

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038619.D
 Signal(s) : ECD1A.ch
 Acq On : 26 Jul 18 03:35 pm
 Operator : AJ\SJ
 Sample : J4086-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1517

Manual Integrations
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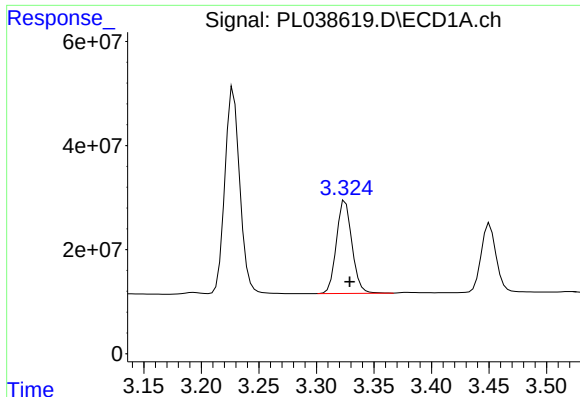
Integration File: autoint1.e
 Quant Time: Jul 27 02:15:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.325	3.925	167.7E6	103.3E6	22.516	39.367 #
28)	SA Decachlor...	7.995	8.937	157.9E6	56784064	20.820	23.230
Target Compounds							
2)	A alpha-BHC	3.755	4.307	12044.0E6	5120.3E6	1019.350	1323.019 #
3)	MA gamma-BHC...	4.030	4.587	13741.1E6	5757.5E6	1310.693m	1594.076
4)	MA Heptachlor	4.315	5.097	8271.2E6	3312.8E6	777.557	1036.484 #
5)	MB Aldrin	4.553	5.399	12405.2E6	4927.5E6	1185.134	1596.618 #
6)	B beta-BHC	4.285	4.749	6561.1E6	2609.7E6	1389.957	1720.431
7)	B delta-BHC	4.479	4.963	7768.0E6	2960.4E6	715.673	892.612
9)	A Endosulfan I	5.322	6.132	7663.1E6	2700.1E6	885.938	1049.878
10)	B gamma-Chl...	5.213	6.012	9435.6E6	3395.3E6	954.634	1171.124
11)	B alpha-Chl...	5.269	6.086	9076.3E6	3301.6E6	958.857	1151.889
12)	B 4,4'-DDE	5.438	6.241	6230.7E6	2153.5E6	649.853	805.342
13)	MA Dieldrin	5.560	6.386	11567.0E6	4146.9E6	1203.613m	1523.609 #
14)	MA Endrin	5.814	6.600	8601.5E6	2990.6E6	989.994	1252.260 #
15)	B Endosulfa...	6.088	6.804	12026.7E6	4089.7E6	1516.591m	1703.029
16)	A 4,4'-DDD	5.949	6.724	6633.4E6	2144.0E6	904.265	1001.694
17)	MA 4,4'-DDT	6.183	7.022	6477.8E6	2078.2E6	871.994	974.729
18)	B Endrin al...	6.257	6.926	7481.0E6	2562.4E6	1174.858	1313.146
19)	B Endosulfa...	6.468	7.149	4464.6E6	1475.1E6	591.075	676.703
20)	A Methoxychlor	6.732	7.478	4818.8E6	1656.3E6	1252.468	1454.601
21)	B Endrin ke...	6.950	7.613	388.9E6	93519636	49.572	39.236

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



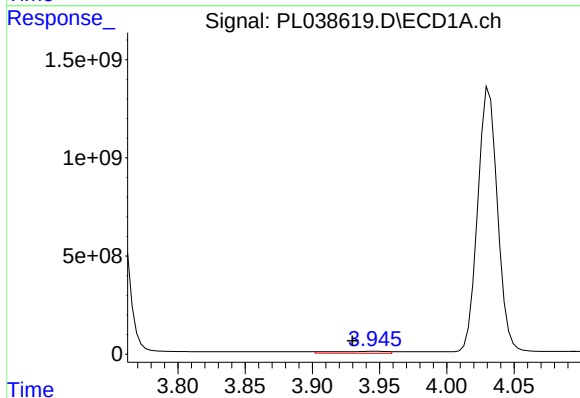
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 167664386
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

