

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 09:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL011221

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 09:37:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.443	4.109	139.7E6	124.2E6	46.605	48.580
28)	SA Decachlor...	8.181	9.272	137.8E6	106.6E6	45.149	44.896
Target Compounds							
2)	A alpha-BHC	3.877	4.511	243.9E6	184.4E6	49.041	50.458
3)	MA gamma-BHC...	4.158	4.803	222.6E6	179.1E6	48.010	50.854
4)	MA Heptachlor	4.459	5.316	214.6E6	177.1E6	48.985	49.301
5)	MB Aldrin	4.703	5.626	200.9E6	154.9E6	50.136m	49.920
6)	B beta-BHC	4.408	4.979	91811619	82084400	49.297	51.021
7)	B delta-BHC	4.610	5.201	231.4E6	163.5E6	49.966	51.517
8)	B Heptachlo...	5.144	6.021	190.4E6	136.2E6	50.231m	52.270
9)	A Endosulfan I	5.481	6.383	176.1E6	133.9E6	49.850m	48.841
10)	B gamma-Chl...	5.372	6.256	193.9E6	146.5E6	50.045m	48.766
11)	B alpha-Chl...	5.431	6.329	188.2E6	147.4E6	49.189	48.409
12)	B 4,4'-DDE	5.598	6.485	175.9E6	134.1E6	49.917	50.328
13)	MA Dieldrin	5.725	6.644	187.4E6	138.3E6	50.385	49.185
14)	MA Endrin	5.978	6.865	166.3E6	106.9E6	47.899m	46.793
15)	B Endosulfa...	6.250	7.078	163.6E6	124.9E6	48.263m	49.435
16)	A 4,4'-DDD	6.109	6.984	143.9E6	108.4E6	49.323m	48.885
17)	MA 4,4'-DDT	6.350	7.284	143.5E6	111.7E6	48.070	49.299
18)	B Endrin al...	6.419	7.204	132.1E6	104.8E6	46.069m	48.349
19)	B Endosulfa...	6.632	7.428	155.2E6	111.3E6	45.751	45.067
20)	A Methoxychlor	6.898	7.743	77959445	60014786	46.650	44.417
21)	B Endrin ke...	7.117	7.907	176.5E6	123.0E6	49.159m	49.298
22)	Mirex	7.306	8.359	124.4E6	93099864	45.713	45.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
Data File : PL064071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 09:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

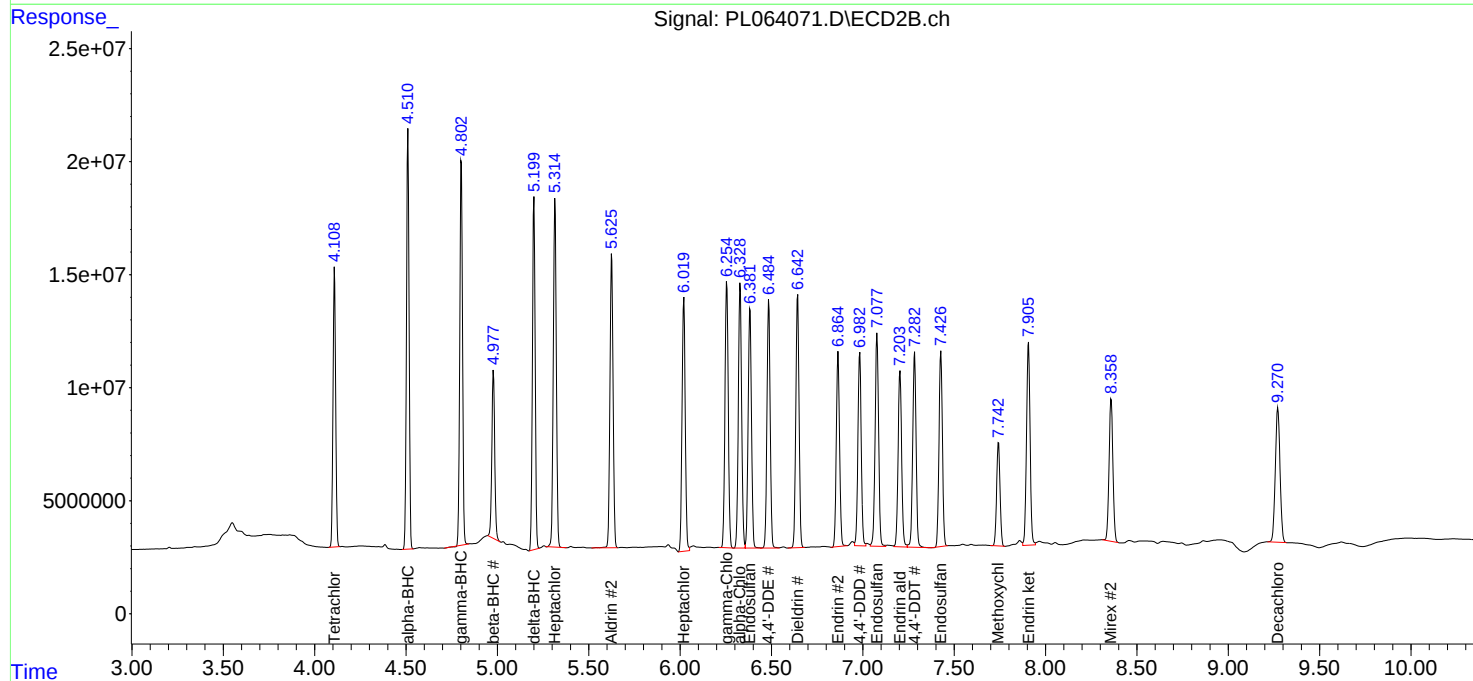
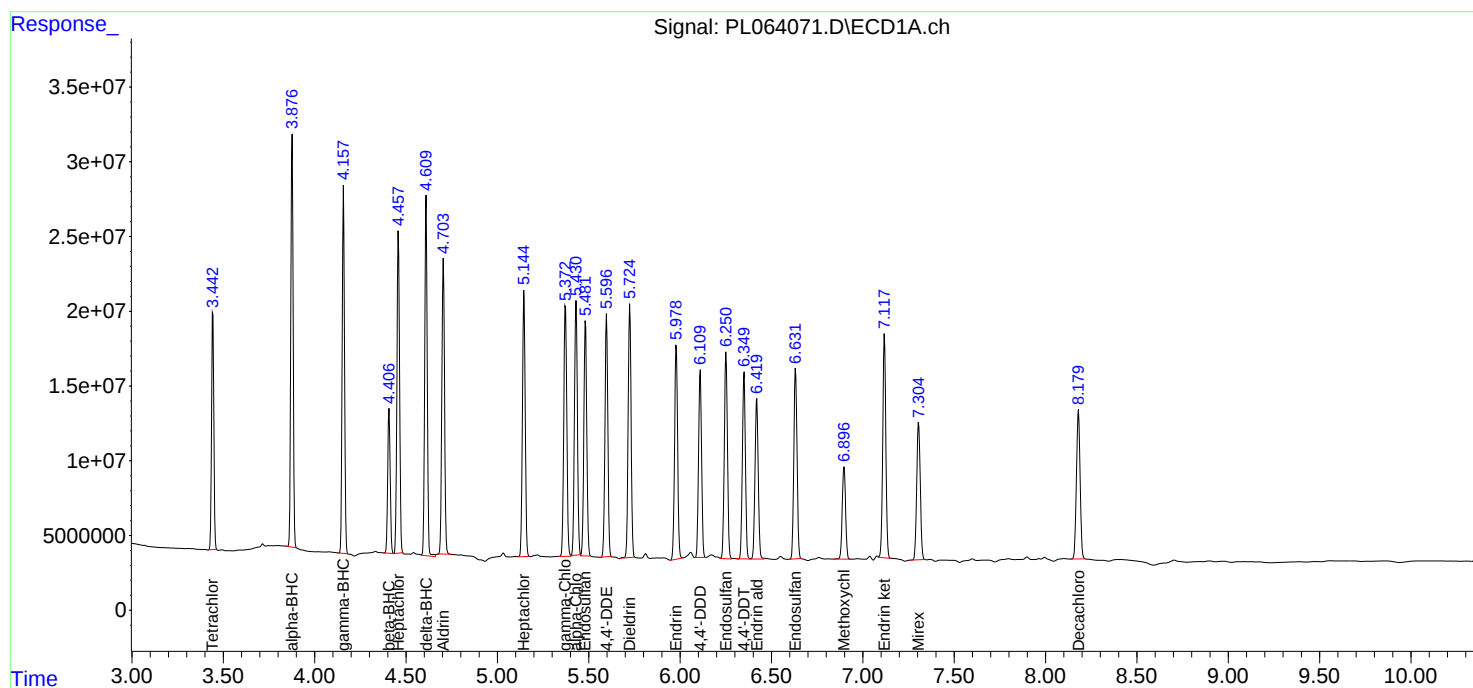
Instrument :
ECD_L
ClientSampleId :
ICVPL011221

