

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 03:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:34:46 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	372.0E6	121.1E6	51.134	52.869
28)	SA Decachlor...	8.035	9.029	412.4E6	120.0E6	49.028	51.778
Target Compounds							
2)	A alpha-BHC	3.788	4.367	608.2E6	175.7E6	52.156	54.677
3)	MA gamma-BHC...	4.065	4.651	558.1E6	161.7E6	51.943	54.021
4)	MA Heptachlor	4.352	5.158	554.9E6	156.9E6	50.329	51.025
5)	MB Aldrin	4.592	5.461	540.6E6	154.5E6	52.414	53.929
6)	B beta-BHC	4.318	4.824	227.0E6	72032557	50.415	54.336
7)	B delta-BHC	4.514	5.040	538.2E6	142.7E6	53.168	61.483
8)	B Heptachlo...	5.029	5.846	502.4E6	153.8E6	51.510	58.308m
9)	A Endosulfan I	5.361	6.203	477.4E6	141.2E6	50.770	54.099
10)	B gamma-Chl...	5.252	6.080	526.0E6	150.6E6	51.209	53.079m
11)	B alpha-Chl...	5.308	6.152	509.8E6	148.0E6	50.281	52.175m
12)	B 4,4'-DDE	5.474	6.312	482.2E6	130.2E6	52.373m	52.446
13)	MA Dieldrin	5.601	6.460	518.1E6	142.9E6	51.630	52.706
14)	MA Endrin	5.853	6.676	452.1E6	111.8E6	48.003	46.800m
15)	B Endosulfa...	6.128	6.888	454.7E6	128.4E6	50.751	53.206
16)	A 4,4'-DDD	5.987	6.802	417.9E6	115.0E6	55.289	57.156
17)	MA 4,4'-DDT	6.222	7.100	346.5E6	99602300	45.742	47.499
18)	B Endrin al...	6.295	7.012	376.6E6	110.6E6	50.247	52.079
19)	B Endosulfa...	6.506	7.234	418.1E6	120.8E6	50.914	51.193
20)	A Methoxychlor	6.766	7.558	200.1E6	60687492	47.075	47.606
21)	B Endrin ke...	6.988	7.704	514.2E6	135.5E6	55.605m	54.548
22)	Mirex	7.166	8.155	351.6E6	103.9E6	48.264	51.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 03:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

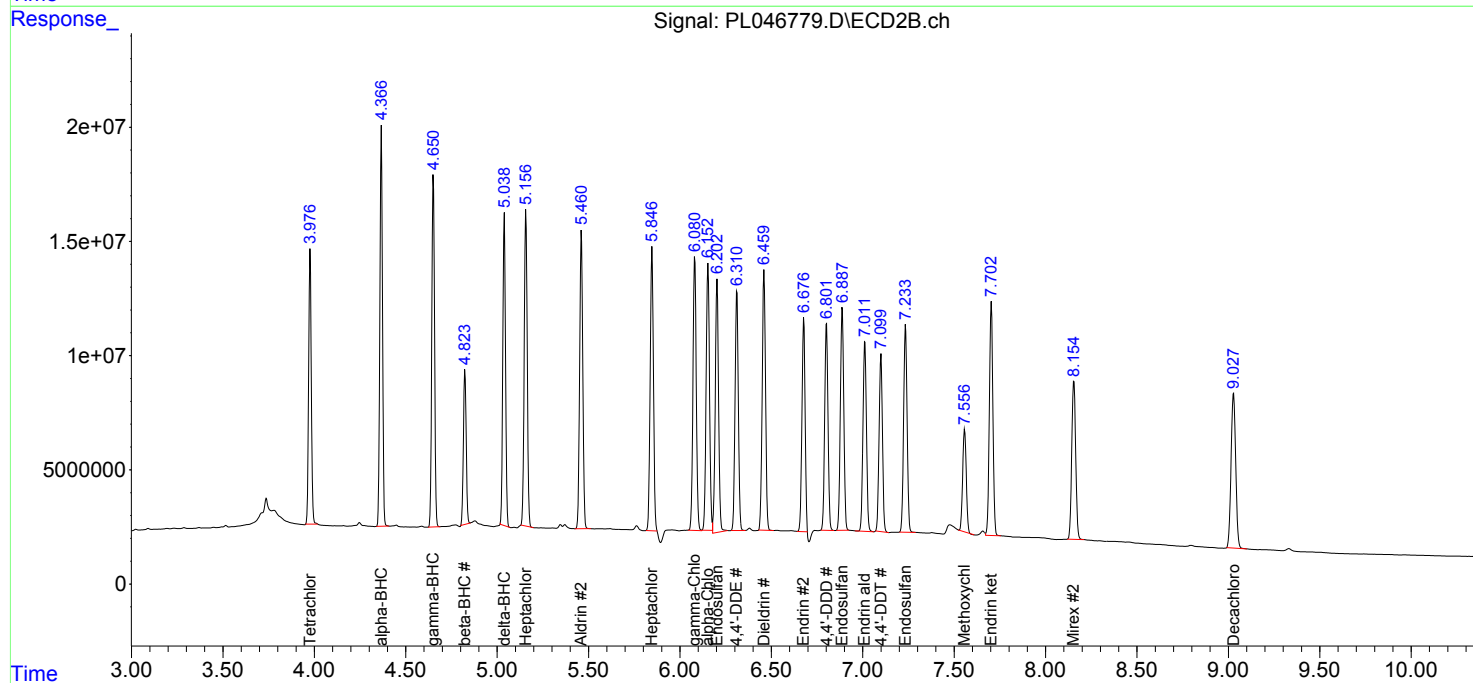
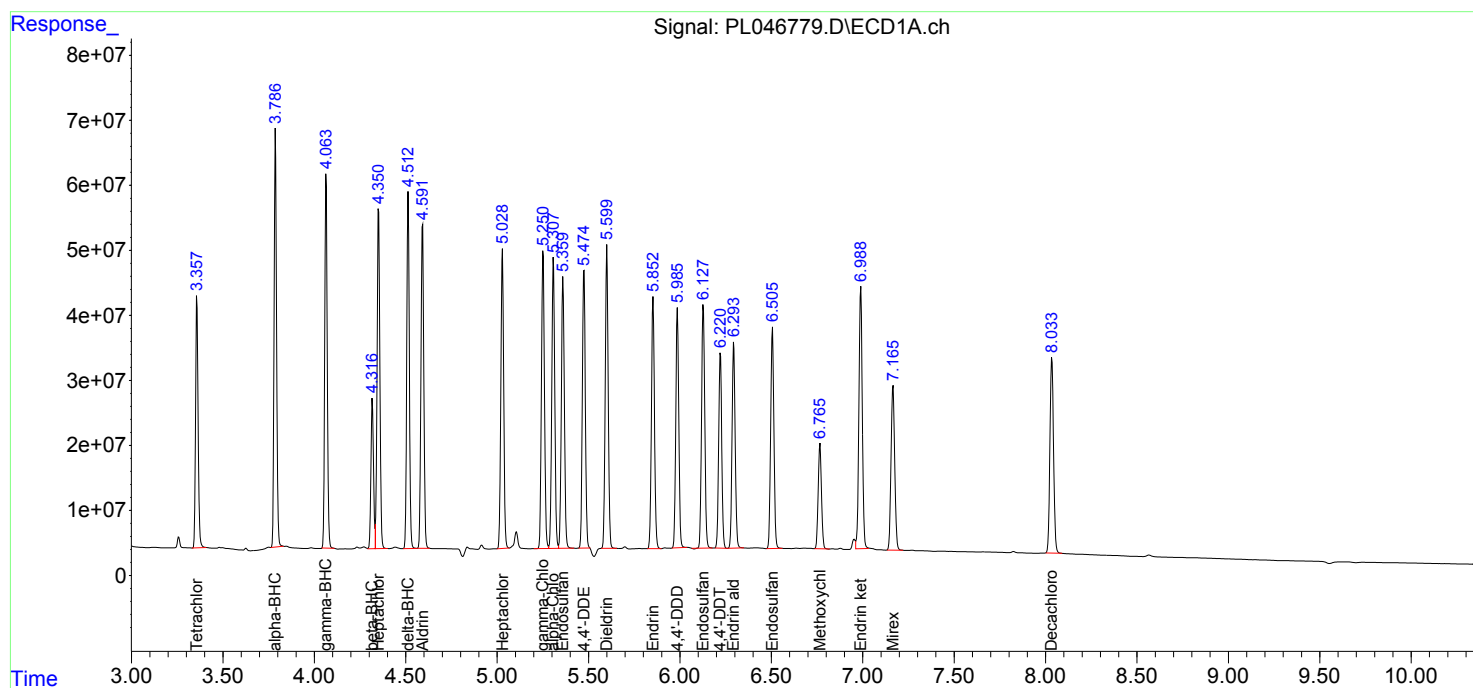
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

