

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 14:05
 Operator : SG\AJ
 Sample : K5670-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:30:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	162.9E6	38148343	15.032	15.245
28)	SA Decachlor...	8.326	9.125	118.1E6	35671302	12.039	12.667
Target Compounds							
2)	A alpha-BHC	4.000	0.000	4552472	0	0.261	N.D. #
5)	MB Aldrin	4.823	5.532	4826657	5767180	0.338	1.934 #
8)	B Heptachlo...	0.000	5.931	0	1468852	N.D.	0.504 #
10)	B gamma-Chl...	5.498	6.157	9435382	4265570	0.692	1.462 #
11)	B alpha-Chl...	0.000	6.229	0	9712161	N.D.	3.327 #
12)	B 4,4'-DDE	5.725	6.384	73843554	23066176	6.215	8.190 #
14)	MA Endrin	6.118	6.781f	24338275	-306006	2.100	N.D. #
16)	A 4,4'-DDD	6.242	6.876	10459970	3243160	1.175	1.556 #
17)	MA 4,4'-DDT	6.485	7.175	109.8E6	35425975	11.080	15.319 #
23)	Chlordane-1	4.423	0.000	9627923	0	27.146	N.D. #
24)	Chlordane-2	4.963f	5.532f	15536889	5767180	40.323	58.716 #
25)	Chlordane-3	5.498	6.157	9435382	4265570	8.186	11.679 #
26)	Chlordane-4	0.000	6.229	0	9712161	N.D.	21.634 #

