

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 23:58
 Operator : AJ\SJ
 Sample : PB118376BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118376BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:19:14 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	3.977	148.7E6	49761702	20.435	21.734
28)	SA Decachlor...	8.035	9.028	199.9E6	56136378	23.766	24.213
Target Compounds							
2)	A alpha-BHC	3.787	4.367	613.9E6	176.8E6	52.639	55.036
3)	MA gamma-BHC...	4.064	4.651	566.7E6	165.0E6	52.740	55.122
4)	MA Heptachlor	4.351	5.156	586.7E6	172.4E6	53.219	56.043m
5)	MB Aldrin	4.591	5.461	571.8E6	164.9E6	55.431	57.571
6)	B beta-BHC	4.318	4.824	232.4E6	74563451	51.628	56.245
7)	B delta-BHC	4.513	5.038	533.4E6	138.3E6	52.690	59.612m
8)	B Heptachlo...	5.028	5.847	532.0E6	148.7E6	54.540	56.383
9)	A Endosulfan I	5.360	6.203	505.8E6	145.6E6	53.794	55.799
10)	B gamma-Chl...	5.251	6.081	548.5E6	158.9E6	53.399	55.994
11)	B alpha-Chl...	5.307	6.153	537.6E6	157.8E6	53.021	55.618
12)	B 4,4'-DDE	5.473	6.312	512.6E6	142.0E6	55.680m	57.200
13)	MA Dieldrin	5.600	6.460	545.4E6	151.1E6	54.347	55.736
14)	MA Endrin	5.853	6.677	460.1E6	122.1E6	48.849	51.079
15)	B Endosulfa...	6.127	6.887	477.1E6	134.2E6	53.252	55.631
16)	A 4,4'-DDD	5.986	6.802	430.8E6	119.7E6	56.994	59.507
17)	MA 4,4'-DDT	6.221	7.099	397.9E6	111.4E6	52.528	53.128
18)	B Endrin al...	6.294	7.011	406.6E6	118.7E6	54.252	55.883
19)	B Endosulfa...	6.505	7.234	464.8E6	134.3E6	56.609	56.911
20)	A Methoxychlor	6.766	7.557	212.4E6	66503298	49.983	52.169
21)	B Endrin ke...	6.988	7.703	545.7E6	148.6E6	59.011	59.829
22)	Mirex	7.165	8.155	385.0E6	113.1E6	52.851	56.563

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 23:58
Operator : AJ\SJ
Sample : PB118376BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

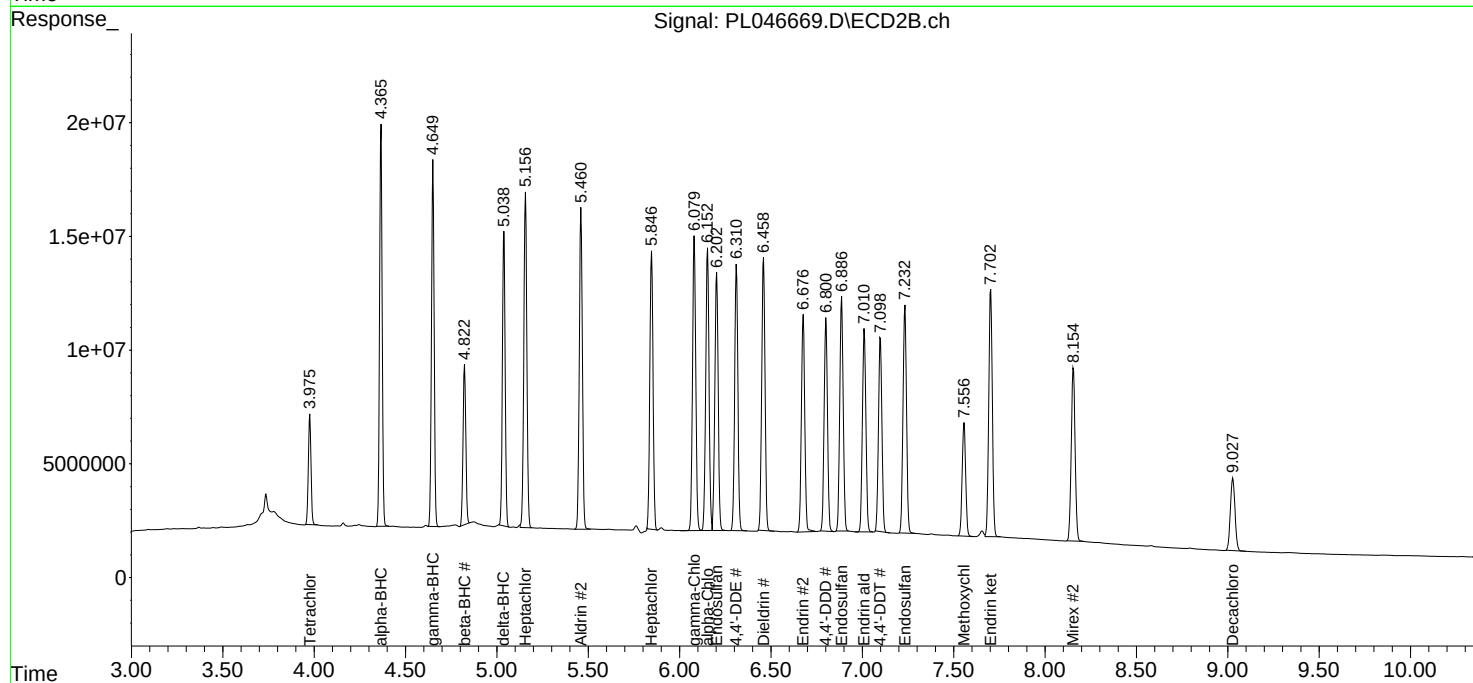
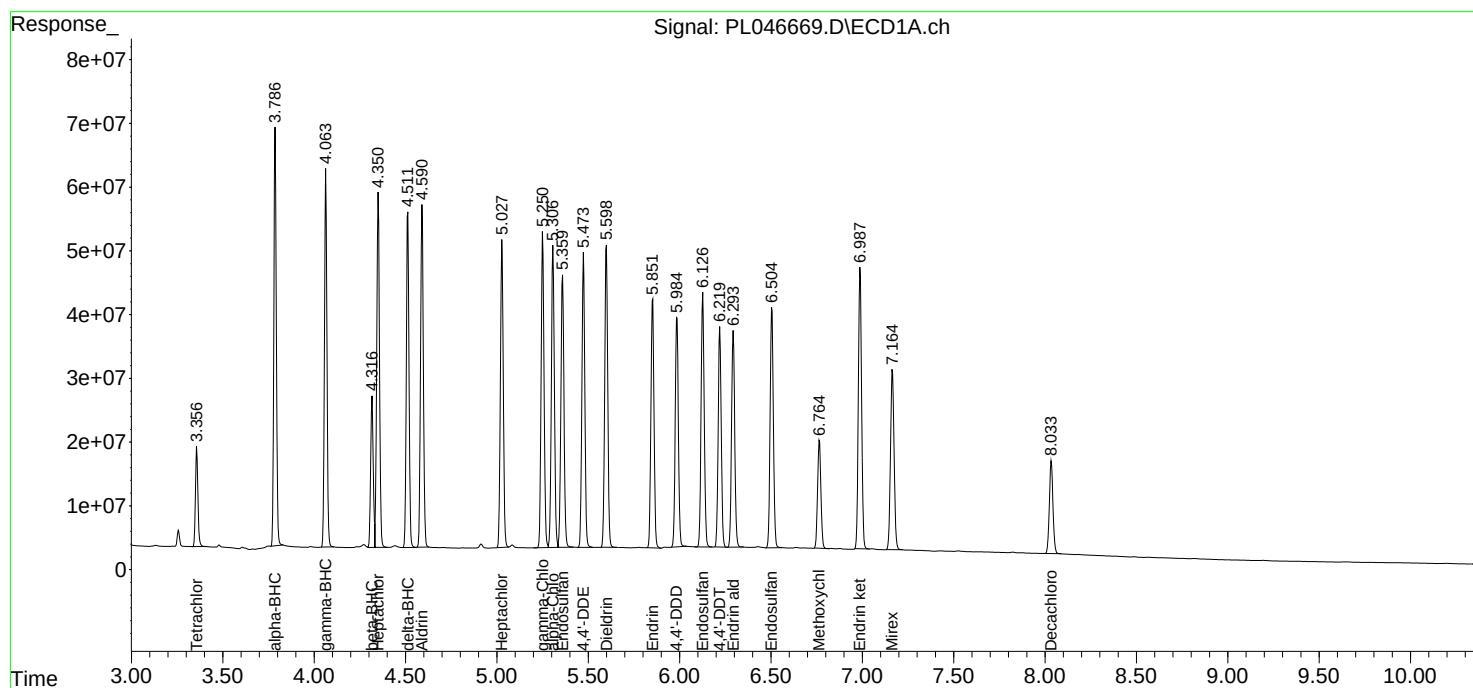
Instrument :
ECD_L
ClientSampled :
PB118376BS

