

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 01:56
 Operator : AJ\SJ
 Sample : J5538-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

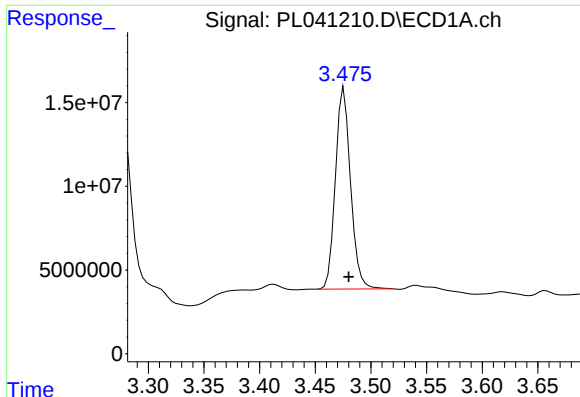
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:38:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.105	114.1E6	56975969	20.809	20.434
28)	SA Decachlor...	8.224	9.237	64691192	28972409	12.442	11.204
Target Compounds							
2)	A alpha-BHC	3.901	0.000	4144521	0	0.523	N.D. #
3)	MA gamma-BHC...	4.206	4.780	10802049	3085557	1.479	0.867 #
4)	MA Heptachlor	4.474	5.289	1928340	9720195	0.262	2.872 #
6)	B beta-BHC	4.444	4.995f	8567640	5718435	2.700	3.568 #
7)	B delta-BHC	4.622f	5.153	6230341	5816340	0.935	1.772 #
8)	B Heptachlo...	5.209	0.000	630713	0	0.096	N.D. #
9)	A Endosulfan I	5.472f	6.303f	4505246	6905218	0.752	2.696 #
10)	B gamma-Chl...	5.378f	6.265	3169892	2241406	0.482	0.799 #
11)	B alpha-Chl...	5.472	6.303	4505246	6905218	0.692	2.488 #
12)	B 4,4'-DDE	5.656	0.000	1844053	0	0.324	N.D. #
15)	B Endosulfa...	0.000	7.008f	0	1704088	N.D.	0.717 #
16)	A 4,4'-DDD	6.111f	6.918f	1446398	7813269	0.320	3.730 #
23)	Chlordane-1	4.353	5.153	1628914	5816340	6.383	47.090 #
24)	Chlordane-2	4.864	0.000	5931361	0	21.977	N.D. #
25)	Chlordane-3	5.378	6.265	3169892	2241406	4.142	5.560 #
26)	Chlordane-4	5.472	6.303	4505246	6905218	6.719	14.548 #

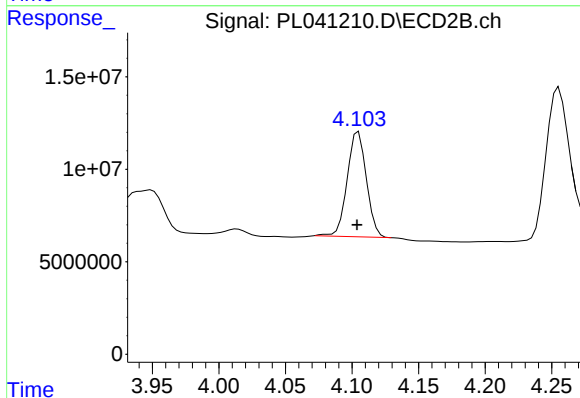
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

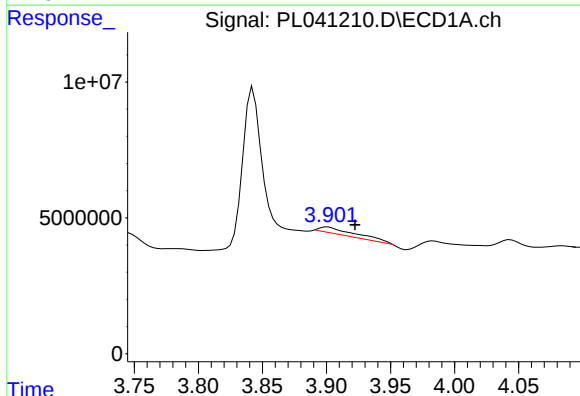
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 114050746
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



