

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
 Data File : PL047090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 13:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:01:09 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...	3.365	3.977	388.1E6	120.9E6	53.355	52.792m
28)	SA Decachlor...	8.045	9.038	401.4E6	114.1E6	47.729	49.211
Target Compounds							
2)	A alpha-BHC	3.795	4.369	627.0E6	167.9E6	53.768	52.257
3)	MA gamma-BHC...	4.072	4.654	567.2E6	158.8E6	52.792	53.047
4)	MA Heptachlor	4.360	5.160	579.2E6	159.9E6	52.532	52.000
5)	MB Aldrin	4.600	5.465	557.8E6	148.7E6	54.072	51.904
6)	B beta-BHC	4.326	4.827	228.4E6	73415043	50.736	55.379
7)	B delta-BHC	4.522	5.043	554.4E6	135.2E6	54.763	58.279
8)	B Heptachlo...	5.038	5.852	522.8E6	134.0E6	53.598	50.825
9)	A Endosulfan I	5.370	6.209	494.0E6	130.5E6	52.539	50.010
10)	B gamma-Chl...	5.261	6.086	546.5E6	144.5E6	53.201	50.900
11)	B alpha-Chl...	5.317	6.159	533.1E6	143.2E6	52.577	50.492
12)	B 4,4'-DDE	5.484	6.317	494.2E6	128.9E6	53.681	51.925
13)	MA Dieldrin	5.610	6.465	530.9E6	137.9E6	52.903	50.889
14)	MA Endrin	5.863	6.683	468.3E6	115.6E6	49.720	48.375
15)	B Endosulfa...	6.138	6.893	466.7E6	120.9E6	52.084	50.110
16)	A 4,4'-DDD	5.996	6.807	406.8E6	106.0E6	53.819	52.683
17)	MA 4,4'-DDT	6.231	7.104	394.3E6	103.9E6	52.057	49.558
18)	B Endrin al...	6.304	7.018	382.4E6	104.5E6	51.021	49.202
19)	B Endosulfa...	6.516	7.240	420.1E6	116.5E6	51.161	49.391
20)	A Methoxychlor	6.775	7.564	200.3E6	59283025	47.124	46.505
21)	B Endrin ke...	6.999	7.710	470.9E6	121.1E6	50.923	48.726
22)	Mirex	7.175	8.162	335.1E6	96669851	45.989	48.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
Data File : PL047090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 13:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

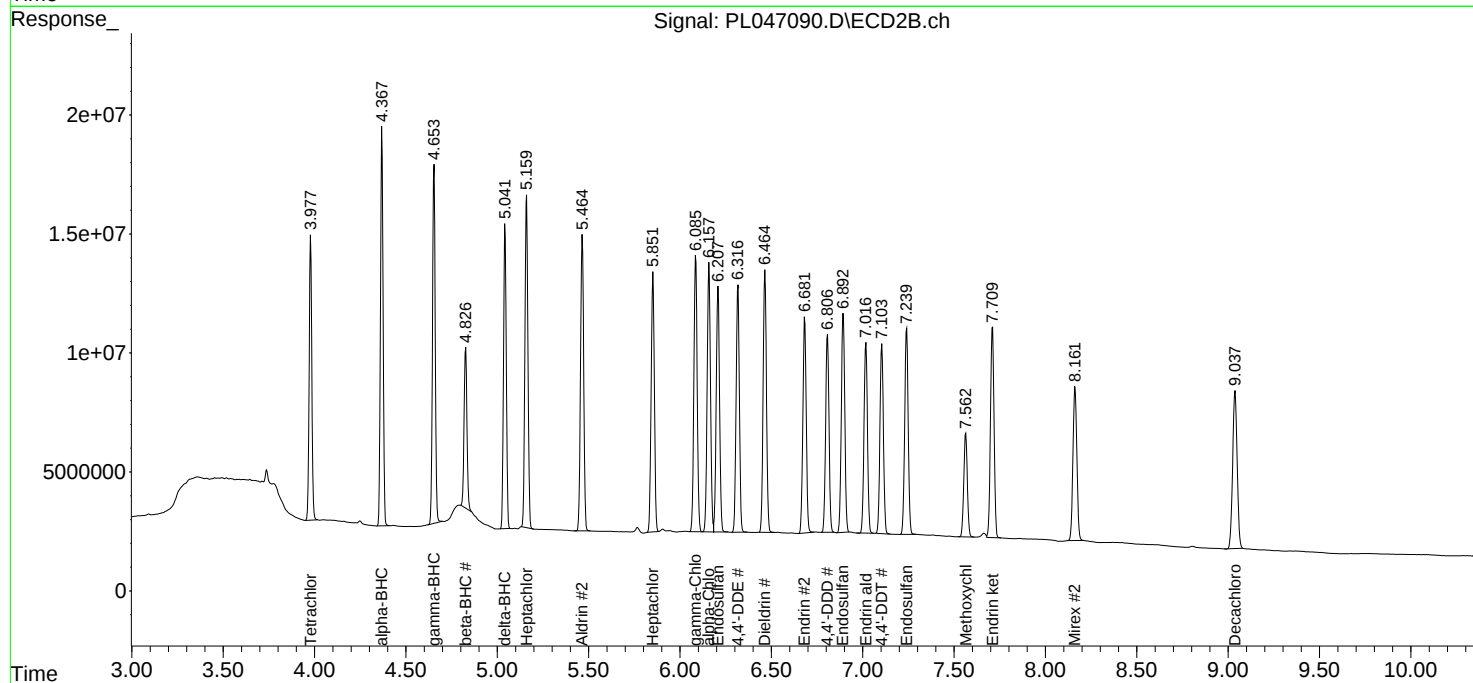
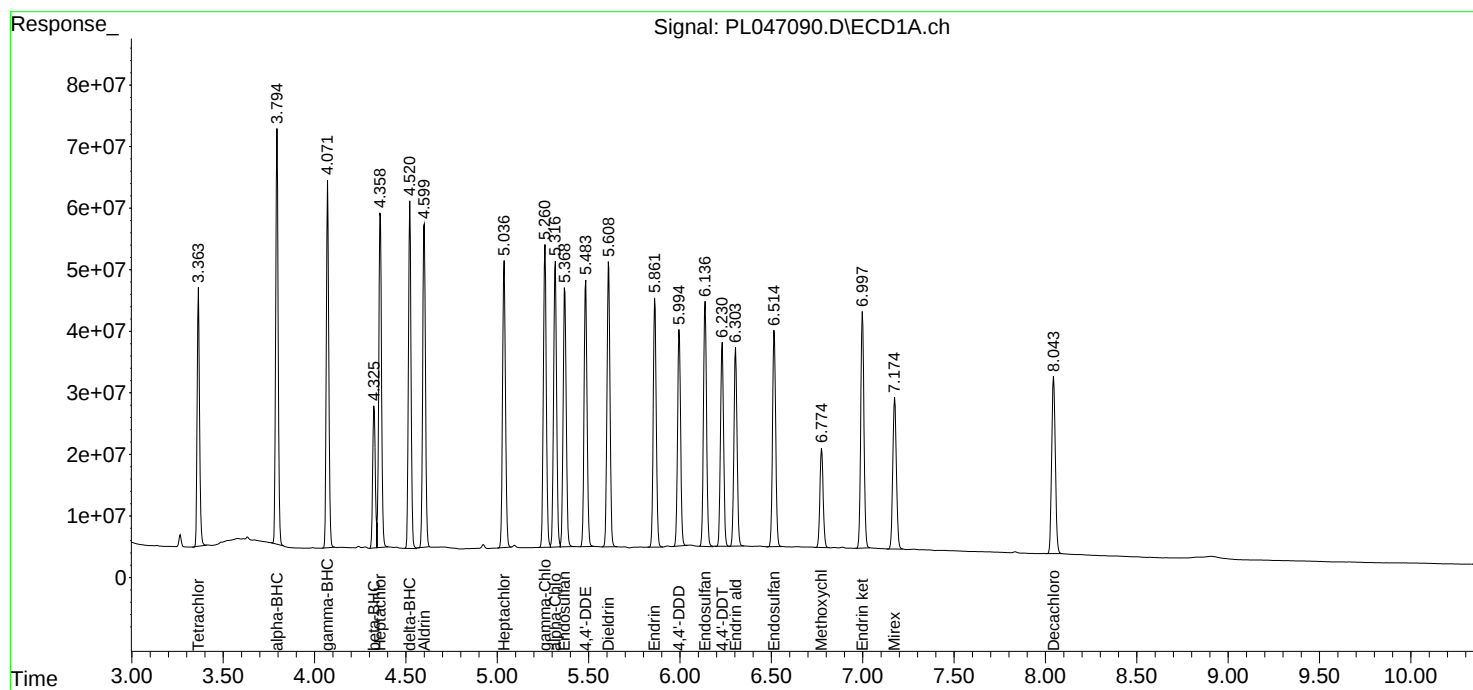
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