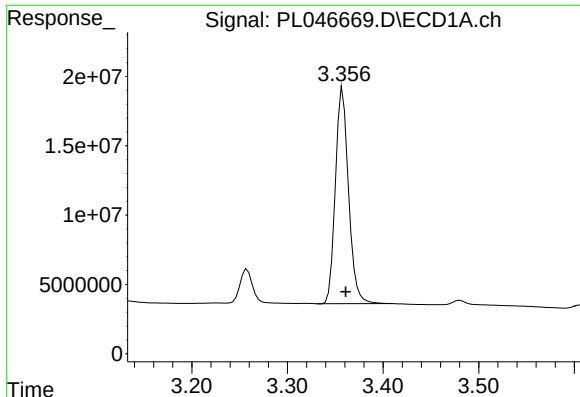
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:19:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





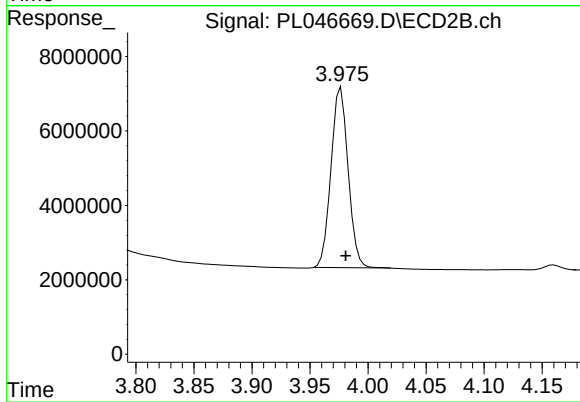
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 148653997
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

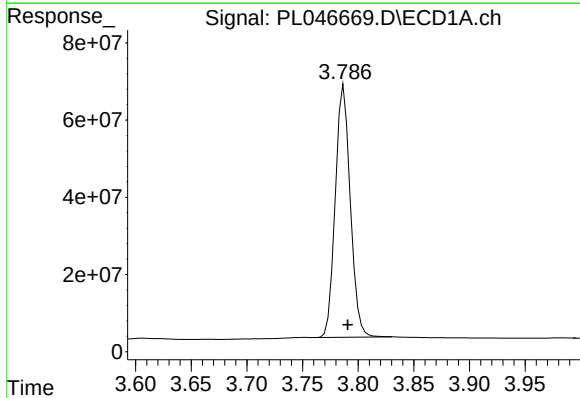
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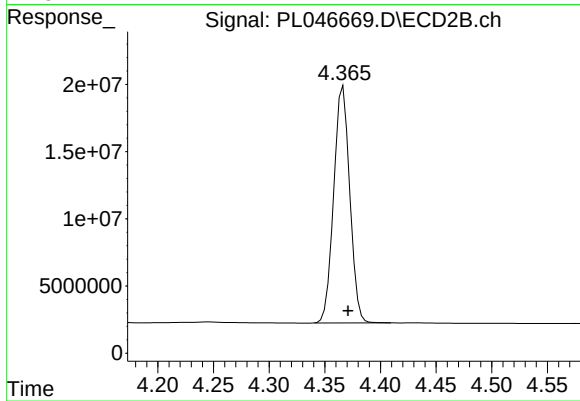
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 49761702
Conc: 21.73 ng/ml



