

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:07
 Operator : SM\AJ
 Sample : K4240-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B242-080619MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:44:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	258.8E6	72959843	25.752	25.571
28)	SA Decachlor...	7.976	8.955	233.9E6	61346808	23.096	21.693
Target Compounds							
2)	A alpha-BHC	3.743	4.315	1065.9E6	265.1E6	63.608	64.260
3)	MA gamma-BHC...	4.019	4.598	1016.4E6	246.7E6	66.075	63.685
4)	MA Heptachlor	4.302	5.099	1103.6E6	261.1E6	67.263	62.973
5)	MB Aldrin	4.540	5.401	1047.2E6	248.0E6	67.596	65.804
6)	B beta-BHC	4.273	4.775	440.1E6	114.5E6	67.130	66.236
7)	B delta-BHC	4.466	4.989	737.9E6	144.1E6	44.970	37.256
8)	B Heptachlo...	4.976	5.787	960.9E6	226.7E6	65.044	59.259
9)	A Endosulfan I	5.306	6.142	919.7E6	219.0E6	63.239	63.686
10)	B gamma-Chl...	5.198	6.021	1061.3E6	230.5E6	67.245	62.379
11)	B alpha-Chl...	5.254	6.093	1001.3E6	234.9E6	65.632	64.080
12)	B 4,4'-DDE	5.421	6.254	986.8E6	237.0E6	65.849	65.776
13)	MA Dieldrin	5.545	6.399	1000.6E6	233.9E6	64.566	66.062
14)	MA Endrin	5.797	6.616	994.1E6	198.8E6	67.535	64.087
15)	B Endosulfa...	6.073	6.829	838.8E6	203.2E6	59.939	63.924
16)	A 4,4'-DDD	5.932	6.743	787.9E6	177.5E6	65.749	66.644m
17)	MA 4,4'-DDT	6.166	7.041	804.6E6	183.0E6	64.960	67.775
18)	B Endrin al...	6.239	6.951	661.3E6	155.0E6	57.319	57.036m
19)	B Endosulfa...	6.451	7.175	776.5E6	184.2E6	60.954	63.784
20)	A Methoxychlor	6.711	7.502	401.5E6	97216186	64.356	66.257
21)	B Endrin ke...	6.932	7.644	846.4E6	197.0E6	61.885	68.146
22)	Mirex	7.105	8.092	581.7E6	135.4E6	59.336	58.961

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 14:07
Operator : SM\AJ
Sample : K4240-09MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

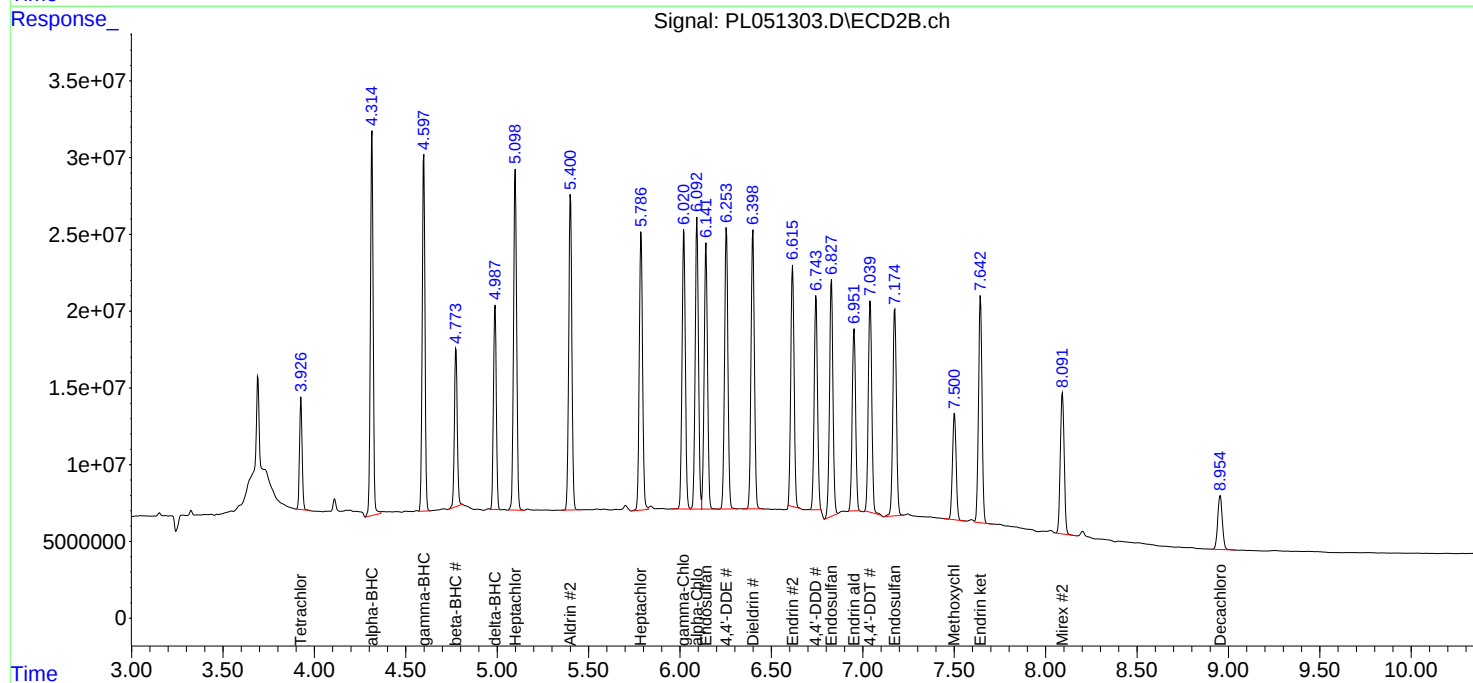
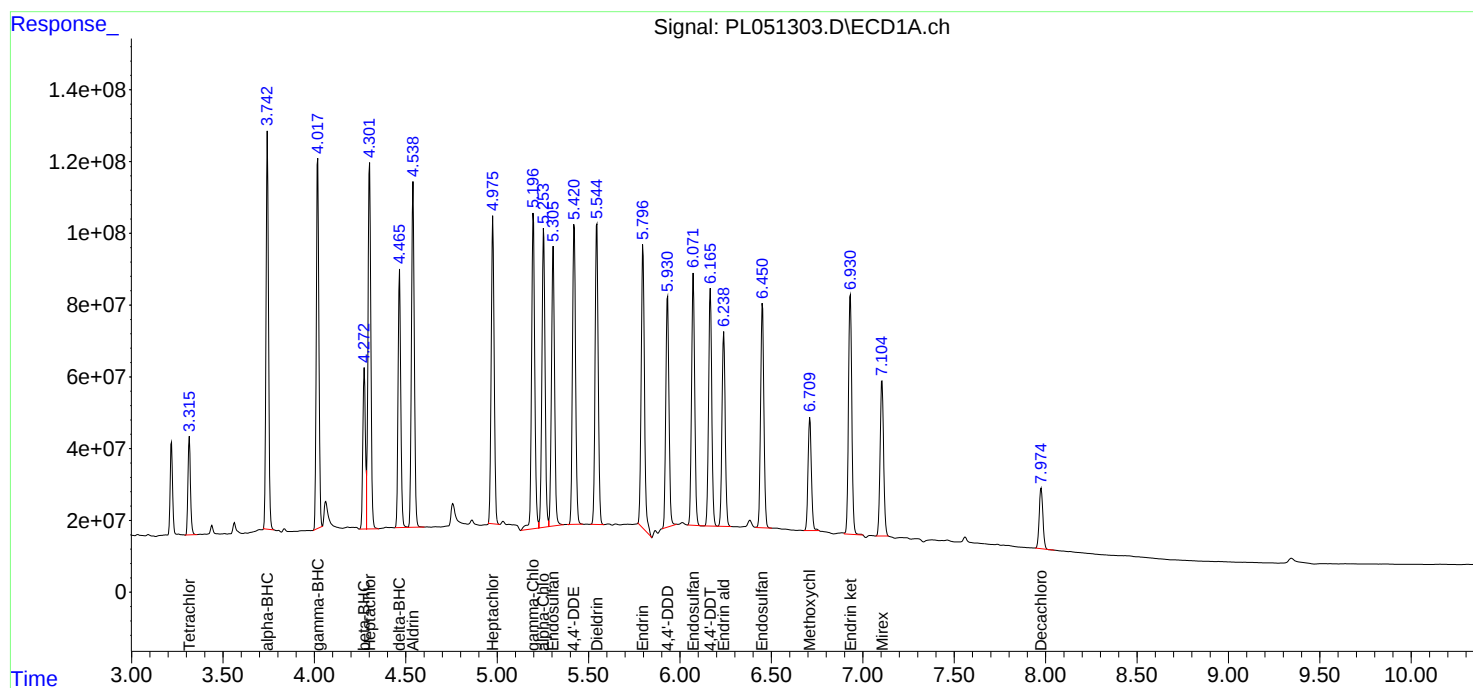
Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

