

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 15:25
 Operator : SG\AJ
 Sample : K5905-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:41:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.044	238.3E6	56683461	22.923	23.267
28)	SA Decachlor...	8.322	9.125	181.8E6	53540146	20.544	22.144
Target Compounds							
8)	B Heptachlo...	5.273	5.919	18722840	6302981	1.450	2.652 #
10)	B gamma-Chl...	5.522f	6.157	29830426	3597098	2.323	1.446 #
11)	B alpha-Chl...	5.559	6.230	10228376	5051011	0.815	2.029 #
12)	B 4,4'-DDE	5.722	6.385	33359705	10053618	2.884	4.209 #
13)	MA Dieldrin	5.849	0.000	10096323	0	0.826	N.D. #
14)	MA Endrin	0.000	6.745	0	1928308	N.D.	0.910 #
15)	B Endosulfa...	6.373f	0.000	5741079	0	0.548	N.D. #
17)	MA 4,4'-DDT	6.481	7.174	26633031	6195345	2.938	3.158
21)	B Endrin ke...	0.000	7.773	0	2659198	N.D.	1.174 #
23)	Chlordane-1	4.444f	0.000	7916141	0	20.381	N.D. #
25)	Chlordane-3	5.522f	6.157	29830426	3597098	24.229	10.797 #
26)	Chlordane-4	5.559	6.230	10228376	5051011	10.089	12.468
27)	Chlordane-5	6.373f	0.000	5741079	0	15.565	N.D. #

