

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
 Data File : PL037807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 18:41
 Operator : AJ\SJ
 Sample : J3877-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NS-DRUM-2-STONEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:32:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	111.7E6	46448880	14.125	16.788
2)	SA Decachlor...	8.010	8.946	104.3E6	36938289	17.293	18.619
Target Compounds							
2)	A alpha-BHC	3.763	4.314	683.2E6	255.5E6	55.807	65.844
3)	MA gamma-BHC...	4.039	4.594	580.5E6	230.5E6	56.282	66.744
4)	MA Heptachlor	4.324	5.105	562.3E6	211.3E6	54.886	61.120
5)	MB Aldrin	4.564	5.407	565.2E6	191.4E6	55.526	61.011
6)	B beta-BHC	4.294	4.756	265.9E6	100.5E6	58.298	62.297
7)	B delta-BHC	4.488	4.970	618.7E6	218.1E6	58.484	77.341 #
8)	B Heptachlo...	5.002	5.787	552.9E6	184.8E6	59.027	64.842
9)	A Endosulfan I	5.333	6.140	499.6E6	158.2E6	59.043	61.688
10)	B gamma-Chl...	5.224	6.020	547.6E6	177.1E6	58.463	62.882
11)	B alpha-Chl...	5.281	6.094	532.4E6	174.4E6	58.628	60.588
12)	B 4,4'-DDE	5.450	6.249	512.6E6	156.9E6	58.036	61.670
13)	MA Dieldrin	5.573	6.394	520.0E6	167.2E6	58.740	62.631
14)	MA Endrin	5.826	6.608	459.5E6	139.0E6	58.330	60.437
15)	B Endosulfa...	6.102	6.811	449.0E6	146.2E6	61.055	58.940
16)	A 4,4'-DDD	5.962	6.731	412.5E6	127.3E6	62.809	62.033
17)	MA 4,4'-DDT	6.197	7.029	374.2E6	121.9E6	57.957	57.565
18)	B Endrin al...	6.269	6.934	346.7E6	122.4E6	62.081	60.846
19)	B Endosulfa...	6.480	7.156	403.5E6	134.6E6	60.311	61.853
20)	A Methoxychlor	6.745	7.485	181.8E6	67178752	53.487	60.016
21)	B Endrin ke...	6.964	7.620	414.1E6	139.2E6	58.235	68.561

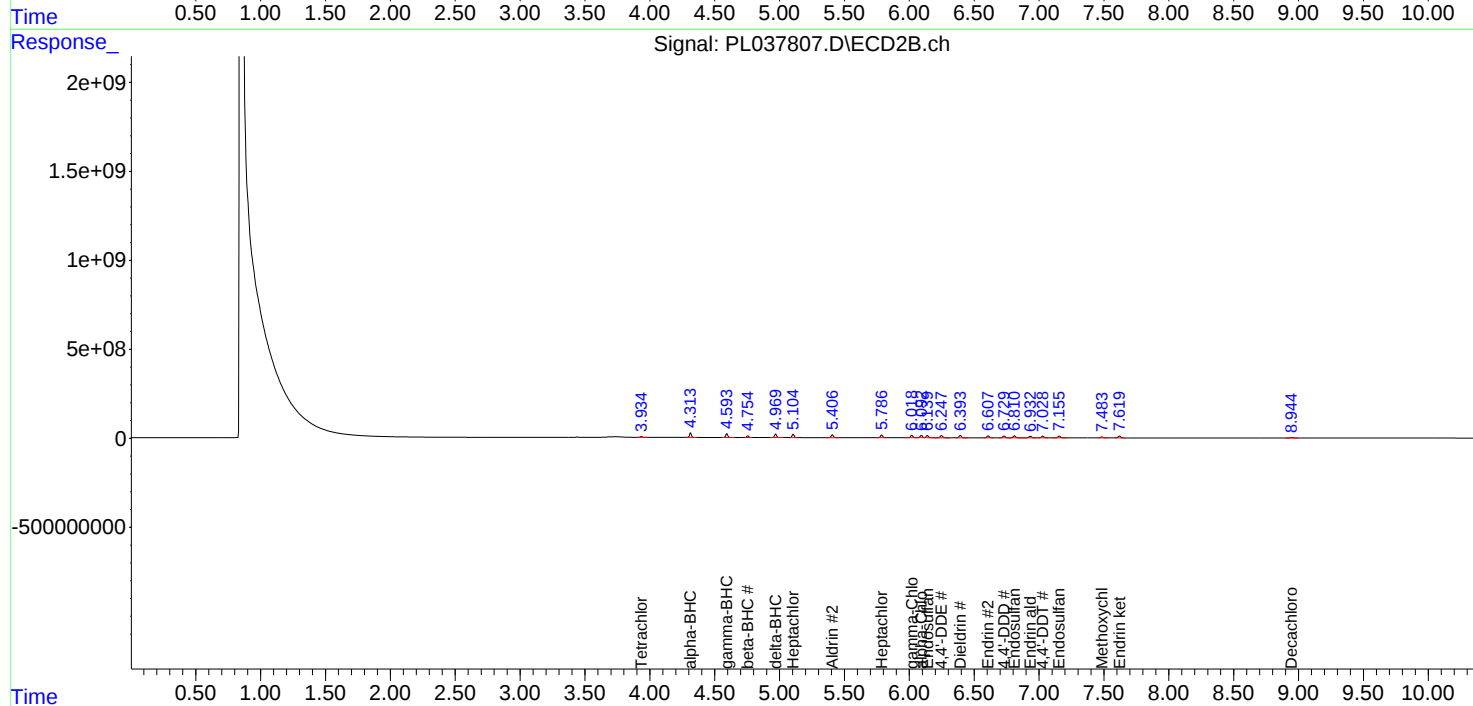
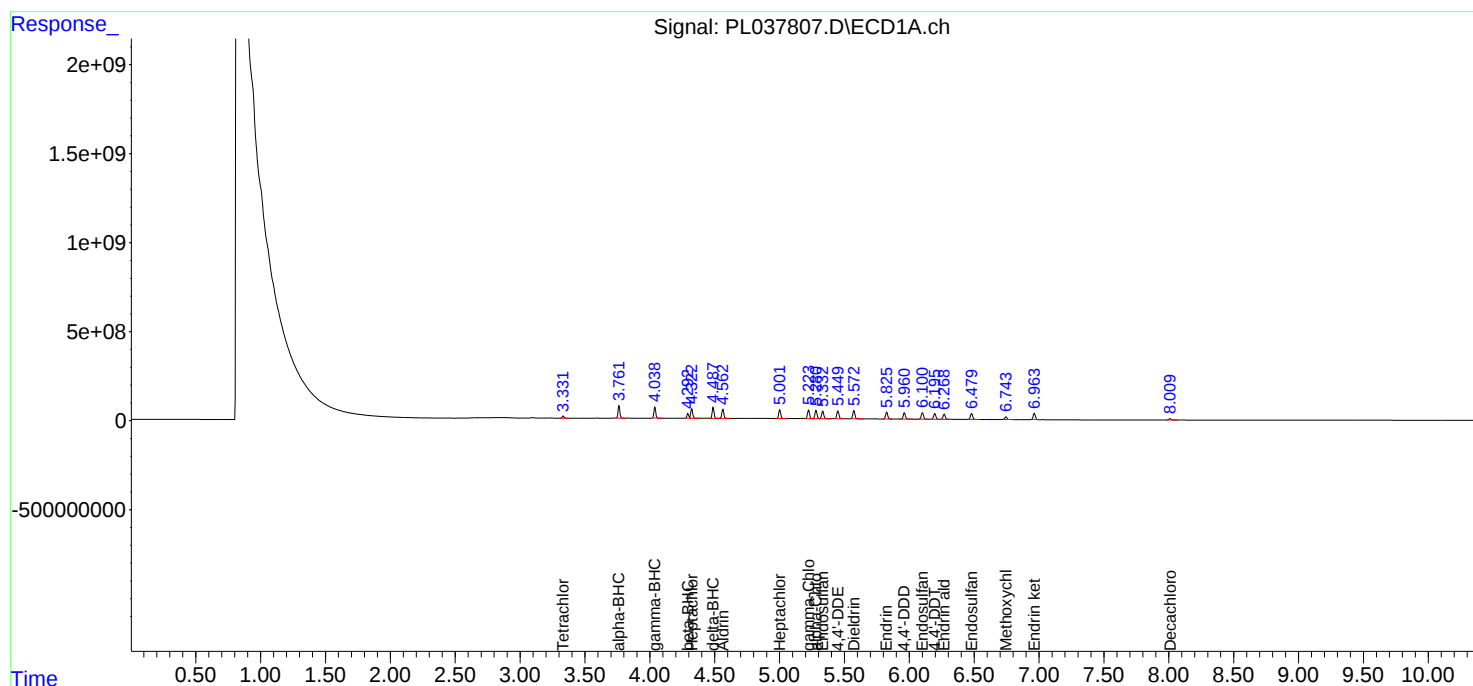
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

