

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 00:29
 Operator : SM\AJ
 Sample : PB120752BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120752BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:13:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	196.4E6	58412052	17.820	20.218
28)	SA Decachlor...	7.990	8.971	211.1E6	58438273	16.605	17.498
Target Compounds							
2)	A alpha-BHC	3.752	4.324	847.5E6	217.5E6	47.041	54.270
3)	MA gamma-BHC...	4.027	4.607	808.0E6	204.6E6	47.675	54.647
4)	MA Heptachlor	4.312	5.108	852.9E6	213.9E6	48.163	53.234m
5)	MB Aldrin	4.550	5.412	825.5E6	197.4E6	48.345	53.649
6)	B beta-BHC	4.282	4.782	333.4E6	90935119	47.987	52.794
7)	B delta-BHC	4.475	4.997	707.5E6	162.7E6	43.780	53.029
8)	B Heptachlo...	4.987	5.799	749.1E6	178.7E6	50.514	54.666
9)	A Endosulfan I	5.317	6.154	718.4E6	165.0E6	49.092	51.239
10)	B gamma-Chl...	5.209	6.033	780.9E6	179.7E6	48.915	51.958
11)	B alpha-Chl...	5.265	6.105	754.1E6	177.5E6	48.269	51.155
12)	B 4,4'-DDE	5.433	6.265	752.3E6	169.7E6	48.093	51.698
13)	MA Dieldrin	5.556	6.411	767.8E6	172.4E6	50.211	51.395
14)	MA Endrin	5.809	6.628	677.0E6	139.8E6	46.939	46.849
15)	B Endosulfa...	6.084	6.840	646.4E6	148.0E6	48.950	48.790
16)	A 4,4'-DDD	5.944	6.755	587.3E6	129.8E6	49.349	49.340
17)	MA 4,4'-DDT	6.178	7.052	589.7E6	133.5E6	47.892	47.615
18)	B Endrin al...	6.251	6.964	531.8E6	127.7E6	48.594	49.495
19)	B Endosulfa...	6.463	7.186	576.4E6	139.5E6	44.393	45.875
20)	A Methoxychlor	6.723	7.513	283.1E6	73940450	44.143	44.600
21)	B Endrin ke...	6.944	7.655	667.2E6	155.8E6	46.881	48.967
22)	Mirex	7.118	8.105	496.7E6	125.0E6	47.139	48.120

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 00:29
Operator : SM\AJ
Sample : PB120752BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

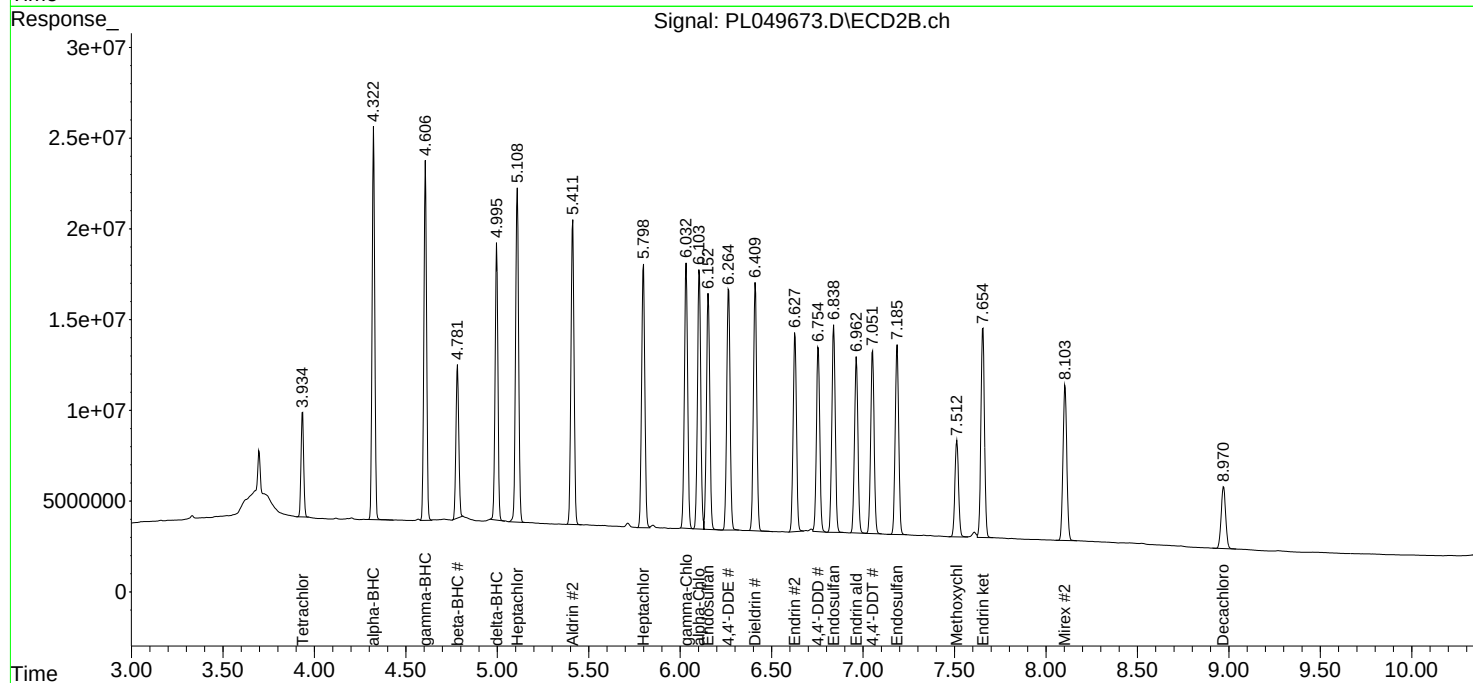
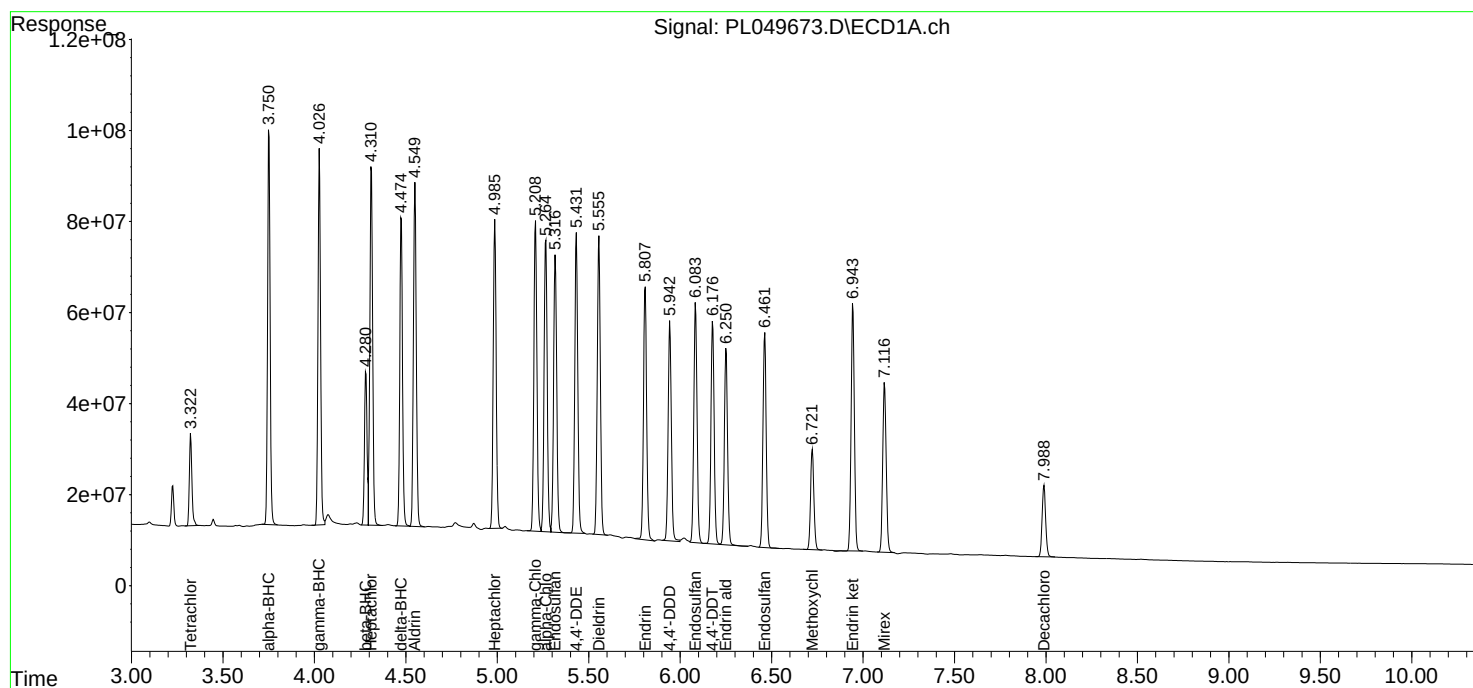
Instrument :
ECD_L
ClientSampleId :
PB120752BS