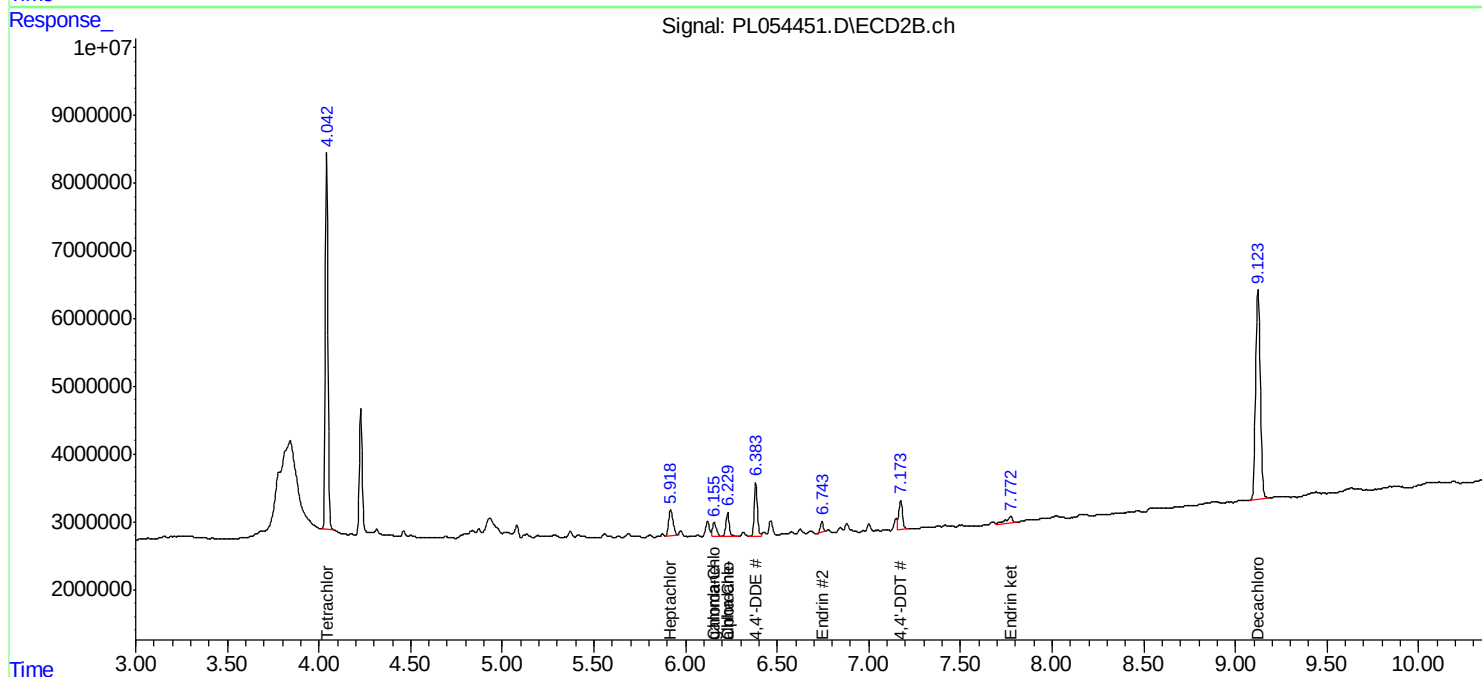
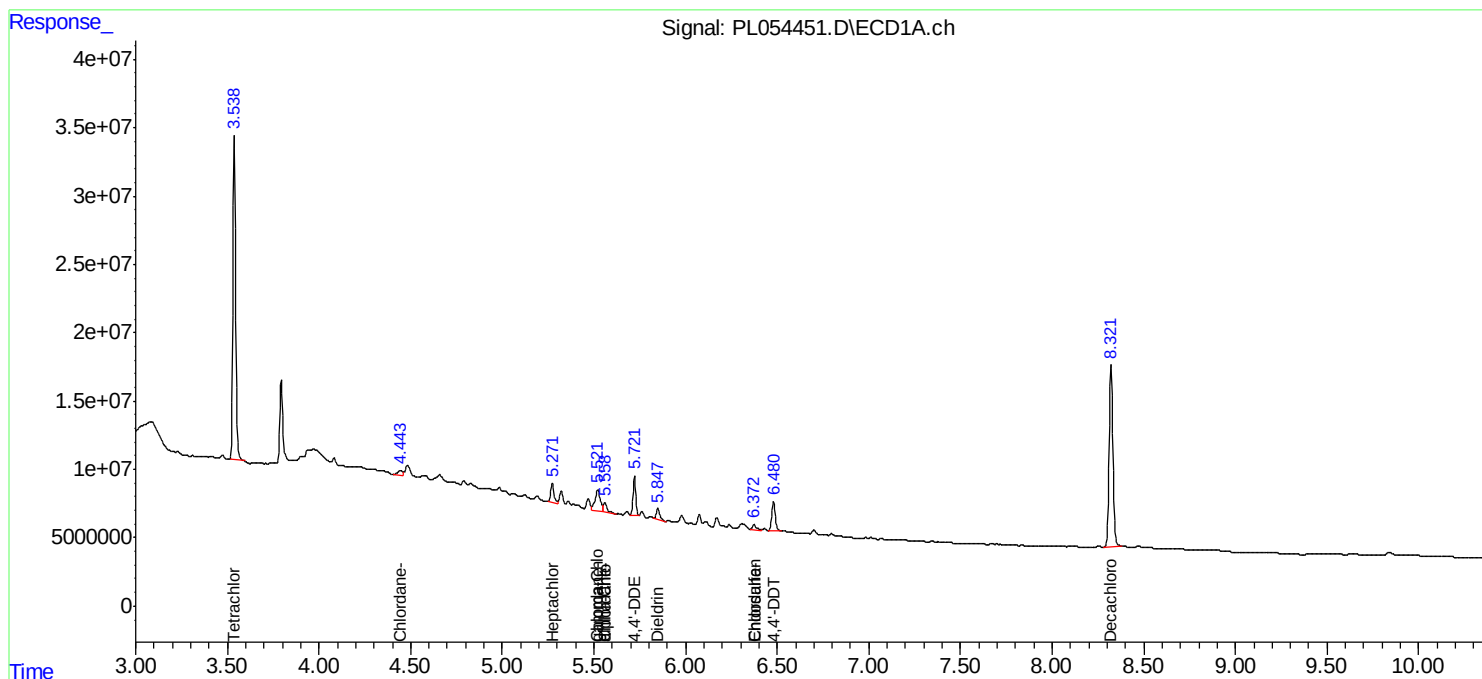
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

