

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 12:24
 Operator : AR\AJ
 Sample : M1035-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-37-3-WCMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 14:33:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.436	4.112	69628530	51453618	23.225	20.154
28)	SA Decachlor...	8.172	9.273	48265827	32183342	17.518	16.323
Target Compounds							
2)	A alpha-BHC	3.870	4.514	252.7E6	155.4E6	50.625	43.146
3)	MA gamma-BHC...	4.150	4.805	232.4E6	148.2E6	50.836	43.454
4)	MA Heptachlor	4.450	5.318	225.6E6	142.9E6	53.579	44.757
5)	MB Aldrin	4.696	5.628	203.2E6	125.5E6	50.865	43.830
6)	B beta-BHC	4.399	4.979	104.3E6	69248179	53.987	39.450m#
7)	B delta-BHC	4.601	5.202	219.4E6	134.3E6	48.411	40.859
8)	B Heptachlo...	5.137	6.022	182.0E6	112.5E6	48.435	40.551
9)	A Endosulfan I	5.473	6.384	170.6E6	104.9E6	49.260	41.713
10)	B gamma-Chl...	5.363	6.257	186.0E6	112.8E6	48.922	40.773
11)	B alpha-Chl...	5.421	6.330	182.2E6	112.9E6	48.566	40.910
12)	B 4,4'-DDE	5.588	6.486	169.8E6	101.5E6	49.395	41.097
13)	MA Dieldrin	5.715	6.645	172.7E6	101.4E6	47.642	38.944
14)	MA Endrin	5.970	6.867	150.8E6	81612542	51.758	42.055
15)	B Endosulfa...	6.242	7.080	145.5E6	86110577	44.135	36.528
16)	A 4,4'-DDD	6.101	6.985	139.8E6	83245550	47.799	39.375
17)	MA 4,4'-DDT	6.340	7.285	136.9E6	84223448	51.656	43.292
18)	B Endrin al...	6.410	7.205	112.4E6	71842340	40.607	35.636
19)	B Endosulfa...	6.623	7.429	145.7E6	84306474	46.259	37.488
20)	A Methoxychlor	6.889	7.744	68068438	44428807	51.811	42.111
21)	B Endrin ke...	7.110	7.908	156.8E6	93338234	45.109	37.849
22)	Mirex	7.297	8.361	114.3E6	68245865	45.507	37.834

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL063995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 12:24
Operator : AR\AJ
Sample : M1035-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

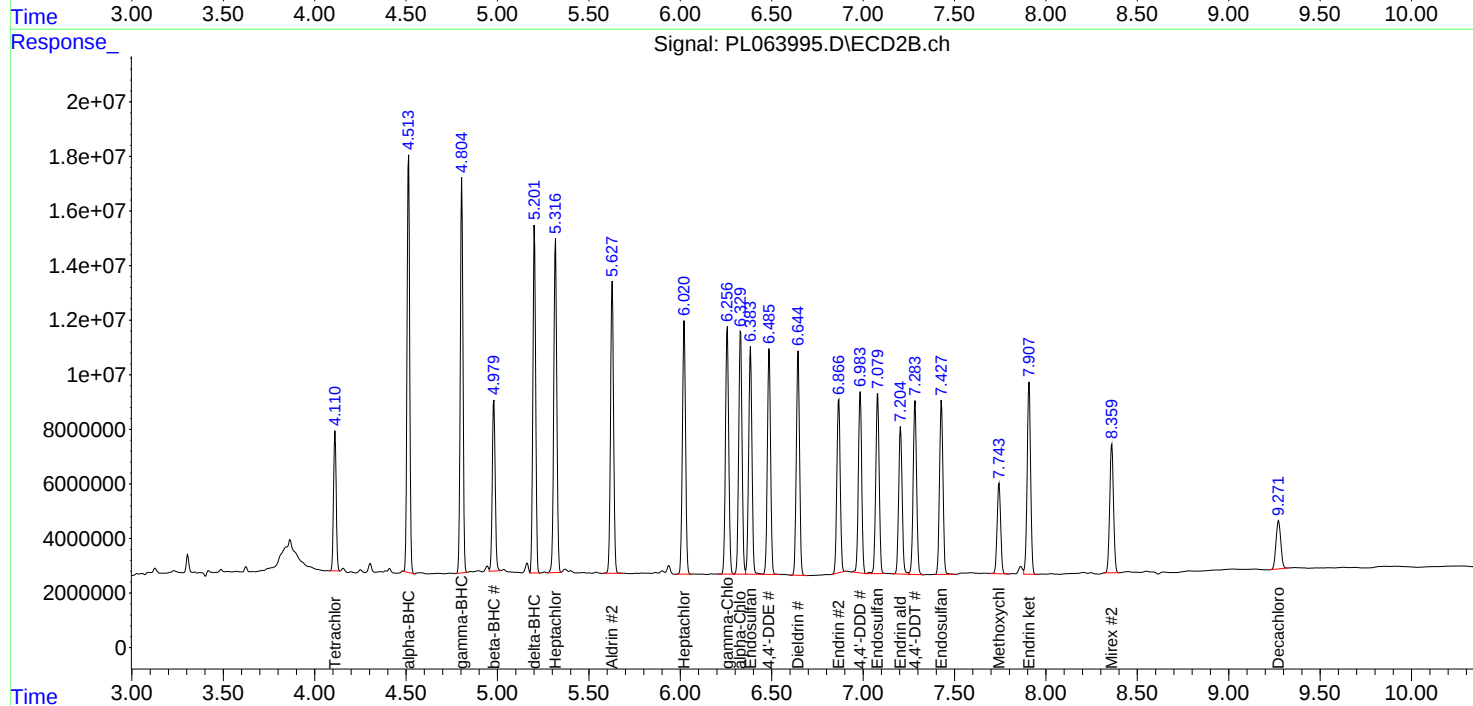
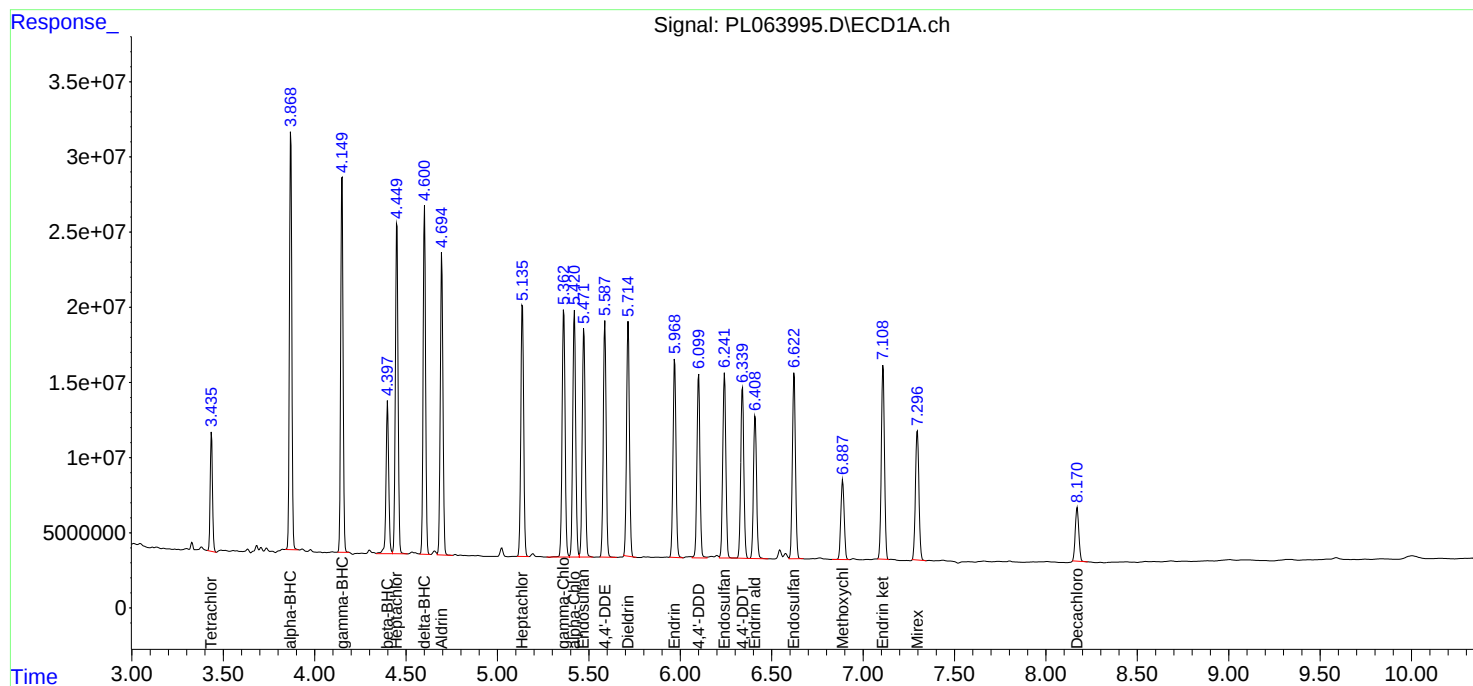
Instrument :
ECD_L
ClientSampled :
R-LA-37-3-WCMS

