

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 13:13
 Operator : AJ\SJ
 Sample : PB118961BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118961BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:09:46 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...	3.357	3.976	144.4E6	49810905	19.846	21.755
28)	SA Decachlor...	8.033	9.028	165.2E6	49060778	19.644	21.161
Target Compounds							
2)	A alpha-BHC	3.786	4.366	651.2E6	179.9E6	55.841	55.992
3)	MA gamma-BHC...	4.063	4.650	602.0E6	168.7E6	56.025	56.361
4)	MA Heptachlor	4.349	5.155	624.6E6	176.2E6	56.650	57.274m
5)	MB Aldrin	4.589	5.460	611.8E6	168.4E6	59.311	58.789
6)	B beta-BHC	4.316	4.824	249.3E6	75772268	55.367	57.157
7)	B delta-BHC	4.511	5.039	434.9E6	107.9E6	42.964	46.491
8)	B Heptachlo...	5.027	5.845	559.7E6	153.0E6	57.387	58.026m
9)	A Endosulfan I	5.359	6.202	532.1E6	146.2E6	56.596	56.001
10)	B gamma-Chl...	5.250	6.080	579.2E6	159.9E6	56.388	56.354
11)	B alpha-Chl...	5.306	6.153	566.0E6	158.2E6	55.828	55.783
12)	B 4,4'-DDE	5.472	6.311	543.8E6	142.5E6	59.068m	57.425
13)	MA Dieldrin	5.598	6.459	568.9E6	149.8E6	56.692	55.269
14)	MA Endrin	5.851	6.676	402.1E6	103.3E6	42.687	43.219
15)	B Endosulfa...	6.126	6.887	488.8E6	131.6E6	54.554	54.526
16)	A 4,4'-DDD	5.984	6.801	449.4E6	117.7E6	59.450	58.511
17)	MA 4,4'-DDT	6.218	7.097	388.8E6	104.2E6	51.328	49.715m
18)	B Endrin al...	6.292	7.011	440.3E6	122.2E6	58.748	57.554
19)	B Endosulfa...	6.504	7.234	444.5E6	123.5E6	54.139	52.362
20)	A Methoxychlor	6.763	7.558	199.4E6	59227965	46.929	46.461
21)	B Endrin ke...	6.988	7.703	561.9E6	145.9E6	60.765	58.734
22)	Mirex	7.163	8.154	398.6E6	112.3E6	54.709	56.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
Data File : PL047562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 13:13
Operator : AJ\SJ
Sample : PB118961BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

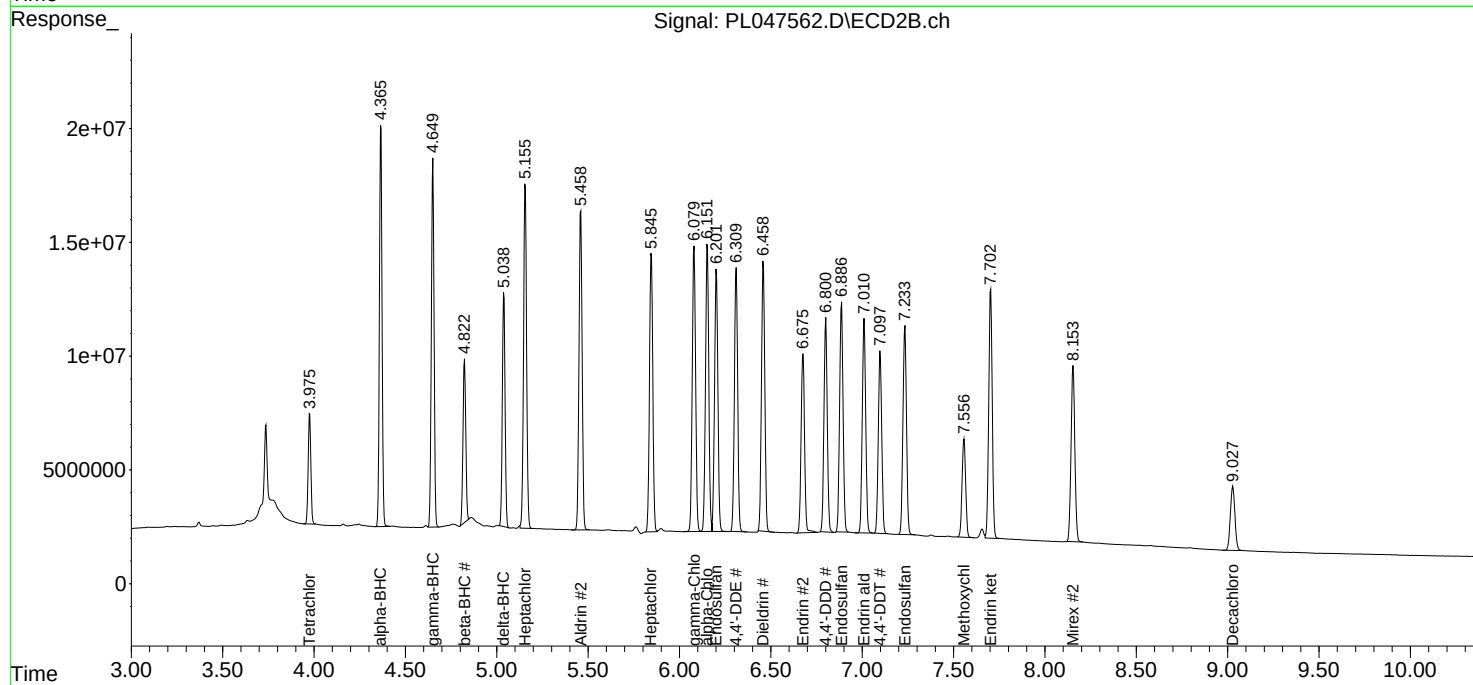
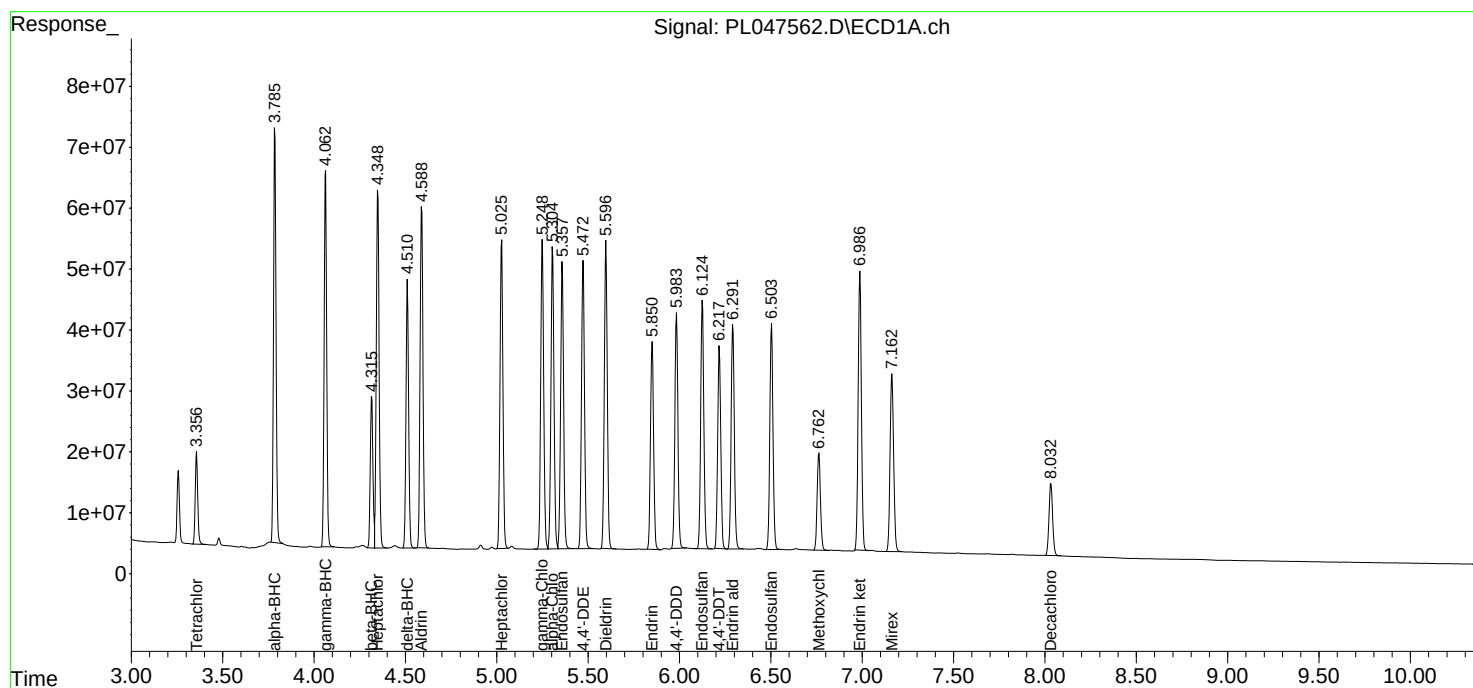
Instrument :
ECD_L
ClientSampled :
PB118961BS

