

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 17:27
 Operator : AJ\MA
 Sample : L1893-14MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-SAMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:01:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.957	177.2E6	42622001	20.789	19.977
28)	SA Decachlor...	8.206	8.979	169.6E6	38733541	17.553	18.230
Target Compounds							
2)	A alpha-BHC	3.896	4.345	813.7E6	166.4E6	54.908	52.675
3)	MA gamma-BHC...	4.180	4.627	768.4E6	158.6E6	55.922	51.029
4)	MA Heptachlor	4.480	5.129	784.9E6	161.1E6	57.783	51.766
5)	MB Aldrin	4.728	5.431	744.2E6	162.5E6	57.636	54.356
6)	B beta-BHC	4.431	4.800	324.9E6	77619342	61.341	55.074
7)	B delta-BHC	4.635	5.014	735.0E6	133.7E6	56.336	54.927
8)	B Heptachlo...	5.170	5.816	677.5E6	148.2E6	55.992	53.468
9)	A Endosulfan I	5.508	6.170	627.7E6	146.6E6	55.373	52.488
10)	B gamma-Chl...	5.397	6.049	689.1E6	158.1E6	55.479	52.825
11)	B alpha-Chl...	5.455	6.121	669.3E6	157.0E6	54.478	52.073
12)	B 4,4'-DDE	5.619	6.280	667.6E6	145.6E6	56.975	51.317
13)	MA Dieldrin	5.752	6.424	686.8E6	151.4E6	56.170	51.453m
14)	MA Endrin	6.008	6.642	582.9E6	124.3E6	53.579	48.214
15)	B Endosulfa...	6.282	6.852	557.0E6	126.0E6	51.574	44.915
16)	A 4,4'-DDD	6.134	6.768	526.7E6	121.1E6	54.404	49.714
17)	MA 4,4'-DDT	6.374	7.065	486.7E6	107.8E6	49.735	43.811
18)	B Endrin al...	6.450	6.976	467.1E6	114.8E6	52.211	49.557
19)	B Endosulfa...	6.663	7.197	535.5E6	124.4E6	53.623	49.598m
20)	A Methoxychlor	6.920	7.524	240.0E6	59266664	48.137	47.440
21)	B Endrin ke...	7.152	7.666	588.9E6	133.3E6	52.147m	48.645
22)	Mirex	7.339	8.116	418.0E6	95075287	51.578m	49.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 17:27
Operator : AJ\MA
Sample : L1893-14MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

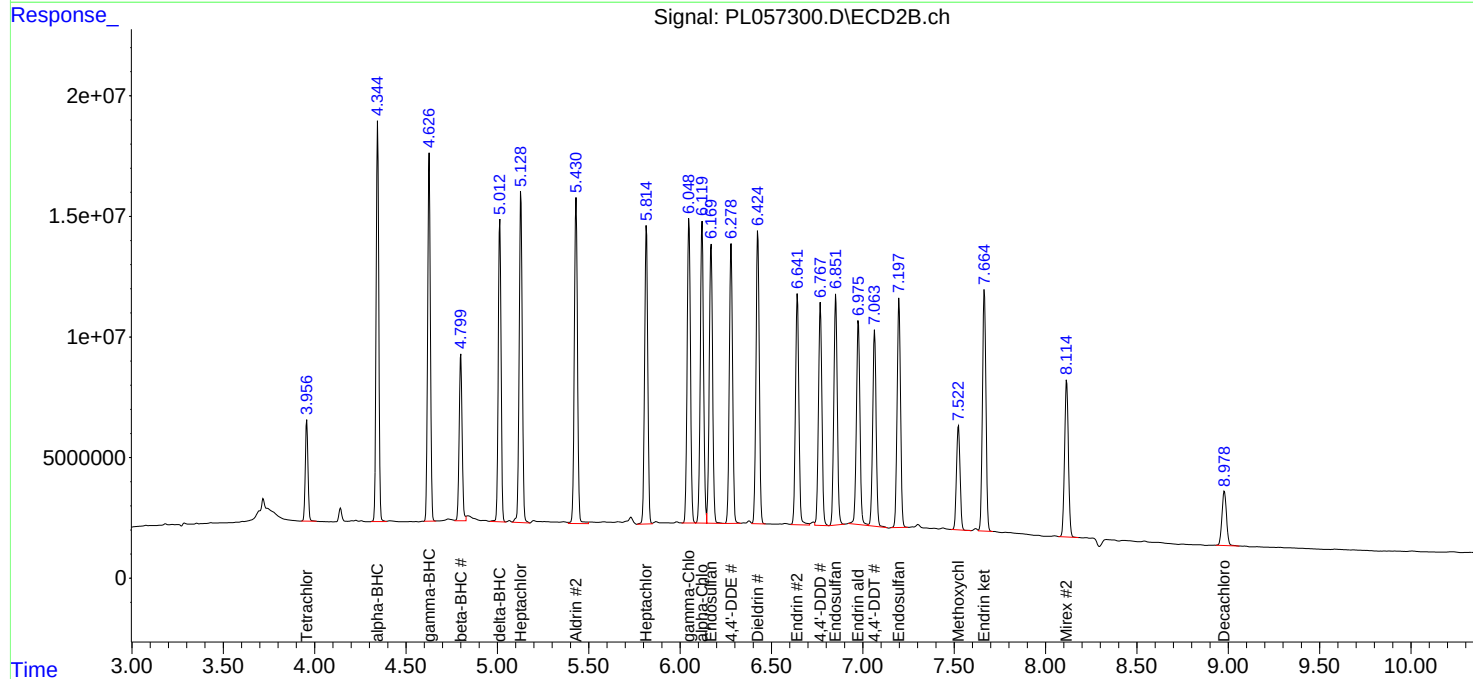
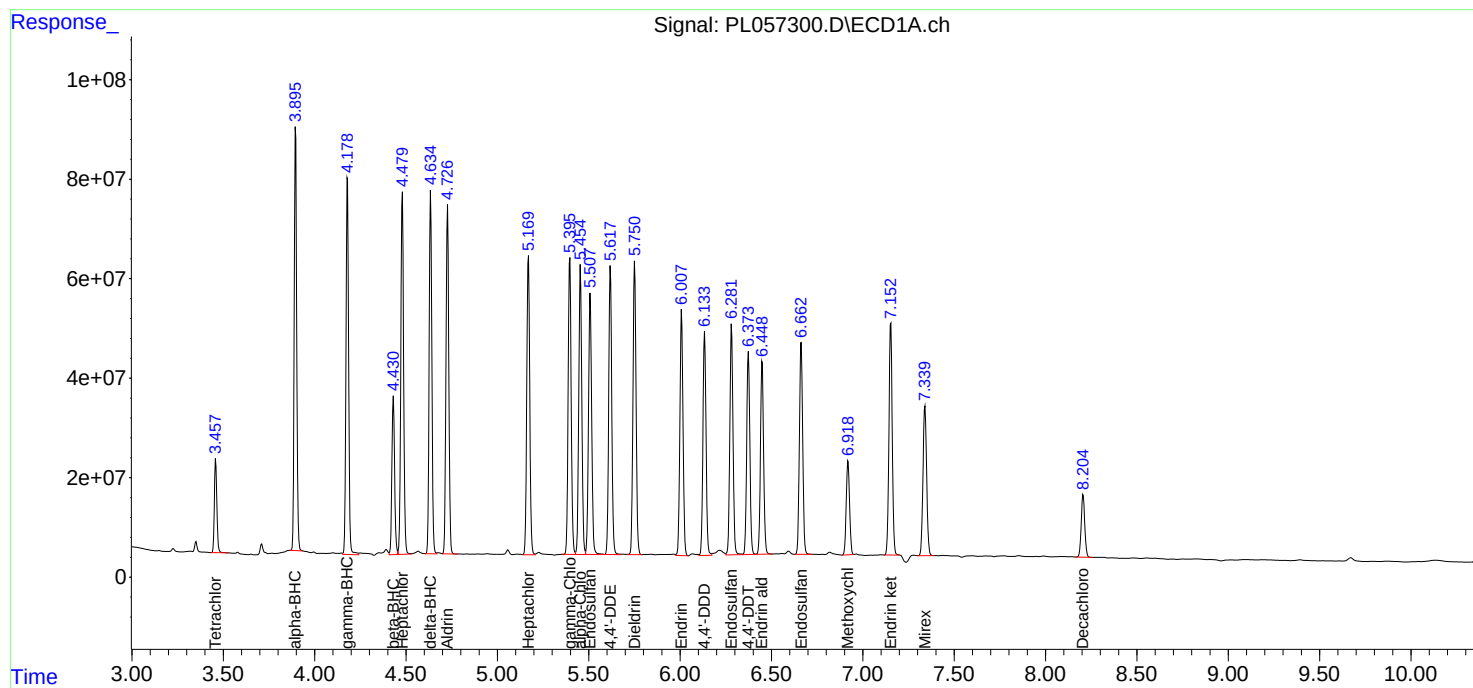
Instrument :
ECD_L
ClientSampled :
TP-4-SAMS