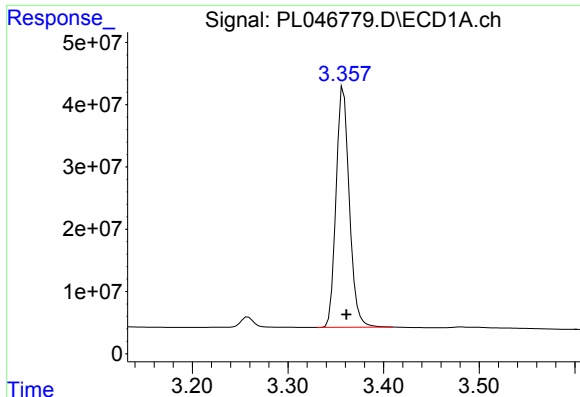
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:34:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





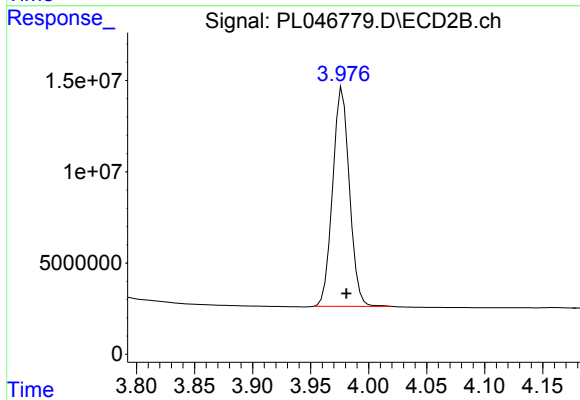
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 371984352
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

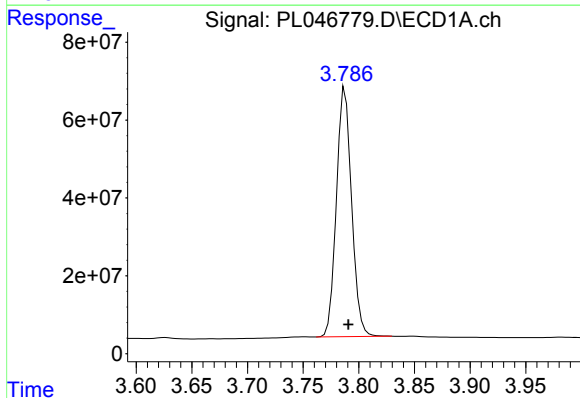
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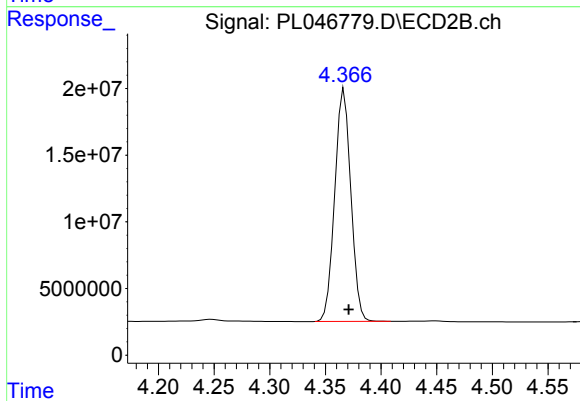
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 121050036
Conc: 52.87 ng/ml