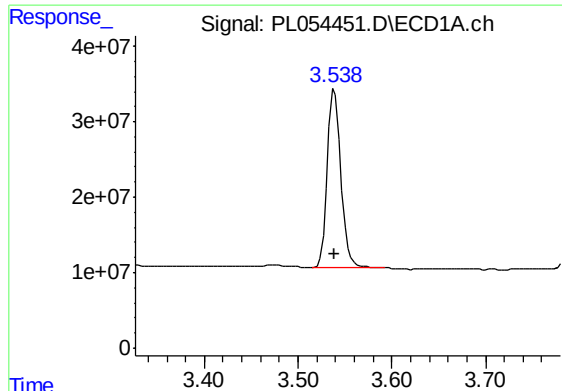
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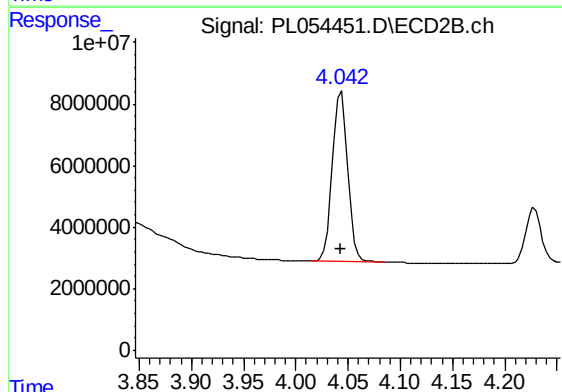




#1 Tetrachloro-m-xylene

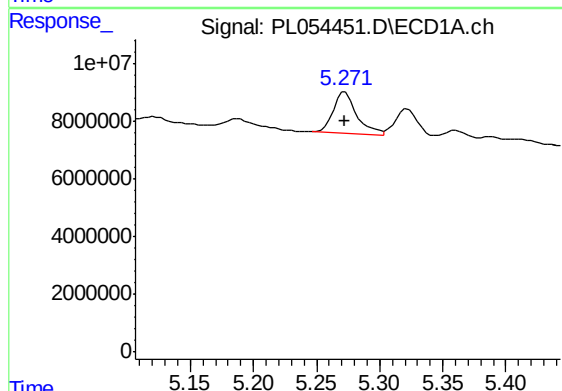
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 238334405
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



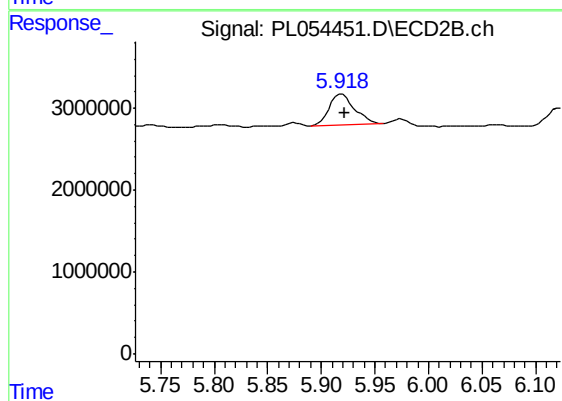
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 56683461
Conc: 23.27 ng/ml



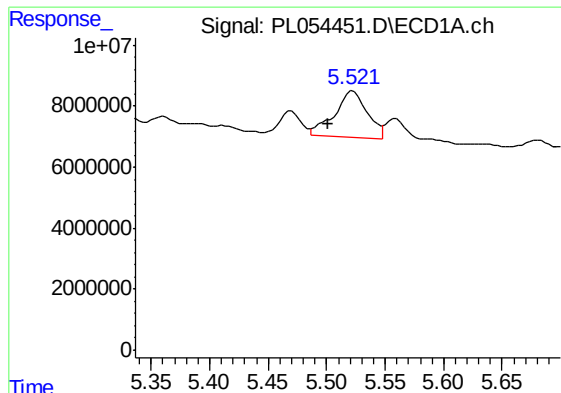
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 18722840
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