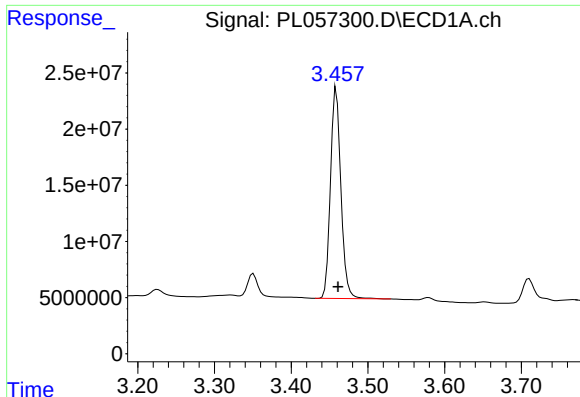
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:01:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response 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





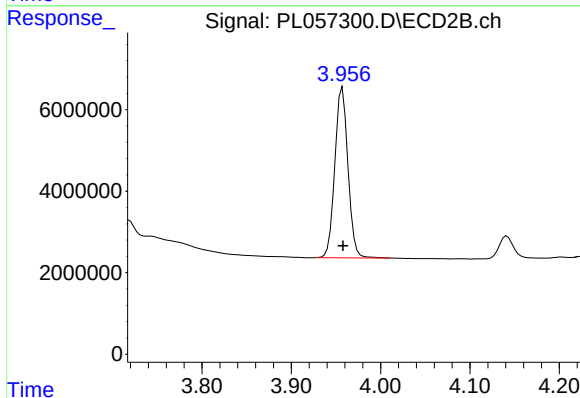
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 177173155
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

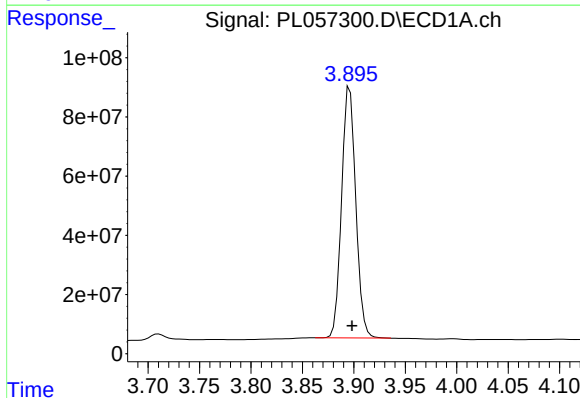
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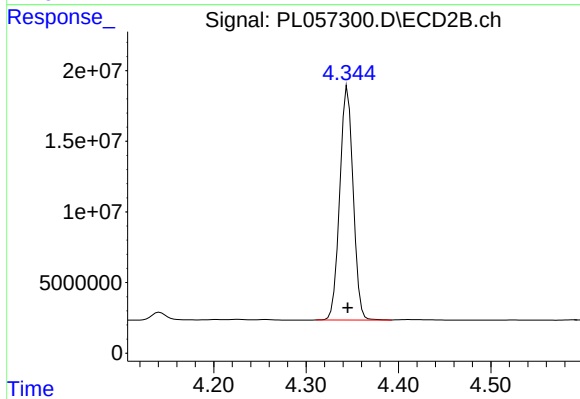
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42622001
Conc: 19.98 ng/ml