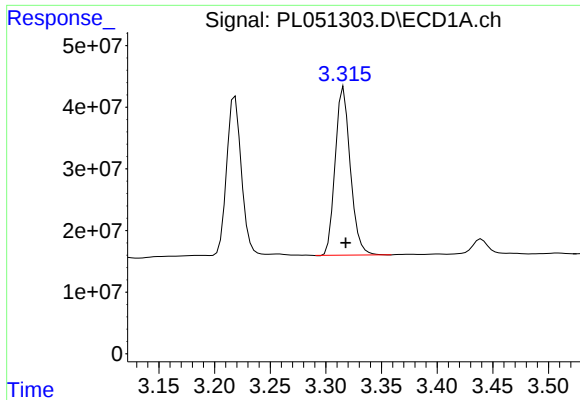
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:44:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





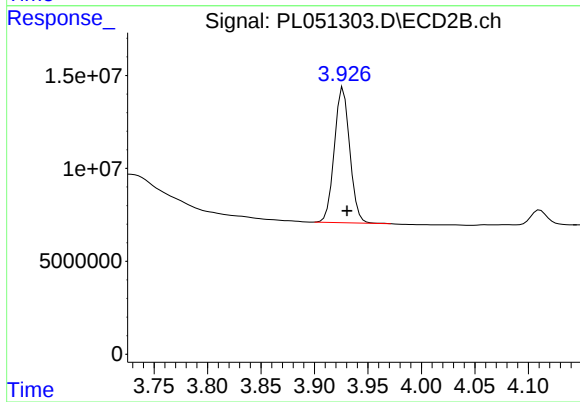
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 258750272
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

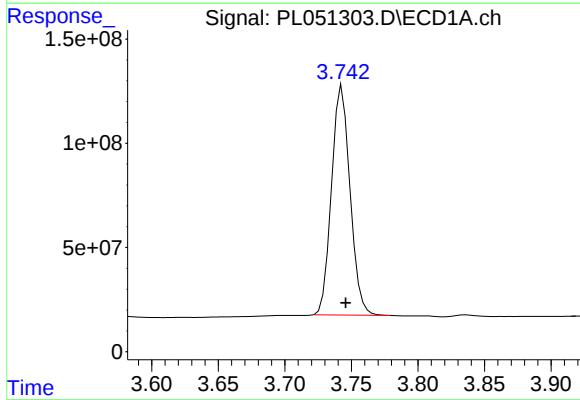
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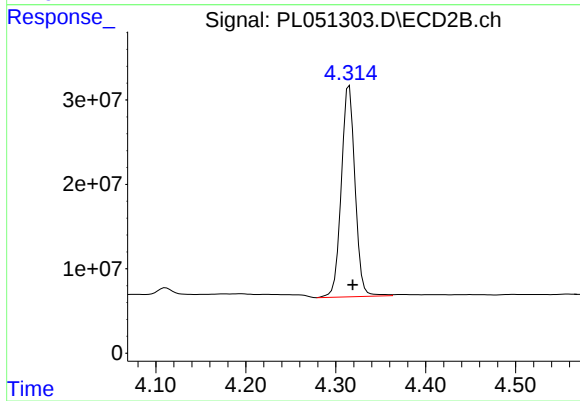
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 72959843
Conc: 25.57 ng/ml