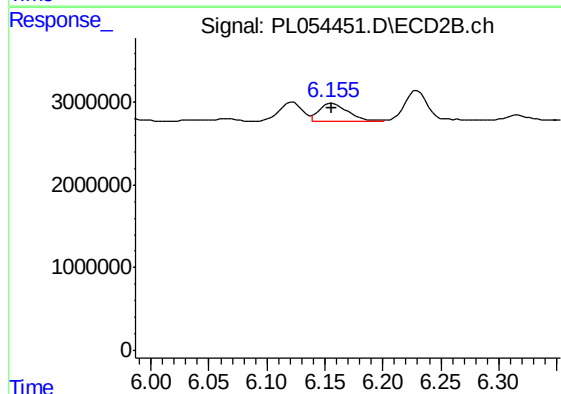
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 6302981
Conc: 2.65 ng/ml



#10 gamma-Chlordane

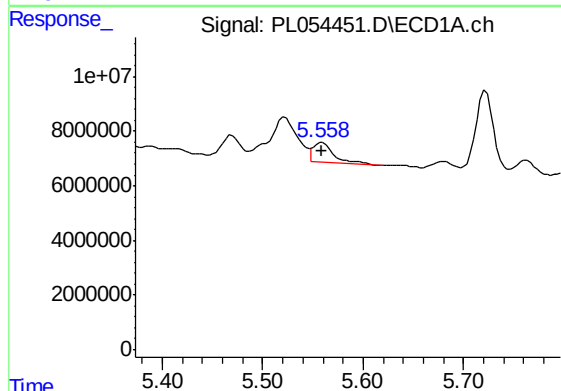
R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 29830426
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



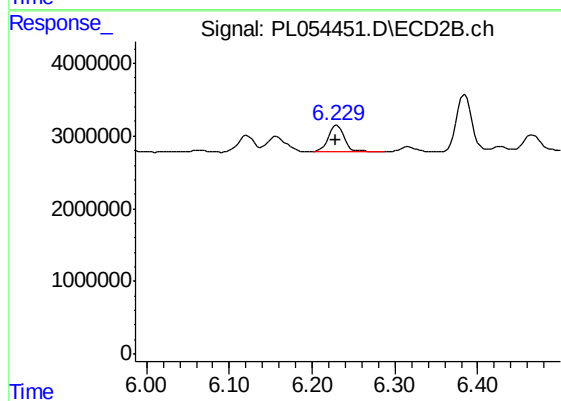
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 3597098
Conc: 1.45 ng/ml



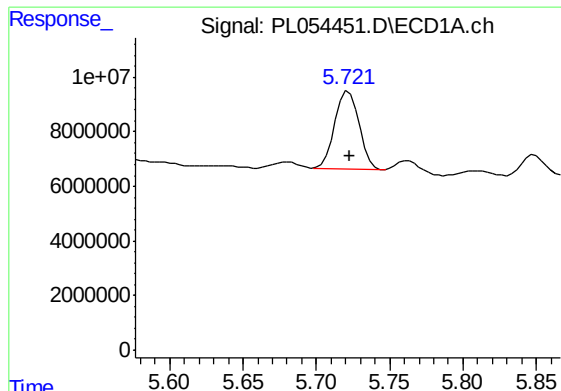
#11 alpha-Chlordane

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 10228376
Conc: 0.82 ng/ml



#11 alpha-Chlordane

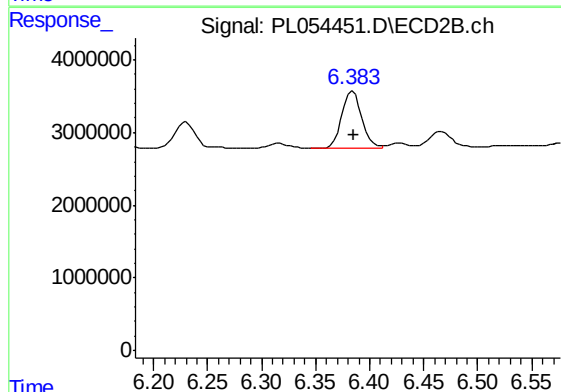
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 5051011
Conc: 2.03 ng/ml



