

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 17:41
 Operator : AJ\MA
 Sample : L1107-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:40:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.968	23529826	7779746	2.546	2.937
28)	SA Decachlor...	8.235	8.954	32100065	7191270	3.655	3.459
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	6427502	N.D.	1.621 #
4)	MA Heptachlor	4.513	5.131	51458134	10274670	3.597	3.238
8)	B Heptachlo...	0.000	5.830	0	17298386	N.D.	5.887 #
10)	B gamma-Chl...	5.452f	6.043	639.8E6	68418234	47.789	24.302 #
11)	B alpha-Chl...	5.487	6.116	309.7E6	174.6E6	23.590	62.118 #
12)	B 4,4'-DDE	0.000	6.265	0	5111936	N.D.	1.924 #
15)	B Endosulfa...	6.322	0.000	140.0E6	0	12.982	N.D. #
23)	Chlordane-1	4.361	4.945	341.4E6	84859856	987.160	918.267
24)	Chlordane-2	4.863	5.403	214.0E6	48397126	526.063	504.768
25)	Chlordane-3	5.452f	6.043	639.8E6	68418234	543.534	200.334 #
26)	Chlordane-4	5.487	6.116	309.7E6	174.6E6	317.232	435.276 #
27)	Chlordane-5	6.322	6.911	140.0E6	34757022	389.039	495.191 #