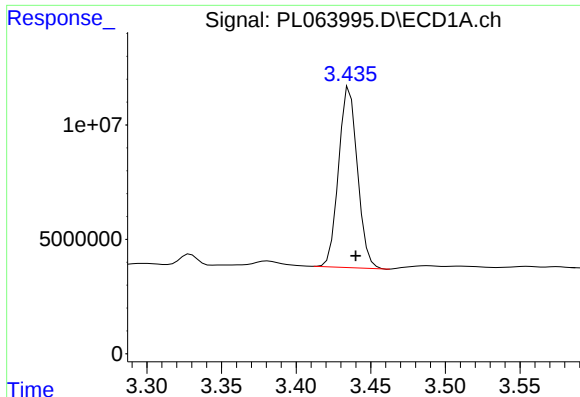
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 14:33:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





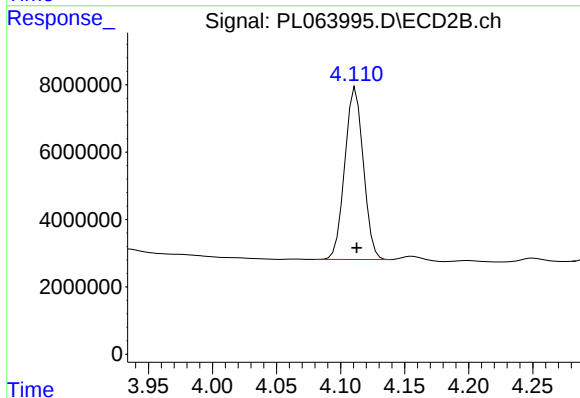
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 69628530
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

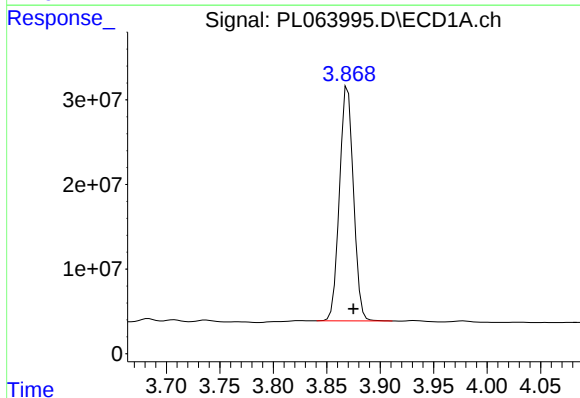
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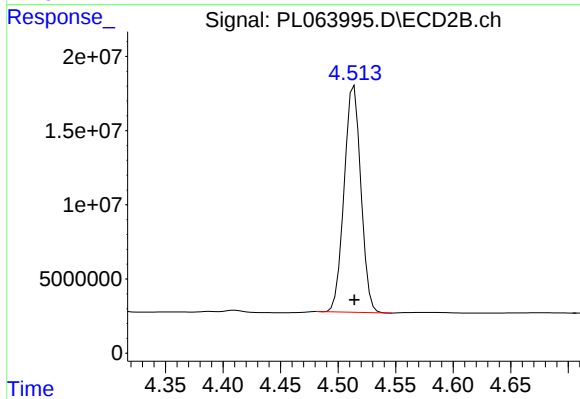
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 51453618
Conc: 20.15 ng/ml