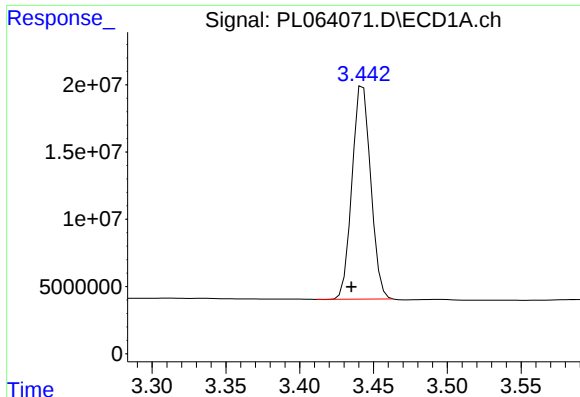
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 09:37:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





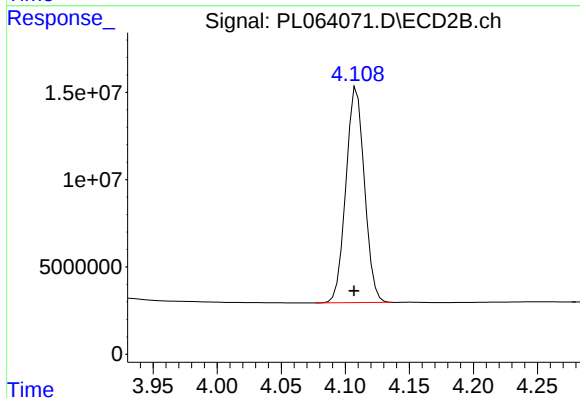
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 139743685
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

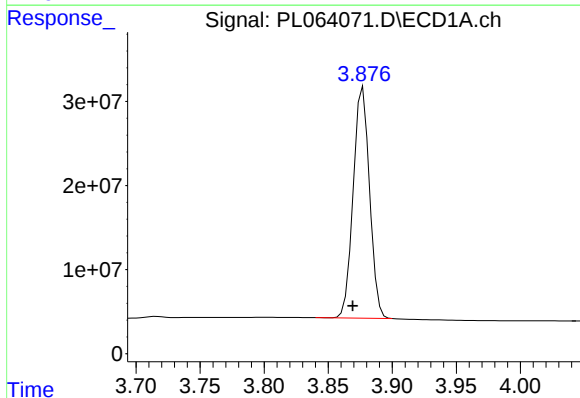
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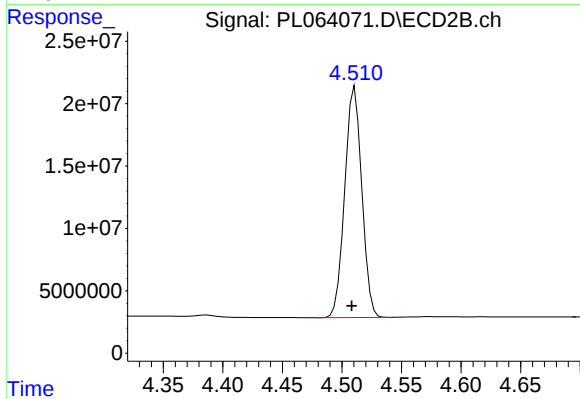
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 124192027
Conc: 48.58 ng/ml



