

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL047012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 04:12
 Operator : AJ\SJ
 Sample : K2230-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RICH-REC-ROAD-STONE-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:56:24 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	70926185	23750491	9.750	10.373
28)	SA Decachlor...	8.033	9.028	131.6E6	31622112	15.640	13.639
Target Compounds							
2)	A alpha-BHC	3.794	4.391f	7112810	2499775	0.610	0.778 #
4)	MA Heptachlor	4.351	5.156	11363842	5031575	1.031	1.636 #
6)	B beta-BHC	4.351f	0.000	11363842	0	2.524	N.D. #
8)	B Heptachlo...	5.060f	5.866	12891806	3024585	1.322	1.147
10)	B gamma-Chl...	5.270	6.080	165.6E6	23216835	16.123	8.180 #
11)	B alpha-Chl...	5.306	6.154	55842135	62819644	5.508	22.146 #
12)	B 4,4'-DDE	5.473	6.310	10325699	4571730	1.122	1.842 #
15)	B Endosulfa...	6.130	0.000	61653159	0	6.881	N.D. #
23)	Chlordane-1	4.202	4.967	19672828	5948474	58.499	54.968
24)	Chlordane-2	4.694	5.435	42400340	12788217	111.751	109.480
25)	Chlordane-3	5.270	6.080	165.6E6	23216835	148.723	60.894 #
26)	Chlordane-4	5.306	6.154	55842135	62819644	54.003	136.143 #
27)	Chlordane-5	6.130	6.957	61653159	18752595	180.660	208.739

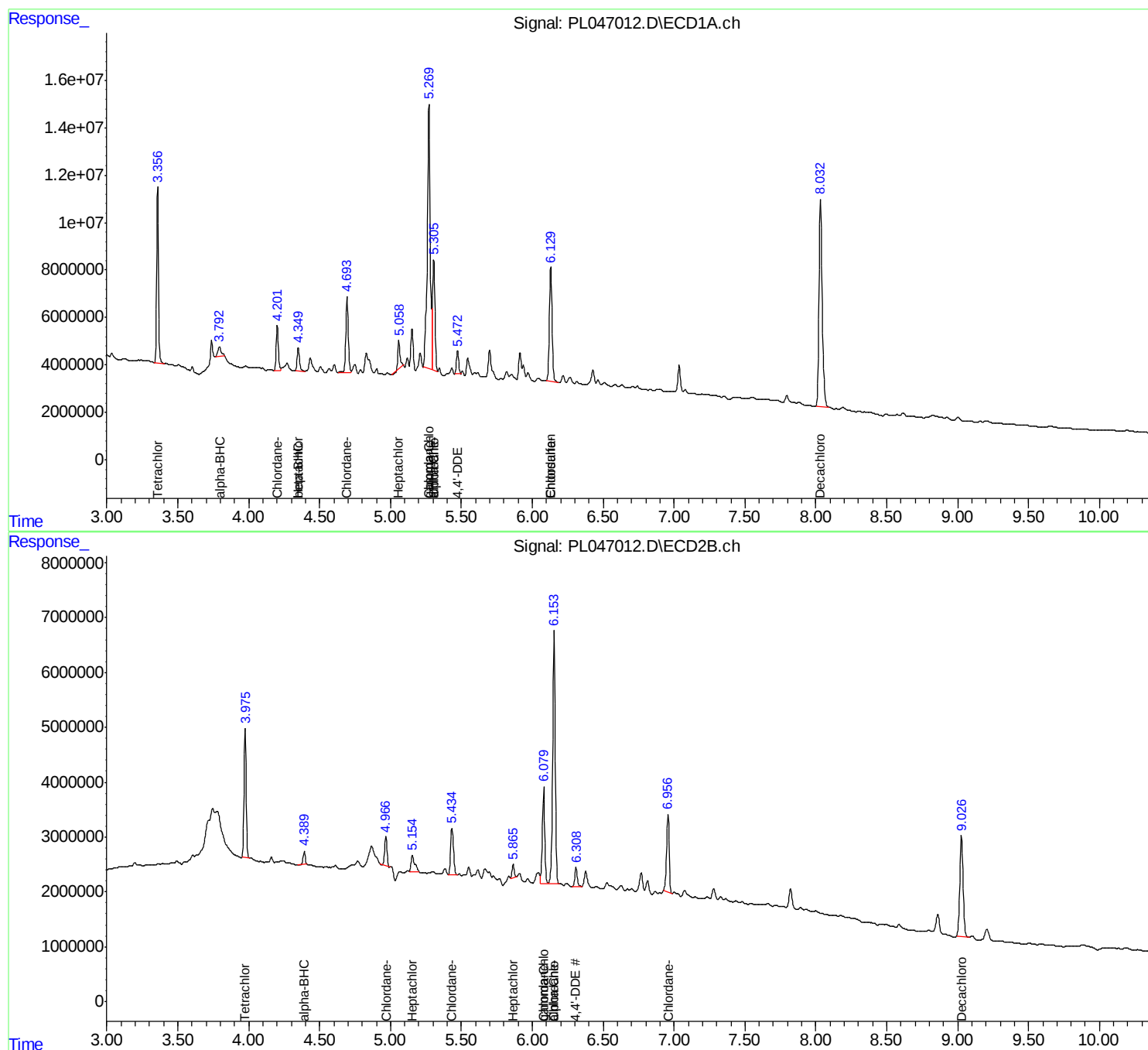
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

