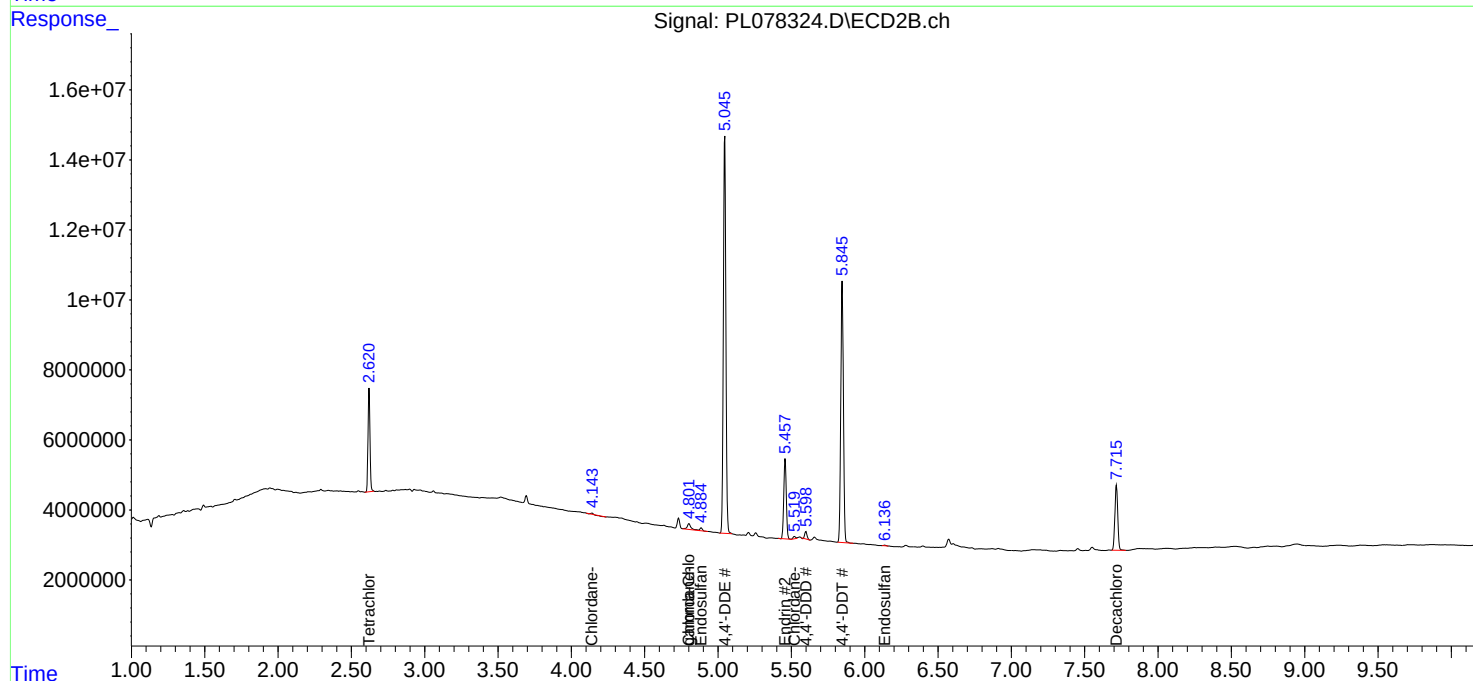
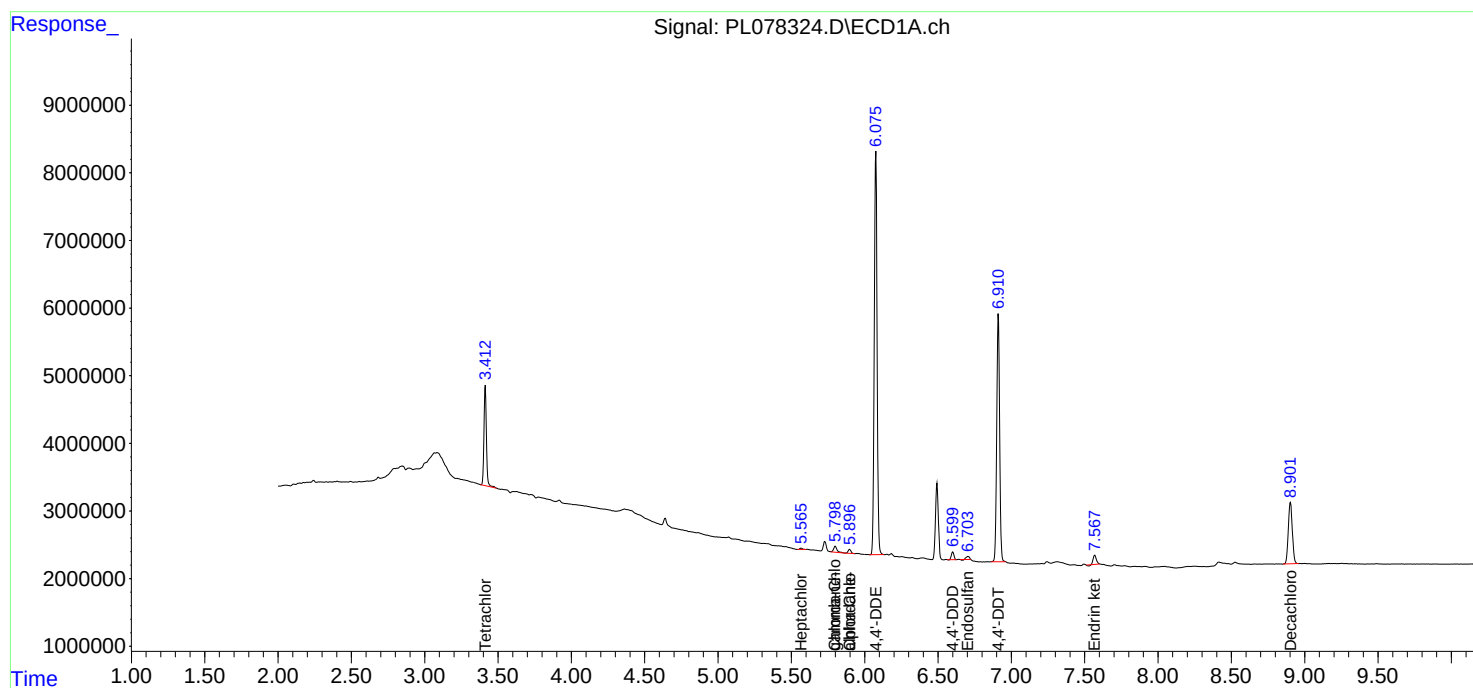
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