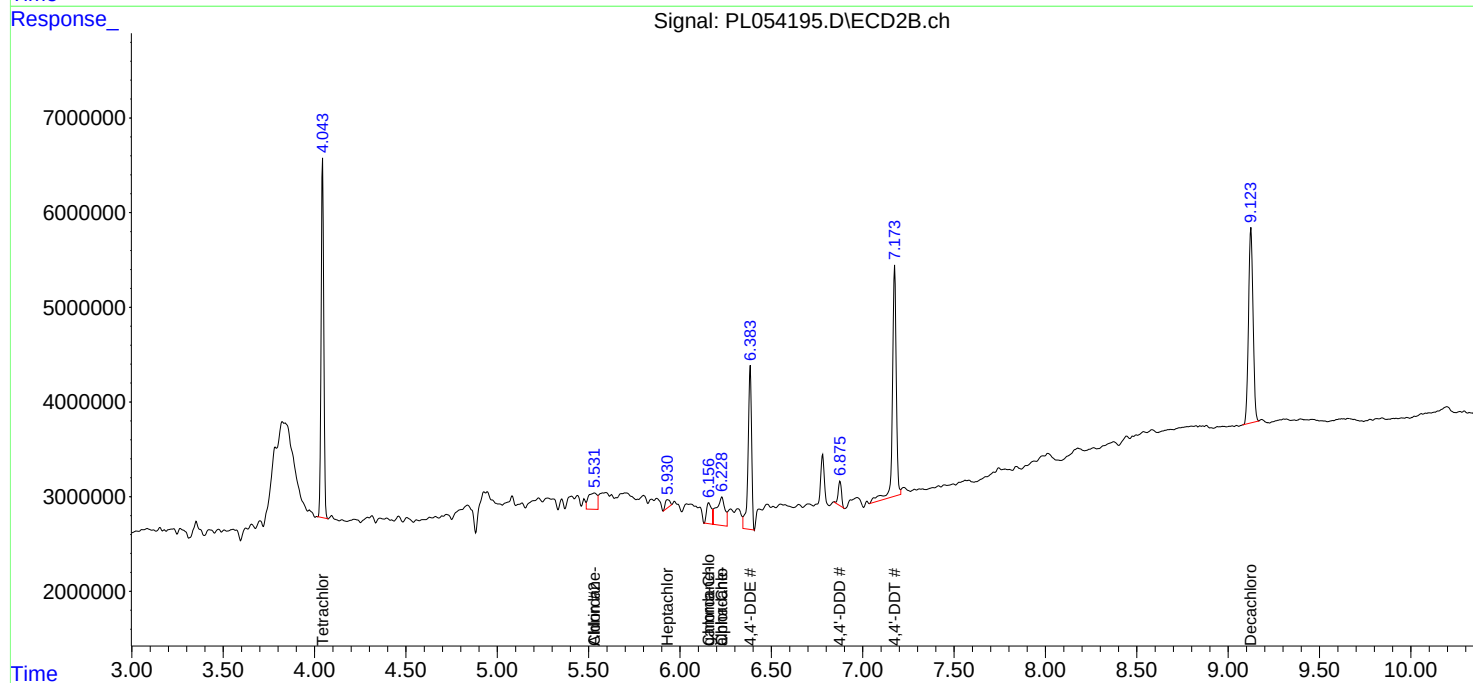
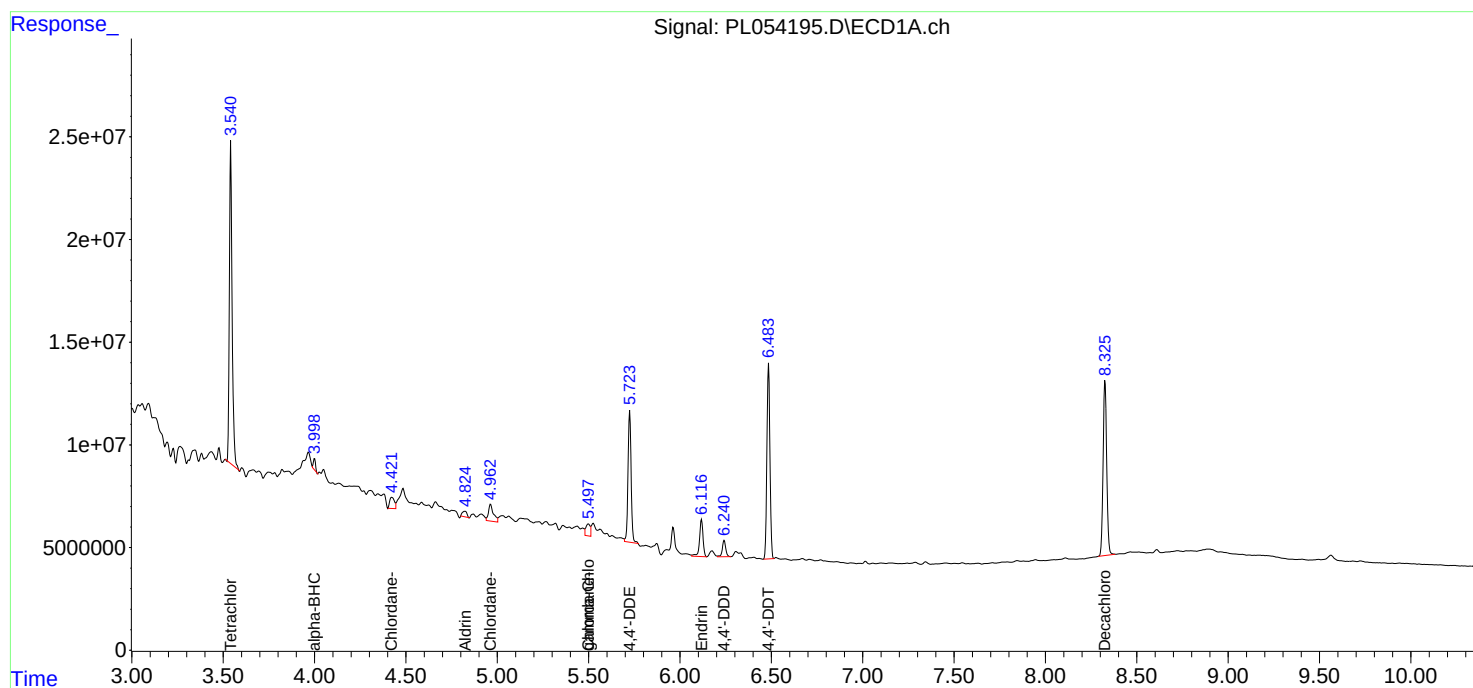
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