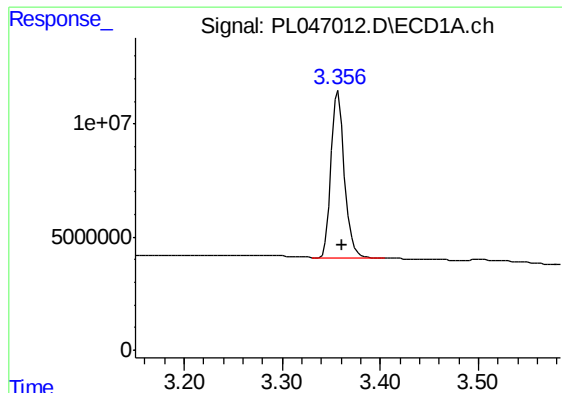
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL047012.D
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Operator : AJ\SJ
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ALS Vial : 58 Sample Multiplier: 1

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RICH-REC-ROAD-STONE-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 05:56:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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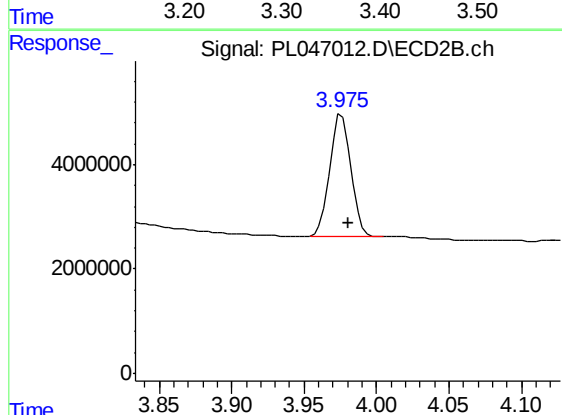




#1 Tetrachloro-m-xylene

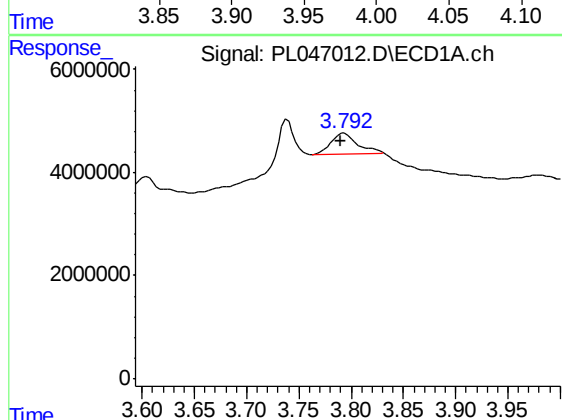
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 70926185
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