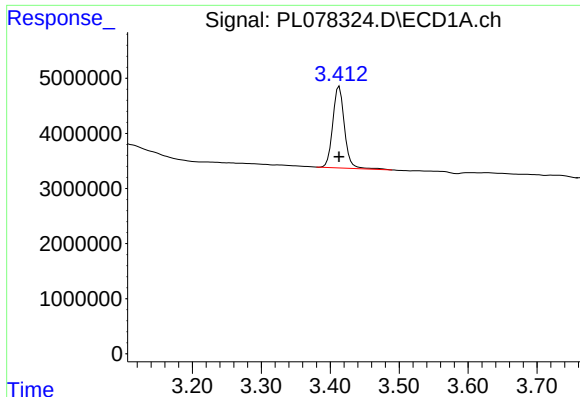
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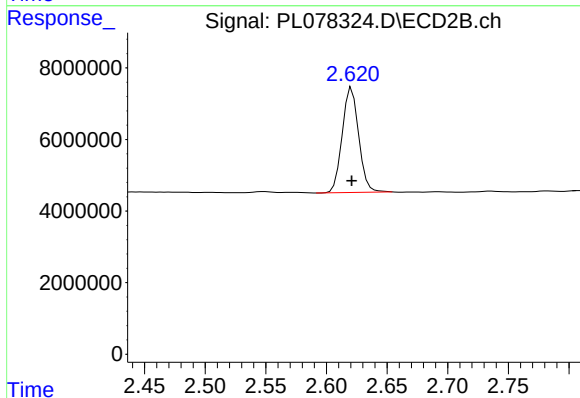




#1 Tetrachloro-m-xylene

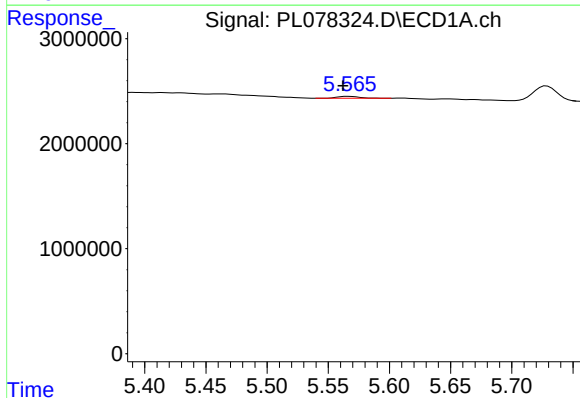
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 17391595
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