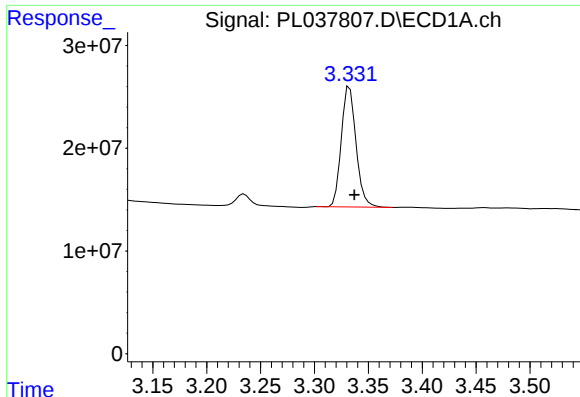
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
Data File : PL037807.D
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Acq On : 09 Jul 2018 18:41
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ECD_L
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NS-DRUM-2-STONEMS

Integration File signal 1: autoint1.e
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Quant Time: Jul 10 03:32:20 2018
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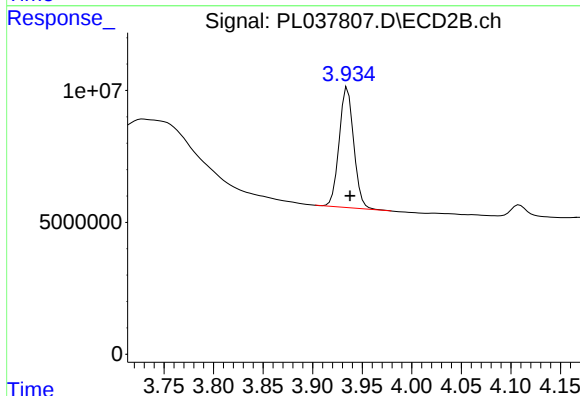




#1 Tetrachloro-m-xylene

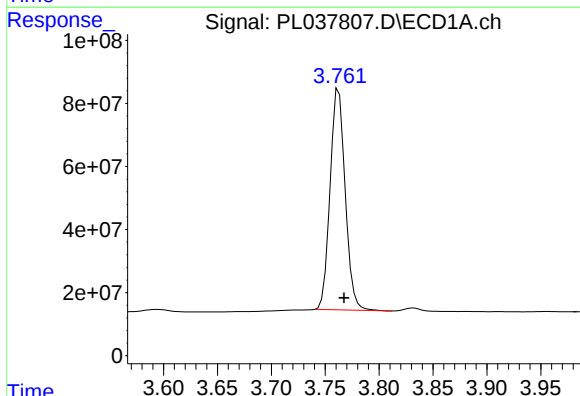
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 111735238
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