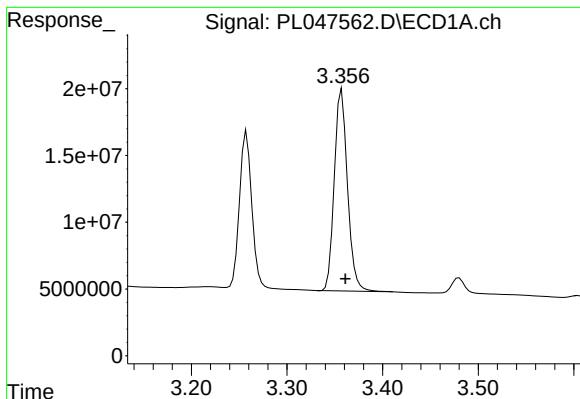
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





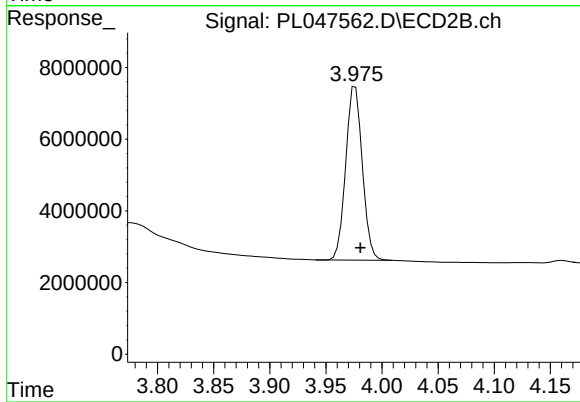
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 144371950
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

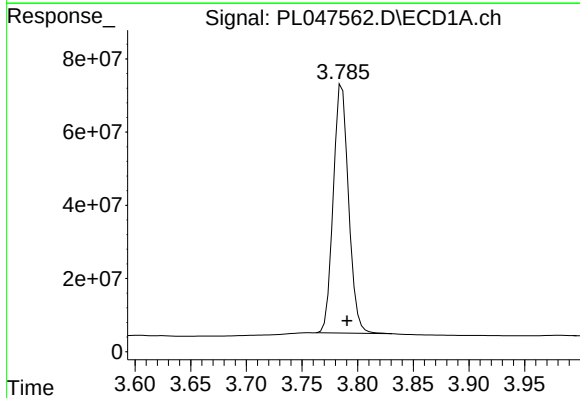
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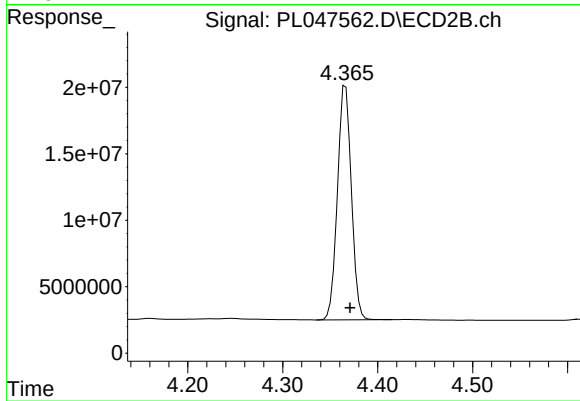
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 49810905
Conc: 21.76 ng/ml