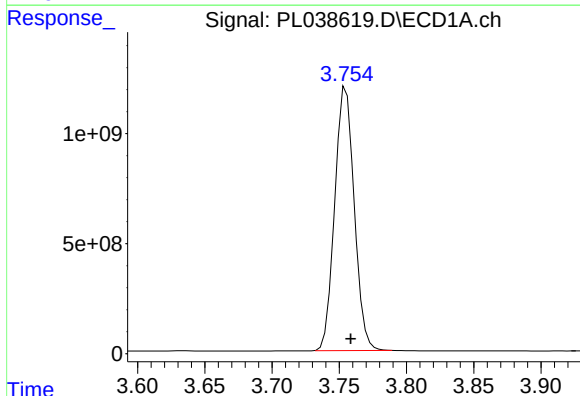
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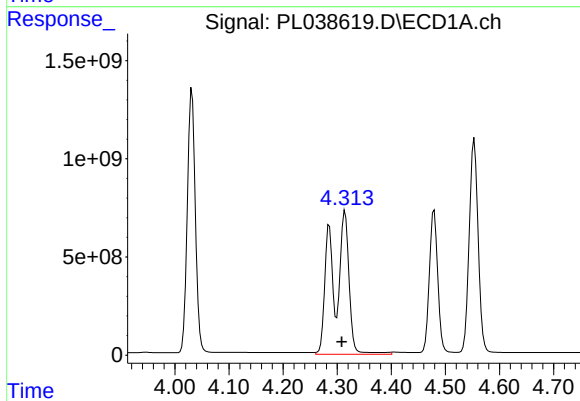
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.005 min
Response: 103334843
Conc: 39.37 ng/ml



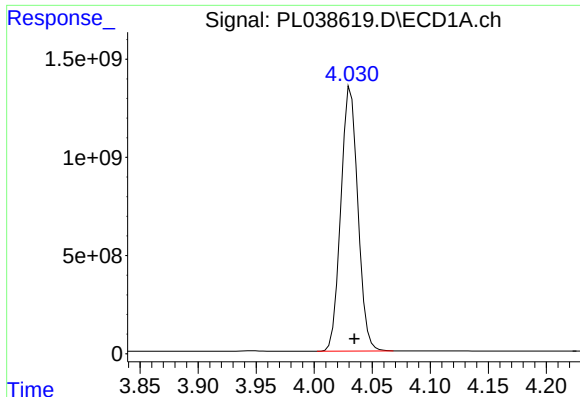
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 12044016175
Conc: 1019.35 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 5120285997
Conc: 1323.02 ng/ml



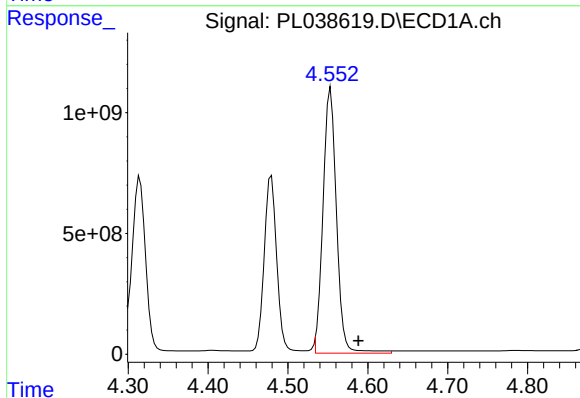
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 13741060851
Conc: 1310.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1517

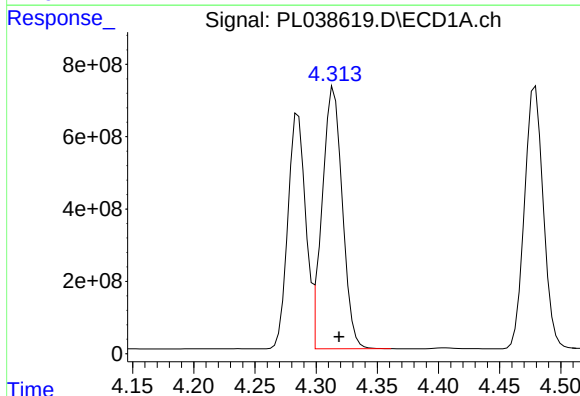
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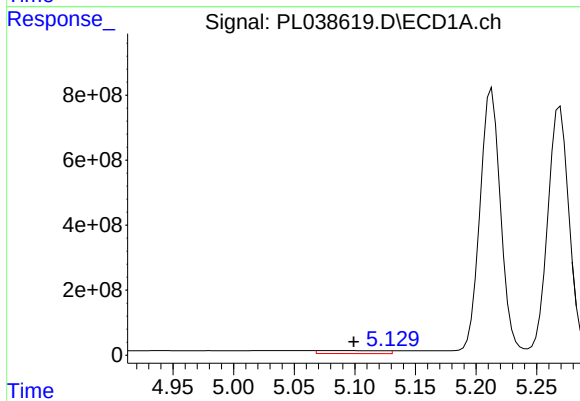
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 5757470941
Conc: 1594.08 ng/ml