#12 4,4'-DDE

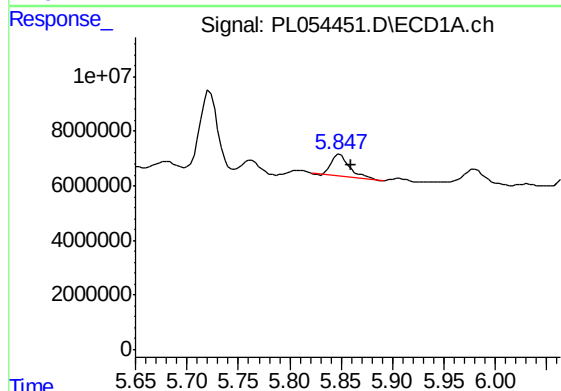
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 33359705
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



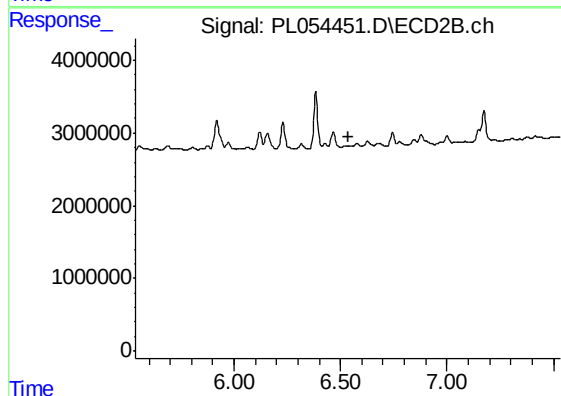
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 10053618
Conc: 4.21 ng/ml



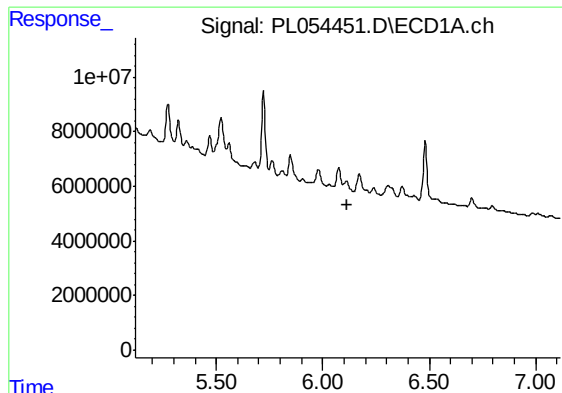
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 10096323
Conc: 0.83 ng/ml



#13 Dieldrin

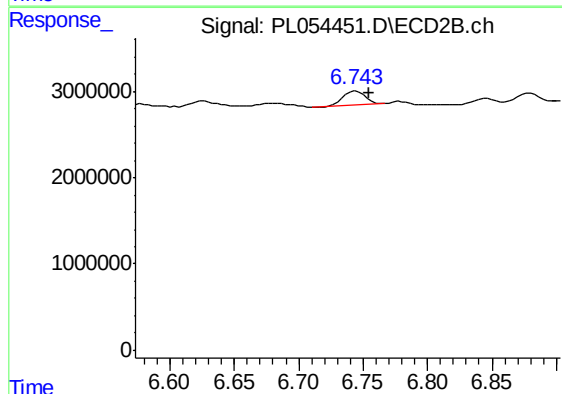
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

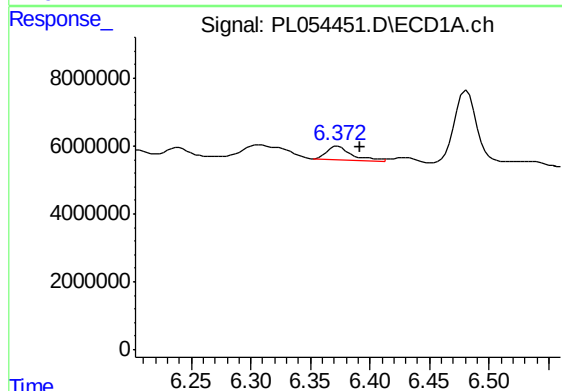
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3037