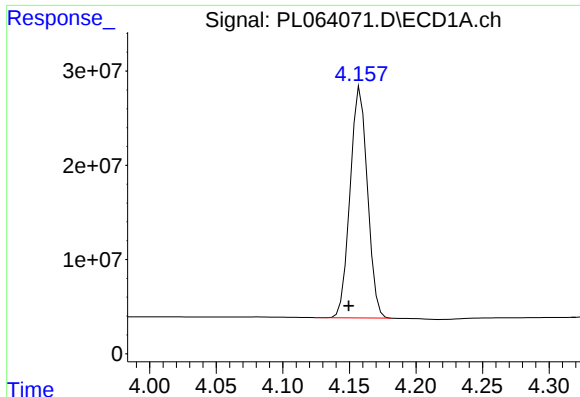
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.008 min
Response: 243920775
Conc: 49.04 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 184399374
Conc: 50.46 ng/ml



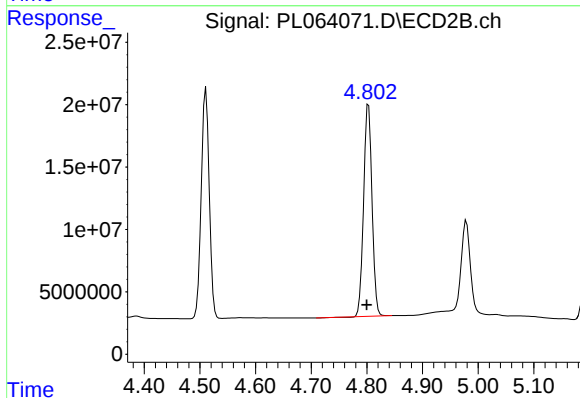
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.009 min
Response: 222596625
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

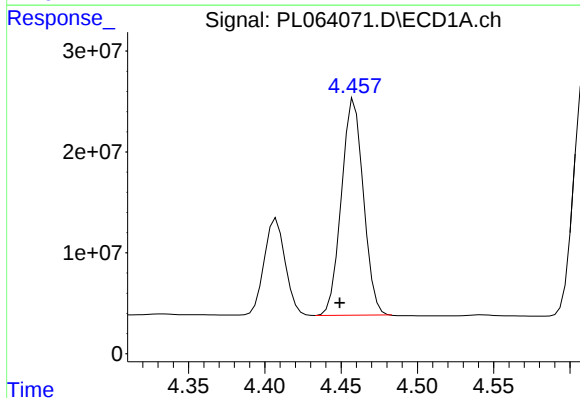
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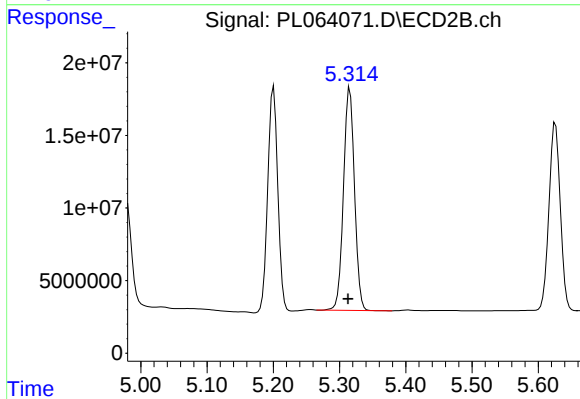
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 179132332
Conc: 50.85 ng/ml



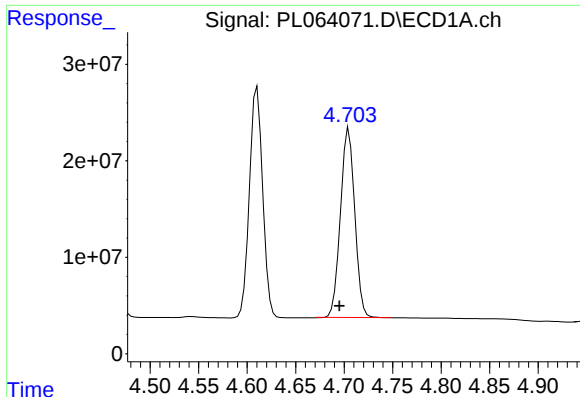
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 214639074
Conc: 48.98 ng/ml



#4 Heptachlor

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 177073190
Conc: 49.30 ng/ml



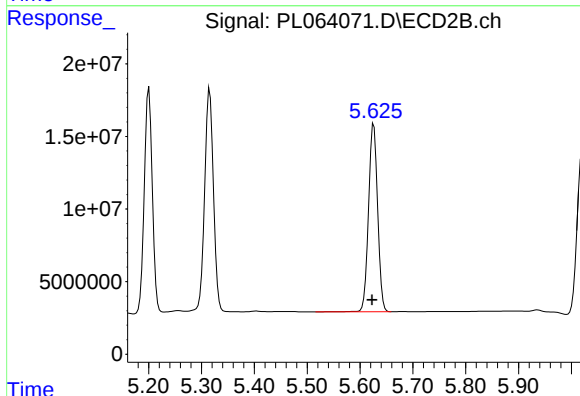
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 200895822
Conc: 50.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