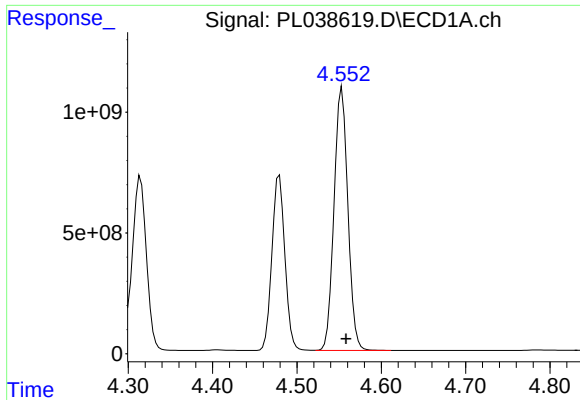
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 8271163973
Conc: 777.56 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 3312844450
Conc: 1036.48 ng/ml



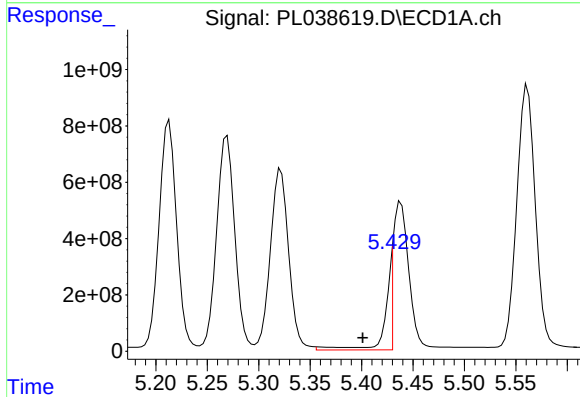
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 12405207480
Conc: 1185.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

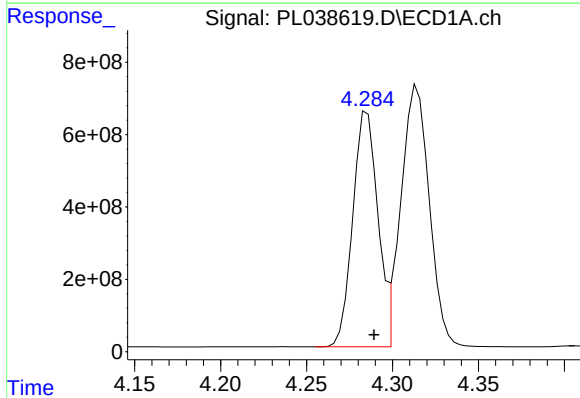
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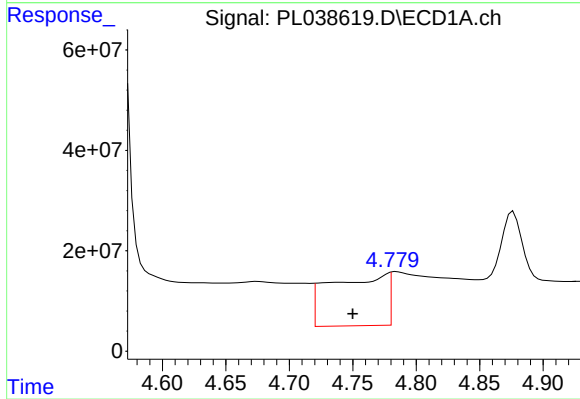
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 4927496697
Conc: 1596.62 ng/ml



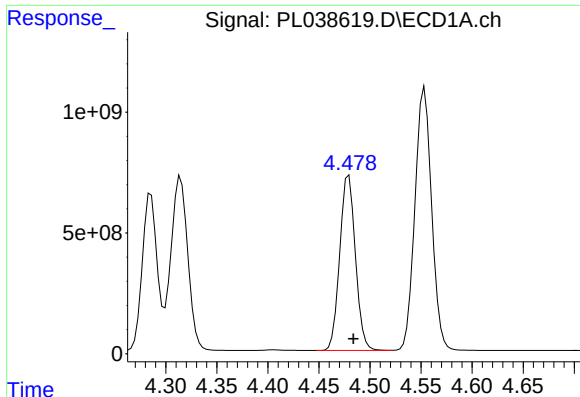
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 6561075352
Conc: 1389.96 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 2609703502
Conc: 1720.43 ng/ml



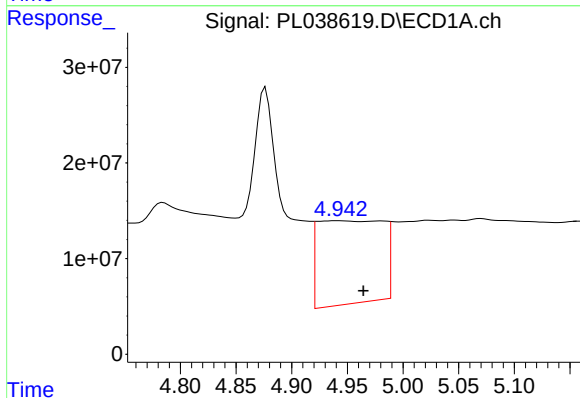
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 7768042769
Conc: 715.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