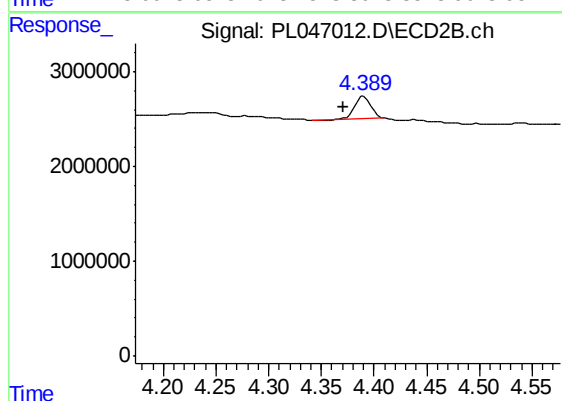
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 23750491
Conc: 10.37 ng/ml



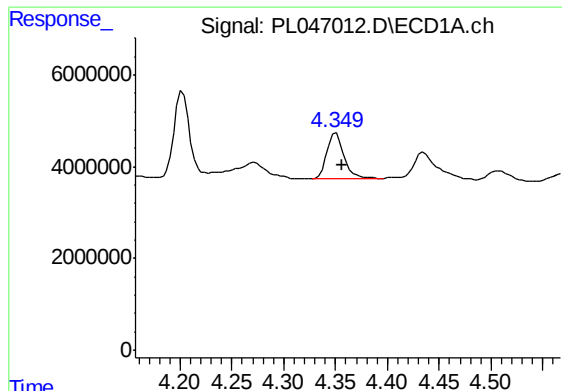
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 7112810
Conc: 0.61 ng/ml



#2 alpha-BHC

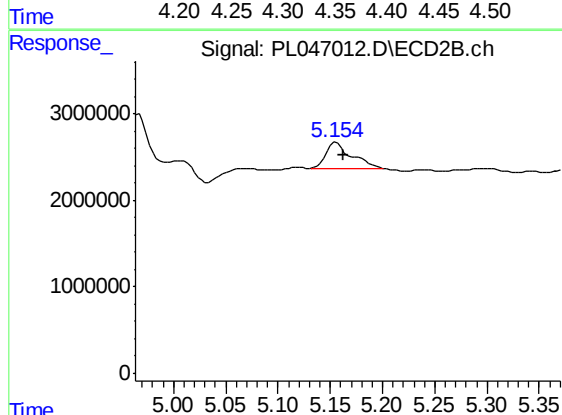
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 2499775
Conc: 0.78 ng/ml



#4 Heptachlor

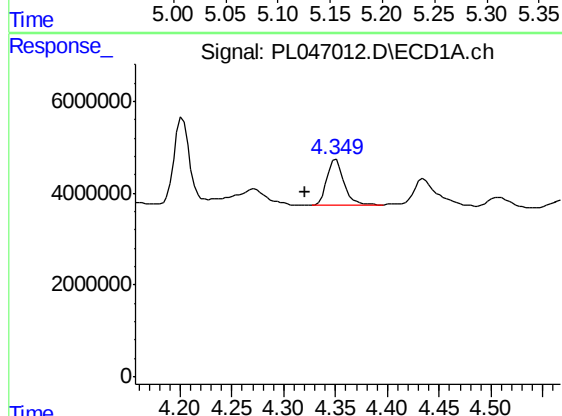
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 11363842
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