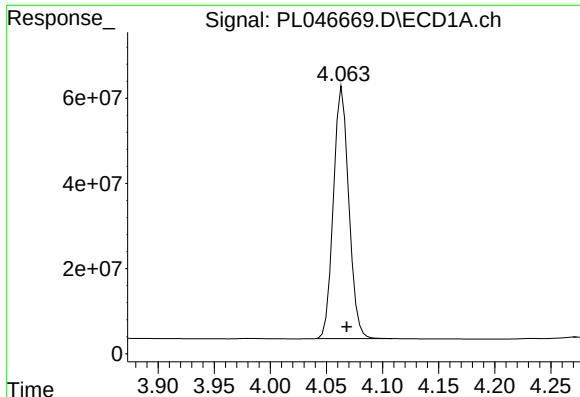
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 613882231
Conc: 52.64 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 176846108
Conc: 55.04 ng/ml



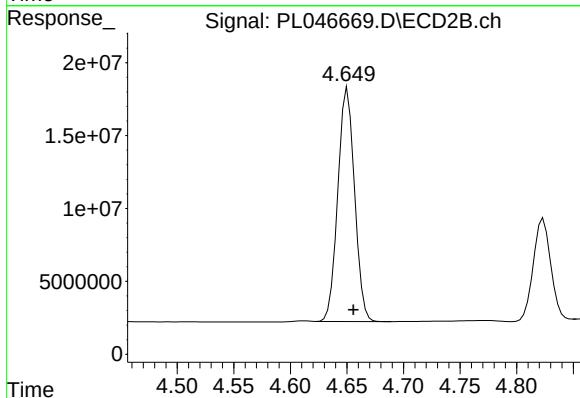
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 566665423
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

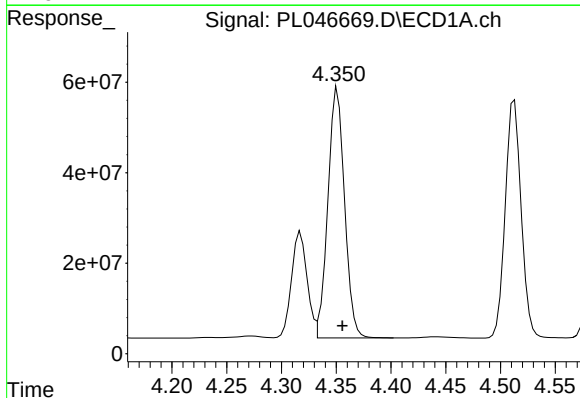
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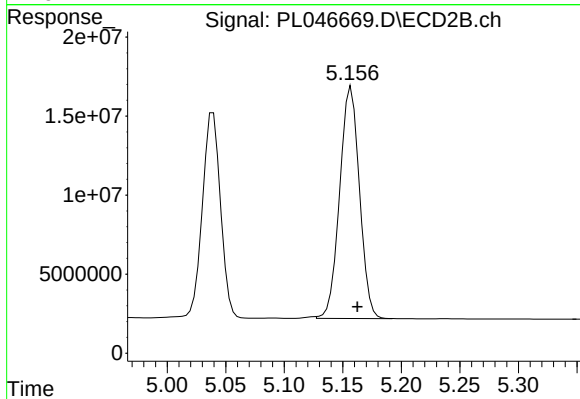
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 164980418
Conc: 55.12 ng/ml



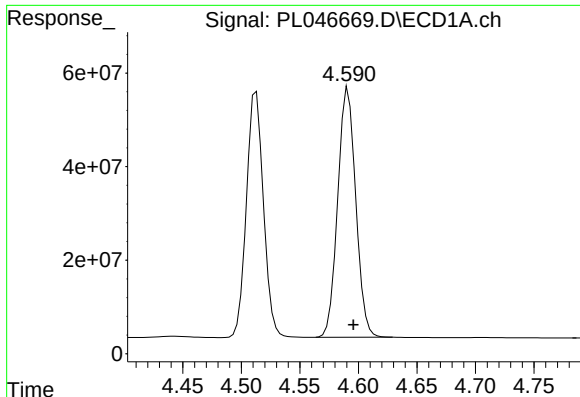
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 586745325
Conc: 53.22 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 172381881
Conc: 56.04 ng/ml m



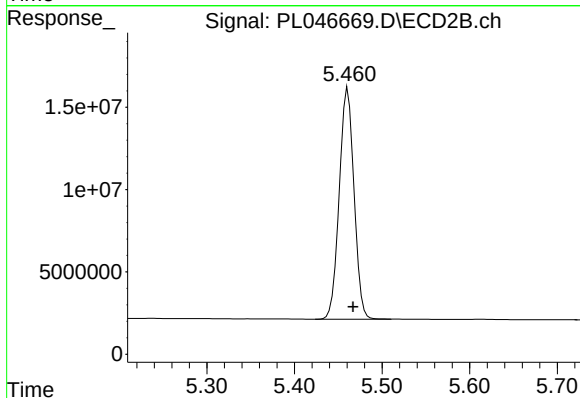
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 571771835
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