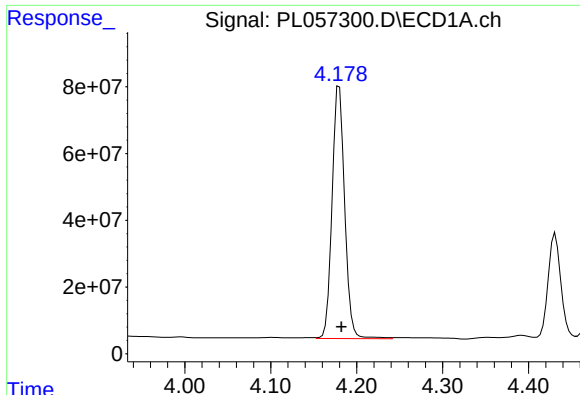
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 813719068
Conc: 54.91 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 166398951
Conc: 52.67 ng/ml



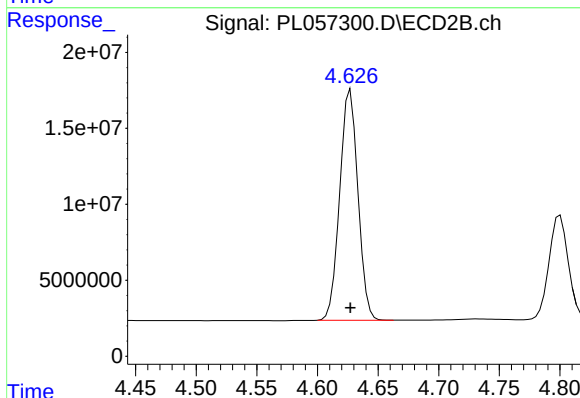
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 768410566
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

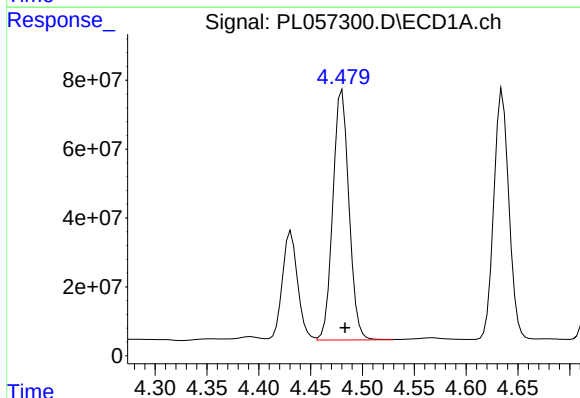
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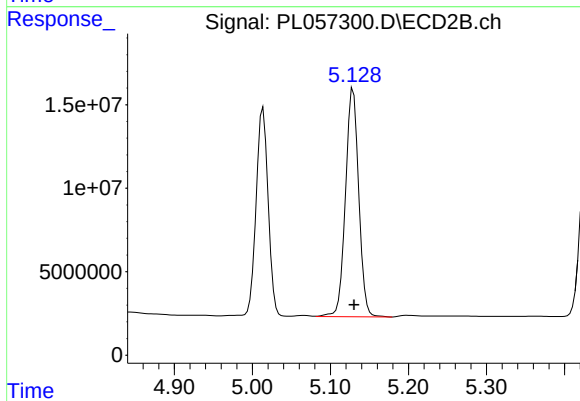
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 158634211
Conc: 51.03 ng/ml



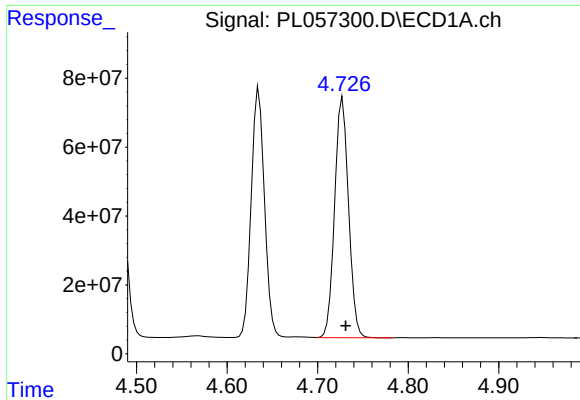
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 784919563
Conc: 57.78 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 161115178
Conc: 51.77 ng/ml



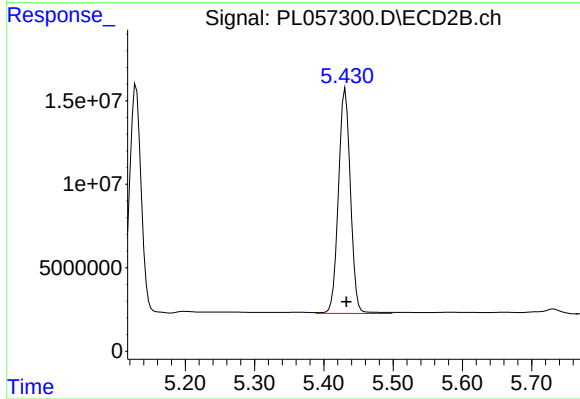
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 744233526
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