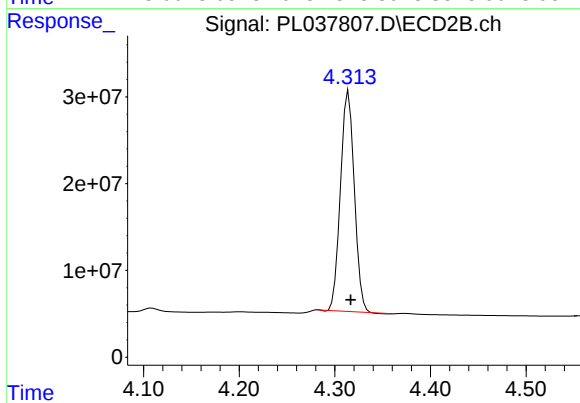
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 46448880
Conc: 16.79 ng/ml



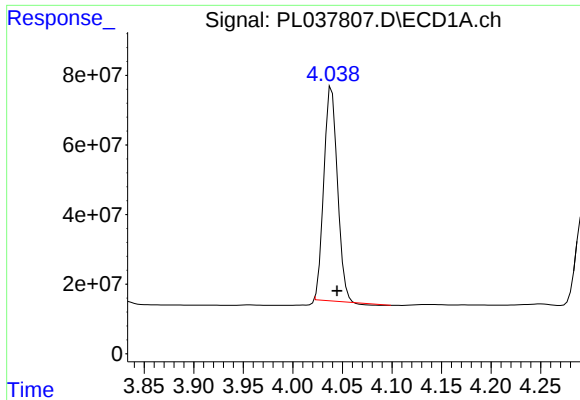
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 683236906
Conc: 55.81 ng/ml



#2 alpha-BHC

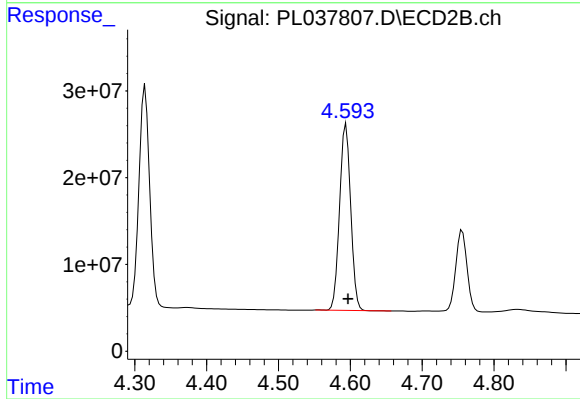
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 255490005
Conc: 65.84 ng/ml



#3 gamma-BHC (Lindane)

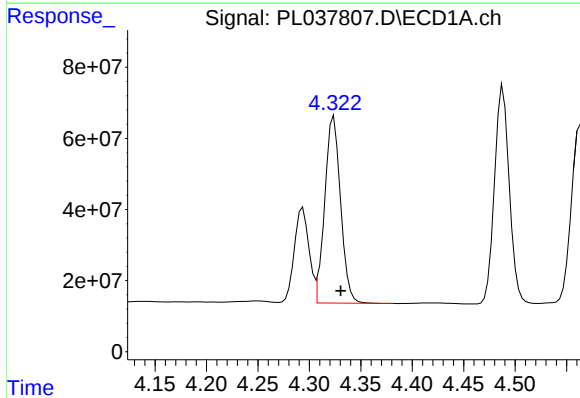
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 580535376
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



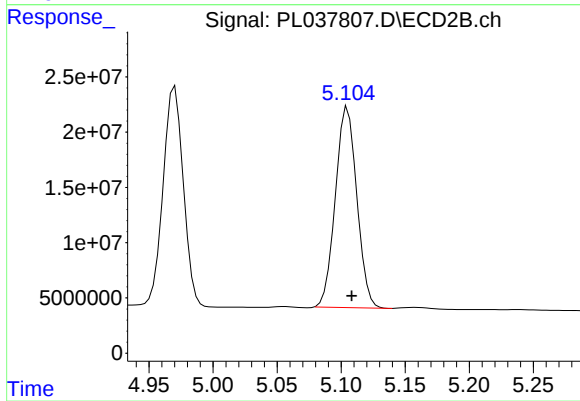
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 230517110
Conc: 66.74 ng/ml



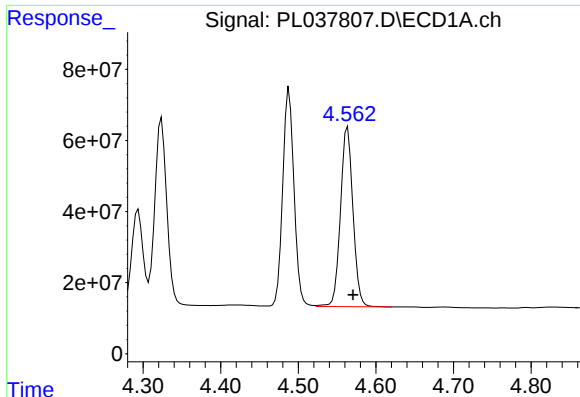
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 562319131
Conc: 54.89 ng/ml



#4 Heptachlor

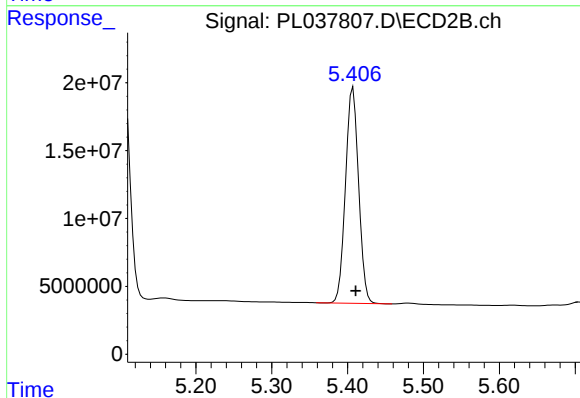
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 211253091
Conc: 61.12 ng/ml