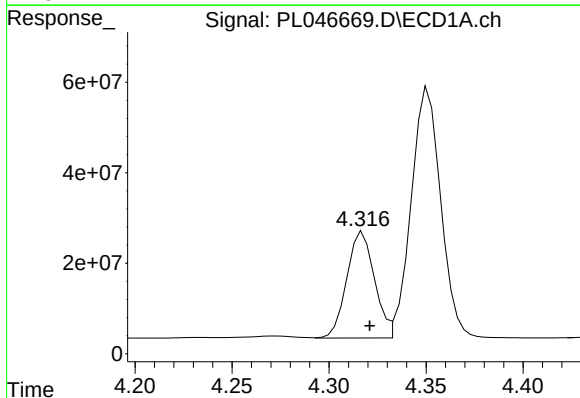
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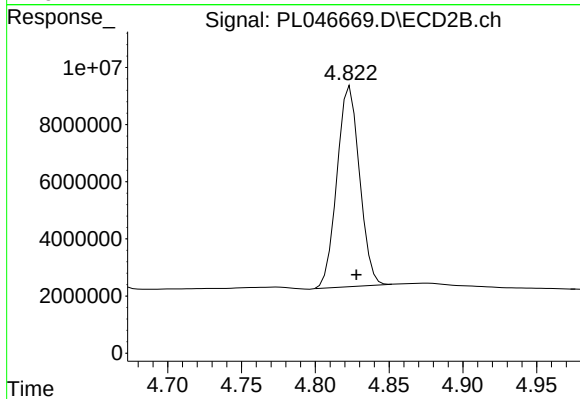
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 164939994
Conc: 57.57 ng/ml



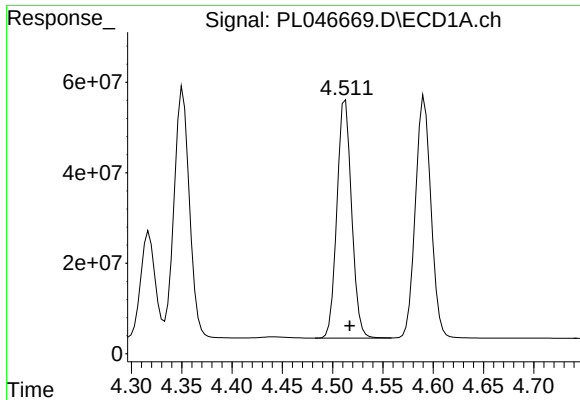
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 232449311
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 74563451
Conc: 56.24 ng/ml



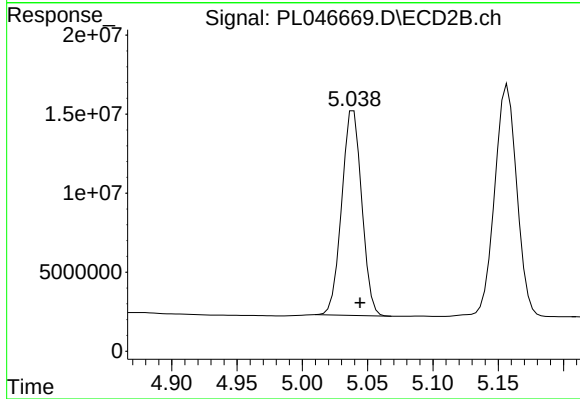
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 533381119
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

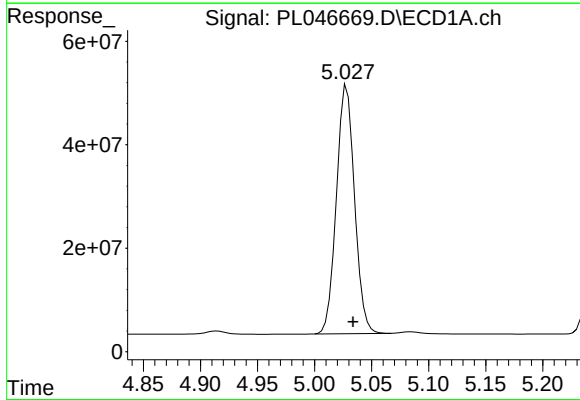
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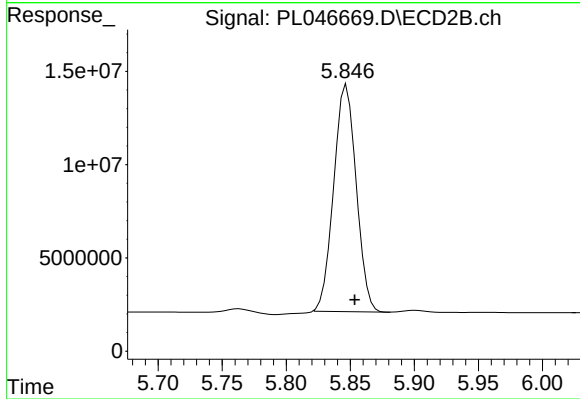
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 138309196
Conc: 59.61 ng/ml m



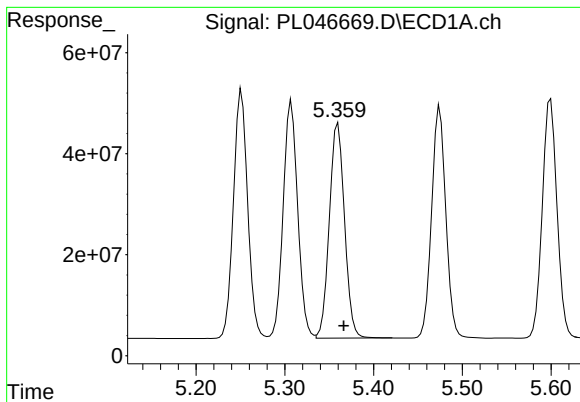
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 531961012
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 148692831
Conc: 56.38 ng/ml



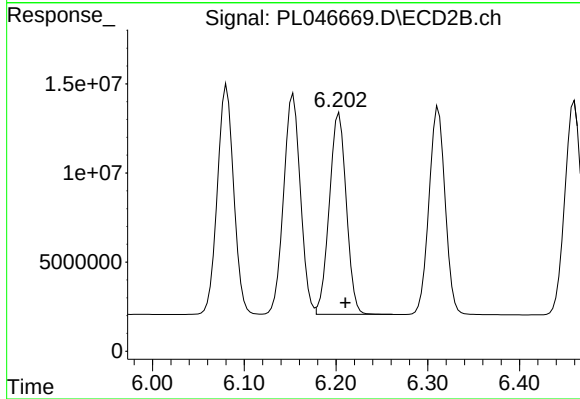
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 505789806
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

