

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 22:20
 Operator : AJ\SJ
 Sample : K2081-02MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S3A(2-10)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:15:55 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...	3.359	3.977	130.5E6	44320741	17.945	19.357
28)	SA Decachlor...	8.032	9.026	143.3E6	44853808	17.032	19.346
Target Compounds							
2)	A alpha-BHC	3.787	4.367	605.9E6	173.2E6	51.954	53.904
3)	MA gamma-BHC...	4.065	4.651	555.3E6	161.9E6	51.678	54.077
4)	MA Heptachlor	4.352	5.155	567.6E6	166.7E6	51.482	54.195m
5)	MB Aldrin	4.591	5.461	547.3E6	153.9E6	53.063	53.717
6)	B beta-BHC	4.317	4.823	226.8E6	72246197	50.369	54.497
7)	B delta-BHC	4.513	5.037	521.6E6	137.0E6	51.526	59.066m
8)	B Heptachlo...	5.028	5.845	517.0E6	143.6E6	53.009	54.466m
9)	A Endosulfan I	5.360	6.202	486.5E6	136.2E6	51.745	52.169
10)	B gamma-Chl...	5.251	6.080	532.2E6	148.6E6	51.807	52.355
11)	B alpha-Chl...	5.307	6.153	521.5E6	147.5E6	51.435	52.013
12)	B 4,4'-DDE	5.473	6.311	488.7E6	130.7E6	53.080m	52.658
13)	MA Dieldrin	5.599	6.459	514.9E6	140.3E6	51.309	51.757
14)	MA Endrin	5.852	6.676	459.3E6	121.9E6	48.763	50.989
15)	B Endosulfa...	6.126	6.886	428.4E6	121.1E6	47.812	50.203
16)	A 4,4'-DDD	5.985	6.800	379.3E6	105.3E6	50.184	52.319
17)	MA 4,4'-DDT	6.220	7.096	373.2E6	106.2E6	49.267	50.667m
18)	B Endrin al...	6.293	7.010	356.9E6	105.7E6	47.621	49.786
19)	B Endosulfa...	6.504	7.232	415.8E6	120.1E6	50.634	50.897
20)	A Methoxychlor	6.764	7.556	188.5E6	62229579	44.348	48.816
21)	B Endrin ke...	6.987	7.701	435.5E6	128.9E6	47.099	51.867
22)	Mirex	7.163	8.153	324.6E6	99731784	44.553	49.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL046572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 22:20
Operator : AJ\SJ
Sample : K2081-02MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

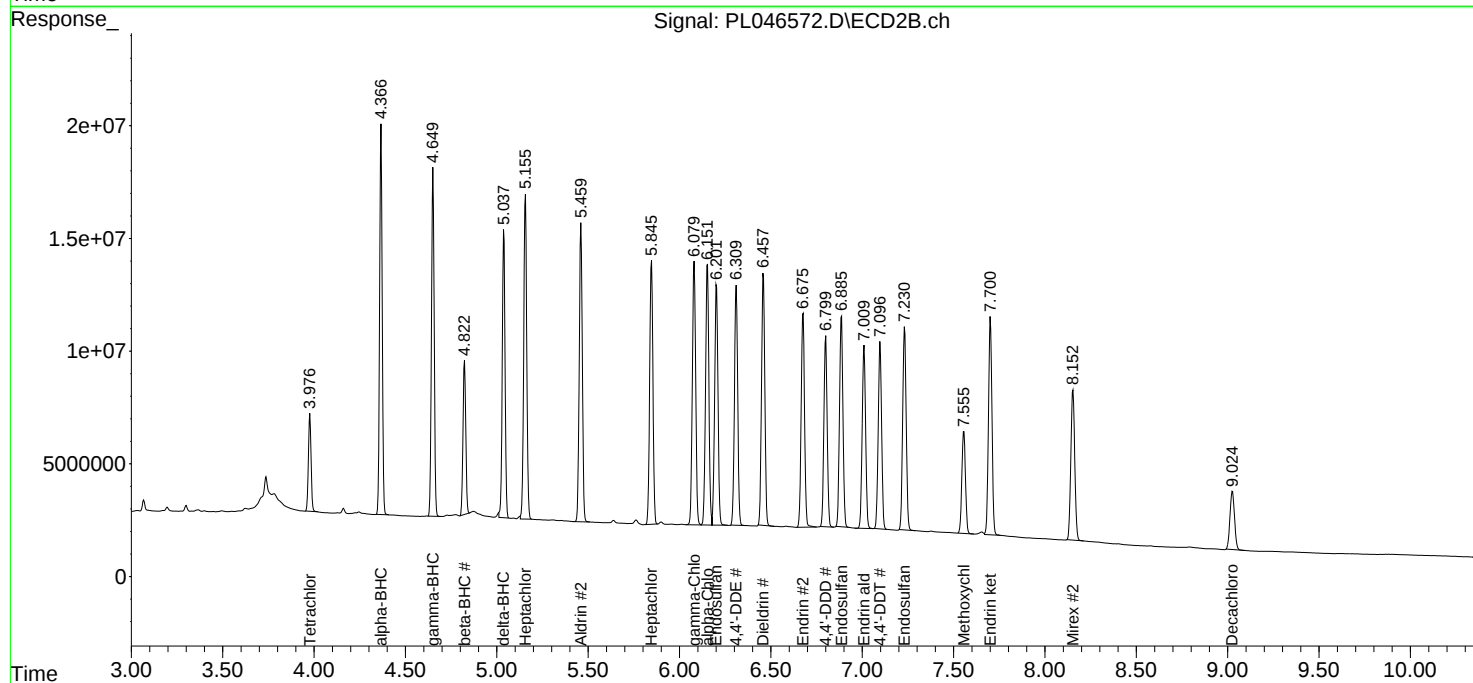
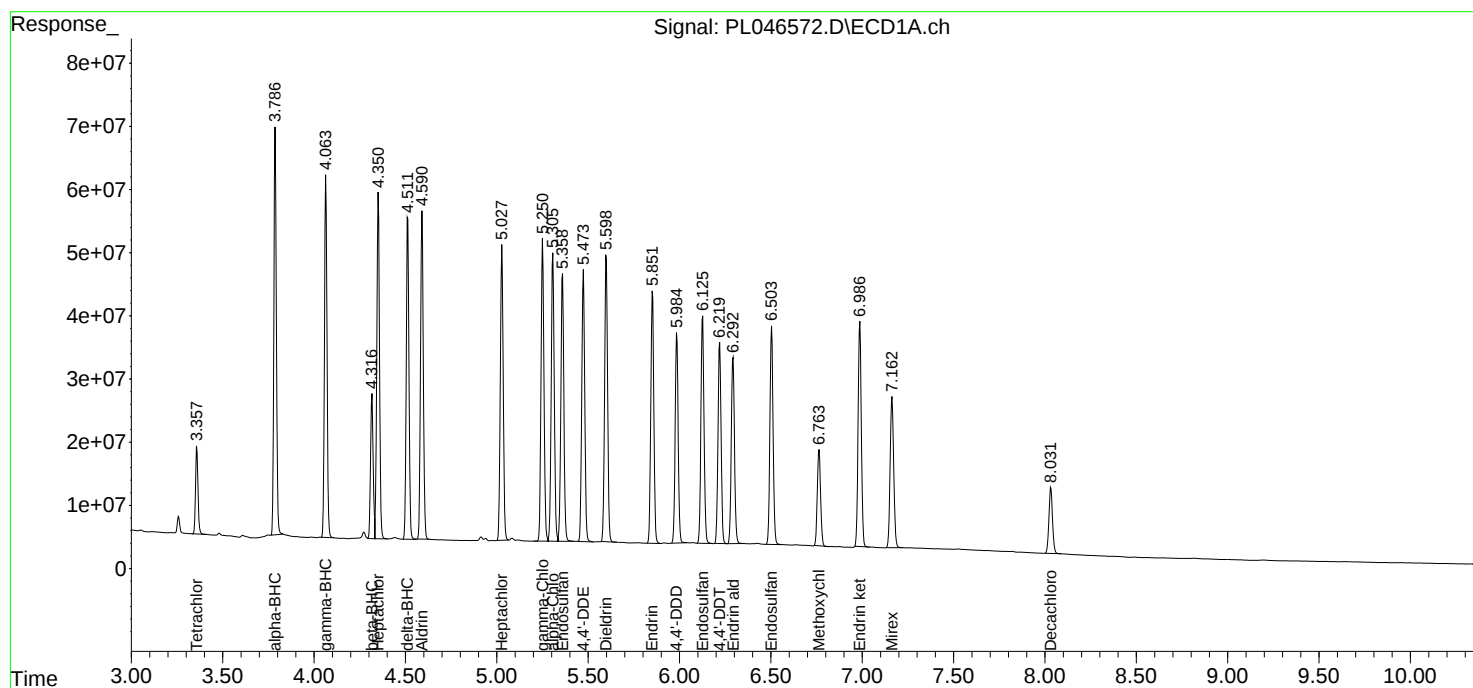
Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

