

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL047013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 04:27
 Operator : AJ\SJ
 Sample : K2231-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RICH-REC-ROAD-STONE-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:56:40 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...	3.358	3.976	84595689	27871613	11.629	12.173
28)	SA Decachlor...	8.034	9.028	135.3E6	36518678	16.081	15.751
Target Compounds							
2)	A alpha-BHC	3.793	4.391f	7282093	2287303	0.624	0.712
4)	MA Heptachlor	4.350	5.156	7016049	2734126	0.636	0.889 #
6)	B beta-BHC	4.350f	0.000	7016049	0	1.558	N.D. #
8)	B Heptachlo...	5.060f	5.866	-308031	1103802	N.D.	0.419
10)	B gamma-Chl...	5.270	6.080	81234183	13340357	7.908	4.700 #
11)	B alpha-Chl...	5.306	6.154	34642748	31258922	3.417	11.020 #
12)	B 4,4'-DDE	5.474	6.310	45214051	14619790	4.911	5.890
14)	MA Endrin	5.855	6.704f	15580144	5806699	1.654	2.430 #
15)	B Endosulfa...	6.131	0.000	27471121	0	3.066	N.D. #
16)	A 4,4'-DDD	0.000	6.807	0	564434	N.D.	0.281 #
17)	MA 4,4'-DDT	6.219	7.098	43215967	10434993	5.706	4.976
23)	Chlordane-1	4.203	4.967	12141956	3235958	36.105	29.902
24)	Chlordane-2	4.695	5.434	21190747	6477205	55.851	55.451
25)	Chlordane-3	5.270	6.080	81234183	13340357	72.943	34.989 #
26)	Chlordane-4	5.306	6.154	34642748	31258922	33.502	67.744 #
27)	Chlordane-5	6.131	6.957	27471121	6797272	80.497	75.662