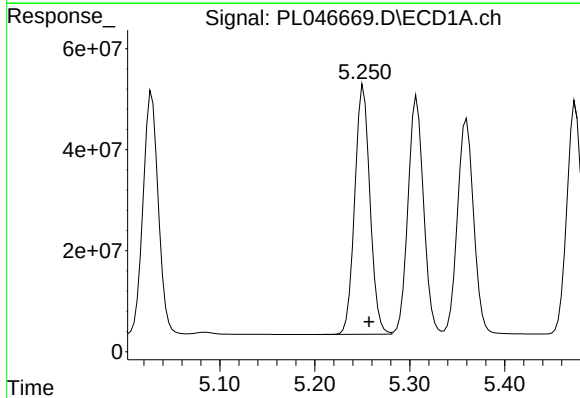
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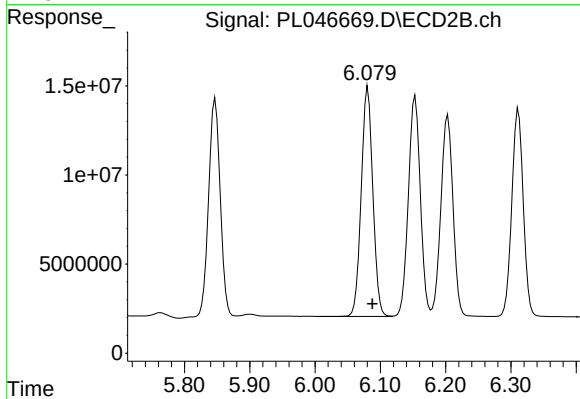
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 145629110
Conc: 55.80 ng/ml



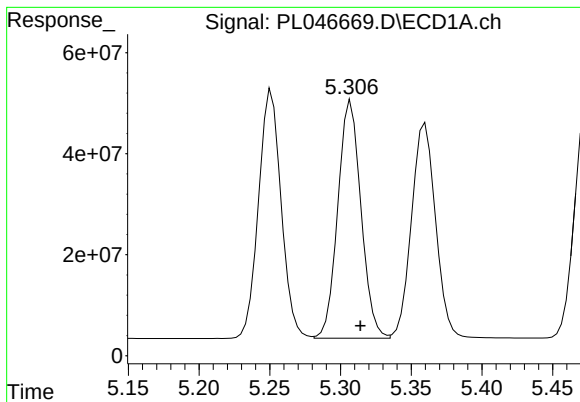
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 548546375
Conc: 53.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 158916161
Conc: 55.99 ng/ml



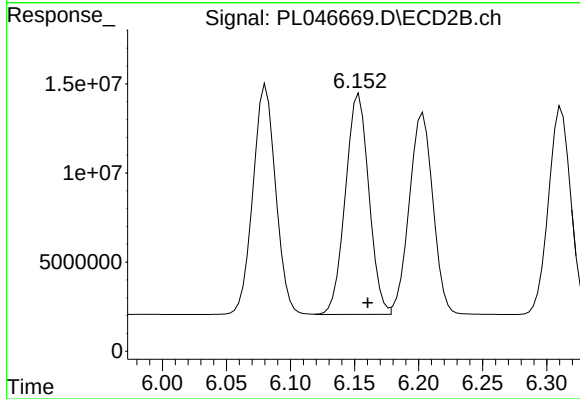
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 537583694
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

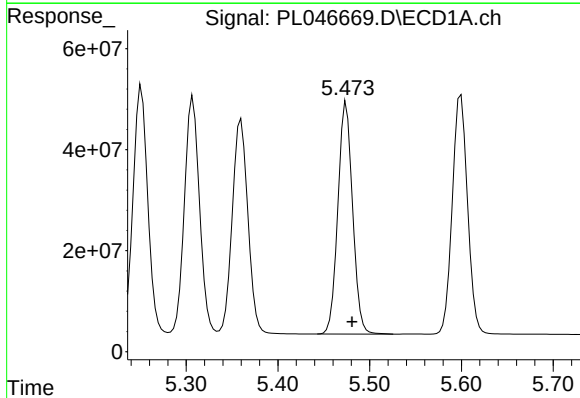
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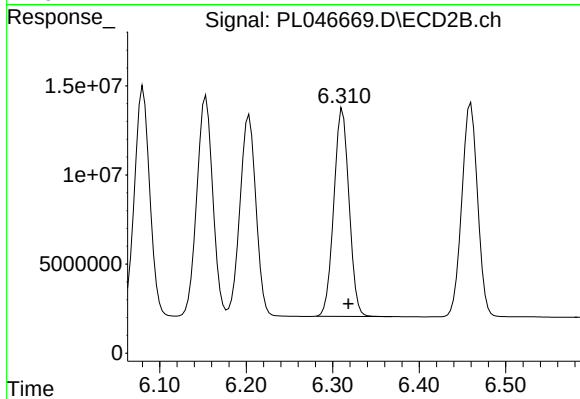
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 157770747
Conc: 55.62 ng/ml



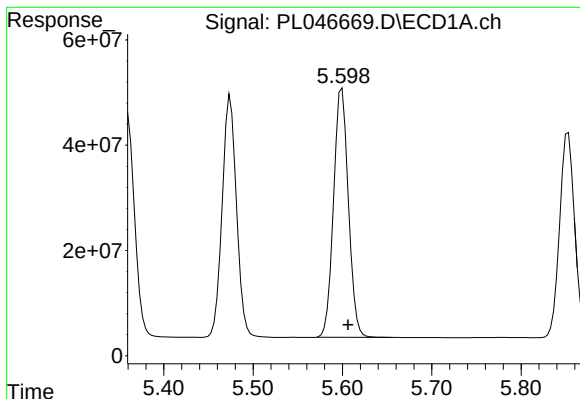
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 512638558
Conc: 55.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 141989401
Conc: 57.20 ng/ml