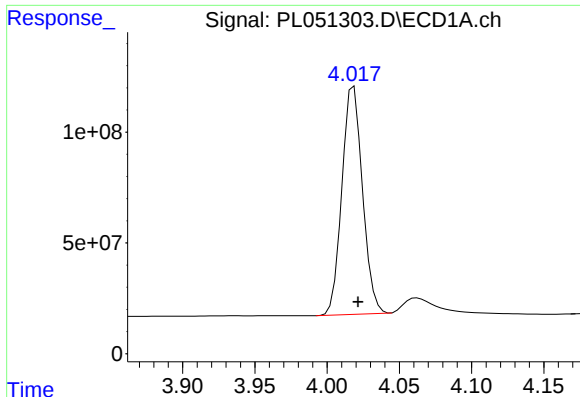
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1065930109
Conc: 63.61 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 265134641
Conc: 64.26 ng/ml



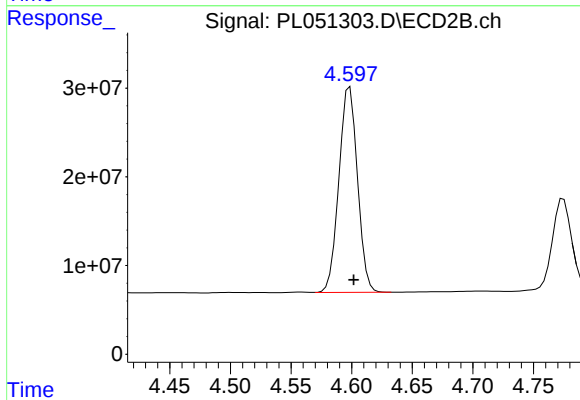
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1016350654
Conc: 66.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

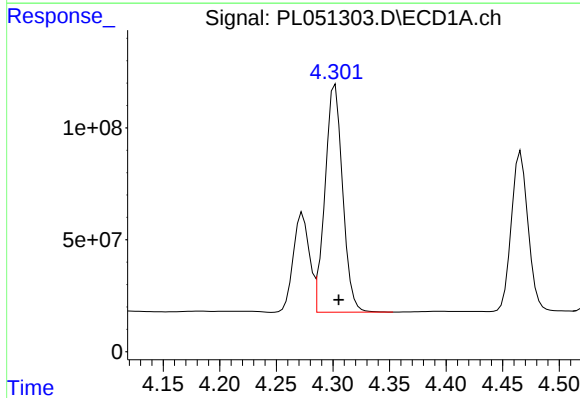
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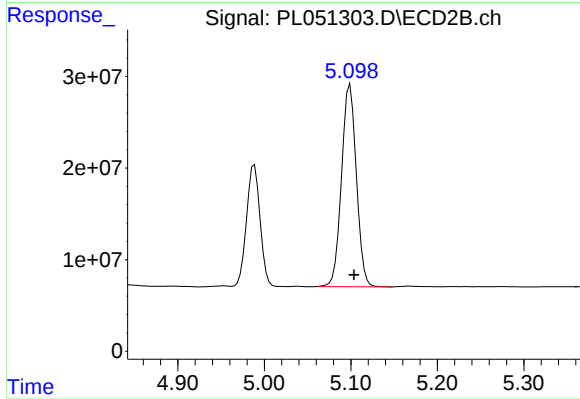
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 246663218
Conc: 63.68 ng/ml



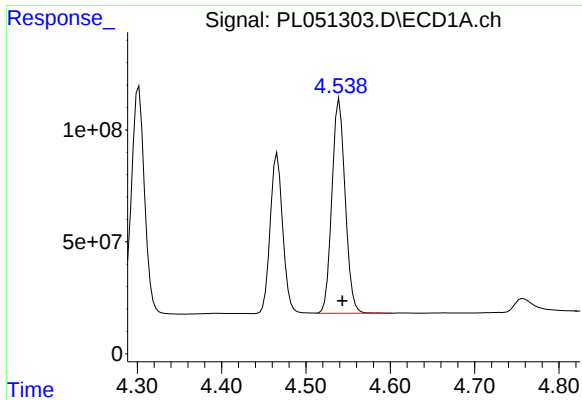
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1103644832
Conc: 67.26 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 261129281
Conc: 62.97 ng/ml



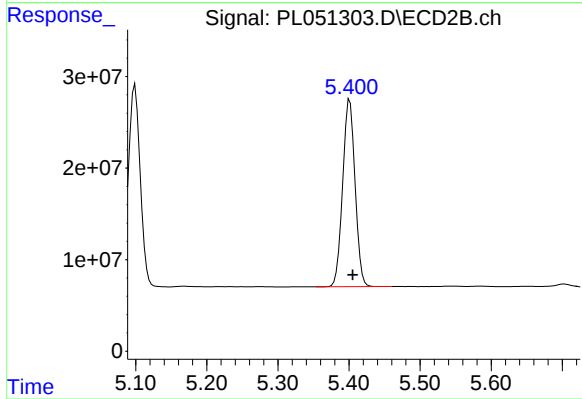
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1047160878
Conc: 67.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