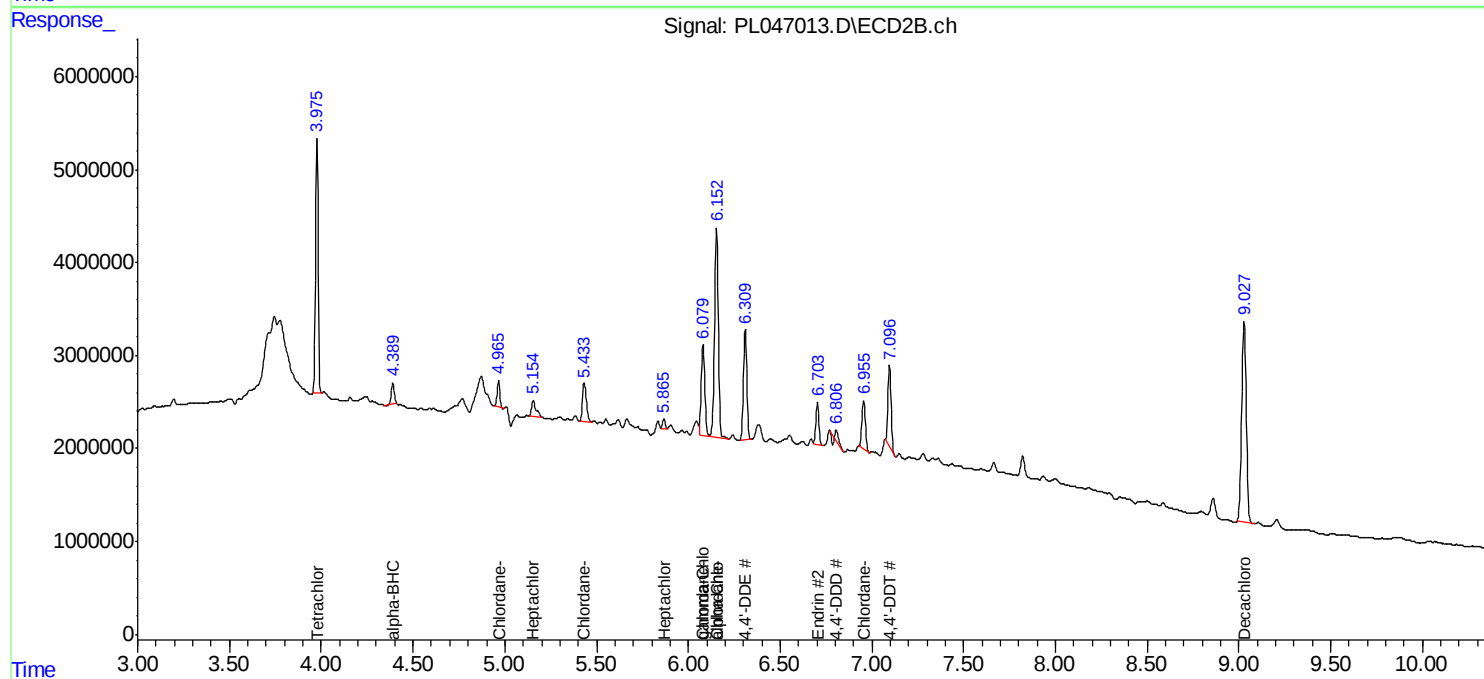
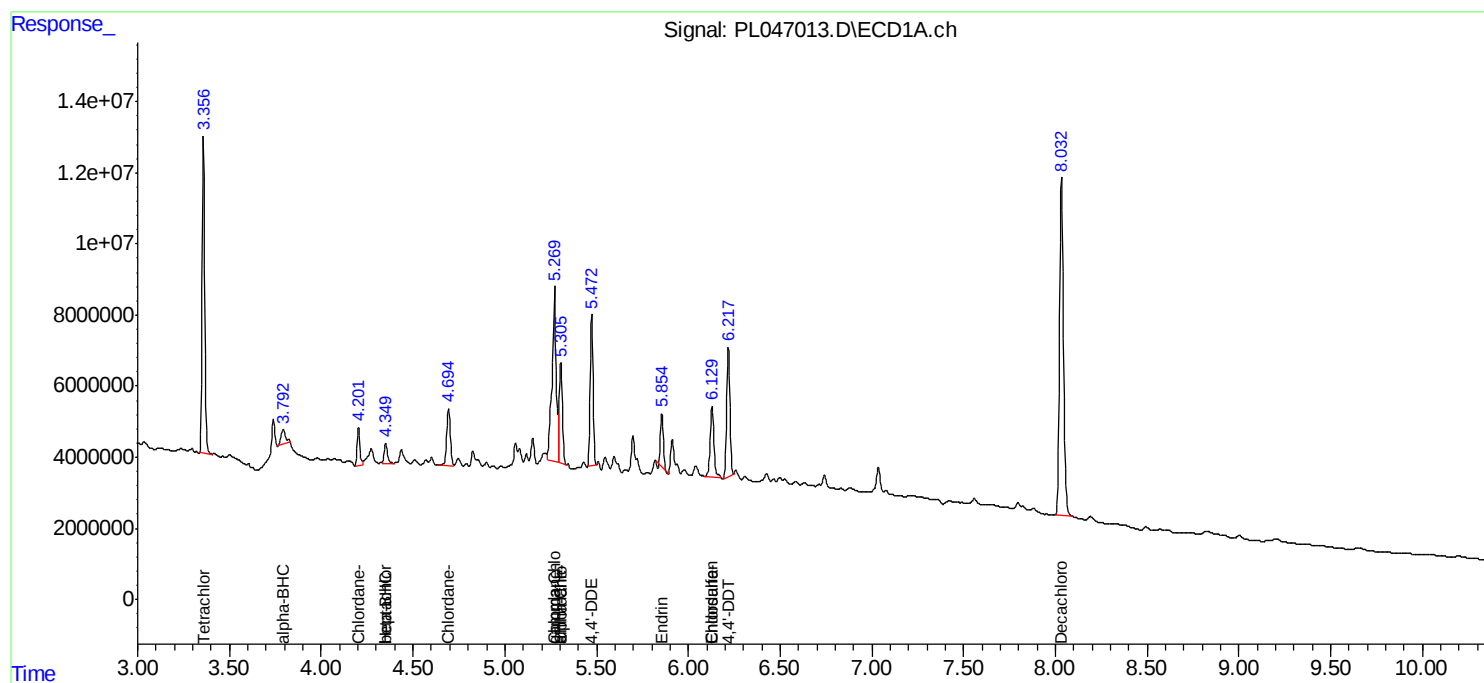
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

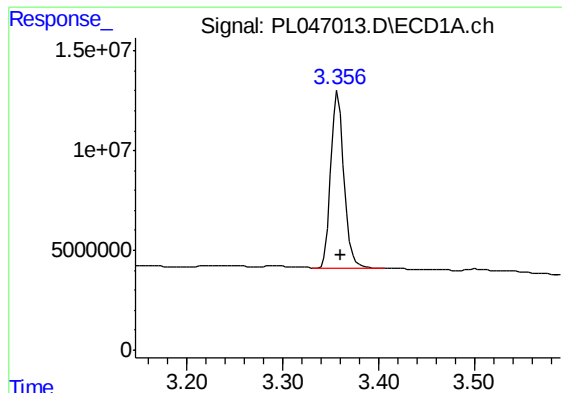
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
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RICH-REC-ROAD-STONE-13