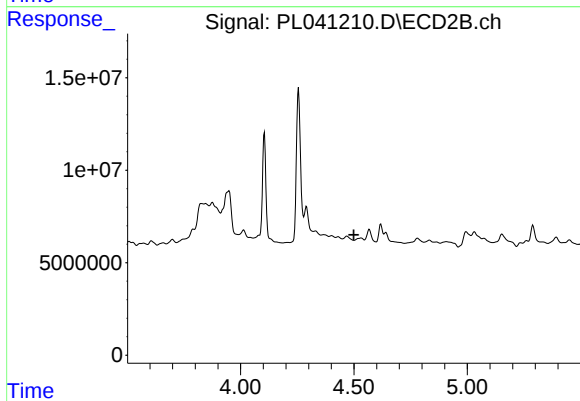
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 56975969
Conc: 20.43 ng/ml



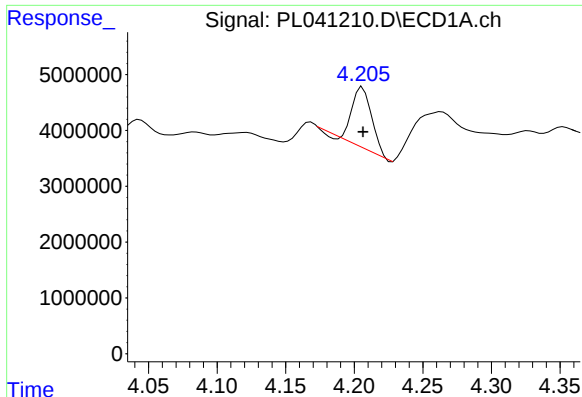
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.021 min
Response: 4144521
Conc: 0.52 ng/ml



#2 alpha-BHC

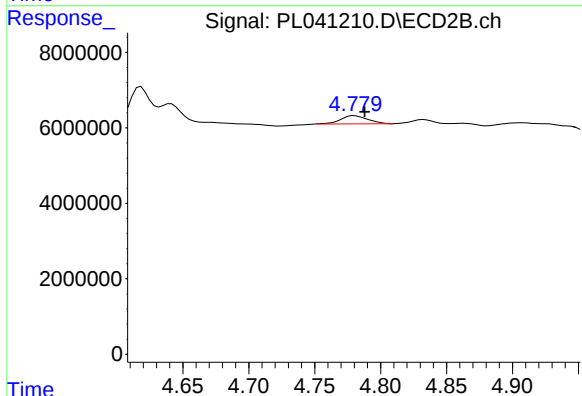
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

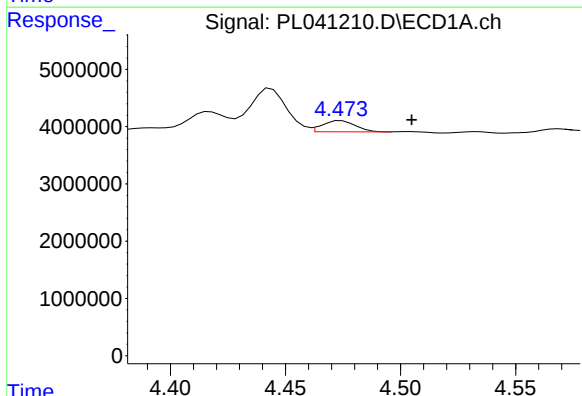
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 10802049
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



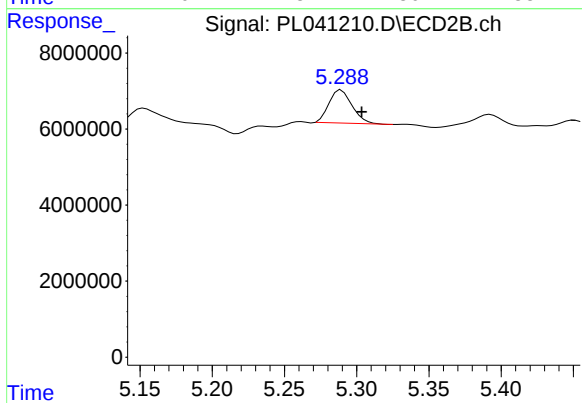
#3 gamma-BHC (Lindane)