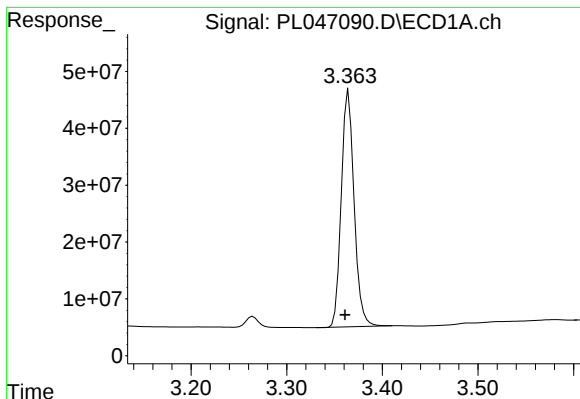
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:01:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





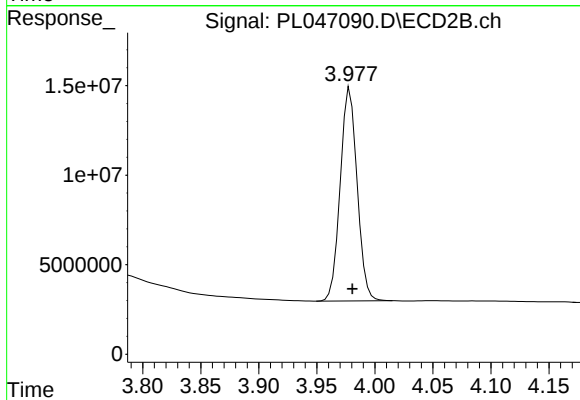
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.004 min
Response: 388142572
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

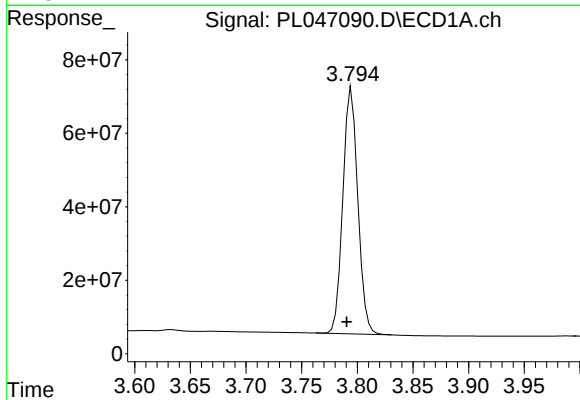
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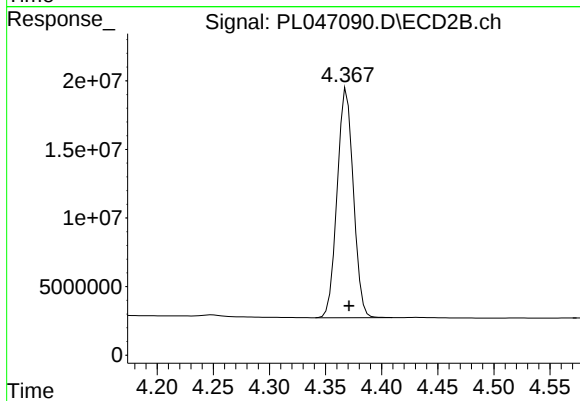
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 120872248
Conc: 52.79 ng/ml m