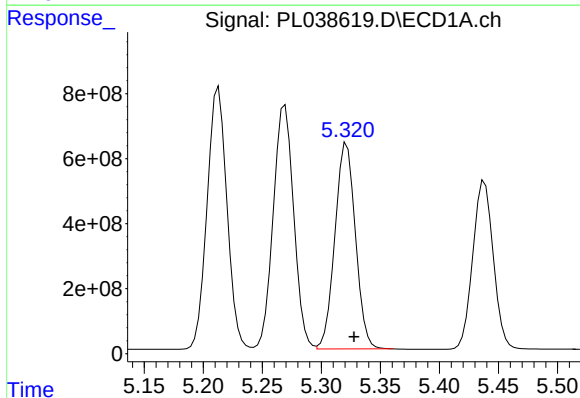
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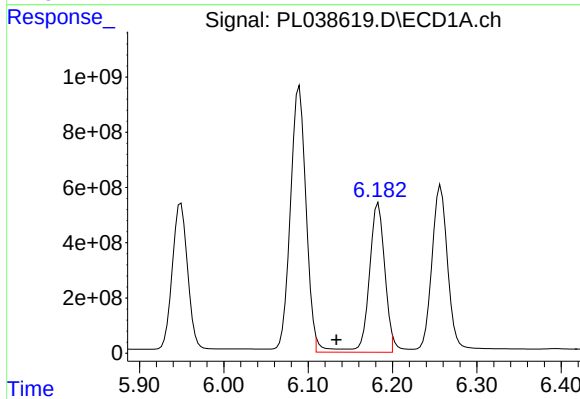
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 2960441041
Conc: 892.61 ng/ml



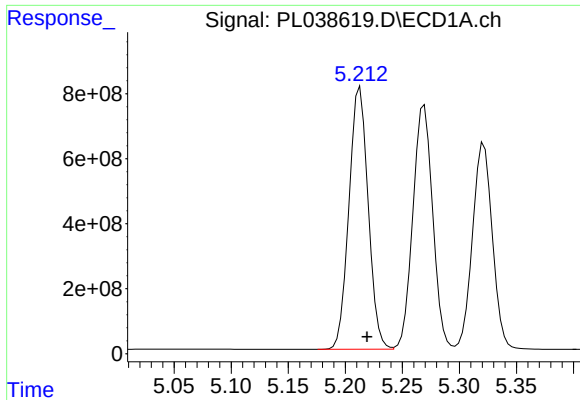
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 7663071400
Conc: 885.94 ng/ml



#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 2700055225
Conc: 1049.88 ng/ml



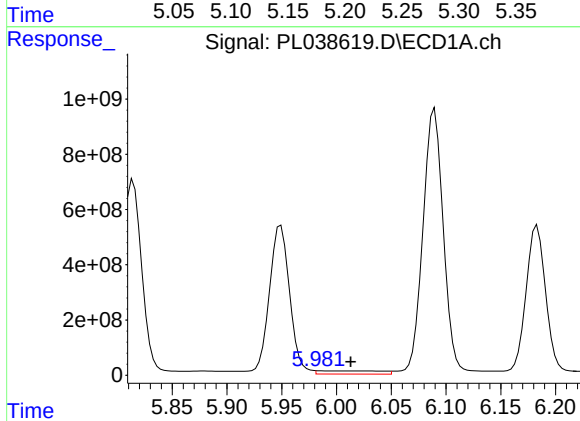
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 9435578269
Conc: 954.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

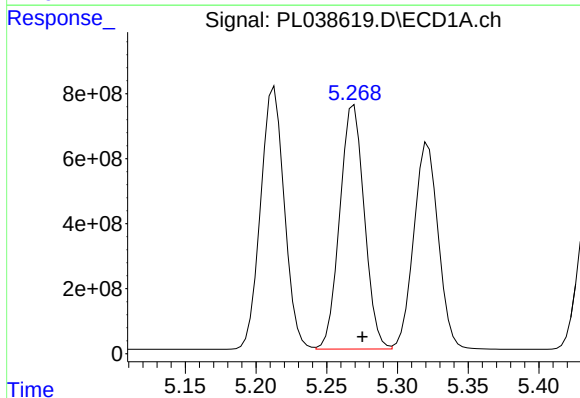
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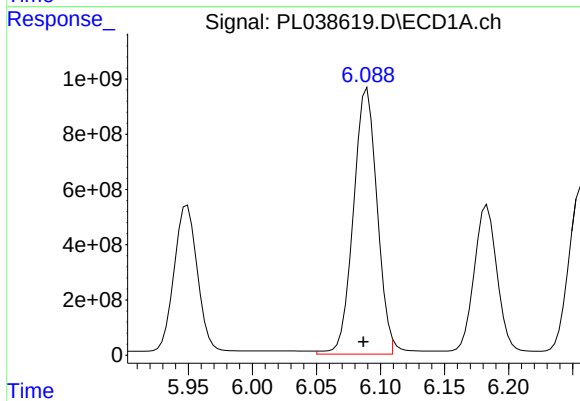
#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 3395346378
Conc: 1171.12 ng/ml