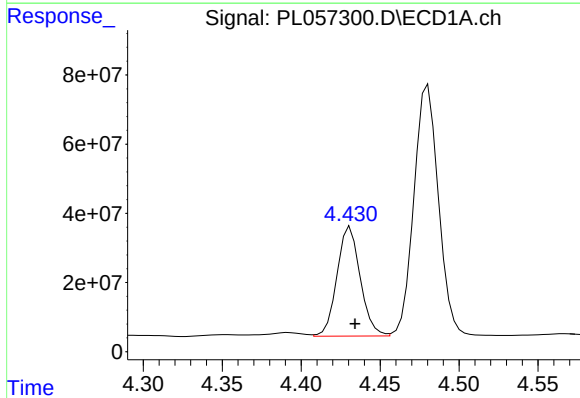
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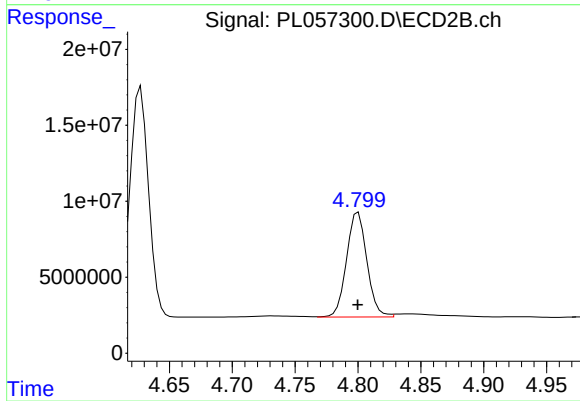
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 162480030
Conc: 54.36 ng/ml



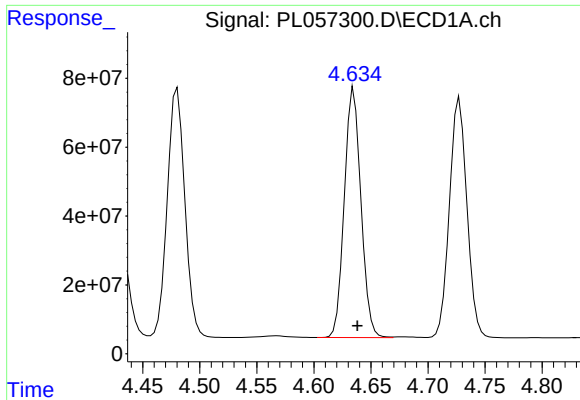
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 324937279
Conc: 61.34 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77619342
Conc: 55.07 ng/ml



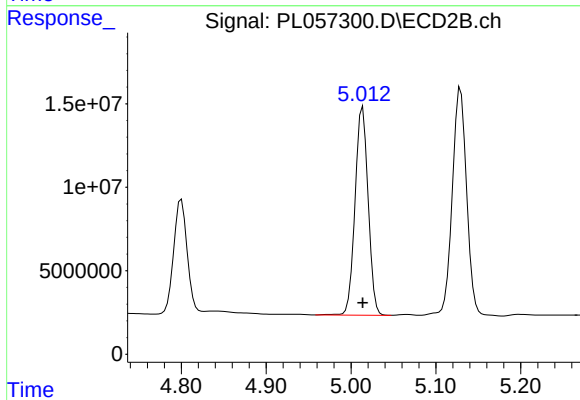
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 734969166
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

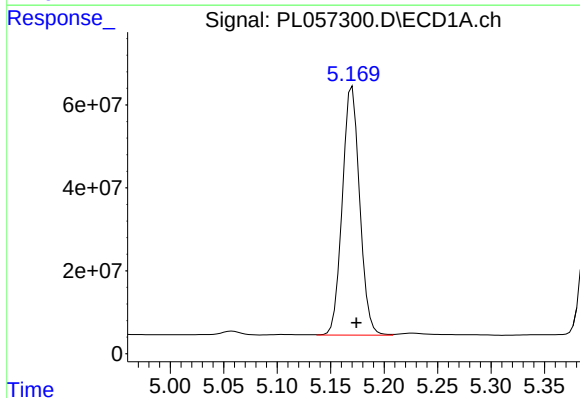
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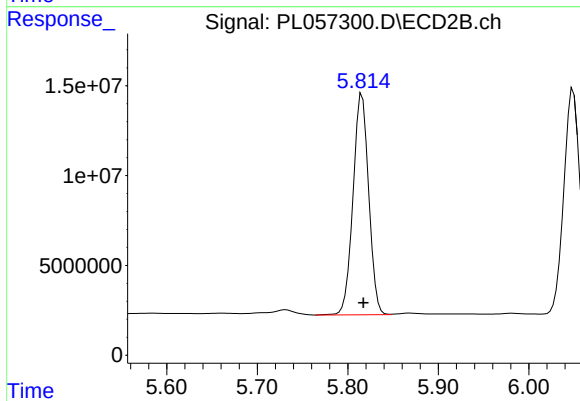
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 133736042
Conc: 54.93 ng/ml



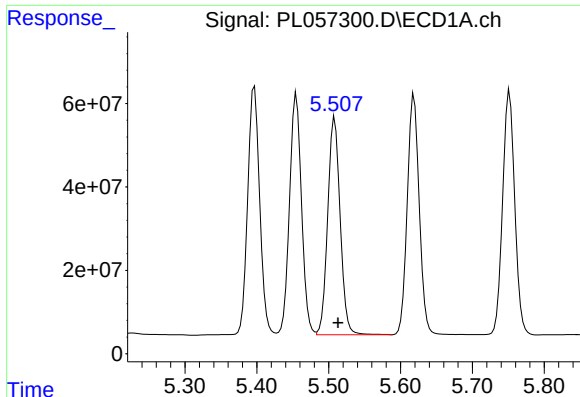
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 677498595
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 148162285
Conc: 53.47 ng/ml



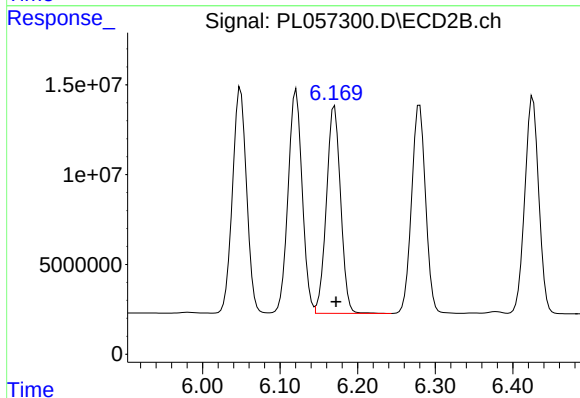
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 627707678
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

