

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 12:10
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:16:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.517	4.070	86630932	130.5E6	50.168	50.147
28)	SA Decachlor...	8.286	9.176	75994002	107.5E6	46.214m	45.358
Target Compounds							
2)	A alpha-BHC	3.957	4.462	127.0E6	191.4E6	50.749m	49.784
3)	MA gamma-BHC...	4.242	4.750	110.4E6	180.0E6	50.349m	49.335
4)	MA Heptachlor	4.549	5.263	101.8E6	166.7E6	48.946	48.349
5)	MB Aldrin	4.799	5.571	88298386	155.6E6	49.577	49.433
6)	B beta-BHC	4.492	4.916	45516808	76993866	47.902	50.915m
7)	B delta-BHC	4.699	5.137	100.2E6	166.3E6	50.347	59.283
8)	B Heptachlo...	5.242	5.959	80479454	146.8E6	47.115	52.984
9)	A Endosulfan I	5.583	6.317	70598608	136.3E6	45.133	48.726
10)	B gamma-Chl...	5.470	6.193	75289515	148.7E6	44.963	49.693
11)	B alpha-Chl...	5.529	6.267	75063723	148.9E6	44.996	49.000
12)	B 4,4'-DDE	5.692	6.421	68638576	135.4E6	45.136	48.626
13)	MA Dieldrin	5.825	6.575	75358305	141.4E6	46.237m	48.447
14)	MA Endrin	6.084	6.794	69325515	118.6E6	45.755	47.622
15)	B Endosulfa...	6.356	7.002	73111664	125.2E6	47.303	48.060
16)	A 4,4'-DDD	6.208	6.912	64038127	113.8E6	48.441	49.040
17)	MA 4,4'-DDT	6.450	7.212	61526491	108.1E6	48.775	47.478
18)	B Endrin al...	6.524	7.126	62011501	107.8E6	47.096	47.166
19)	B Endosulfa...	6.736	7.348	71526372	119.5E6	48.012m	47.693m
20)	A Methoxychlor	6.993	7.668	36943115	61511308	48.095m	46.647
21)	B Endrin ke...	7.229	7.823	83370935	128.7E6	48.014	49.052
22)	Mirex	7.423	8.280	65563059	96676201	47.504	49.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 12:10
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

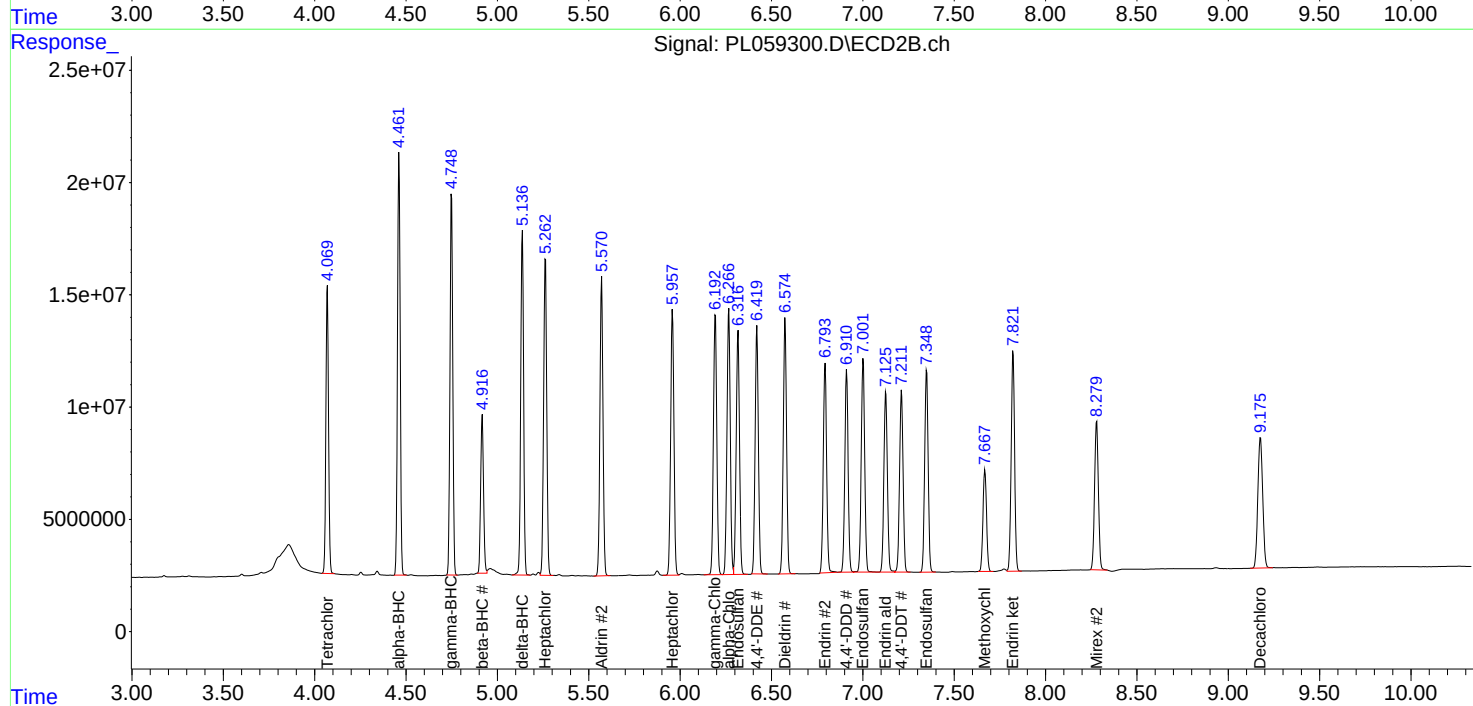
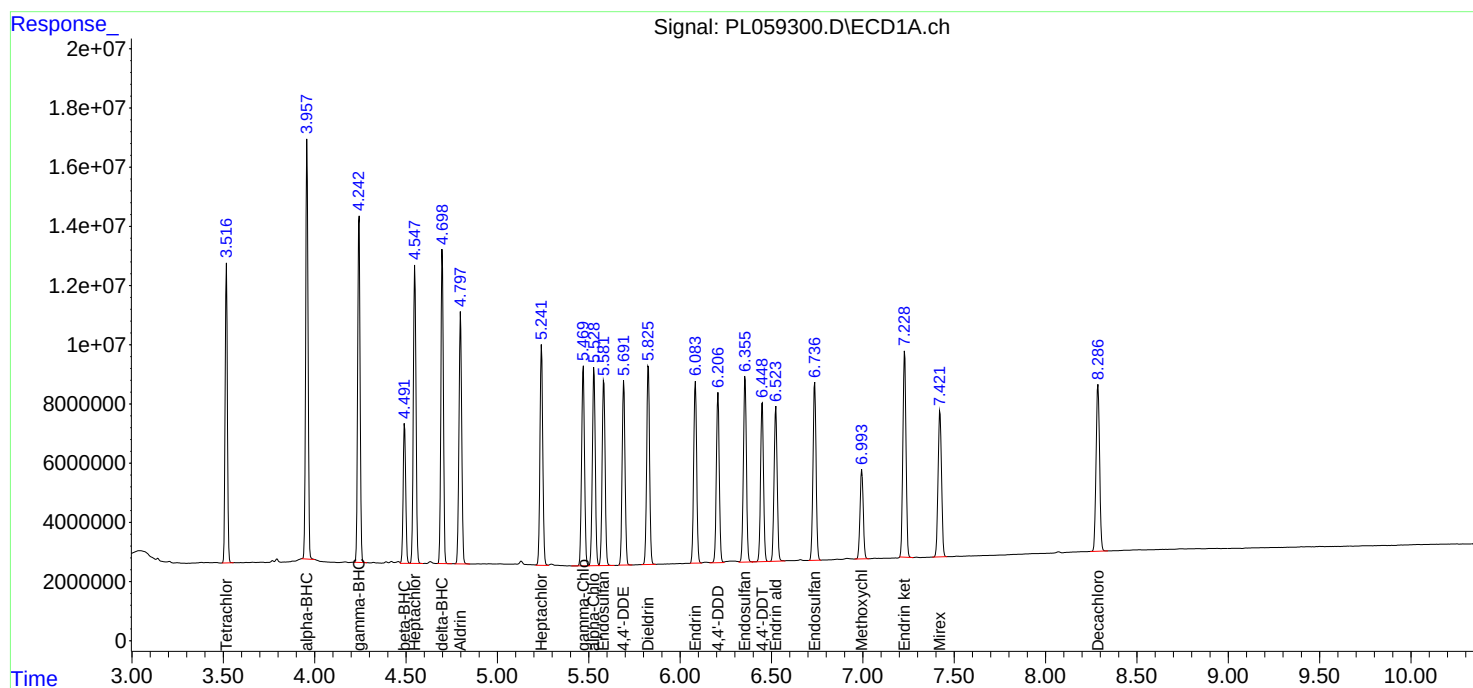
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