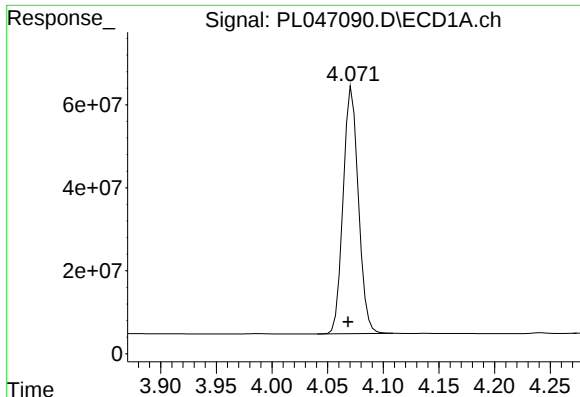
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 627037545
Conc: 53.77 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 167915551
Conc: 52.26 ng/ml



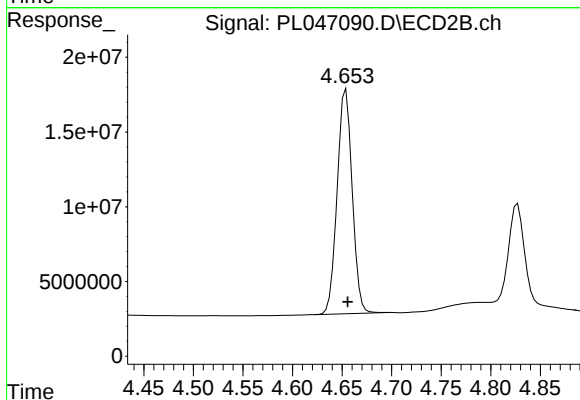
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 567226313
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

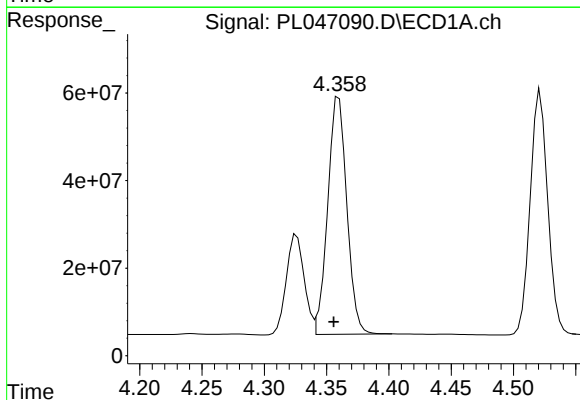
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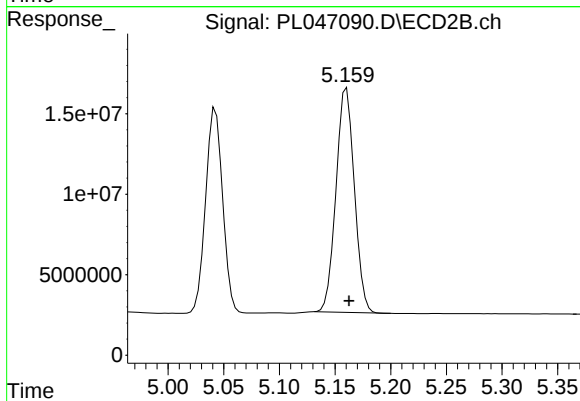
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 158771083
Conc: 53.05 ng/ml



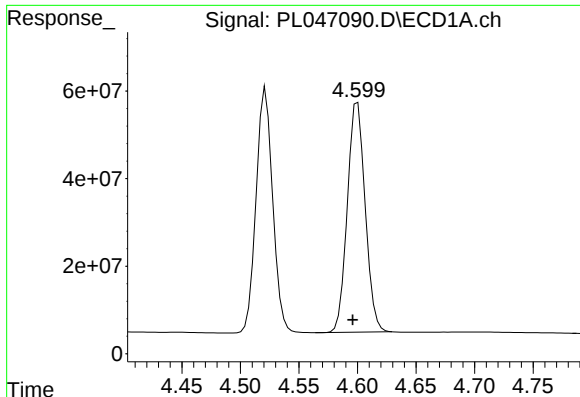
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 579169677
Conc: 52.53 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 159944851
Conc: 52.00 ng/ml



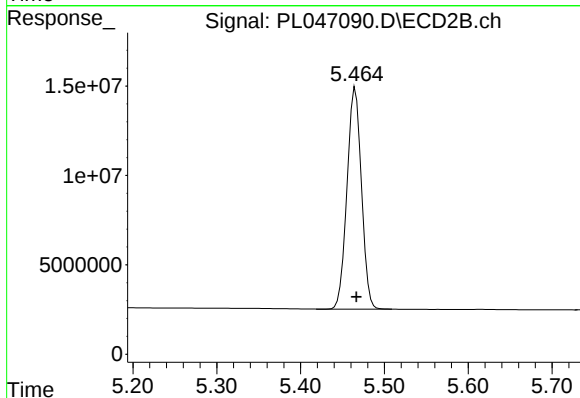
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 557752183
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