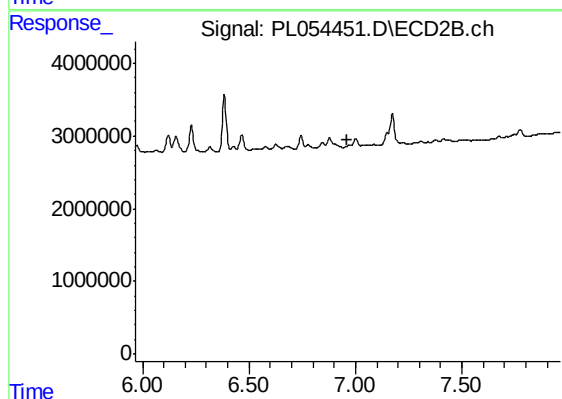
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 1928308
Conc: 0.91 ng/ml



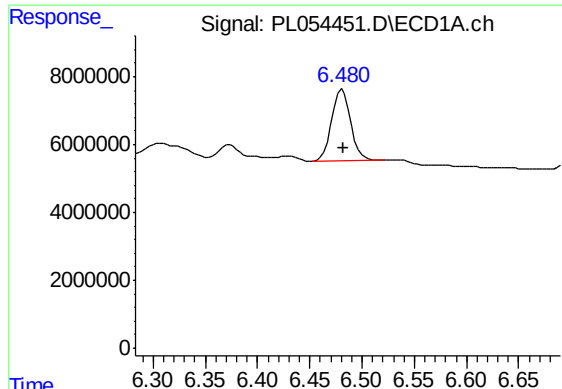
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: -0.018 min
Response: 5741079
Conc: 0.55 ng/ml



#15 Endosulfan II

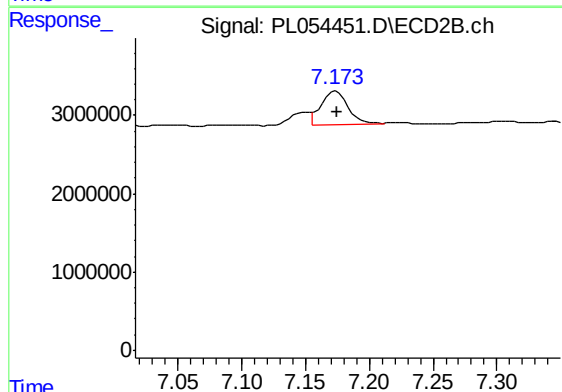
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

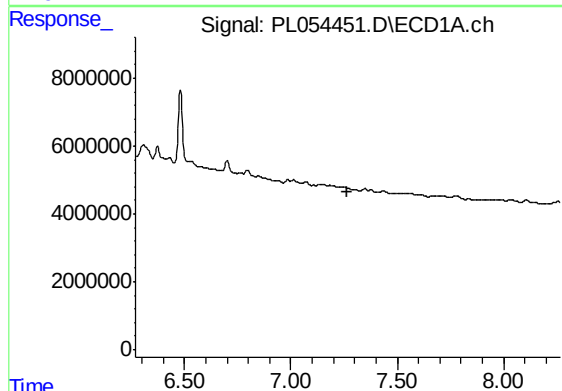
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 26633031
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



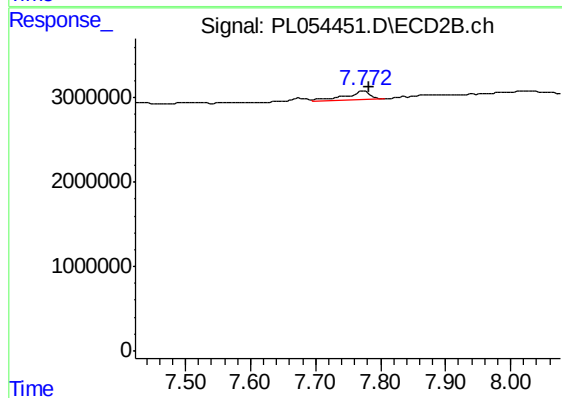
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 6195345
Conc: 3.16 ng/ml