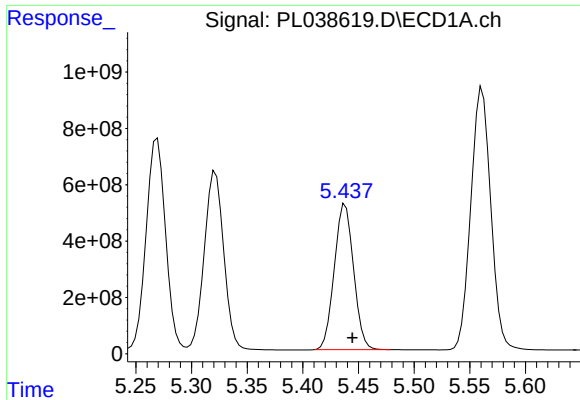
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 9076318006
Conc: 958.86 ng/ml



#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 3301577826
Conc: 1151.89 ng/ml



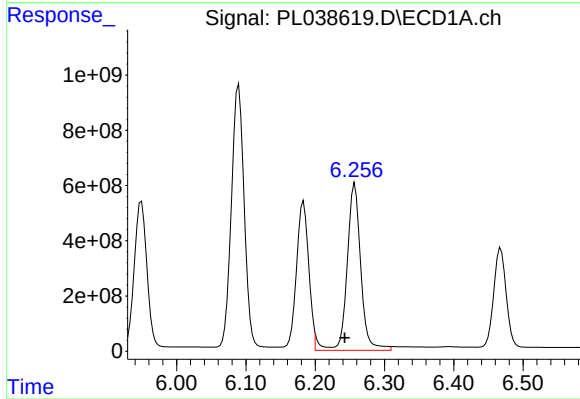
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 6230694539
Conc: 649.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

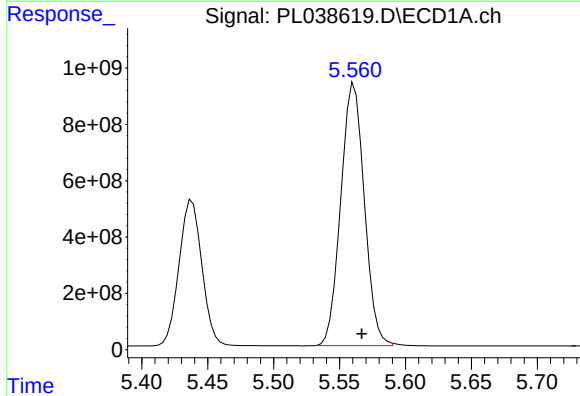
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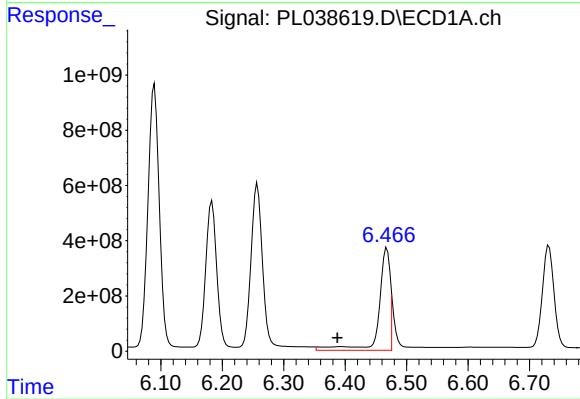
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 2153549593
Conc: 805.34 ng/ml



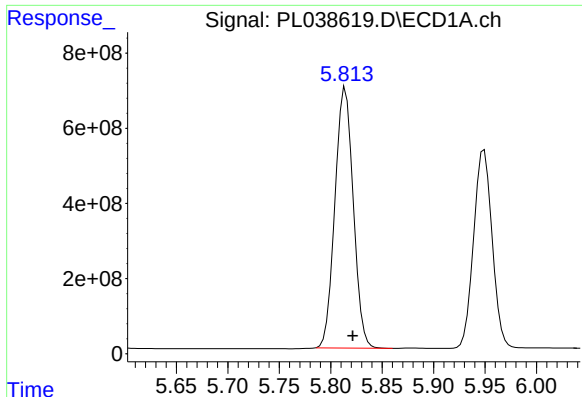
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 11566969174
Conc: 1203.61 ng/ml m



#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 4146927948
Conc: 1523.61 ng/ml