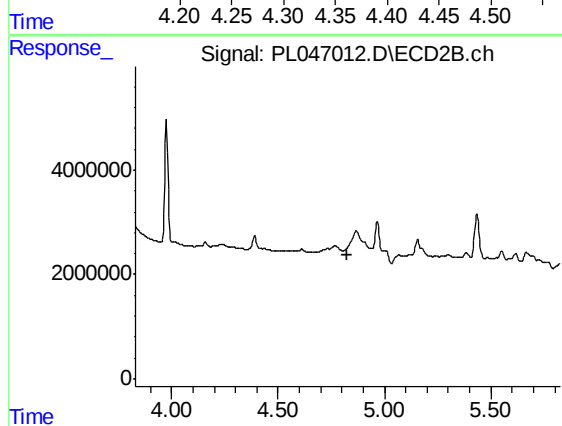
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 5031575
Conc: 1.64 ng/ml



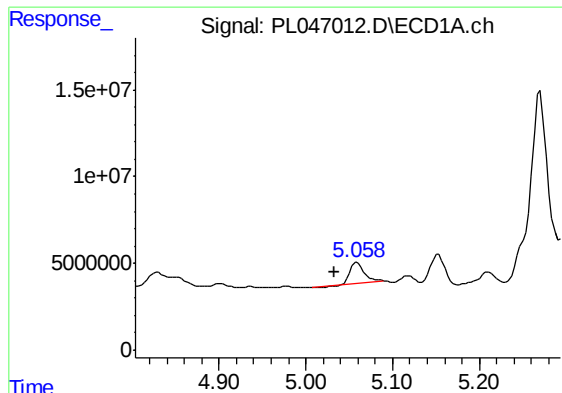
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.030 min
Response: 11363842
Conc: 2.52 ng/ml



#6 beta-BHC

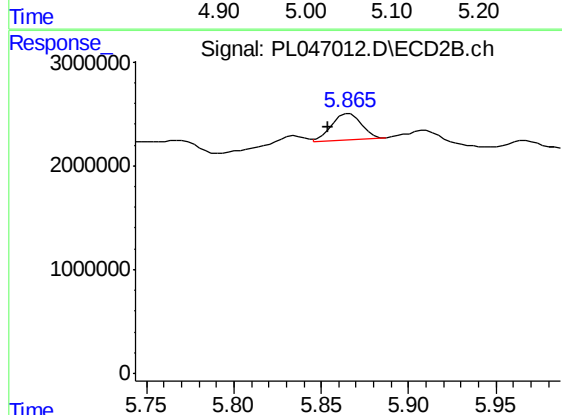
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

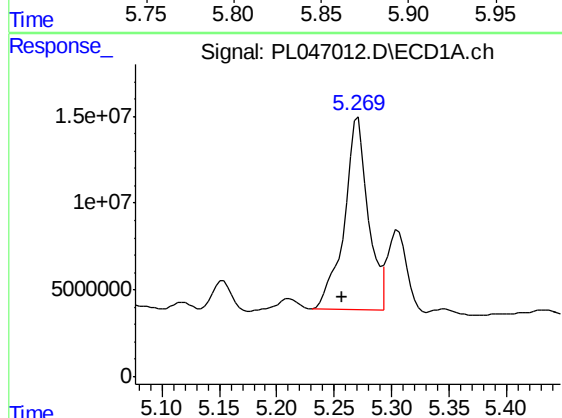
R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: 12891806
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



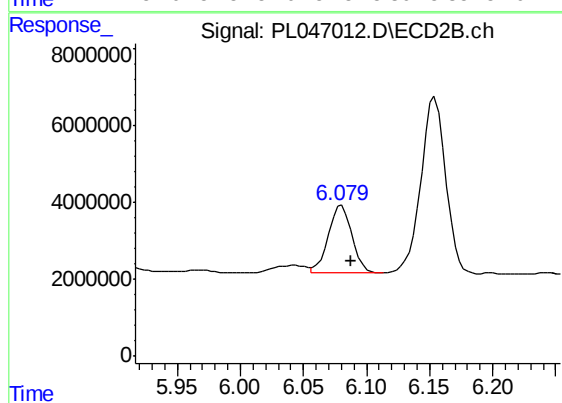
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 3024585
Conc: 1.15 ng/ml