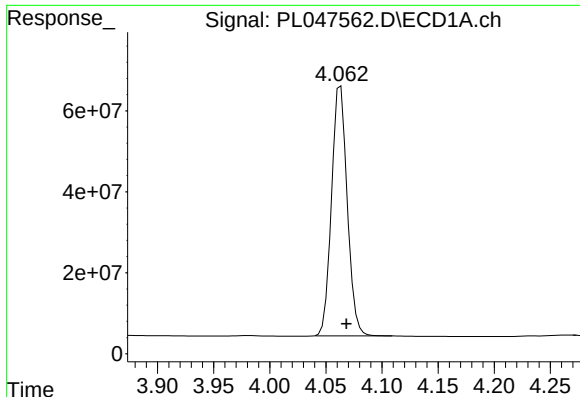
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 651220220
Conc: 55.84 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 179919779
Conc: 55.99 ng/ml



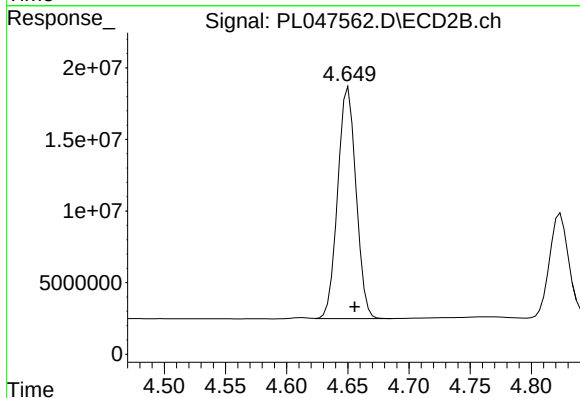
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 601965760
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

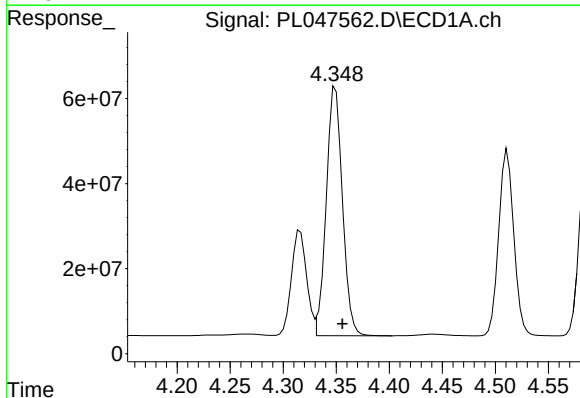
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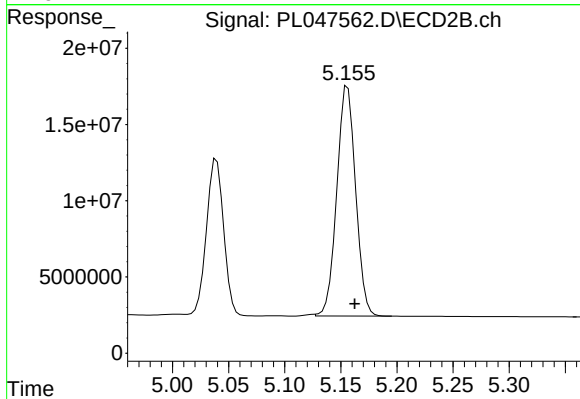
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 168689088
Conc: 56.36 ng/ml



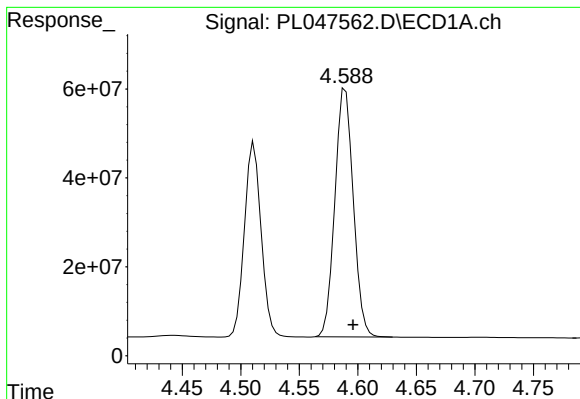
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 624579844
Conc: 56.65 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 176167100
Conc: 57.27 ng/ml m



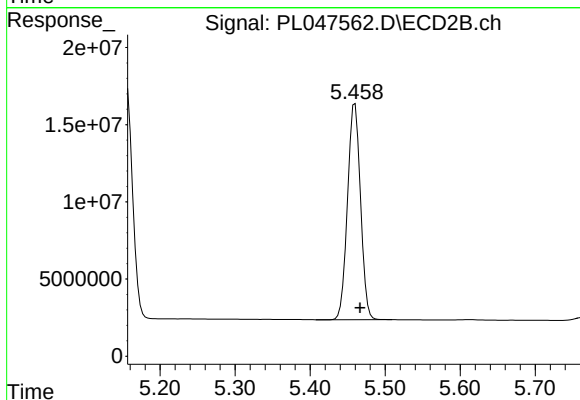
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 611786445
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