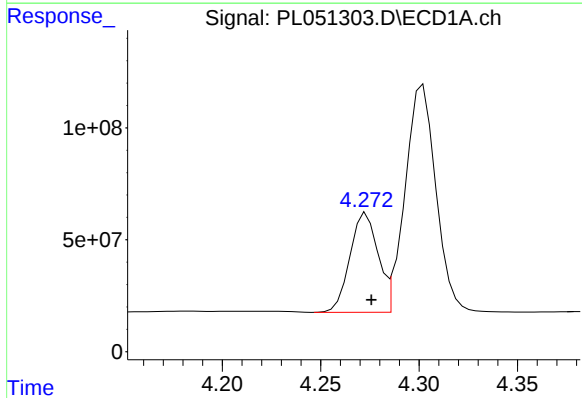
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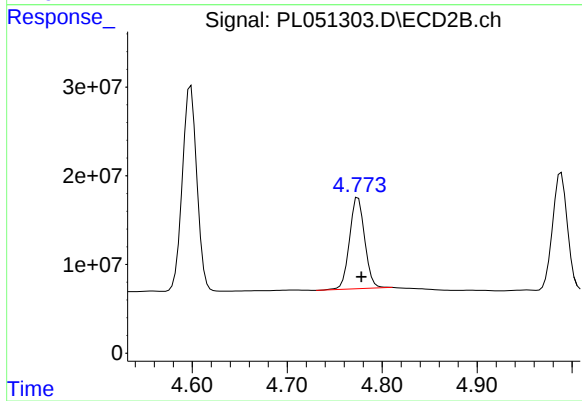
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 247973272
Conc: 65.80 ng/ml



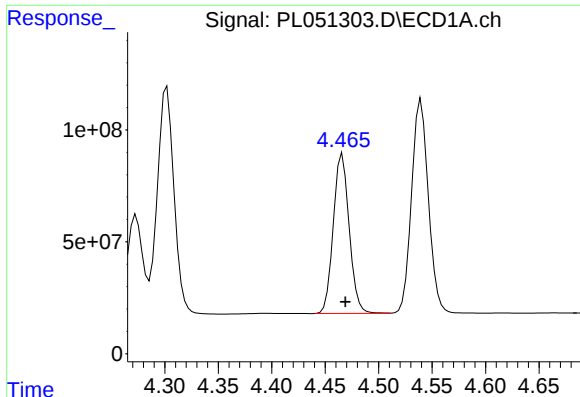
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 440092416
Conc: 67.13 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 114511797
Conc: 66.24 ng/ml



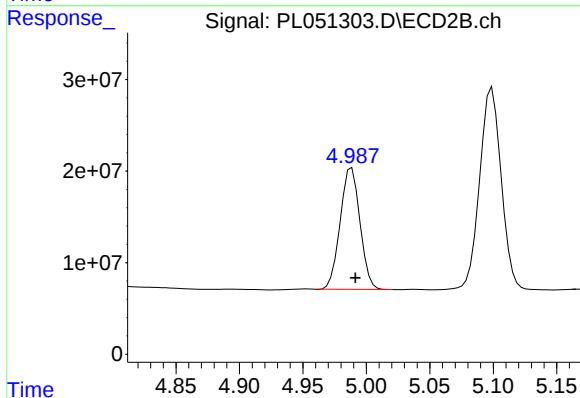
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 737893501
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

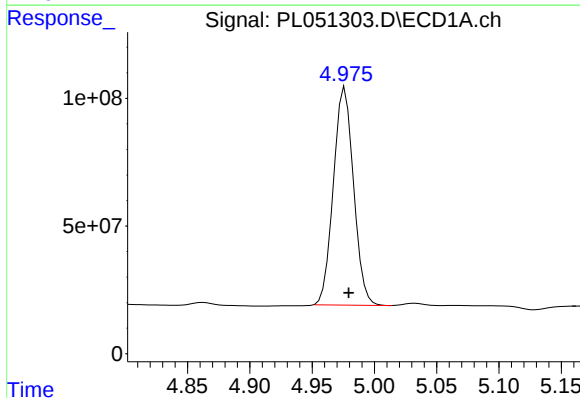
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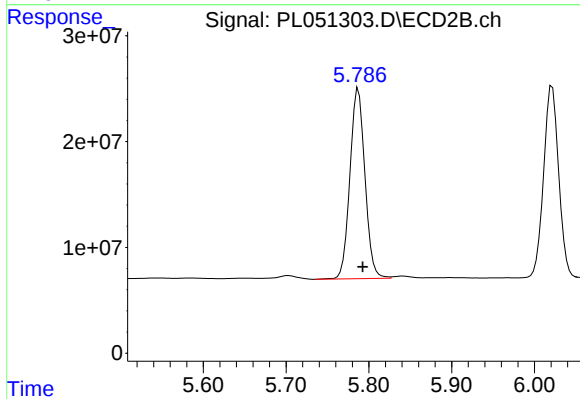
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 144090345
Conc: 37.26 ng/ml



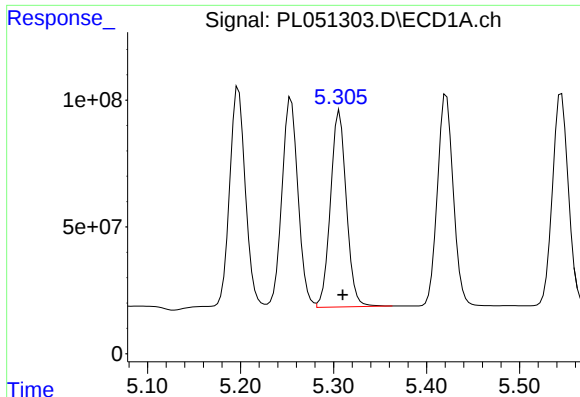
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 960935076
Conc: 65.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 226655061
Conc: 59.26 ng/ml



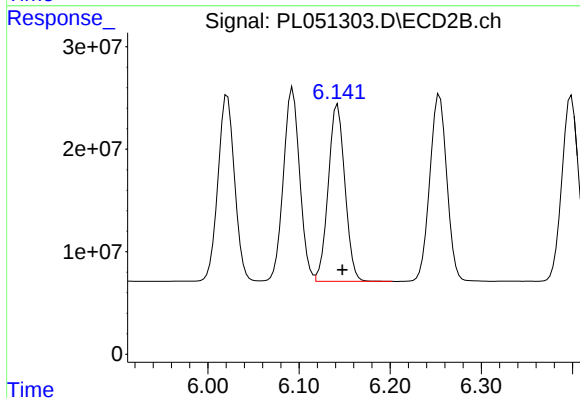
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 919742594
Conc: 63.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