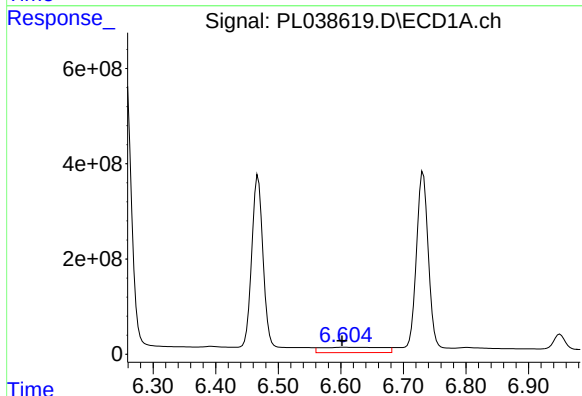
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 8601458609
Conc: 989.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

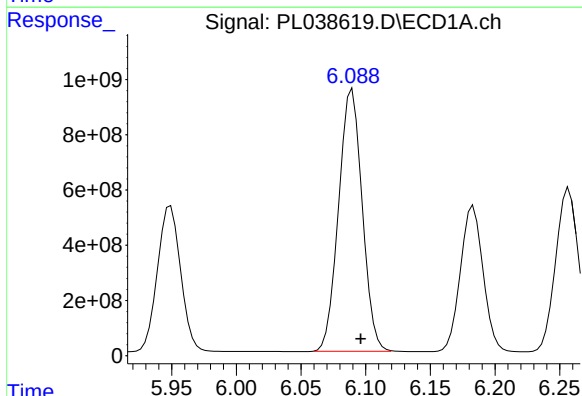
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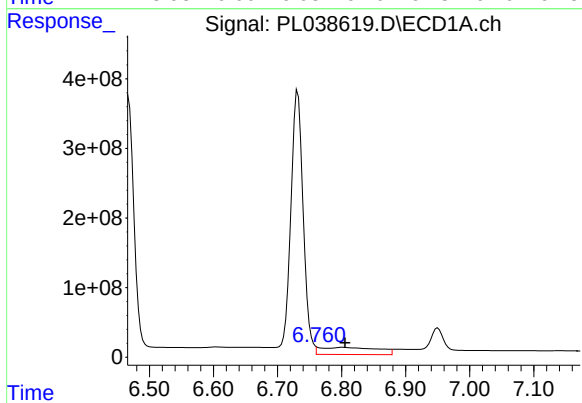
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 2990578264
Conc: 1252.26 ng/ml



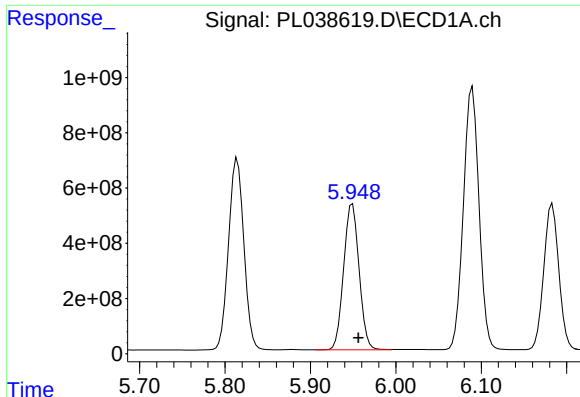
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 12026736959
Conc: 1516.59 ng/ml m



#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 4089664236
Conc: 1703.03 ng/ml



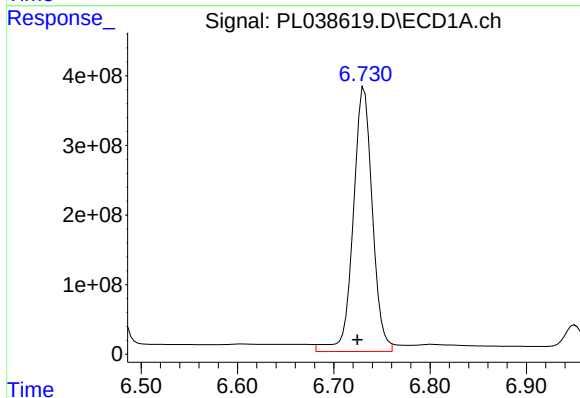
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 6633351240
Conc: 904.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

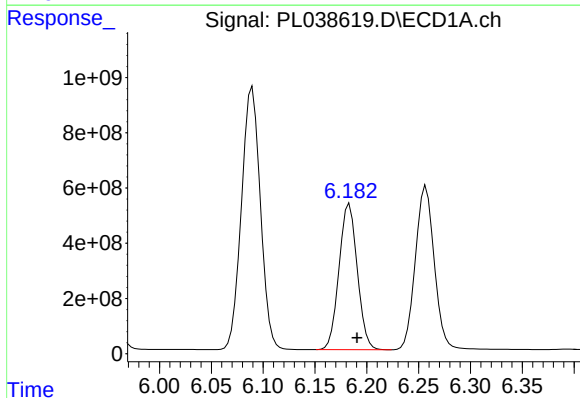
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7/27/2018 11:29:58 AM