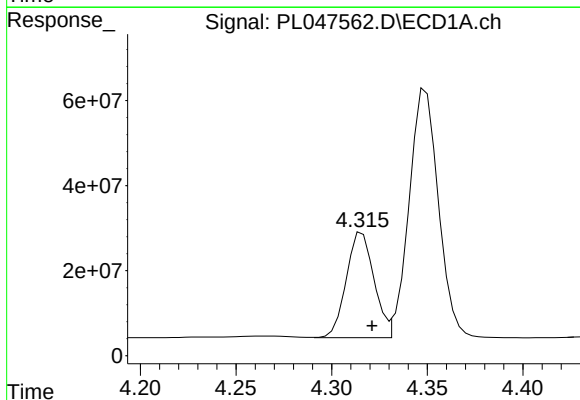
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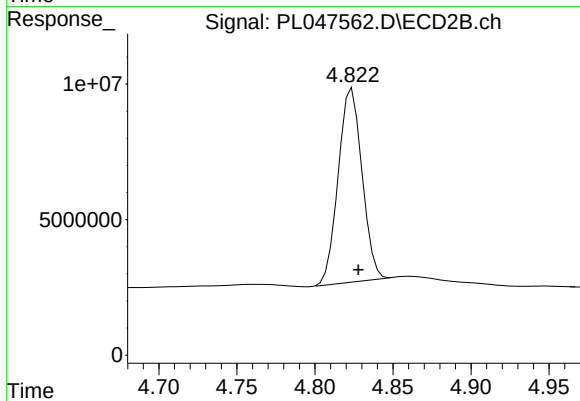
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 168428688
Conc: 58.79 ng/ml



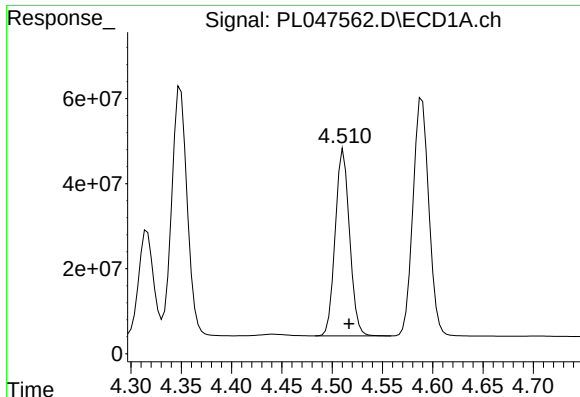
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 249284959
Conc: 55.37 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 75772268
Conc: 57.16 ng/ml



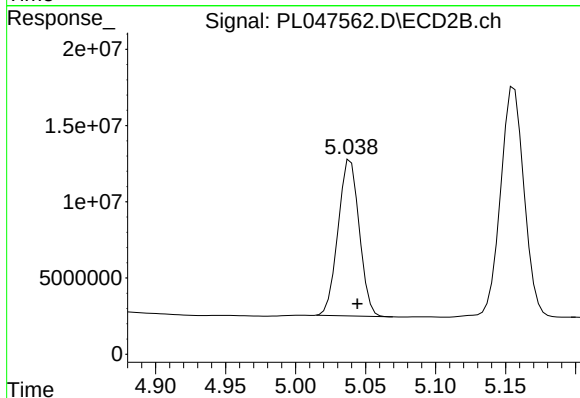
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 434931553
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

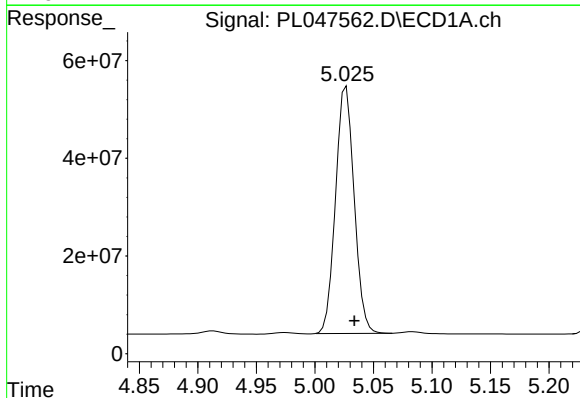
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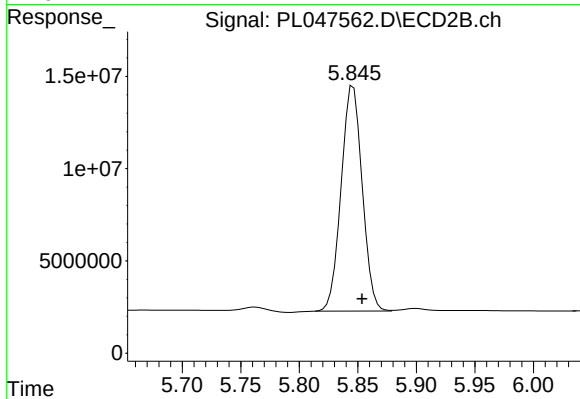
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 107866812
Conc: 46.49 ng/ml



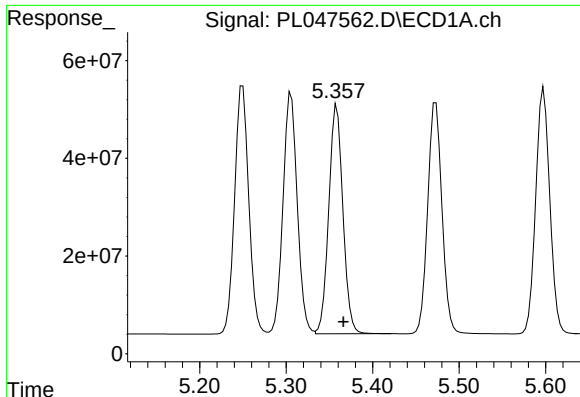
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 559722062
Conc: 57.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 153026567
Conc: 58.03 ng/ml m



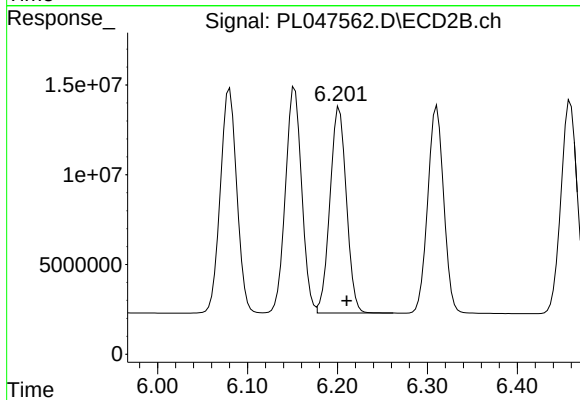
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 532135399
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