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 3085557
Conc: 0.87 ng/ml



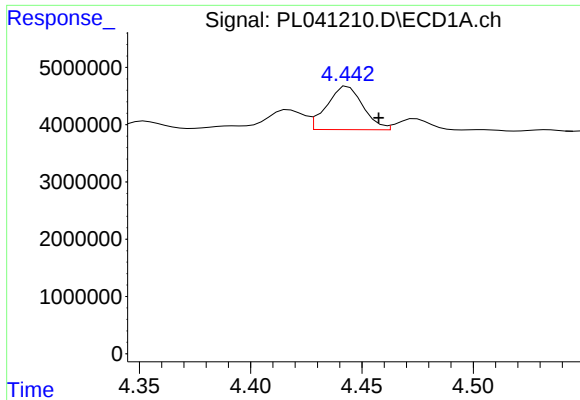
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: -0.030 min
Response: 1928340
Conc: 0.26 ng/ml



#4 Heptachlor

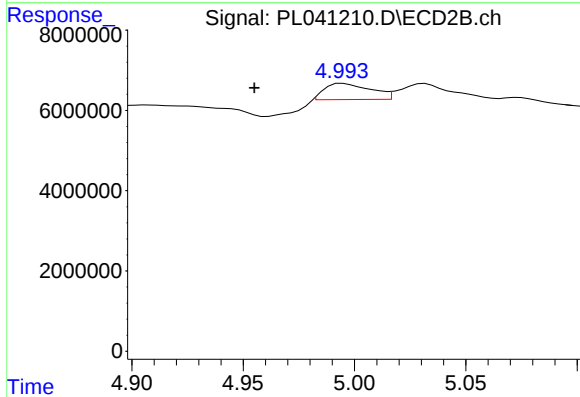
R.T.: 5.289 min
Delta R.T.: -0.014 min
Response: 9720195
Conc: 2.87 ng/ml



#6 beta-BHC

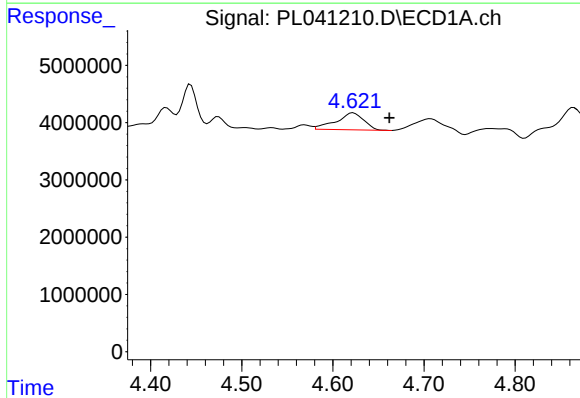
R.T.: 4.444 min
Delta R.T.: -0.014 min
Response: 8567640
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



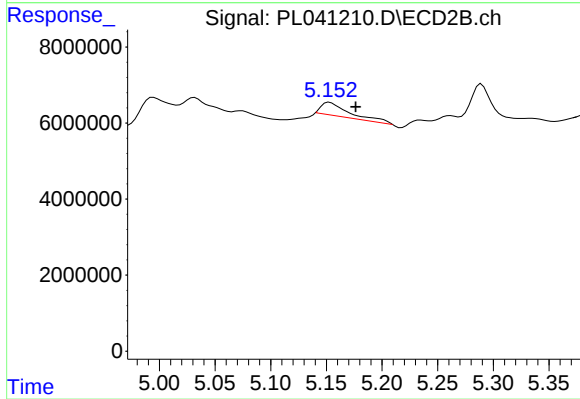
#6 beta-BHC

R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 5718435
Conc: 3.57 ng/ml



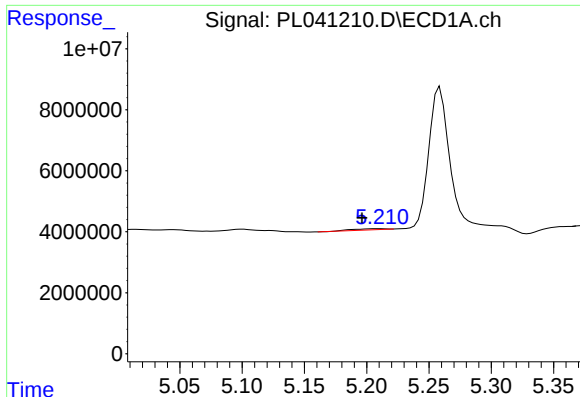
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: -0.039 min
Response: 6230341
Conc: 0.93 ng/ml