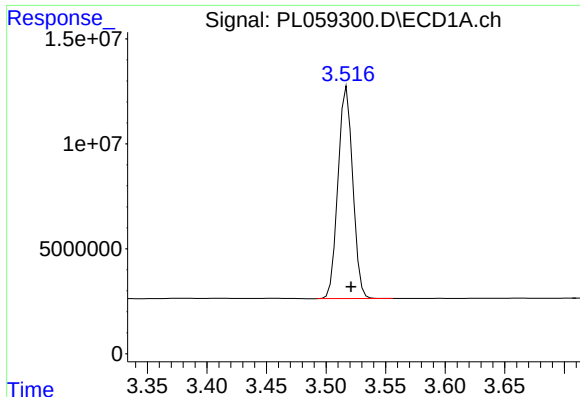
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 14:16:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





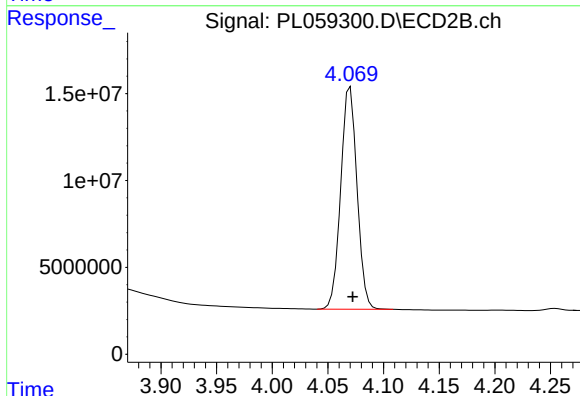
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 86630932
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