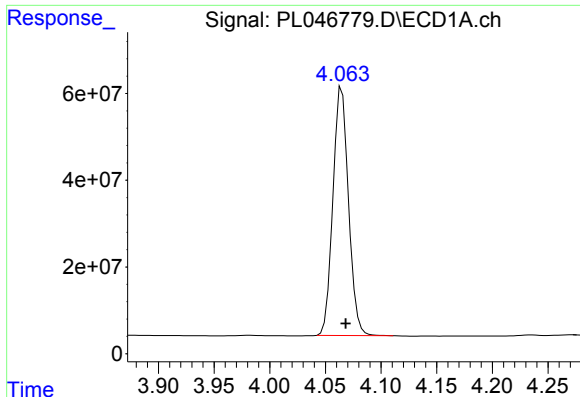
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 608246168
Conc: 52.16 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 175693385
Conc: 54.68 ng/ml



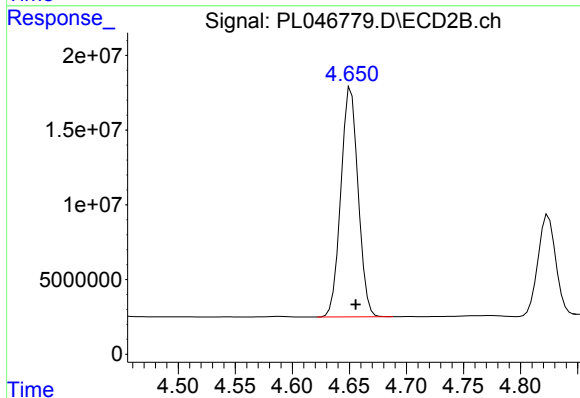
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 558102794
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

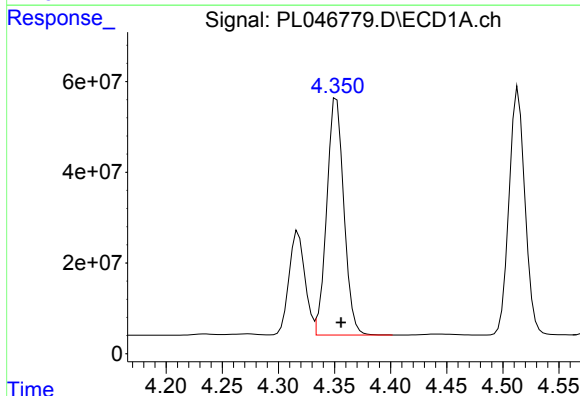
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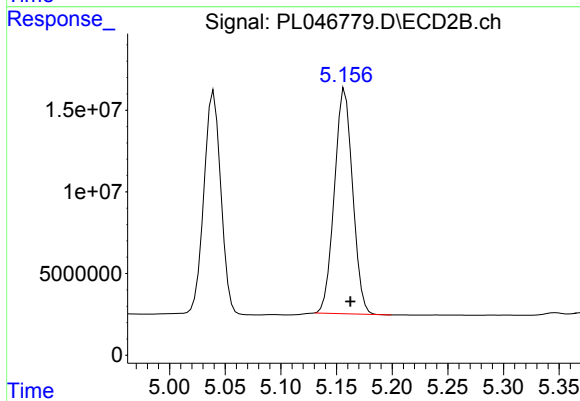
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 161687350
Conc: 54.02 ng/ml



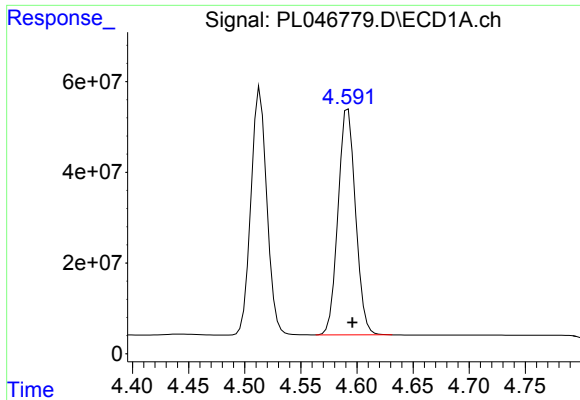
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 554888498
Conc: 50.33 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 156946945
Conc: 51.03 ng/ml



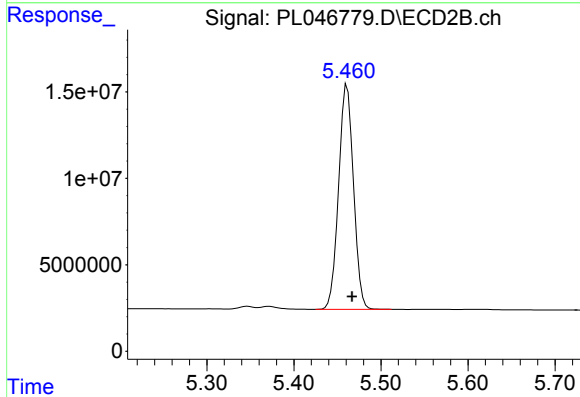
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 540643761
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