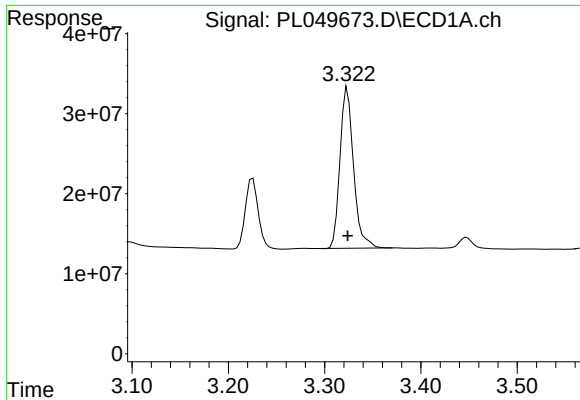
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:13:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





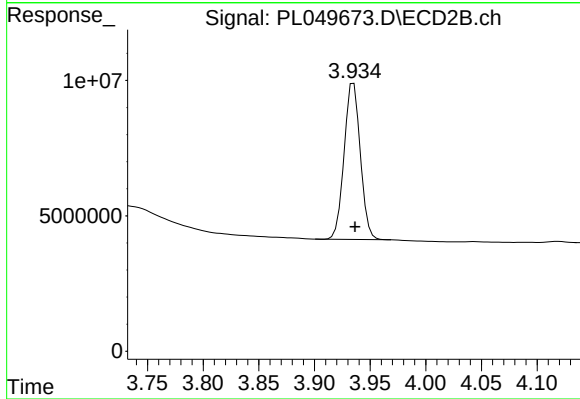
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 196356342
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

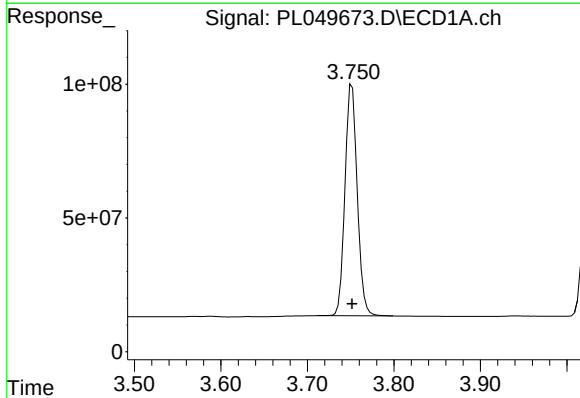
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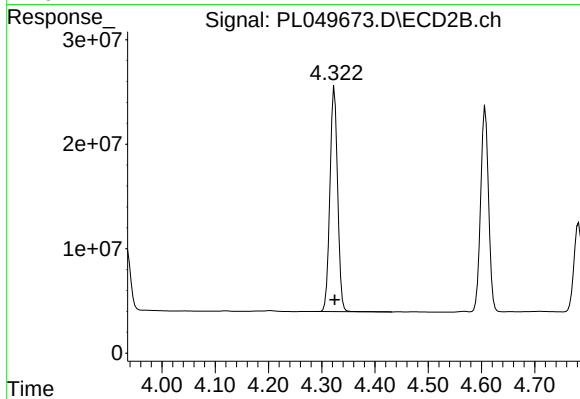
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 58412052
Conc: 20.22 ng/ml