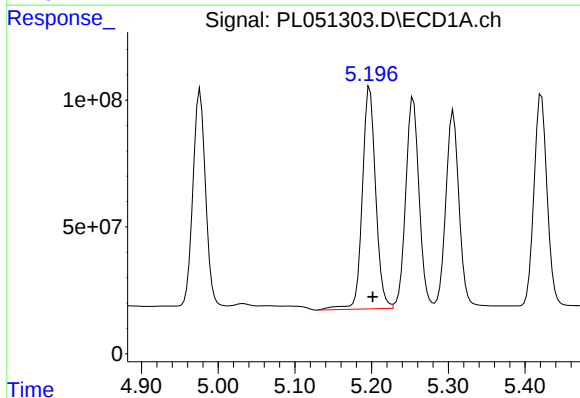
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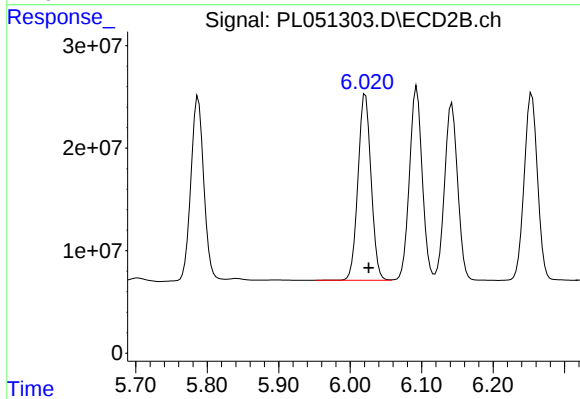
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 219008267
Conc: 63.69 ng/ml



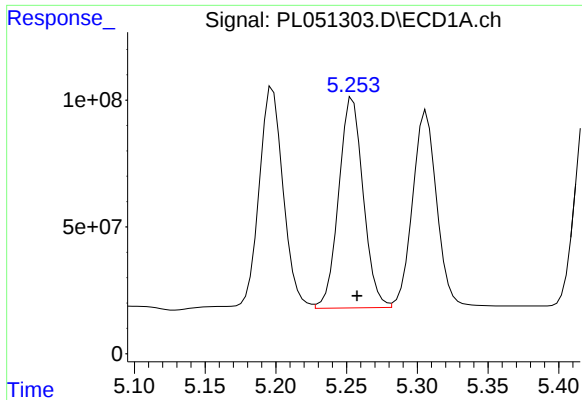
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 1061344085
Conc: 67.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 230508434
Conc: 62.38 ng/ml



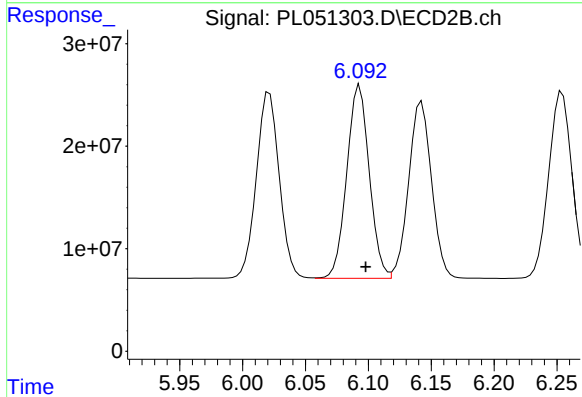
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1001279229
Conc: 65.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

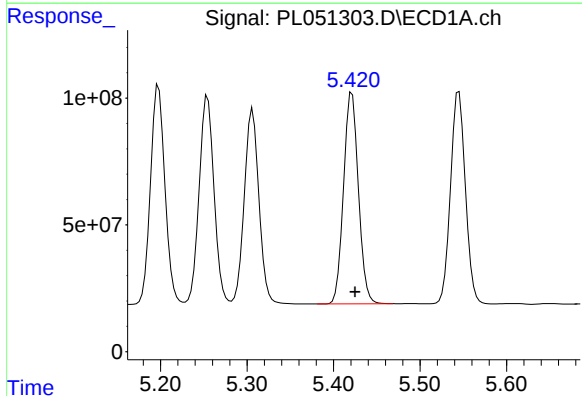
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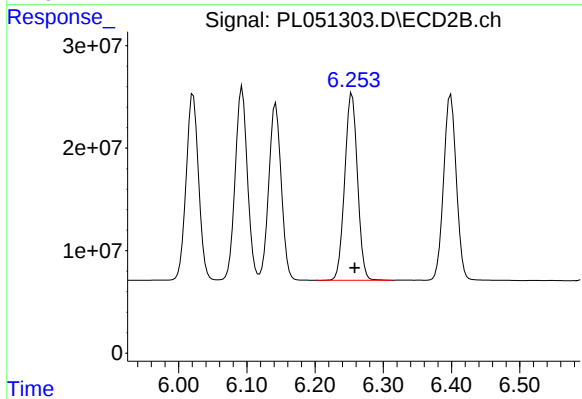
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 234862436
Conc: 64.08 ng/ml



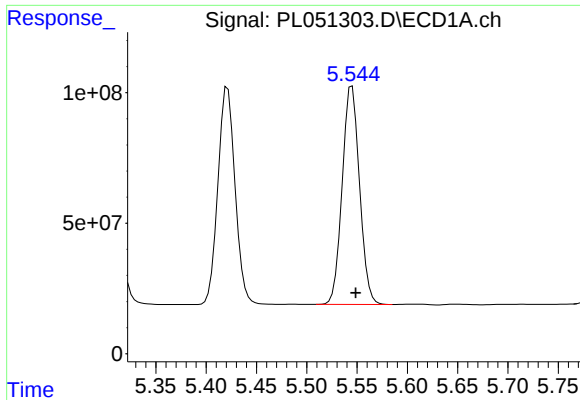
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 986811692
Conc: 65.85 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 237017685
Conc: 65.78 ng/ml