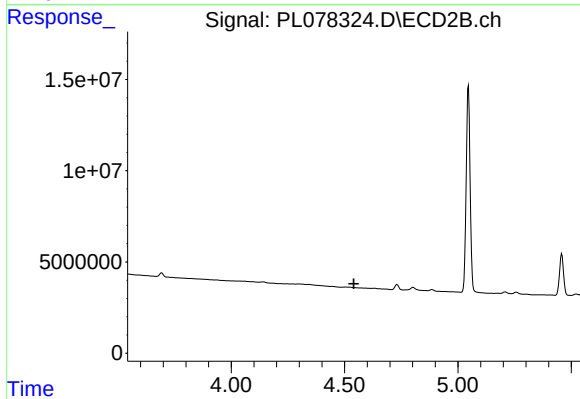
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 27650402
Conc: 10.46 ng/ml



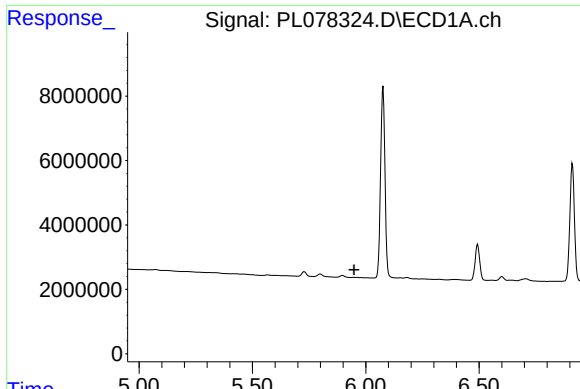
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 225796
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

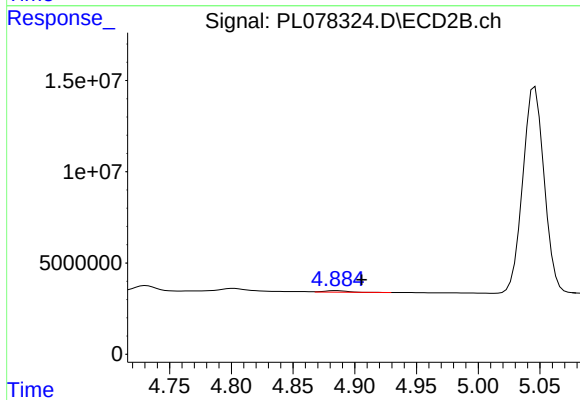
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#9 Endosulfan I

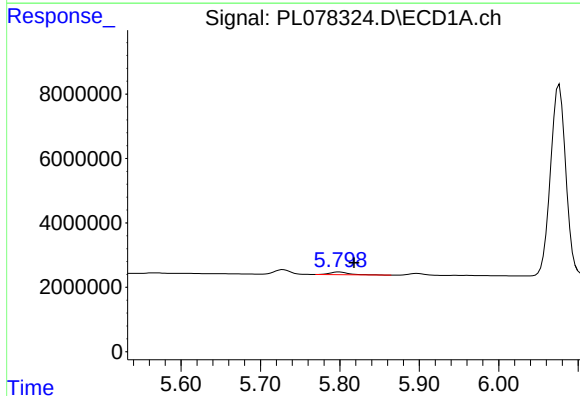
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