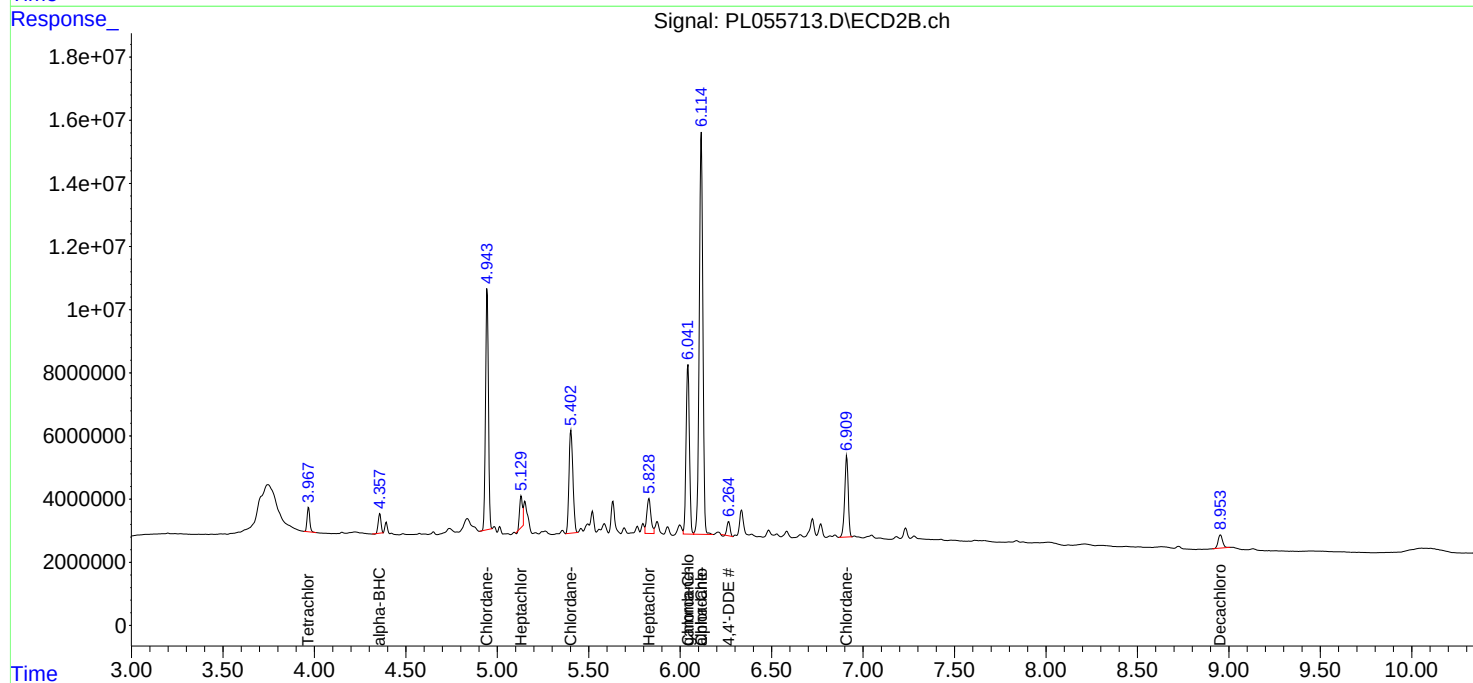
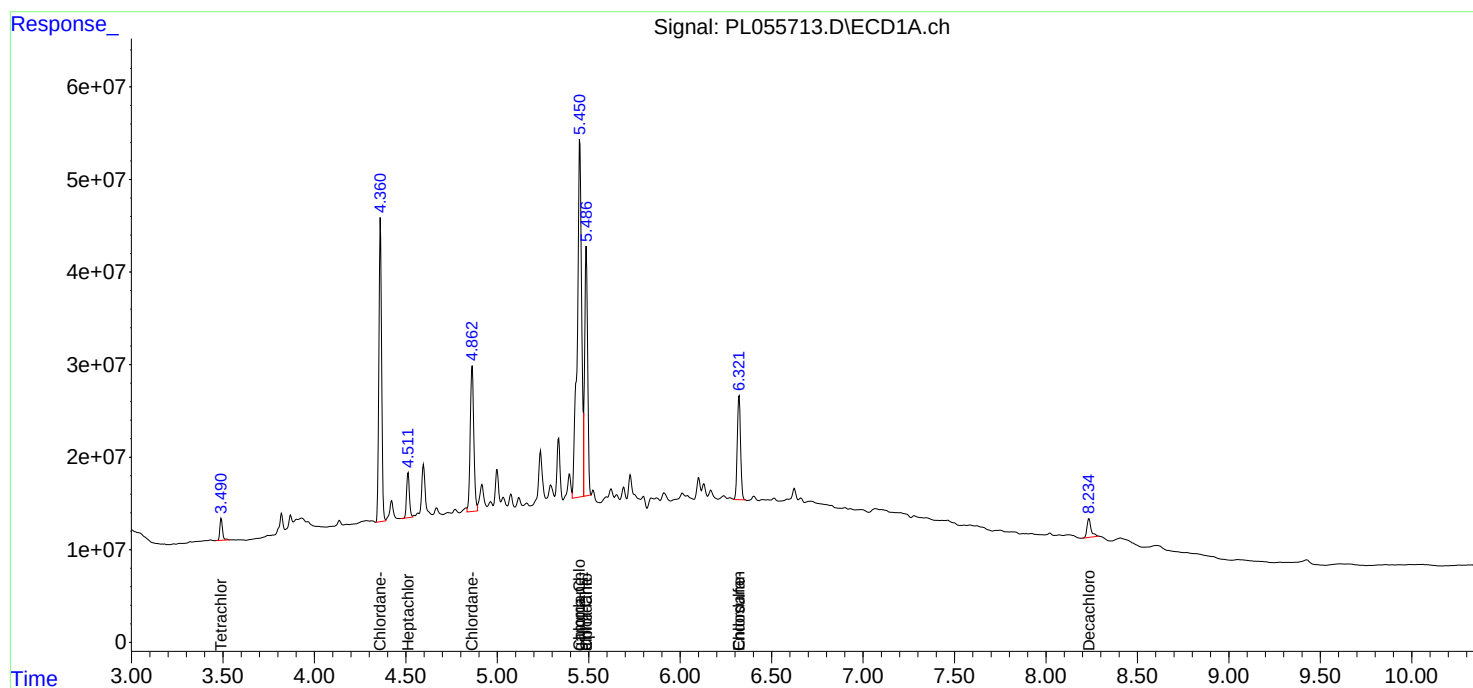
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