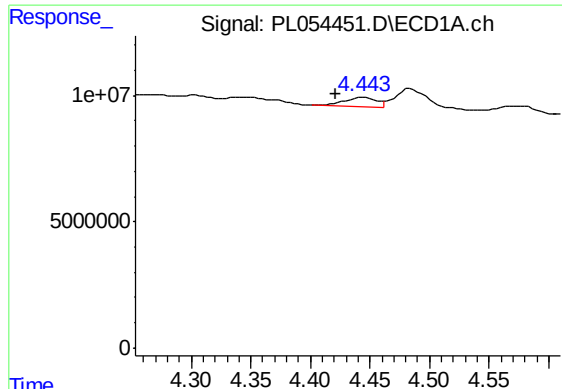
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#21 Endrin ketone

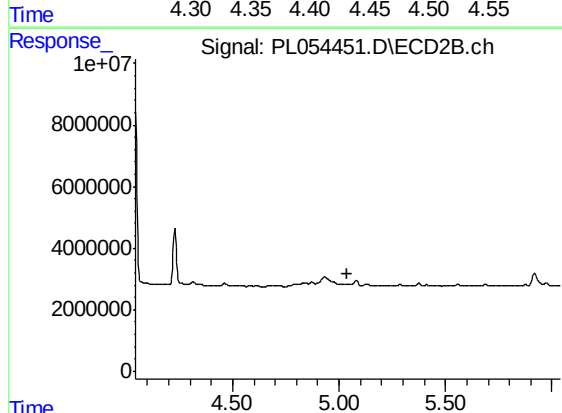
R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 2659198
Conc: 1.17 ng/ml



#23 Chlordane-1

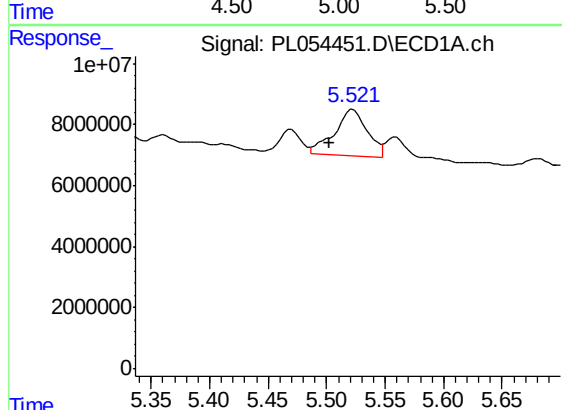
R.T.: 4.444 min
Delta R.T.: 0.022 min
Response: 7916141
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



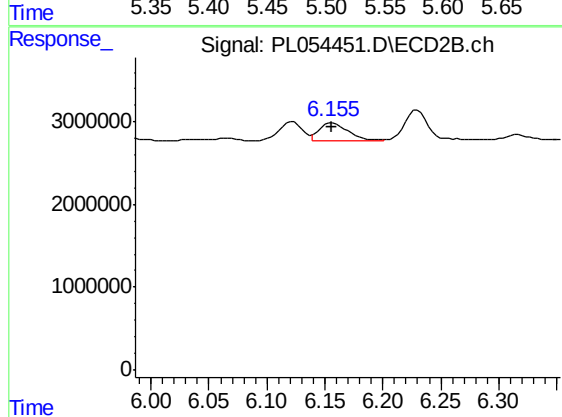
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



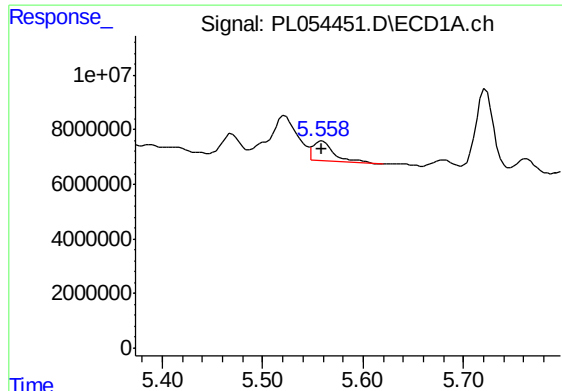
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 29830426
Conc: 24.23 ng/ml