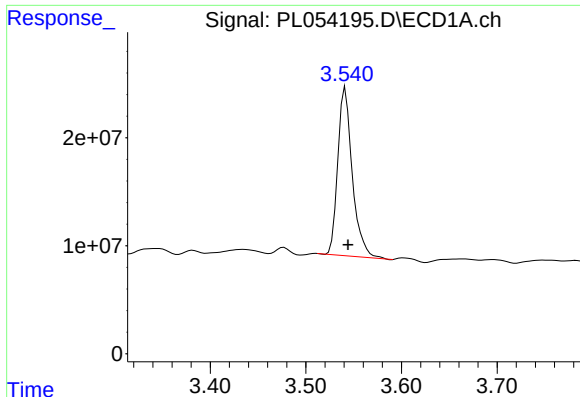
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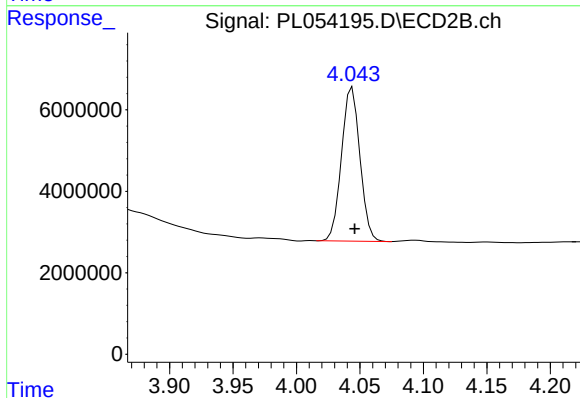




#1 Tetrachloro-m-xylene

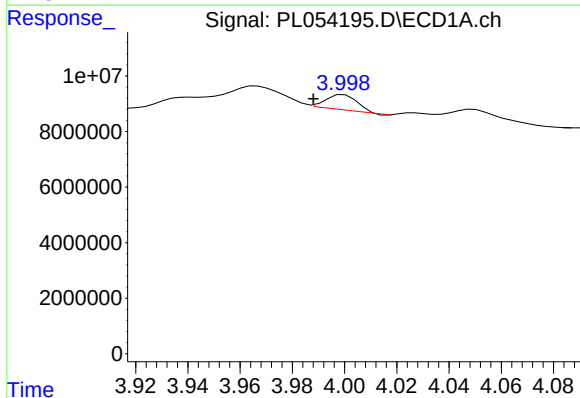
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 162939502
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



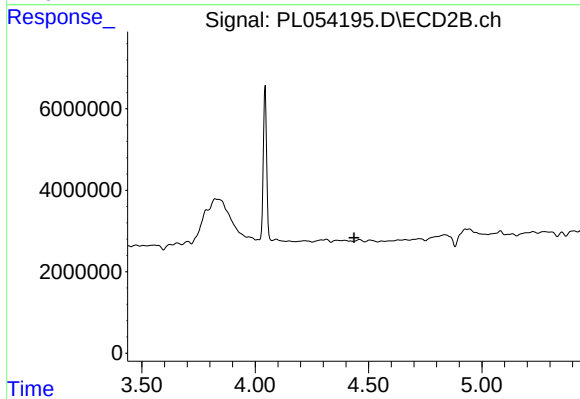
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 38148343
Conc: 15.24 ng/ml



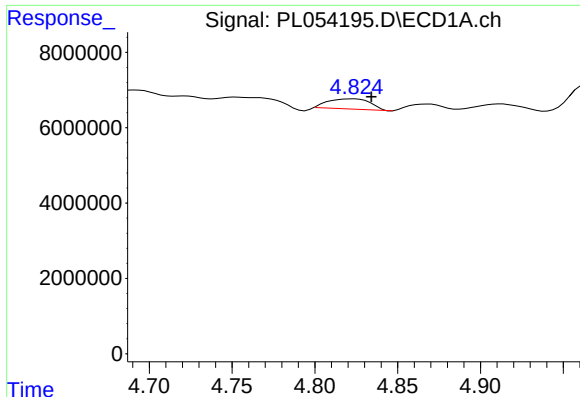
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.012 min
Response: 4552472
Conc: 0.26 ng/ml