#7 delta-BHC

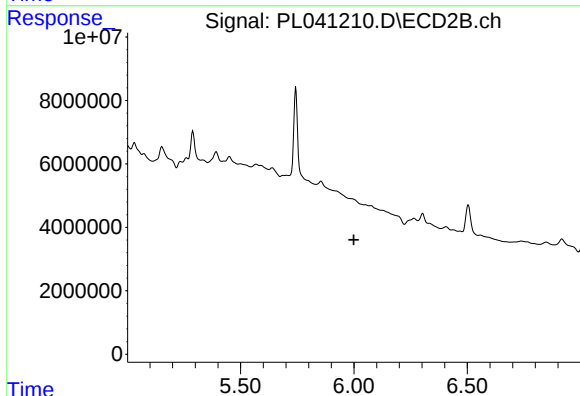
R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 5816340
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

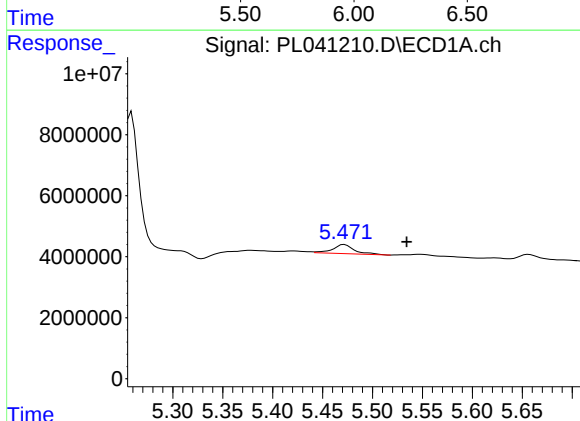
R.T.: 5.209 min
Delta R.T.: 0.013 min
Response: 630713
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



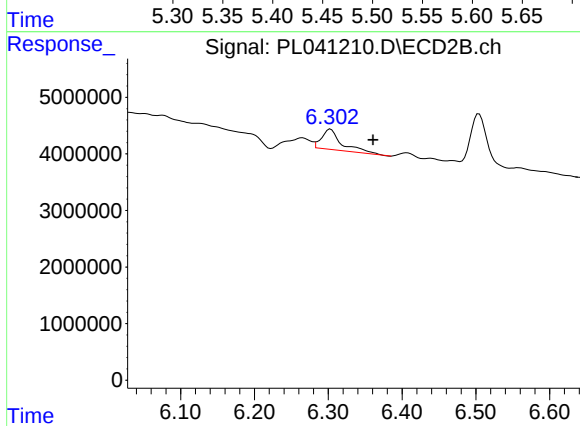
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



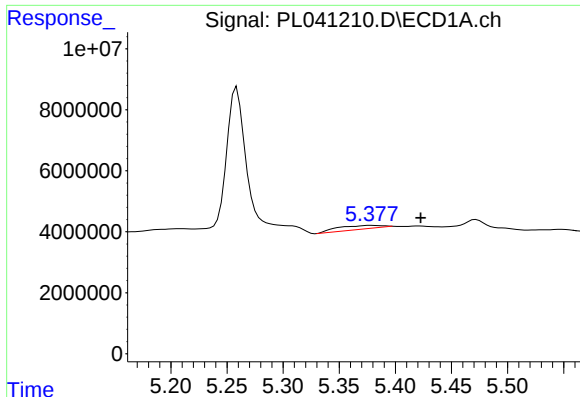
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: -0.063 min
Response: 4505246
Conc: 0.75 ng/ml