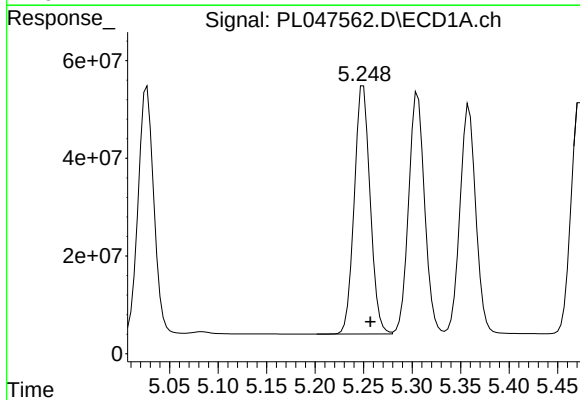
Manual Integrations
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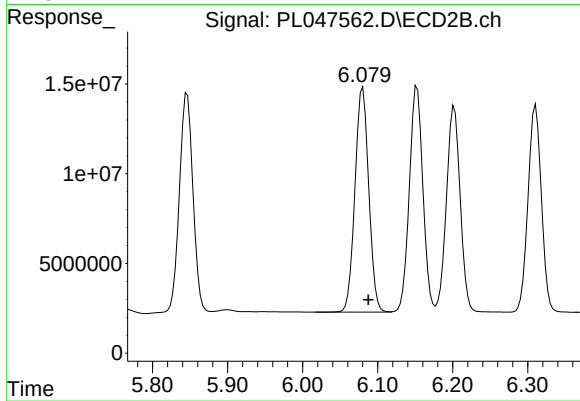
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 146155497
Conc: 56.00 ng/ml



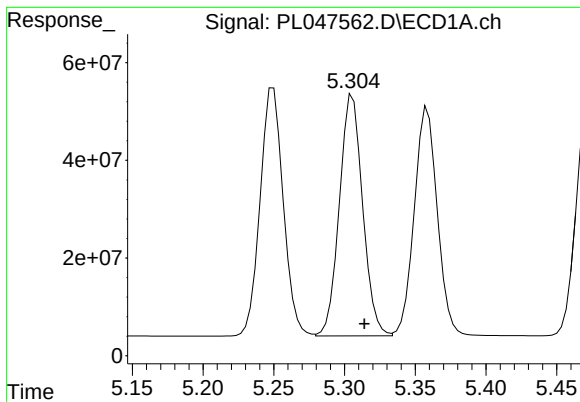
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 579249057
Conc: 56.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 159937257
Conc: 56.35 ng/ml



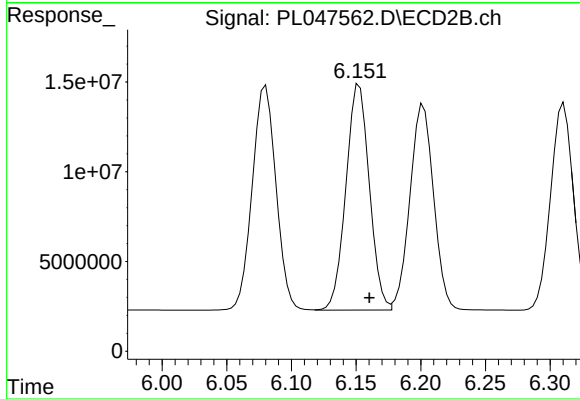
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 566041555
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

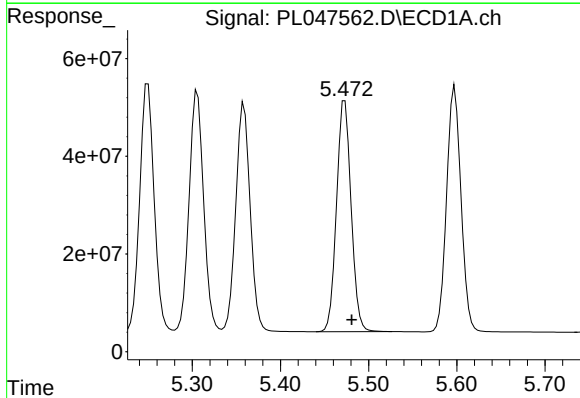
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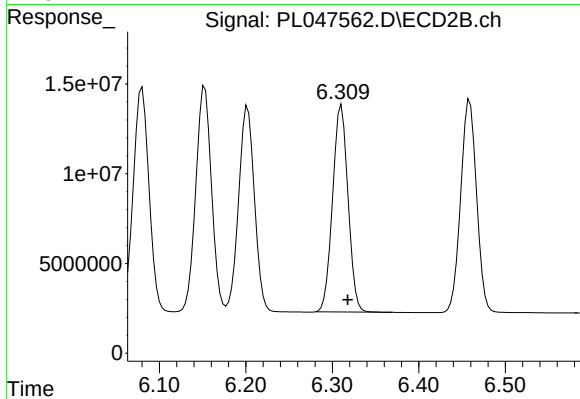
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 158236539
Conc: 55.78 ng/ml



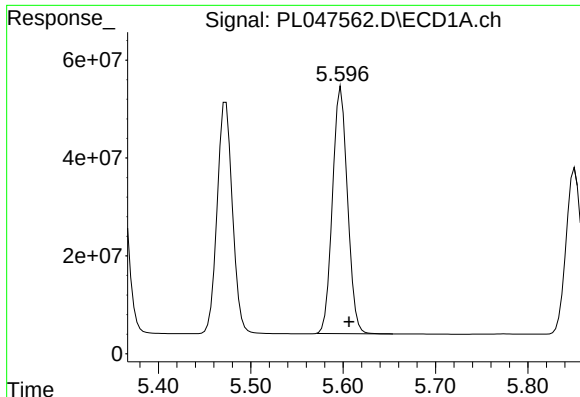
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 543835245
Conc: 59.07 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 142548045
Conc: 57.43 ng/ml