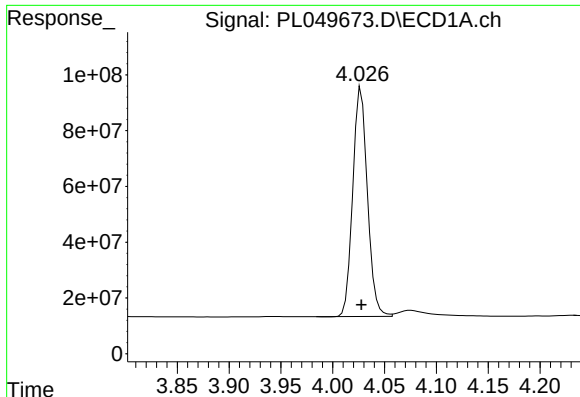
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 847515321
Conc: 47.04 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 217528506
Conc: 54.27 ng/ml



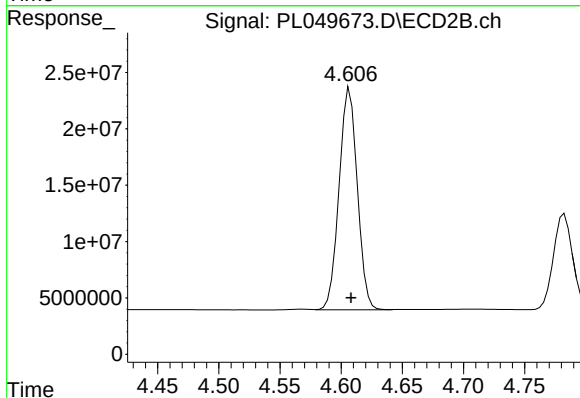
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 808023006
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

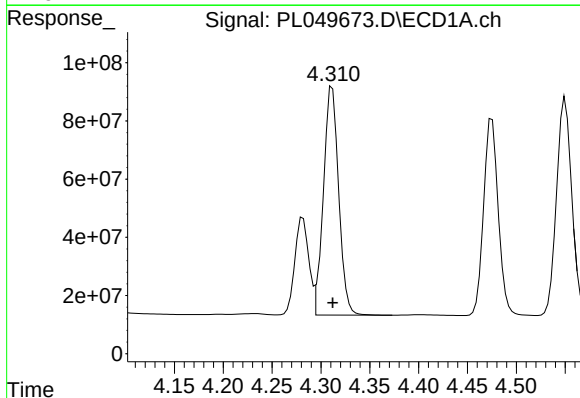
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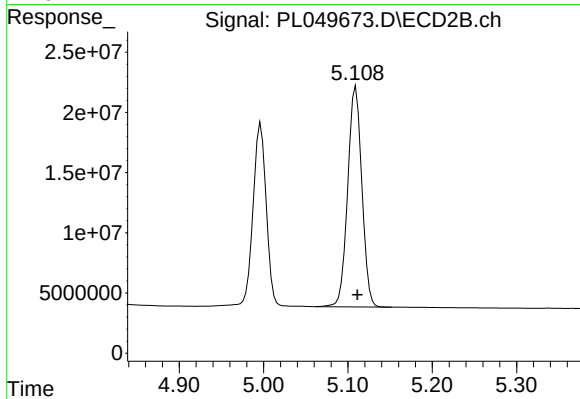
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 204576894
Conc: 54.65 ng/ml



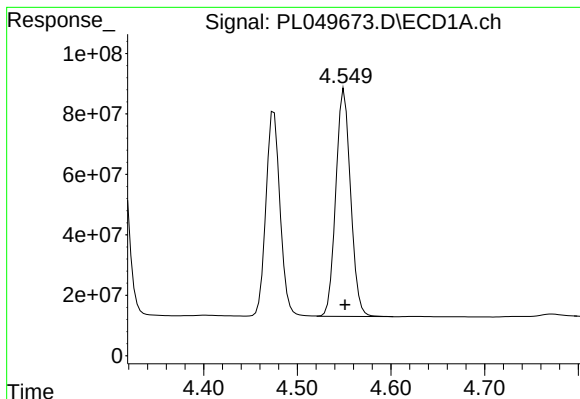
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 852879504
Conc: 48.16 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 213921011
Conc: 53.23 ng/ml m



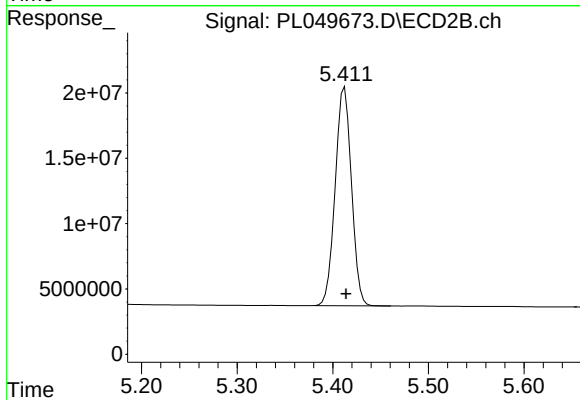
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 825452248
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