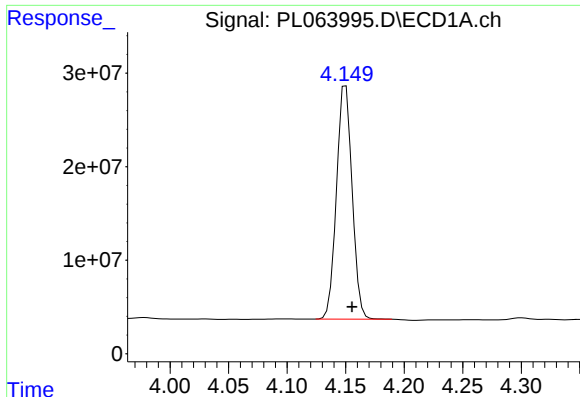
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 252721806
Conc: 50.62 ng/ml



#2 alpha-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 155431230
Conc: 43.15 ng/ml



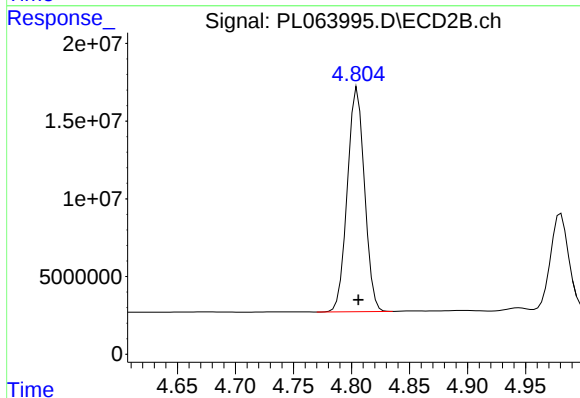
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 232375388
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

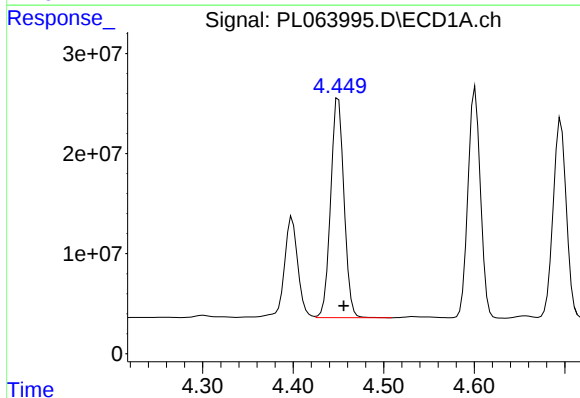
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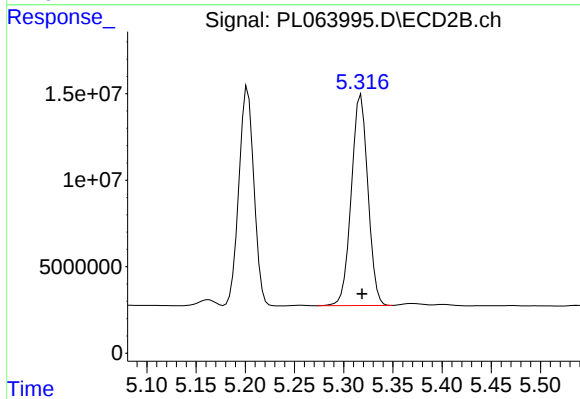
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 148233621
Conc: 43.45 ng/ml



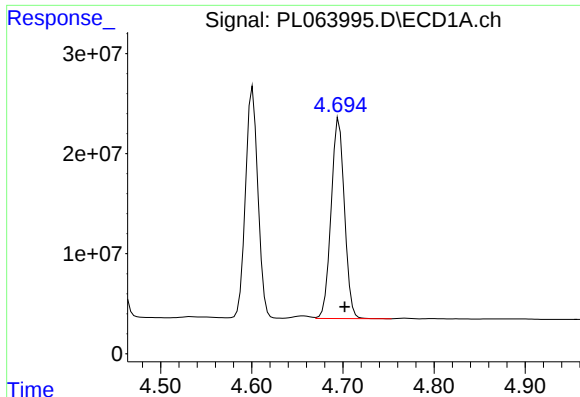
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 225632659
Conc: 53.58 ng/ml



#4 Heptachlor

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 142908795
Conc: 44.76 ng/ml



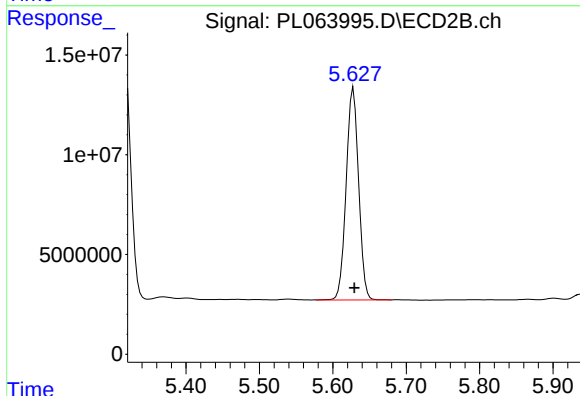
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 203162792
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