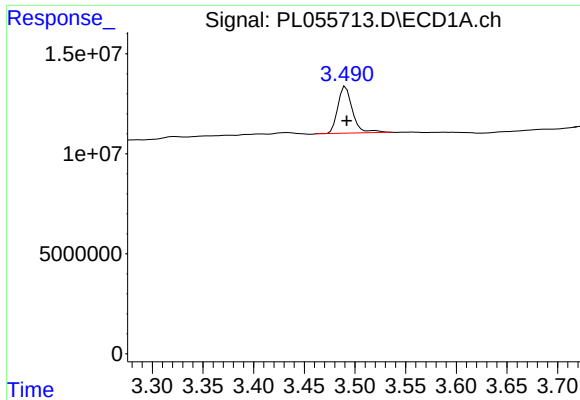
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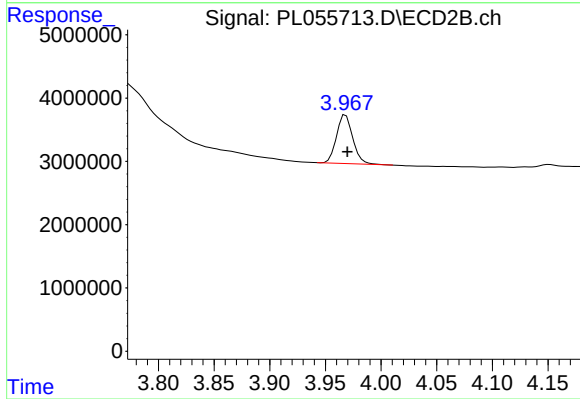




#1 Tetrachloro-m-xylene

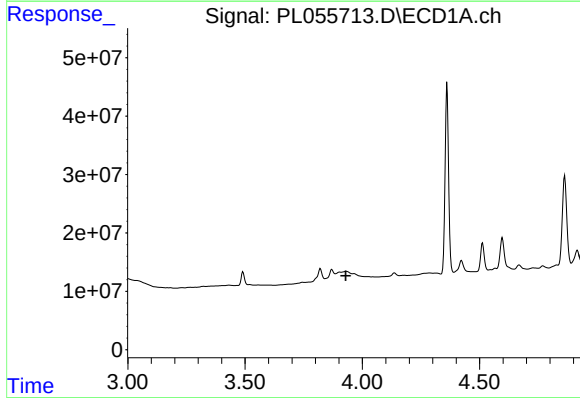
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 23529826
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



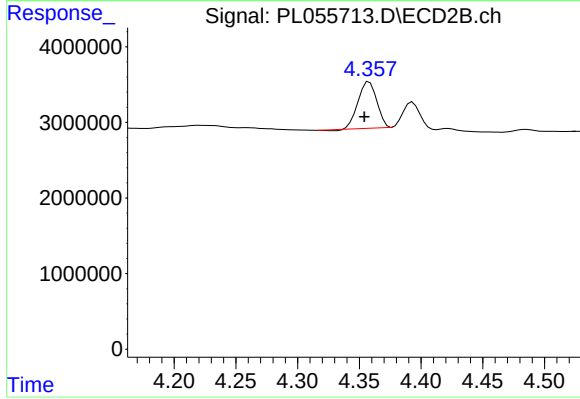
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 7779746
Conc: 2.94 ng/ml



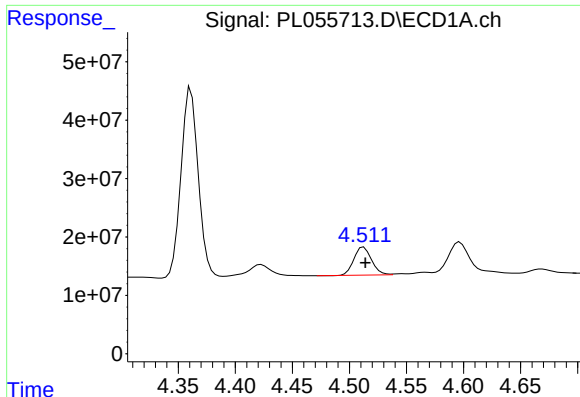
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

