

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL047014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 04:41
 Operator : AJ\SJ
 Sample : K2232-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RICH-REC-ROAD-STONE-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:56:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	70273970	23368192	9.660	10.206
28)	SA Decachlor...	8.033	9.028	120.6E6	32094228	14.342	13.843
Target Compounds							
2)	A alpha-BHC	0.000	4.391f	0	1496098	N.D.	0.466 #
4)	MA Heptachlor	4.350	5.156	7206002	3347316	0.654	1.088 #
6)	B beta-BHC	4.350f	0.000	7206002	0	1.600	N.D. #
8)	B Heptachlo...	5.060f	5.866	8736691	1843885	0.896	0.699
10)	B gamma-Chl...	5.270	6.080	91361163	13649912	8.894	4.810 #
11)	B alpha-Chl...	5.306	6.154	32713162	35413436	3.226	12.484 #
12)	B 4,4'-DDE	5.473	6.309	7249211	2989432	0.787	1.204 #
15)	B Endosulfa...	6.130	0.000	31034345	0	3.464	N.D. #
17)	MA 4,4'-DDT	6.218	0.000	5491835	0	0.725	N.D. #
23)	Chlordane-1	4.203	4.967	13890347	4218312	41.304	38.980
24)	Chlordane-2	4.695	5.435	28582484	8440319	75.332	72.257
25)	Chlordane-3	5.270	6.080	91361163	13649912	82.036	35.801 #
26)	Chlordane-4	5.306	6.154	32713162	35413436	31.636	76.748 #
27)	Chlordane-5	6.130	6.956	31034345	9267127	90.939	103.154