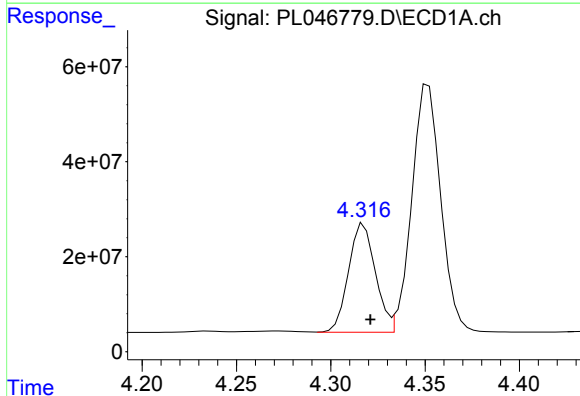
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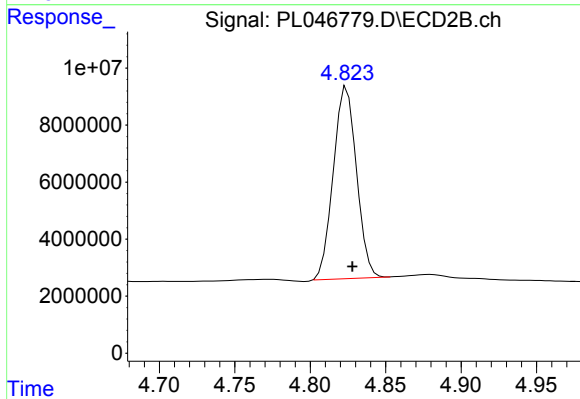
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 154504119
Conc: 53.93 ng/ml



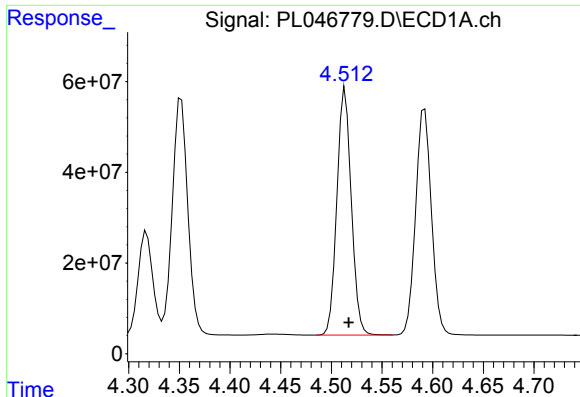
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 226991185
Conc: 50.42 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 72032557
Conc: 54.34 ng/ml



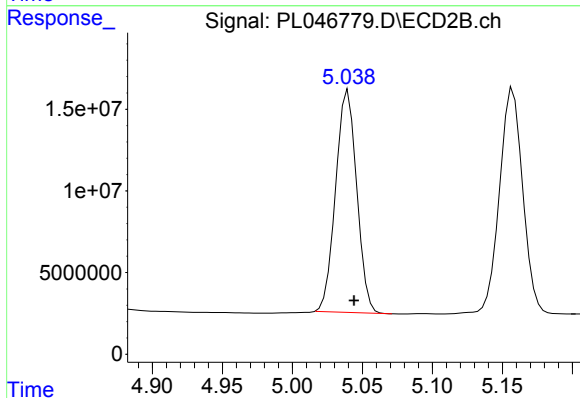
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 538225640
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

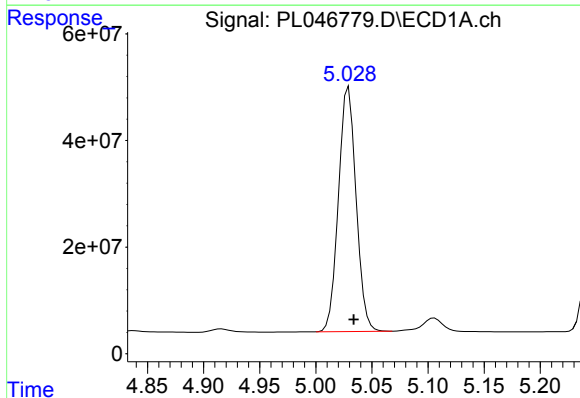
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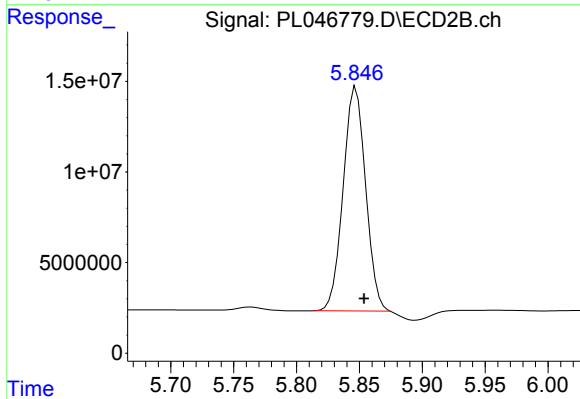
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 142652249
Conc: 61.48 ng/ml



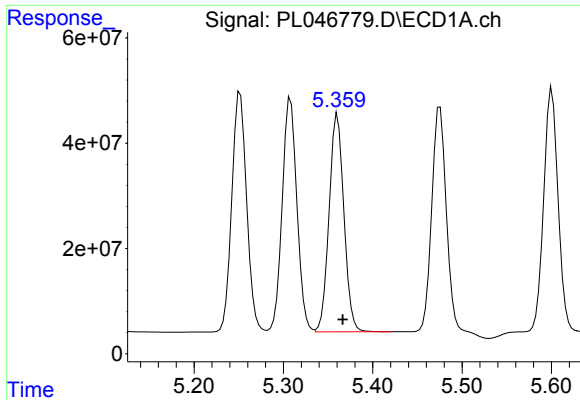
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 502404761
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 153768489
Conc: 58.31 ng/ml m



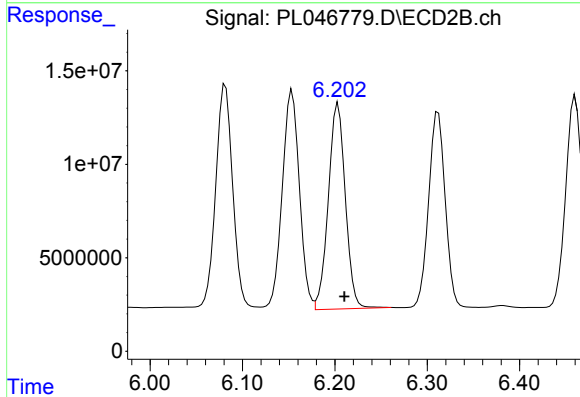
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 477355340
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