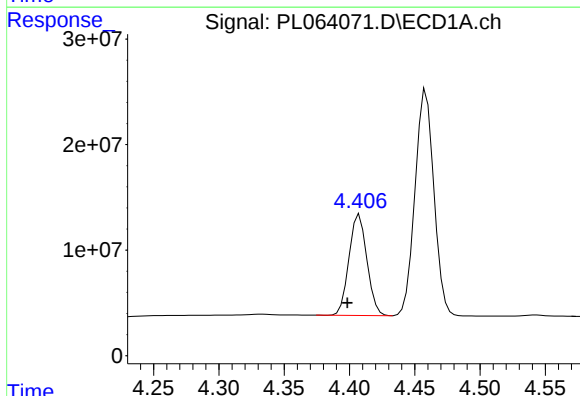
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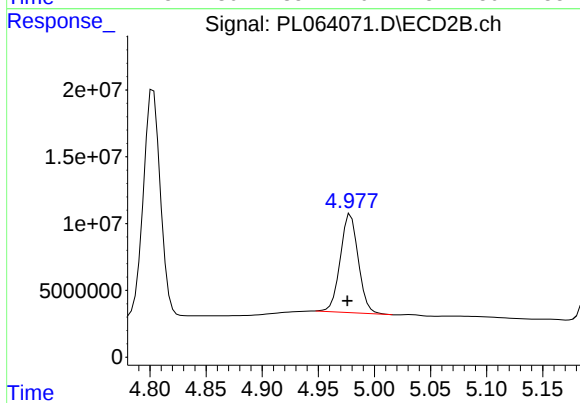
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 154943018
Conc: 49.92 ng/ml



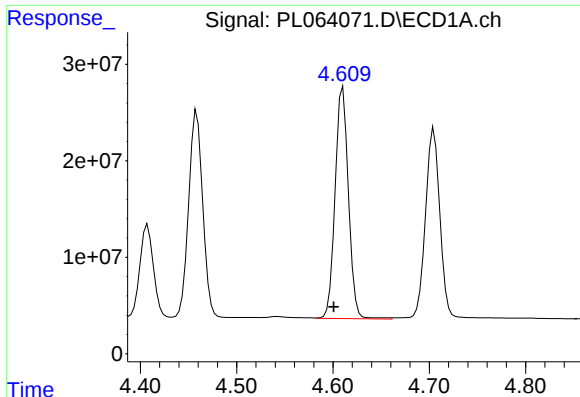
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.009 min
Response: 91811619
Conc: 49.30 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 82084400
Conc: 51.02 ng/ml



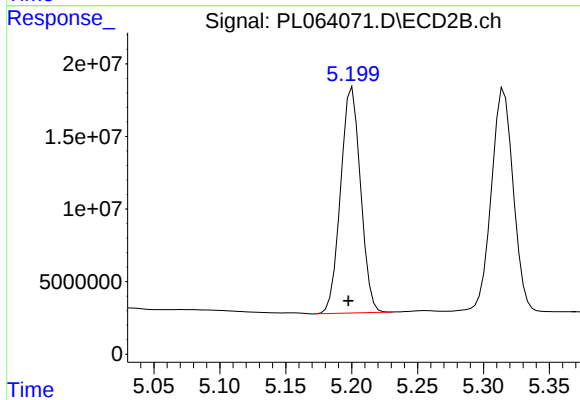
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 231390032
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

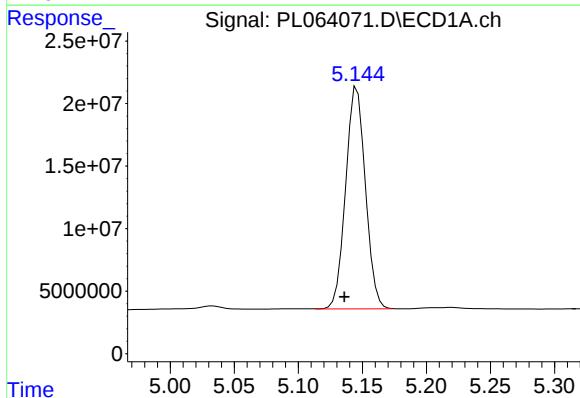
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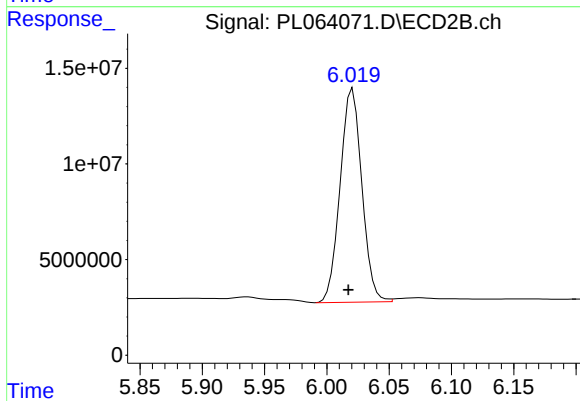
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 163548883
Conc: 51.52 ng/ml



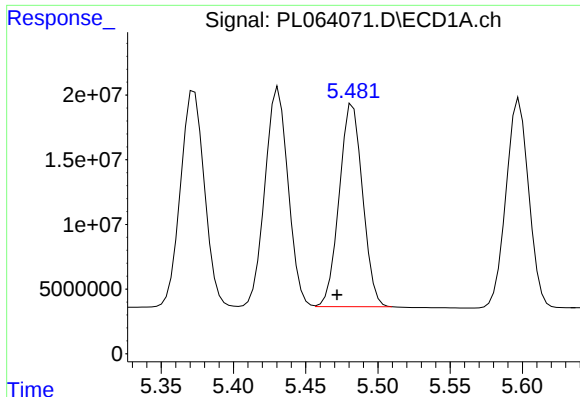
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 190356423
Conc: 50.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 136169942
Conc: 52.27 ng/ml



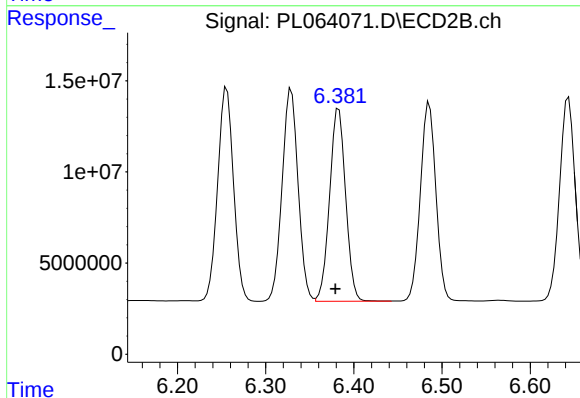
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.009 min
Response: 176080288
Conc: 49.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