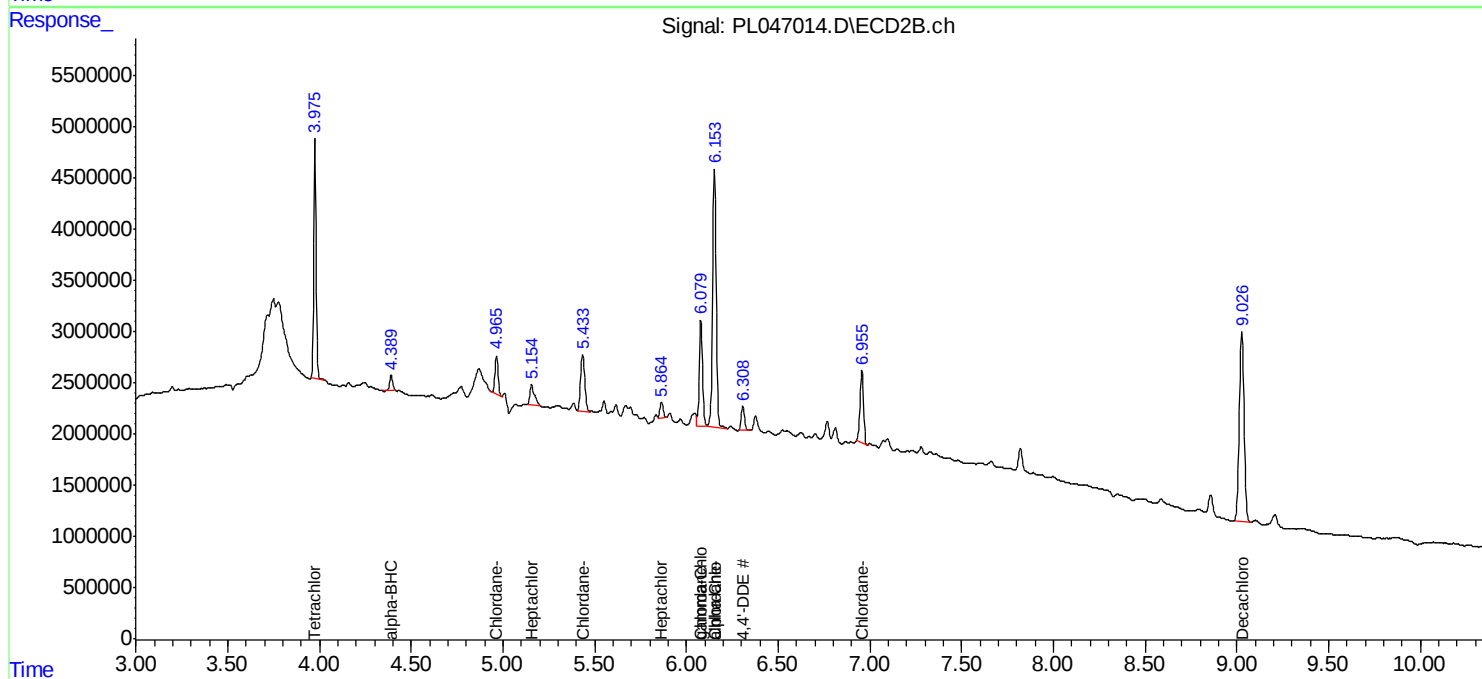
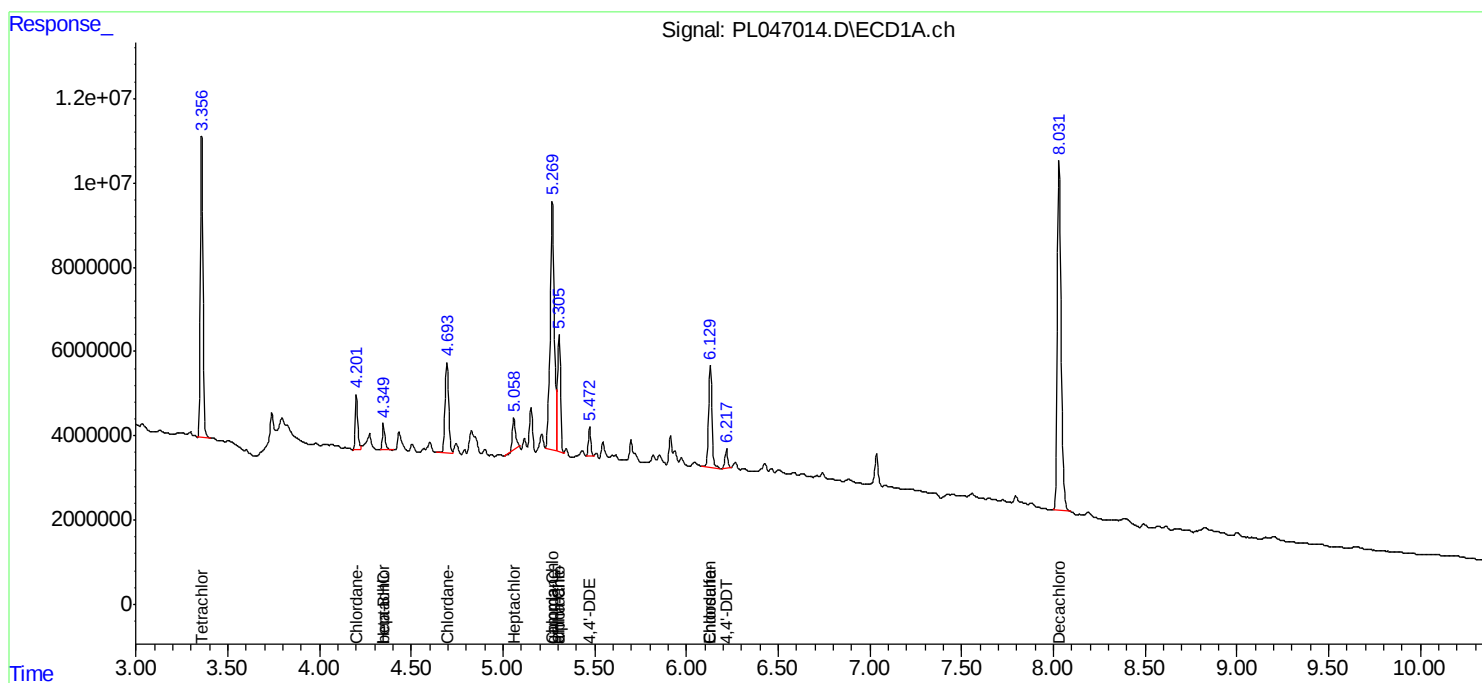
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