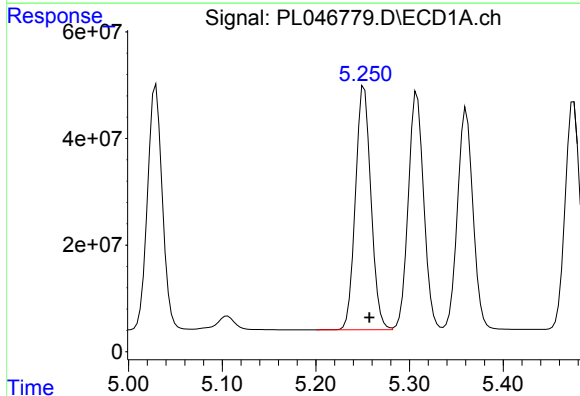
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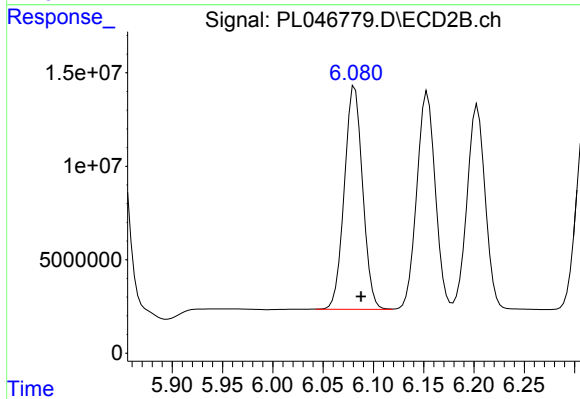
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 141191268
Conc: 54.10 ng/ml



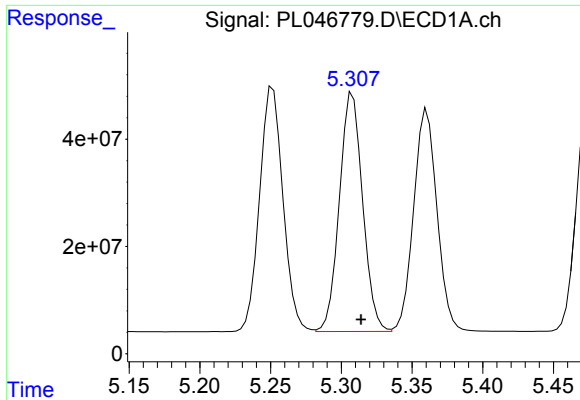
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 526049974
Conc: 51.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 150641405
Conc: 53.08 ng/ml m



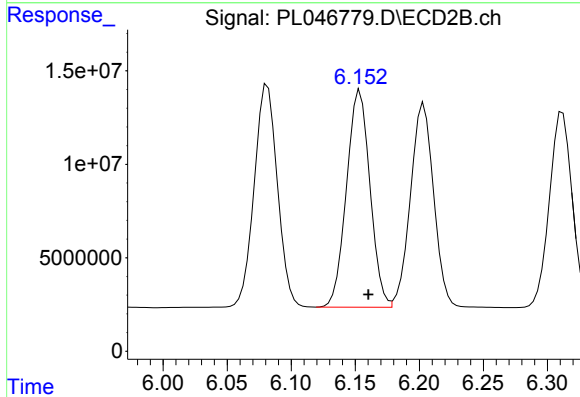
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 509806507
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

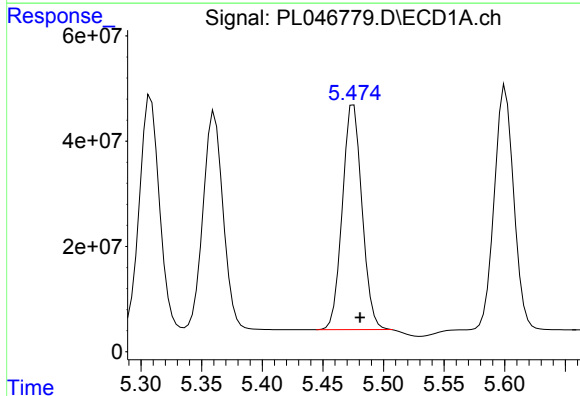
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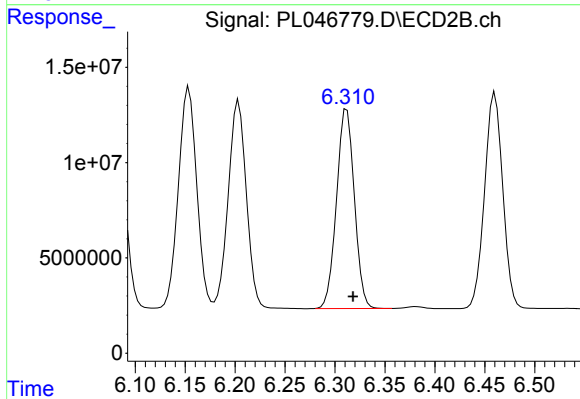
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 148003876
Conc: 52.18 ng/ml m



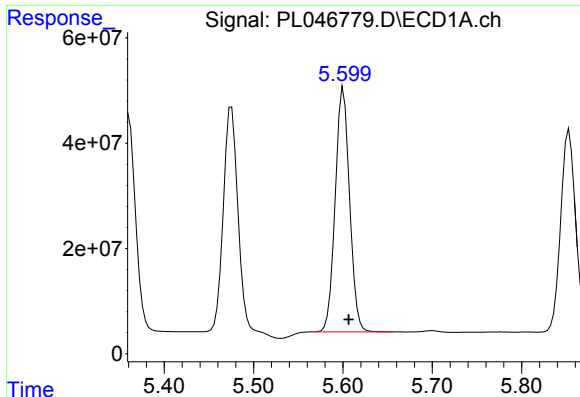
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 482198408
Conc: 52.37 ng/ml m