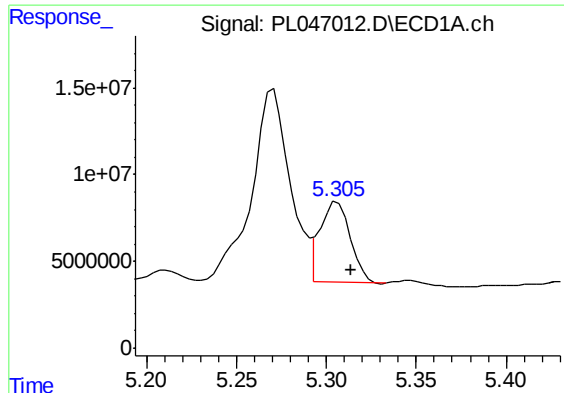
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 165629045
Conc: 16.12 ng/ml



#10 gamma-Chlordane

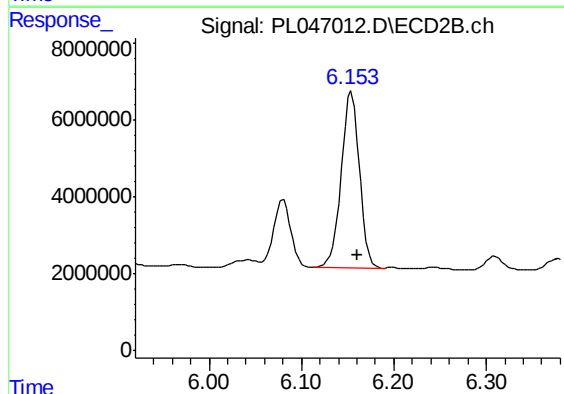
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 23216835
Conc: 8.18 ng/ml



#11 alpha-Chlordane

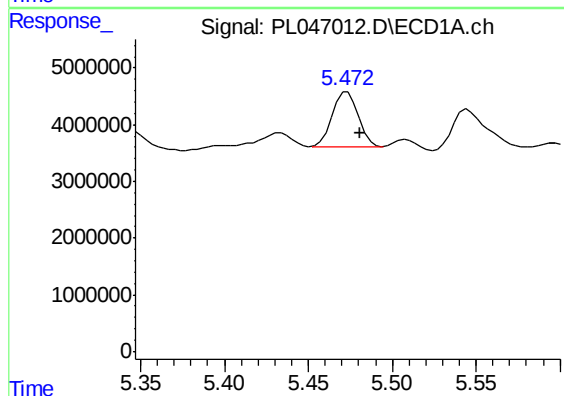
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 55842135
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



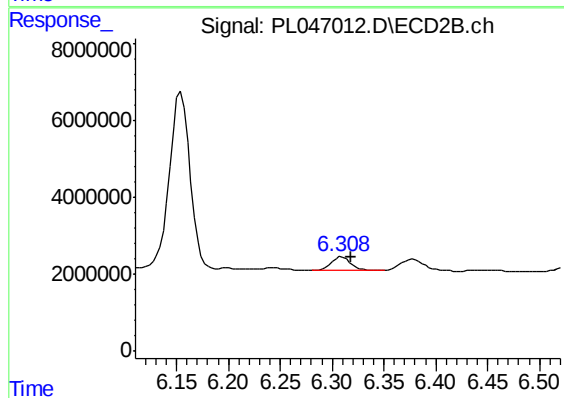
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 62819644
Conc: 22.15 ng/ml



