

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:09
 Operator : SG\AJ
 Sample : K5038-09MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-2MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	182.6E6	46778901	23.423	21.469
2)	SA Decachlor...	8.345	9.127	226.1E6	84074069	25.850m	35.109 #
Target Compounds							
2)	A alpha-BHC	3.993	4.438	784.8E6	197.5E6	65.278m	64.606m
3)	MA gamma-BHC...	4.283	4.725	777.1E6	202.7E6	68.683	70.198
4)	MA Heptachlor	4.592	5.235	801.6E6	193.3E6	70.946	65.854
5)	MB Aldrin	4.844	5.540	711.8E6	168.8E6	65.919	63.717
6)	B beta-BHC	4.531	4.893	293.2E6	78096631	59.914m	58.558
7)	B delta-BHC	4.741	5.111	706.6E6	171.8E6	62.527	60.003
8)	B Heptachlo...	5.290	5.927	645.0E6	160.1E6	63.128	61.060
9)	A Endosulfan I	5.634	6.283	543.9E6	136.8E6	55.748m	58.674
10)	B gamma-Chl...	5.518	6.160	650.7E6	176.4E6	61.272m	69.346
11)	B alpha-Chl...	5.577	6.233	590.7E6	154.4E6	57.144m	61.801
12)	B 4,4'-DDE	5.741	6.388	588.2E6	146.7E6	63.039m	60.159
13)	MA Dieldrin	5.878	6.540	743.4E6	168.0E6	71.713	68.805
14)	MA Endrin	6.136	6.758	565.5E6	124.4E6	68.394m	64.274
15)	B Endosulfa...	6.409	6.967	584.9E6	148.3E6	60.298m	66.452
16)	A 4,4'-DDD	6.259	6.877	424.0E6	139.7E6	55.362m	75.838 #
17)	MA 4,4'-DDT	6.503	7.176	508.2E6	136.7E6	65.474m	74.759
18)	B Endrin al...	6.578	7.090	480.1E6	113.4E6	62.088m	61.136
19)	B Endosulfa...	6.791	7.312	485.2E6	142.9E6	58.499m	69.589
20)	A Methoxychlor	7.048	7.633	232.7E6	66699023	57.568m	65.822
21)	B Endrin ke...	7.285	7.782	483.7E6	132.8E6	46.583m	59.819m#
22)	Mirex	7.482	8.242	329.8E6	147.4E6	43.124m	86.128m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:09
Operator : SG\AJ
Sample : K5038-09MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

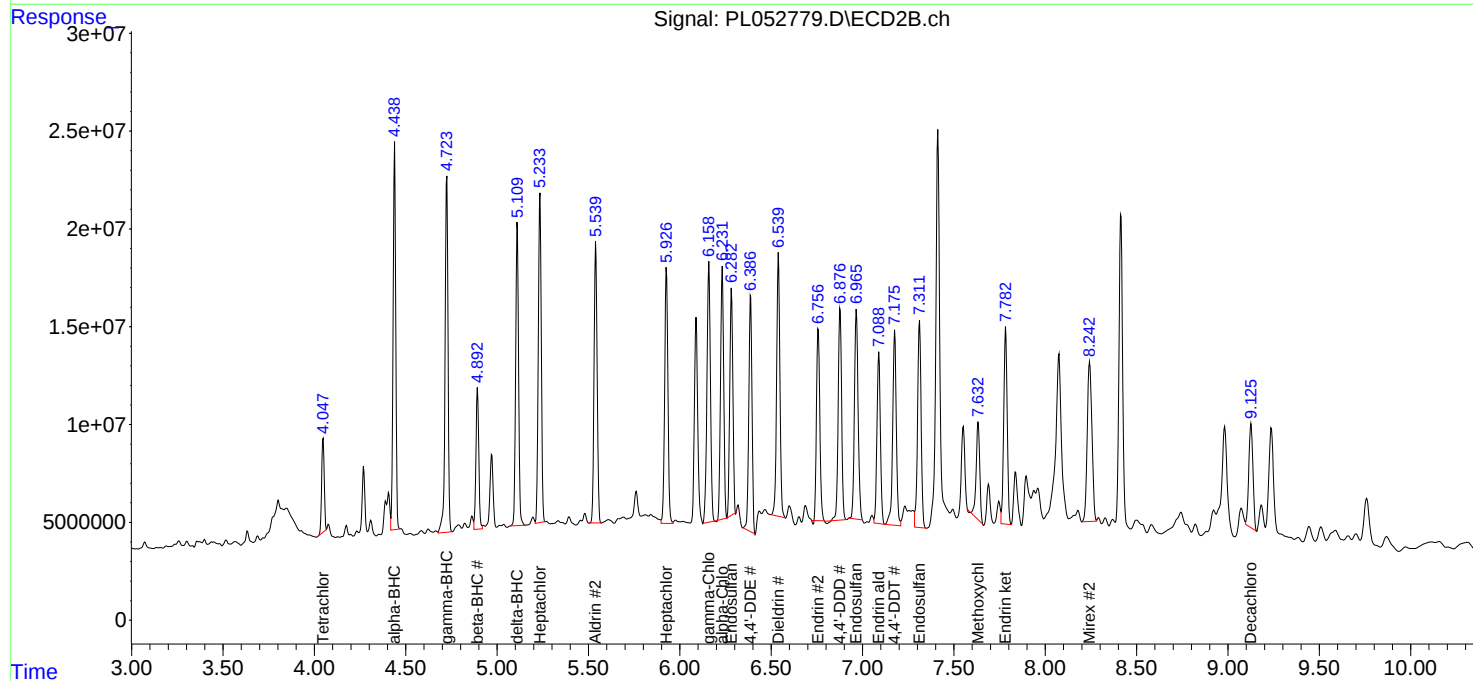
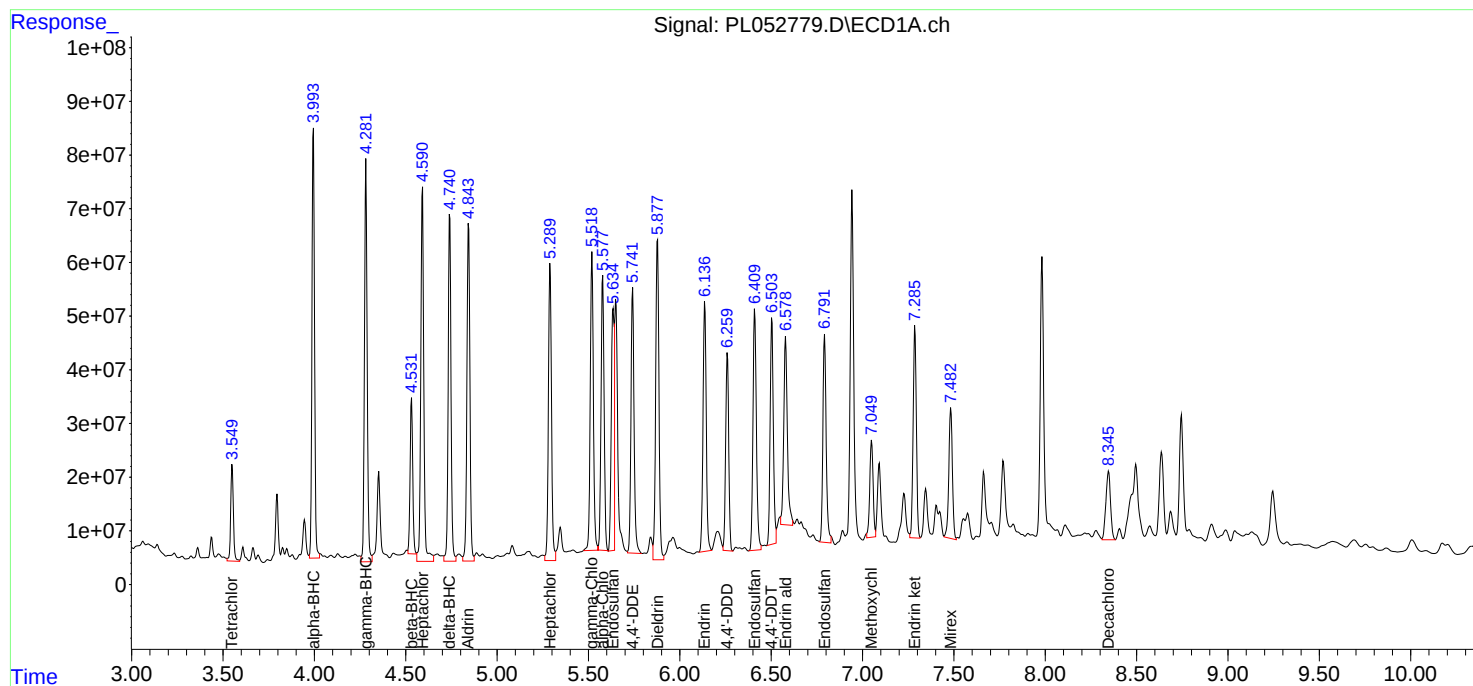
Instrument :
ECD_L
ClientSampled :
TS-2MS