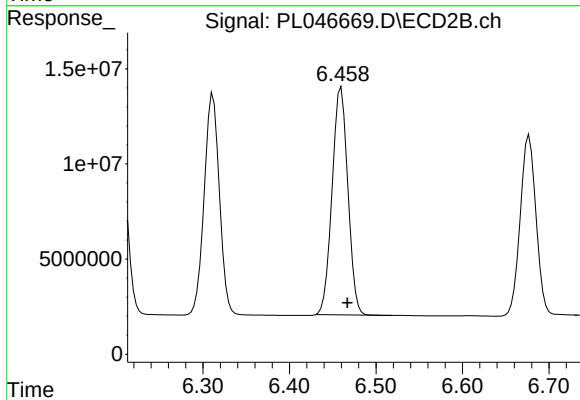
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 545404056
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

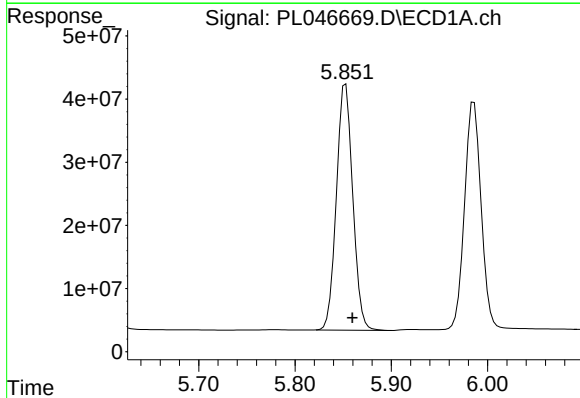
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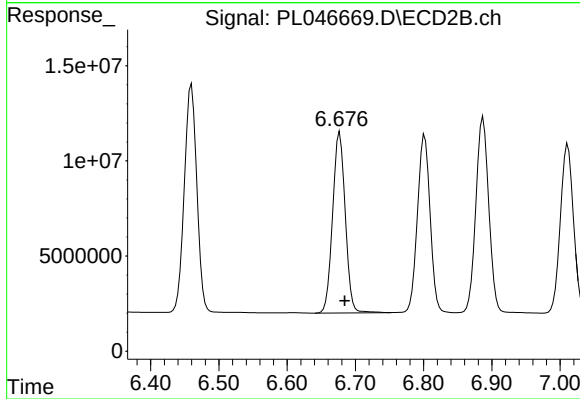
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 151082156
Conc: 55.74 ng/ml



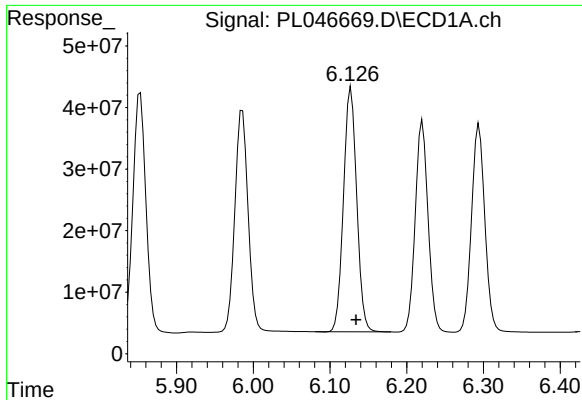
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 460118571
Conc: 48.85 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 122067841
Conc: 51.08 ng/ml



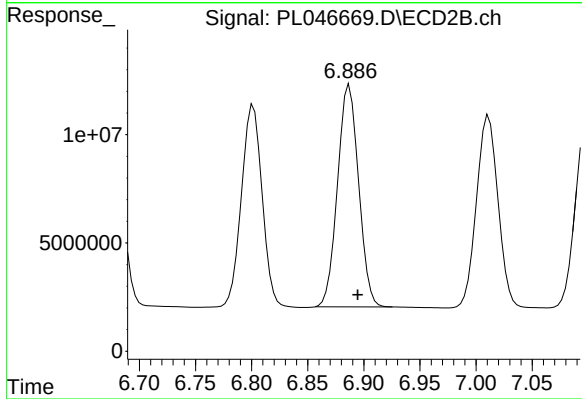
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 477117741
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

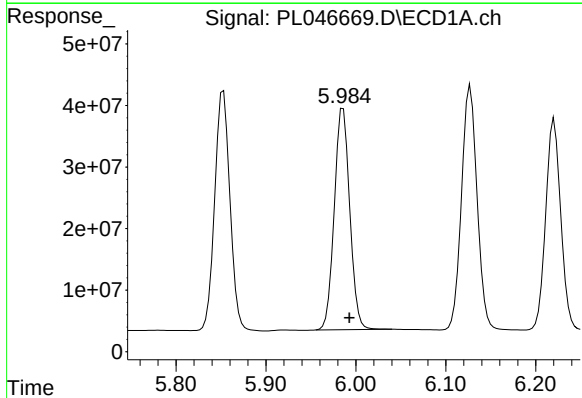
Manual Integrations
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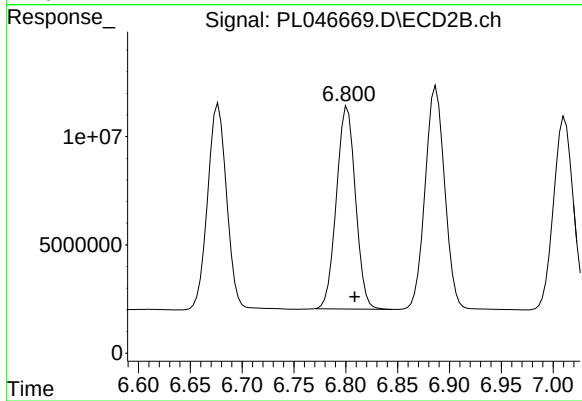
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 134231659
Conc: 55.63 ng/ml