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 130189145
Conc: 52.45 ng/ml



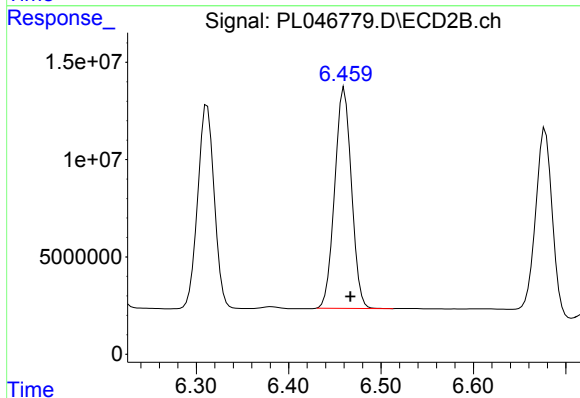
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 518136341
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

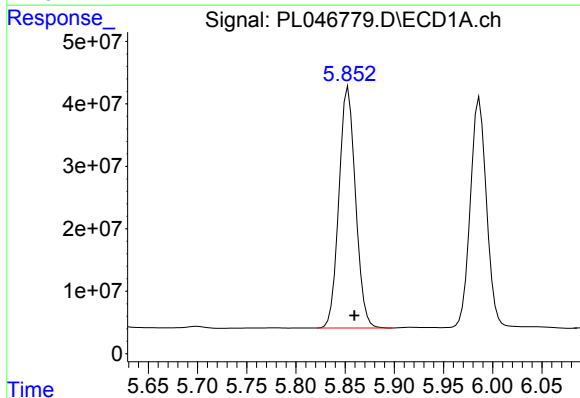
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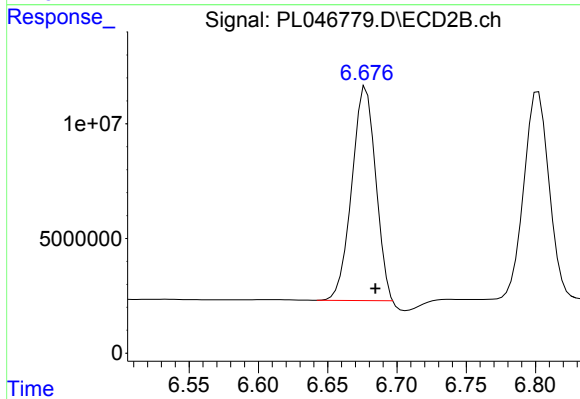
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 142869460
Conc: 52.71 ng/ml



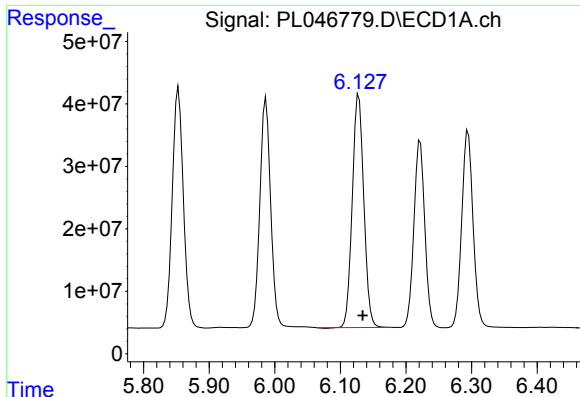
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 452149774
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 111842202
Conc: 46.80 ng/ml m



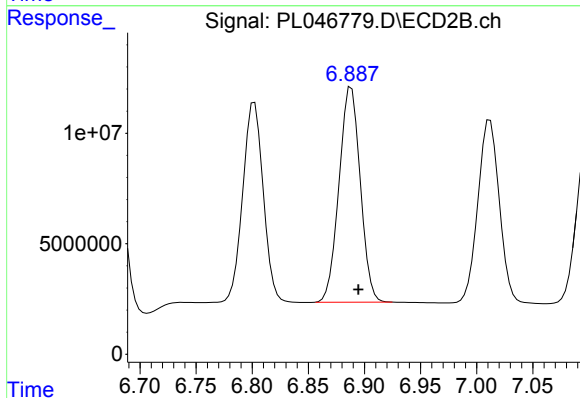
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 454711120
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

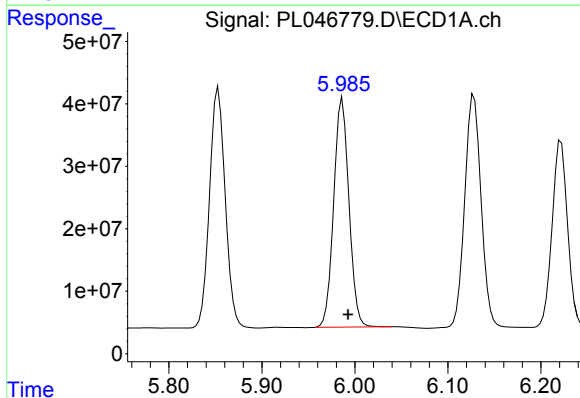
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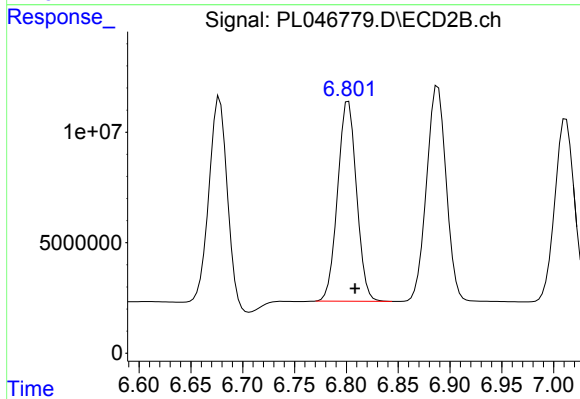
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 128379549
Conc: 53.21 ng/ml