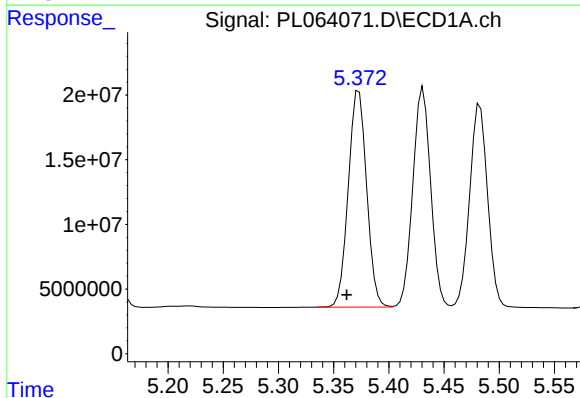
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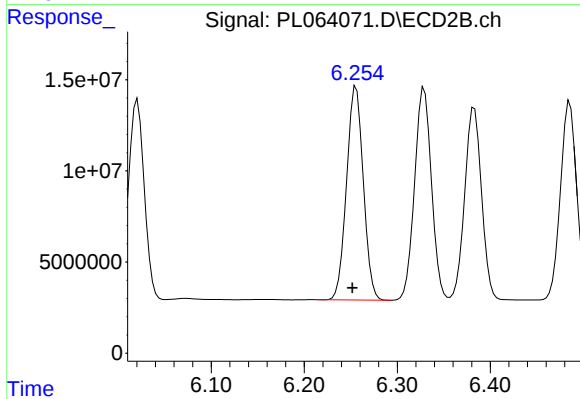
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 133859333
Conc: 48.84 ng/ml



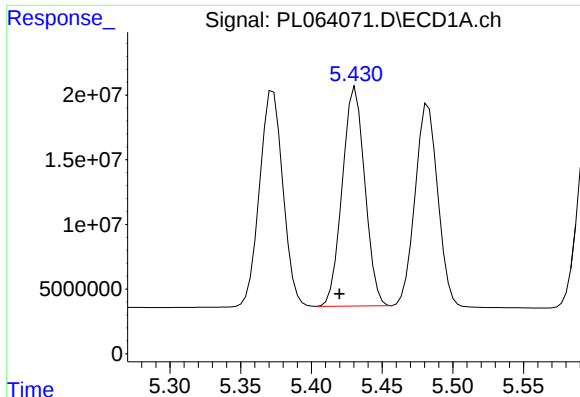
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 193856615
Conc: 50.04 ng/ml m



#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 146532082
Conc: 48.77 ng/ml



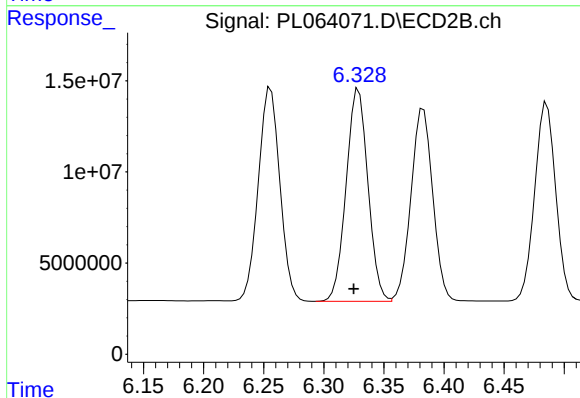
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 188210033
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

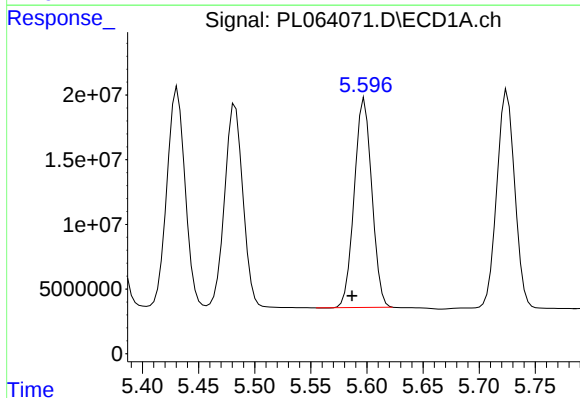
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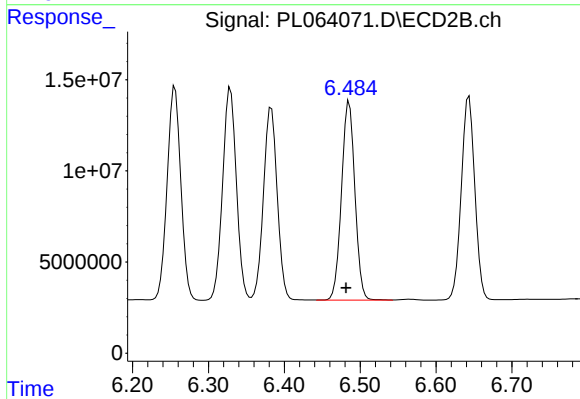
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 147362345
Conc: 48.41 ng/ml



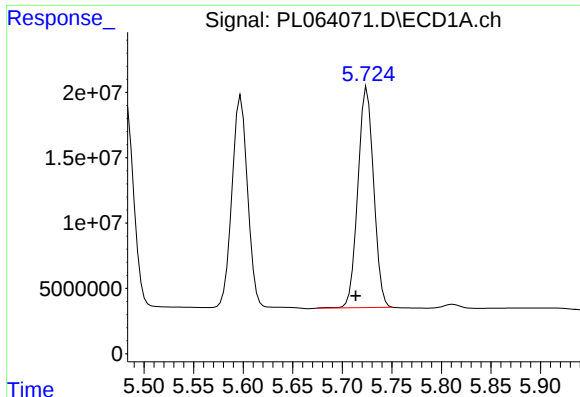
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.011 min
Response: 175850677
Conc: 49.92 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 134053678
Conc: 50.33 ng/ml