#5 Aldrin

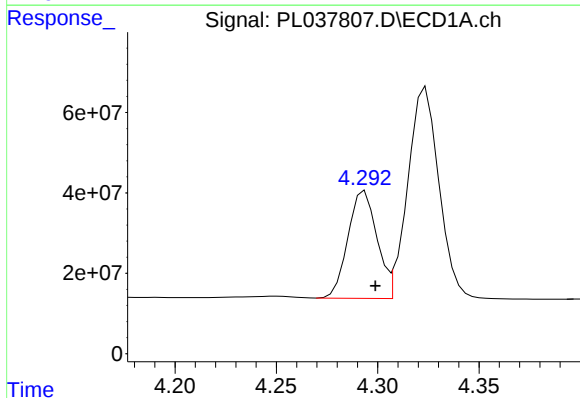
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 565172997
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



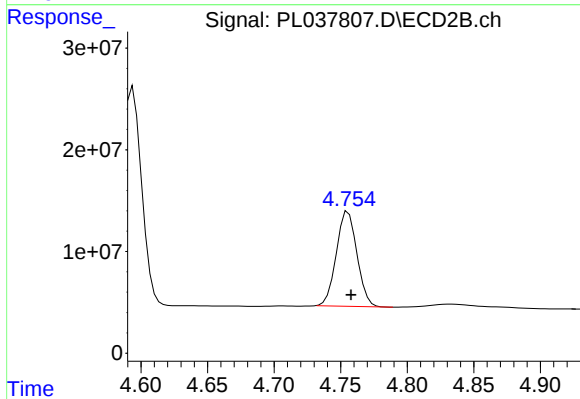
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 191404954
Conc: 61.01 ng/ml



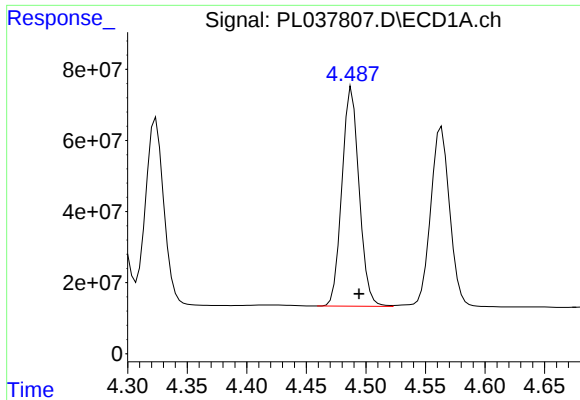
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 265890364
Conc: 58.30 ng/ml



#6 beta-BHC

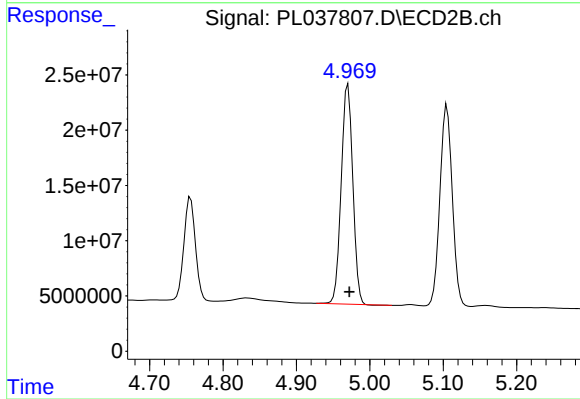
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 100465283
Conc: 62.30 ng/ml



#7 delta-BHC

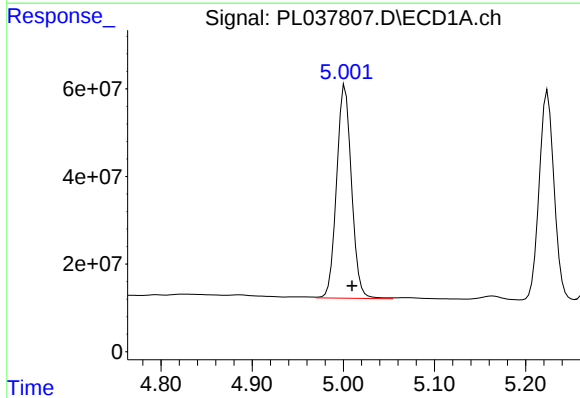
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 618706989
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



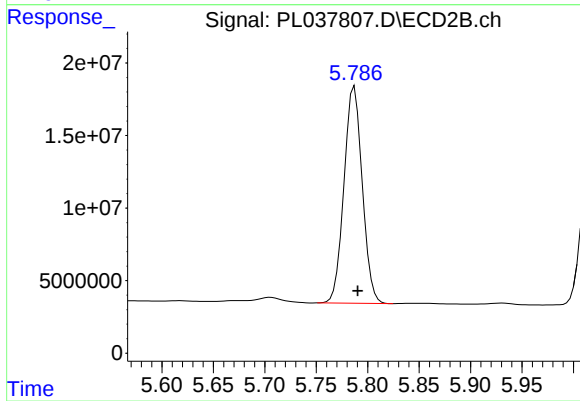
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 218123204
Conc: 77.34 ng/ml



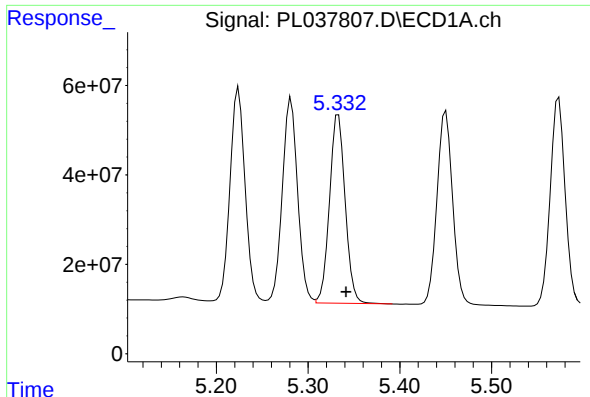
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 552900393
Conc: 59.03 ng/ml