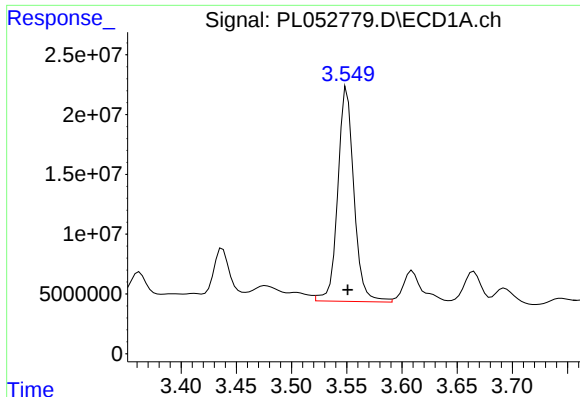
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:53:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





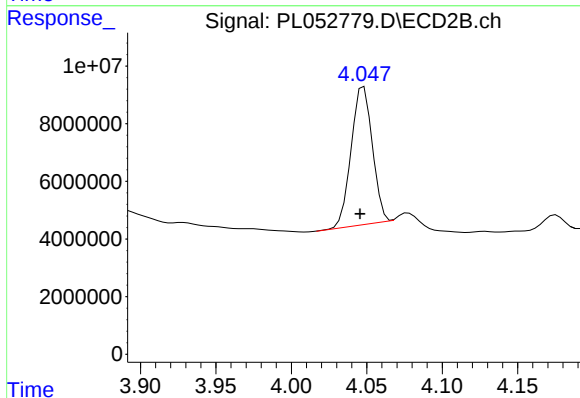
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 182642864
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS

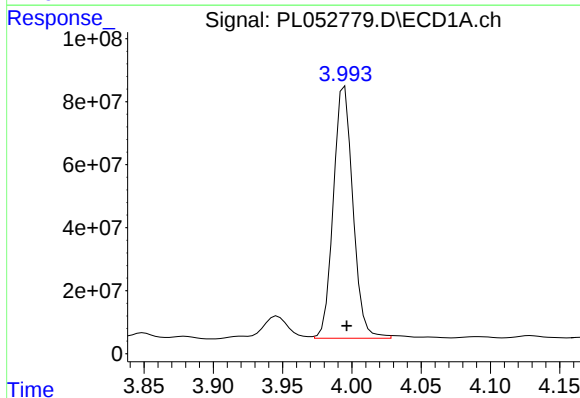
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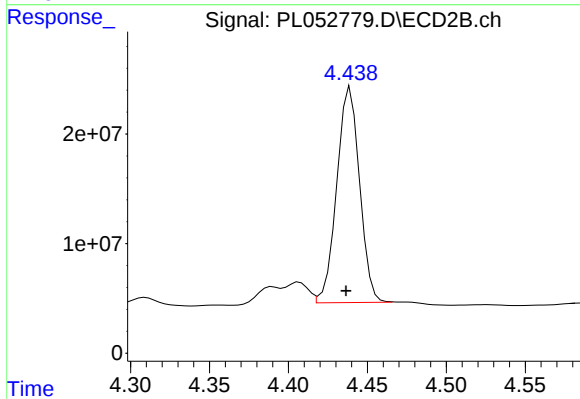
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 46778901
Conc: 21.47 ng/ml