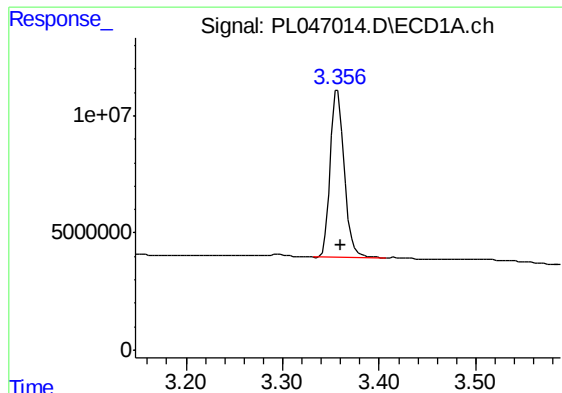
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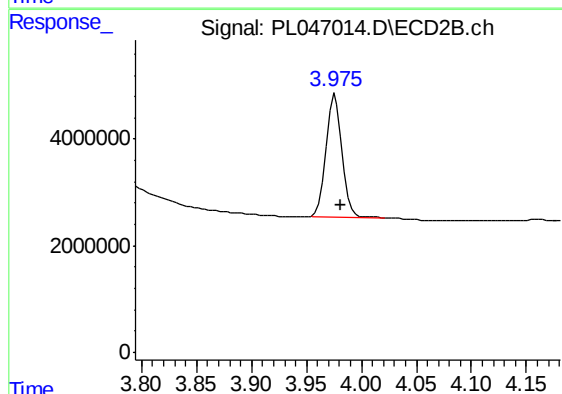




#1 Tetrachloro-m-xylene

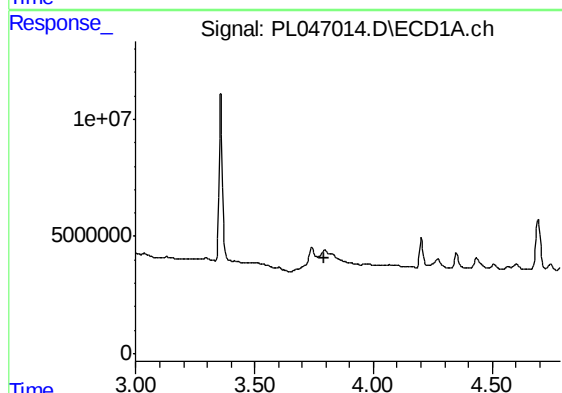
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 70273970
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



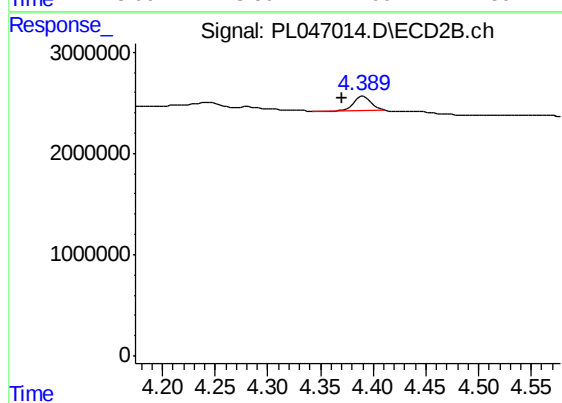
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 23368192
Conc: 10.21 ng/ml



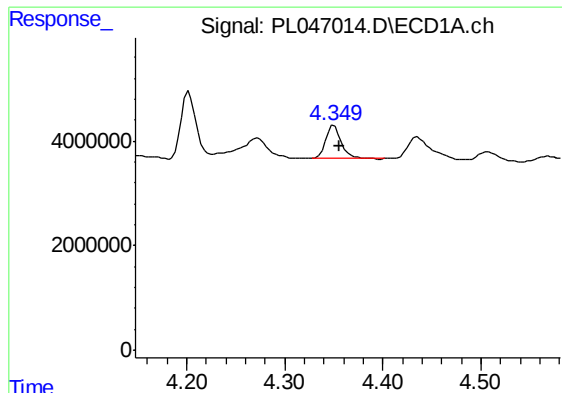
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

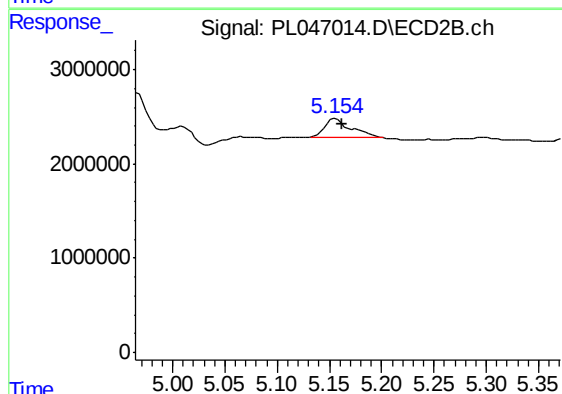
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 1496098
Conc: 0.47 ng/ml