#8 Heptachlor epoxide

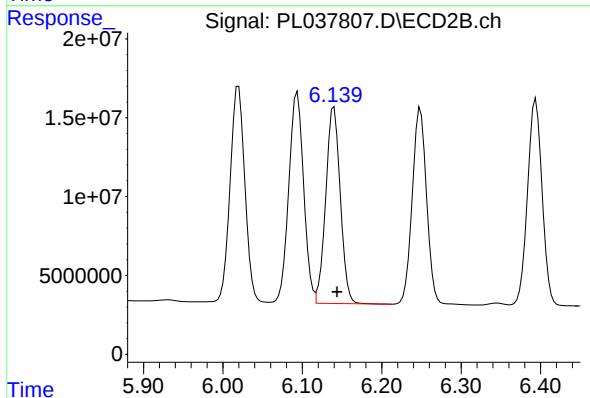
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 184842314
Conc: 64.84 ng/ml



#9 Endosulfan I

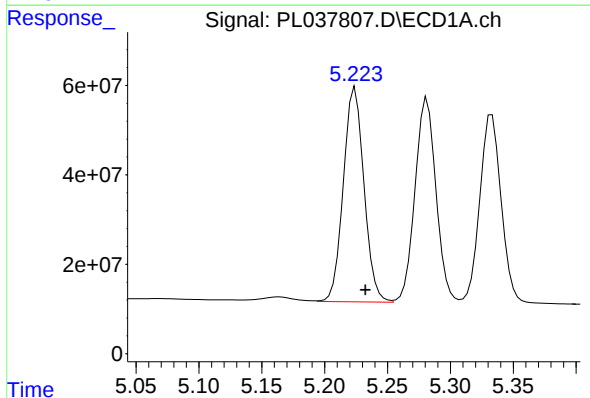
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 499552580
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



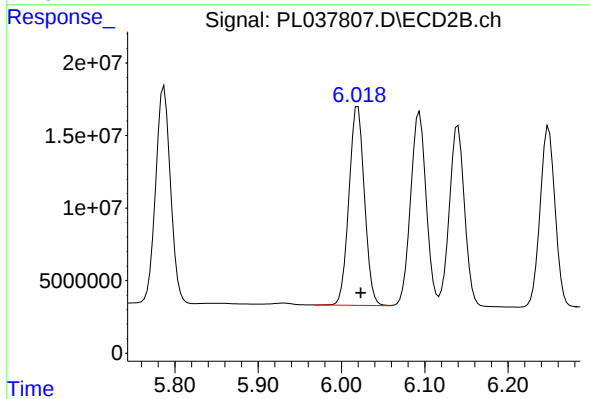
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 158218620
Conc: 61.69 ng/ml



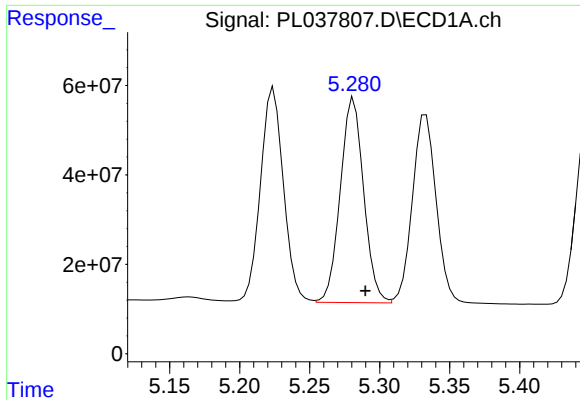
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 547581211
Conc: 58.46 ng/ml



#10 gamma-Chlordane

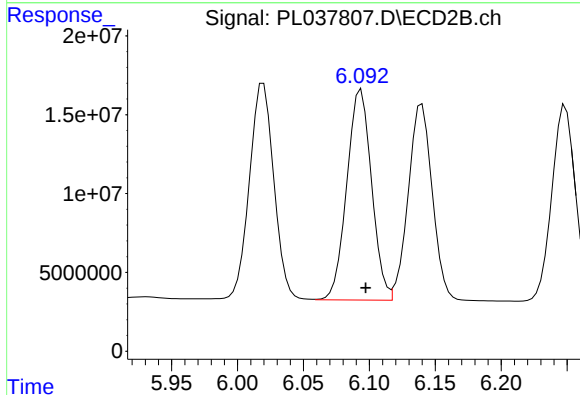
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 177100920
Conc: 62.88 ng/ml



#11 alpha-Chlordane

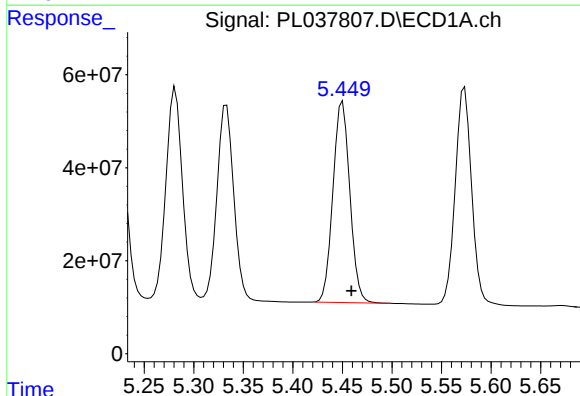
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 532423086
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



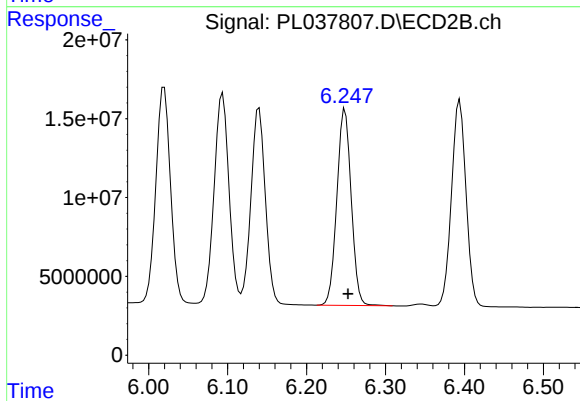
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 174389708
Conc: 60.59 ng/ml