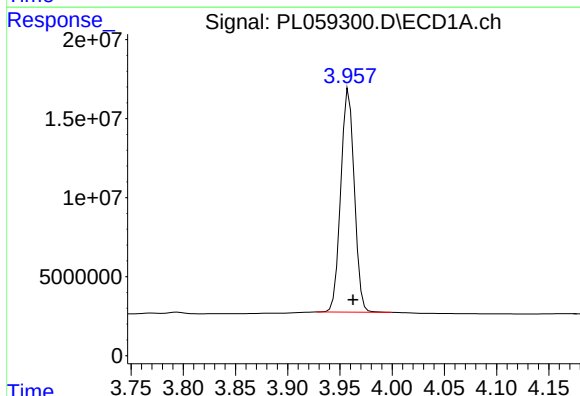
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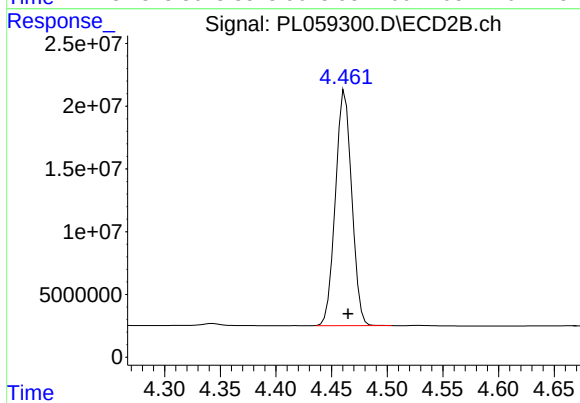
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 130477341
Conc: 50.15 ng/ml



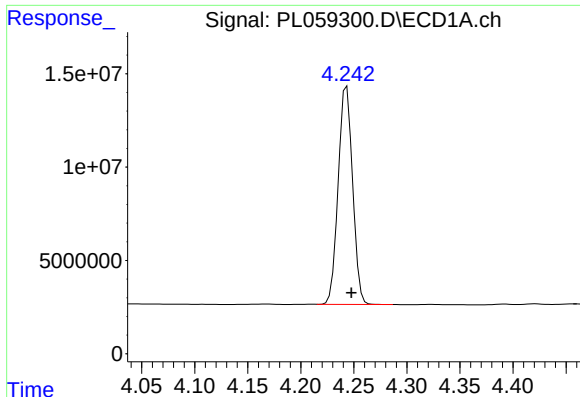
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 127042506
Conc: 50.75 ng/ml m



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 191350628
Conc: 49.78 ng/ml



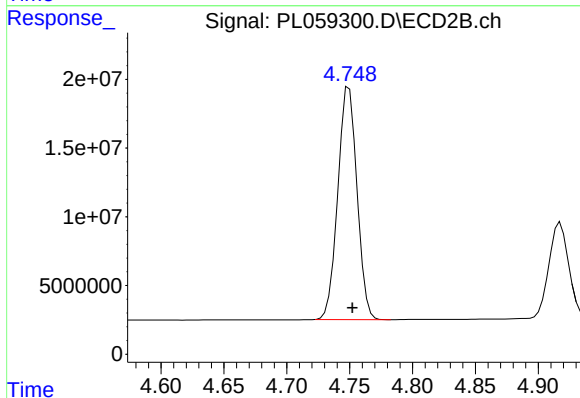
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 110418560
Conc: 50.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

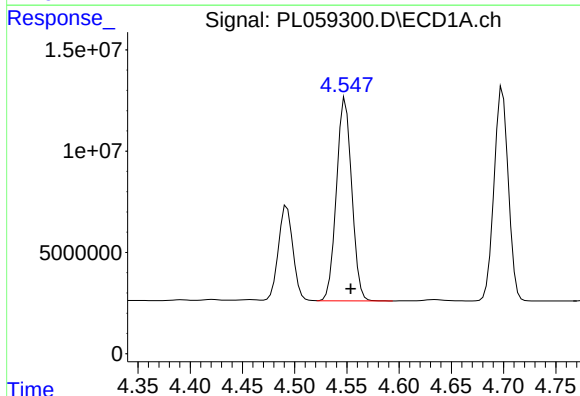
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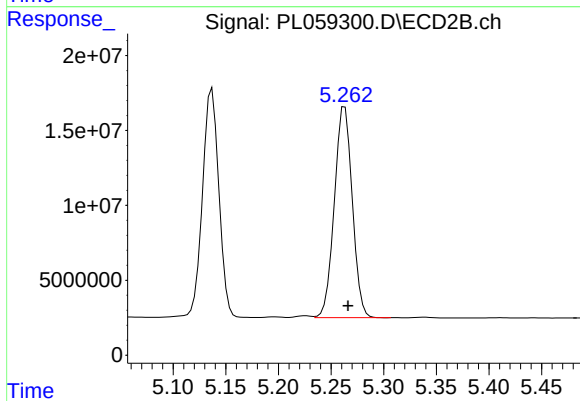
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 180035560
Conc: 49.34 ng/ml



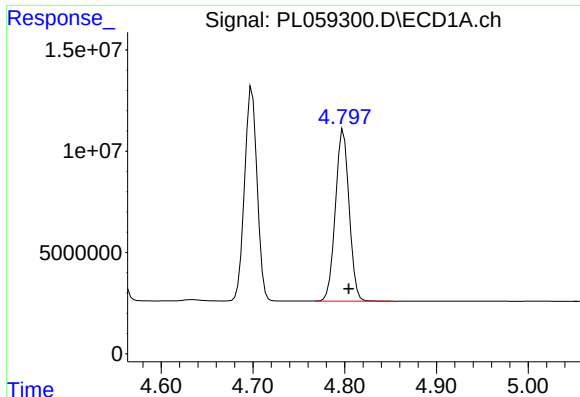
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 101839948
Conc: 48.95 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 166692380
Conc: 48.35 ng/ml



#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 88298386
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#5 Aldrin

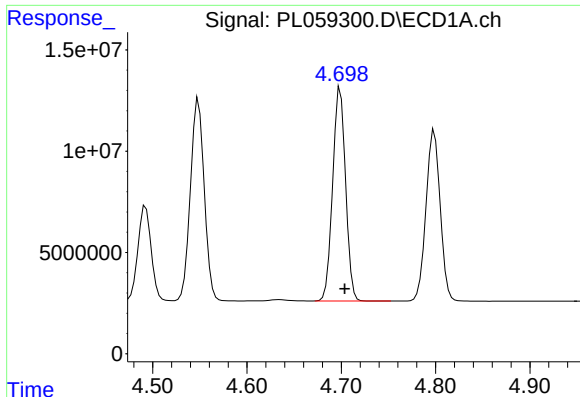
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 155573048
Conc: 49.43 ng/ml