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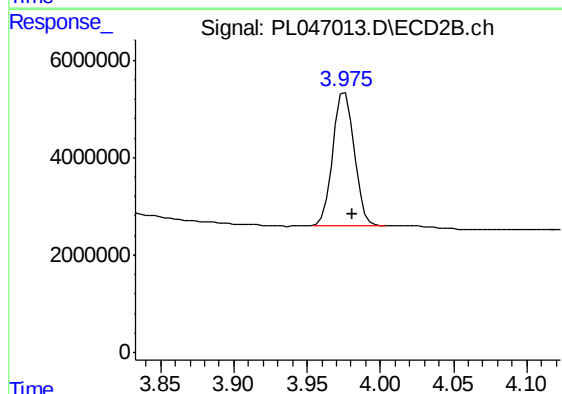




#1 Tetrachloro-m-xylene

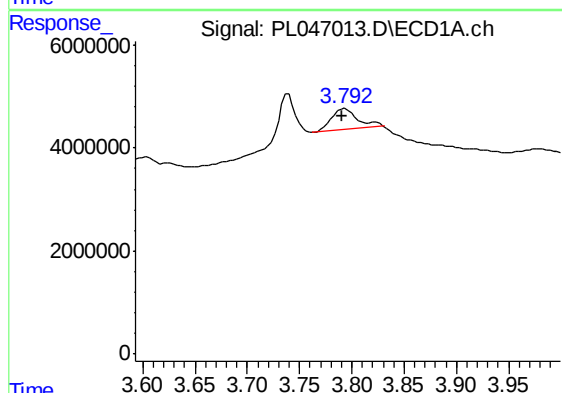
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 84595689
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



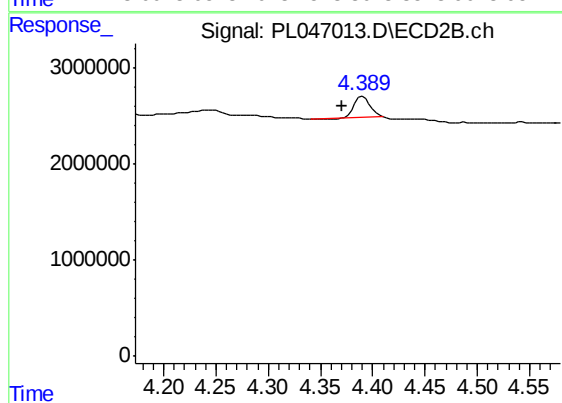
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 27871613
Conc: 12.17 ng/ml



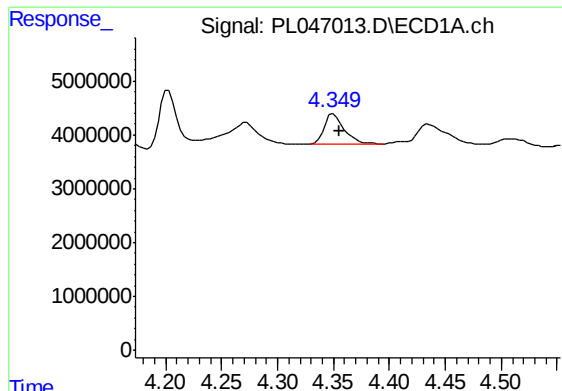
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 7282093
Conc: 0.62 ng/ml



#2 alpha-BHC

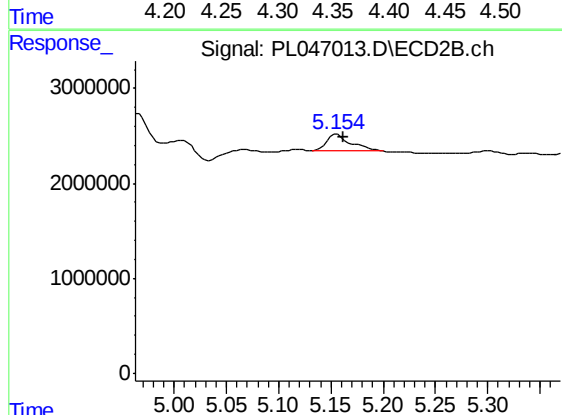
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 2287303
Conc: 0.71 ng/ml



#4 Heptachlor

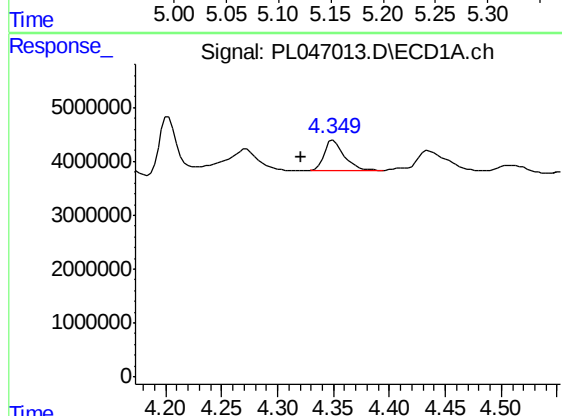
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 7016049
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