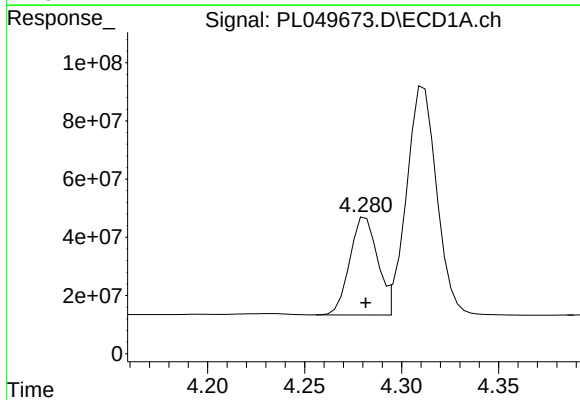
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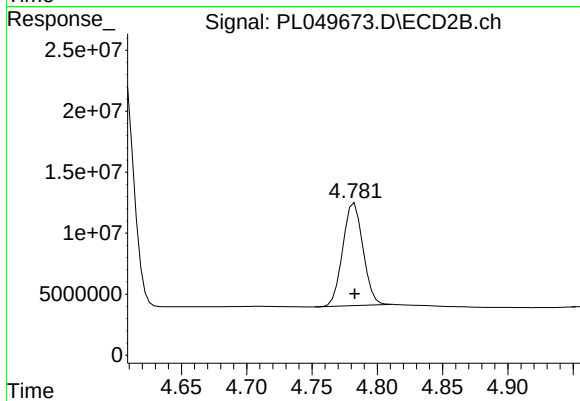
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 197385556
Conc: 53.65 ng/ml



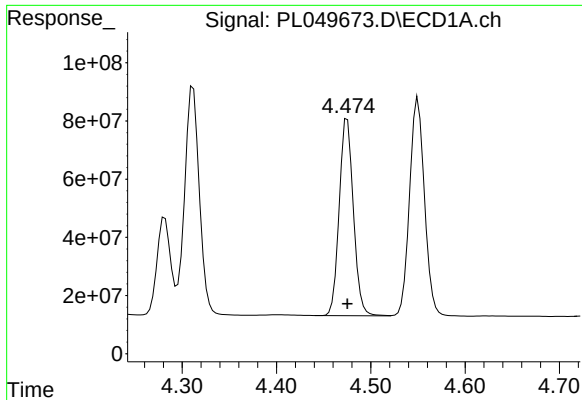
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 333444084
Conc: 47.99 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 90935119
Conc: 52.79 ng/ml



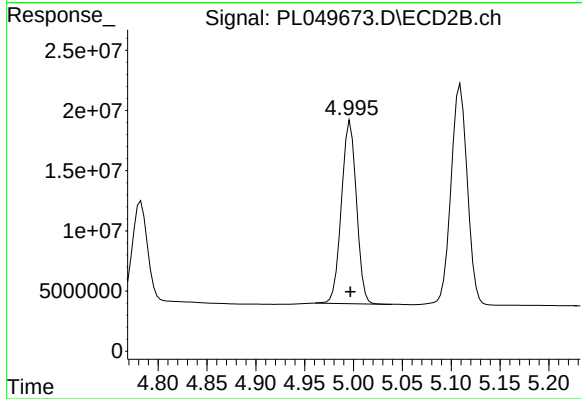
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 707512256
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

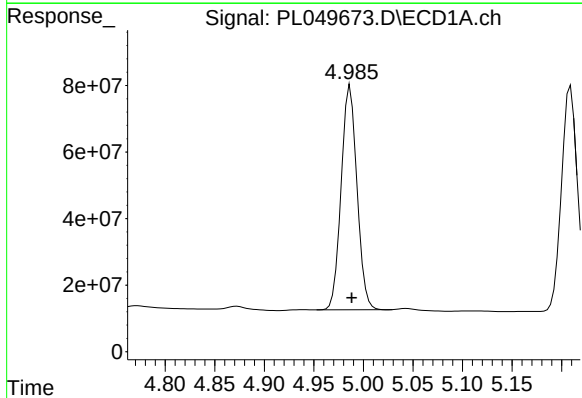
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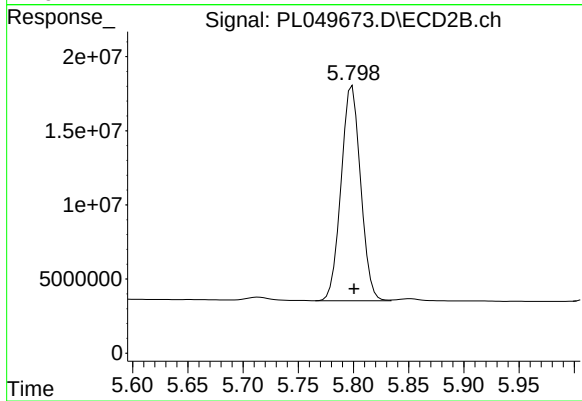
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 162650658
Conc: 53.03 ng/ml



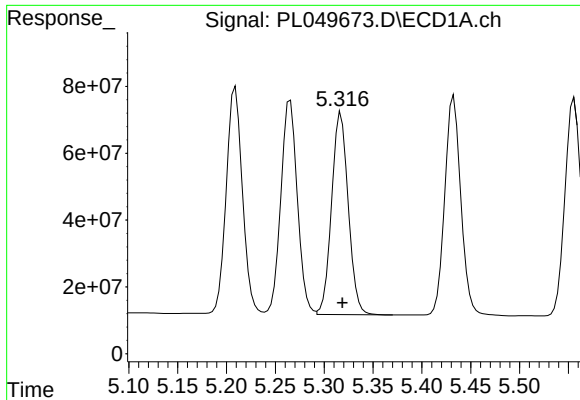
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 749142487
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 178692189
Conc: 54.67 ng/ml



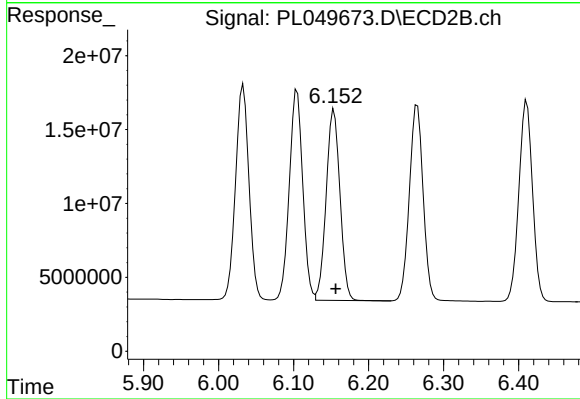
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 718435145
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