#4 Heptachlor

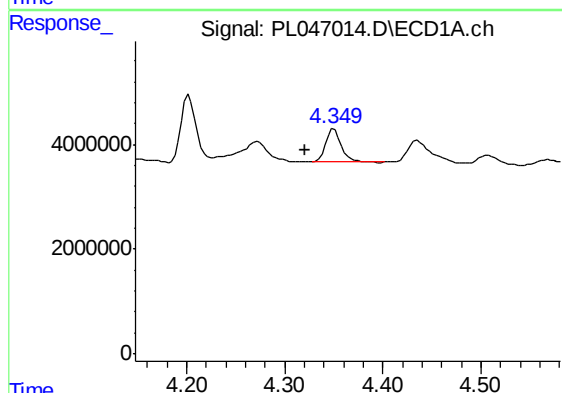
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 7206002
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



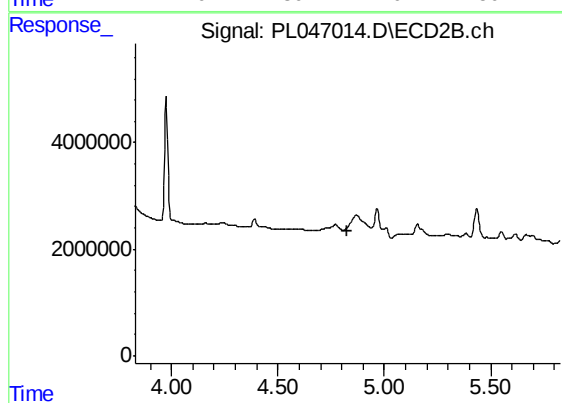
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 3347316
Conc: 1.09 ng/ml



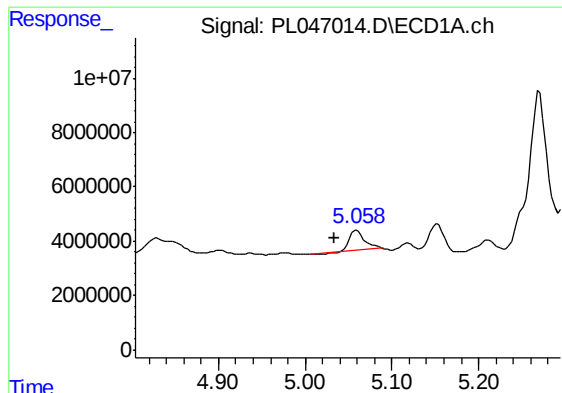
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 7206002
Conc: 1.60 ng/ml



#6 beta-BHC

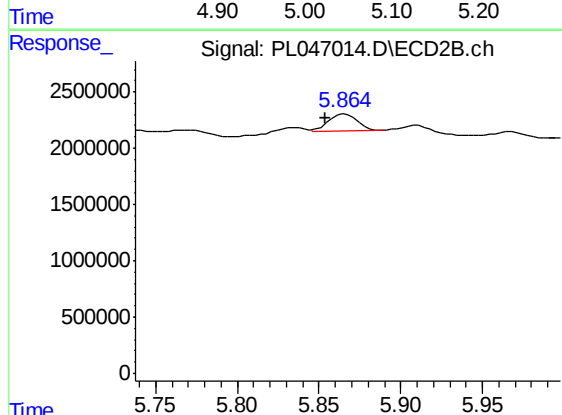
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

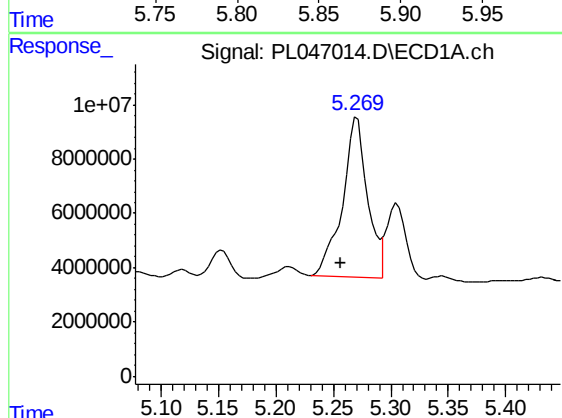
R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: 8736691
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