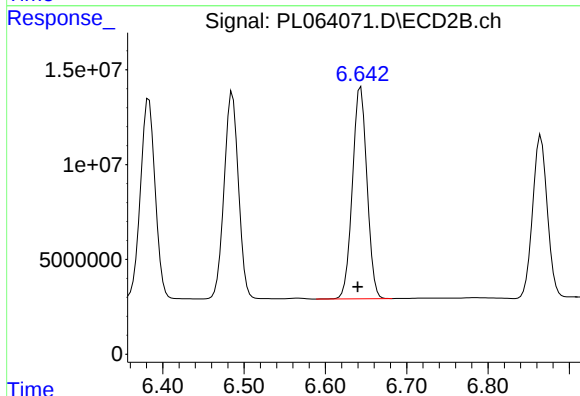
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 187411056
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

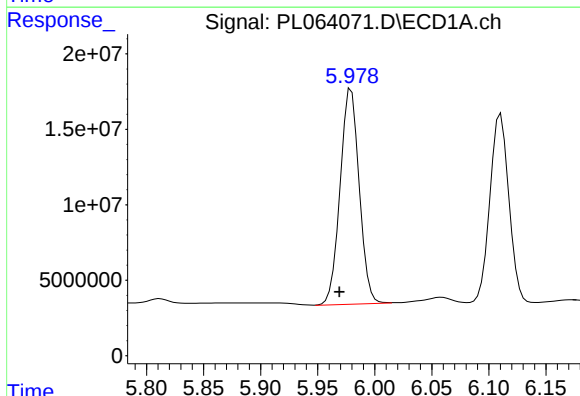
Manual Integrations
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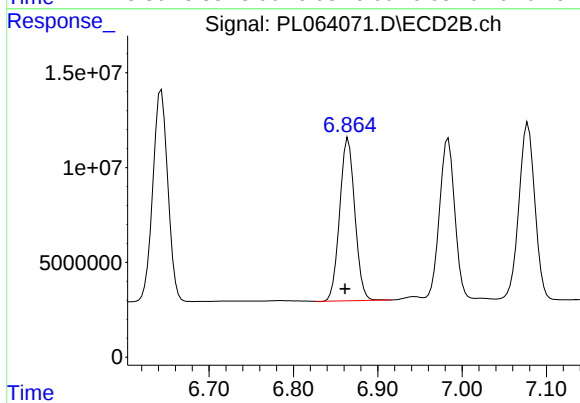
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 138305364
Conc: 49.18 ng/ml



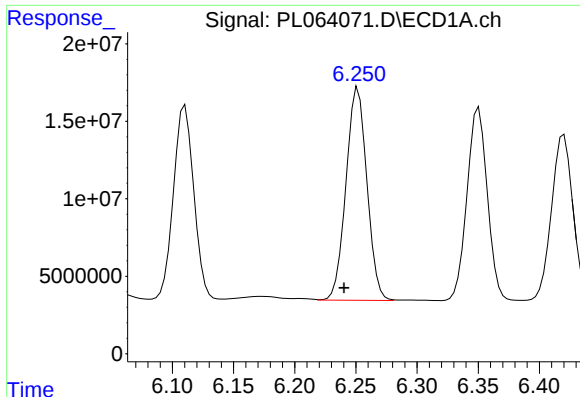
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 166325348
Conc: 47.90 ng/ml m



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 106853733
Conc: 46.79 ng/ml



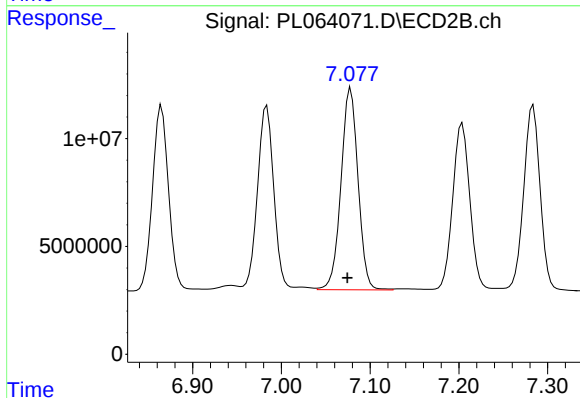
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 163596422
Conc: 48.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

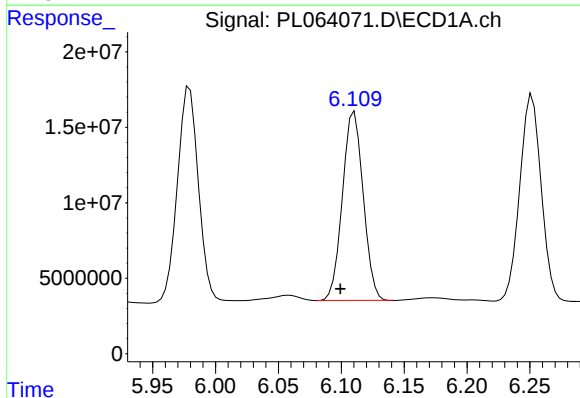
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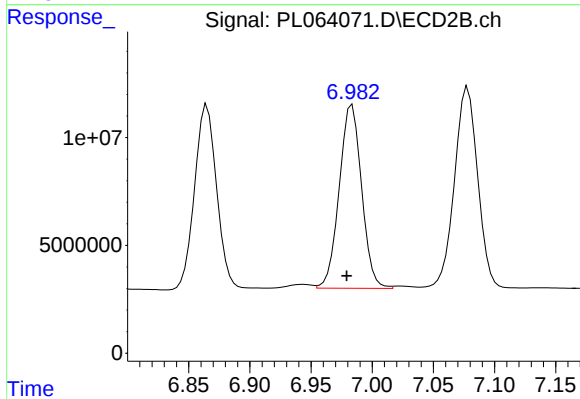
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 124882247
Conc: 49.44 ng/ml