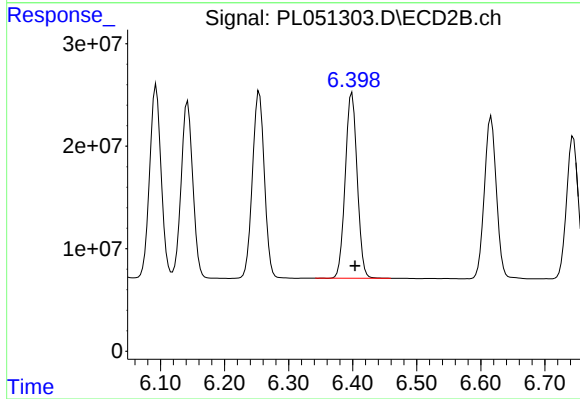
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1000566973
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

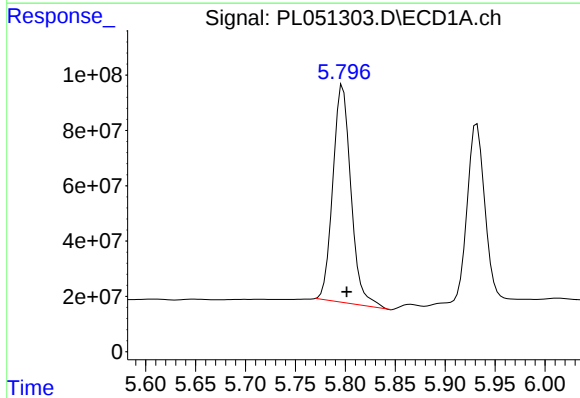
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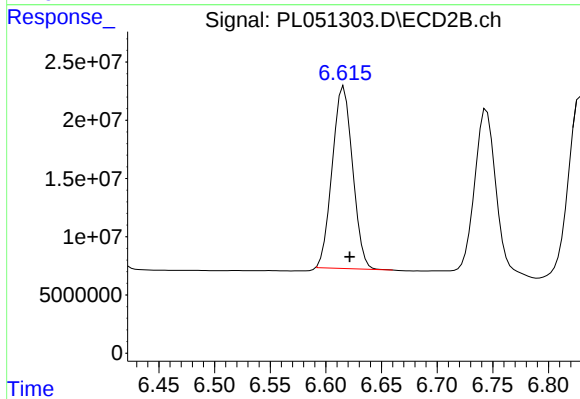
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 233935703
Conc: 66.06 ng/ml



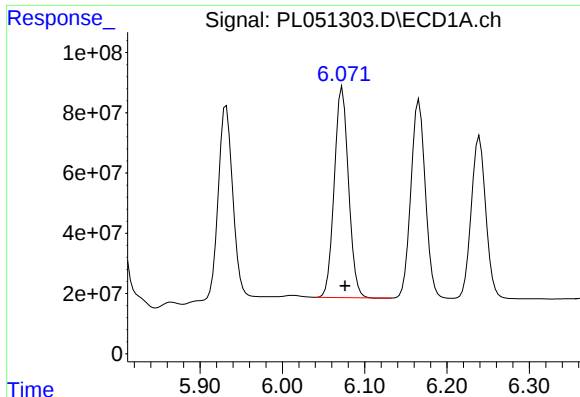
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 994145268
Conc: 67.53 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 198761091
Conc: 64.09 ng/ml



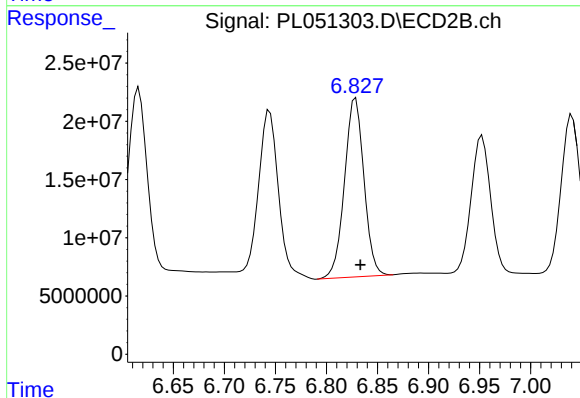
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 838844713
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

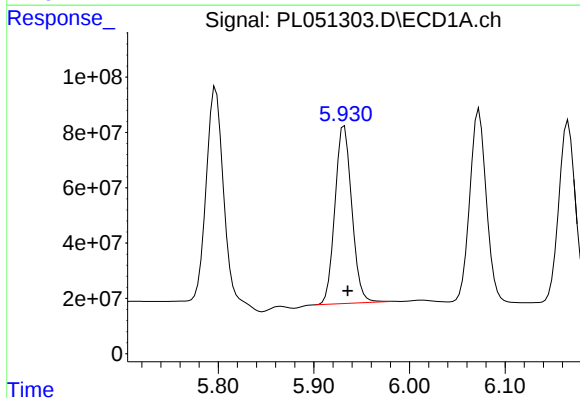
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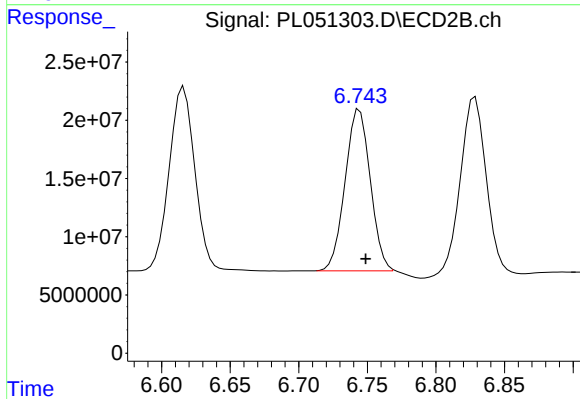
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 203227257
Conc: 63.92 ng/ml