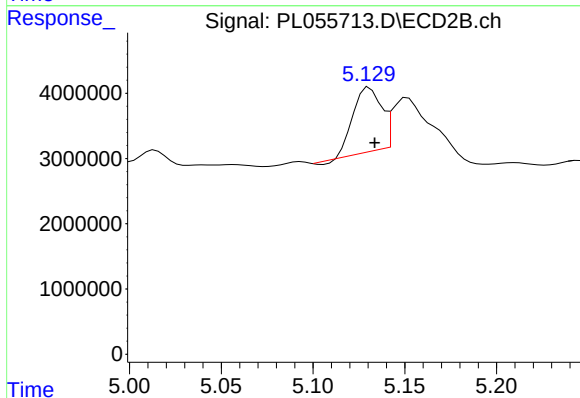
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 6427502
Conc: 1.62 ng/ml



#4 Heptachlor

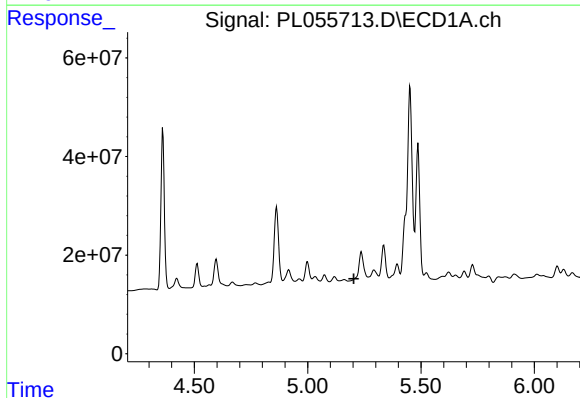
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 51458134
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



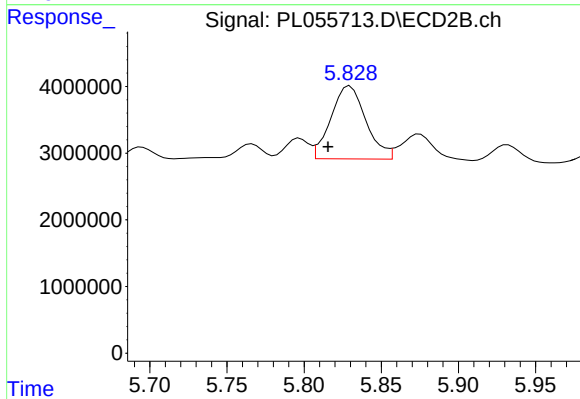
#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 10274670
Conc: 3.24 ng/ml



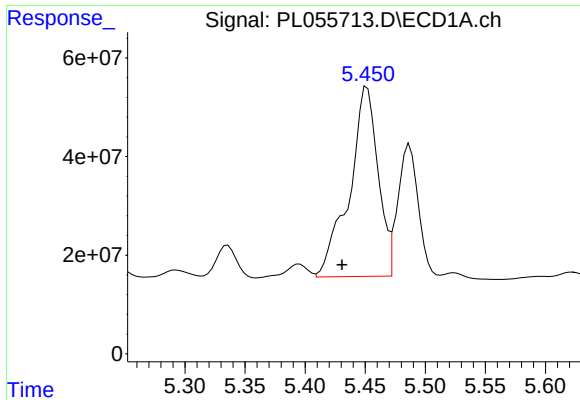
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

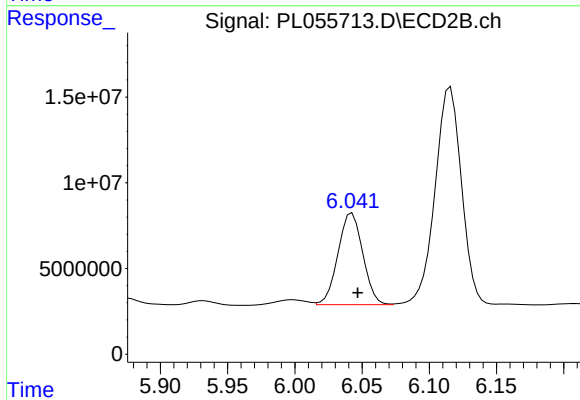
R.T.: 5.830 min
Delta R.T.: 0.014 min
Response: 17298386
Conc: 5.89 ng/ml