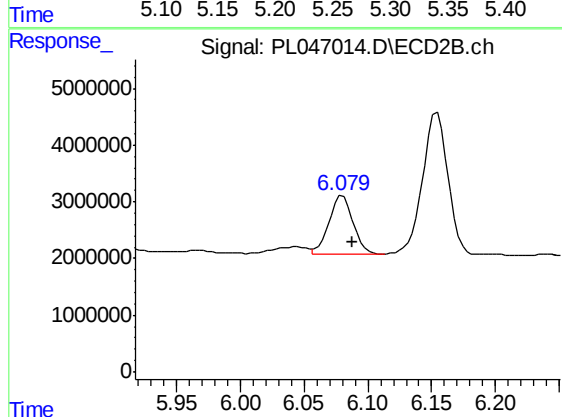
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 1843885
Conc: 0.70 ng/ml



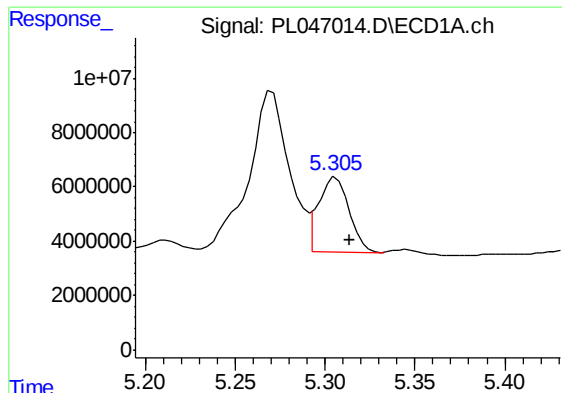
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 91361163
Conc: 8.89 ng/ml



#10 gamma-Chlordane

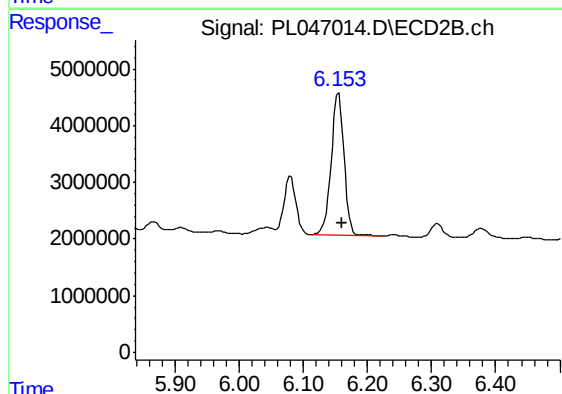
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 13649912
Conc: 4.81 ng/ml



#11 alpha-Chlordane

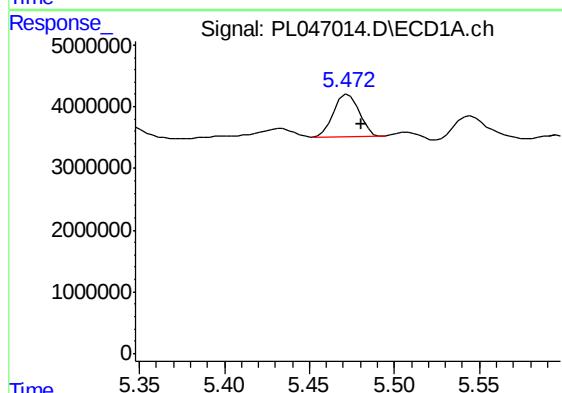
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 32713162
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



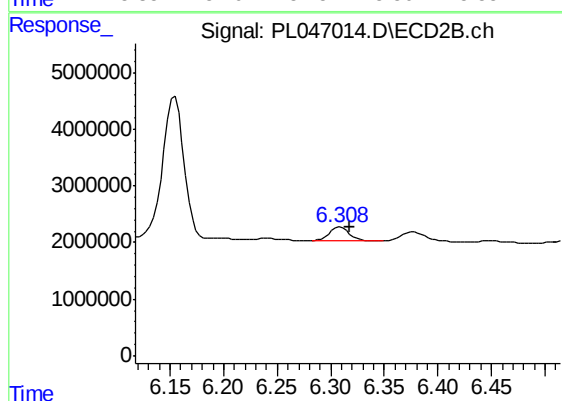
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 35413436
Conc: 12.48 ng/ml