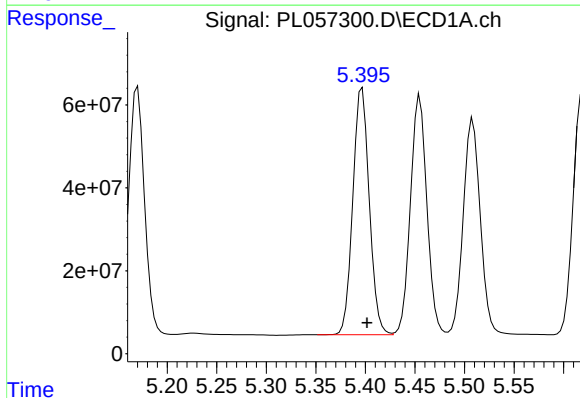
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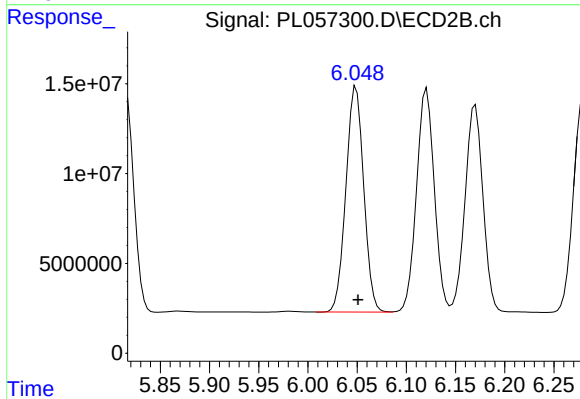
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 146620582
Conc: 52.49 ng/ml



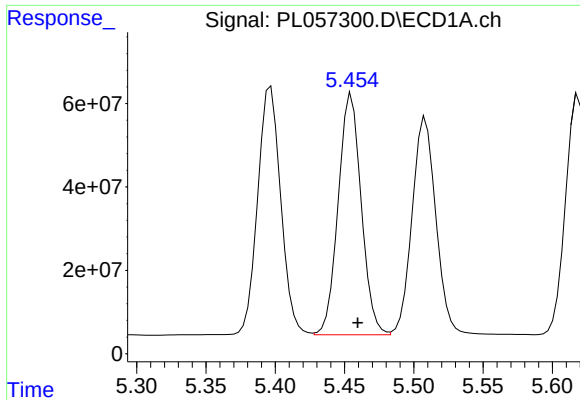
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 689089852
Conc: 55.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 158139091
Conc: 52.83 ng/ml



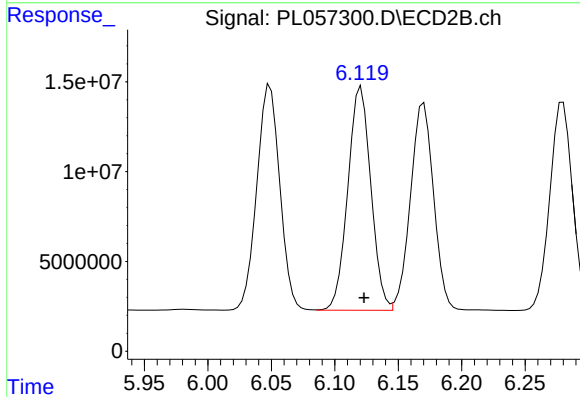
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 669318811
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

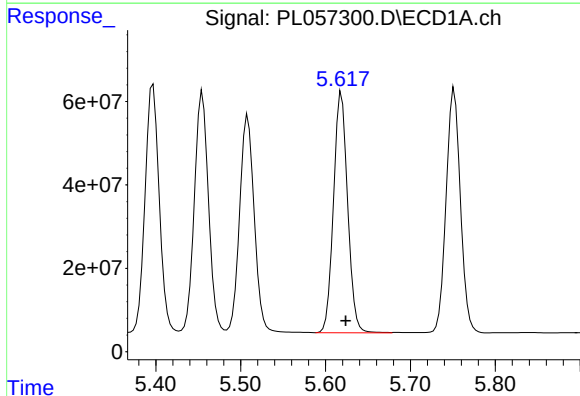
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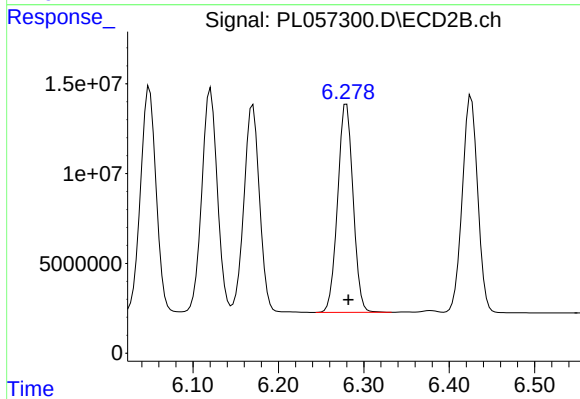
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 156971112
Conc: 52.07 ng/ml



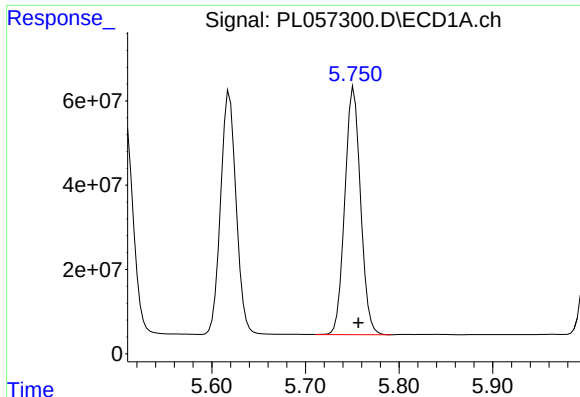
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 667617818
Conc: 56.97 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 145634553
Conc: 51.32 ng/ml