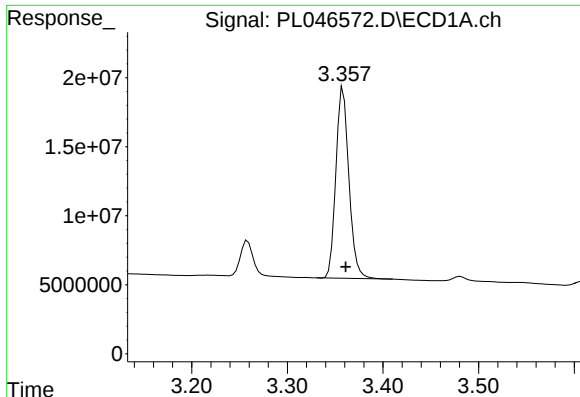
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:15:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume 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





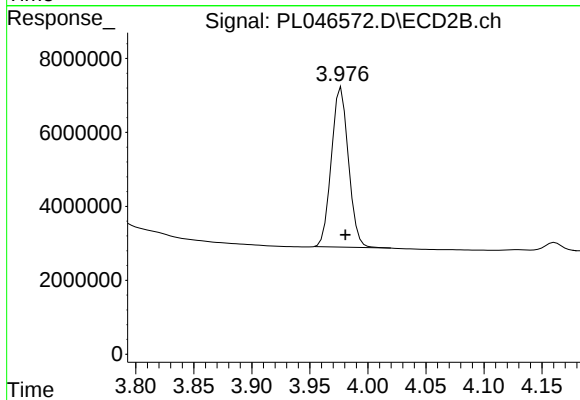
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 130544980
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

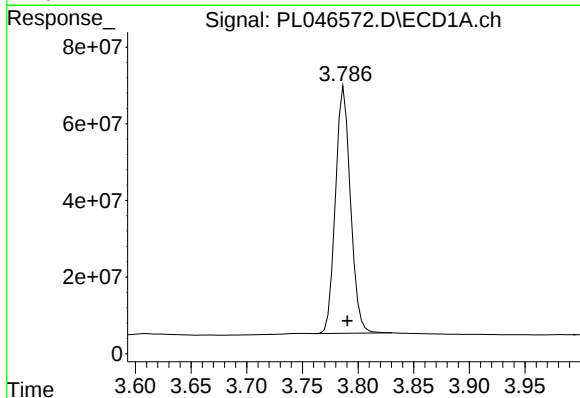
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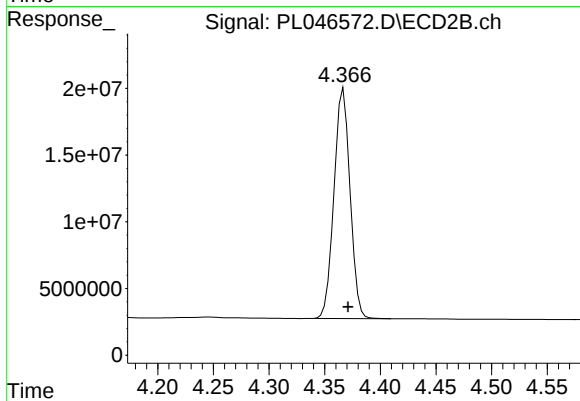
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 44320741
Conc: 19.36 ng/ml