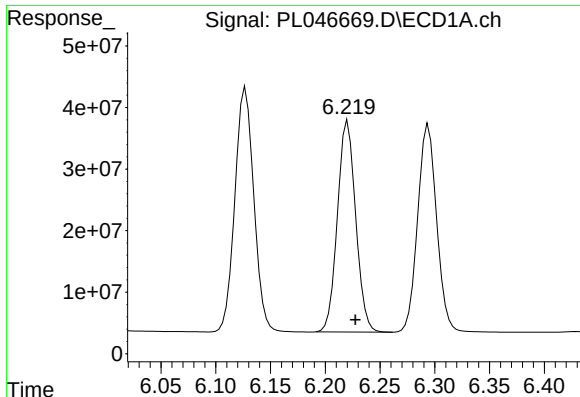
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 430823468
Conc: 56.99 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 119730331
Conc: 59.51 ng/ml



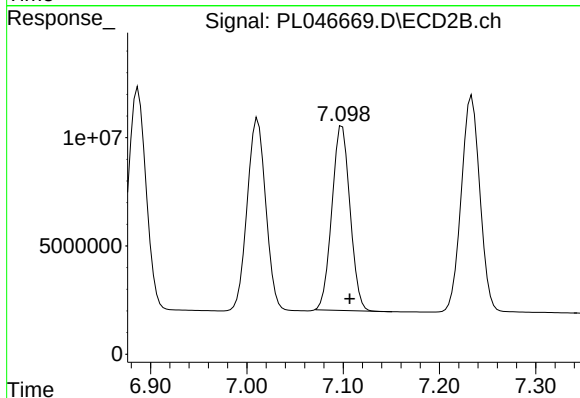
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 397865008
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

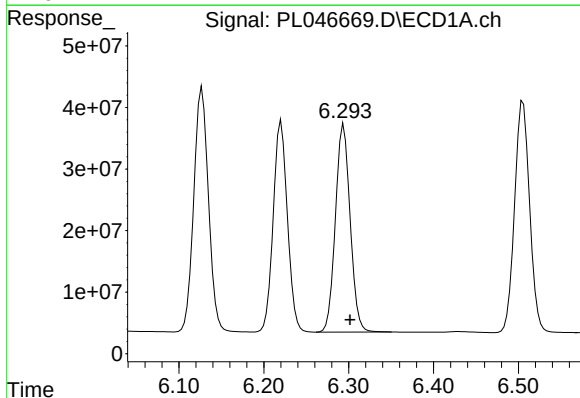
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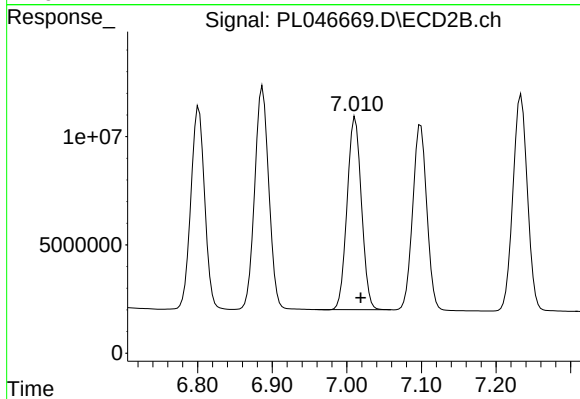
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 111405932
Conc: 53.13 ng/ml



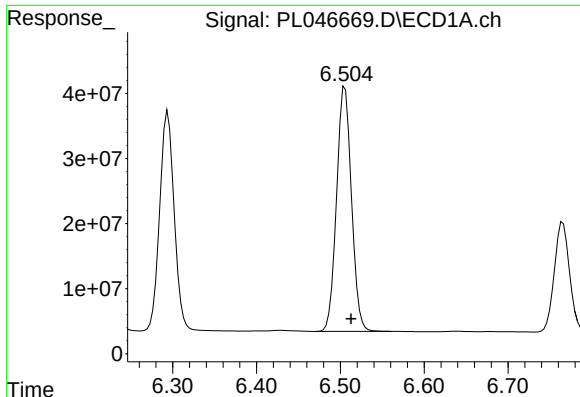
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 406628380
Conc: 54.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 118695555
Conc: 55.88 ng/ml



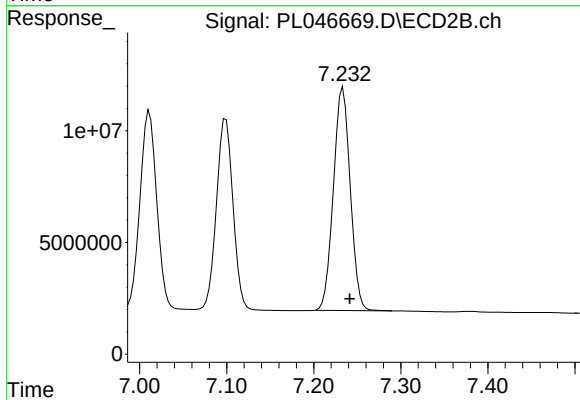
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 464827181
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

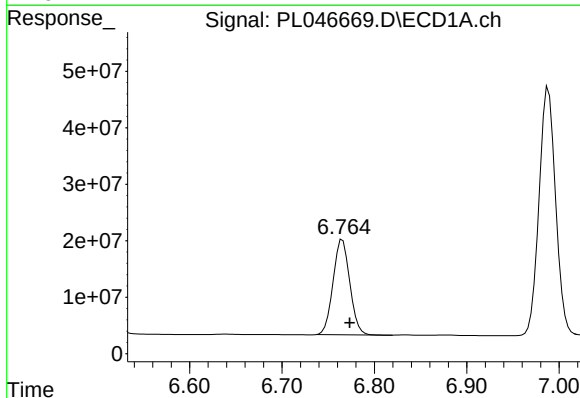
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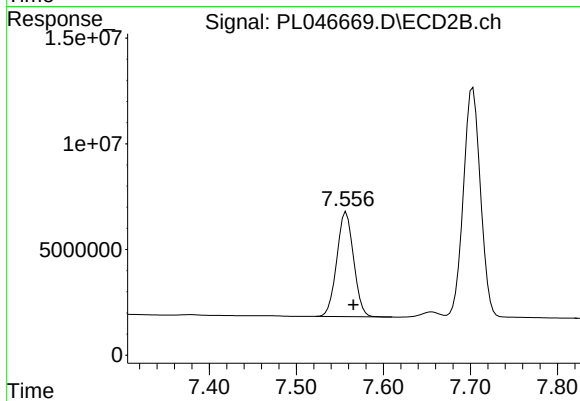
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 134252296
Conc: 56.91 ng/ml