#10 gamma-Chlordane

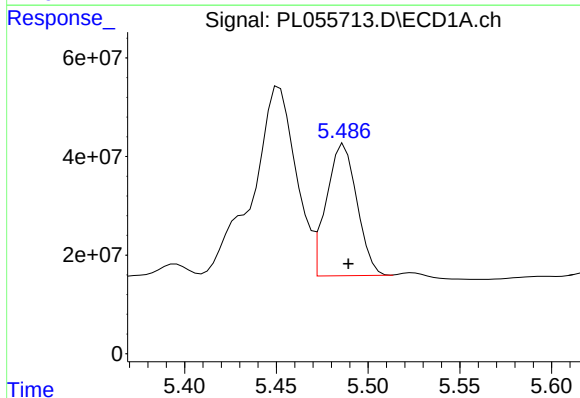
R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 639785230
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



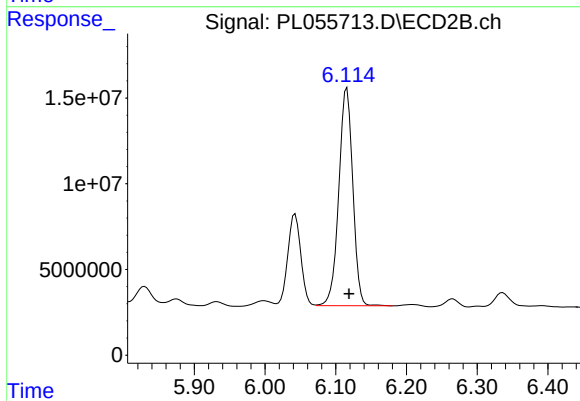
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 68418234
Conc: 24.30 ng/ml



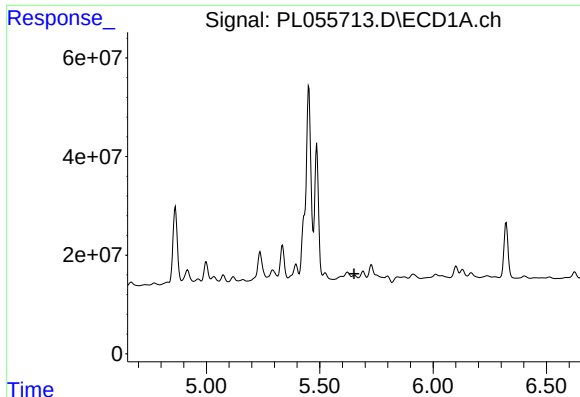
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 309737830
Conc: 23.59 ng/ml



#11 alpha-Chlordane

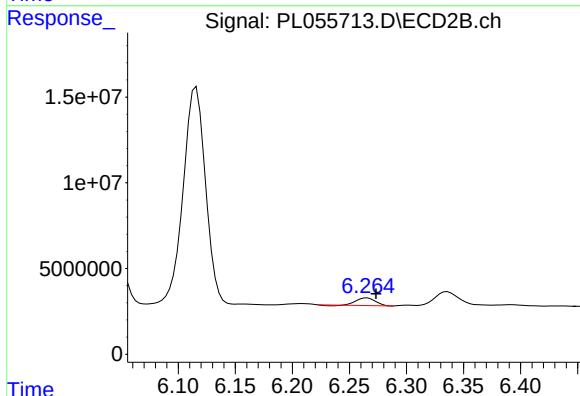
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 174596733
Conc: 62.12 ng/ml