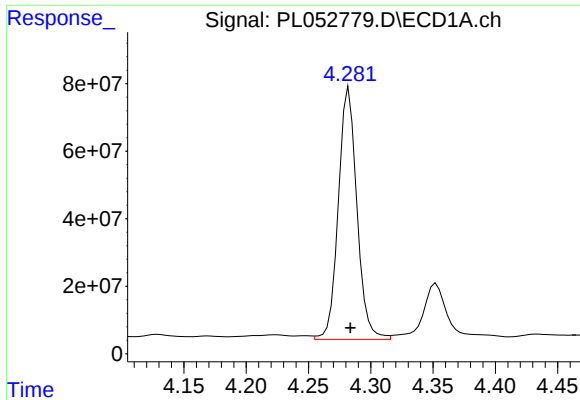
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 784804863
Conc: 65.28 ng/ml m



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 197474428
Conc: 64.61 ng/ml m



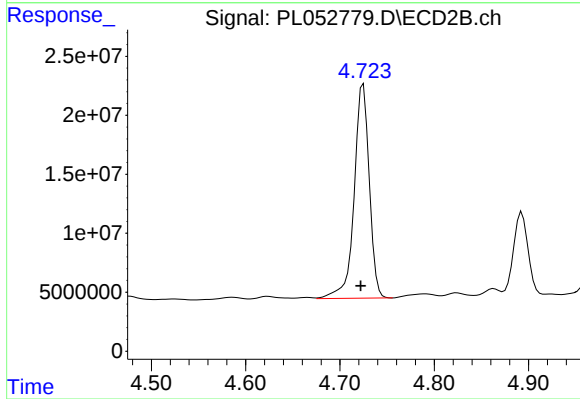
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 777100138
Conc: 68.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS

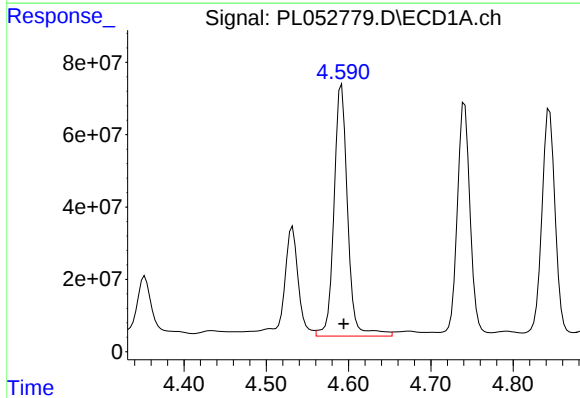
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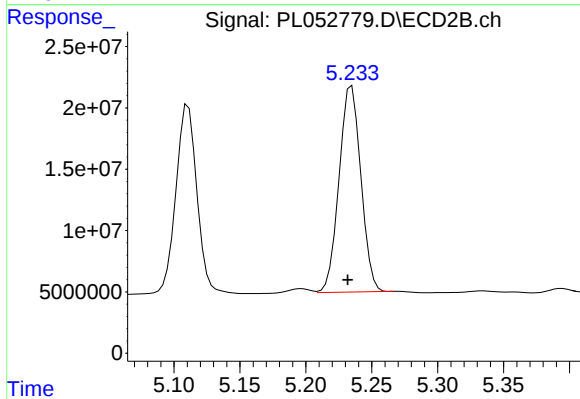
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 202696743
Conc: 70.20 ng/ml



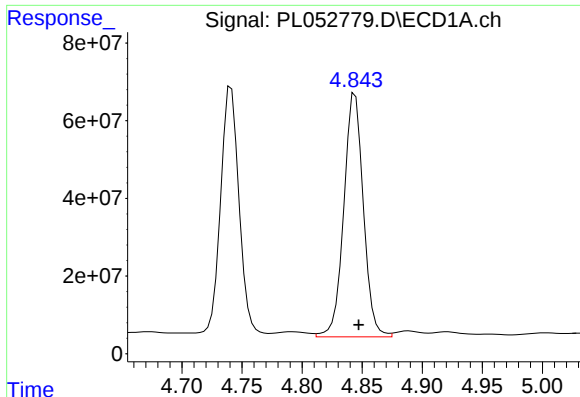
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 801624745
Conc: 70.95 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 193269063
Conc: 65.85 ng/ml



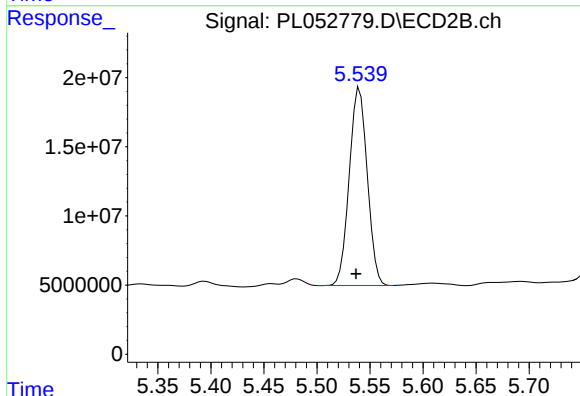
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 711831505
Conc: 65.92 ng/ml