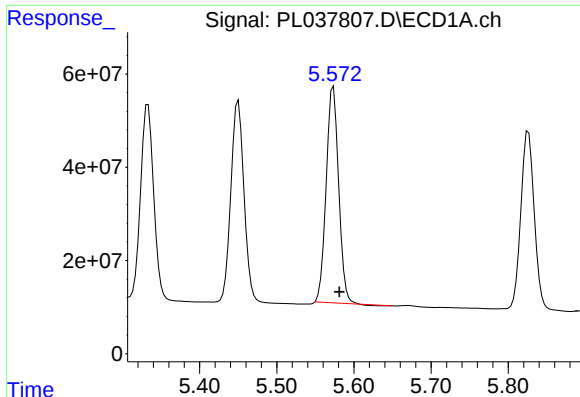
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 512607162
Conc: 58.04 ng/ml



#12 4,4'-DDE

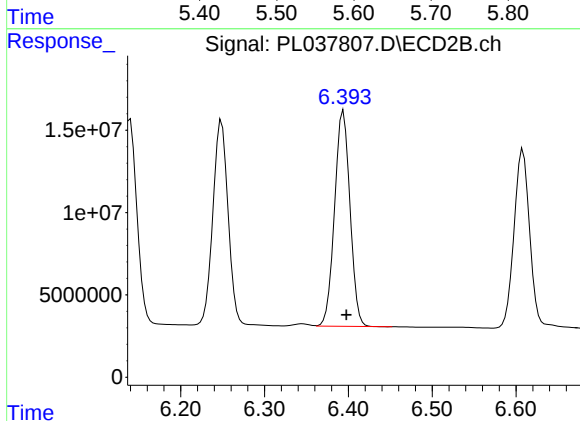
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 156929547
Conc: 61.67 ng/ml



#13 Dieldrin

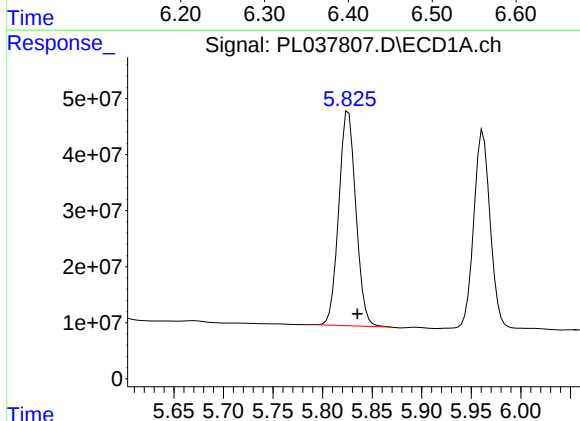
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 520030728
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



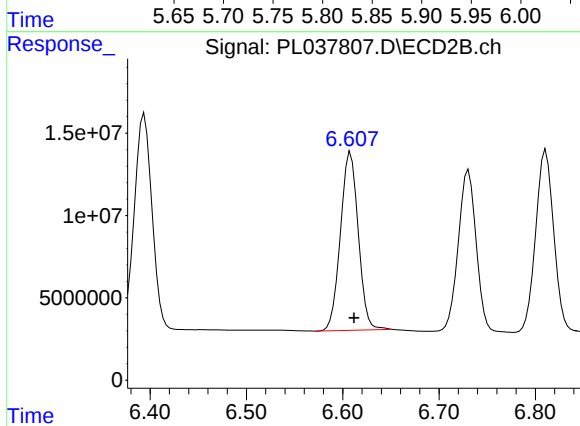
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 167176769
Conc: 62.63 ng/ml



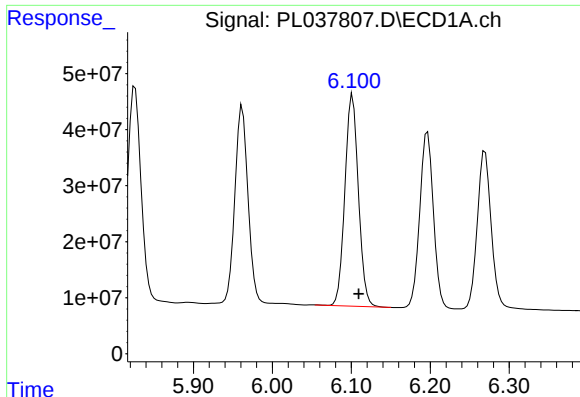
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 459496219
Conc: 58.33 ng/ml



#14 Endrin

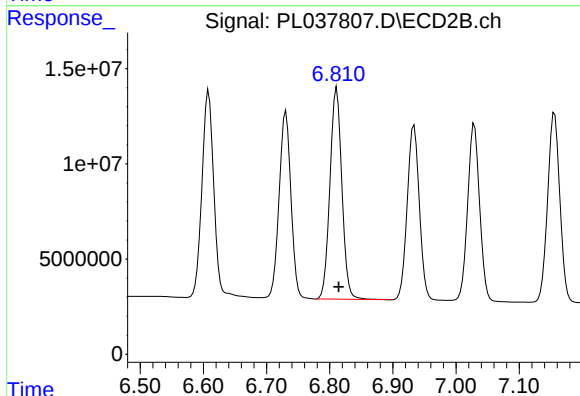
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 138961189
Conc: 60.44 ng/ml