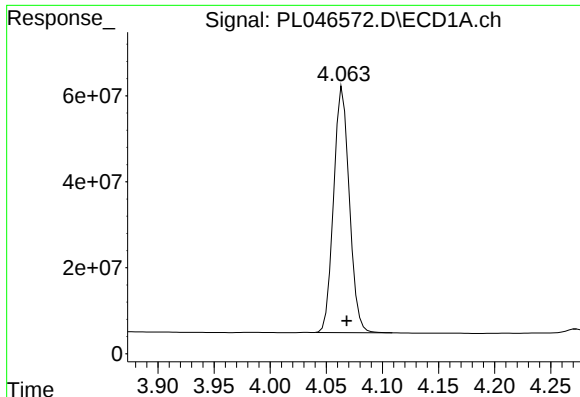
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 605887290
Conc: 51.95 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 173208649
Conc: 53.90 ng/ml



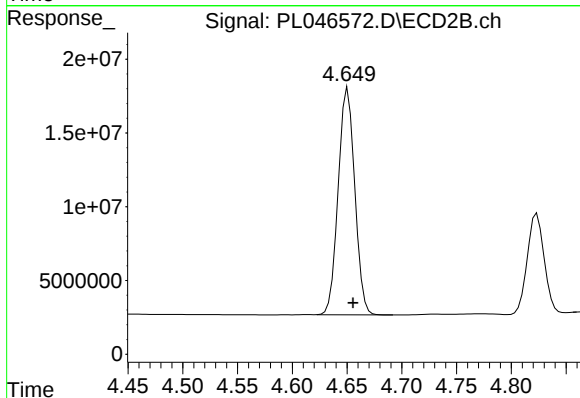
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 555258486
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

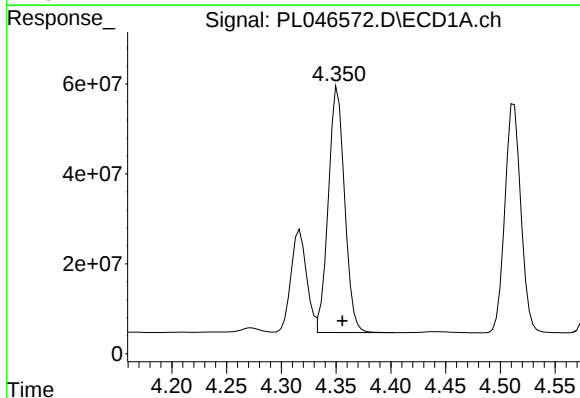
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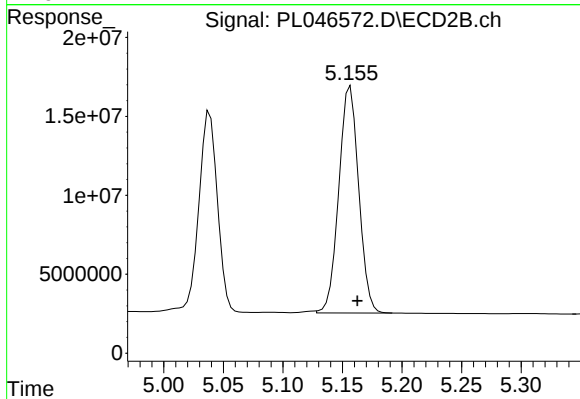
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 161854178
Conc: 54.08 ng/ml



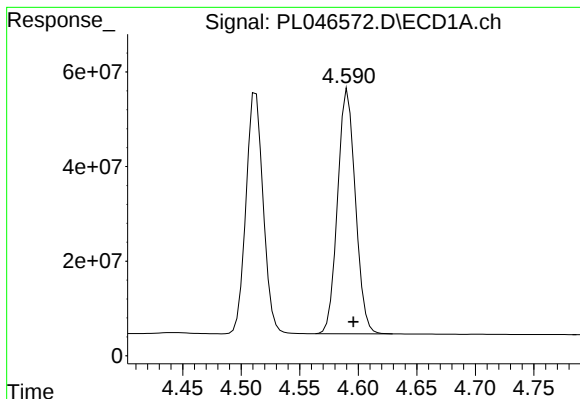
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 567602137
Conc: 51.48 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 166697057
Conc: 54.19 ng/ml m



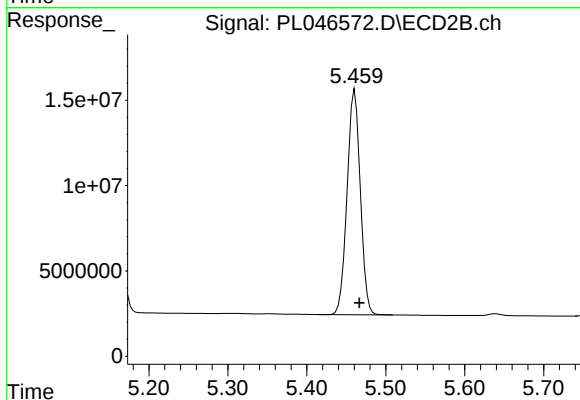
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 547344836
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