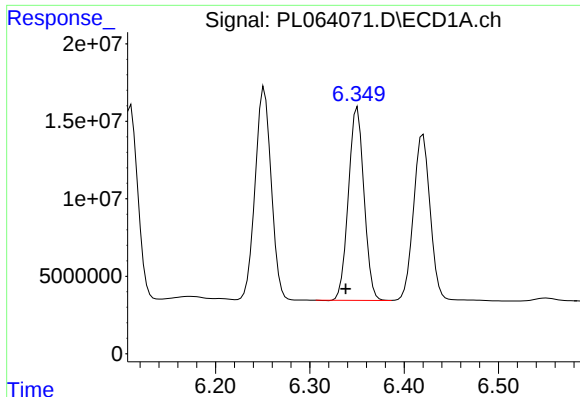
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.010 min
Response: 143853860
Conc: 49.32 ng/ml m



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 108356680
Conc: 48.89 ng/ml



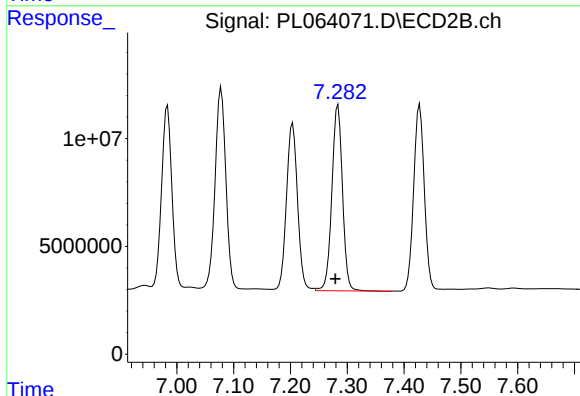
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 143504867
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

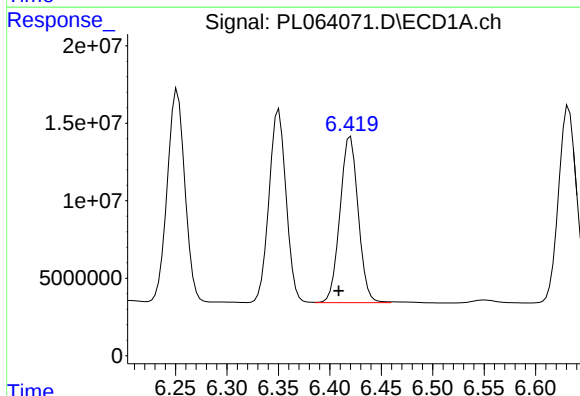
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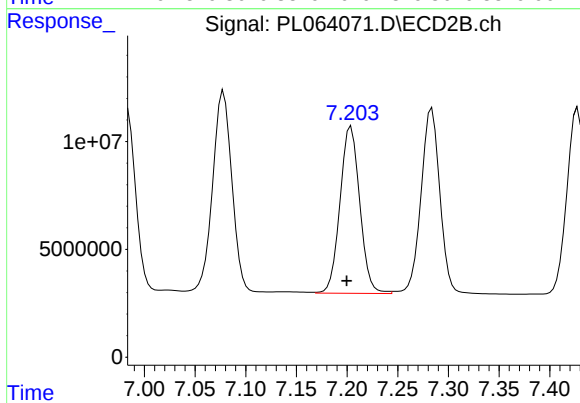
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 111660686
Conc: 49.30 ng/ml



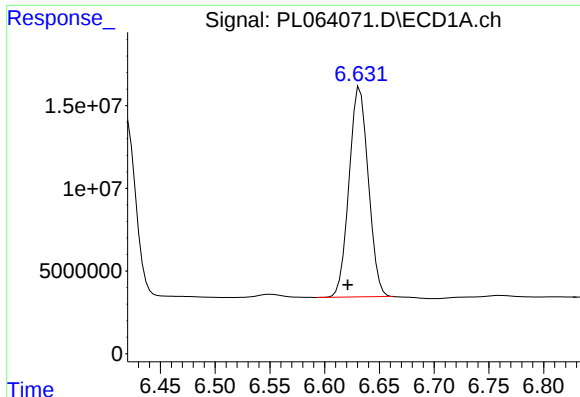
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 132149101
Conc: 46.07 ng/ml m



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 104828602
Conc: 48.35 ng/ml



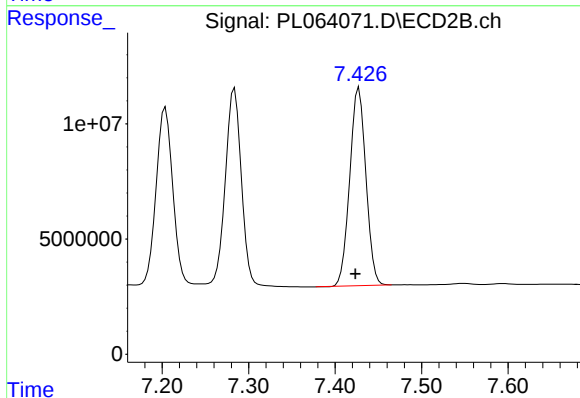
#19 Endosulfan Sulfate

R.T.: 6.632 min
Delta R.T.: 0.011 min
Response: 155209545
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

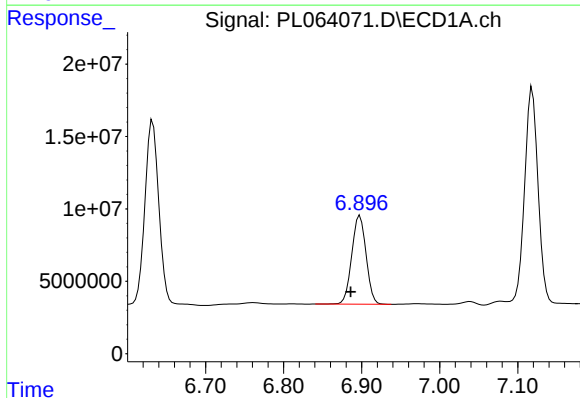
Manual Integrations
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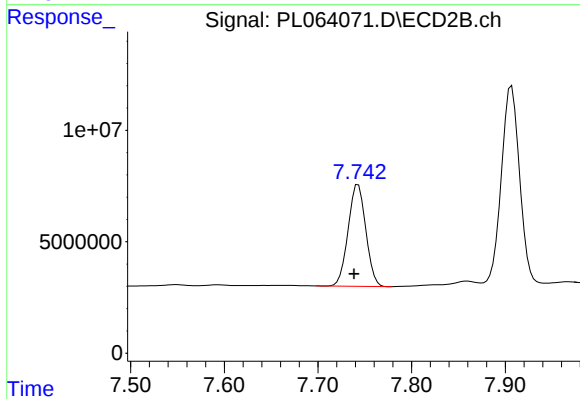
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 111316760
Conc: 45.07 ng/ml