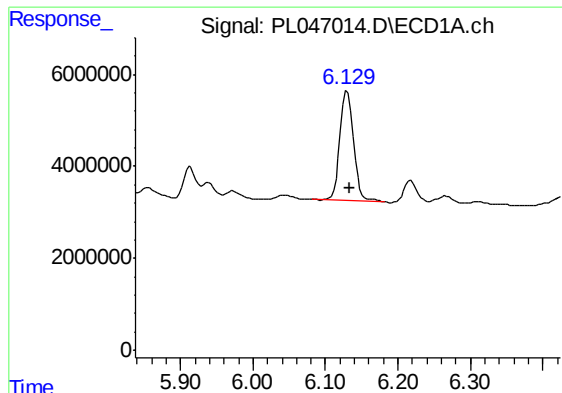
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 7249211
Conc: 0.79 ng/ml



#12 4,4'-DDE

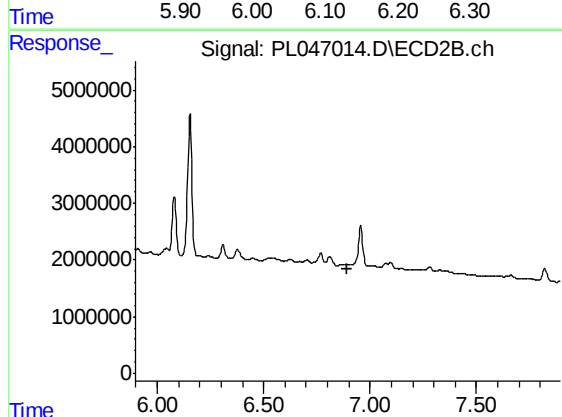
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 2989432
Conc: 1.20 ng/ml



#15 Endosulfan II

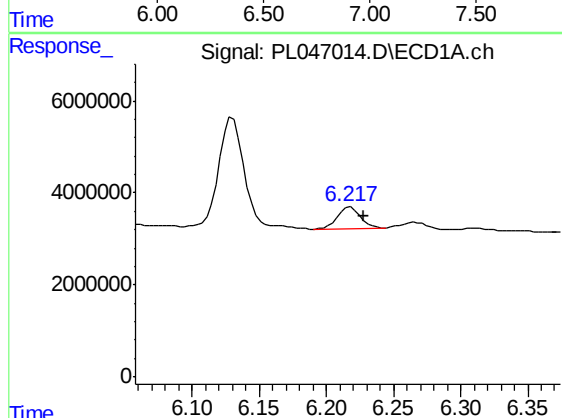
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 31034345
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



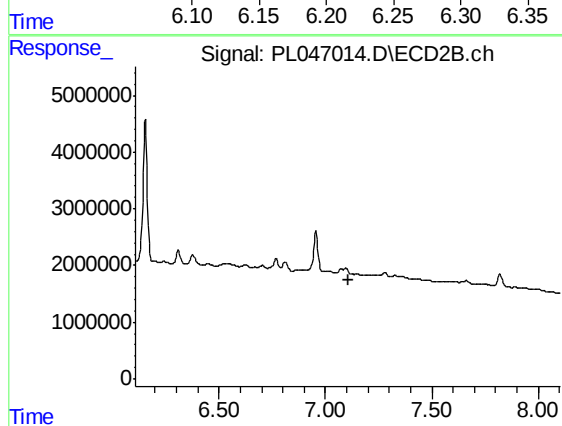
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



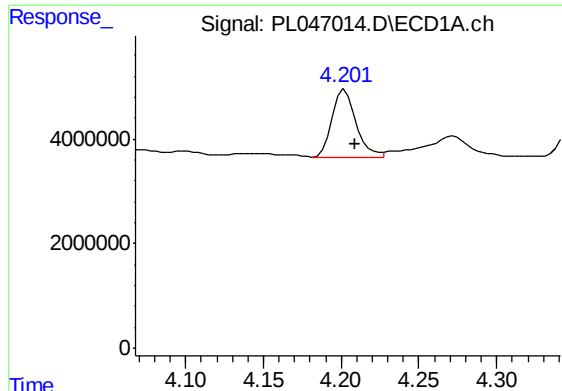
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 5491835
Conc: 0.73 ng/ml



#17 4,4'-DDT

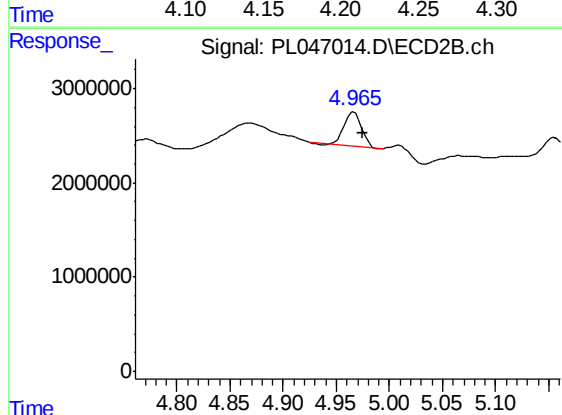
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#23 Chlordane-1