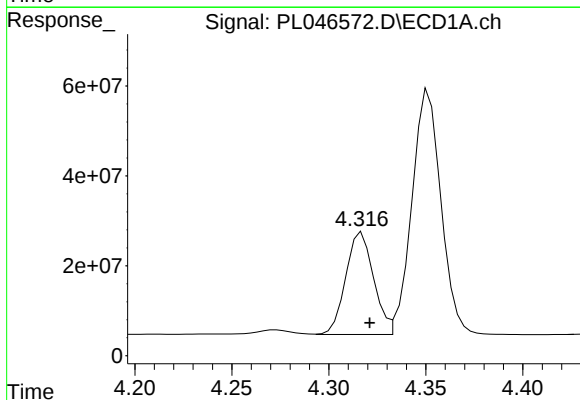
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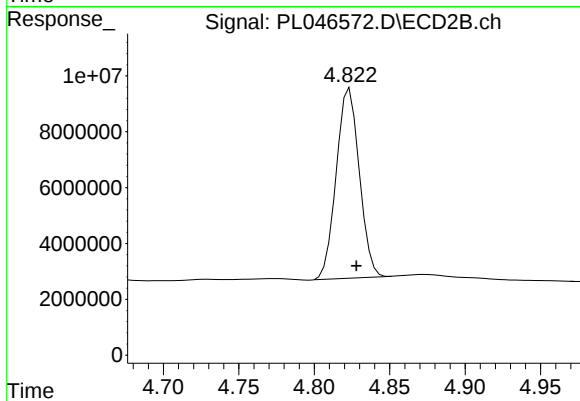
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 153898060
Conc: 53.72 ng/ml



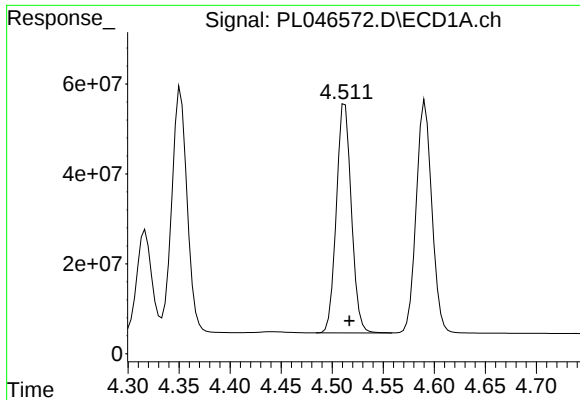
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 226784072
Conc: 50.37 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 72246197
Conc: 54.50 ng/ml



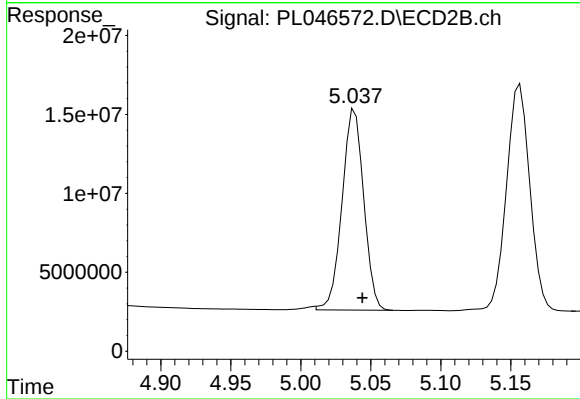
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 521595992
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

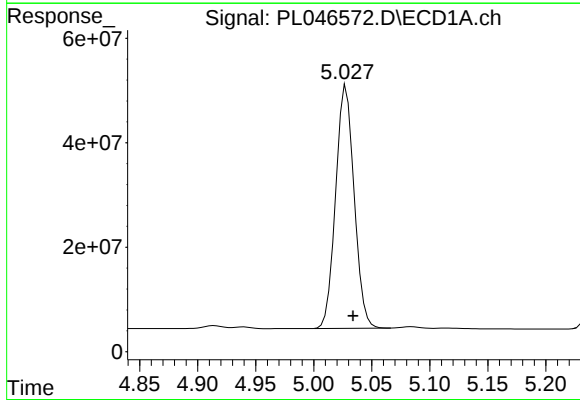
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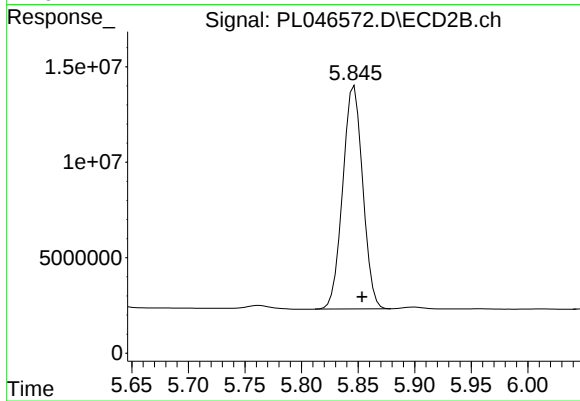
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 137044222
Conc: 59.07 ng/ml m



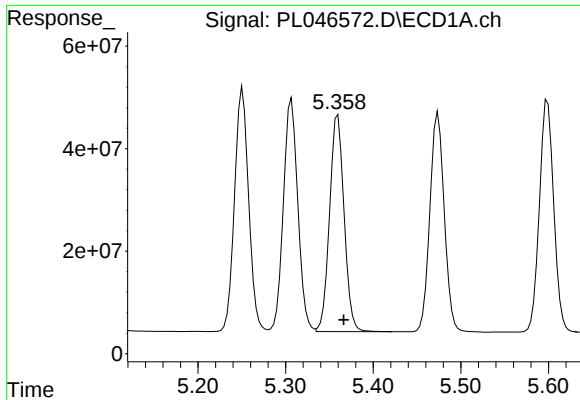
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 517021831
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 143637991
Conc: 54.47 ng/ml m



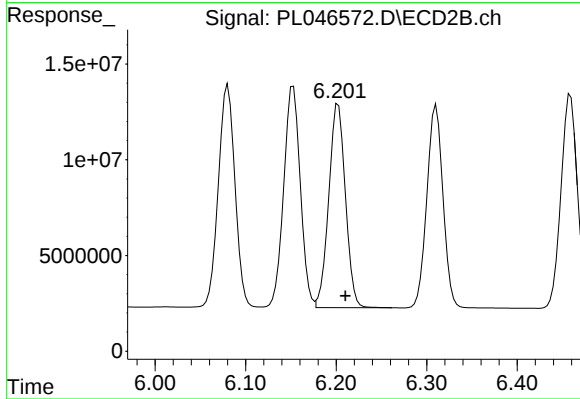
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 486522202
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