#12 4,4'-DDE

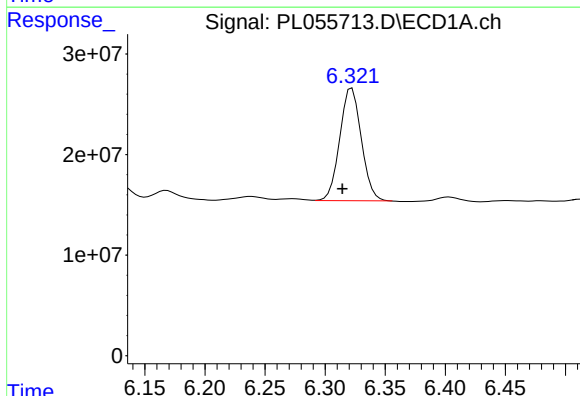
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



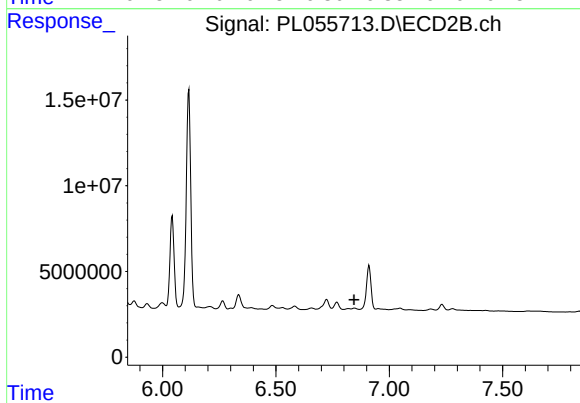
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 5111936
Conc: 1.92 ng/ml



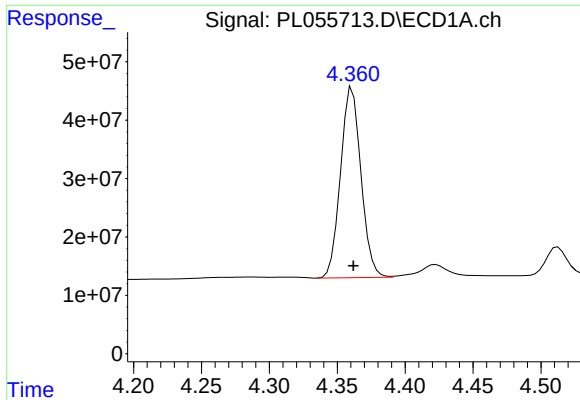
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 140045529
Conc: 12.98 ng/ml



#15 Endosulfan II

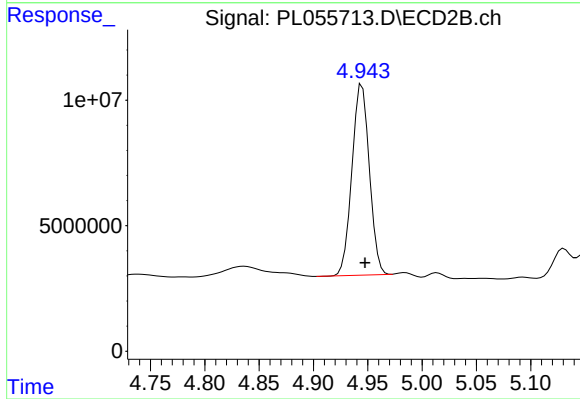
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#23 Chlordane-1

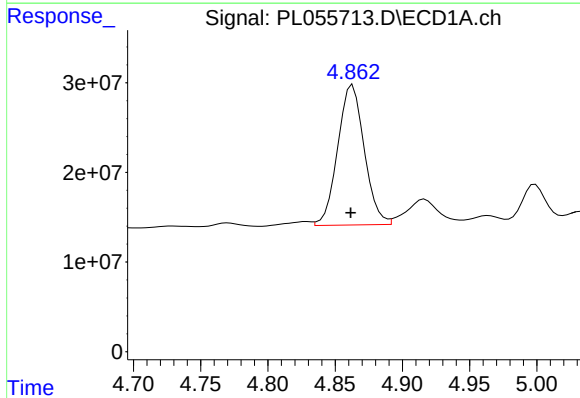
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 341440646
Conc: 987.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