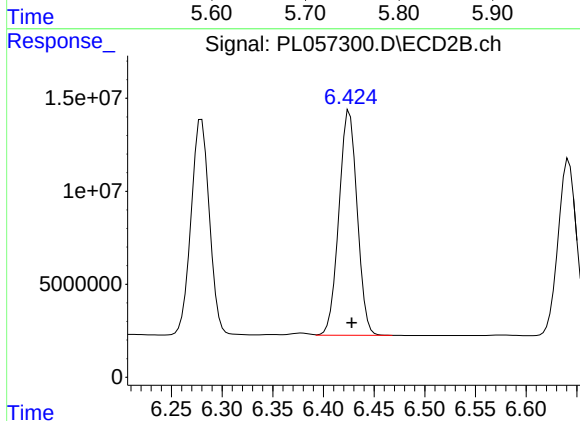
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 686759267
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

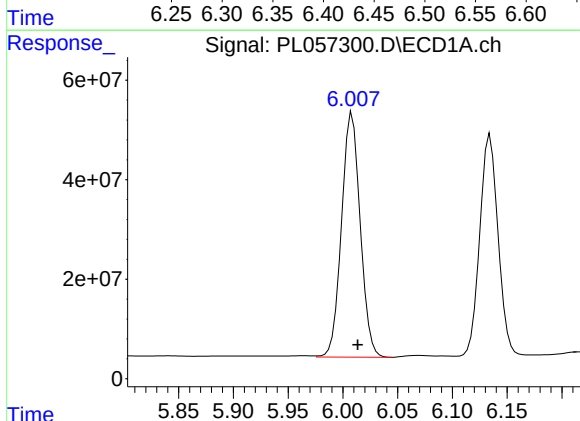
Manual Integrations
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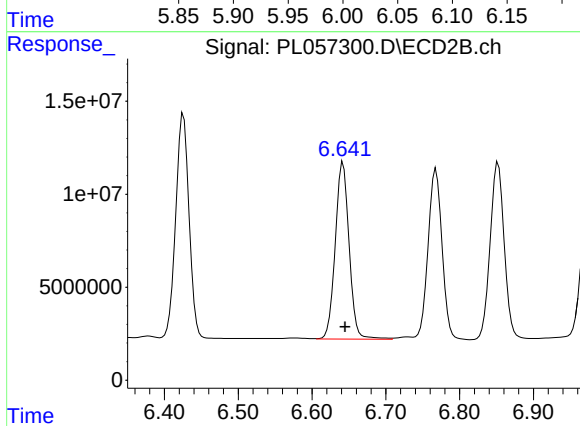
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 151437791
Conc: 51.45 ng/ml m



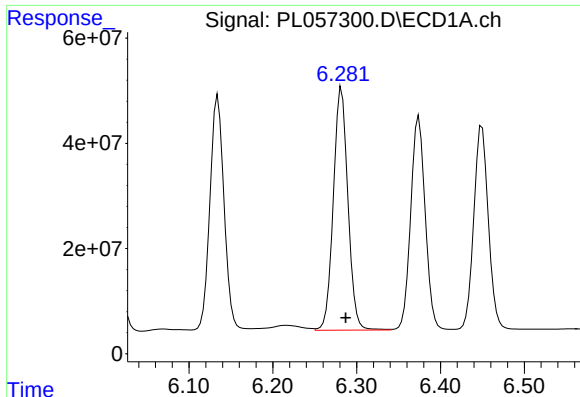
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 582908706
Conc: 53.58 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 124333493
Conc: 48.21 ng/ml



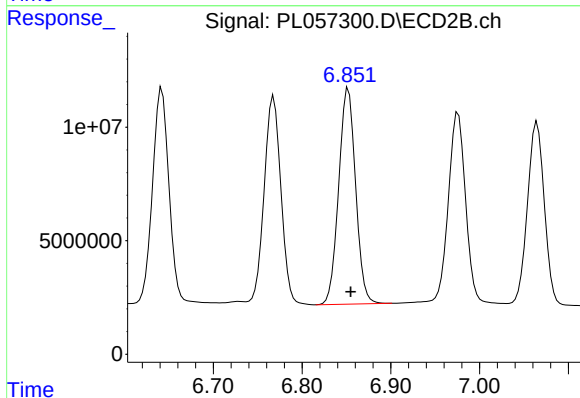
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 556976866
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

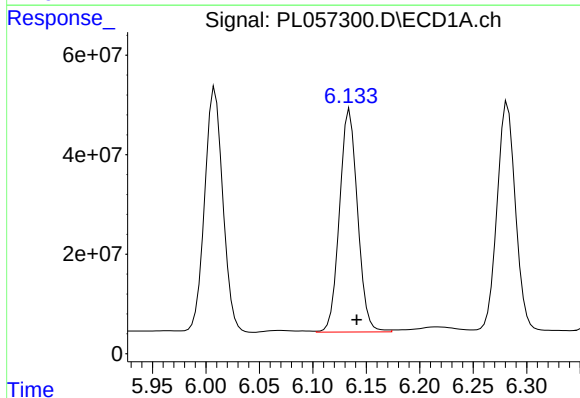
Manual Integrations
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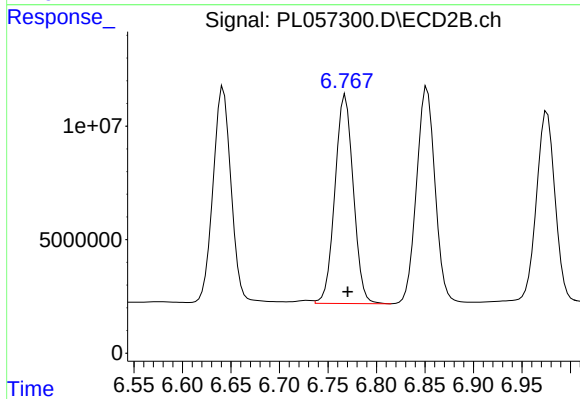
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 126034370
Conc: 44.92 ng/ml