#9 Endosulfan I

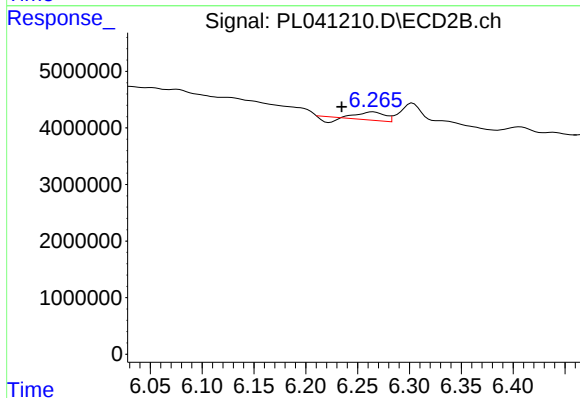
R.T.: 6.303 min
Delta R.T.: -0.057 min
Response: 6905218
Conc: 2.70 ng/ml



#10 gamma-Chlordane

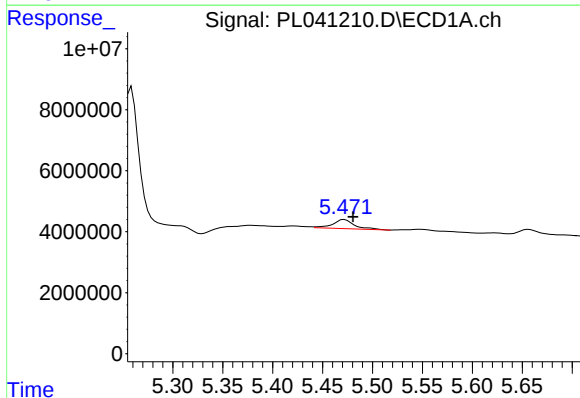
R.T.: 5.378 min
Delta R.T.: -0.044 min
Response: 3169892
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



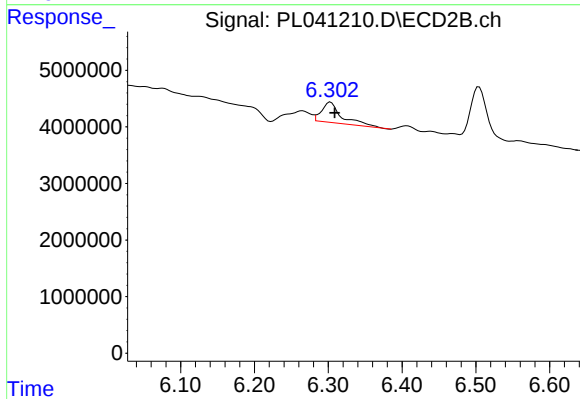
#10 gamma-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.030 min
Response: 2241406
Conc: 0.80 ng/ml



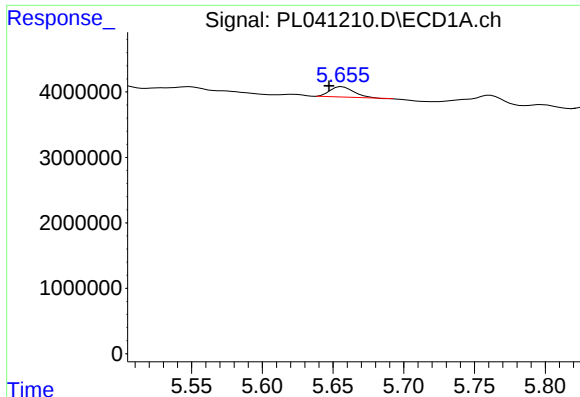
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 4505246
Conc: 0.69 ng/ml



#11 alpha-Chlordane

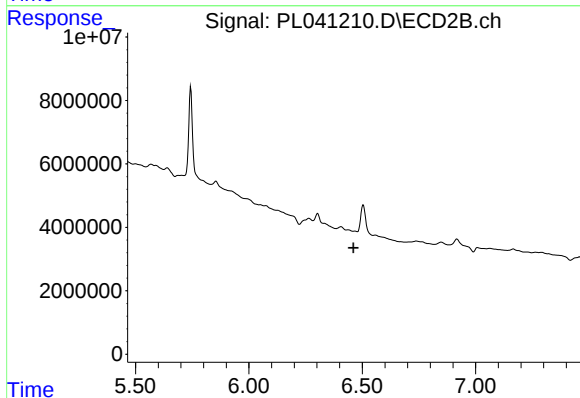
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 6905218
Conc: 2.49 ng/ml