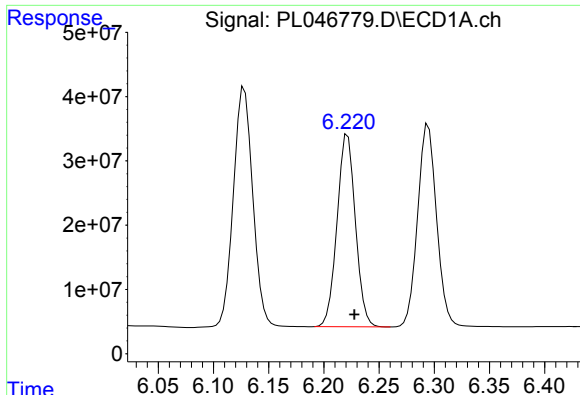
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 417932805
Conc: 55.29 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 114999377
Conc: 57.16 ng/ml



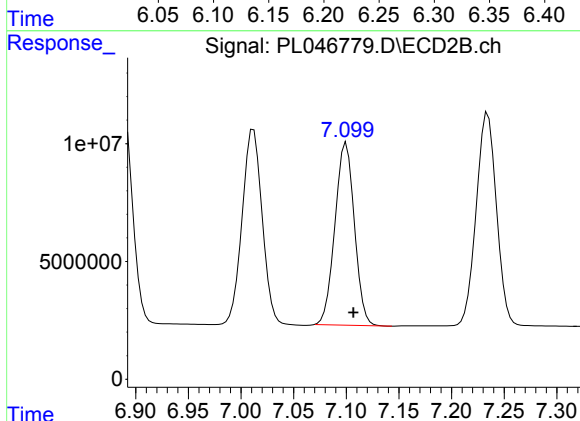
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 346466581
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

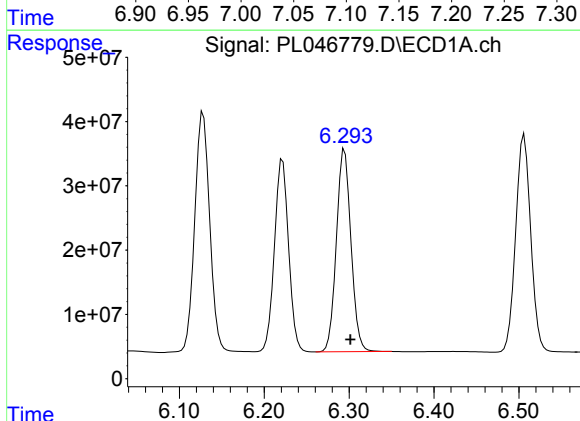
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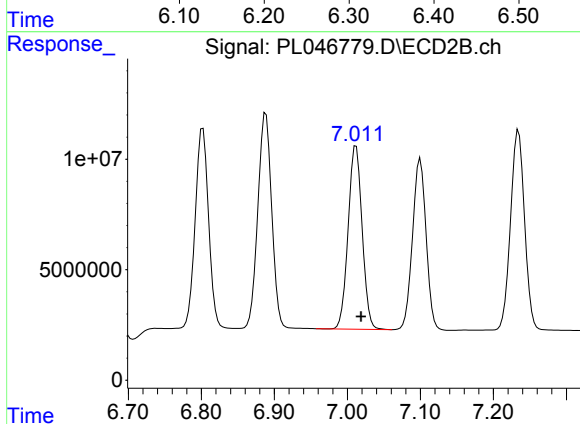
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 99602300
Conc: 47.50 ng/ml



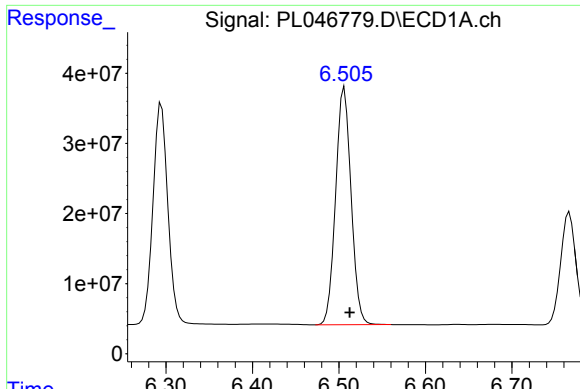
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 376611211
Conc: 50.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 110615919
Conc: 52.08 ng/ml



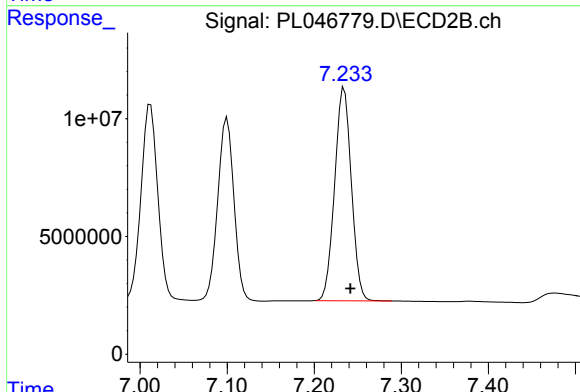
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 418066639
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

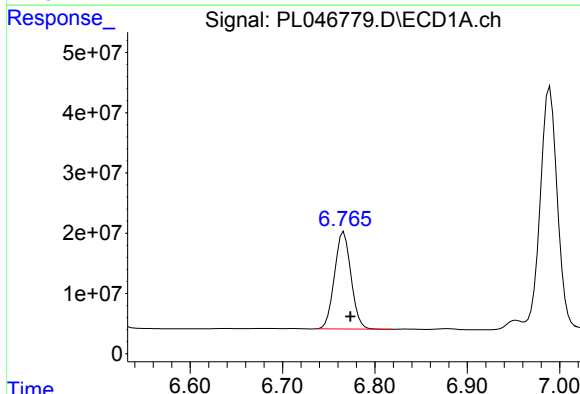
Manual Integrations
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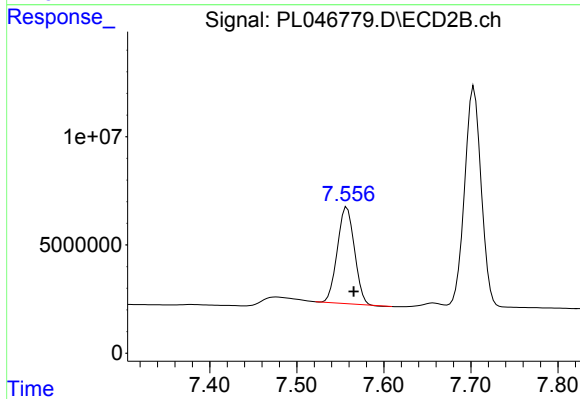
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 120763785
Conc: 51.19 ng/ml