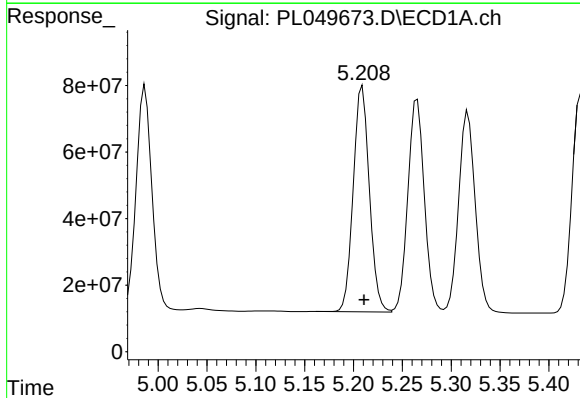
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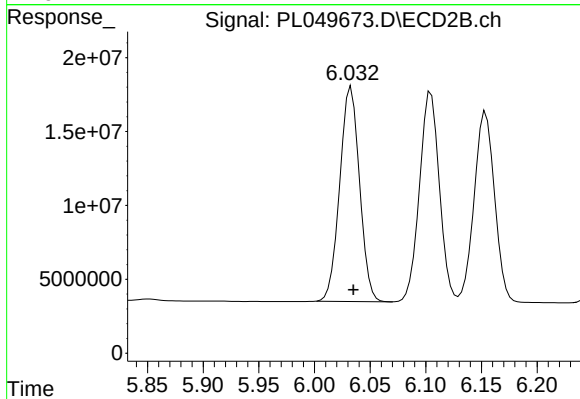
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 165029612
Conc: 51.24 ng/ml



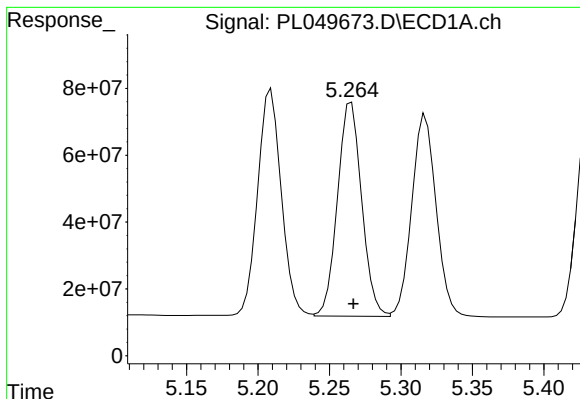
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 780883572
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 179730764
Conc: 51.96 ng/ml



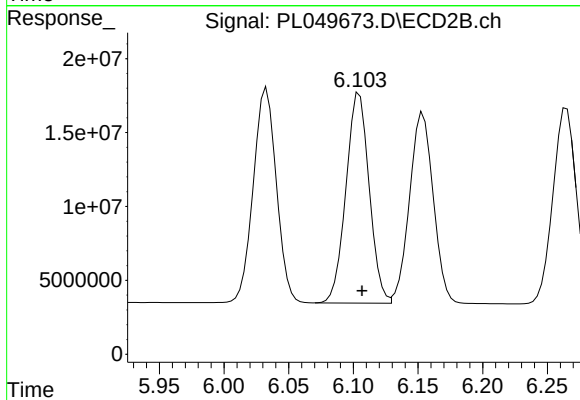
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 754072751
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

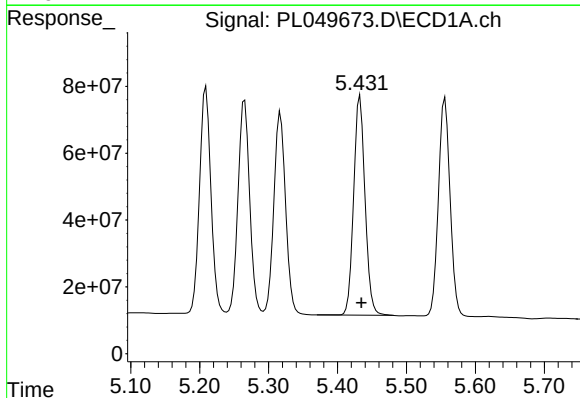
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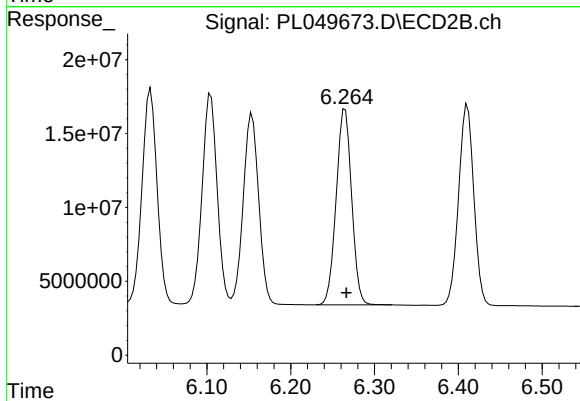
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 177463824
Conc: 51.15 ng/ml



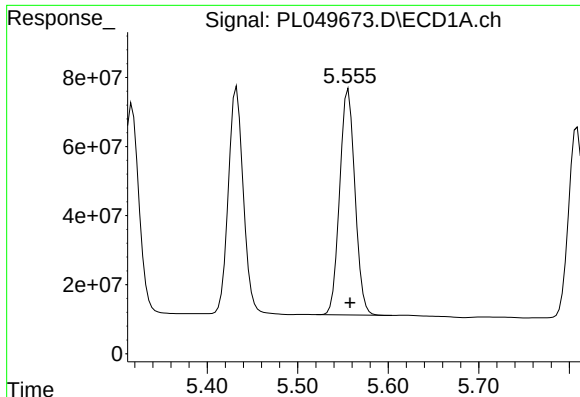
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 752266101
Conc: 48.09 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 169710543
Conc: 51.70 ng/ml