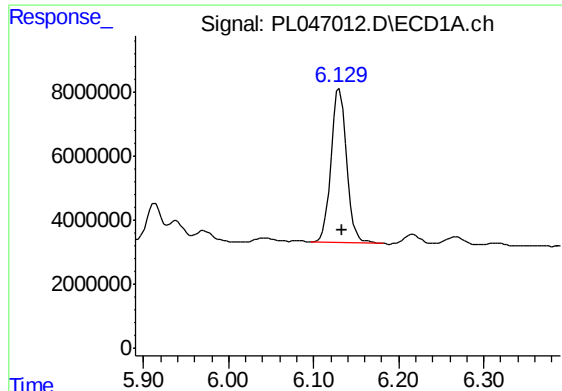
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 10325699
Conc: 1.12 ng/ml



#12 4,4'-DDE

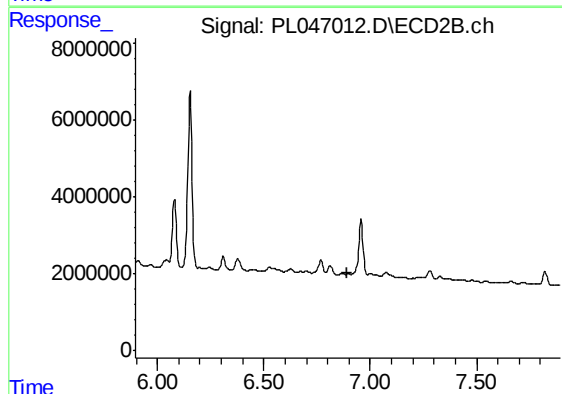
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 4571730
Conc: 1.84 ng/ml



#15 Endosulfan II

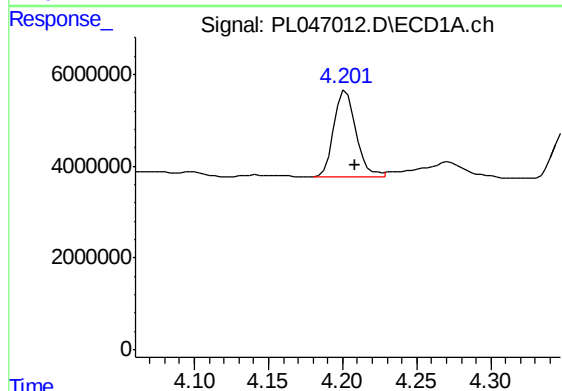
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 61653159
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