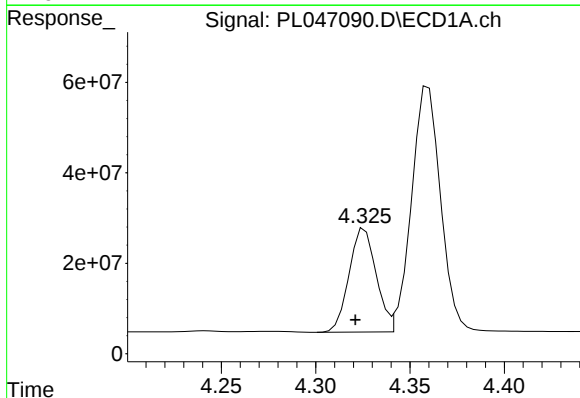
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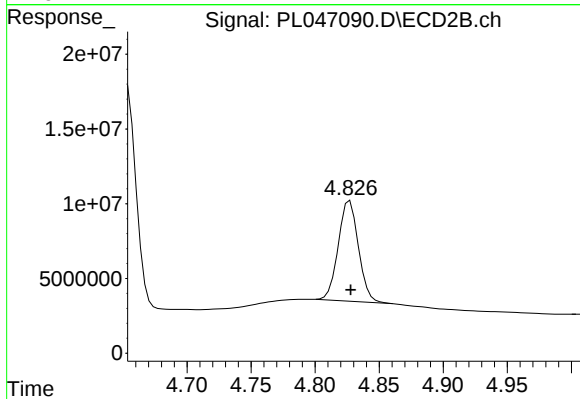
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 148704402
Conc: 51.90 ng/ml



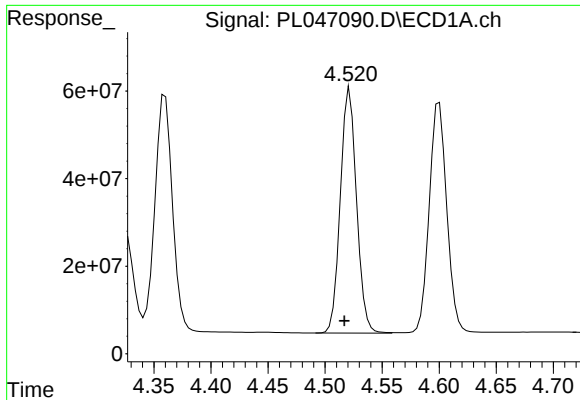
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 228433660
Conc: 50.74 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 73415043
Conc: 55.38 ng/ml



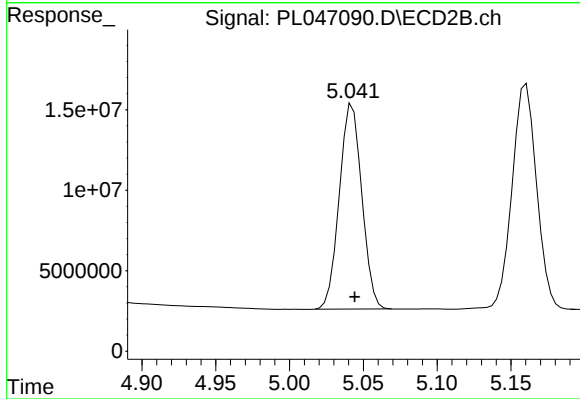
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 554372171
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

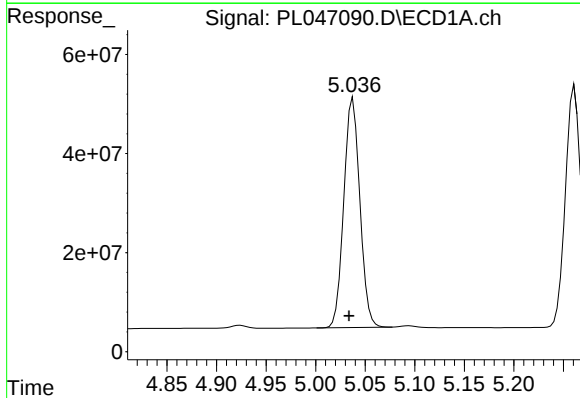
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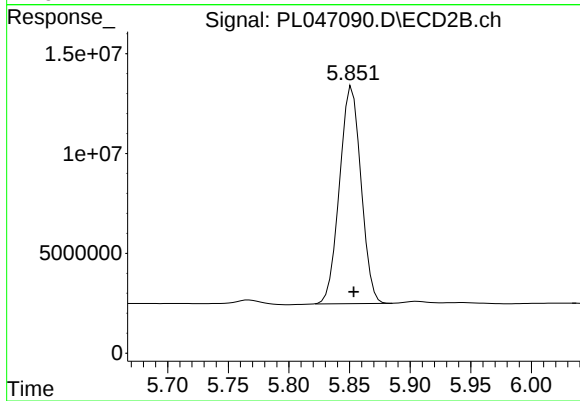
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 135218407
Conc: 58.28 ng/ml



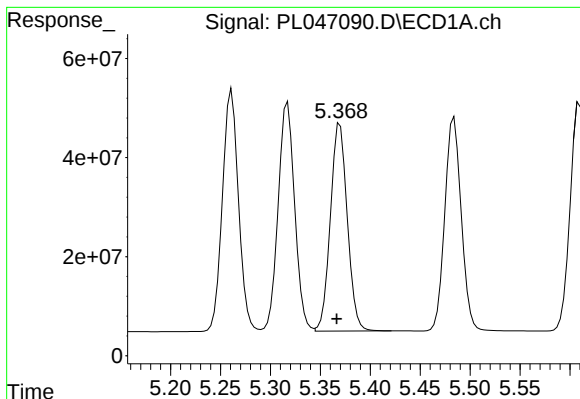
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 522771461
Conc: 53.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 134034812
Conc: 50.82 ng/ml



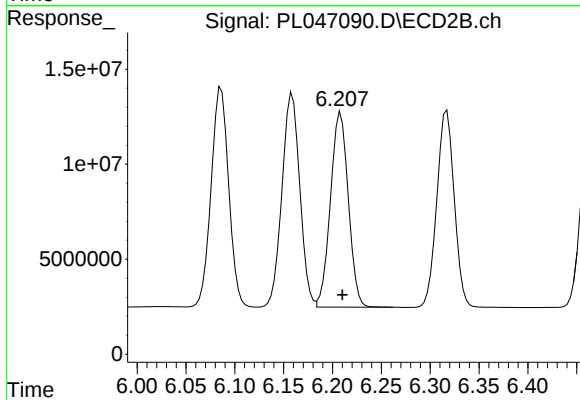
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 493993508
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