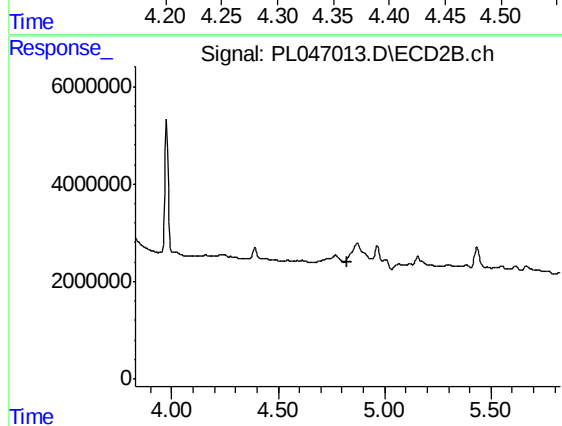
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 2734126
Conc: 0.89 ng/ml



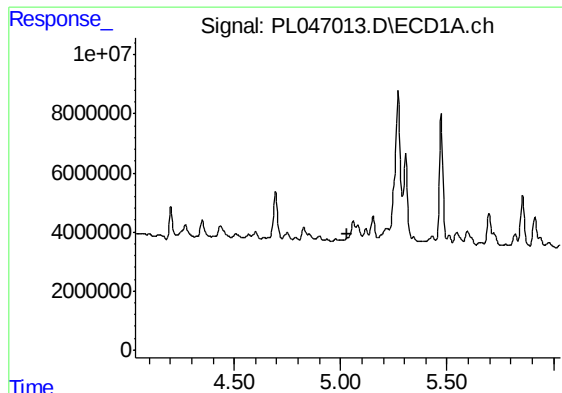
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 7016049
Conc: 1.56 ng/ml



#6 beta-BHC

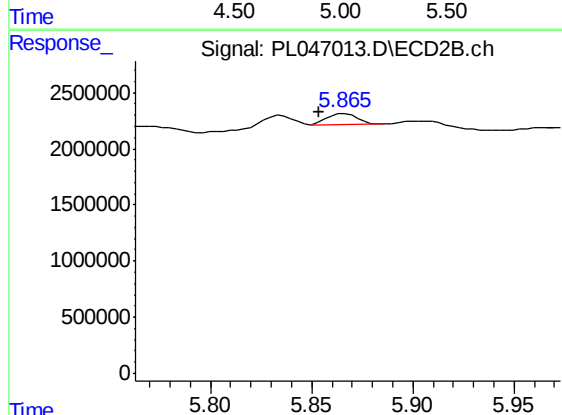
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

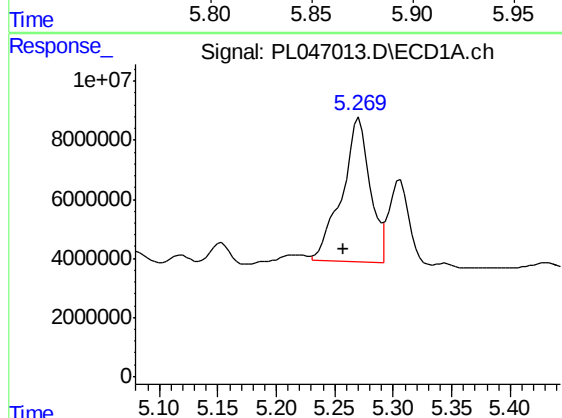
R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: -308031
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



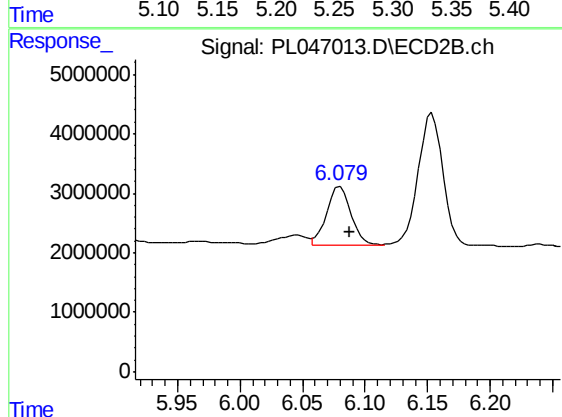
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 1103802
Conc: 0.42 ng/ml



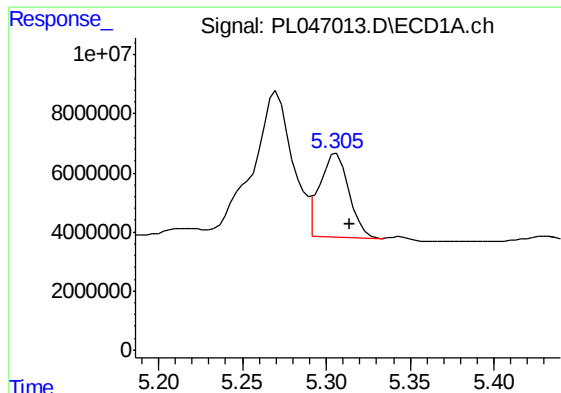
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 81234183
Conc: 7.91 ng/ml