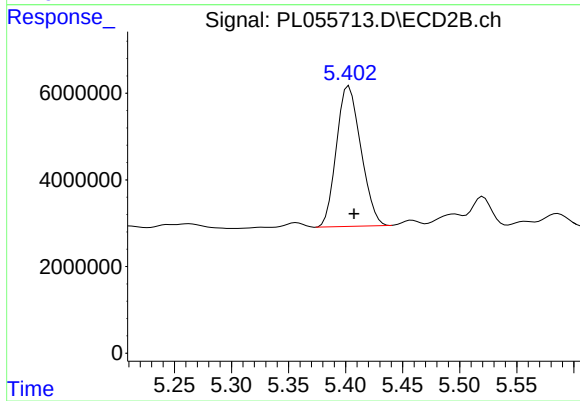
#23 Chlordane-1

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 84859856
Conc: 918.27 ng/ml



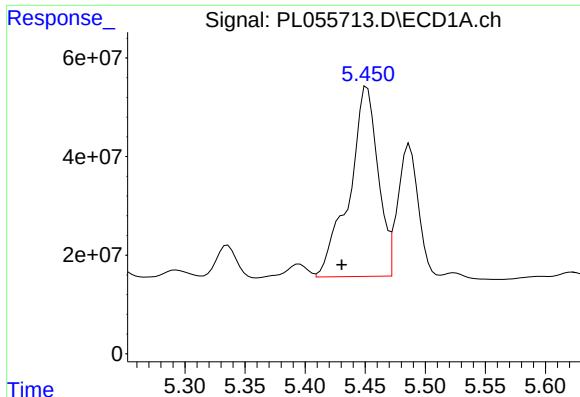
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 213956587
Conc: 526.06 ng/ml



#24 Chlordane-2

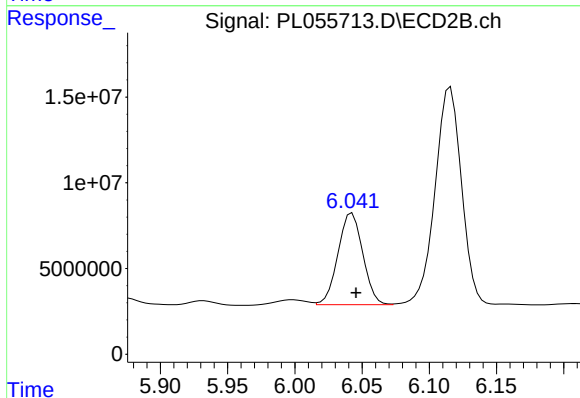
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 48397126
Conc: 504.77 ng/ml



#25 Chlordane-3

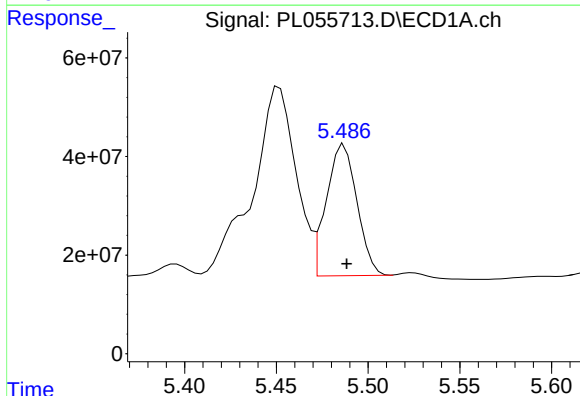
R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 639785230
Conc: 543.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