#2 alpha-BHC

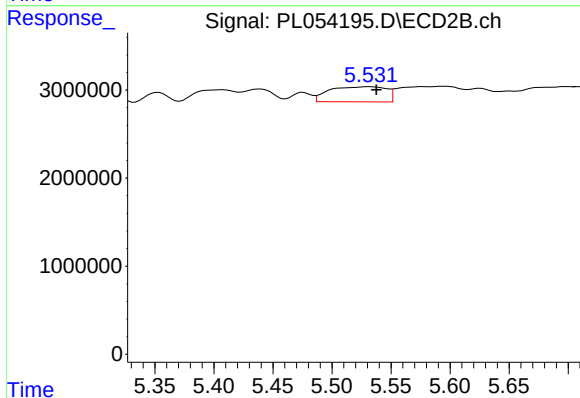
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#5 Aldrin

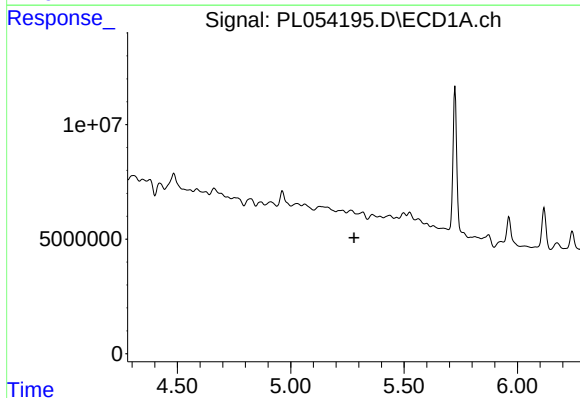
R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 4826657
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



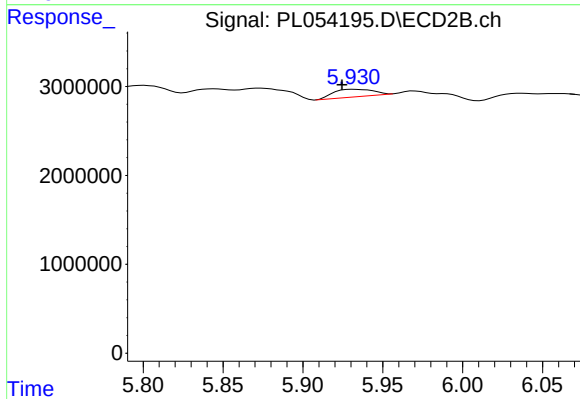
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 5767180
Conc: 1.93 ng/ml



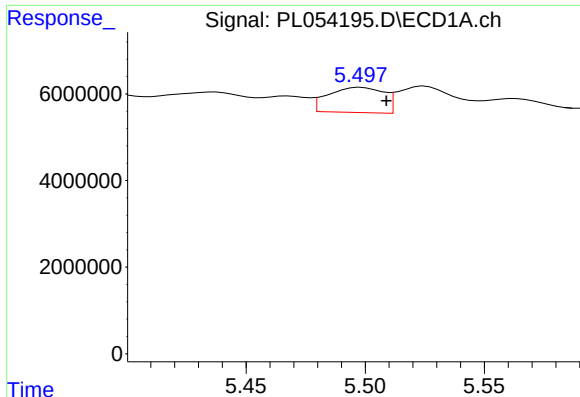
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

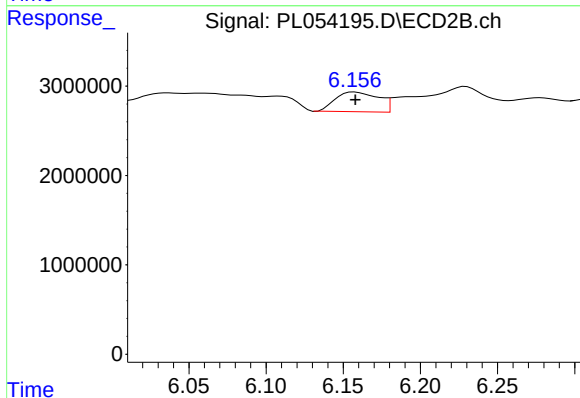
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 1468852
Conc: 0.50 ng/ml