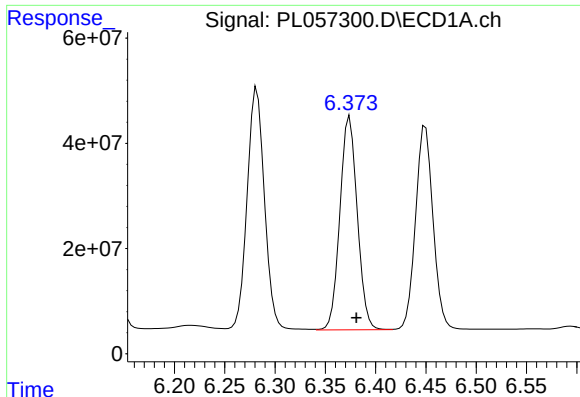
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 526660902
Conc: 54.40 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 121104657
Conc: 49.71 ng/ml



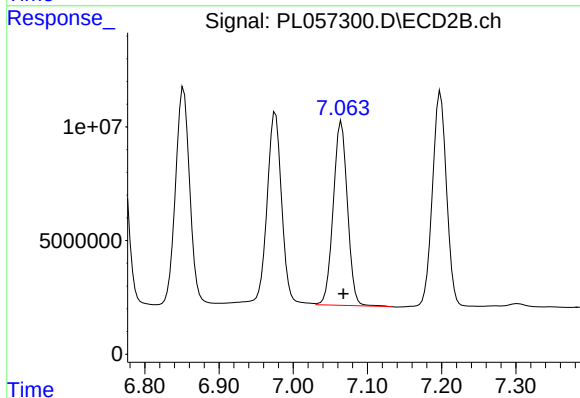
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 486671230
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

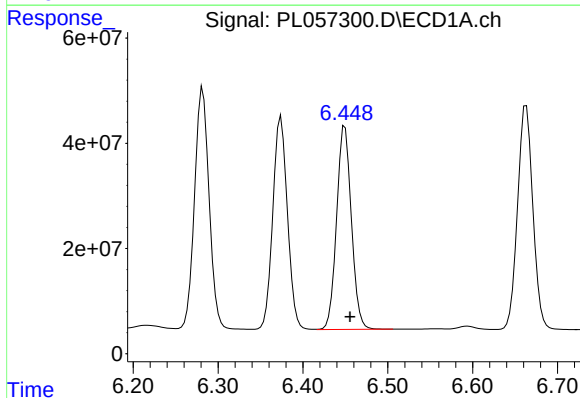
Manual Integrations
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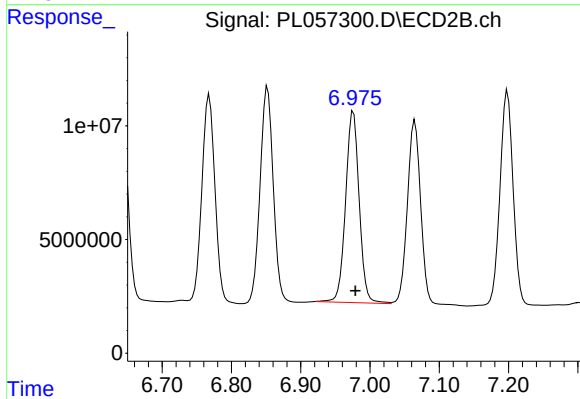
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 107774378
Conc: 43.81 ng/ml



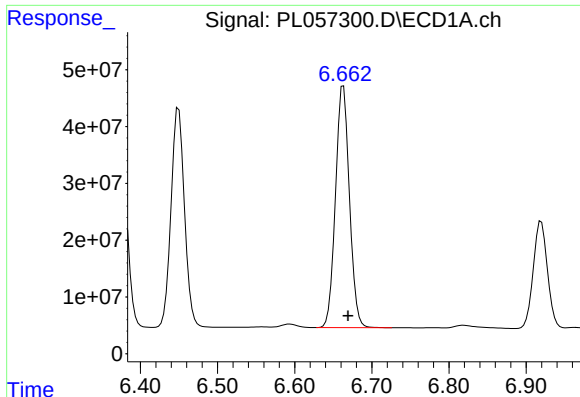
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 467093500
Conc: 52.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 114838068
Conc: 49.56 ng/ml



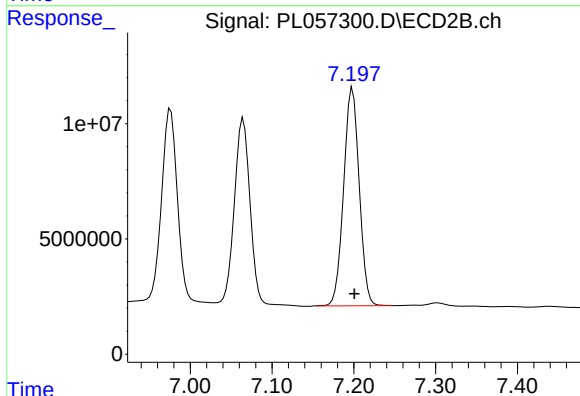
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 535540956
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

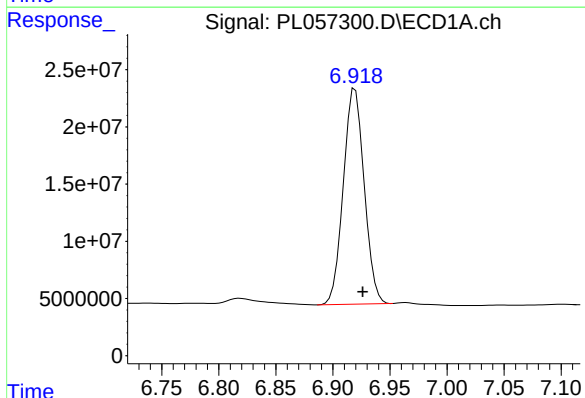
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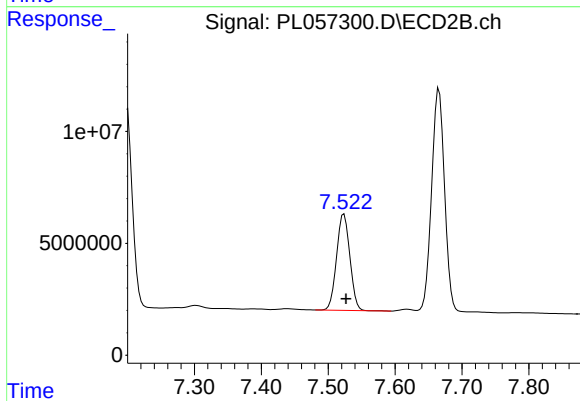
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 124387530
Conc: 49.60 ng/ml m