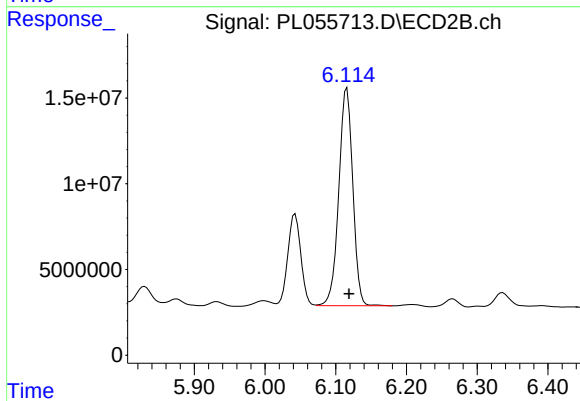
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 68418234
Conc: 200.33 ng/ml



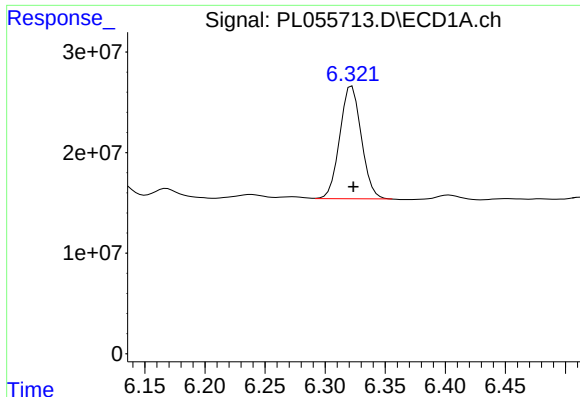
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 309737830
Conc: 317.23 ng/ml



#26 Chlordane-4

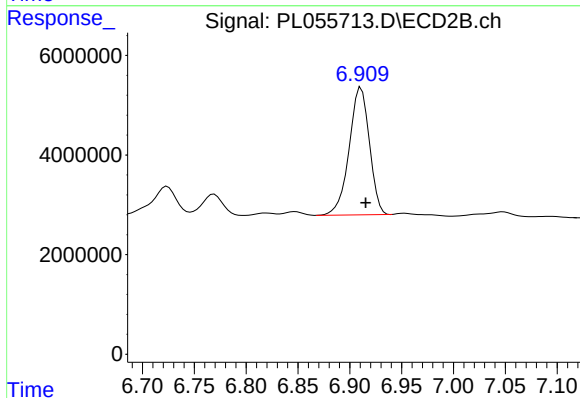
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 174596733
Conc: 435.28 ng/ml



#27 Chlordane-5

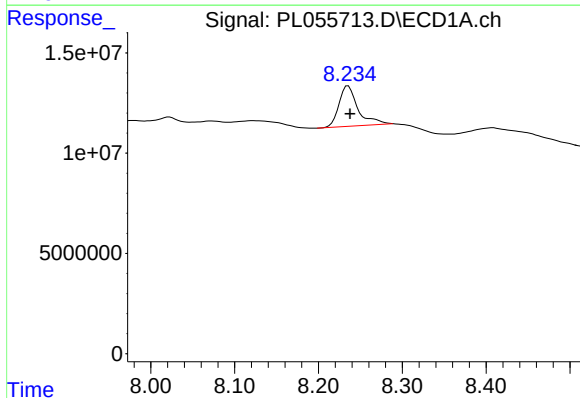
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 140045529
Conc: 389.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



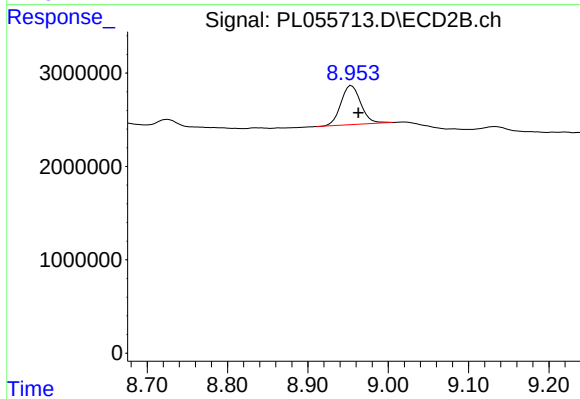
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 34757022
Conc: 495.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 32100065
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 7191270
Conc: 3.46 ng/ml