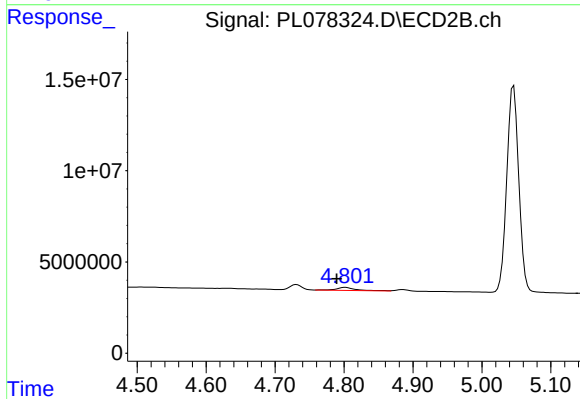
#9 Endosulfan I

R.T.: 4.886 min
Delta R.T.: -0.020 min
Response: 1017966
Conc: 0.37 ng/ml



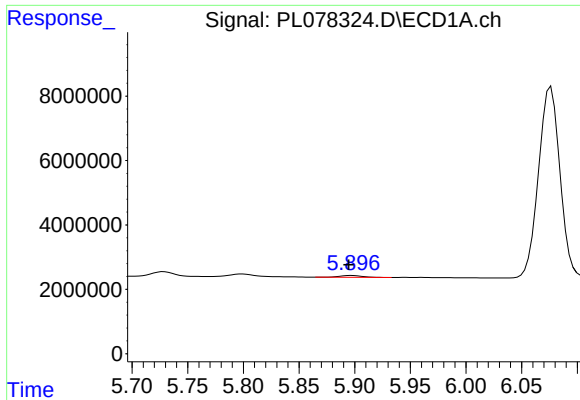
#10 gamma-Chlordane

R.T.: 5.799 min
Delta R.T.: -0.019 min
Response: 1463429
Conc: 0.82 ng/ml



#10 gamma-Chlordane

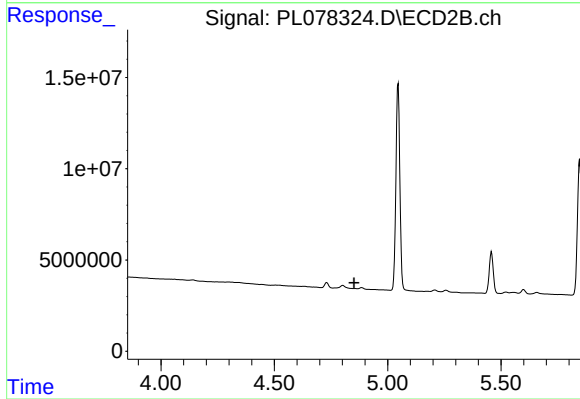
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 3192287
Conc: 1.07 ng/ml



#11 alpha-Chlordane

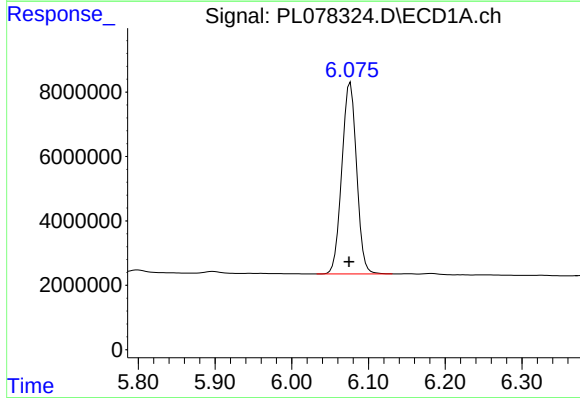
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 817868
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



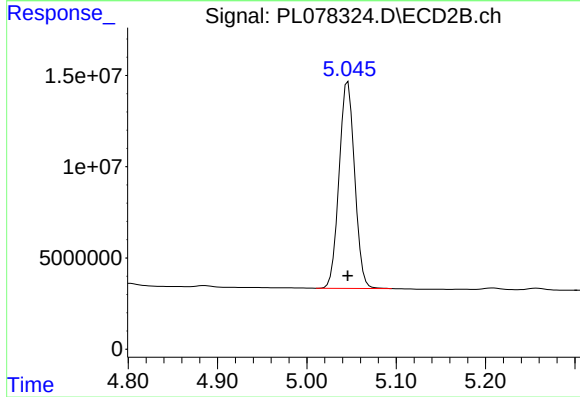
#11 alpha-Chlordane

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



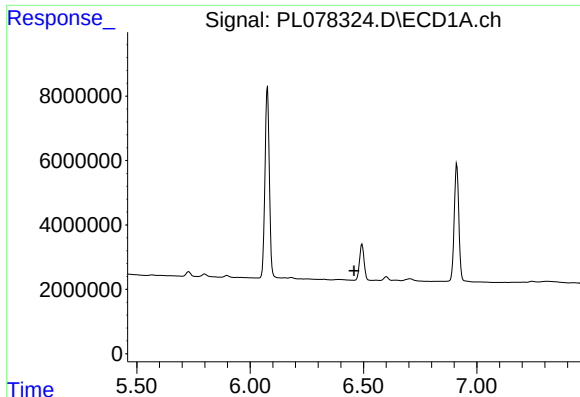
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 79710380
Conc: 47.30 ng/ml