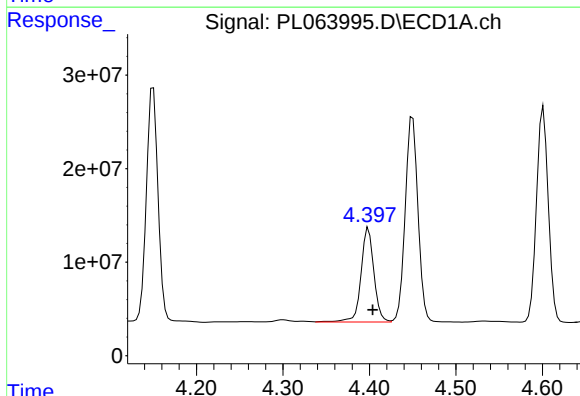
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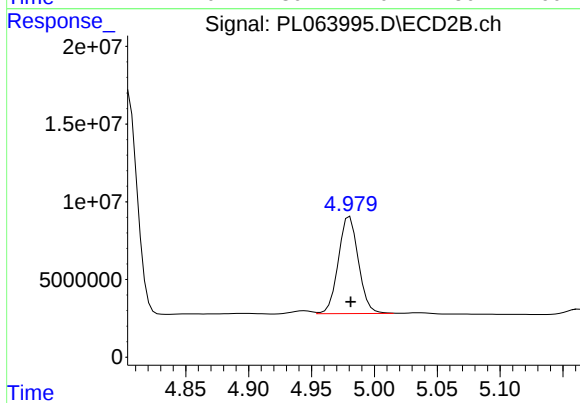
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 125456746
Conc: 43.83 ng/ml



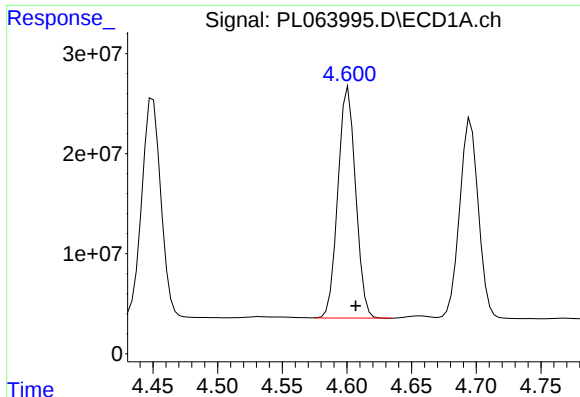
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 104344479
Conc: 53.99 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 69248179
Conc: 39.45 ng/ml m



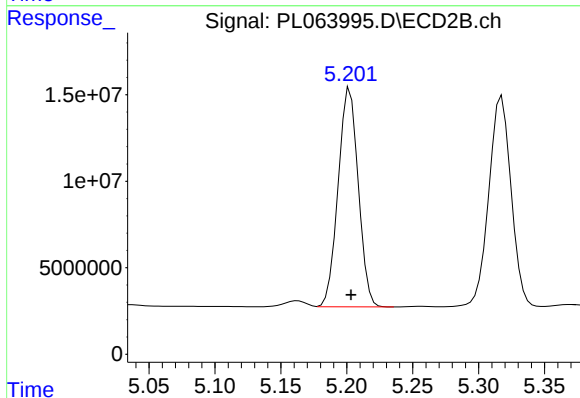
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 219412646
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

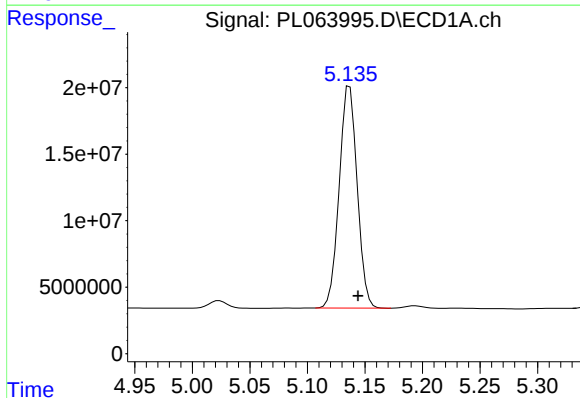
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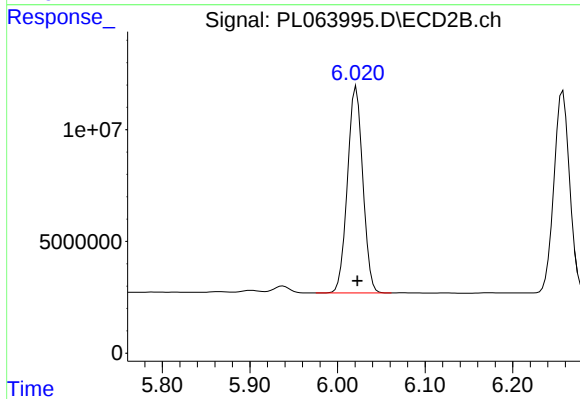
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 134320866
Conc: 40.86 ng/ml



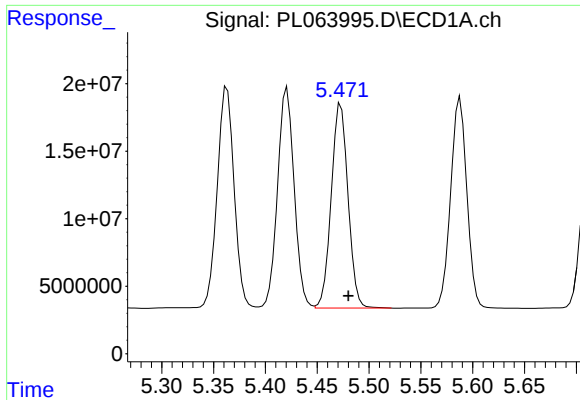
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 181969045
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 112532915
Conc: 40.55 ng/ml



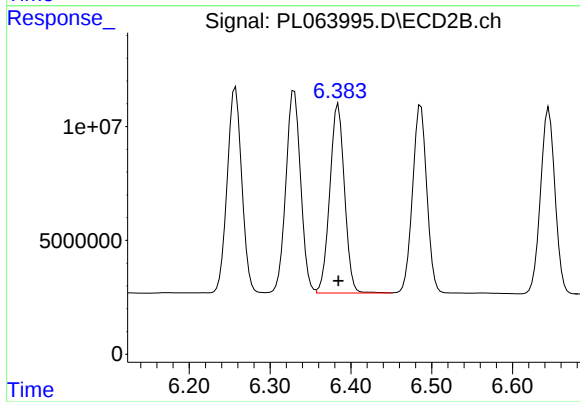
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 170557610
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