Instrument :
ECD_L
ClientSampled :
TS-2MS

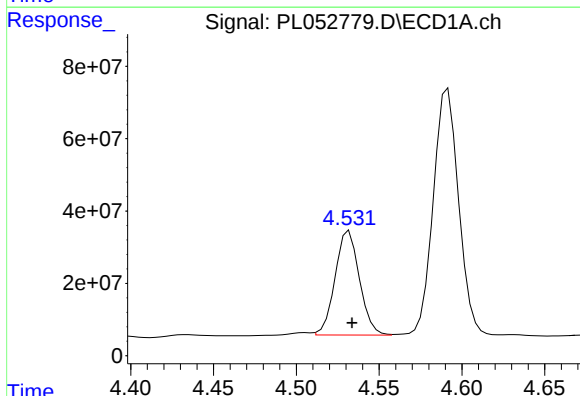
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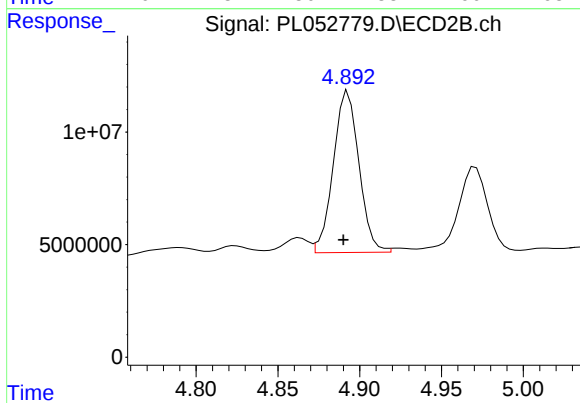
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 168770924
Conc: 63.72 ng/ml



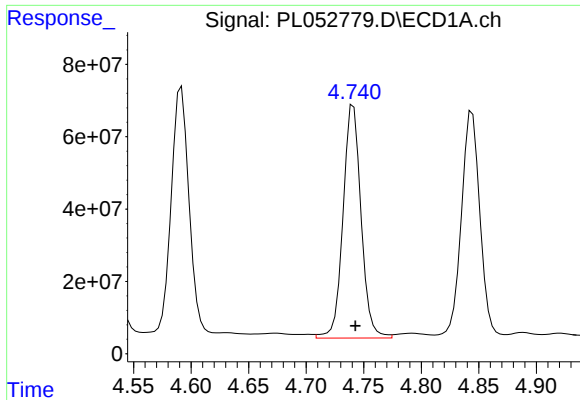
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 293209224
Conc: 59.91 ng/ml m



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 78096631
Conc: 58.56 ng/ml



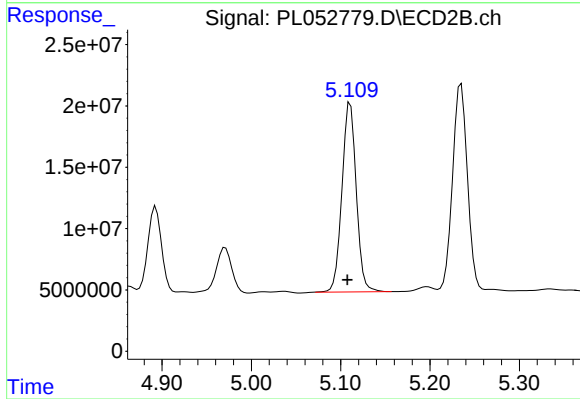
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 706591285
Conc: 62.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS

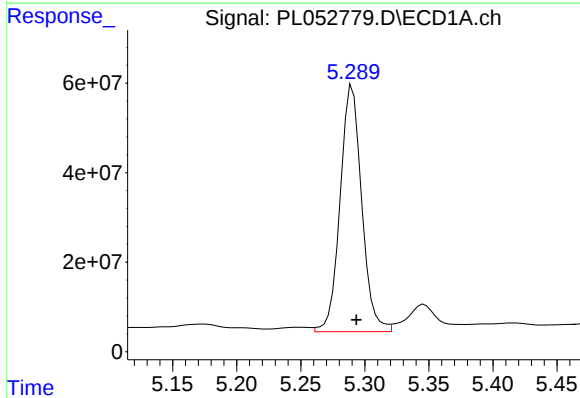
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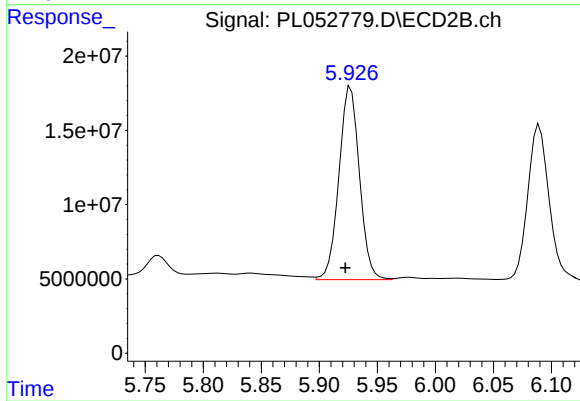
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 171778882
Conc: 60.00 ng/ml



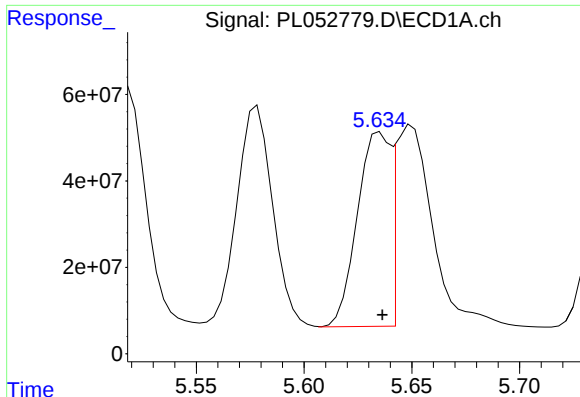
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 644991275
Conc: 63.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 160129816
Conc: 61.06 ng/ml



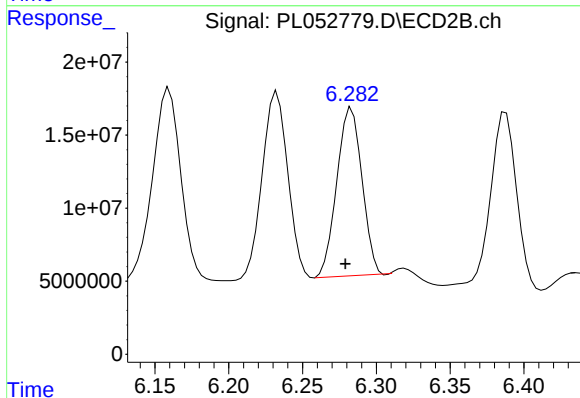
#9 Endosulfan I

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 543857938
Conc: 55.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