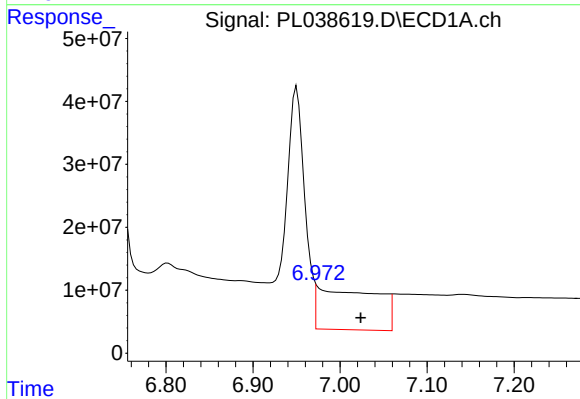
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2144049044
Conc: 1001.69 ng/ml



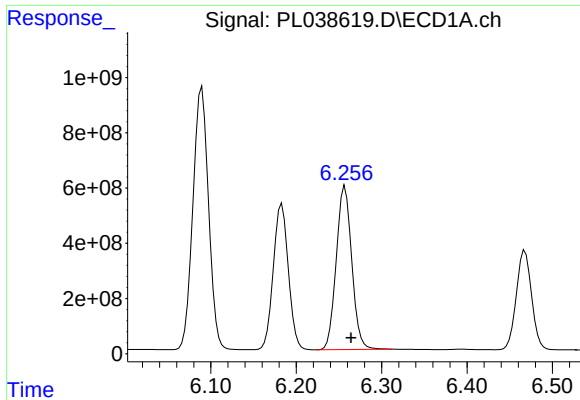
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 6477772489
Conc: 871.99 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 2078160133
Conc: 974.73 ng/ml



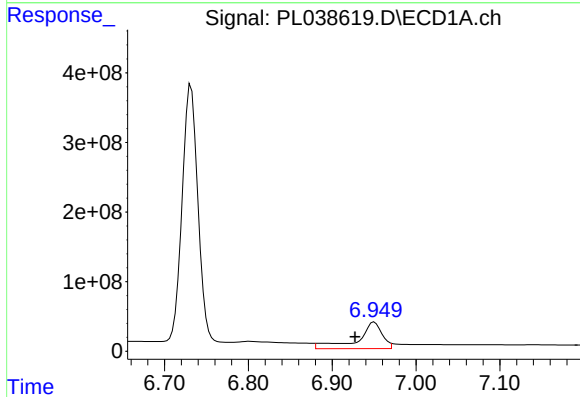
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 7481029047
Conc: 1174.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

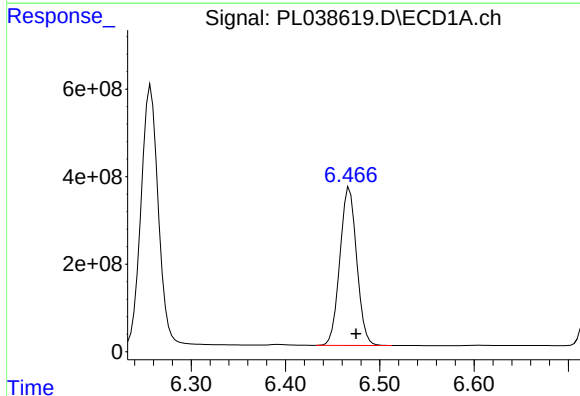
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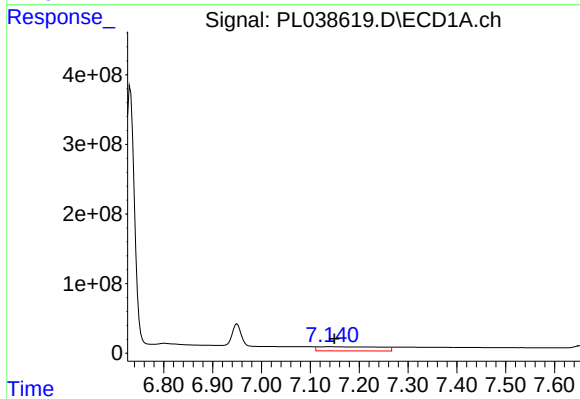
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 2562440101
Conc: 1313.15 ng/ml



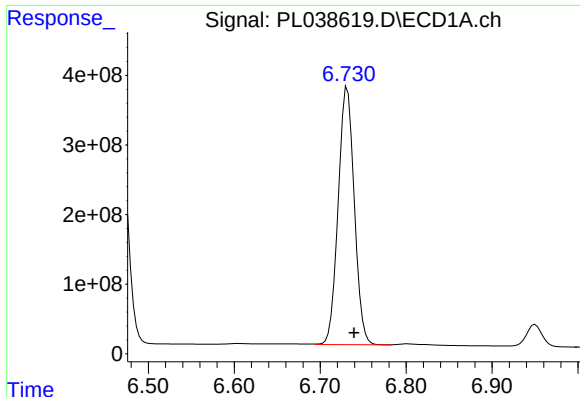
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 4464567974
Conc: 591.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1475064930
Conc: 676.70 ng/ml