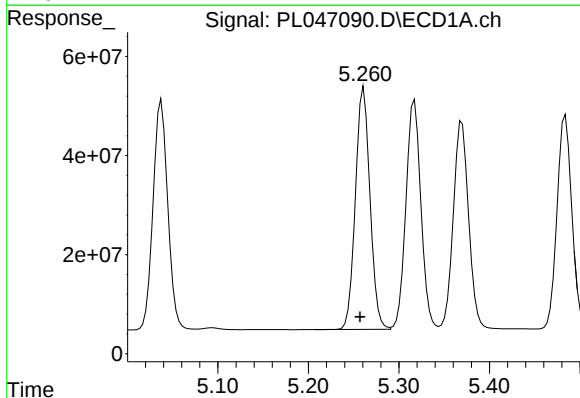
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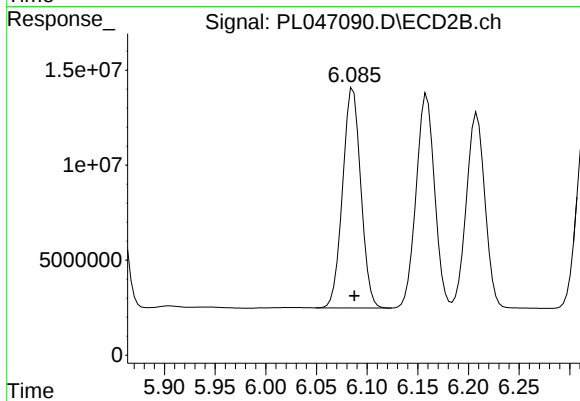
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 130520677
Conc: 50.01 ng/ml



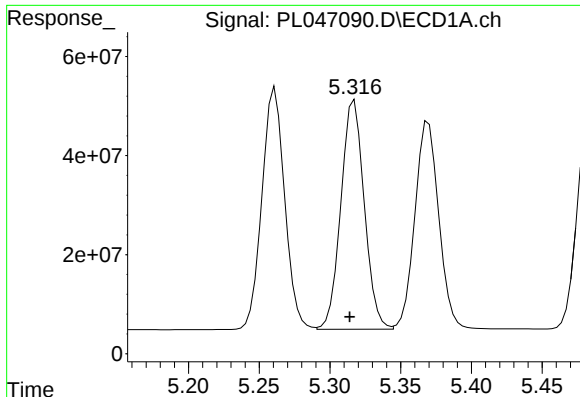
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 546507656
Conc: 53.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 144458734
Conc: 50.90 ng/ml



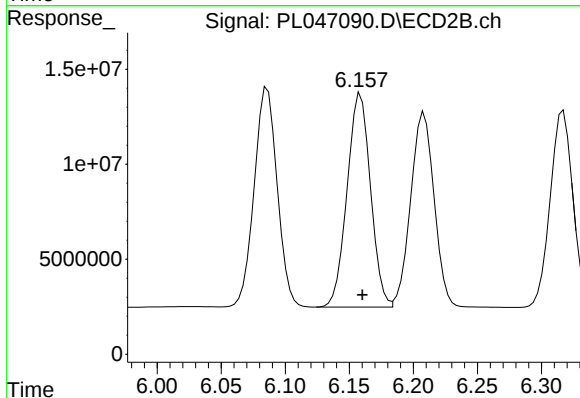
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 533078123
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

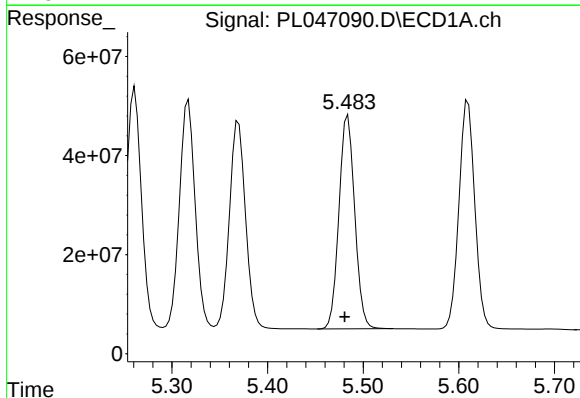
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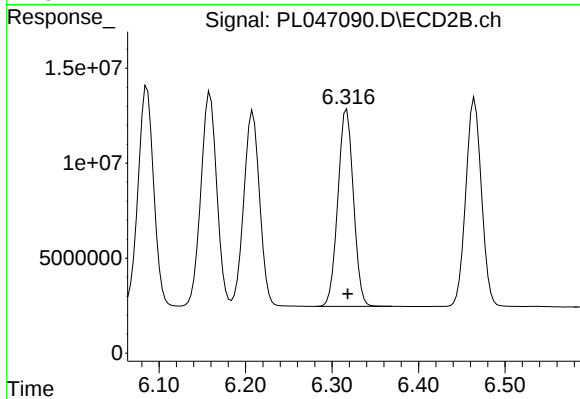
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 143228220
Conc: 50.49 ng/ml



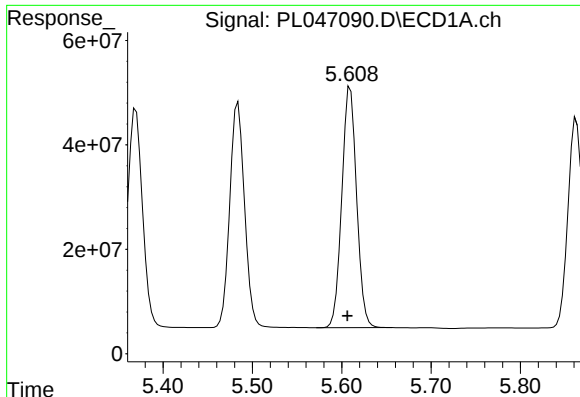
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 494234658
Conc: 53.68 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 128894044
Conc: 51.92 ng/ml