#10 gamma-Chlordane

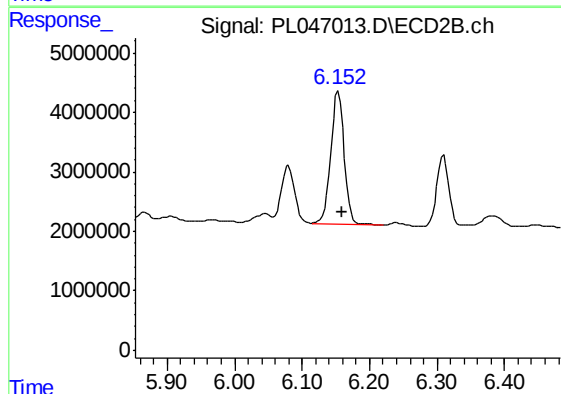
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 13340357
Conc: 4.70 ng/ml



#11 alpha-Chlordane

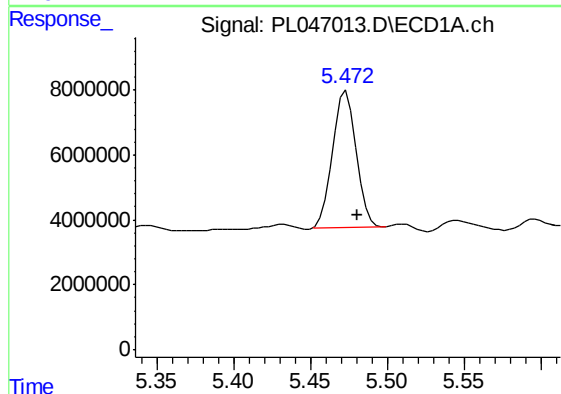
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 34642748
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



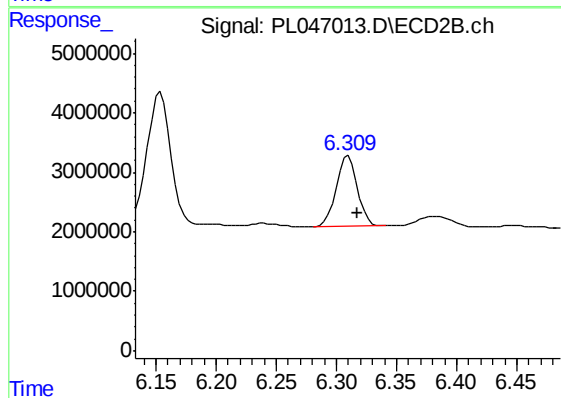
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 31258922
Conc: 11.02 ng/ml



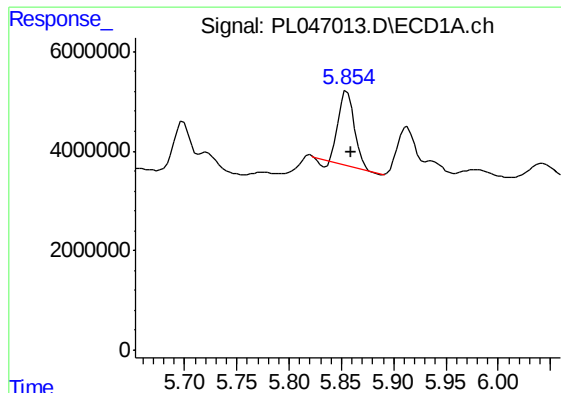
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 45214051
Conc: 4.91 ng/ml



#12 4,4'-DDE

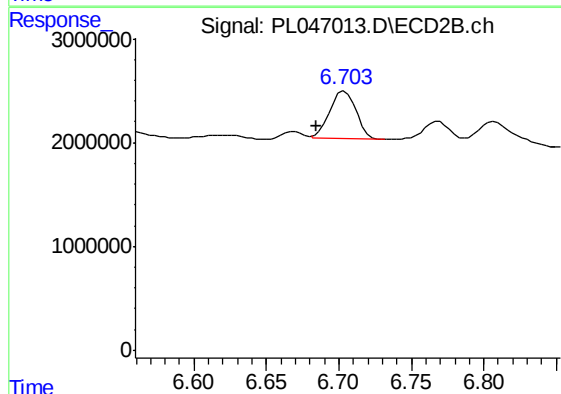
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 14619790
Conc: 5.89 ng/ml



#14 Endrin

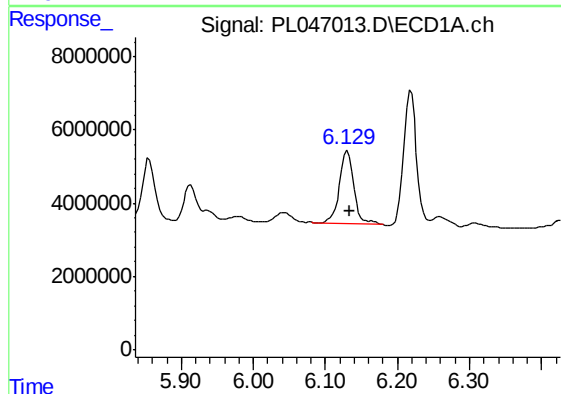
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 15580144
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