#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 45516808
Conc: 47.90 ng/ml

#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 76993866
Conc: 50.91 ng/ml m



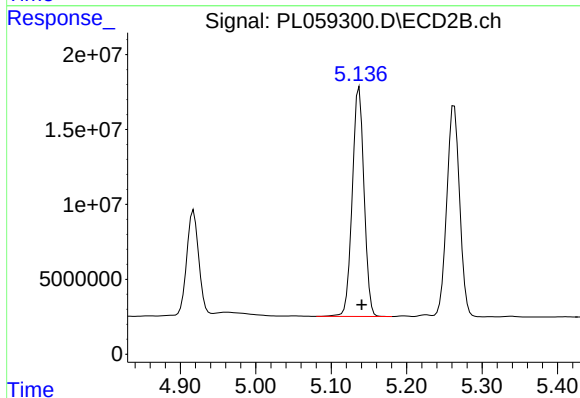
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 100195736
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

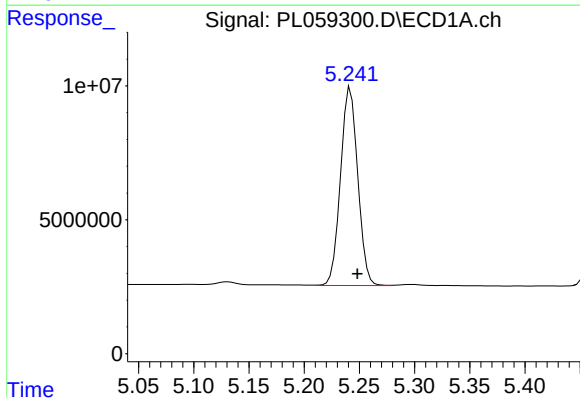
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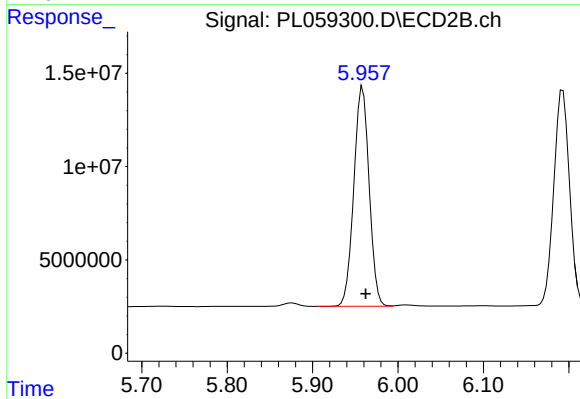
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 166300578
Conc: 59.28 ng/ml



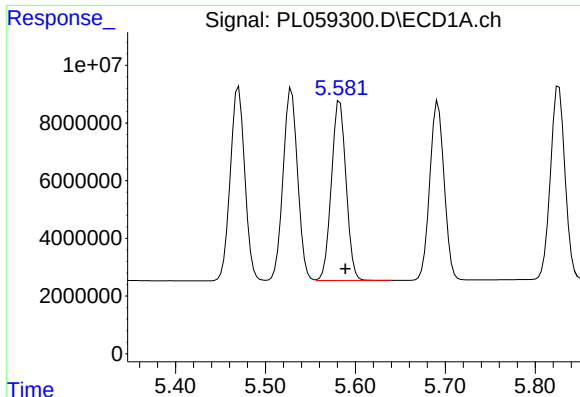
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 80479454
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 146764091
Conc: 52.98 ng/ml



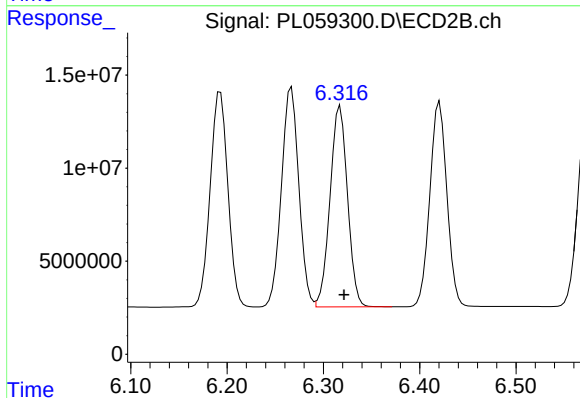
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 70598608
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

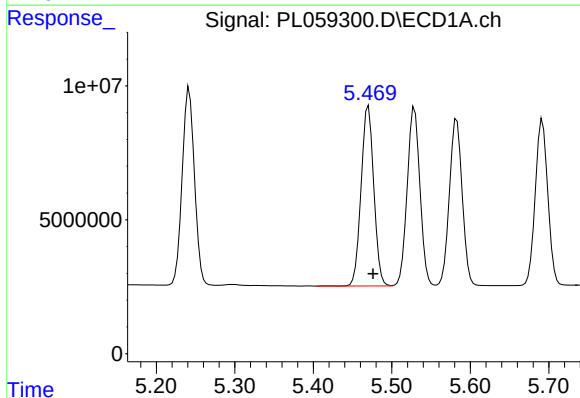
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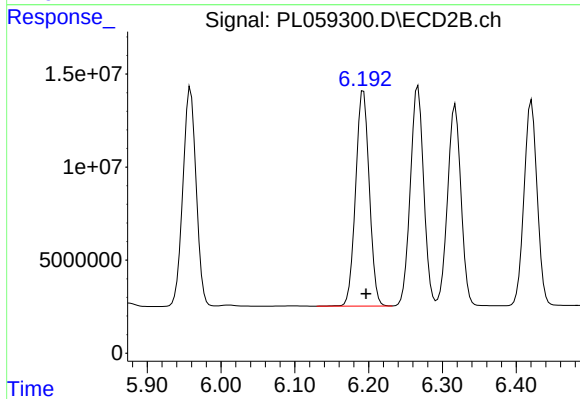
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 136349470
Conc: 48.73 ng/ml