#12 4,4'-DDE

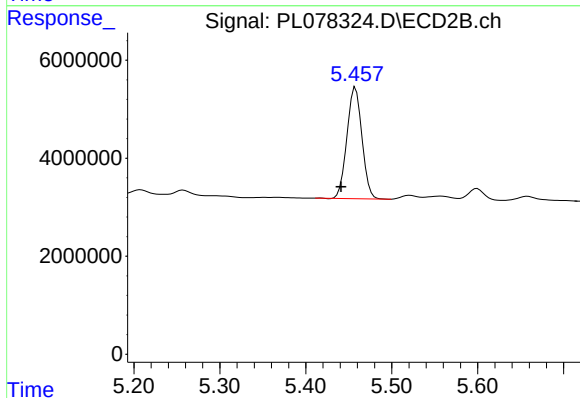
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 137026056
Conc: 47.93 ng/ml



#14 Endrin

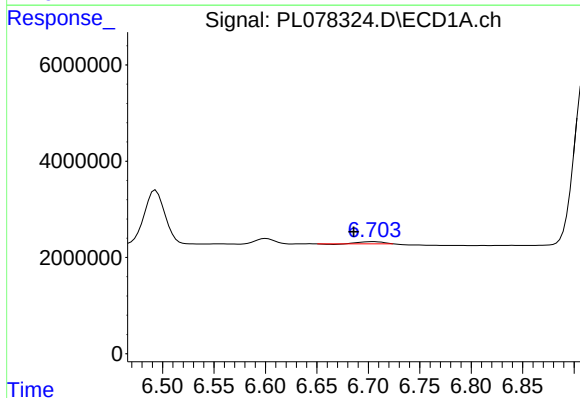
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



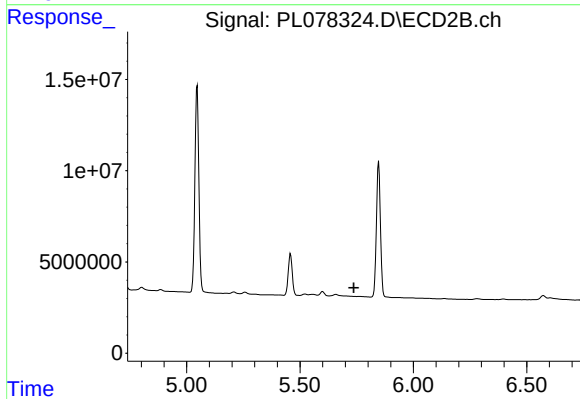
#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 27757150
Conc: 12.05 ng/ml



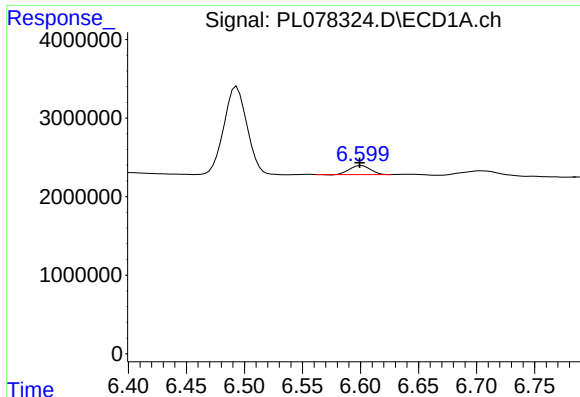
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 677012
Conc: 0.51 ng/ml



#15 Endosulfan II

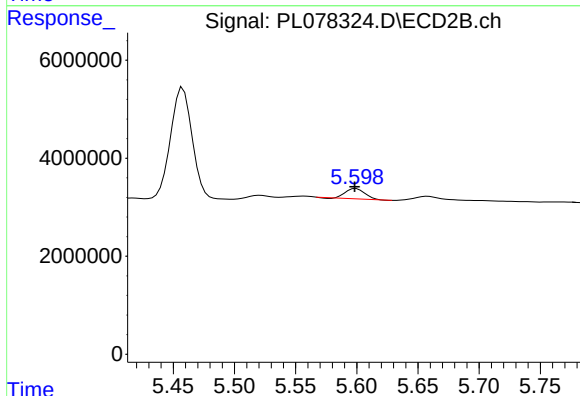
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

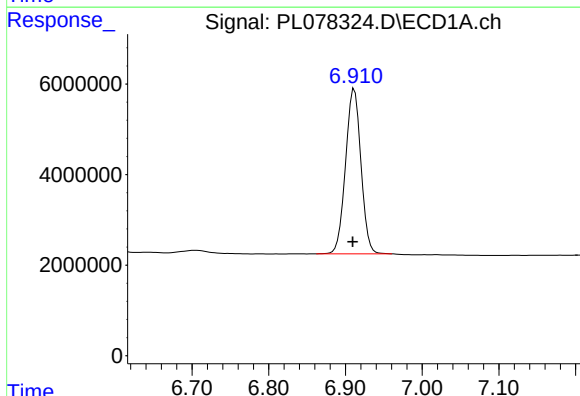
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1403175
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