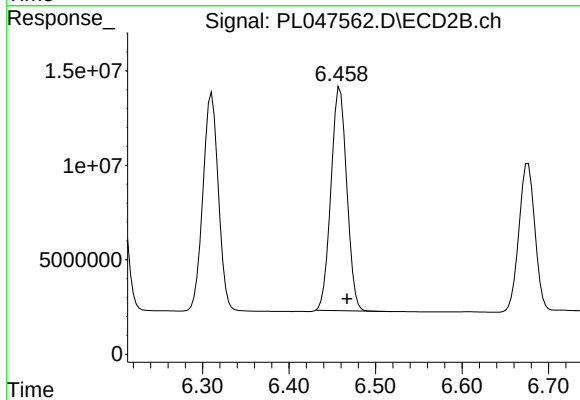
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 568933525
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

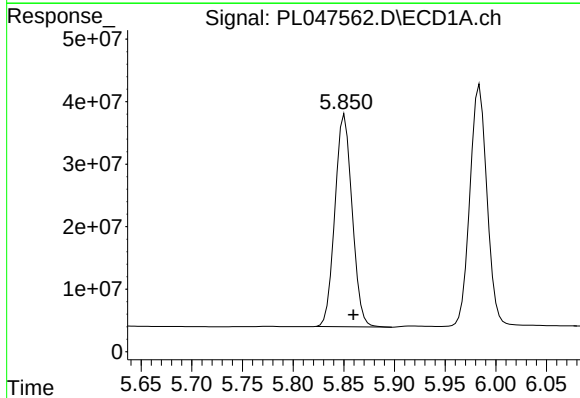
Manual Integrations
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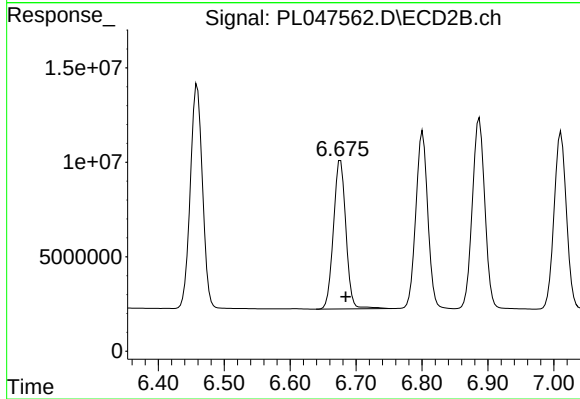
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 149815212
Conc: 55.27 ng/ml



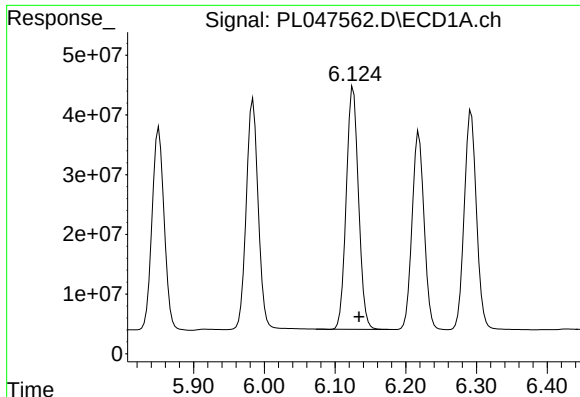
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 402078894
Conc: 42.69 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 103283831
Conc: 43.22 ng/ml



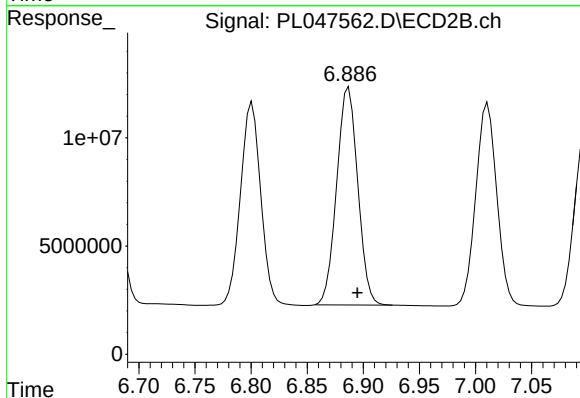
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 488784447
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

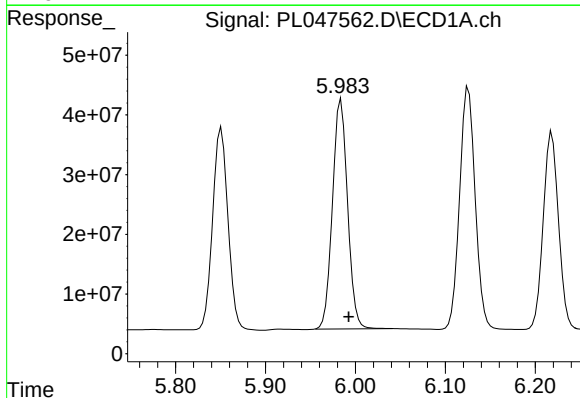
Manual Integrations
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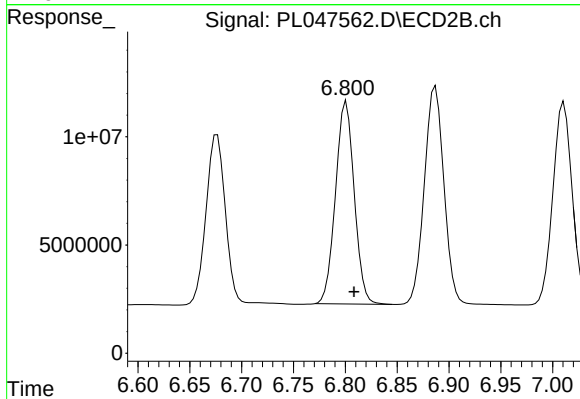
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 131564540
Conc: 54.53 ng/ml