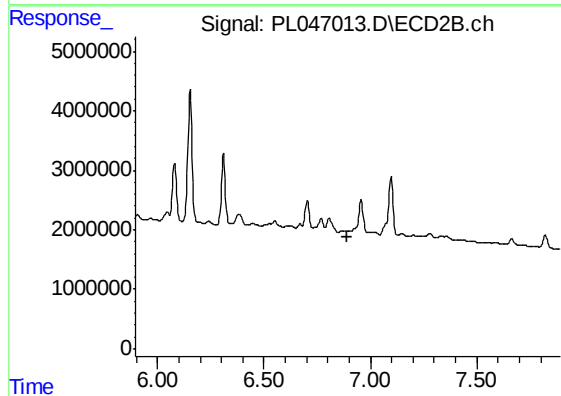
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.020 min
Response: 5806699
Conc: 2.43 ng/ml



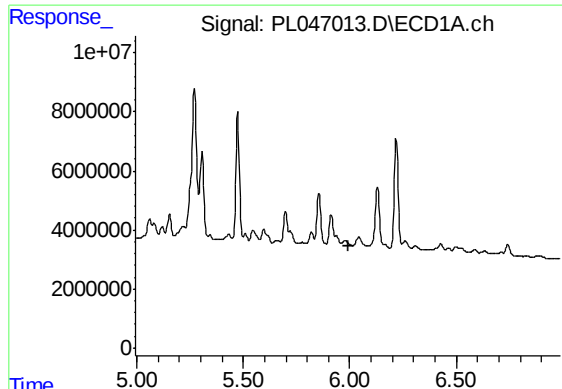
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 27471121
Conc: 3.07 ng/ml



#15 Endosulfan II

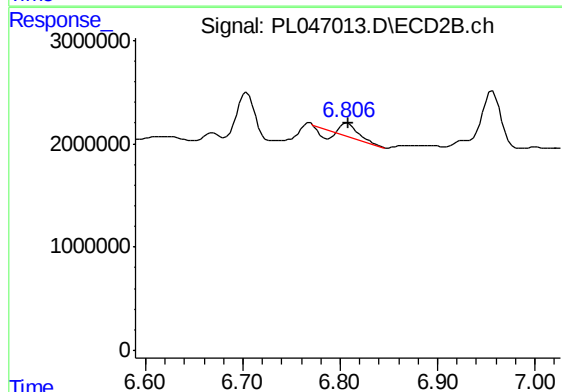
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

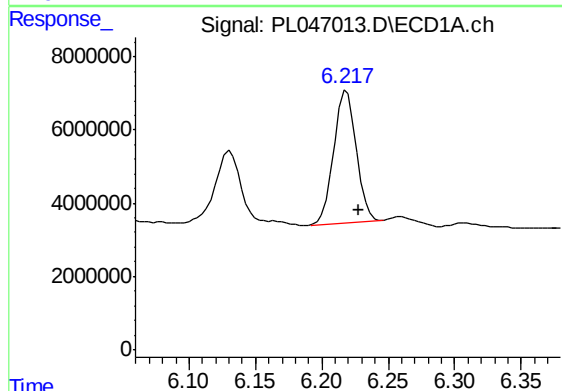
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



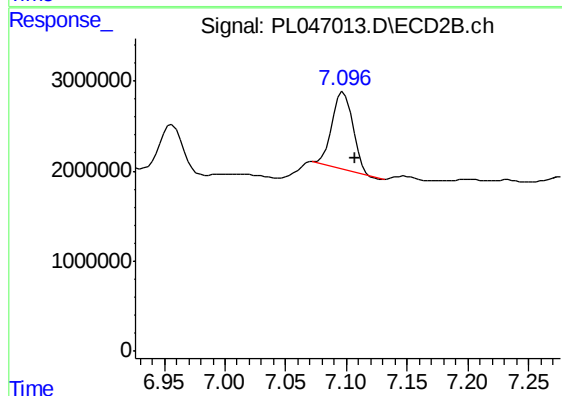
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 564434
Conc: 0.28 ng/ml



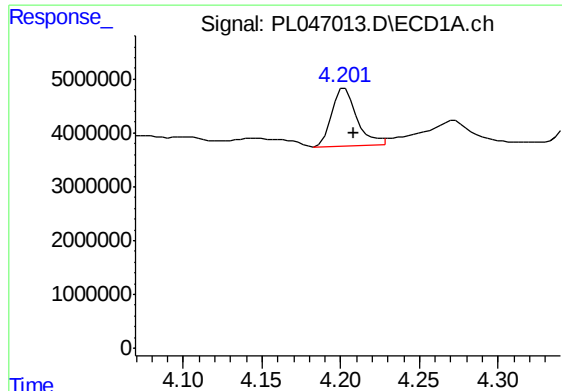
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 43215967
Conc: 5.71 ng/ml