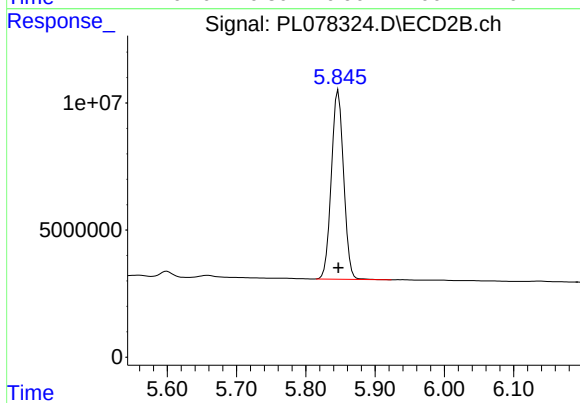
#16 4,4'-DDD

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 2307586
Conc: 1.04 ng/ml



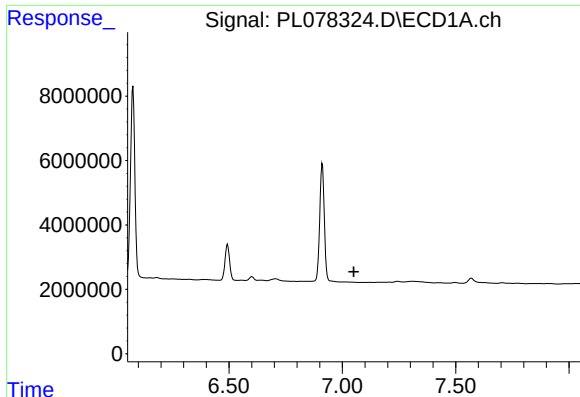
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 51129830
Conc: 34.93 ng/ml



#17 4,4'-DDT

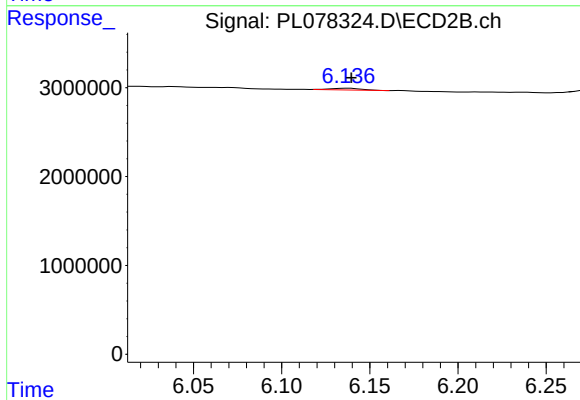
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 91600502
Conc: 40.35 ng/ml



#19 Endosulfan Sulfate

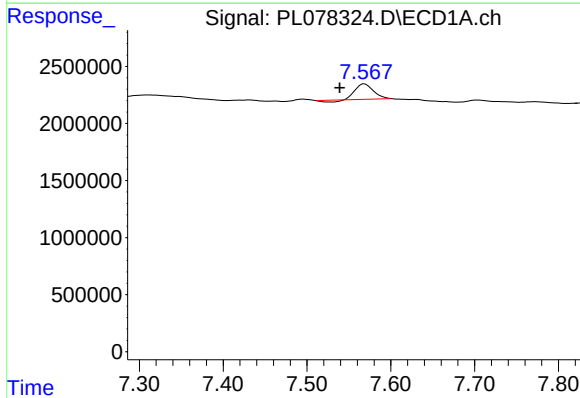
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



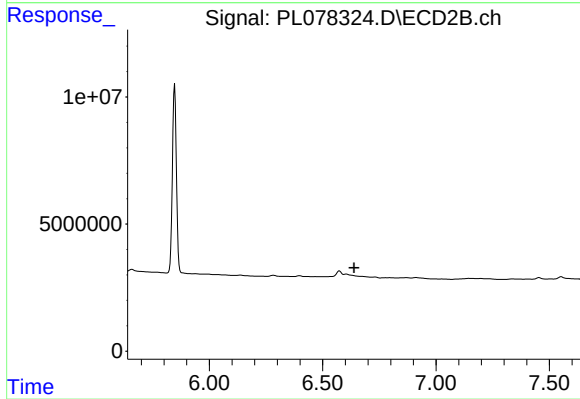
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 242531
Conc: 0.10 ng/ml