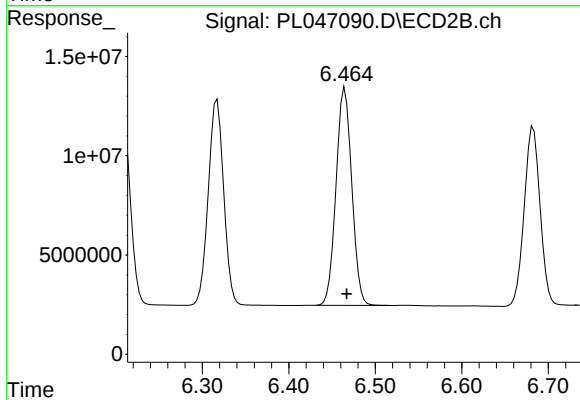
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 530908581
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

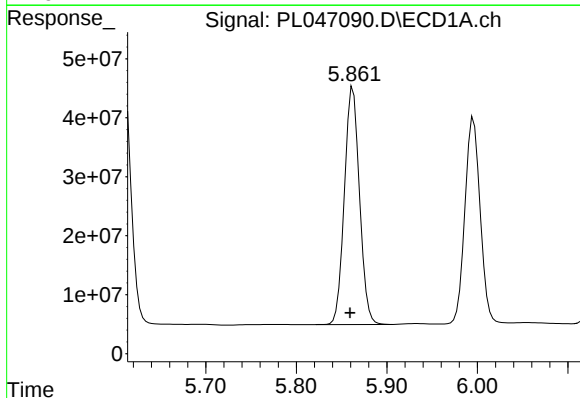
Manual Integrations
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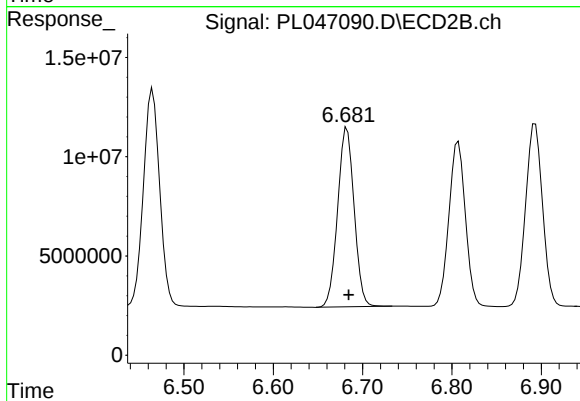
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 137942767
Conc: 50.89 ng/ml



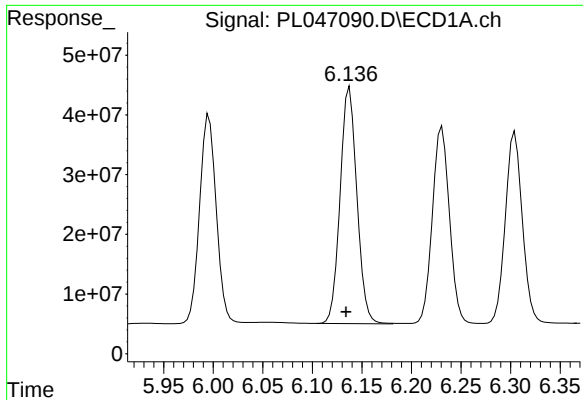
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 468324048
Conc: 49.72 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 115605703
Conc: 48.38 ng/ml



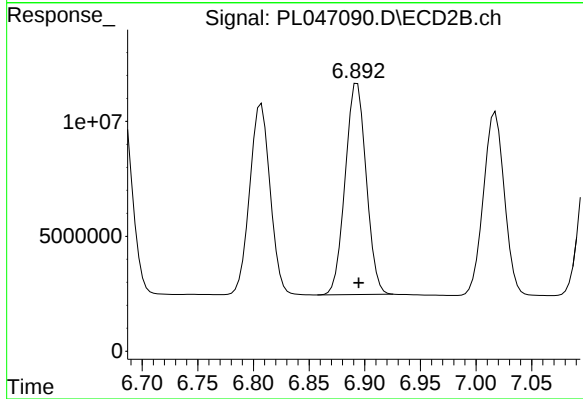
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 466651306
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

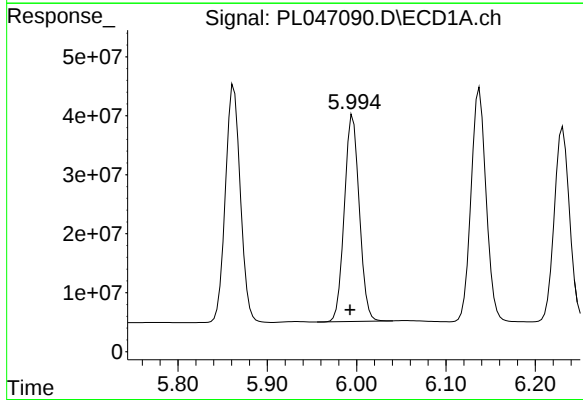
Manual Integrations
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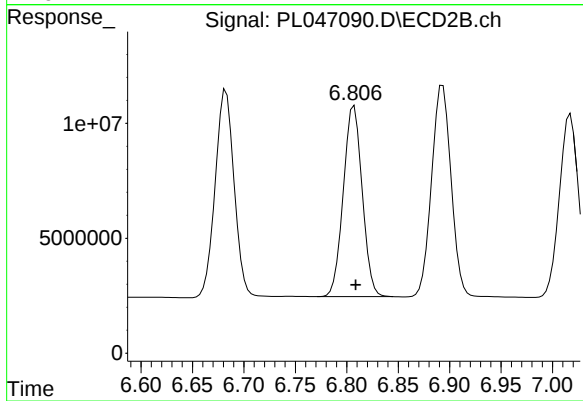
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 120908809
Conc: 50.11 ng/ml