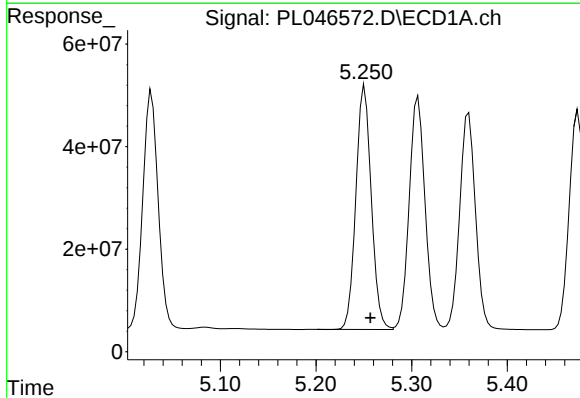
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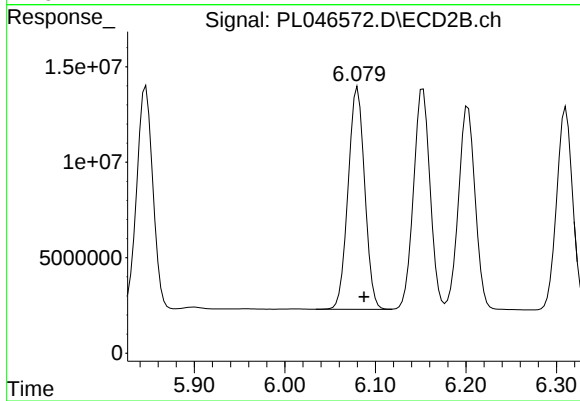
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 136154597
Conc: 52.17 ng/ml



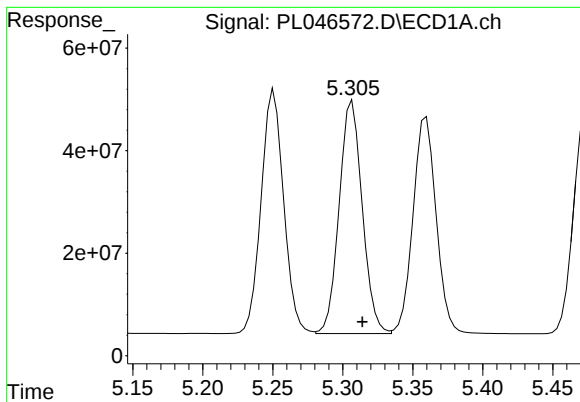
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 532191229
Conc: 51.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 148586831
Conc: 52.35 ng/ml



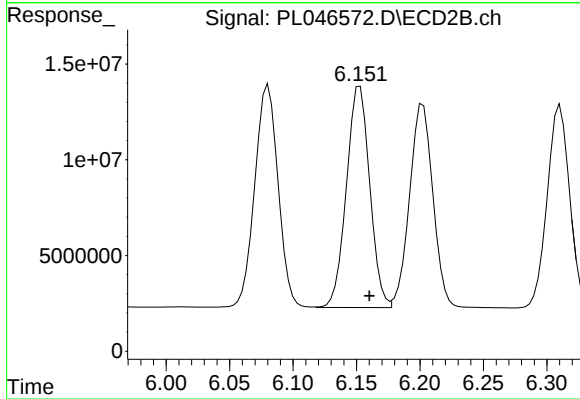
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 521501411
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

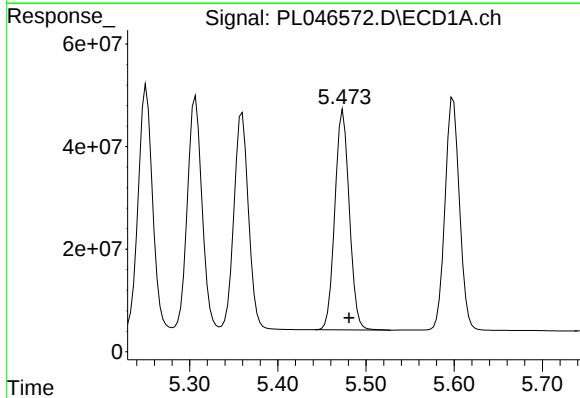
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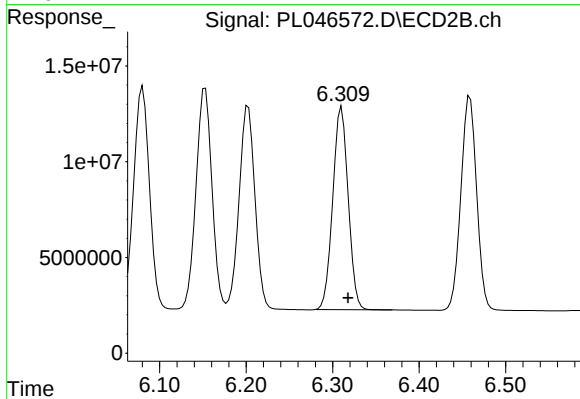
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 147543149
Conc: 52.01 ng/ml



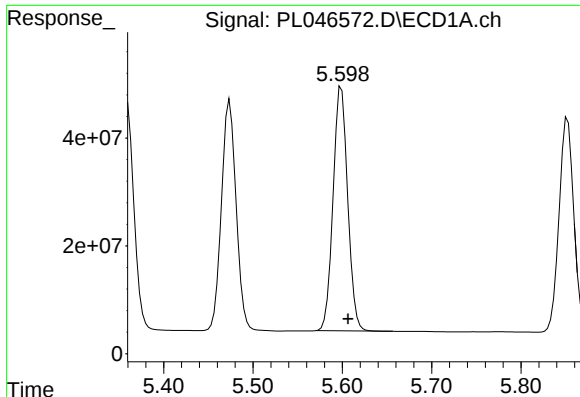
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 488707180
Conc: 53.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 130715874
Conc: 52.66 ng/ml