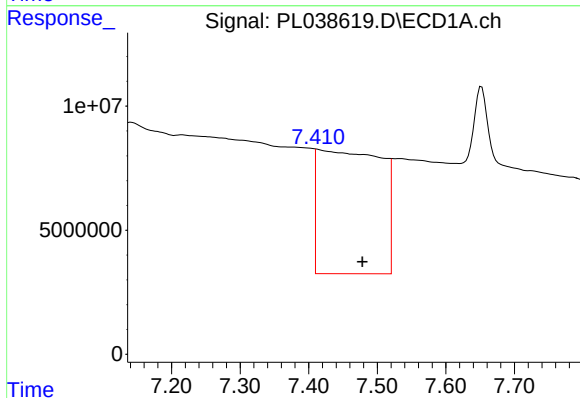
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 4818846889
Conc: 1252.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

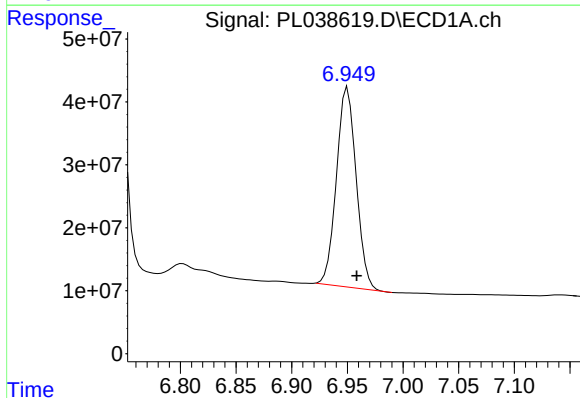
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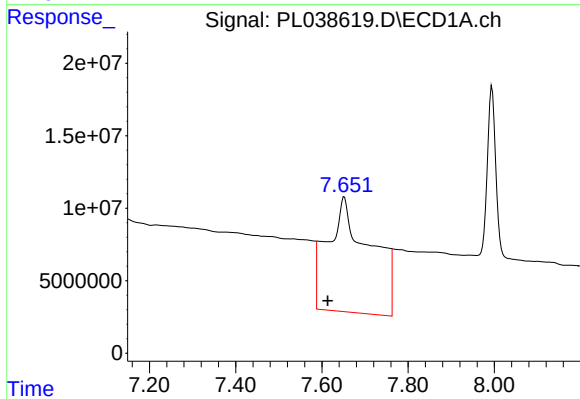
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1656304523
Conc: 1454.60 ng/ml



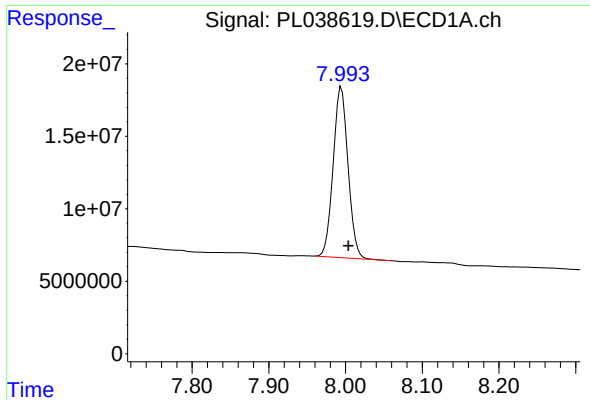
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 388934839
Conc: 49.57 ng/ml



#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 93519636
Conc: 39.24 ng/ml



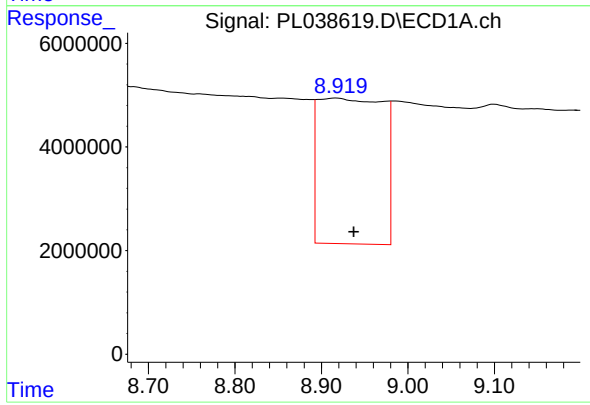
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 157938569
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1517

Manual Integrations
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7/27/2018 11:29:58 AM



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 56784064
Conc: 23.23 ng/ml