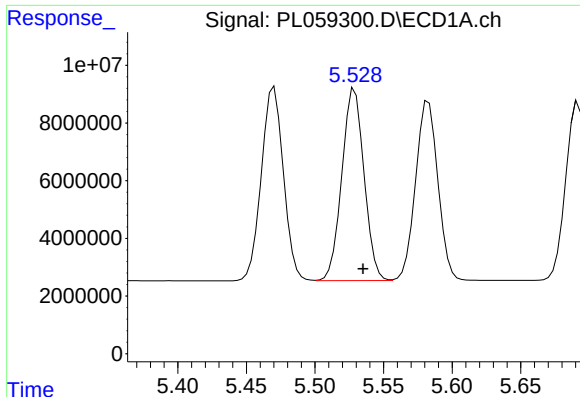
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 75289515
Conc: 44.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 148686443
Conc: 49.69 ng/ml



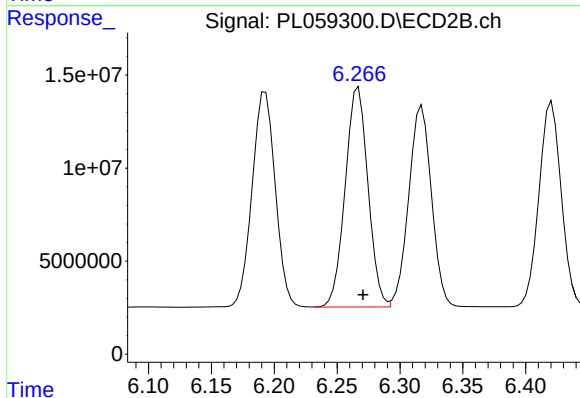
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 75063723
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

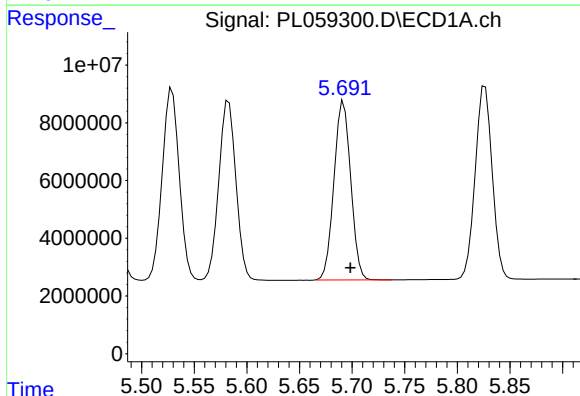
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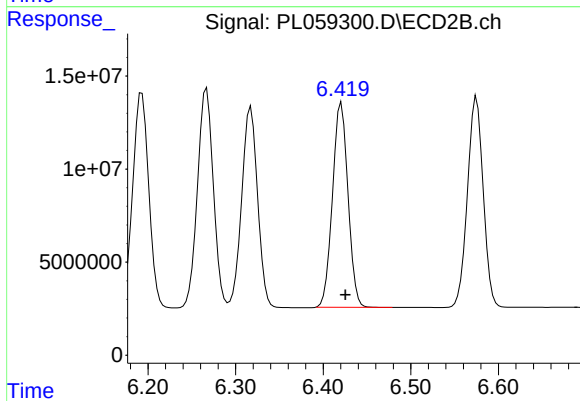
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 148924108
Conc: 49.00 ng/ml



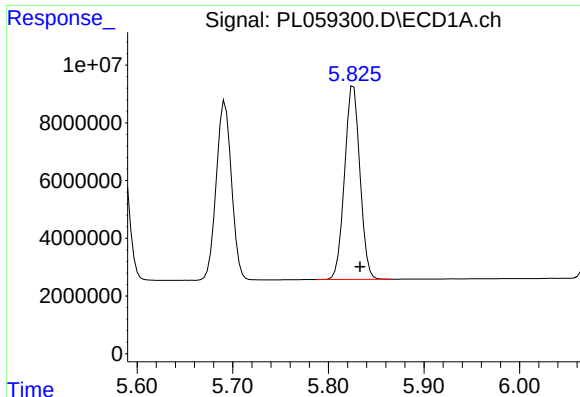
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 68638576
Conc: 45.14 ng/ml



#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 135354445
Conc: 48.63 ng/ml



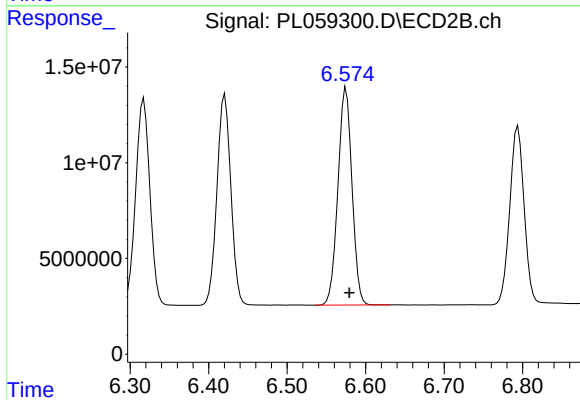
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 75358305
Conc: 46.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