#10 gamma-Chlordane

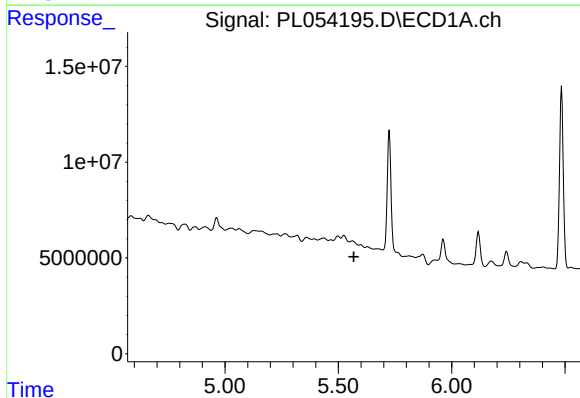
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 9435382
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



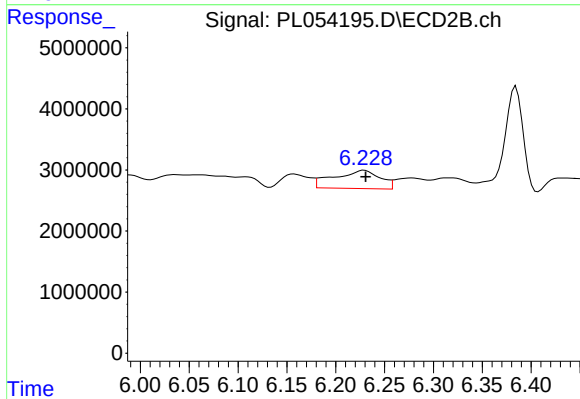
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4265570
Conc: 1.46 ng/ml



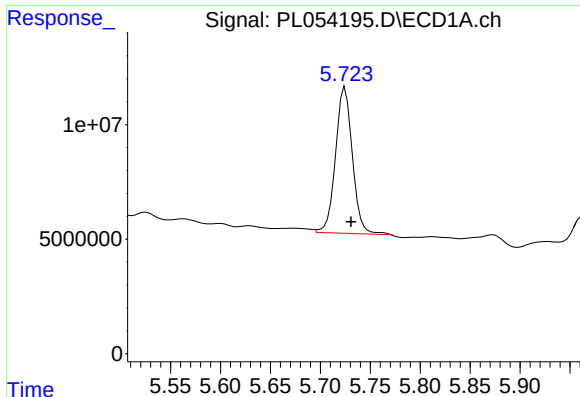
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

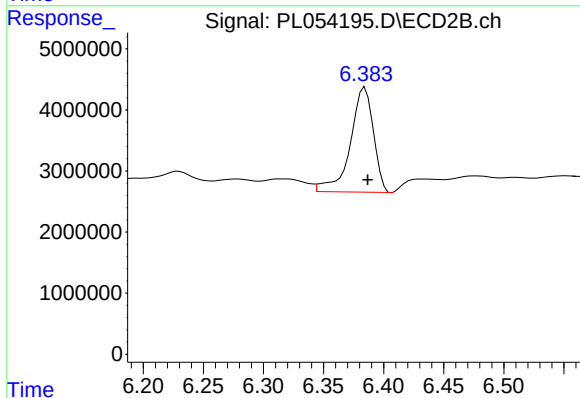
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 9712161
Conc: 3.33 ng/ml



#12 4,4'-DDE

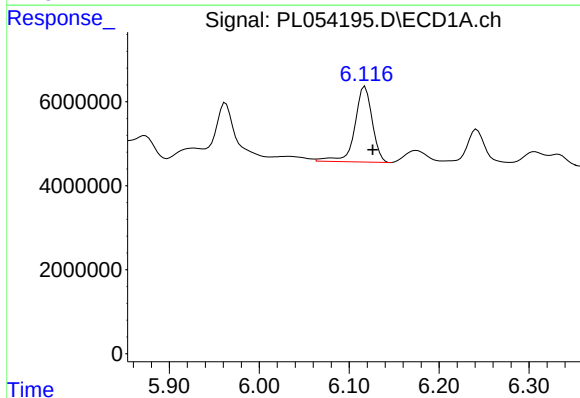
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 73843554
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