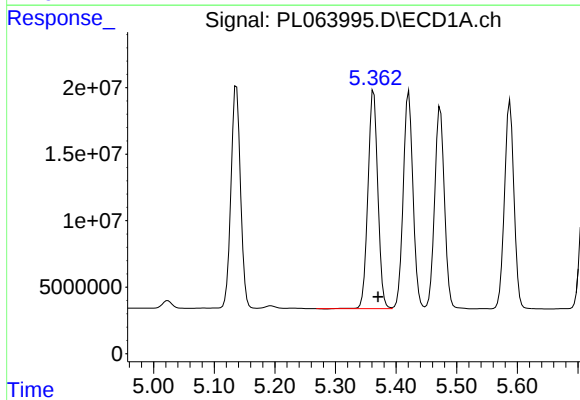
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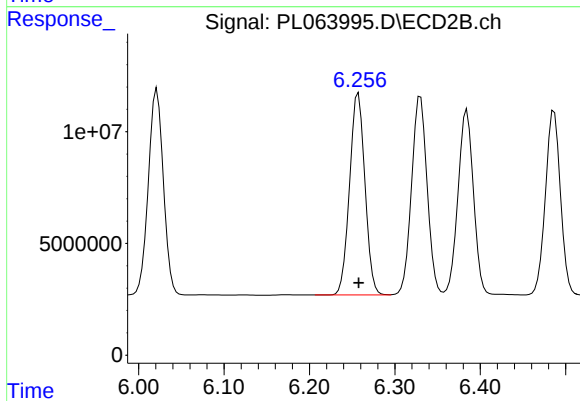
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 104925467
Conc: 41.71 ng/ml



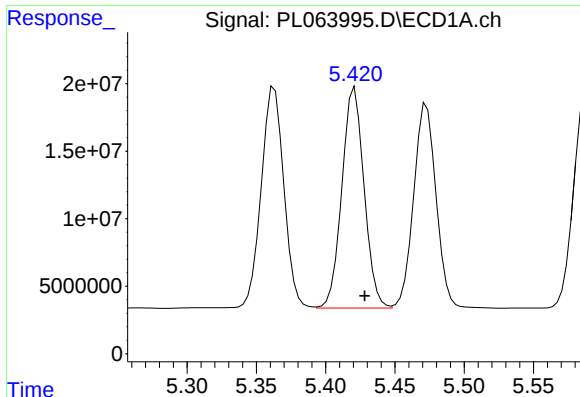
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 185993504
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 112814439
Conc: 40.77 ng/ml



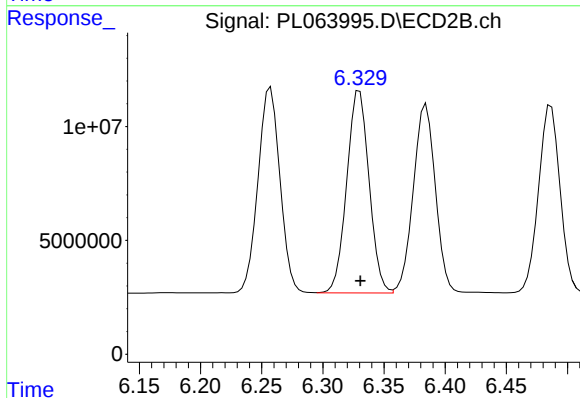
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 182191123
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

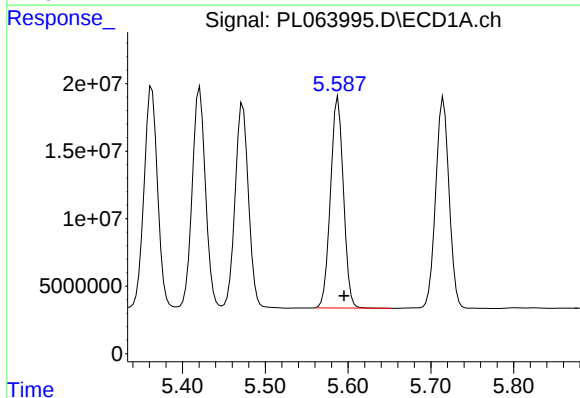
Manual Integrations
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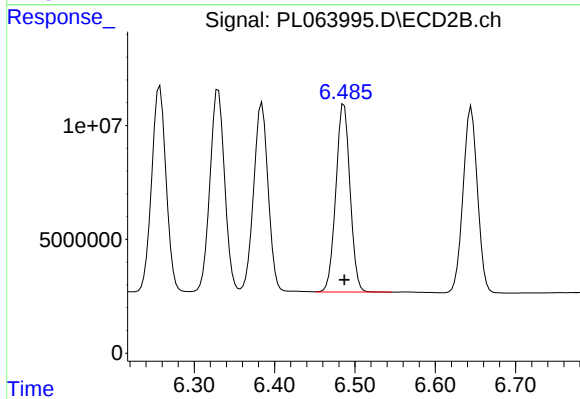
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 112921436
Conc: 40.91 ng/ml



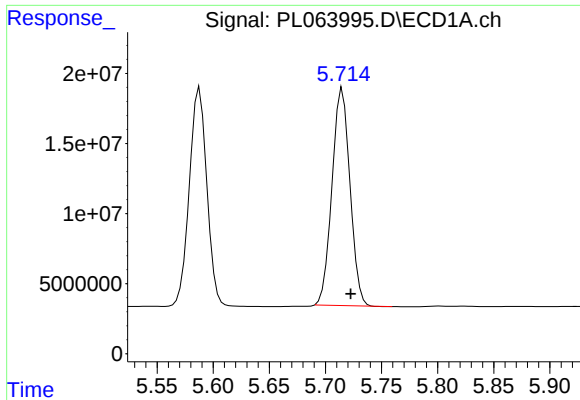
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 169810576
Conc: 49.40 ng/ml