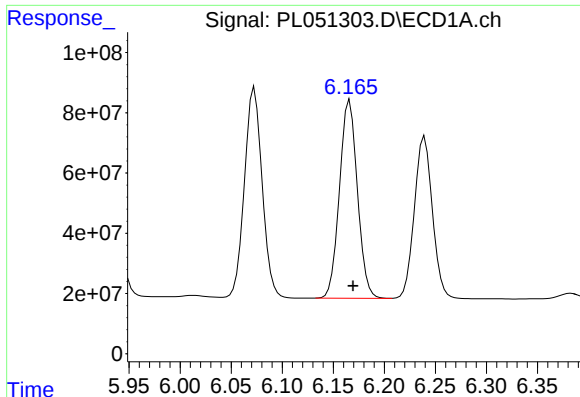
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 787919112
Conc: 65.75 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 177464381
Conc: 66.64 ng/ml m



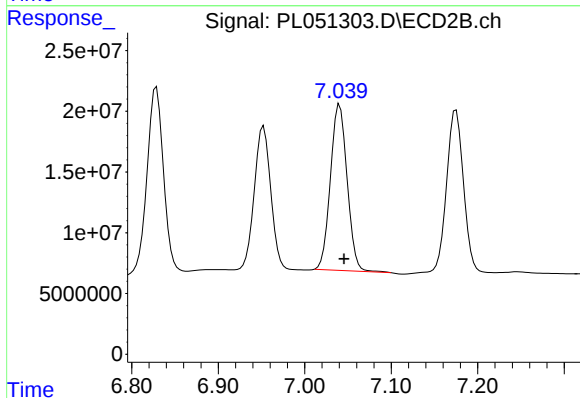
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 804578376
Conc: 64.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

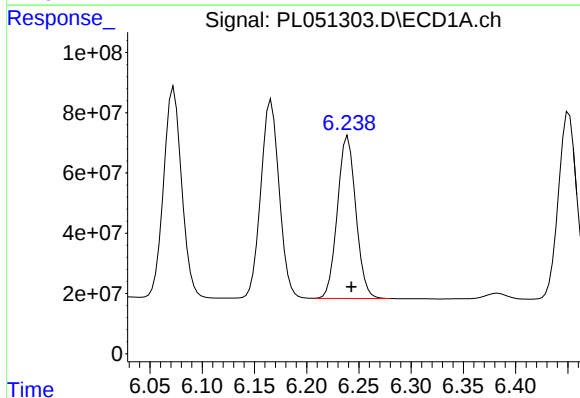
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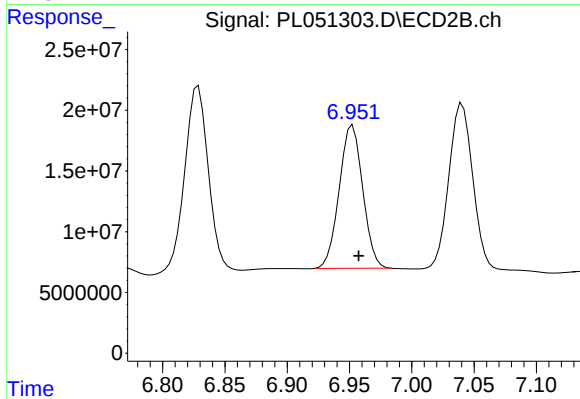
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 182964977
Conc: 67.78 ng/ml



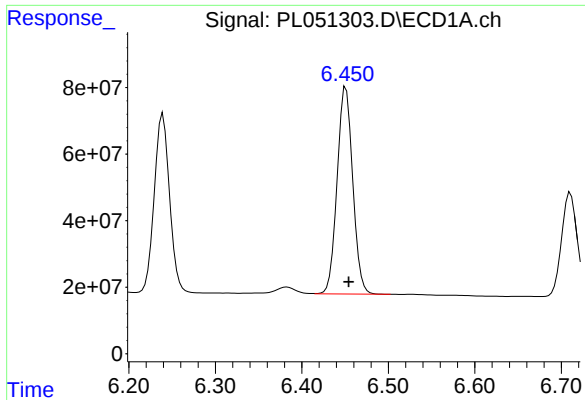
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 661251870
Conc: 57.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 155002047
Conc: 57.04 ng/ml m



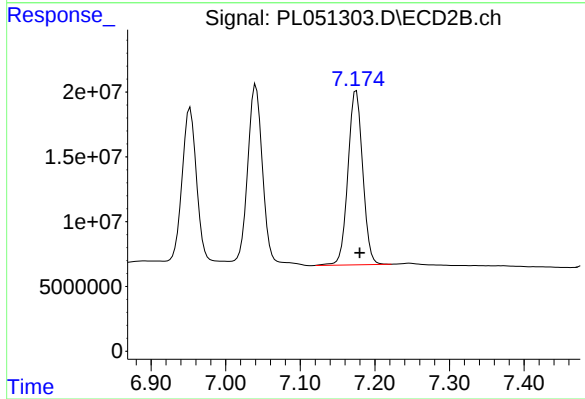
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 776527507
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

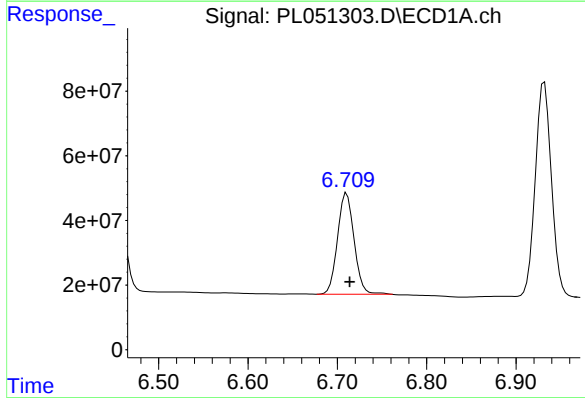
Manual Integrations
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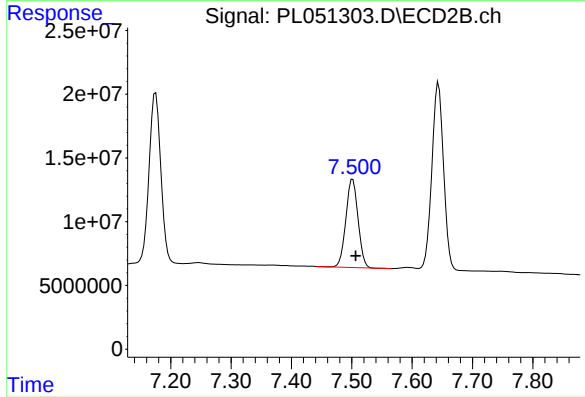
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 184224447
Conc: 63.78 ng/ml