#25 Chlordane-3

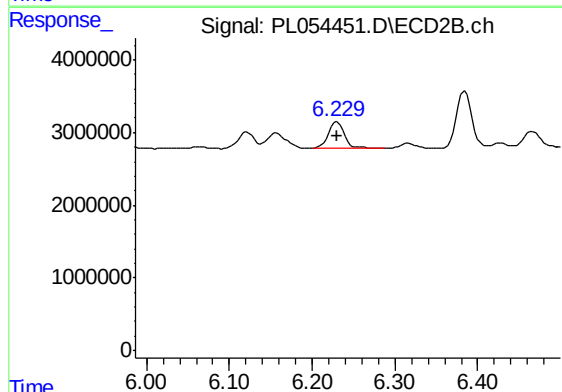
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 3597098
Conc: 10.80 ng/ml



#26 Chlordane-4

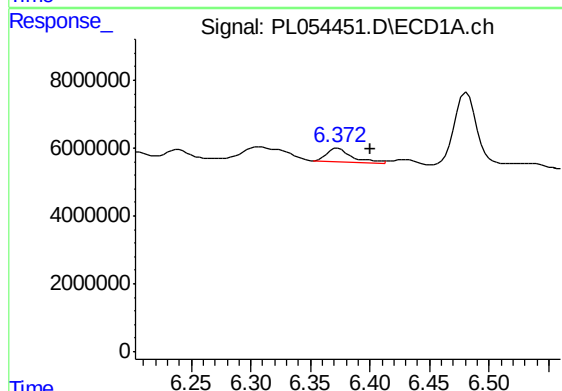
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 10228376
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



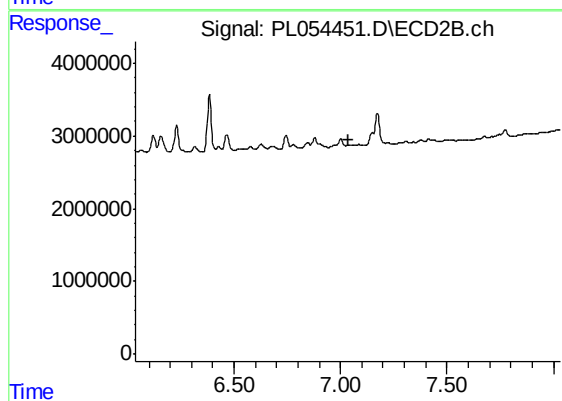
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5051011
Conc: 12.47 ng/ml



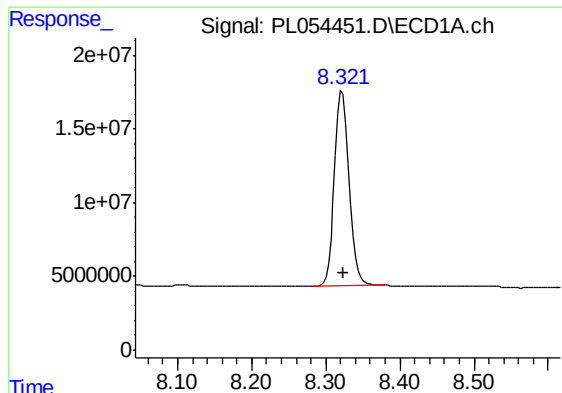
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: -0.027 min
Response: 5741079
Conc: 15.57 ng/ml



#27 Chlordane-5

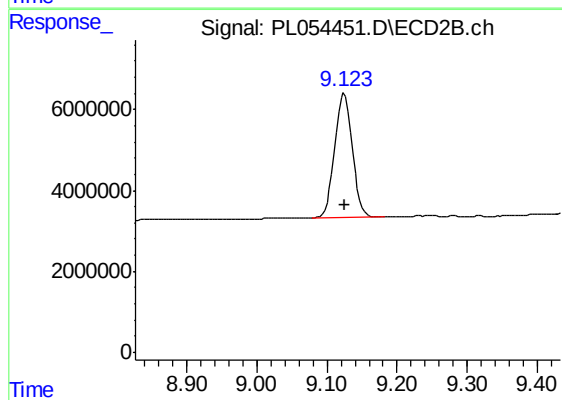
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 181834843
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 53540146
Conc: 22.14 ng/ml