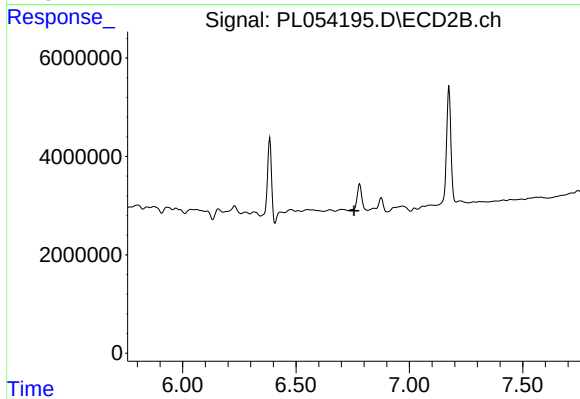
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 23066176
Conc: 8.19 ng/ml



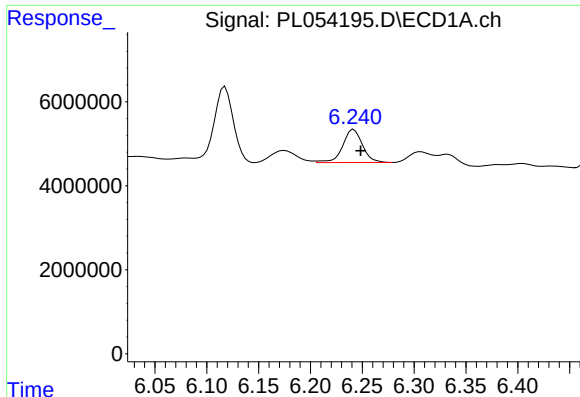
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 24338275
Conc: 2.10 ng/ml



#14 Endrin

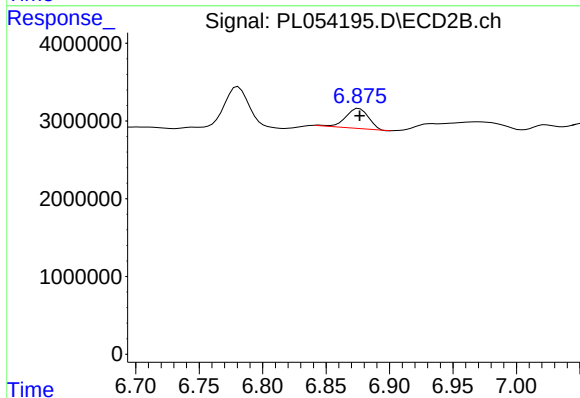
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: -306006
Conc: N.D.



#16 4,4'-DDD

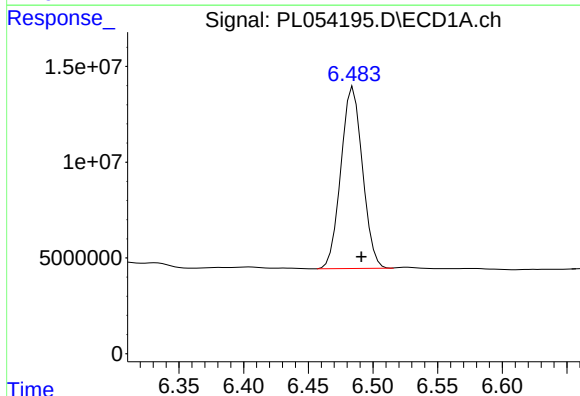
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 10459970
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



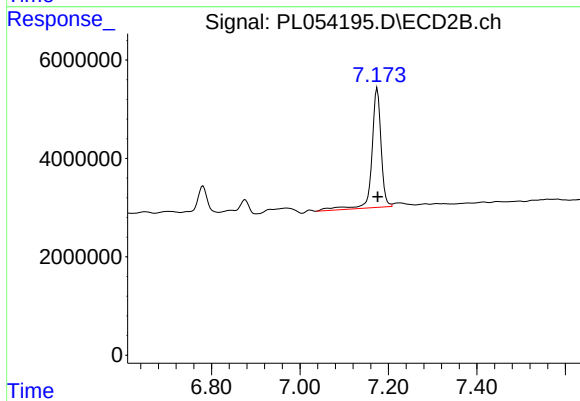
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3243160
Conc: 1.56 ng/ml