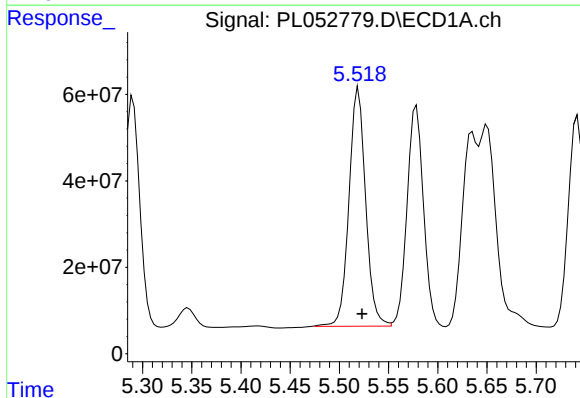
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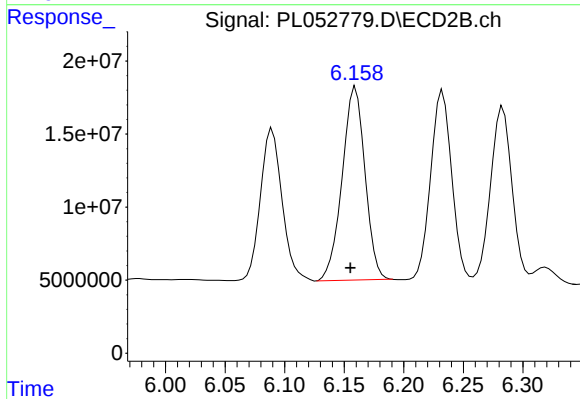
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 136780999
Conc: 58.67 ng/ml



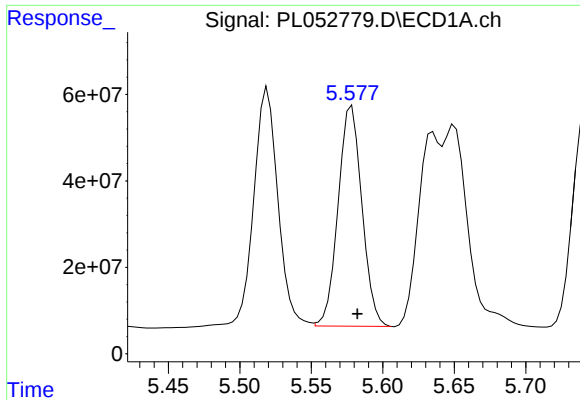
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 650715887
Conc: 61.27 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 176415189
Conc: 69.35 ng/ml



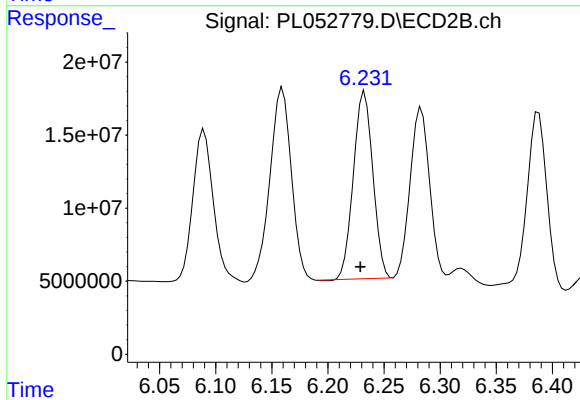
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 590719041
Conc: 57.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

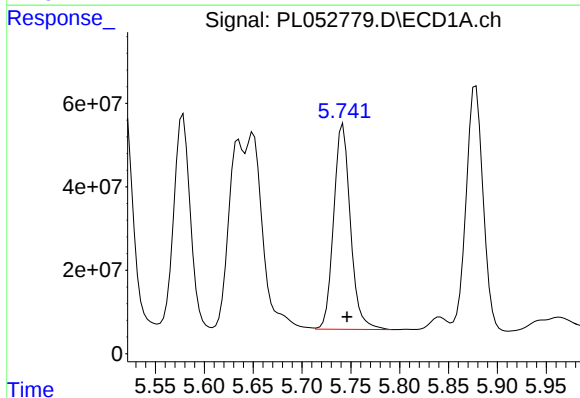
Manual Integrations
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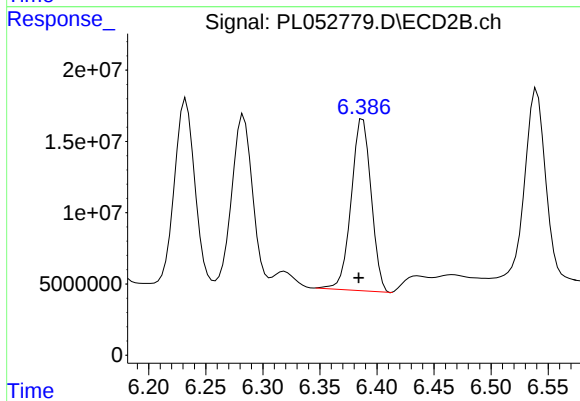
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 154382983
Conc: 61.80 ng/ml



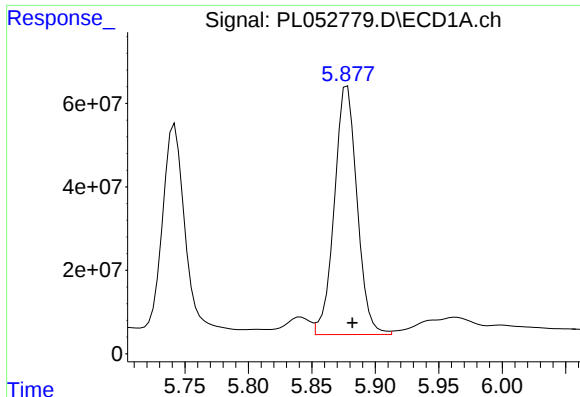
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 588221109
Conc: 63.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 146668380
Conc: 60.16 ng/ml