#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 101496399
Conc: 41.10 ng/ml



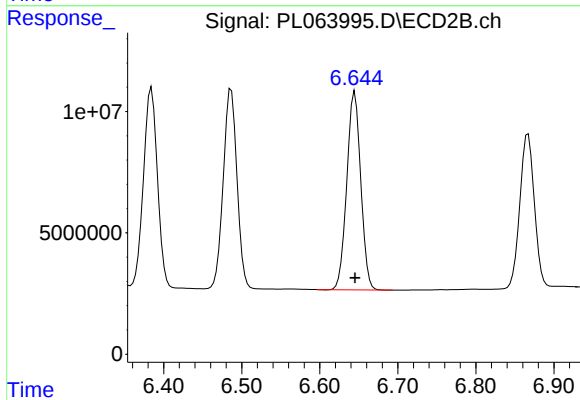
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 172678812
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

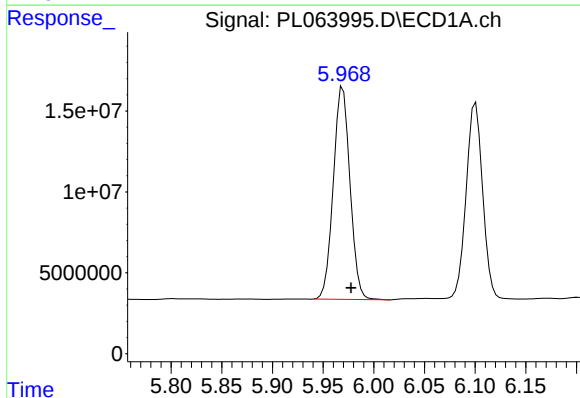
Manual Integrations
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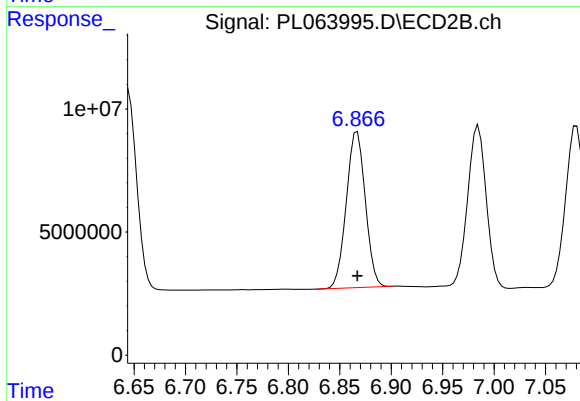
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 101449413
Conc: 38.94 ng/ml



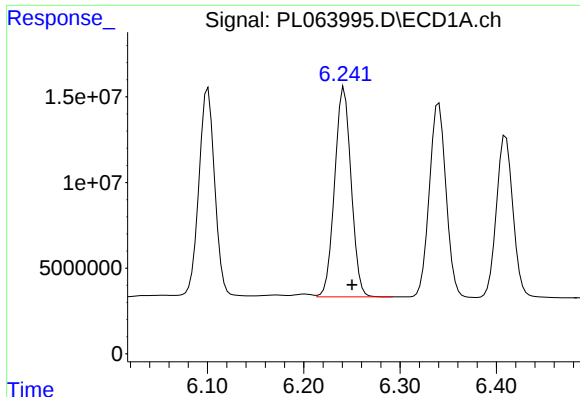
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 150842931
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 81612542
Conc: 42.06 ng/ml



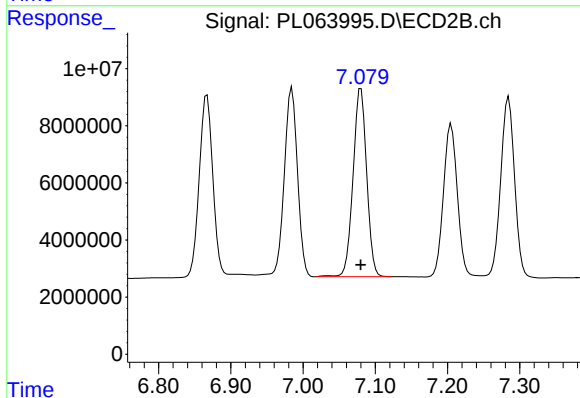
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 145484300
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

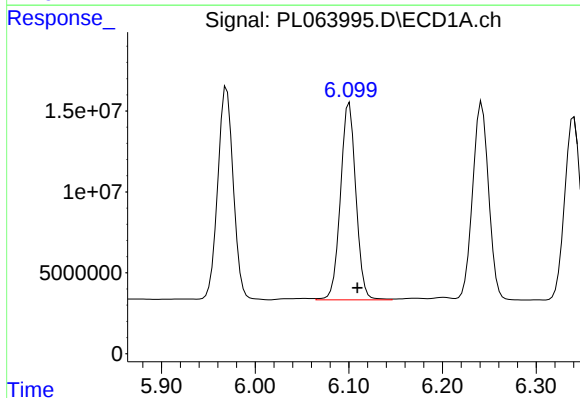
Manual Integrations
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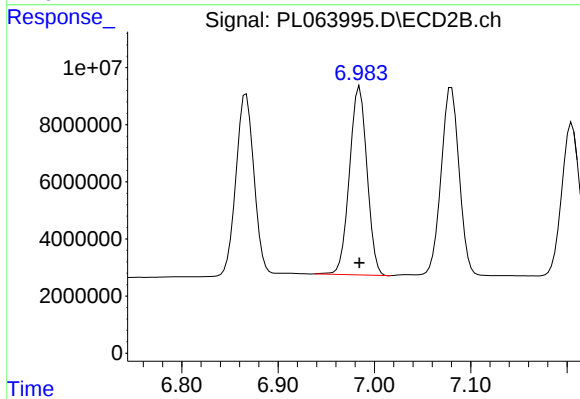
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 86110577
Conc: 36.53 ng/ml