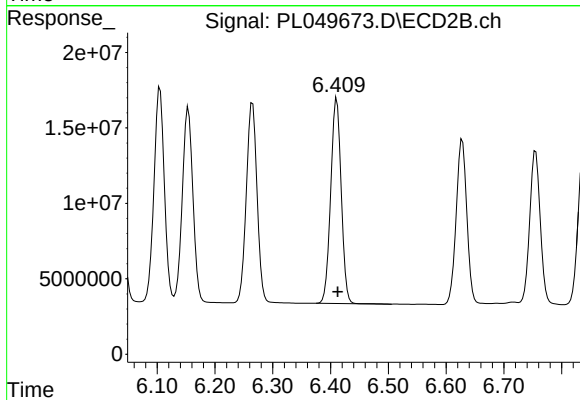
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 767752777
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

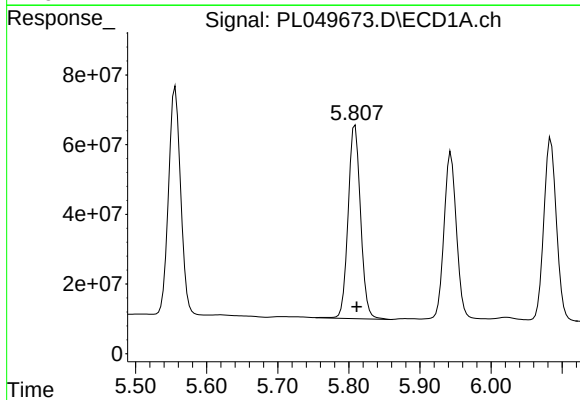
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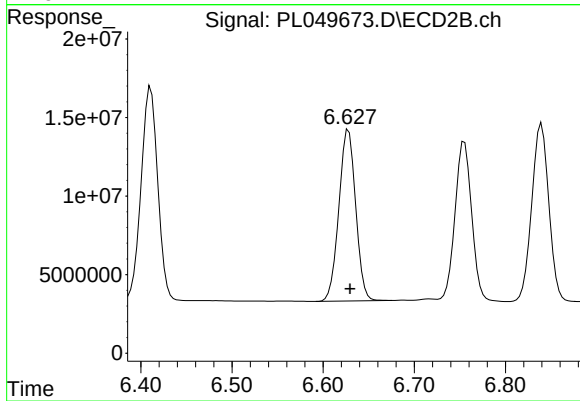
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 172369209
Conc: 51.40 ng/ml



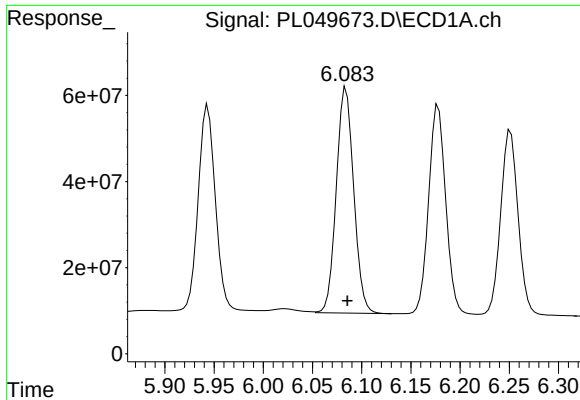
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 677006606
Conc: 46.94 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 139808499
Conc: 46.85 ng/ml



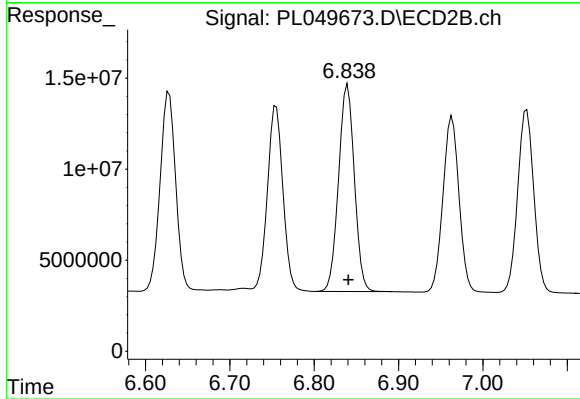
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 646403097
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

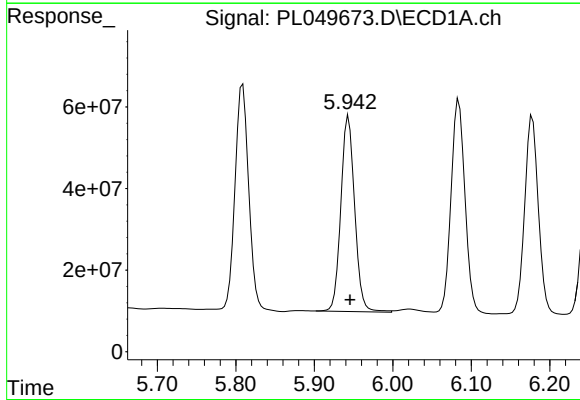
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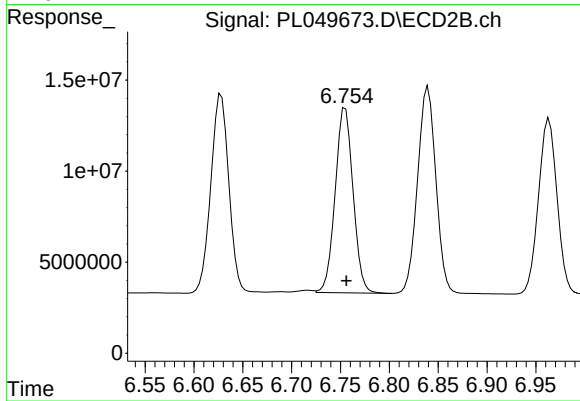
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 147985407
Conc: 48.79 ng/ml