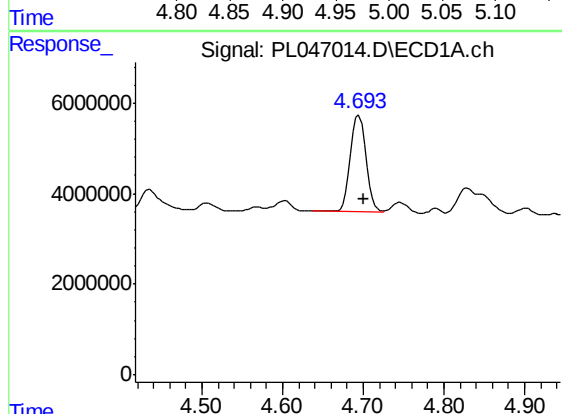
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 13890347
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



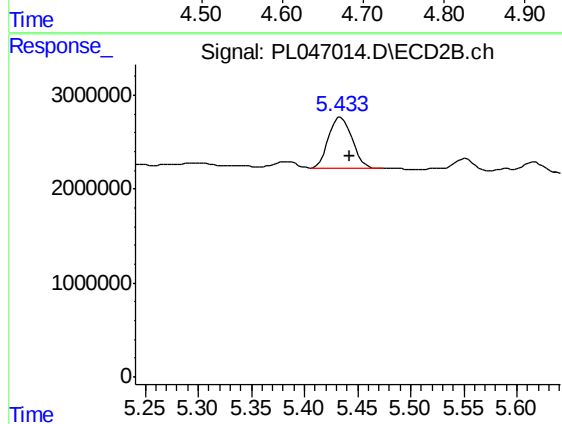
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 4218312
Conc: 38.98 ng/ml



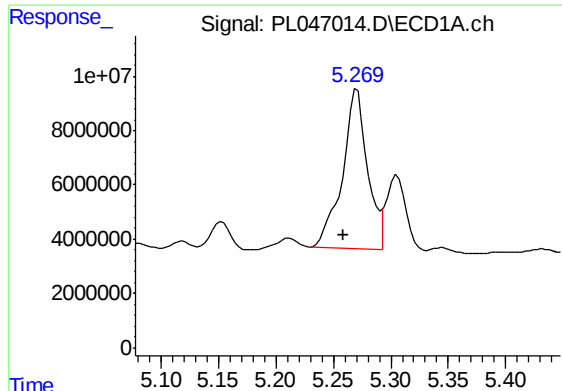
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 28582484
Conc: 75.33 ng/ml



#24 Chlordane-2

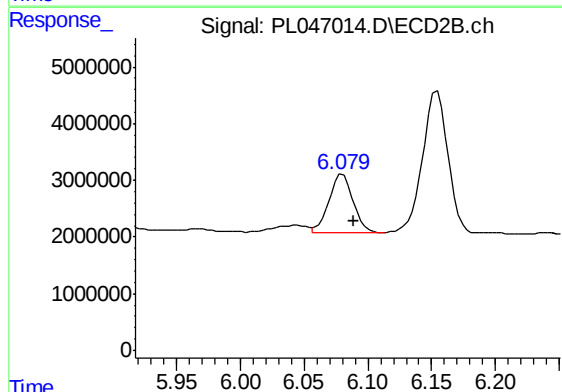
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 8440319
Conc: 72.26 ng/ml



#25 Chlordane-3

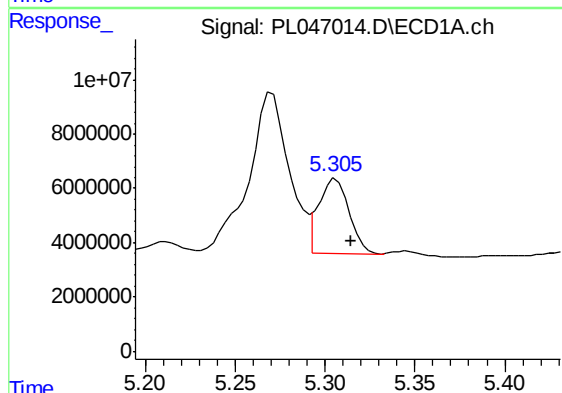
R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 91361163
Conc: 82.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