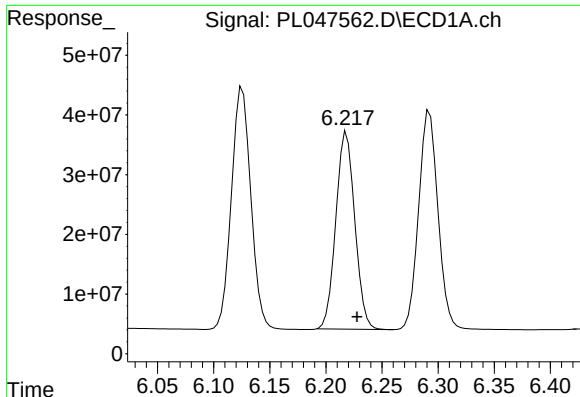
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 449387954
Conc: 59.45 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 117725841
Conc: 58.51 ng/ml



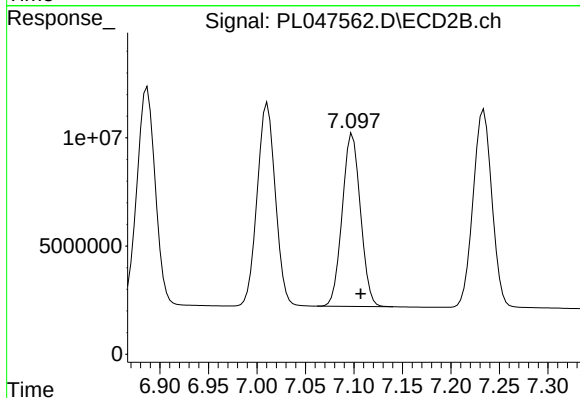
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 388774476
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

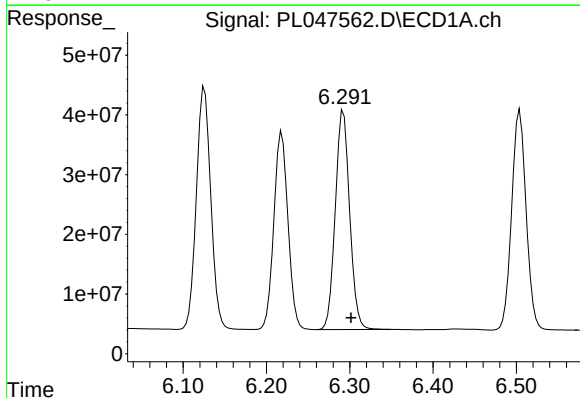
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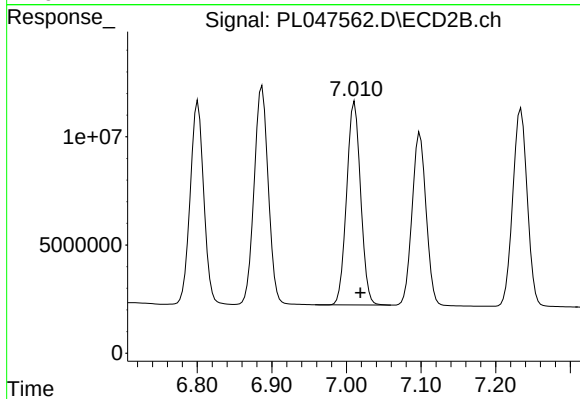
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 104249826
Conc: 49.71 ng/ml m



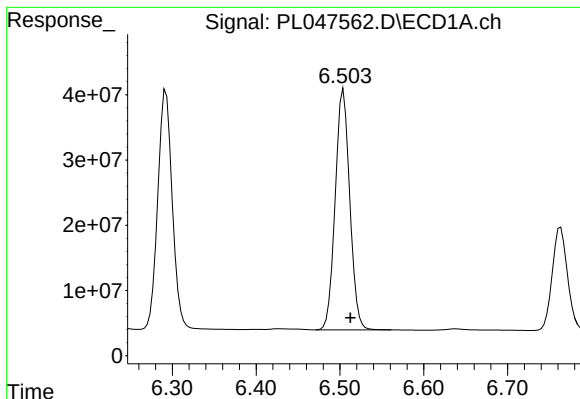
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 440325675
Conc: 58.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 122244330
Conc: 57.55 ng/ml



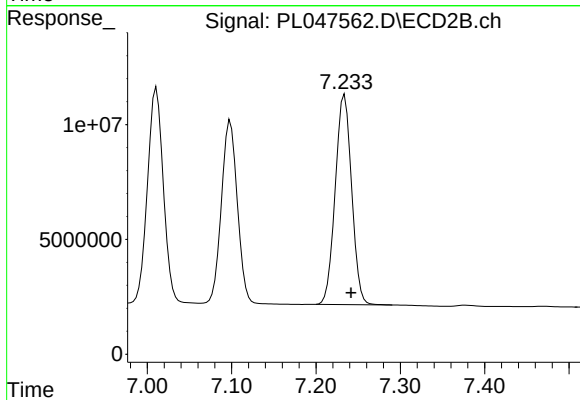
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 444544321
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

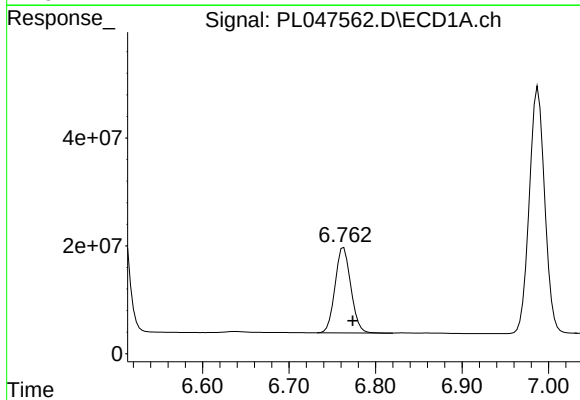
Manual Integrations
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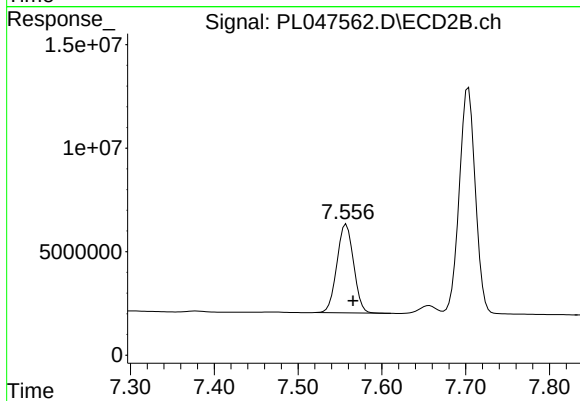
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 123522234
Conc: 52.36 ng/ml