#12 4,4'-DDE

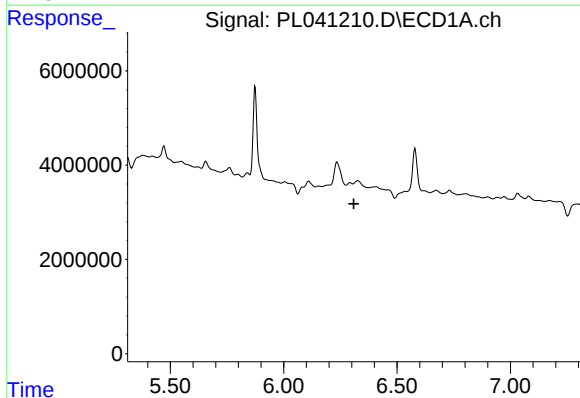
R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 1844053
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



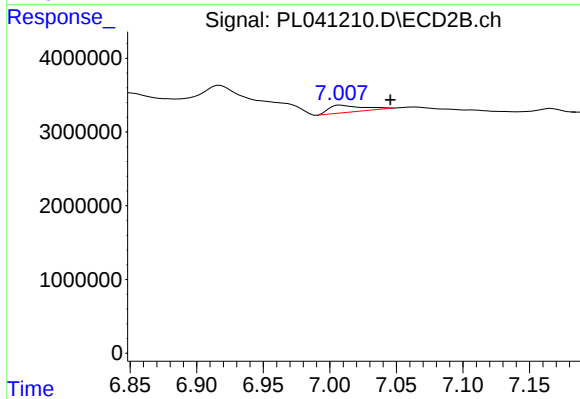
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



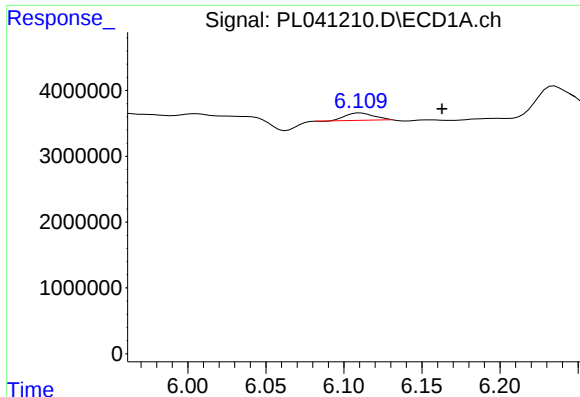
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

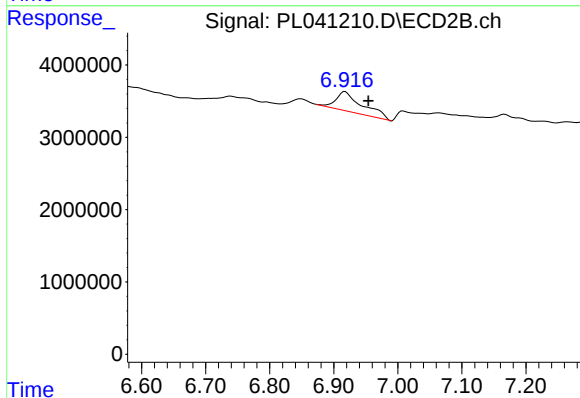
R.T.: 7.008 min
Delta R.T.: -0.037 min
Response: 1704088
Conc: 0.72 ng/ml



#16 4,4'-DDD

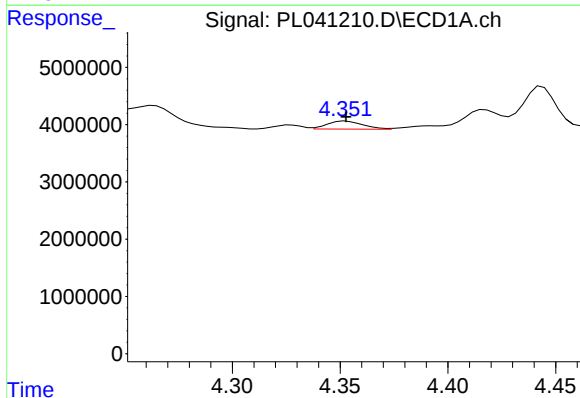
R.T.: 6.111 min
Delta R.T.: -0.052 min
Response: 1446398
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