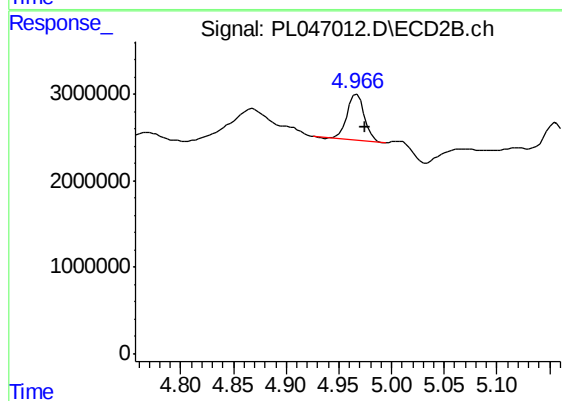
#15 Endosulfan II

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



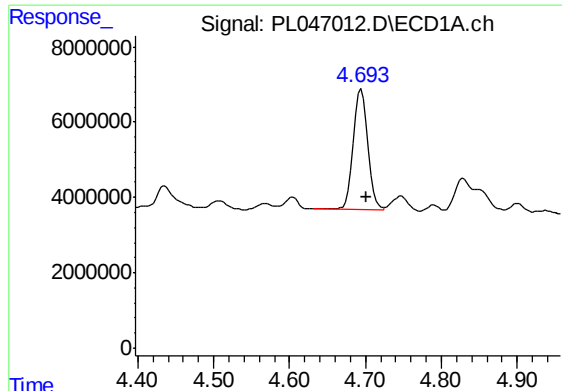
#23 Chlordane-1

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 19672828
Conc: 58.50 ng/ml



#23 Chlordane-1

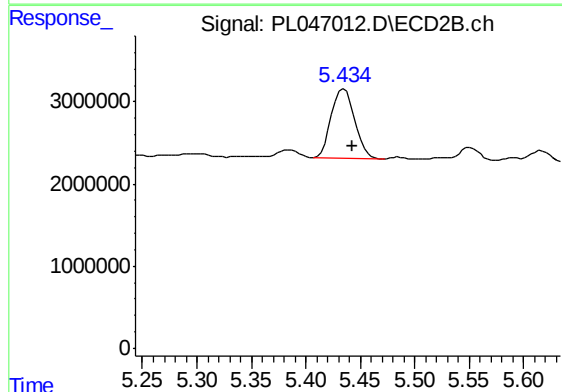
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 5948474
Conc: 54.97 ng/ml



#24 Chlordane-2

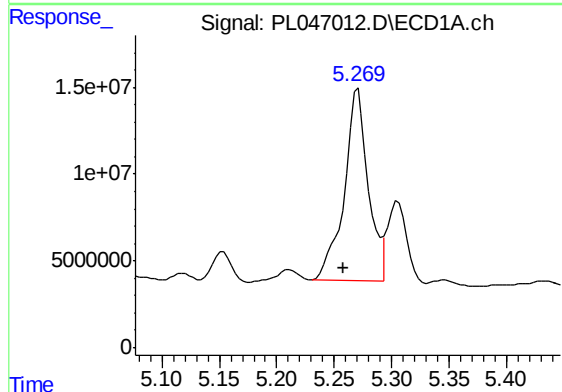
R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 42400340
Conc: 111.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



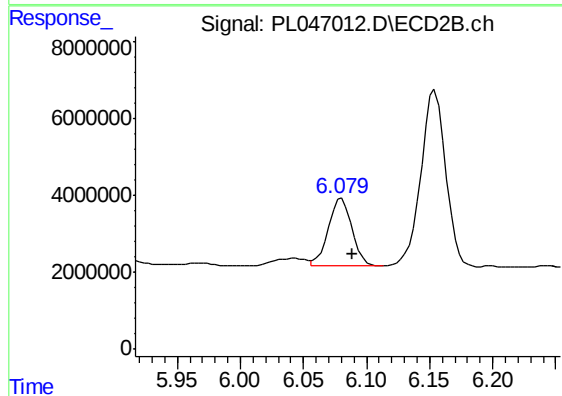
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 12788217
Conc: 109.48 ng/ml



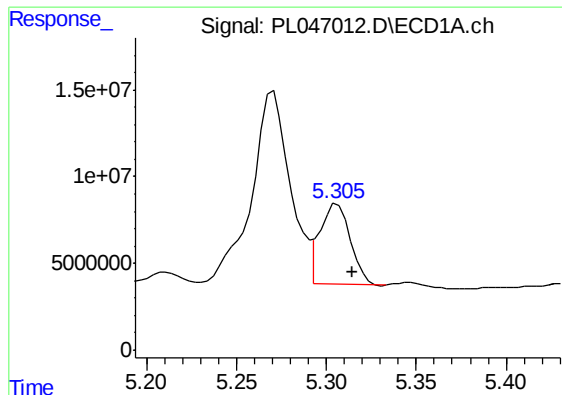
#25 Chlordane-3

R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 165629045
Conc: 148.72 ng/ml



#25 Chlordane-3

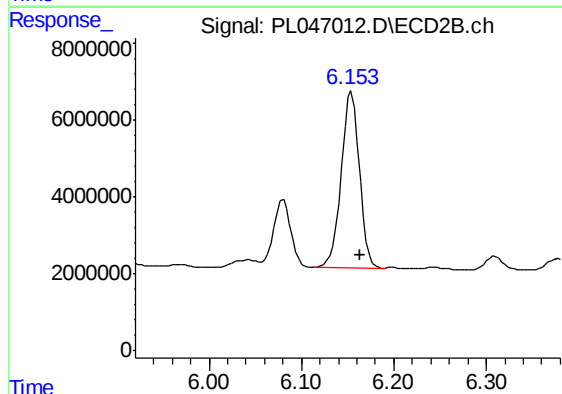
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 23216835
Conc: 60.89 ng/ml