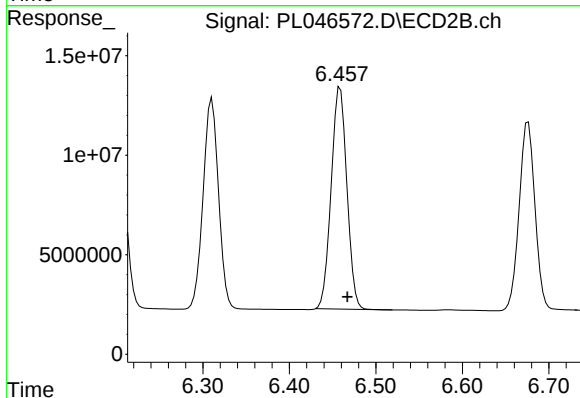
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 514910505
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

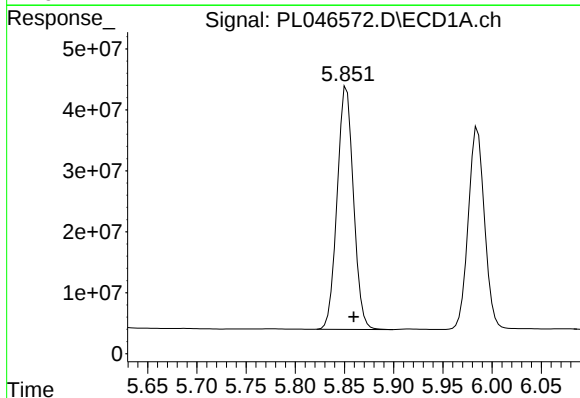
Manual Integrations
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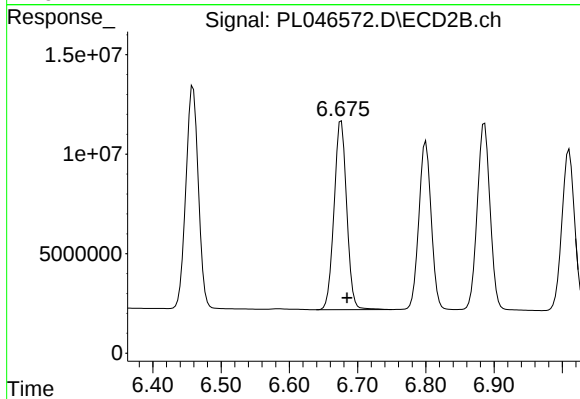
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 140295194
Conc: 51.76 ng/ml



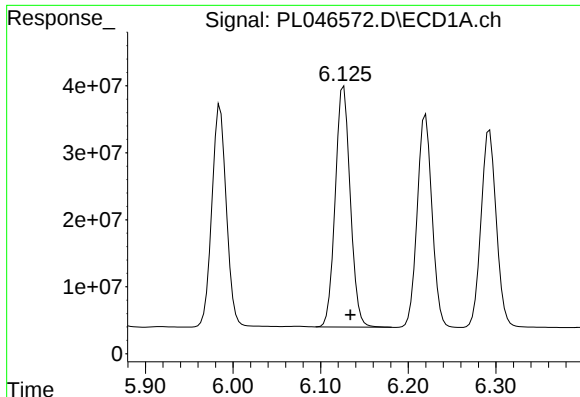
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 459308450
Conc: 48.76 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 121851078
Conc: 50.99 ng/ml



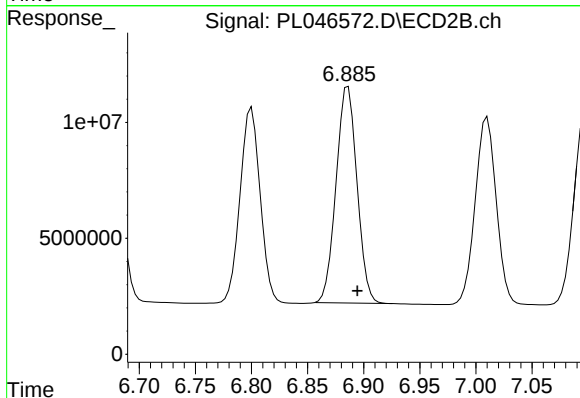
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 428379298
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

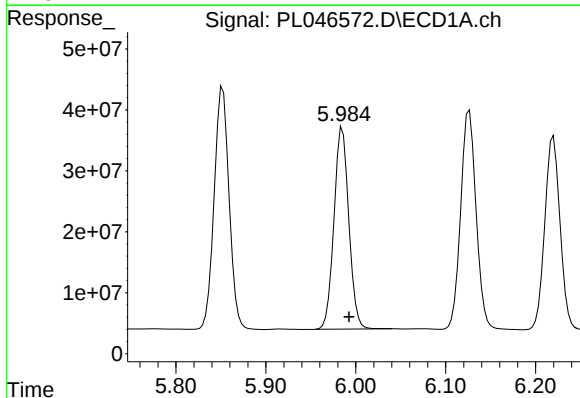
Manual Integrations
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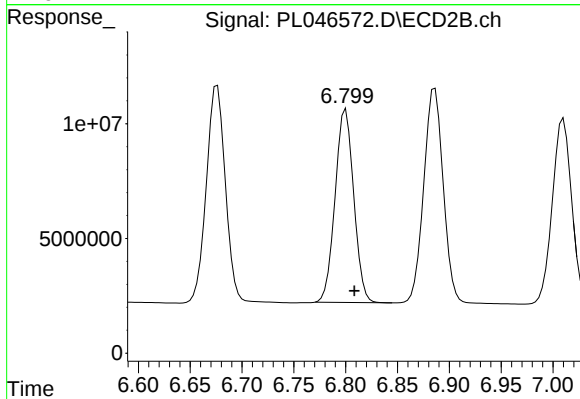
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 121133717
Conc: 50.20 ng/ml