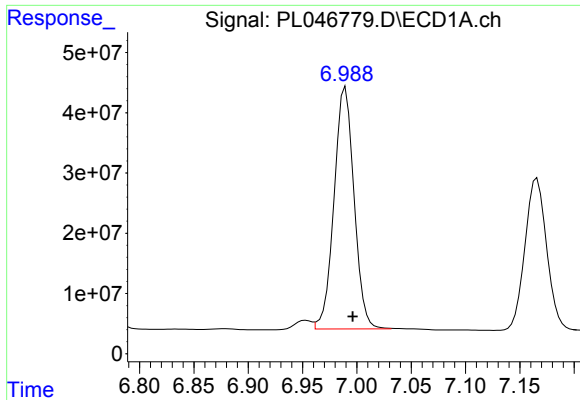
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 200061303
Conc: 47.07 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 60687492
Conc: 47.61 ng/ml



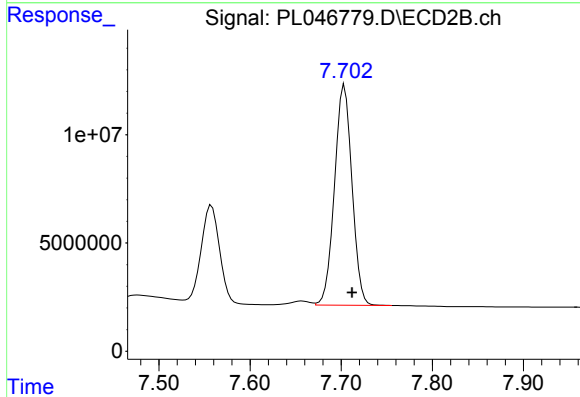
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 514164453
Conc: 55.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

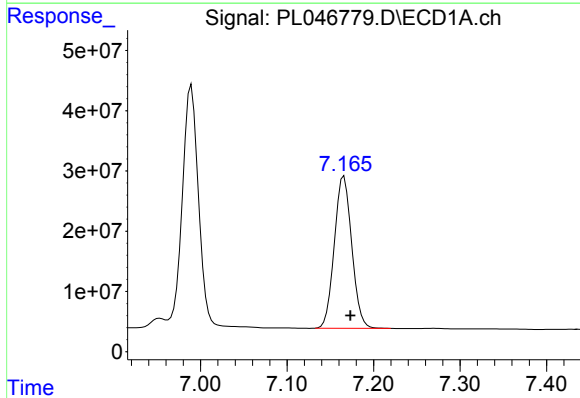
Manual Integrations
APPROVED

Sohil
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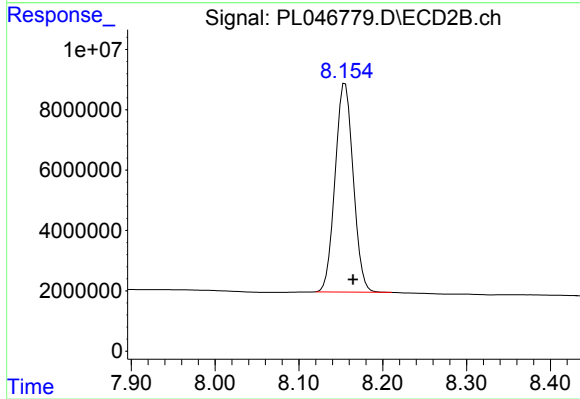
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 135526085
Conc: 54.55 ng/ml



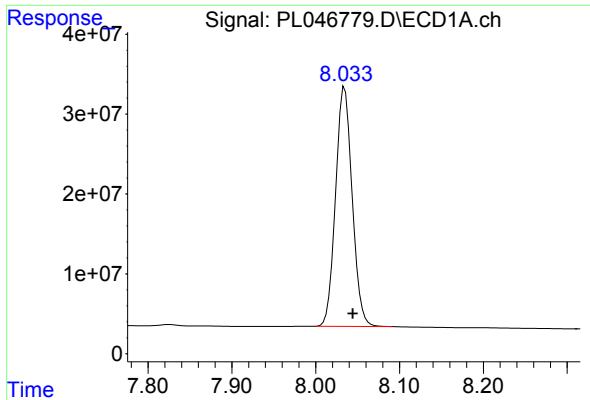
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 351628430
Conc: 48.26 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 103932292
Conc: 51.96 ng/ml



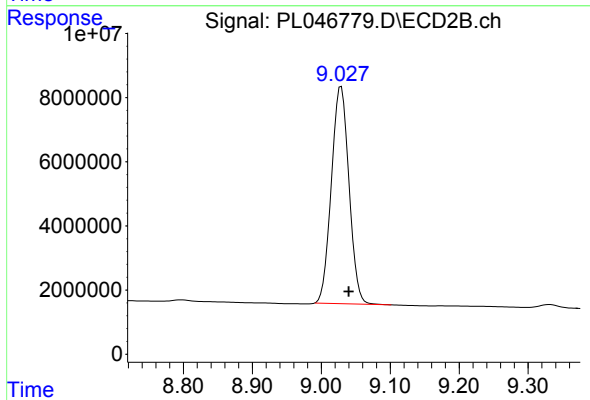
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 412376426
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:58 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 120045167
Conc: 51.78 ng/ml