#15 Endosulfan II

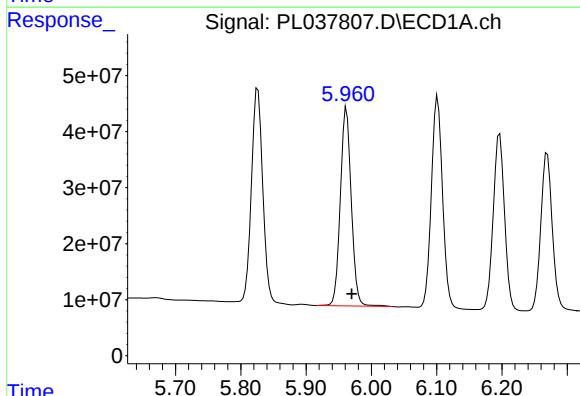
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 448964055
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



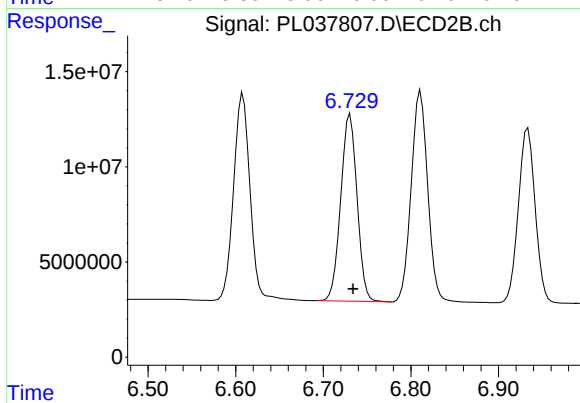
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 146174232
Conc: 58.94 ng/ml



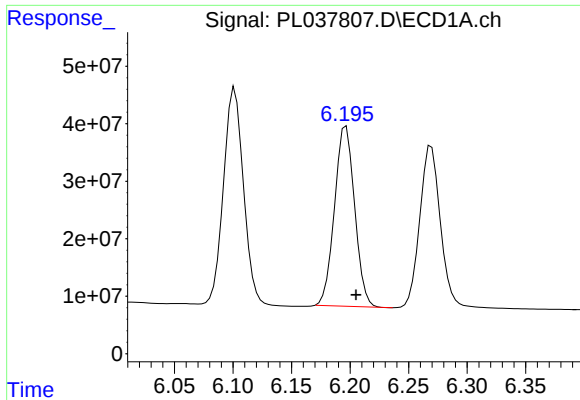
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 412473227
Conc: 62.81 ng/ml



#16 4,4'-DDD

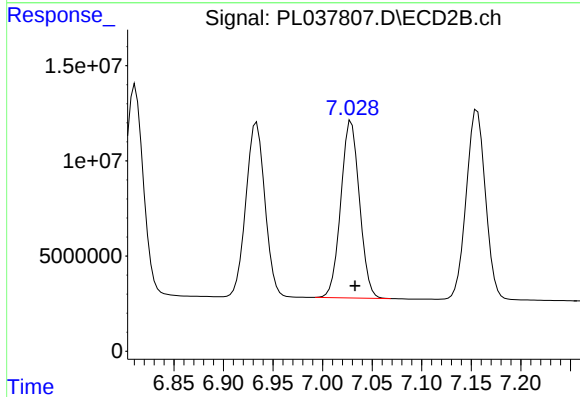
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 127335039
Conc: 62.03 ng/ml



#17 4,4'-DDT

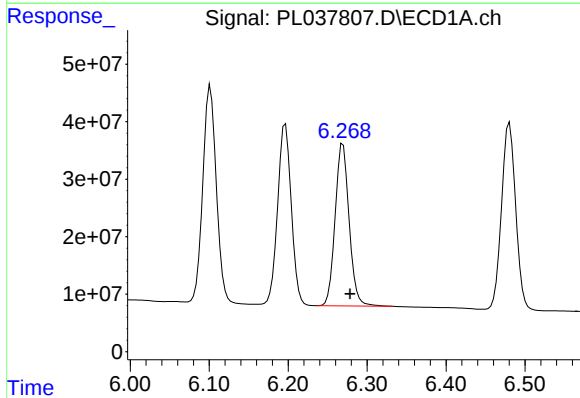
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 374186808
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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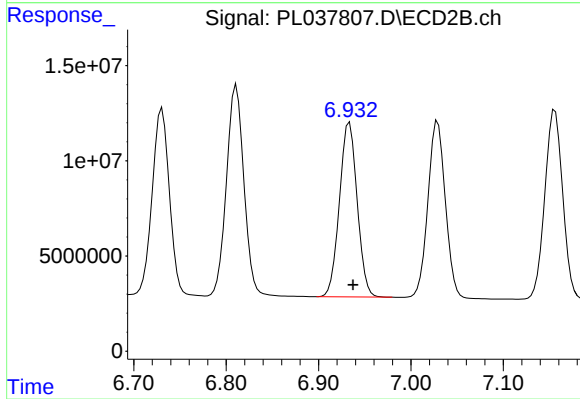
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 121933149
Conc: 57.57 ng/ml



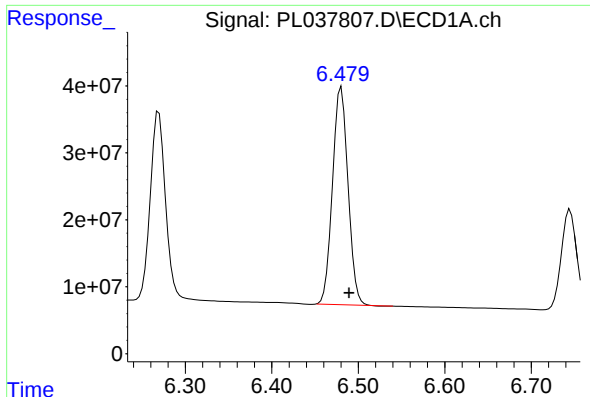
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 346691486
Conc: 62.08 ng/ml