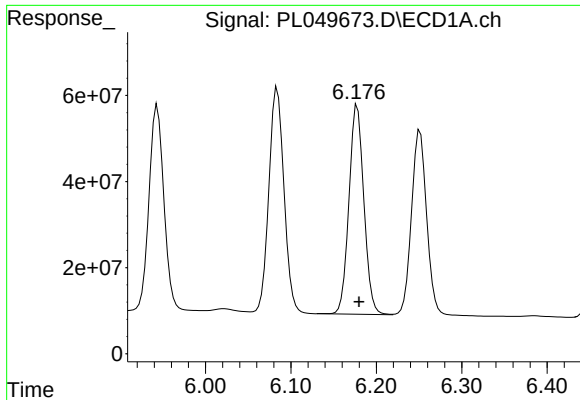
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 587296056
Conc: 49.35 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 129779702
Conc: 49.34 ng/ml



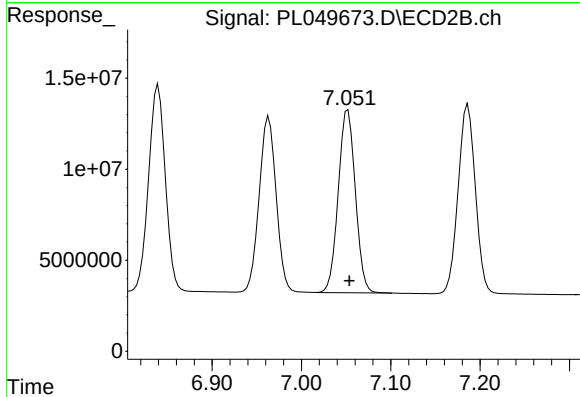
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 589669173
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

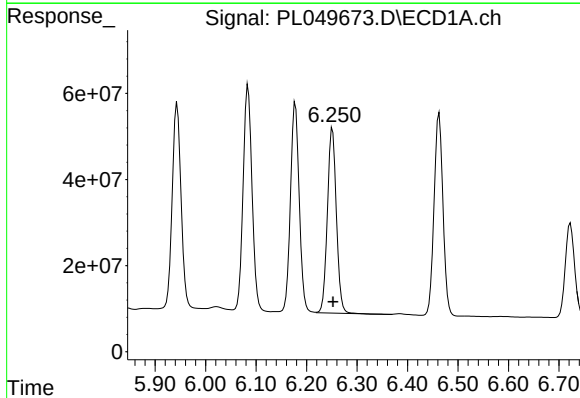
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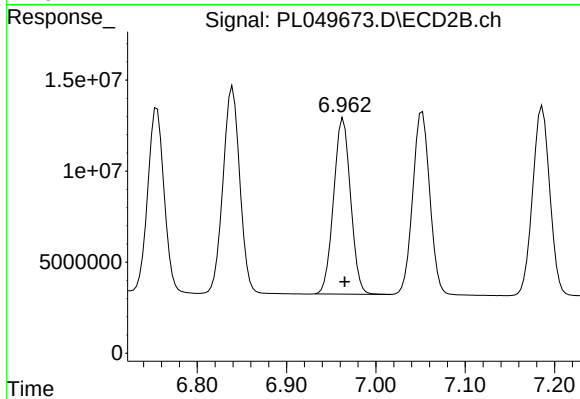
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 133496383
Conc: 47.62 ng/ml



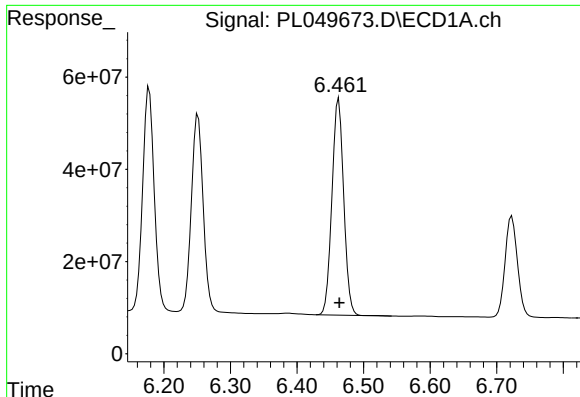
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 531817163
Conc: 48.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 127658879
Conc: 49.50 ng/ml



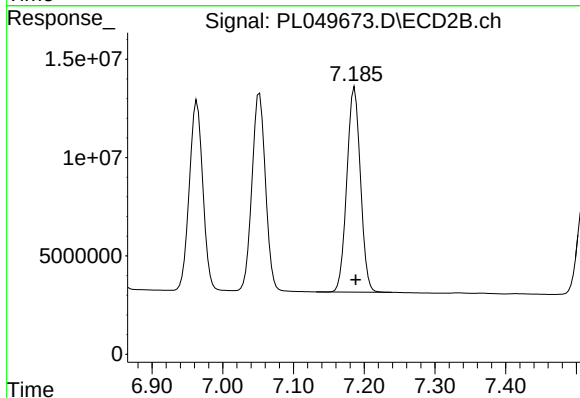
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 576374916
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

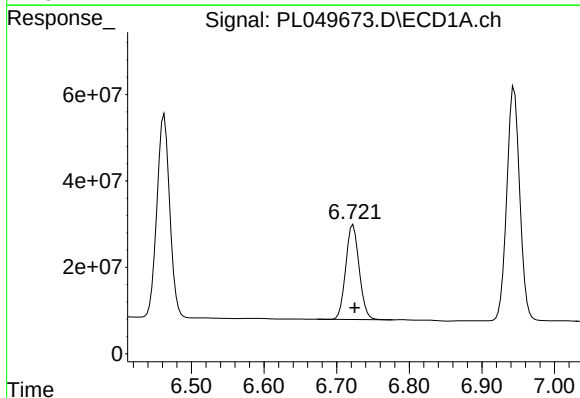
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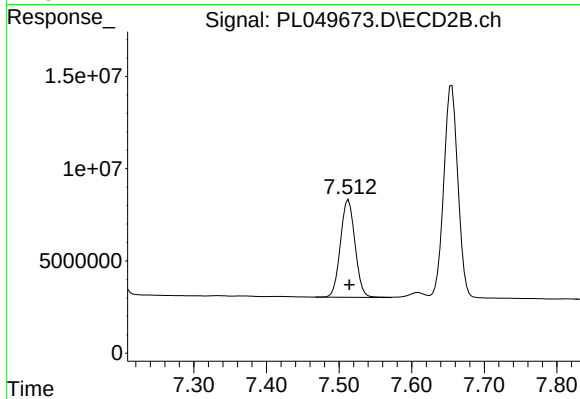
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 139499481
Conc: 45.87 ng/ml