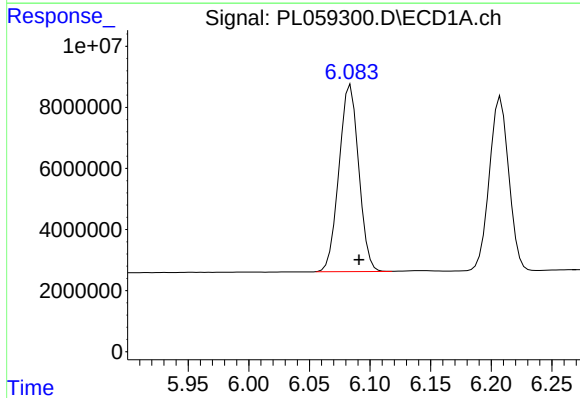
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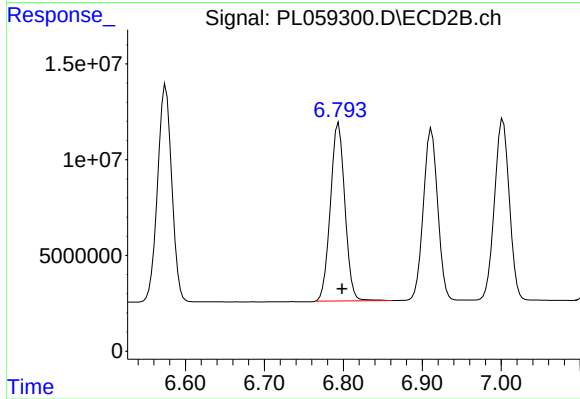
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 141442402
Conc: 48.45 ng/ml



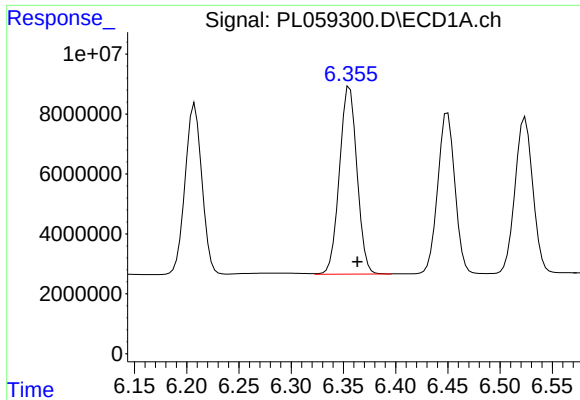
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 69325515
Conc: 45.75 ng/ml



#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 118595478
Conc: 47.62 ng/ml



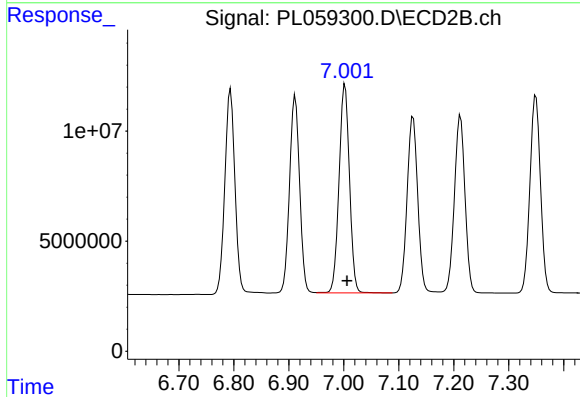
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 73111664
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

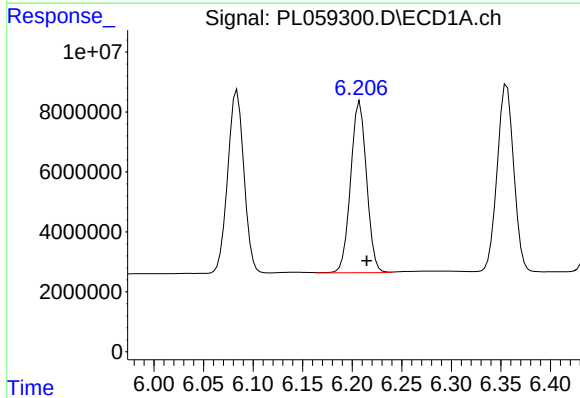
Manual Integrations
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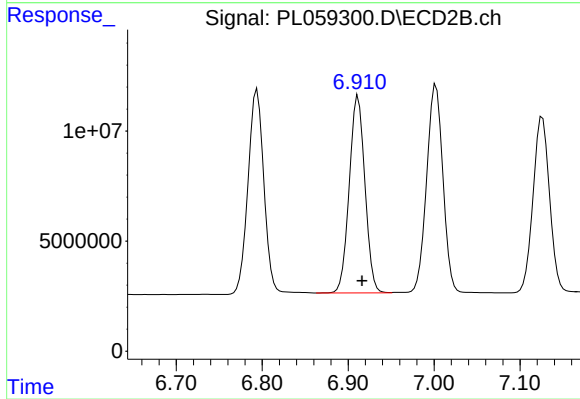
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 125194067
Conc: 48.06 ng/ml



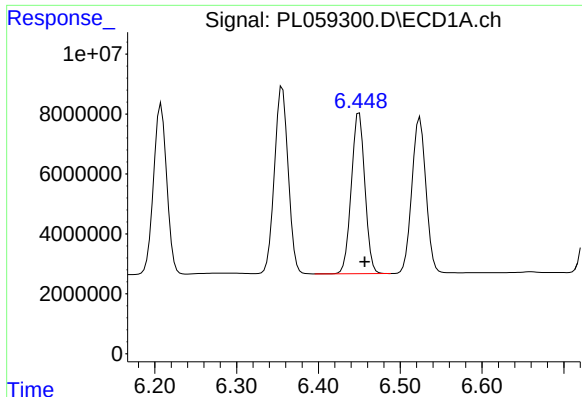
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 64038127
Conc: 48.44 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 113820023
Conc: 49.04 ng/ml



