

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 23:40
 Operator : AJ\SJ
 Sample : PB113873BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113873BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:00:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.104	112.5E6	64209171	20.526	23.028
28)	SA Decachlor...	8.225	9.234	115.6E6	53680613	22.234	20.759
Target Compounds							
2)	A alpha-BHC	3.918	4.499	381.9E6	190.5E6	48.203	49.223
3)	MA gamma-BHC...	4.202	4.788	352.5E6	180.0E6	48.281	50.564
4)	MA Heptachlor	4.500	5.304	355.4E6	171.9E6	48.232	50.802
5)	MB Aldrin	4.747	5.612	346.3E6	161.7E6	50.453	53.591
6)	B beta-BHC	4.454	4.956	149.9E6	83017598	47.242	51.798
7)	B delta-BHC	4.658	5.177	255.8E6	132.2E6	38.390	40.269
8)	B Heptachlor...	5.191	6.001	319.8E6	145.4E6	48.753	50.683
9)	A Endosulfan I	5.529	6.360	285.9E6	129.2E6	47.724	50.441
10)	B gamma-Chl...	5.415	6.235	318.6E6	142.1E6	48.446m	50.669
11)	B alpha-Chl...	5.475	6.309	308.5E6	138.8E6	47.413	49.991
12)	B 4,4'-DDE	5.641	6.463	283.4E6	135.6E6	49.855	51.252
13)	MA Dieldrin	5.772	6.618	310.9E6	134.1E6	49.170	50.353
14)	MA Endrin	6.029	6.838	259.8E6	102.7E6	45.237	46.026
15)	B Endosulfa...	6.303	7.046	262.9E6	115.3E6	46.912	48.542
16)	A 4,4'-DDD	6.156	6.954	237.3E6	107.6E6	52.543m	51.365
17)	MA 4,4'-DDT	6.395	7.255	202.9E6	92922863	44.545m	44.672
18)	B Endrin al...	6.471	7.170	210.4E6	98392216	50.187m	49.590
19)	B Endosulfa...	6.684	7.394	250.3E6	109.5E6	49.193	49.004
20)	A Methoxychlor	6.945	7.710	111.3E6	51391736	42.778	43.658
21)	B Endrin ke...	7.175	7.868	283.5E6	121.3E6	54.158	51.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 23:40
Operator : AJ\SJ
Sample : PB113873BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