#18 Endrin aldehyde

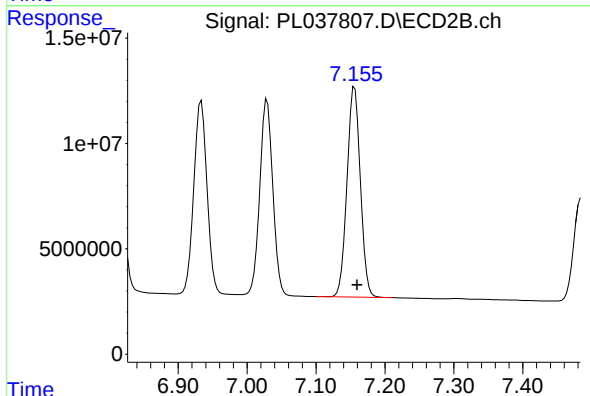
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 122437535
Conc: 60.85 ng/ml



#19 Endosulfan Sulfate

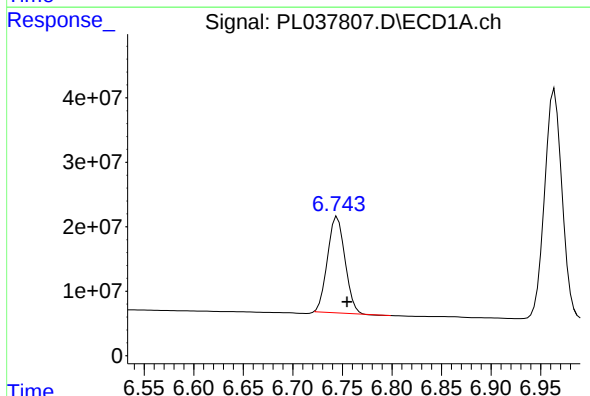
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 403482715
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



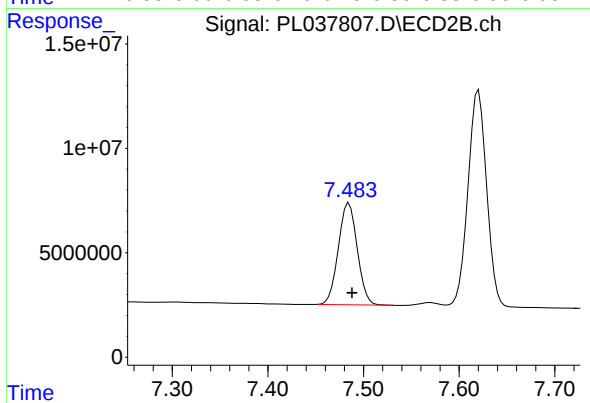
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 134620099
Conc: 61.85 ng/ml



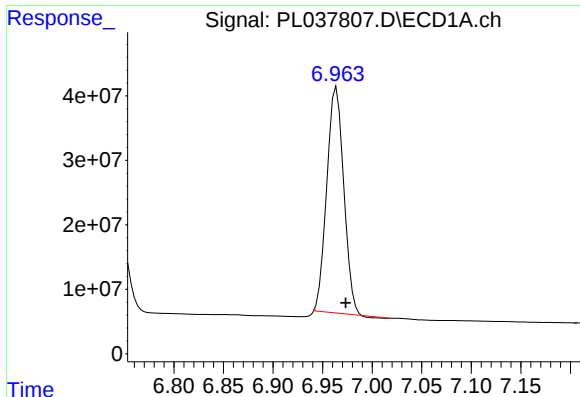
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 181803240
Conc: 53.49 ng/ml



#20 Methoxychlor

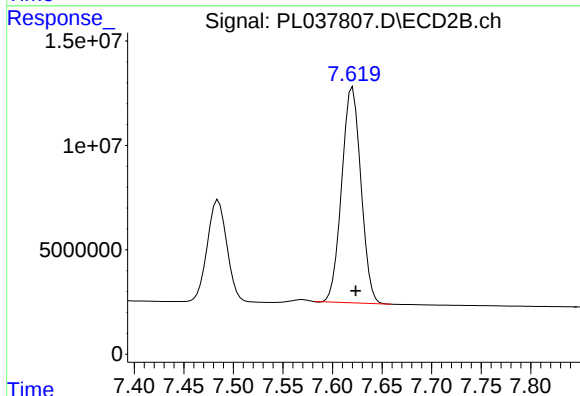
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 67178752
Conc: 60.02 ng/ml



#21 Endrin ketone

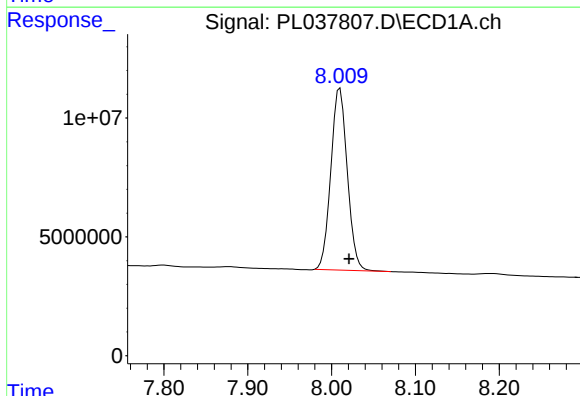
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 414148959
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NS-DRUM-2-STONEMS



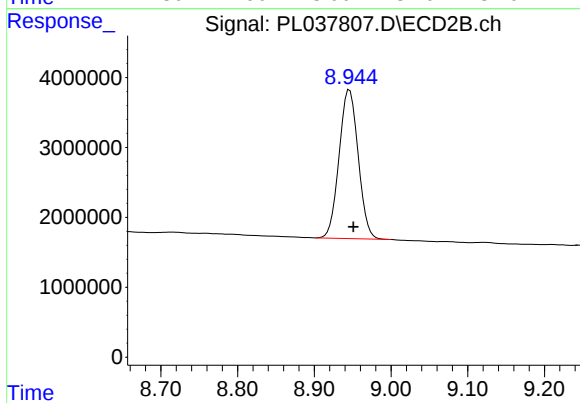
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 139155452
Conc: 68.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 104349294
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 36938289
Conc: 18.62 ng/ml