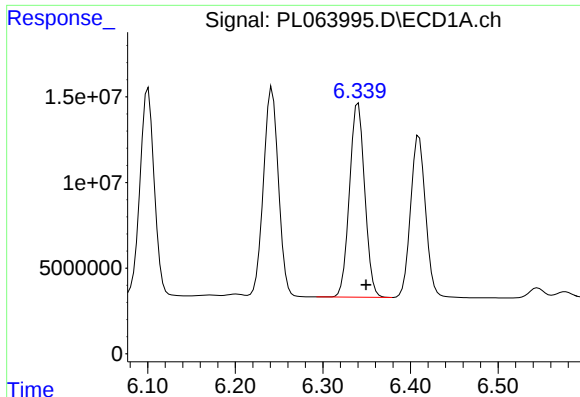
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 139804926
Conc: 47.80 ng/ml



#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 83245550
Conc: 39.37 ng/ml



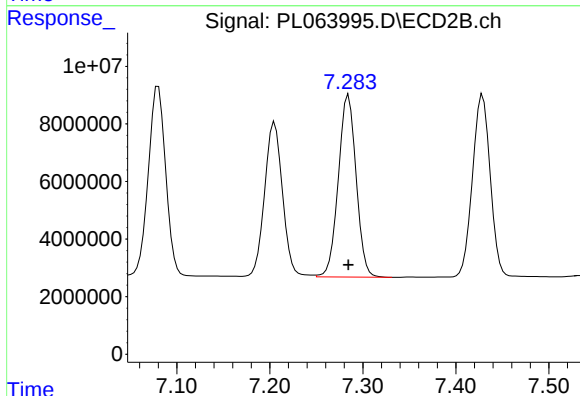
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 136888014
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

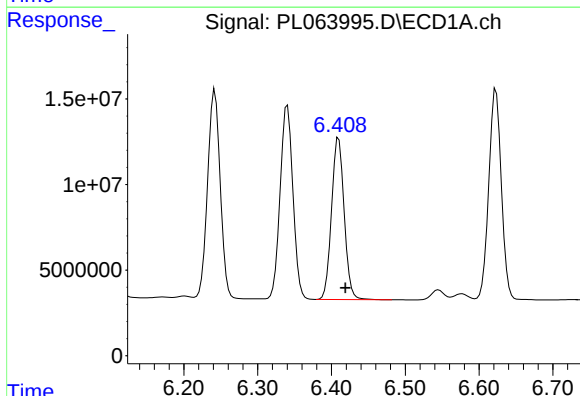
Manual Integrations
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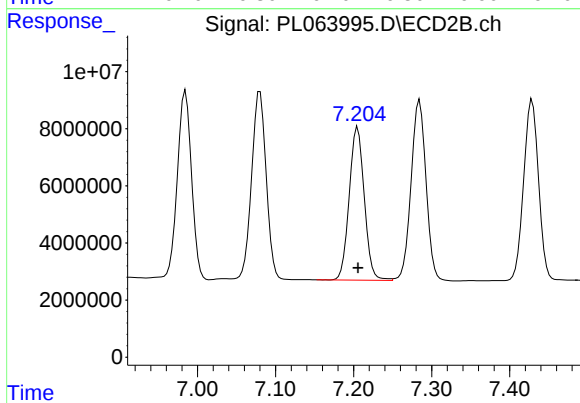
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 84223448
Conc: 43.29 ng/ml



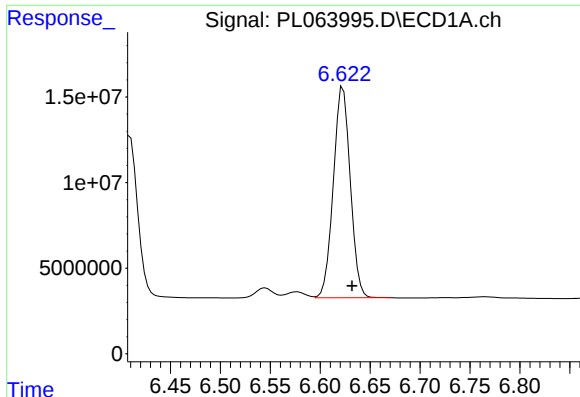
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 112380682
Conc: 40.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 71842340
Conc: 35.64 ng/ml



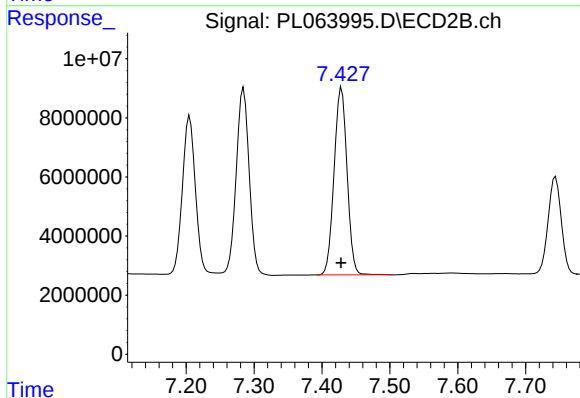
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 145661974
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

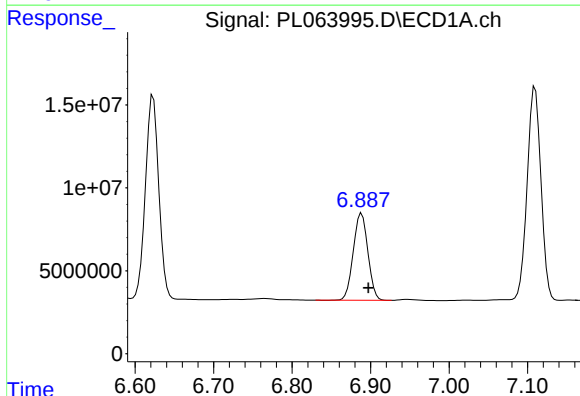
Manual Integrations
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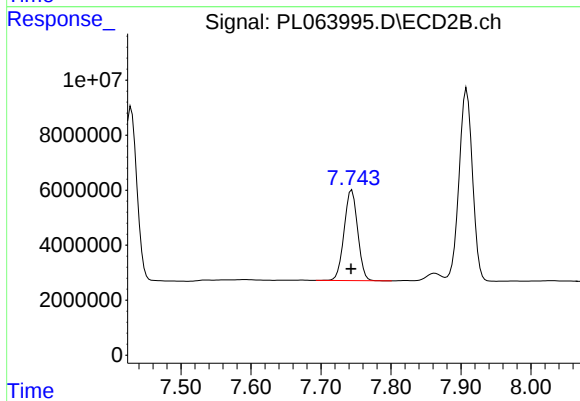
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 84306474
Conc: 37.49 ng/ml