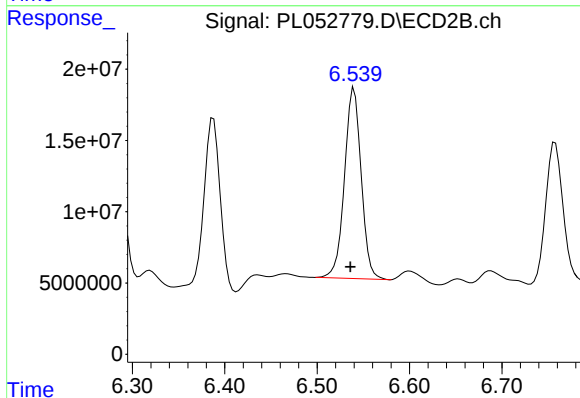
#13 Dieldrin

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 743376078
Conc: 71.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS

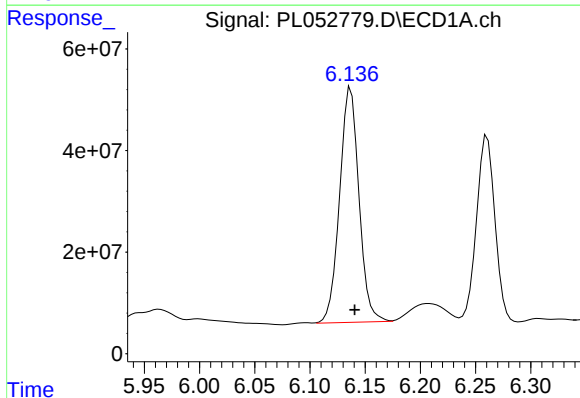
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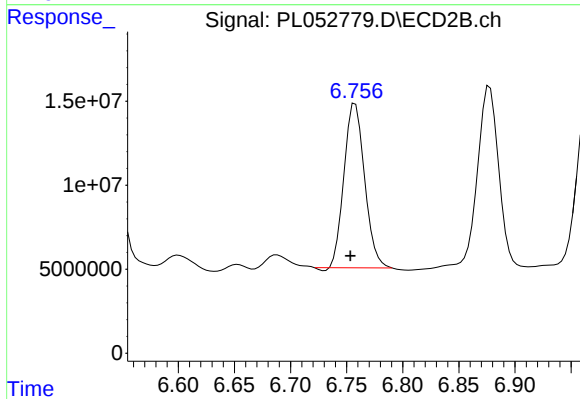
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 168027358
Conc: 68.80 ng/ml



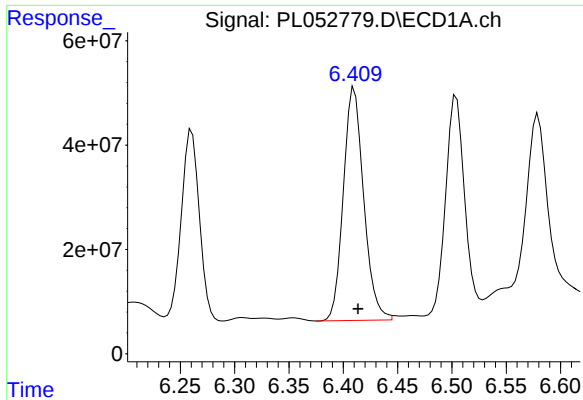
#14 Endrin

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 565460404
Conc: 68.39 ng/ml m



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 124408088
Conc: 64.27 ng/ml



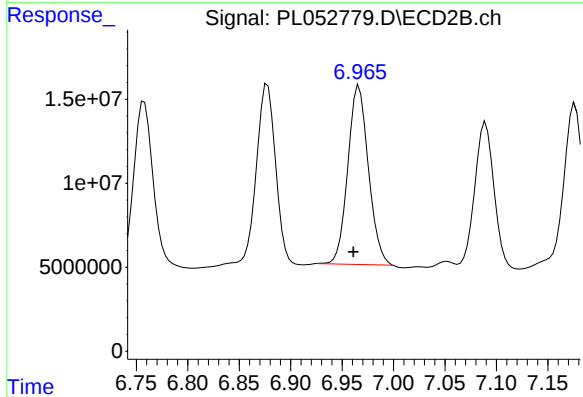
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 584887046
Conc: 60.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

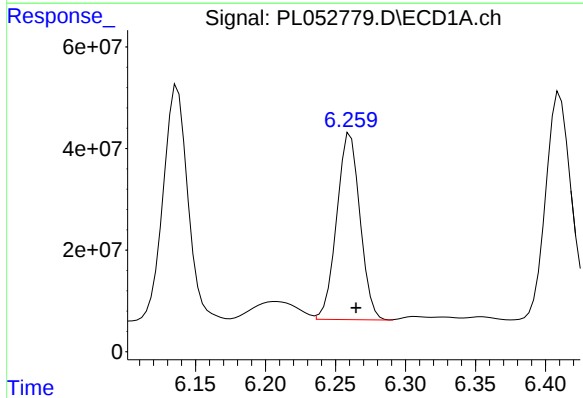
Manual Integrations
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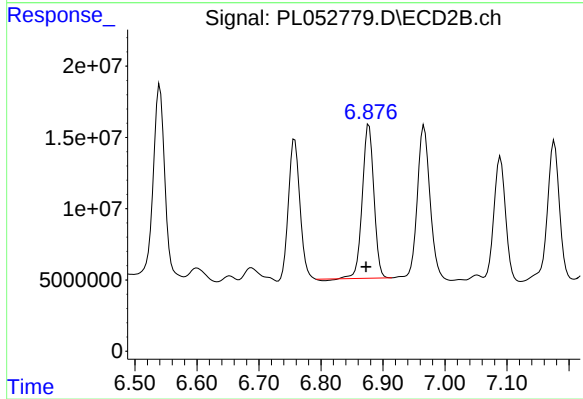
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 148334642
Conc: 66.45 ng/ml