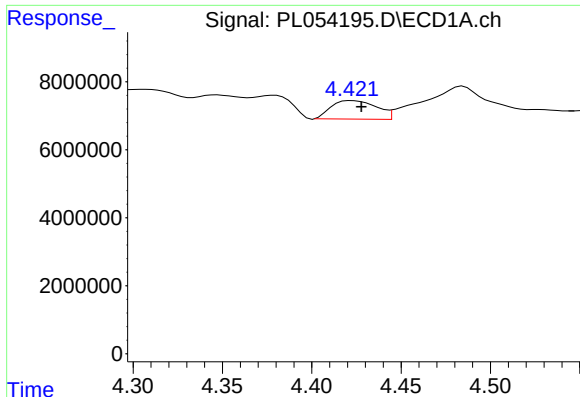
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 109758573
Conc: 11.08 ng/ml



#17 4,4'-DDT

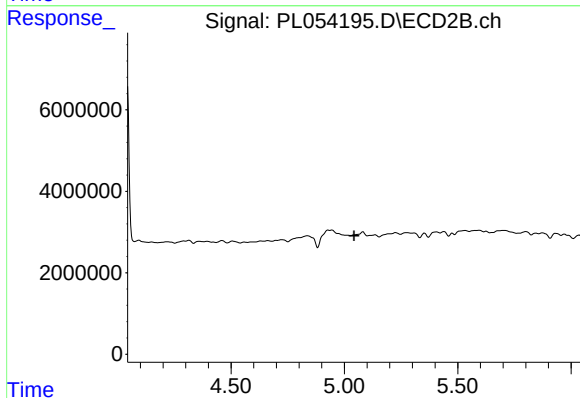
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 35425975
Conc: 15.32 ng/ml



#23 Chlordane-1

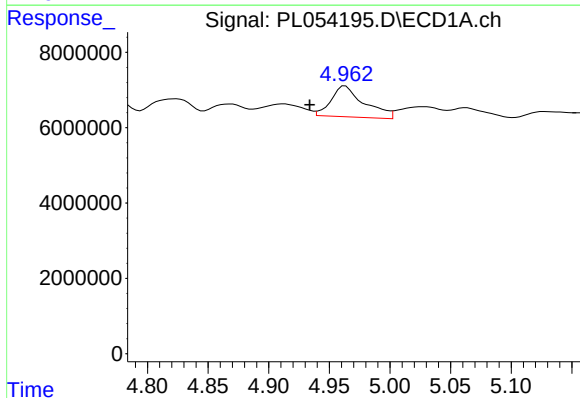
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 9627923
Conc: 27.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



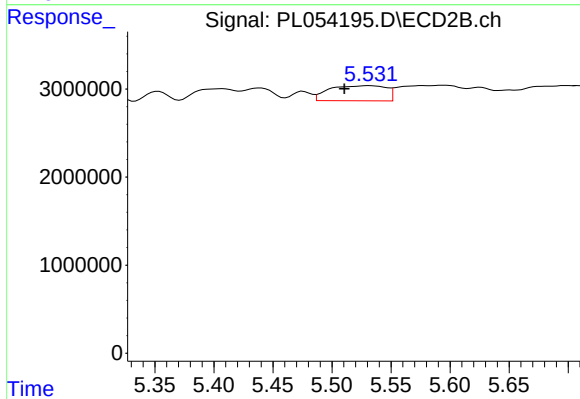
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