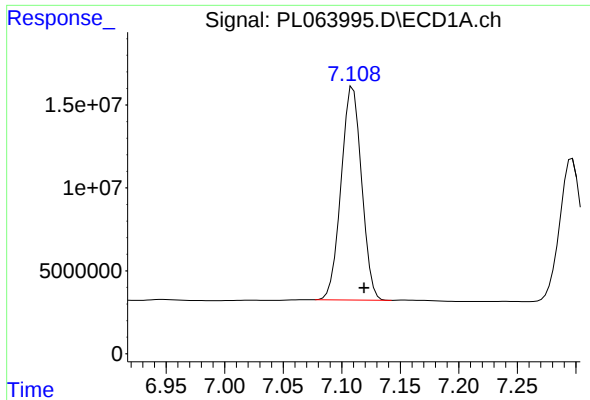
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 68068438
Conc: 51.81 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 44428807
Conc: 42.11 ng/ml



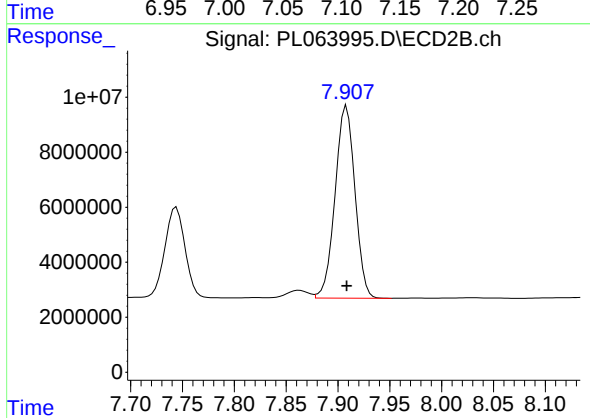
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 156831038
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

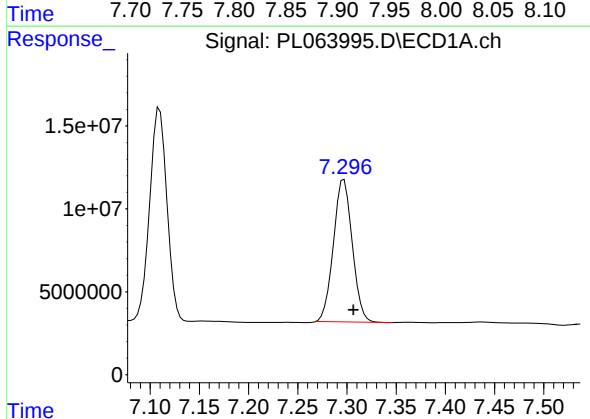
Manual Integrations
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Ankita
1/11/2021 10:32:30 AM



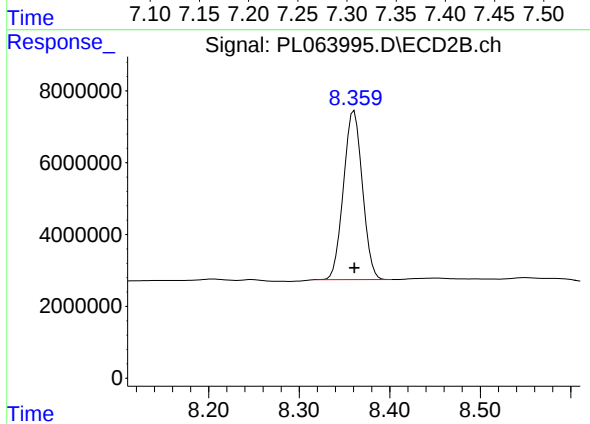
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 93338234
Conc: 37.85 ng/ml



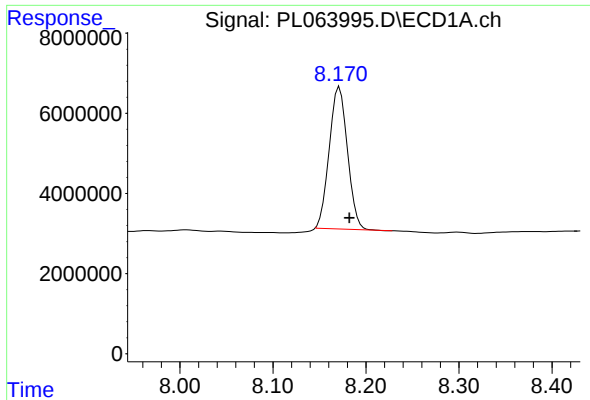
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 114269429
Conc: 45.51 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 68245865
Conc: 37.83 ng/ml



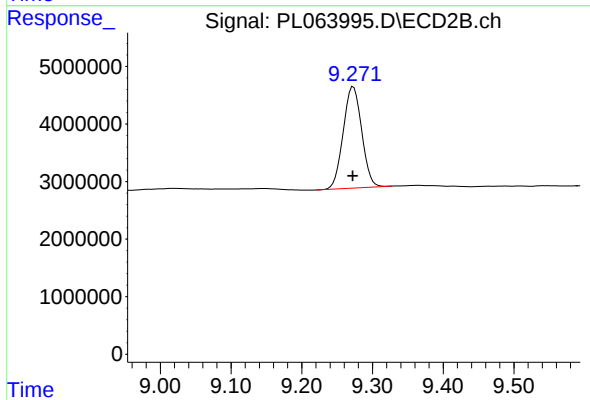
#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.011 min
Response: 48265827
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-3-WCMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 32183342
Conc: 16.32 ng/ml