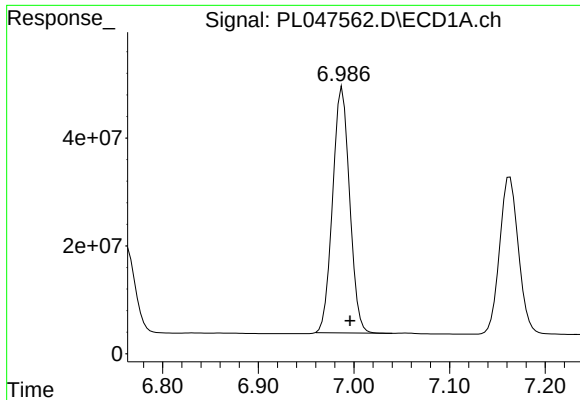
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 199443366
Conc: 46.93 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 59227965
Conc: 46.46 ng/ml



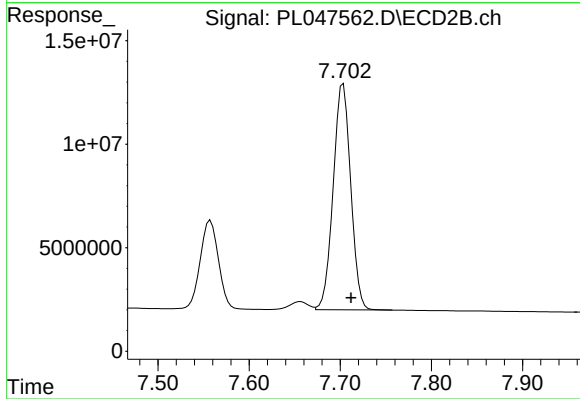
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 561884718
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

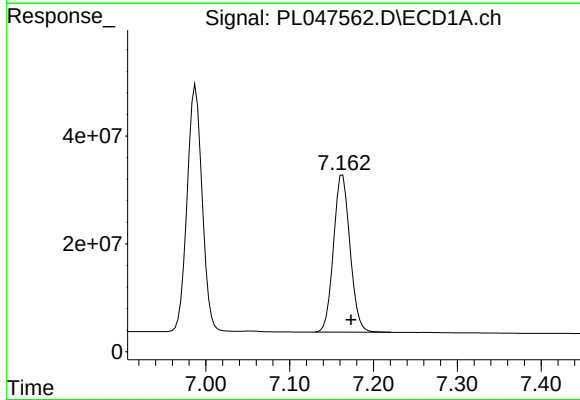
Manual Integrations
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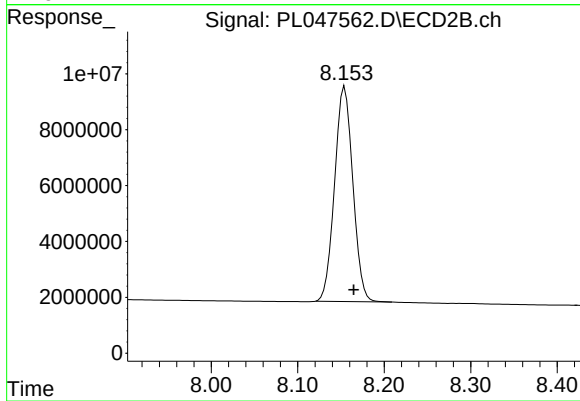
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 145926460
Conc: 58.73 ng/ml



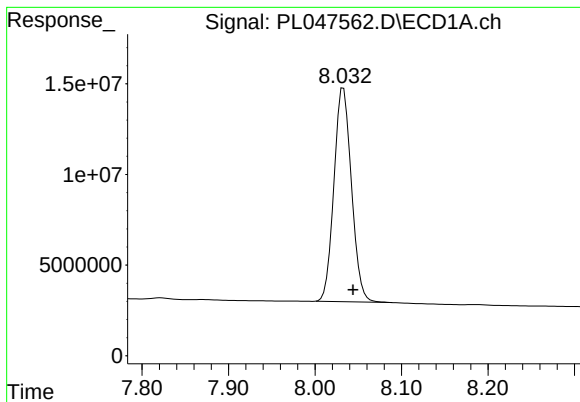
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 398582812
Conc: 54.71 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 112334260
Conc: 56.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min

Delta R.T.: -0.011 min

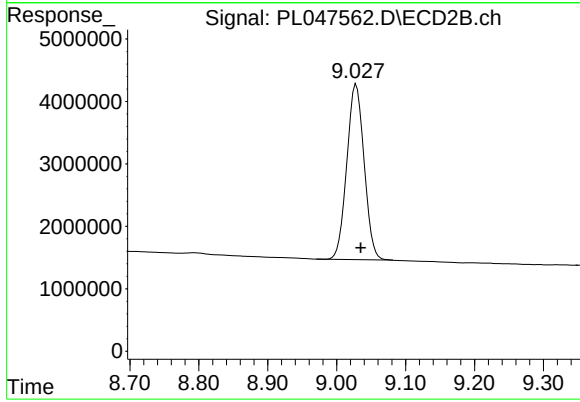
Response: 165226545

Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:09 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: -0.007 min

Response: 49060778

Conc: 21.16 ng/ml