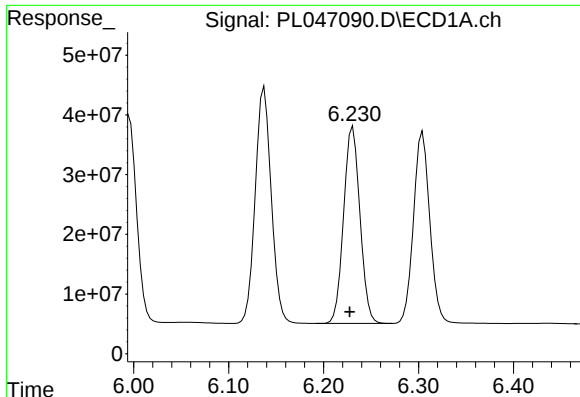
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 406819059
Conc: 53.82 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 106000879
Conc: 52.68 ng/ml



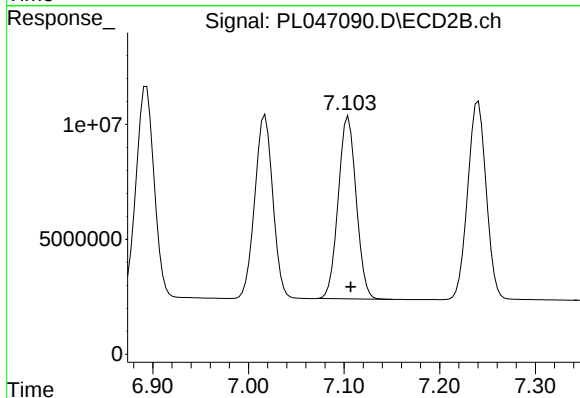
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 394294288
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

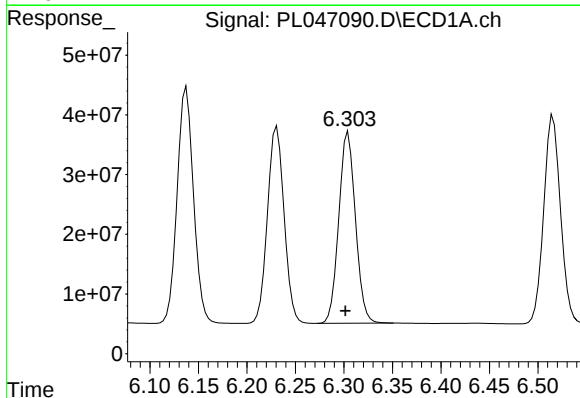
Manual Integrations
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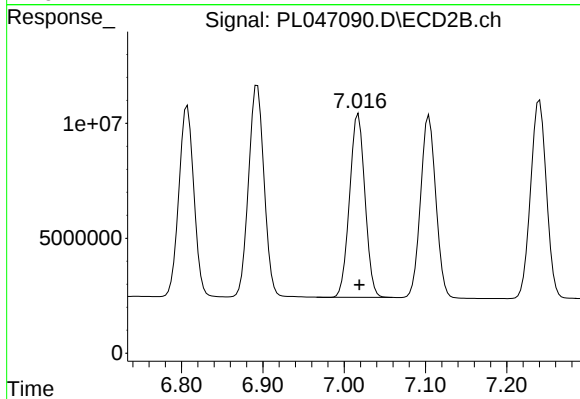
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 103921246
Conc: 49.56 ng/ml



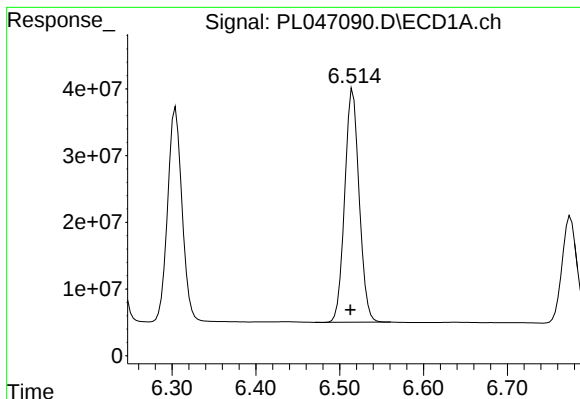
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 382411370
Conc: 51.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 104504105
Conc: 49.20 ng/ml



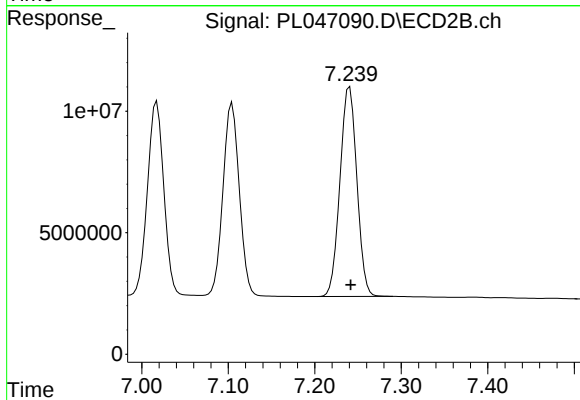
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 420092137
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

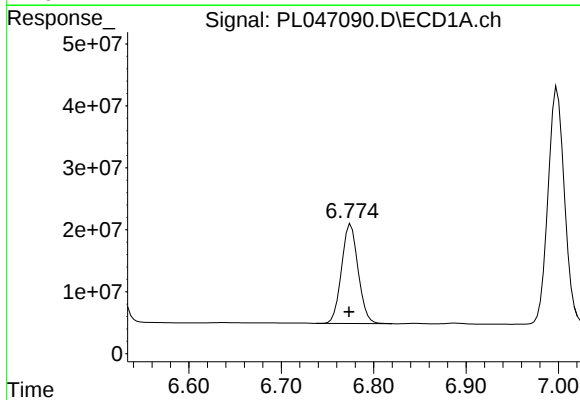
Manual Integrations
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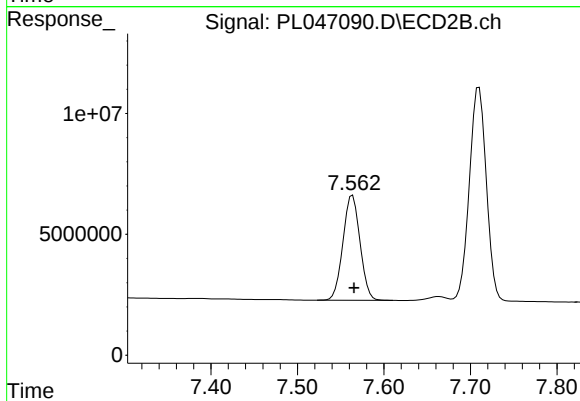
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 116513232
Conc: 49.39 ng/ml