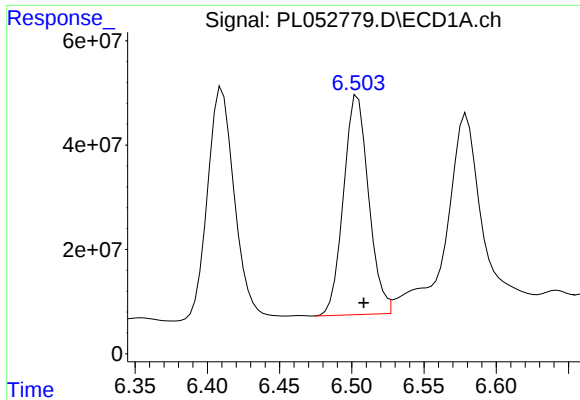
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 424018934
Conc: 55.36 ng/ml m



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 139678161
Conc: 75.84 ng/ml



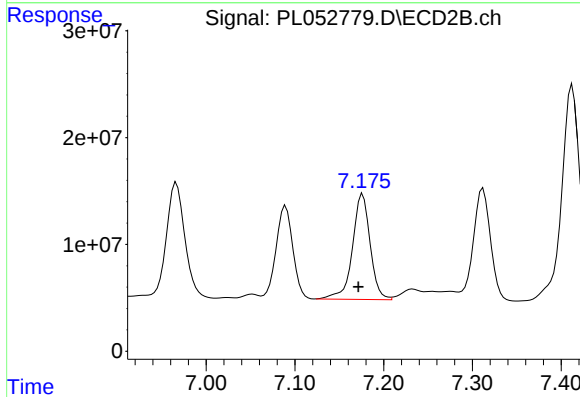
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 508162559
Conc: 65.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

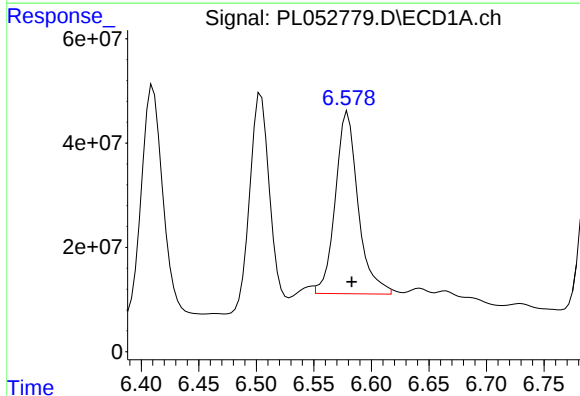
Manual Integrations
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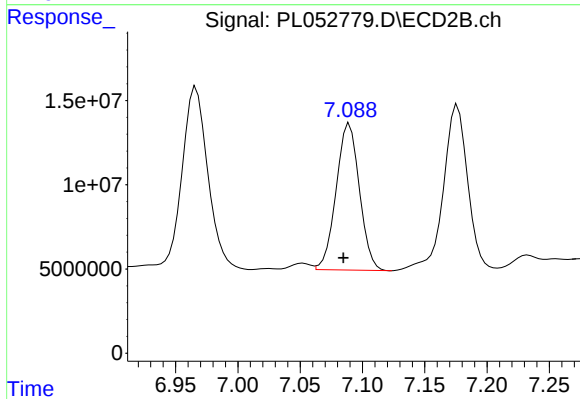
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 136740621
Conc: 74.76 ng/ml



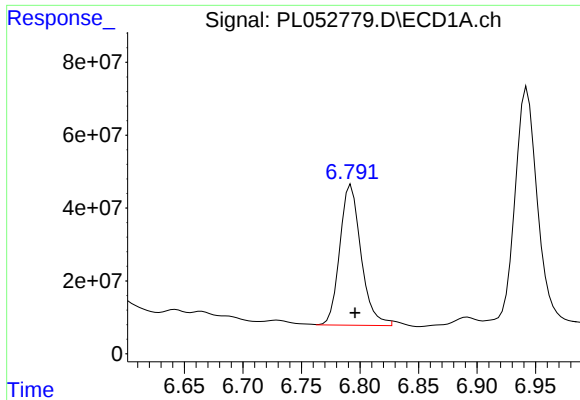
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 480051798
Conc: 62.09 ng/ml m



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 113410199
Conc: 61.14 ng/ml



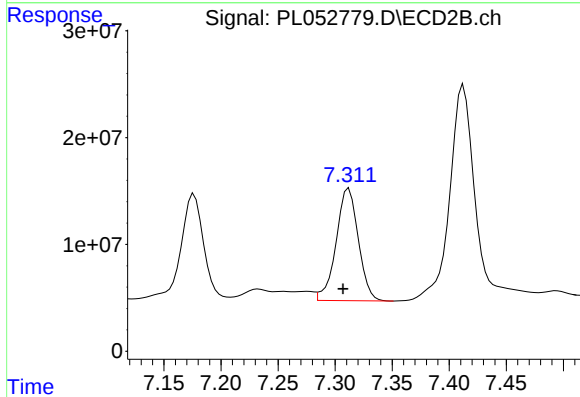
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 485243303
Conc: 58.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

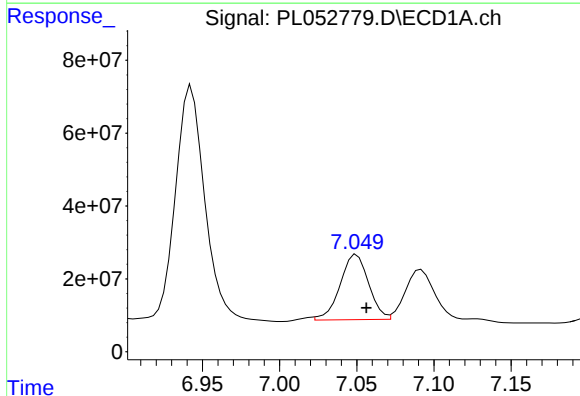
Manual Integrations
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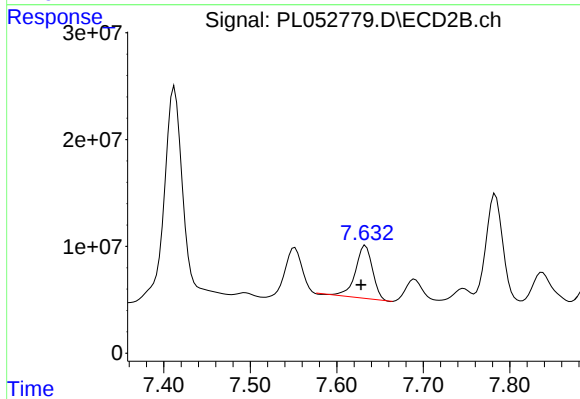
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 142928309
Conc: 69.59 ng/ml