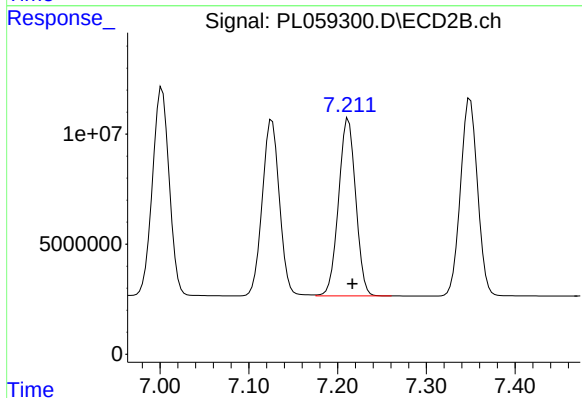
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 61526491
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

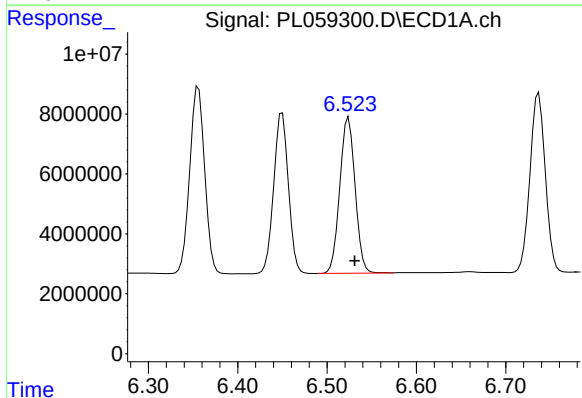
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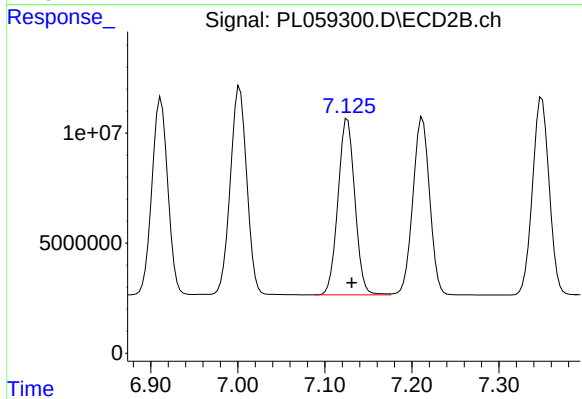
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 108116791
Conc: 47.48 ng/ml



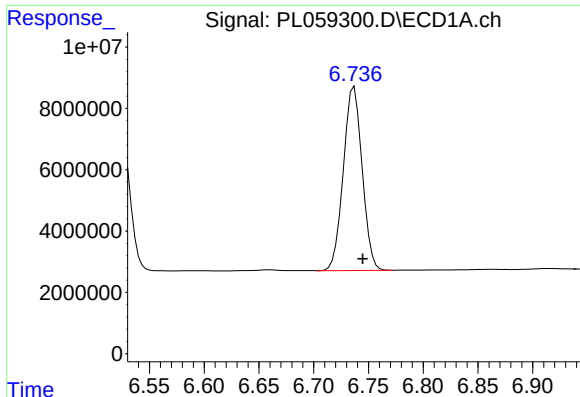
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 62011501
Conc: 47.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 107825271
Conc: 47.17 ng/ml



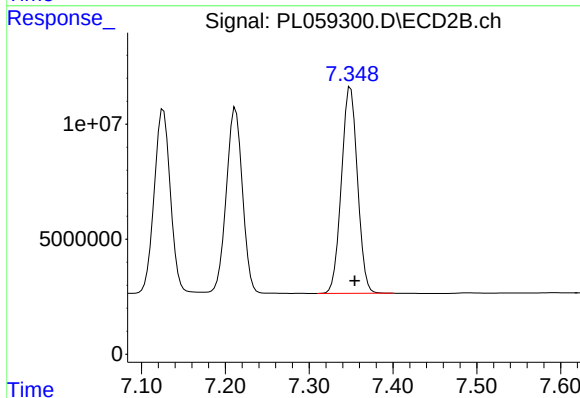
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 71526372
Conc: 48.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

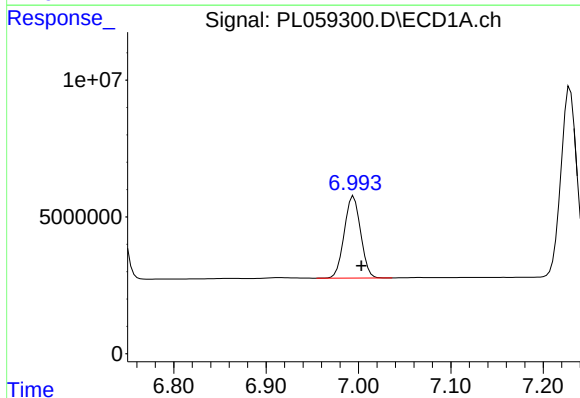
Manual Integrations
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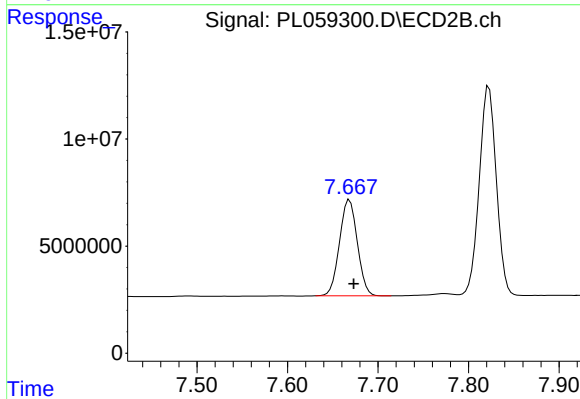
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 119501683
Conc: 47.69 ng/ml m