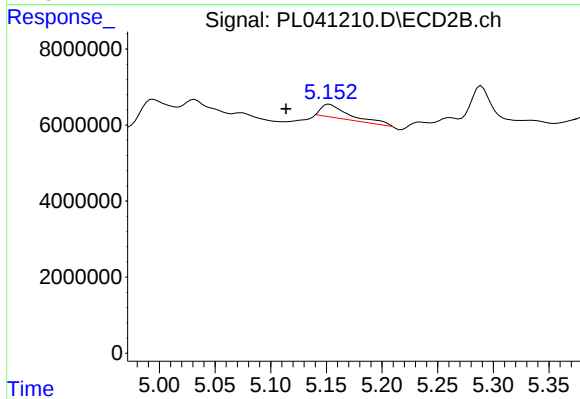
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: -0.036 min
Response: 7813269
Conc: 3.73 ng/ml



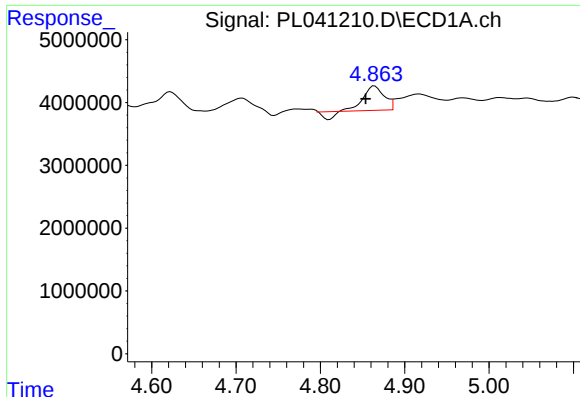
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1628914
Conc: 6.38 ng/ml



#23 Chlordane-1

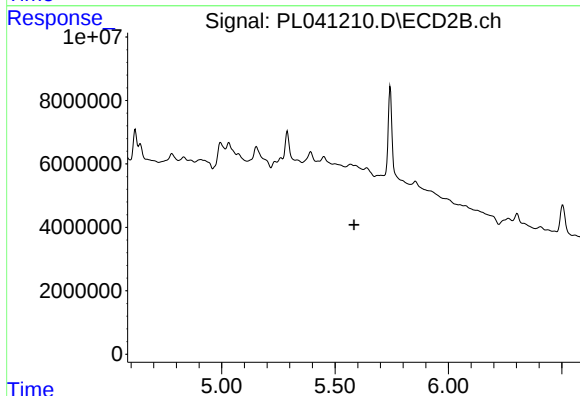
R.T.: 5.153 min
Delta R.T.: 0.039 min
Response: 5816340
Conc: 47.09 ng/ml



#24 Chlordane-2

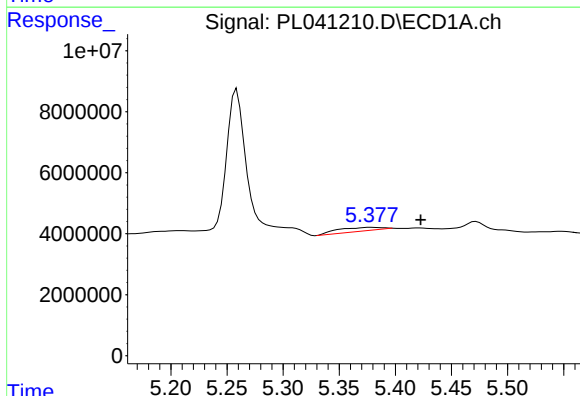
R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 5931361
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