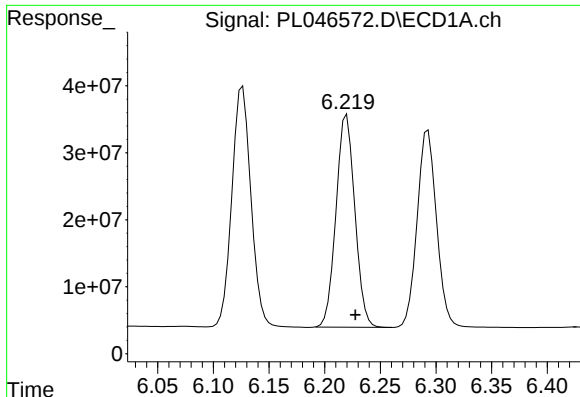
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 379345518
Conc: 50.18 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 105267509
Conc: 52.32 ng/ml



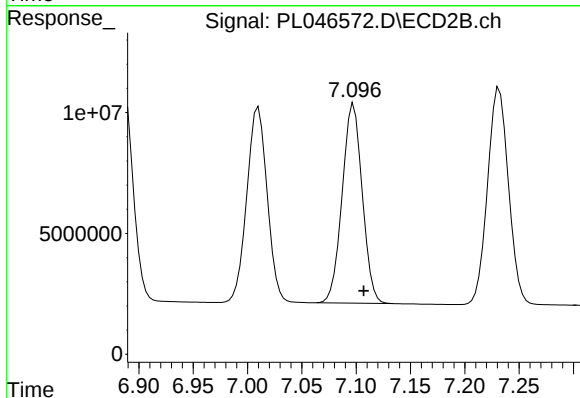
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 373167659
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

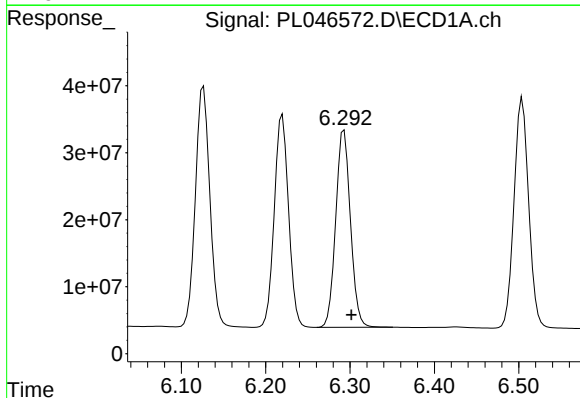
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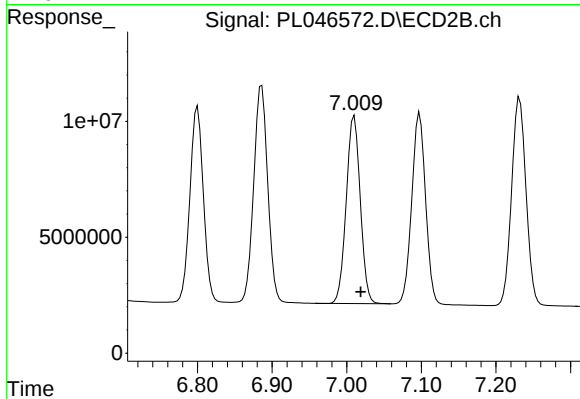
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 106246779
Conc: 50.67 ng/ml m



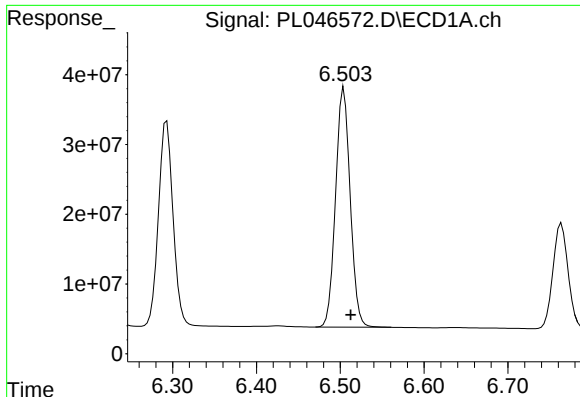
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 356924960
Conc: 47.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 105744689
Conc: 49.79 ng/ml



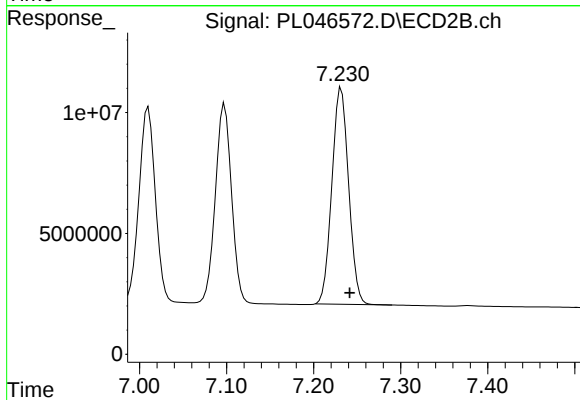
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 415765560
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

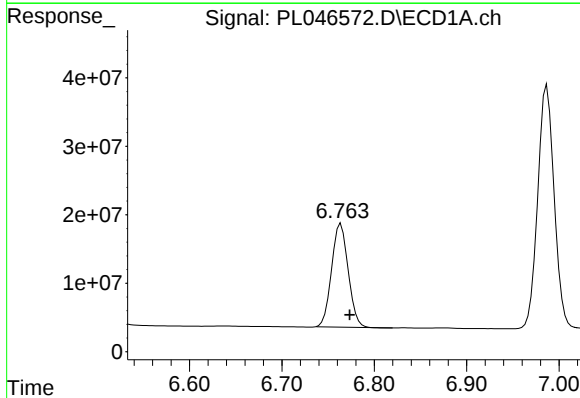
Manual Integrations
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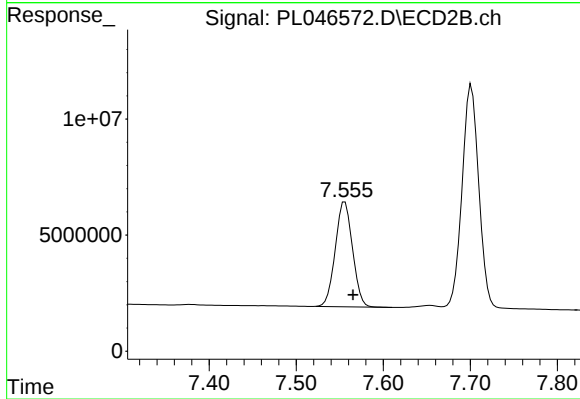
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 120066682
Conc: 50.90 ng/ml