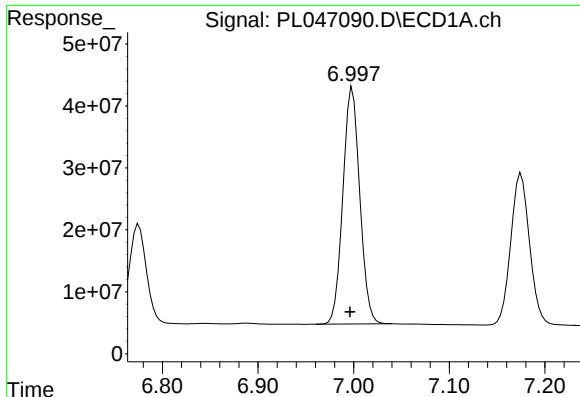
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 200270330
Conc: 47.12 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 59283025
Conc: 46.50 ng/ml



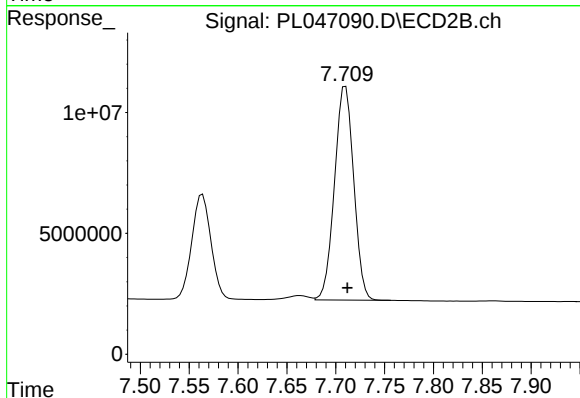
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 470877823
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

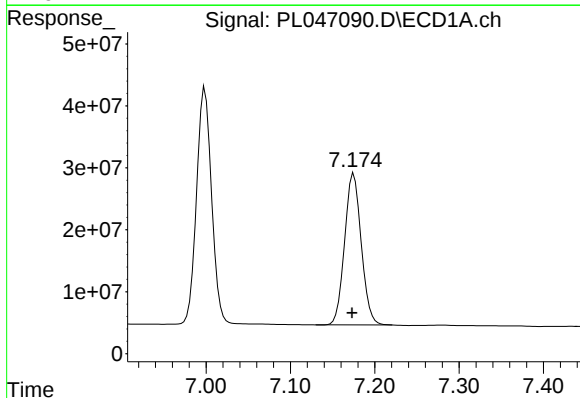
Manual Integrations
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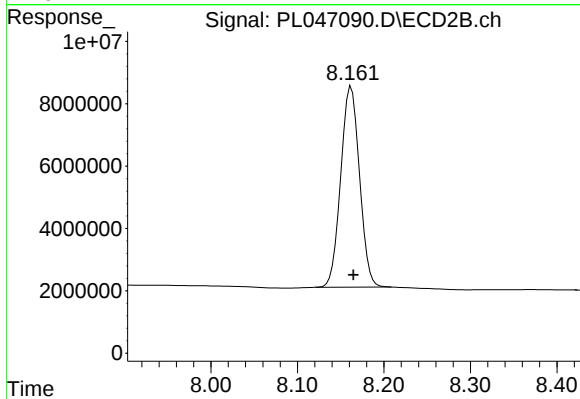
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 121062240
Conc: 48.73 ng/ml



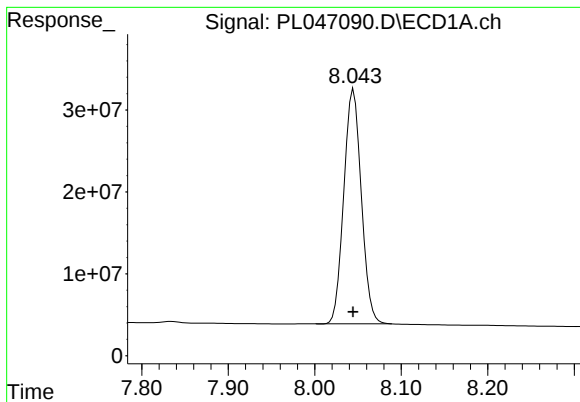
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 335055024
Conc: 45.99 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 96669851
Conc: 48.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min

Delta R.T.: 0.000 min

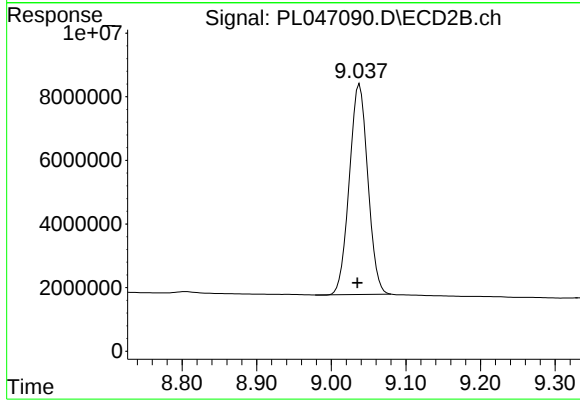
Response: 401447699

Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:44 PM



#28 Decachlorobiphenyl

R.T.: 9.038 min

Delta R.T.: 0.003 min

Response: 114094246

Conc: 49.21 ng/ml