#26 Chlordane-4

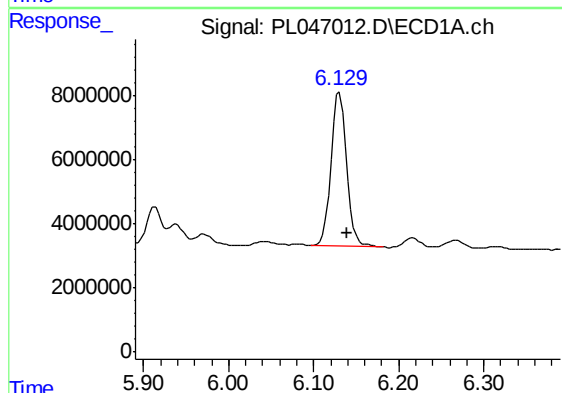
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 55842135
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



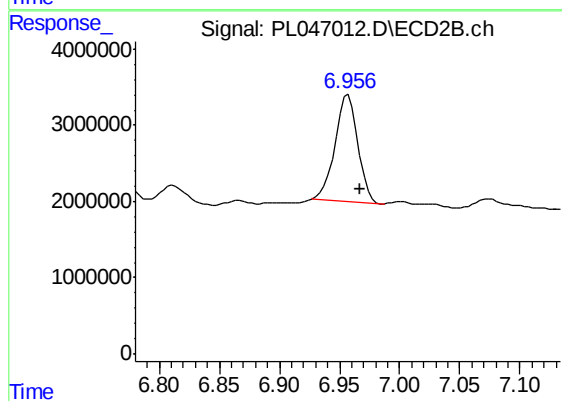
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 62819644
Conc: 136.14 ng/ml



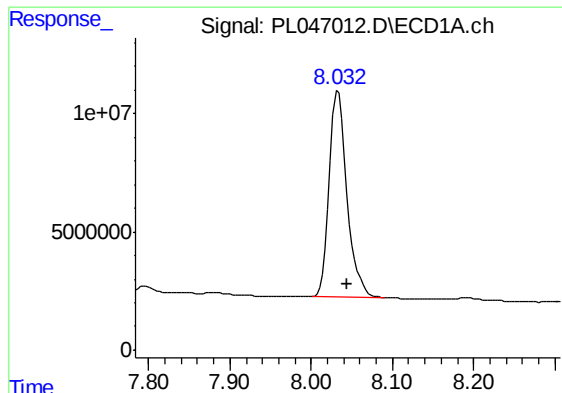
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 61653159
Conc: 180.66 ng/ml



#27 Chlordane-5

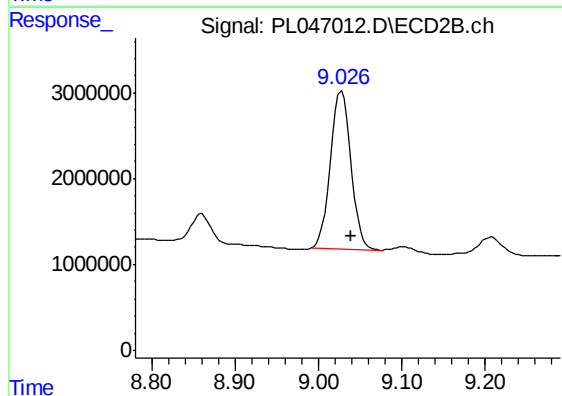
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 18752595
Conc: 208.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 131551340
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-14



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 31622112
Conc: 13.64 ng/ml