#17 4,4'-DDT

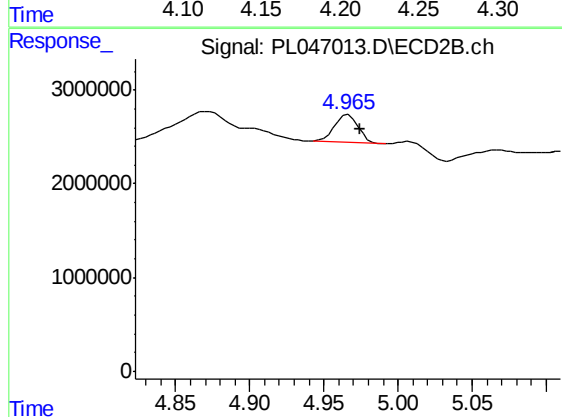
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 10434993
Conc: 4.98 ng/ml



#23 Chlordane-1

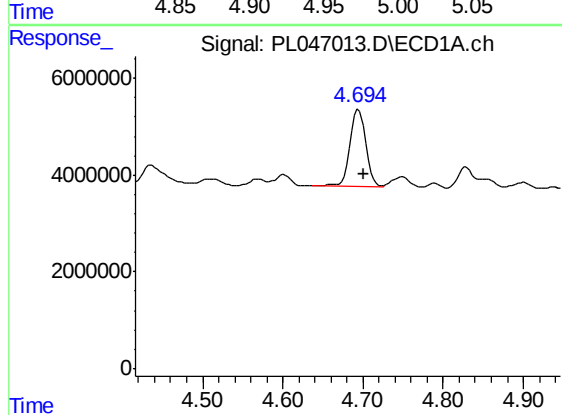
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 12141956
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



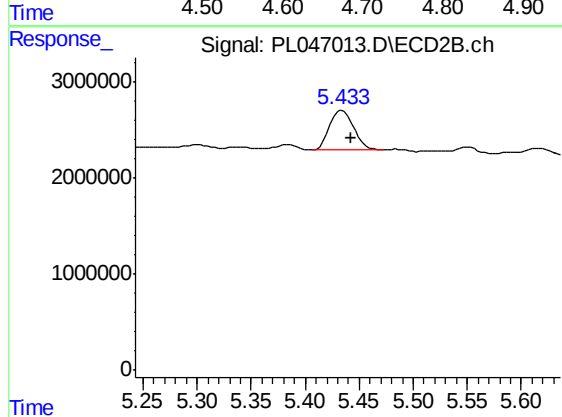
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3235958
Conc: 29.90 ng/ml



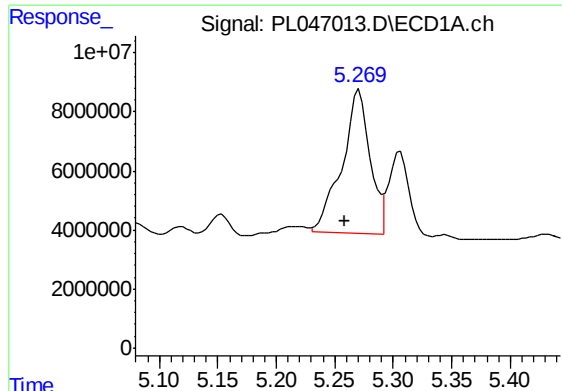
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 21190747
Conc: 55.85 ng/ml



#24 Chlordane-2

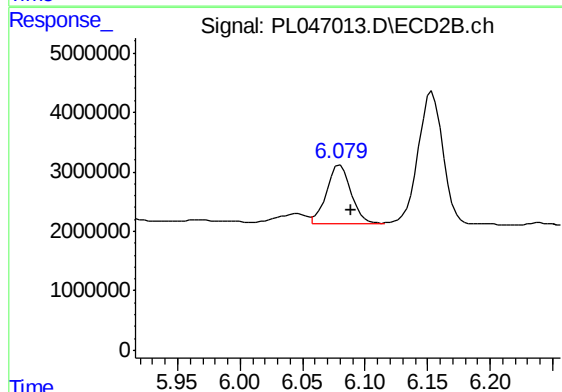
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 6477205
Conc: 55.45 ng/ml