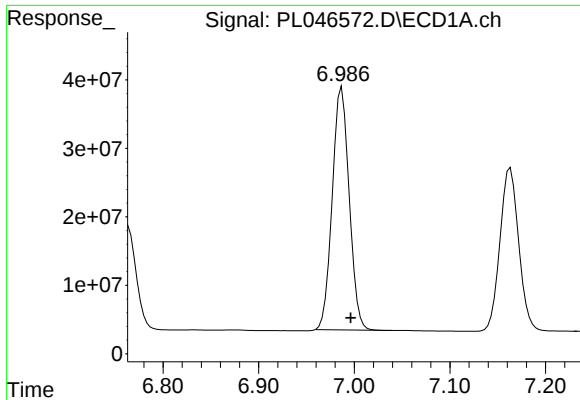
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 188471502
Conc: 44.35 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 62229579
Conc: 48.82 ng/ml



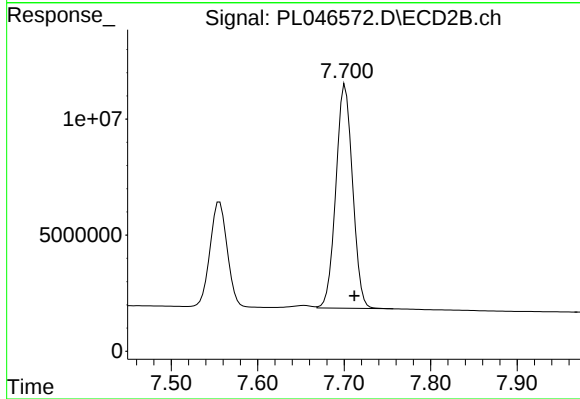
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 435515489
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

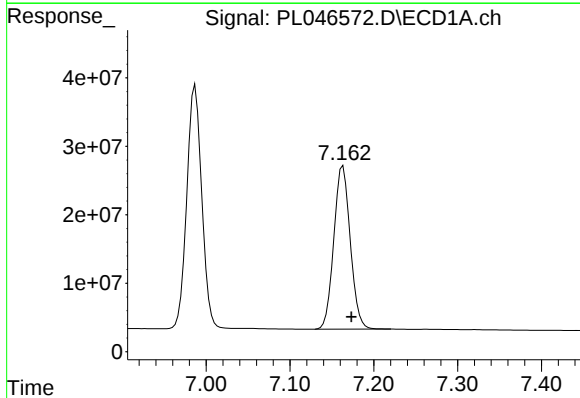
Manual Integrations
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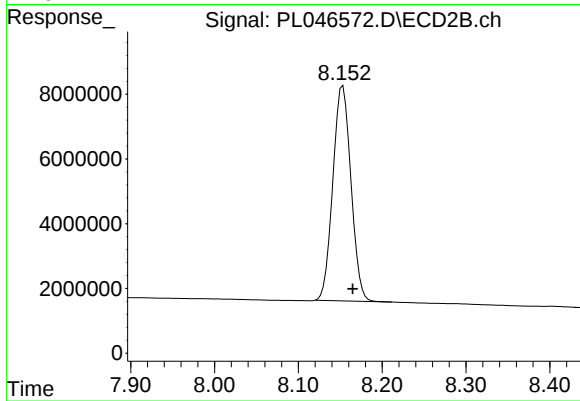
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 128864840
Conc: 51.87 ng/ml



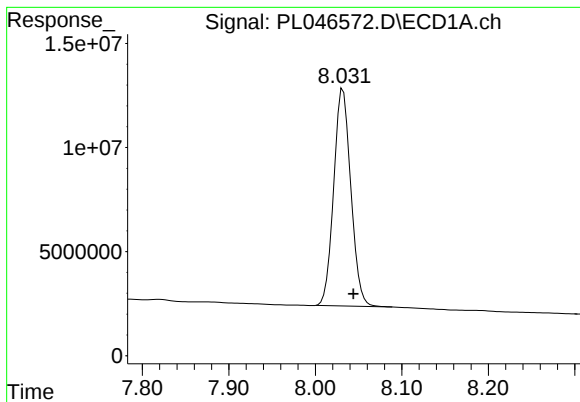
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 324591109
Conc: 44.55 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 99731784
Conc: 49.86 ng/ml



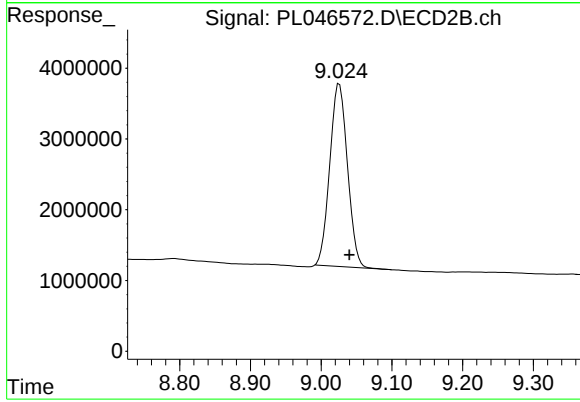
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 143260746
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3A(2-10)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 44853808
Conc: 19.35 ng/ml