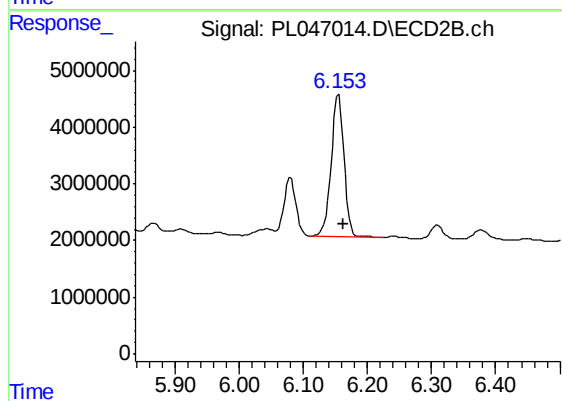
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 13649912
Conc: 35.80 ng/ml



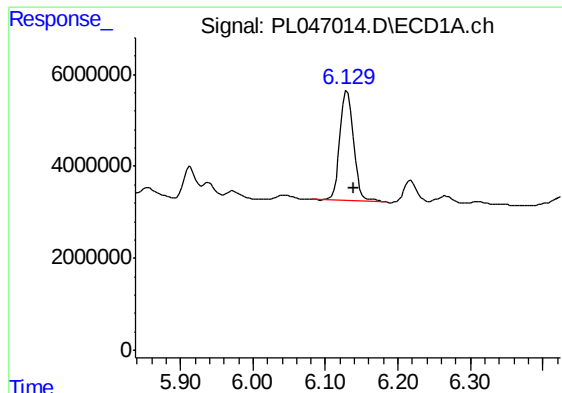
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 32713162
Conc: 31.64 ng/ml



#26 Chlordane-4

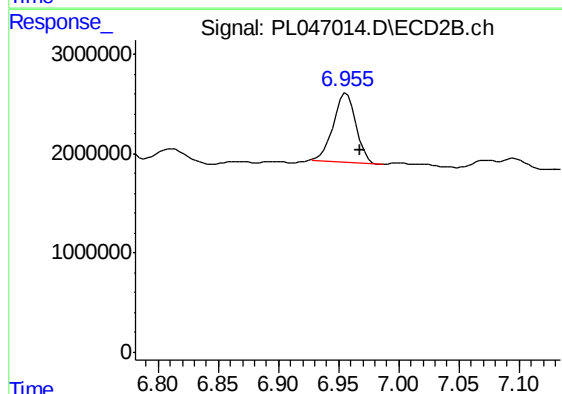
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 35413436
Conc: 76.75 ng/ml



#27 Chlordane-5

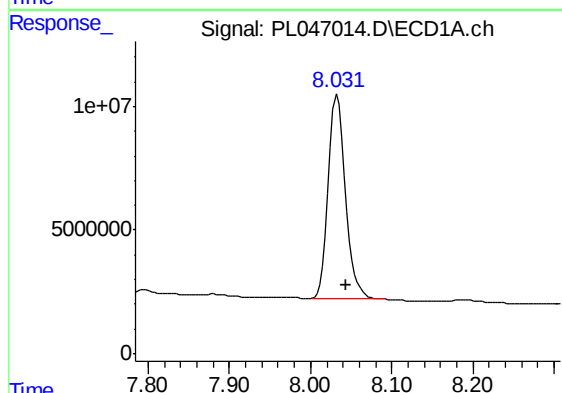
R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 31034345
Conc: 90.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-12



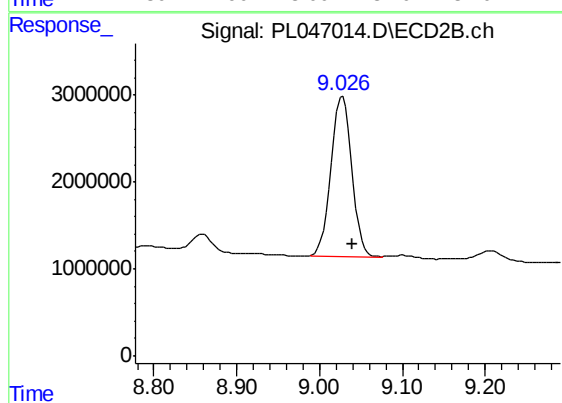
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 9267127
Conc: 103.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 120630869
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 32094228
Conc: 13.84 ng/ml