#25 Chlordane-3

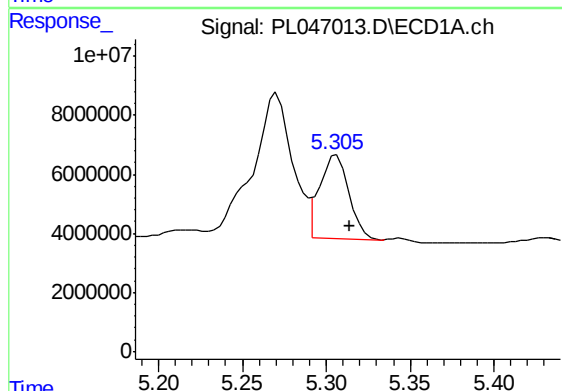
R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 81234183
Conc: 72.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



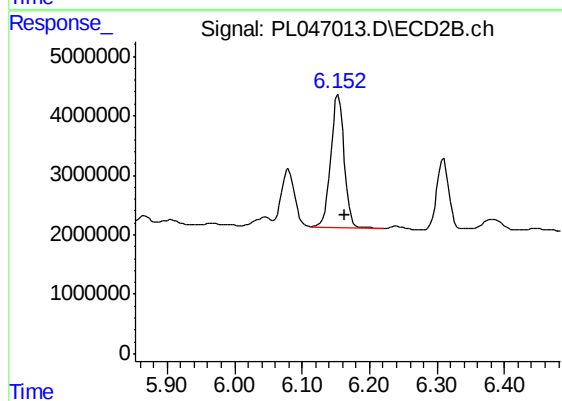
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 13340357
Conc: 34.99 ng/ml



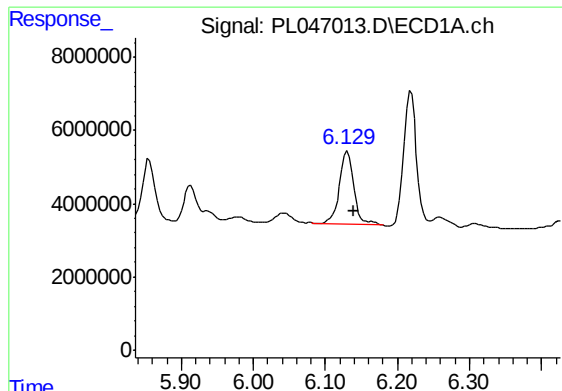
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 34642748
Conc: 33.50 ng/ml



#26 Chlordane-4

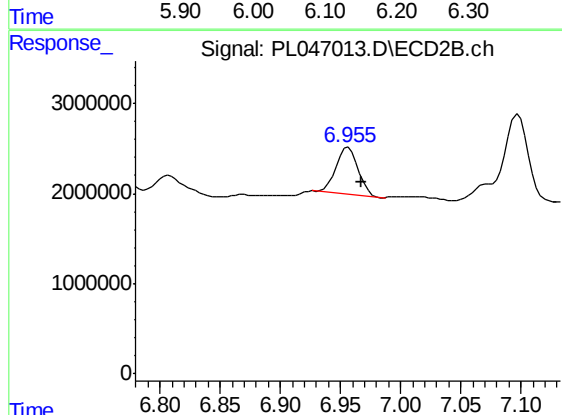
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 31258922
Conc: 67.74 ng/ml



#27 Chlordane-5

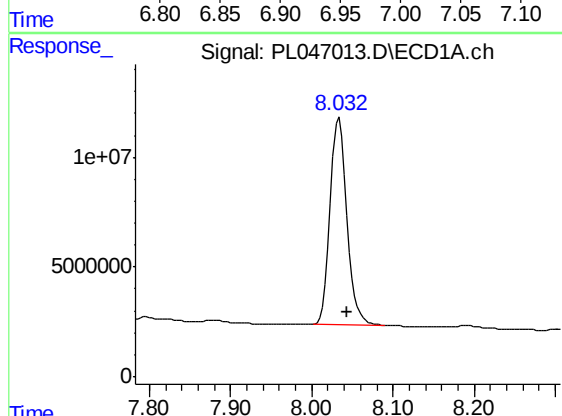
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 27471121
Conc: 80.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-13



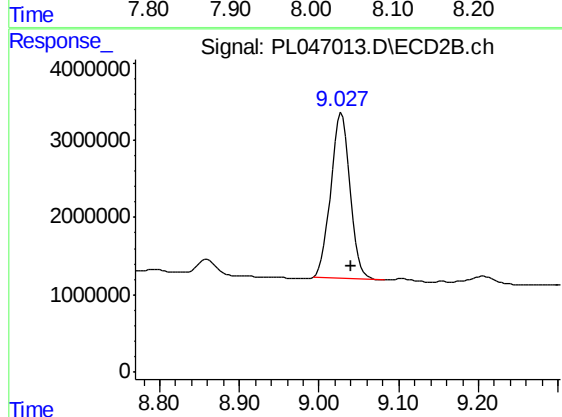
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: -0.011 min
Response: 6797272
Conc: 75.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 135256035
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 36518678
Conc: 15.75 ng/ml