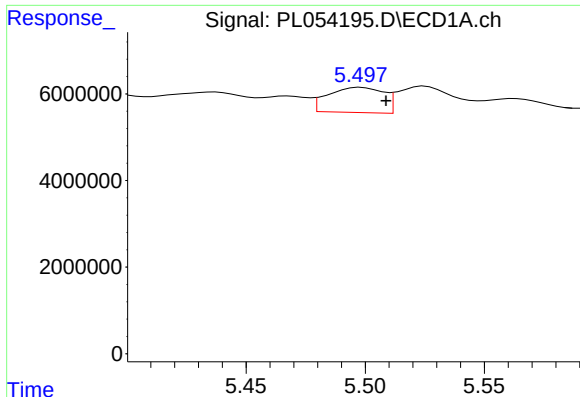
#24 Chlordane-2

R.T.: 4.963 min
Delta R.T.: 0.029 min
Response: 15536889
Conc: 40.32 ng/ml



#24 Chlordane-2

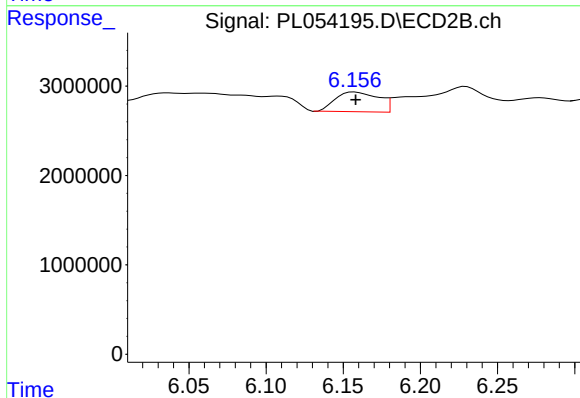
R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 5767180
Conc: 58.72 ng/ml



#25 Chlordane-3

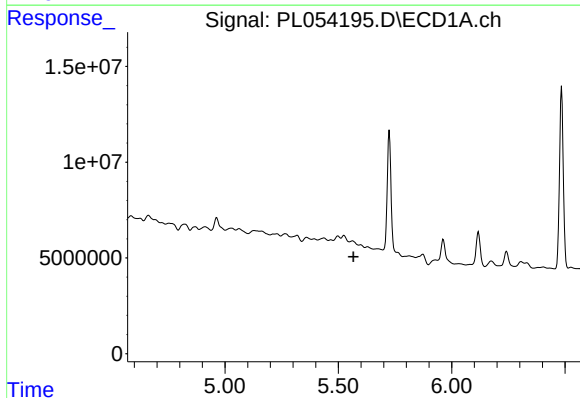
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 9435382
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



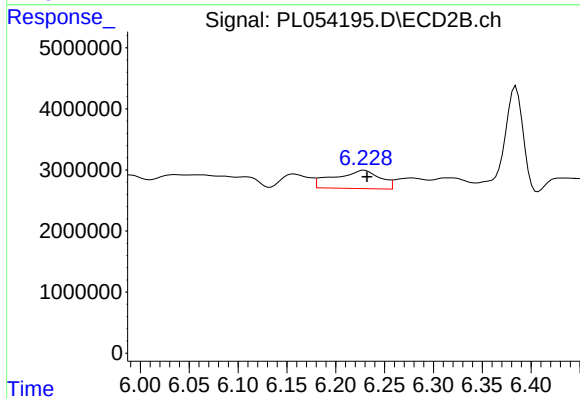
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4265570
Conc: 11.68 ng/ml



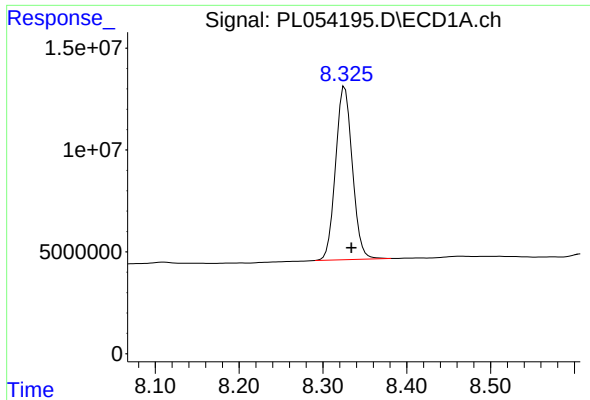
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 9712161
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

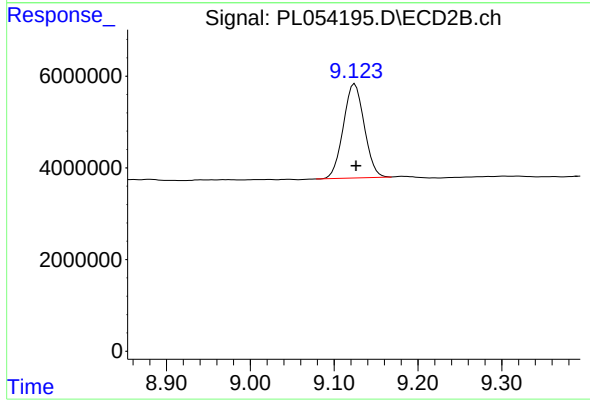
R.T.: 8.326 min

Delta R.T.: -0.008 min

Response: 118122213

Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: -0.002 min

Response: 35671302

Conc: 12.67 ng/ml