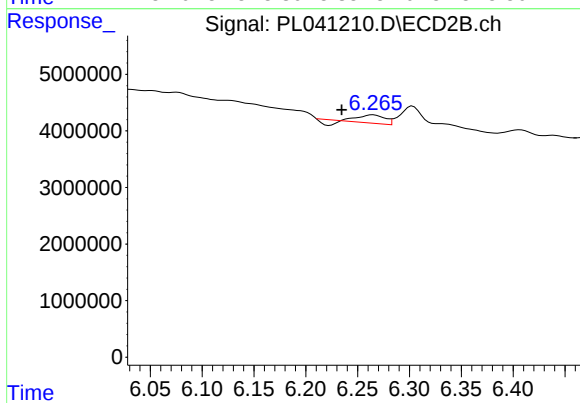
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



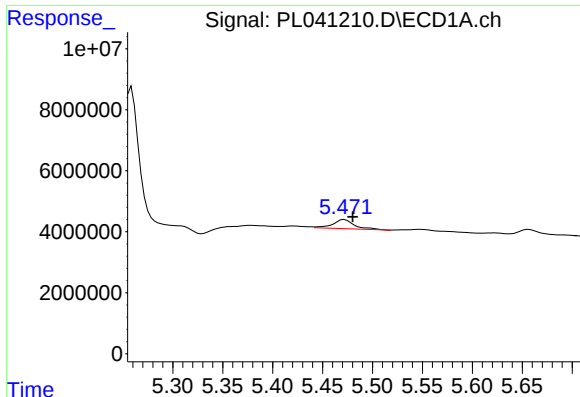
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.044 min
Response: 3169892
Conc: 4.14 ng/ml



#25 Chlordane-3

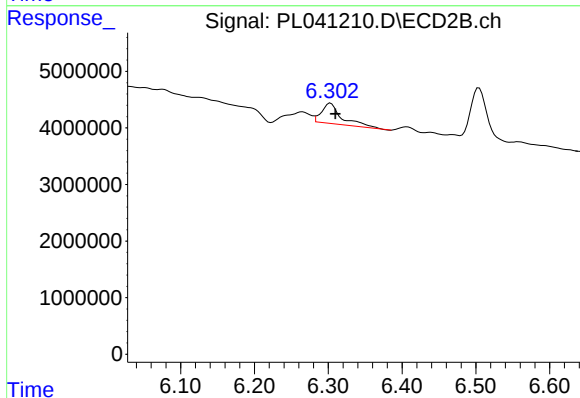
R.T.: 6.265 min
Delta R.T.: 0.030 min
Response: 2241406
Conc: 5.56 ng/ml



#26 Chlordane-4

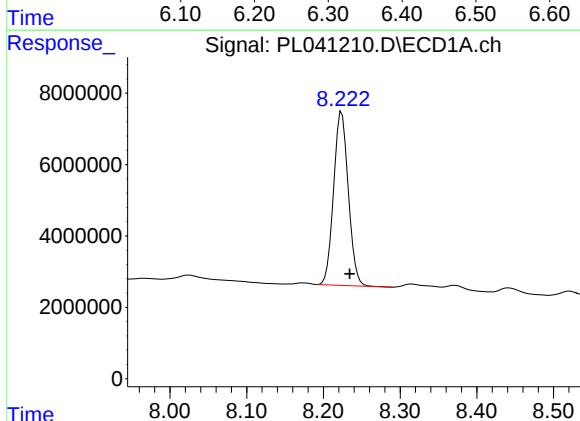
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 4505246
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



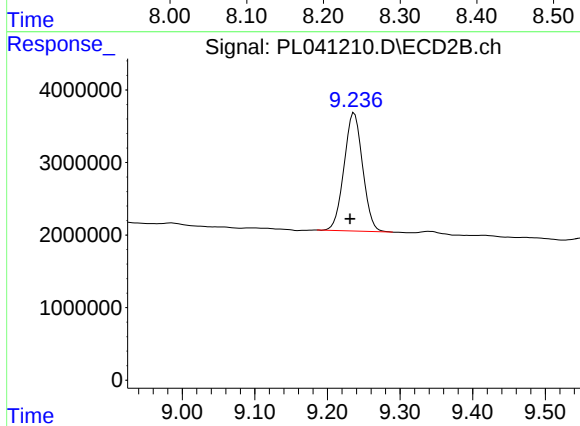
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 6905218
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 64691192
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 28972409
Conc: 11.20 ng/ml