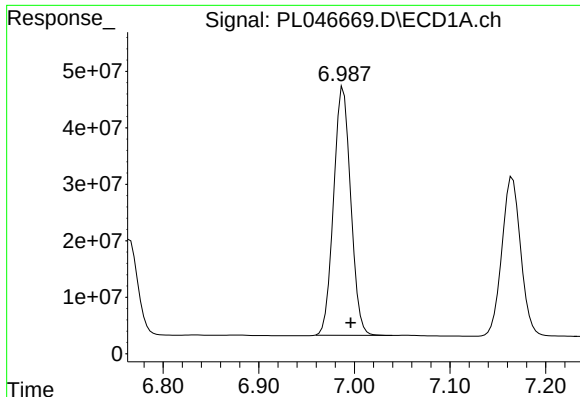
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 212420352
Conc: 49.98 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 66503298
Conc: 52.17 ng/ml



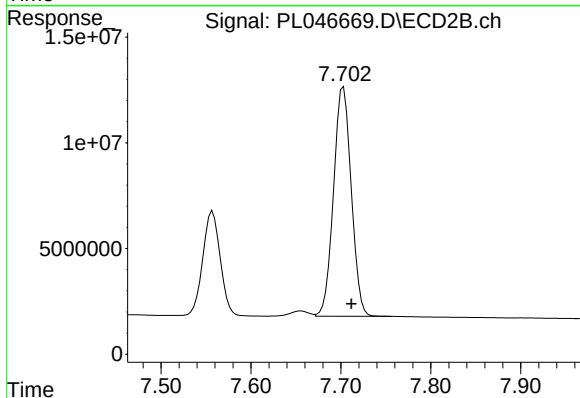
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 545666480
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

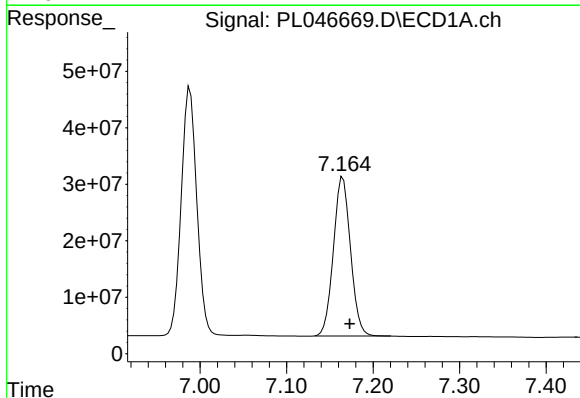
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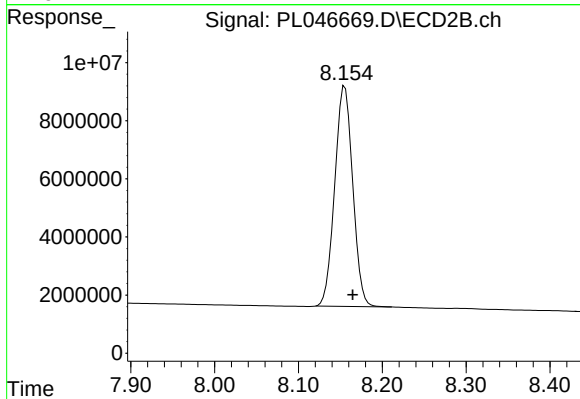
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 148648051
Conc: 59.83 ng/ml



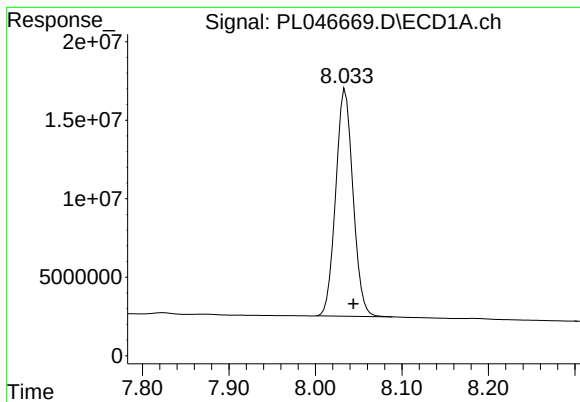
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 385045472
Conc: 52.85 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 113136355
Conc: 56.56 ng/ml



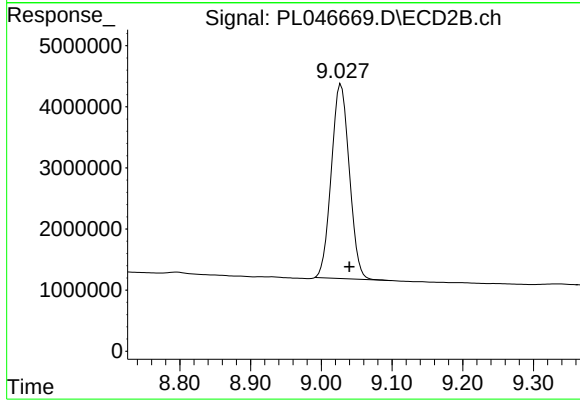
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 199893939
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118376BS

Manual Integrations
APPROVED

mohammad
3/29/2019 10:16:31 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 56136378
Conc: 24.21 ng/ml