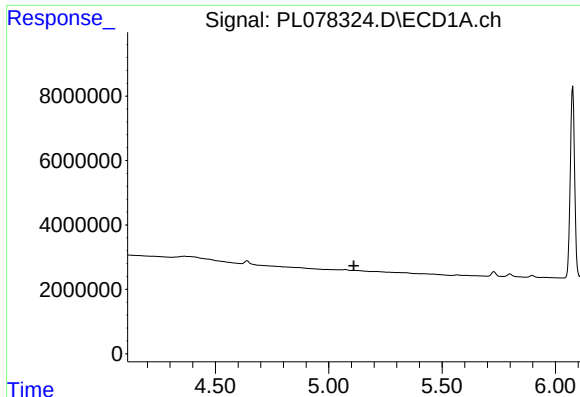
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.030 min
Response: 1932478
Conc: 1.24 ng/ml



#21 Endrin ketone

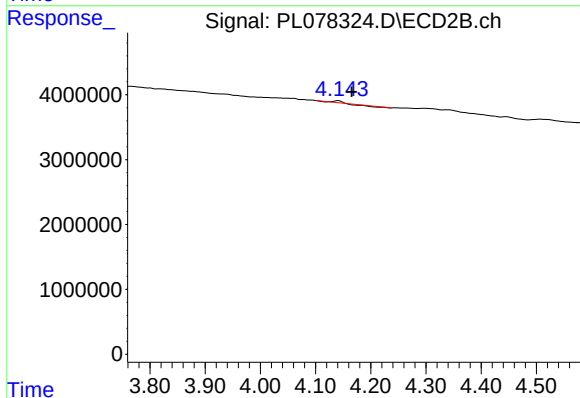
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Chlordane-2

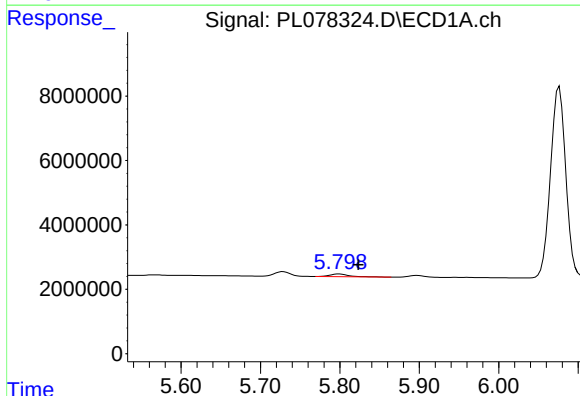
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