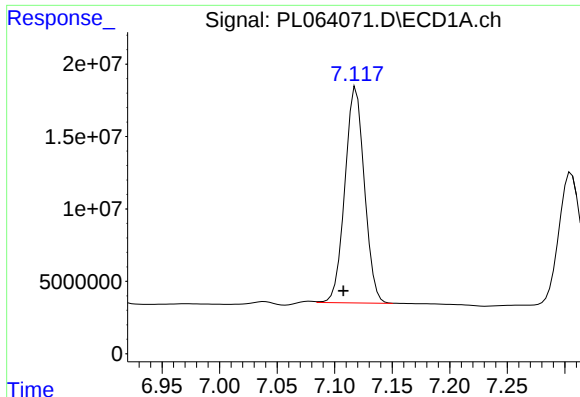
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 77959445
Conc: 46.65 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.004 min
Response: 60014786
Conc: 44.42 ng/ml



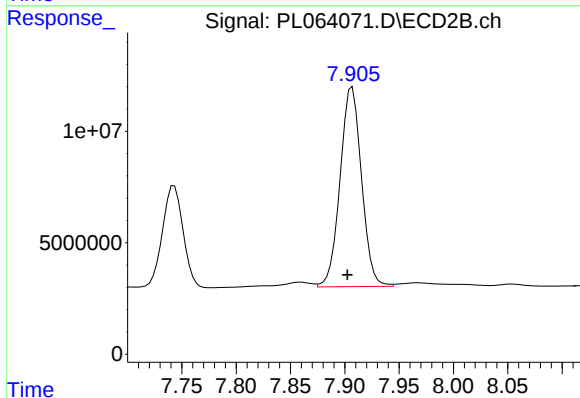
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 176545046
Conc: 49.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

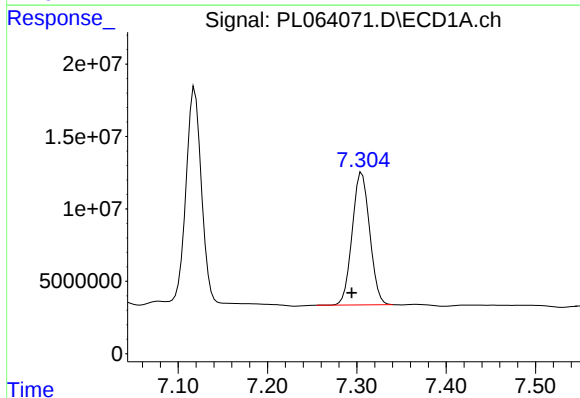
Manual Integrations
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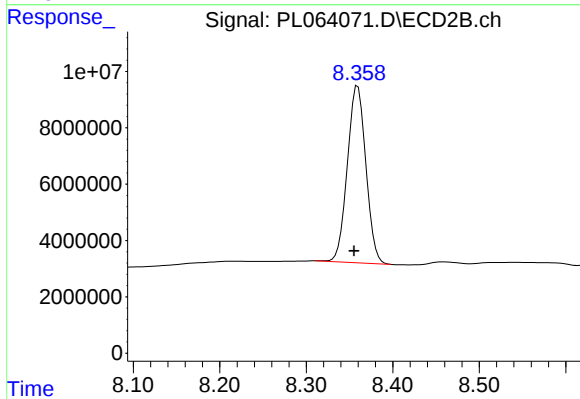
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 122959595
Conc: 49.30 ng/ml



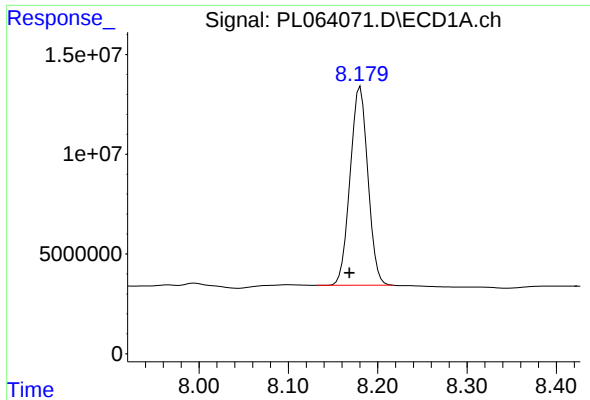
#22 Mirex

R.T.: 7.306 min
Delta R.T.: 0.011 min
Response: 124371198
Conc: 45.71 ng/ml



#22 Mirex

R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 93099864
Conc: 45.89 ng/ml



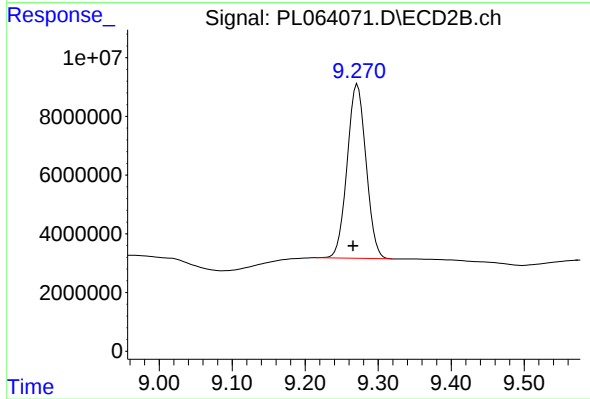
#28 Decachlorobiphenyl

R.T.: 8.181 min
Delta R.T.: 0.012 min
Response: 137799411
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:59 PM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 106555740
Conc: 44.90 ng/ml