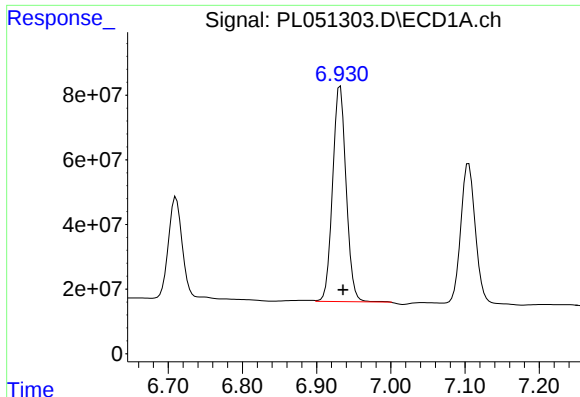
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 401515764
Conc: 64.36 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 97216186
Conc: 66.26 ng/ml



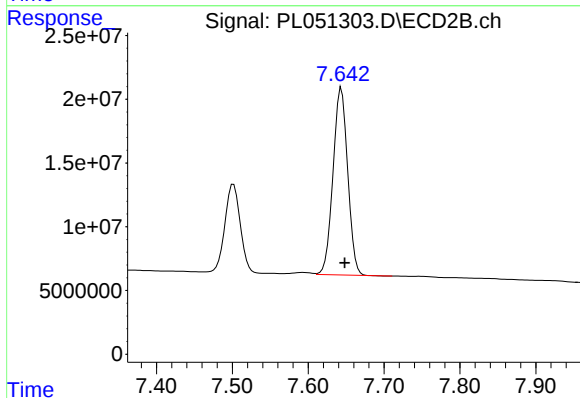
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 846429873
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

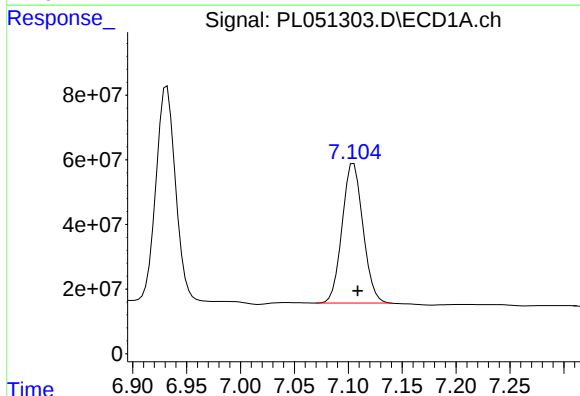
Manual Integrations
APPROVED

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8/14/2019 9:32:45 AM



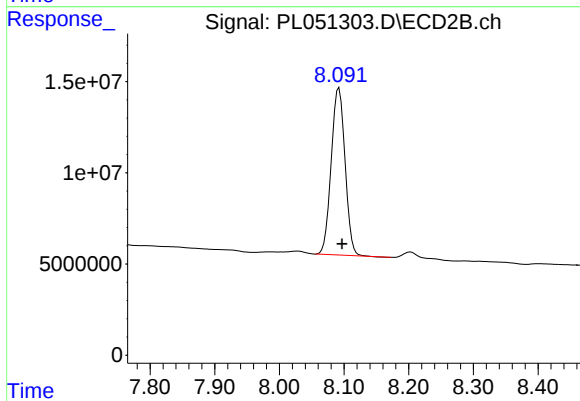
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 197030045
Conc: 68.15 ng/ml



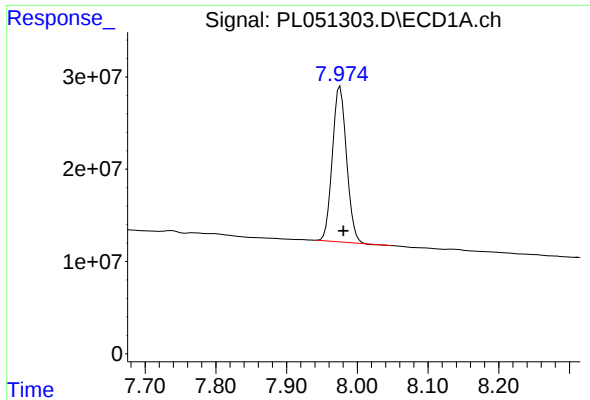
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 581749448
Conc: 59.34 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 135432821
Conc: 58.96 ng/ml



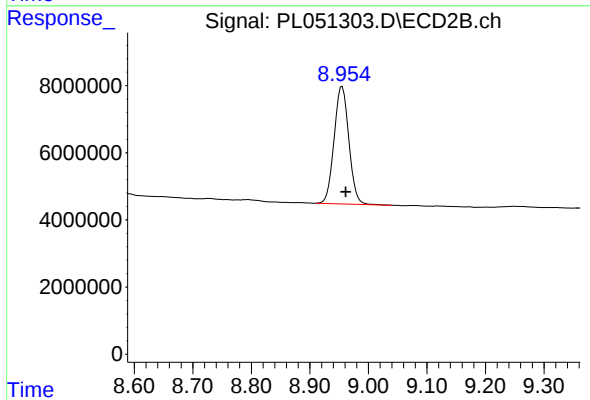
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 233852902
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B242-080619MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 61346808
Conc: 21.69 ng/ml