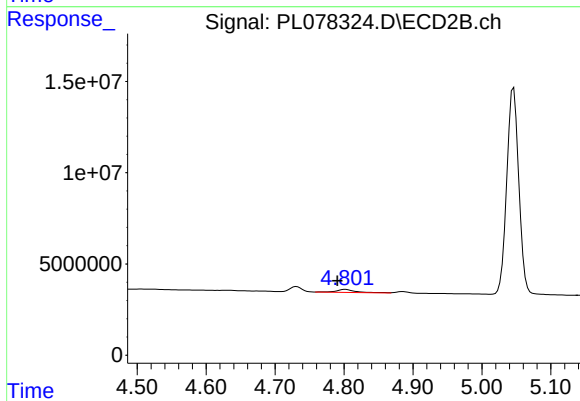
#24 Chlordane-2

R.T.: 4.141 min
Delta R.T.: -0.024 min
Response: 44557
Conc: 0.44 ng/ml



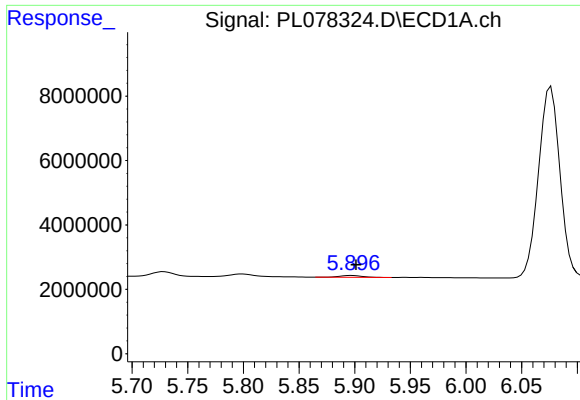
#25 Chlordane-3

R.T.: 5.799 min
Delta R.T.: -0.024 min
Response: 1463429
Conc: 5.63 ng/ml



#25 Chlordane-3

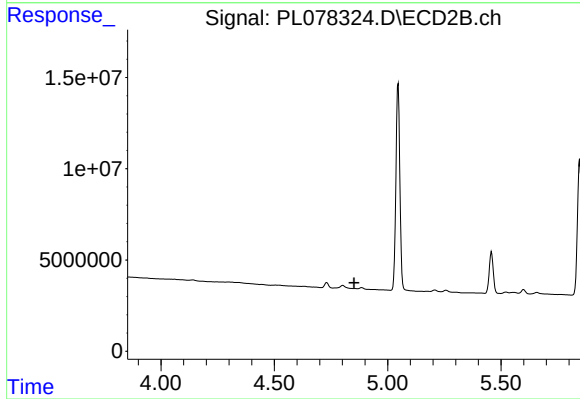
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 3192287
Conc: 10.43 ng/ml



#26 Chlordane-4

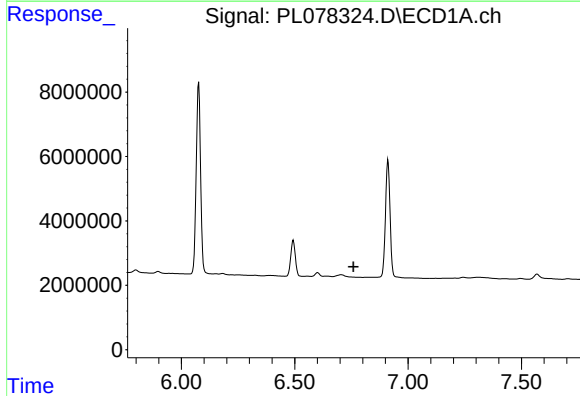
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 817868
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



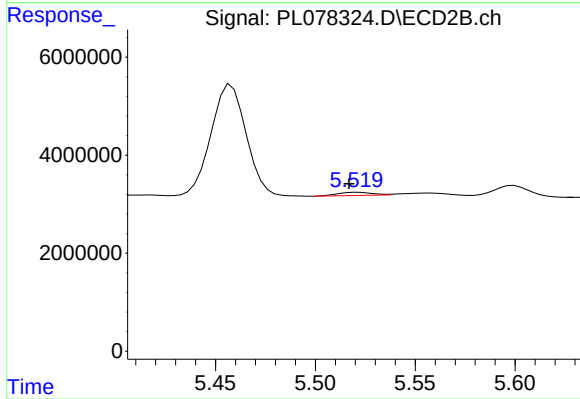
#26 Chlordane-4

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



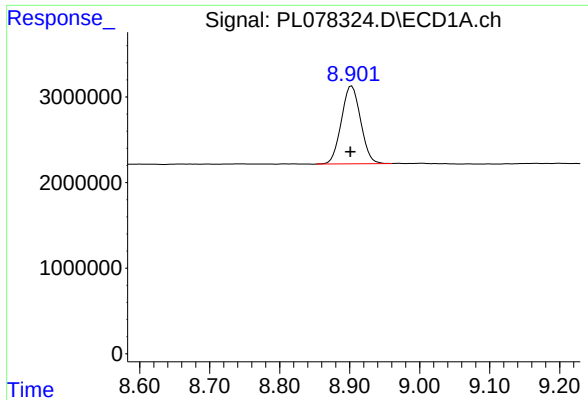
#27 Chlordane-5

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



#27 Chlordane-5

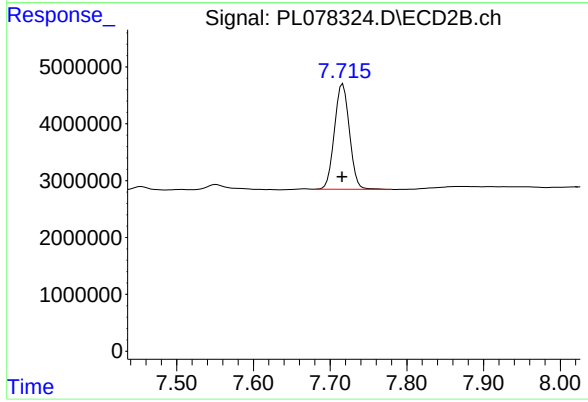
R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 763224
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 17364005
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 25202932
Conc: 11.59 ng/ml