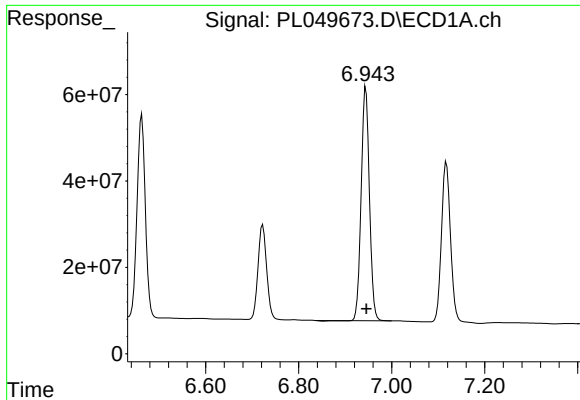
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 283123249
Conc: 44.14 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 73940450
Conc: 44.60 ng/ml



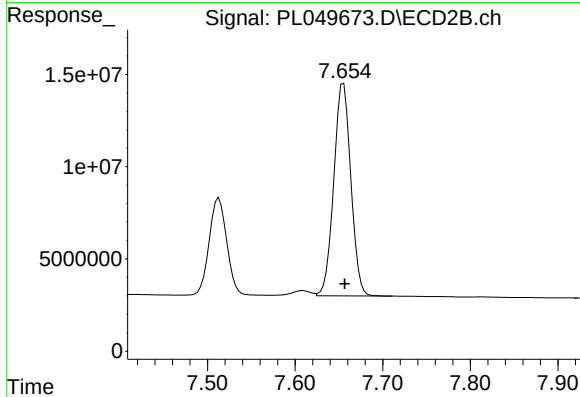
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 667206846
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

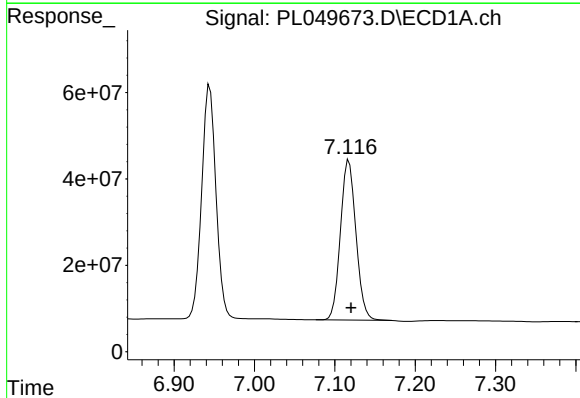
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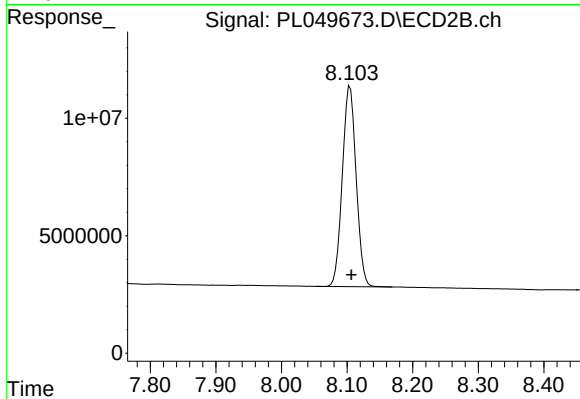
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 155759822
Conc: 48.97 ng/ml



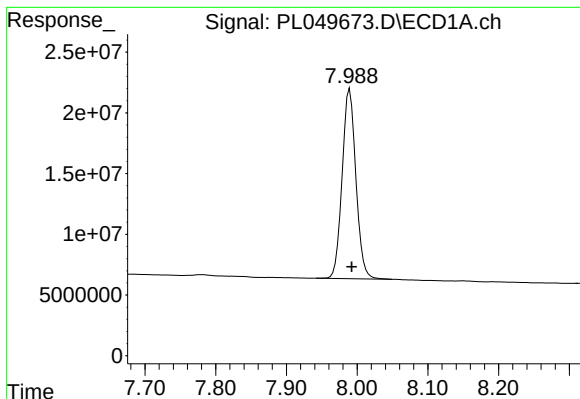
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 496696582
Conc: 47.14 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 124992244
Conc: 48.12 ng/ml



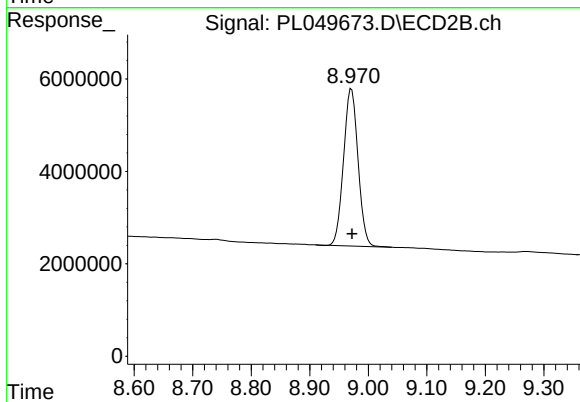
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 211142864
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120752BS

Manual Integrations
APPROVED

Ankita
6/20/2019 10:03:50 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 58438273
Conc: 17.50 ng/ml