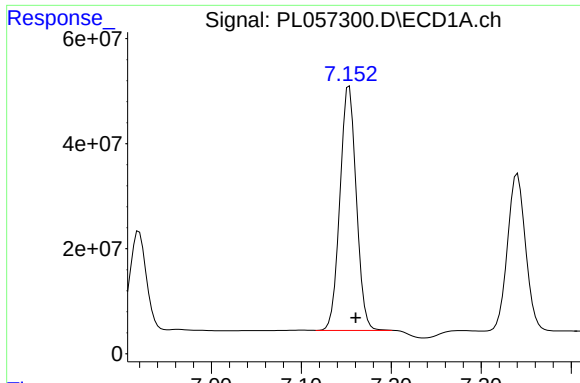
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 240017544
Conc: 48.14 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 59266664
Conc: 47.44 ng/ml



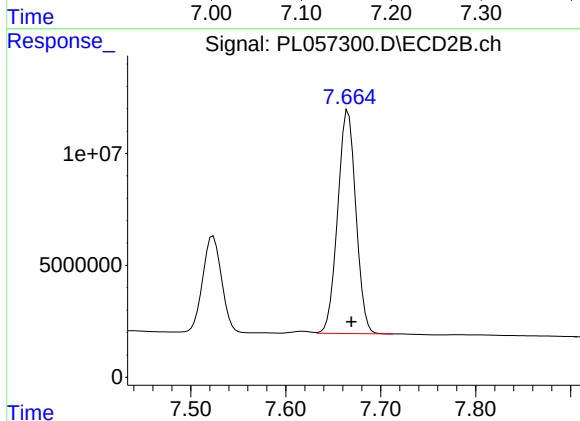
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 588879983
Conc: 52.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

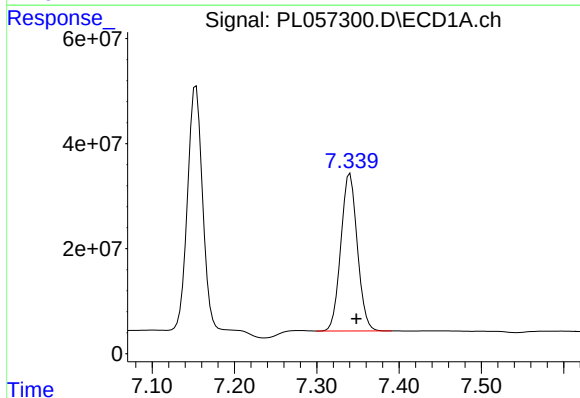
Manual Integrations
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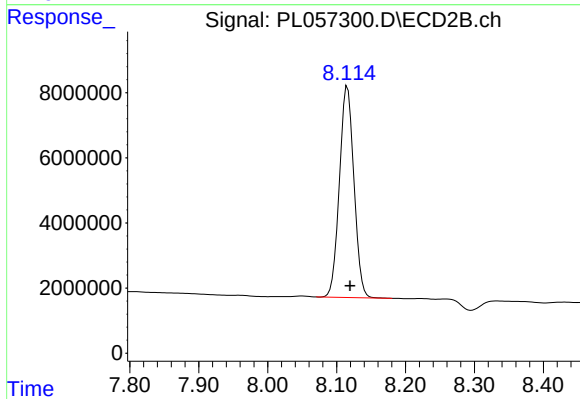
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 133308109
Conc: 48.65 ng/ml



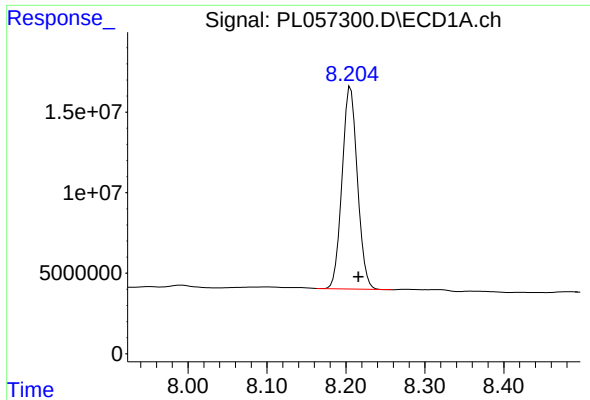
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 417954825
Conc: 51.58 ng/ml m



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 95075287
Conc: 49.59 ng/ml



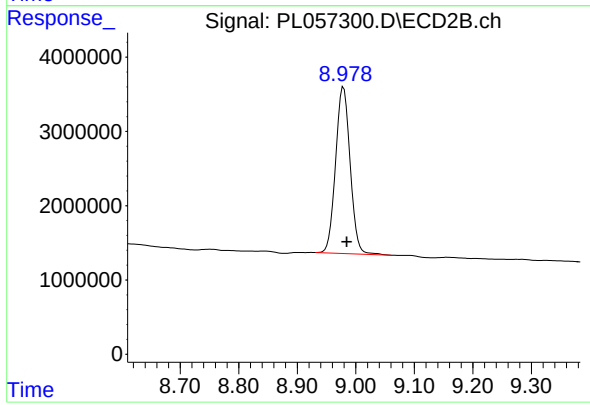
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 169647893
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMS

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:05 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 38733541
Conc: 18.23 ng/ml