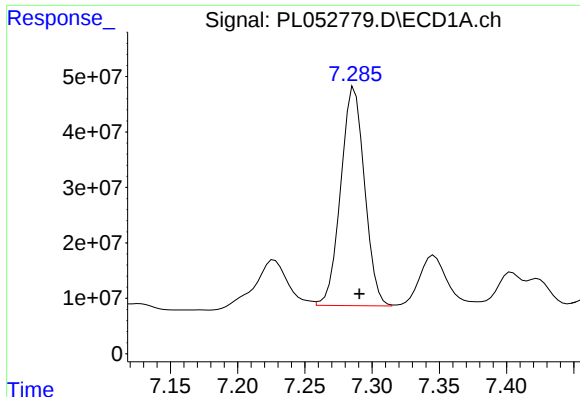
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 232747075
Conc: 57.57 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 66699023
Conc: 65.82 ng/ml



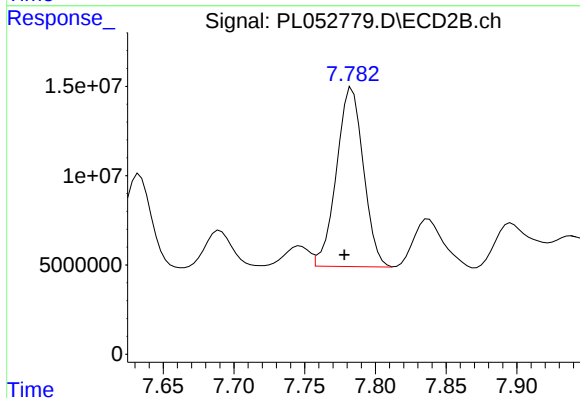
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 483679609
Conc: 46.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

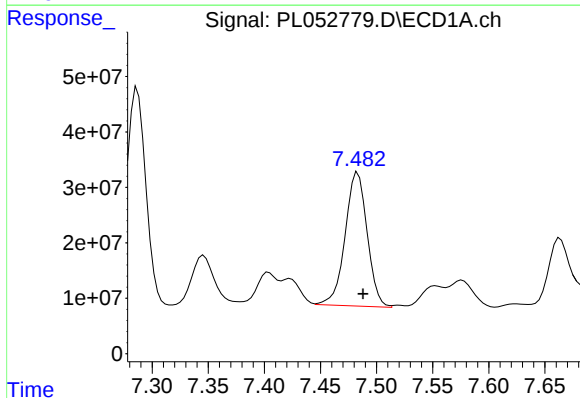
Manual Integrations
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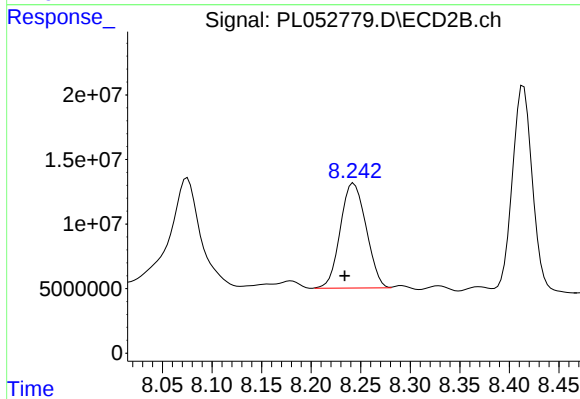
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 132841116
Conc: 59.82 ng/ml m



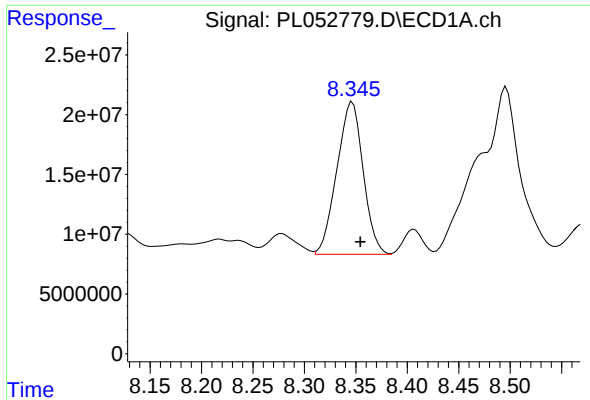
#22 Mirex

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 329800638
Conc: 43.12 ng/ml m



#22 Mirex

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 147402683
Conc: 86.13 ng/ml m



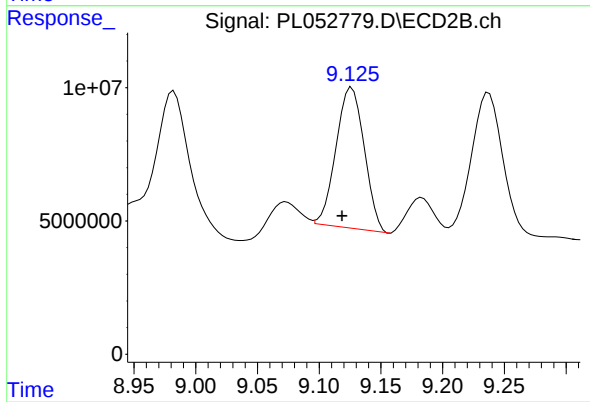
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: -0.009 min
Response: 226050802
Conc: 25.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 84074069
Conc: 35.11 ng/ml