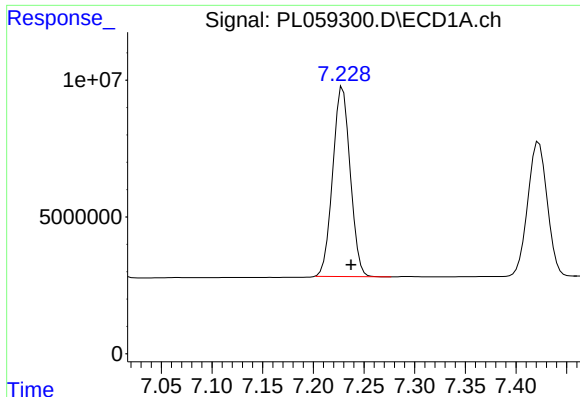
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 36943115
Conc: 48.09 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 61511308
Conc: 46.65 ng/ml



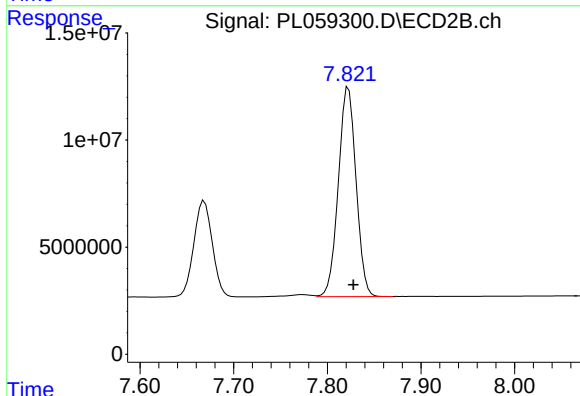
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 83370935
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

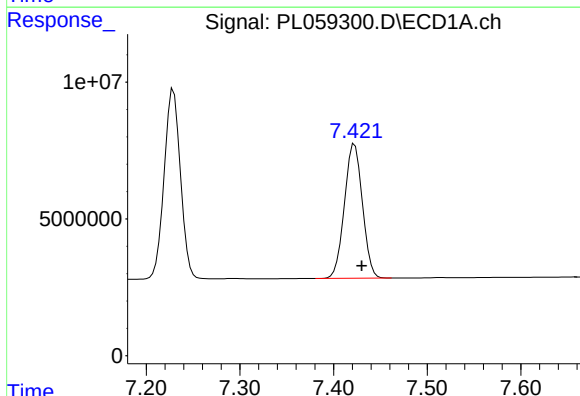
Manual Integrations
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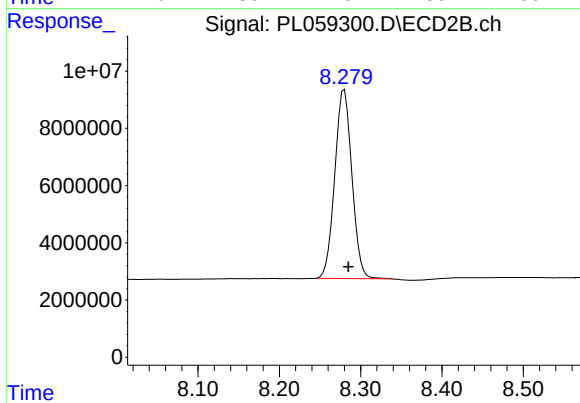
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 128696266
Conc: 49.05 ng/ml



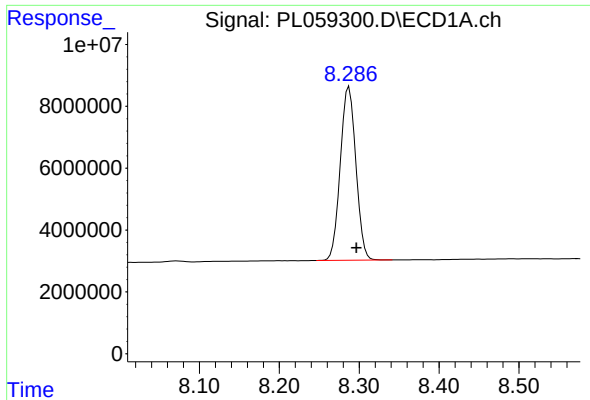
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 65563059
Conc: 47.50 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 96676201
Conc: 49.01 ng/ml



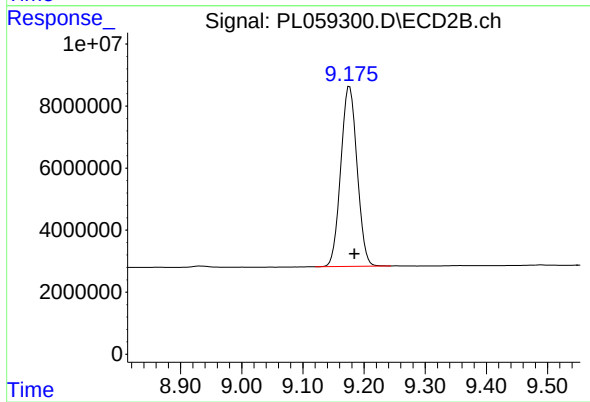
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 75994002
Conc: 46.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/18/2020 2:51:19 PM



#28 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 107522742
Conc: 45.36 ng/ml