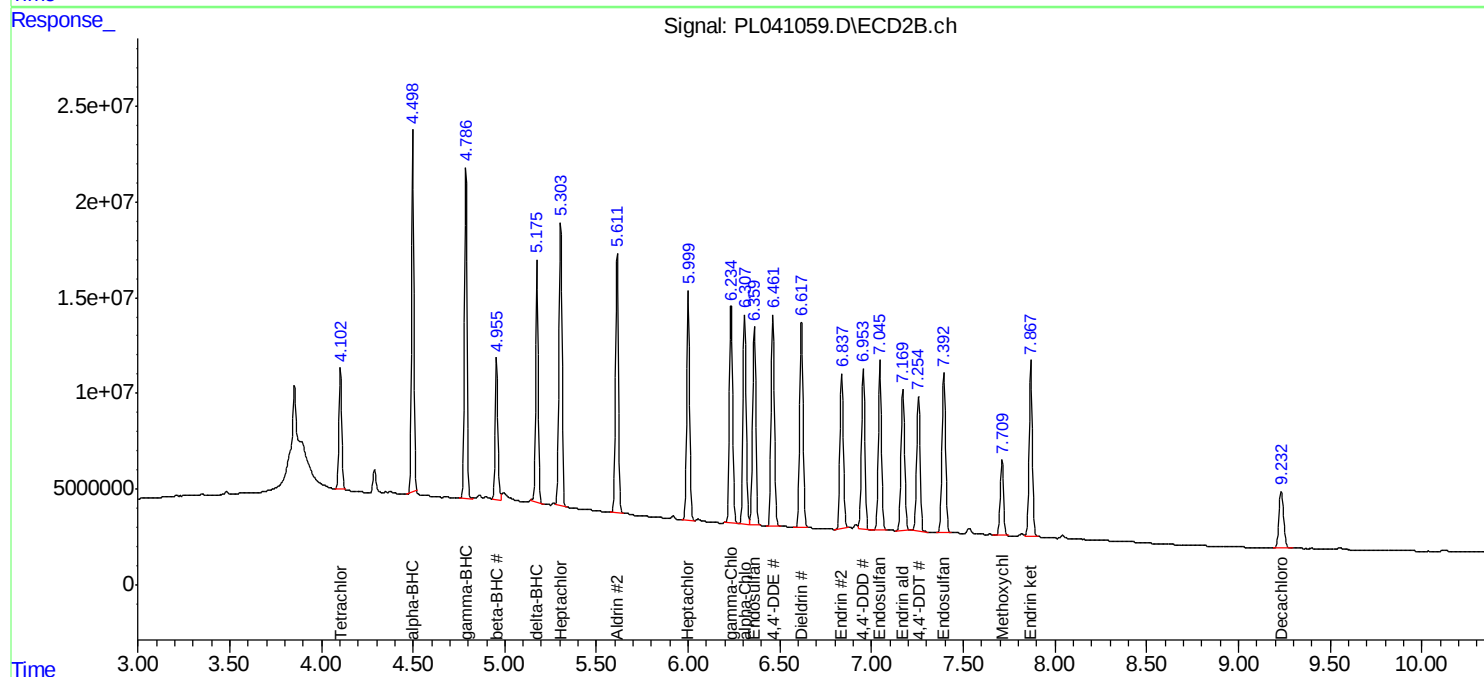
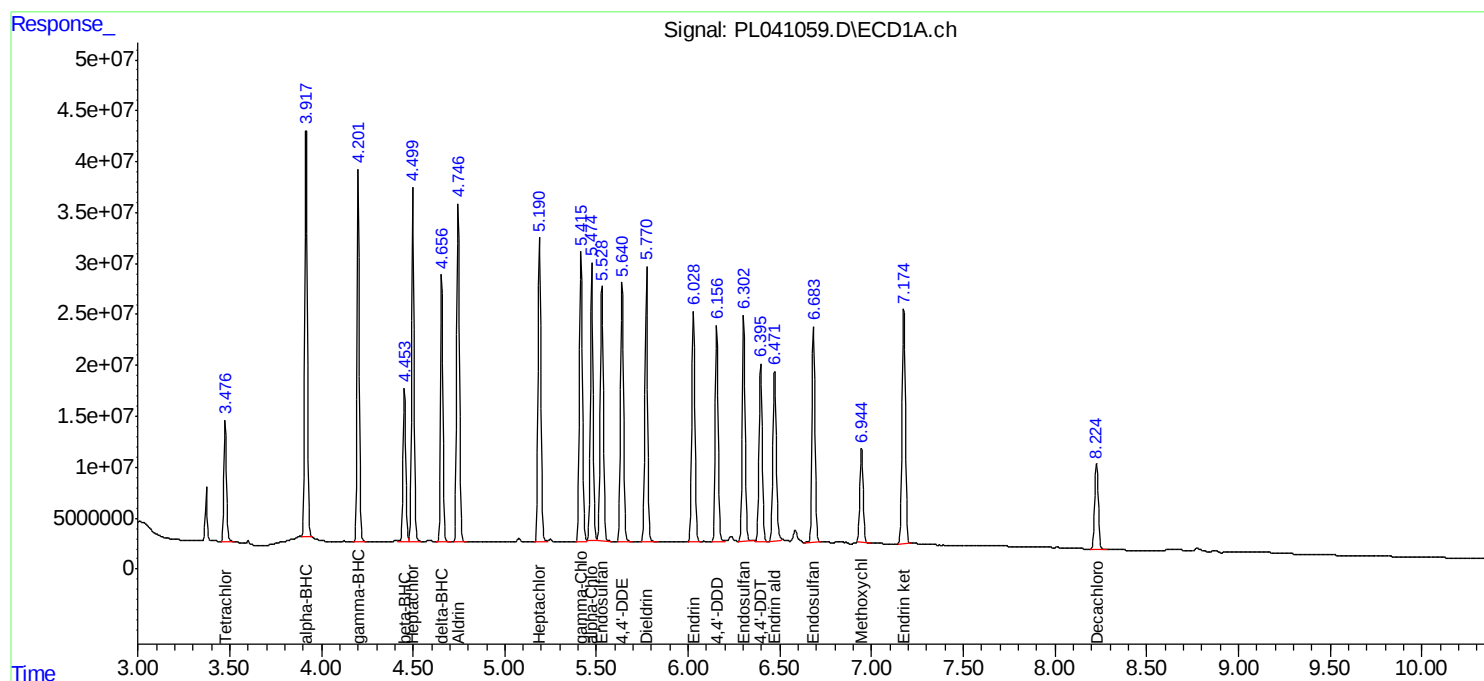
Instrument :
ECD_L
ClientSampleId :
PB113873BS

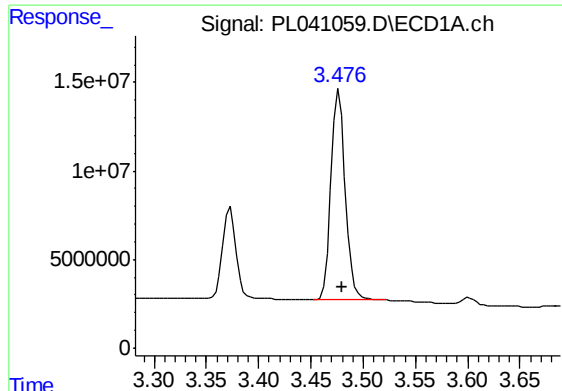
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:00:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





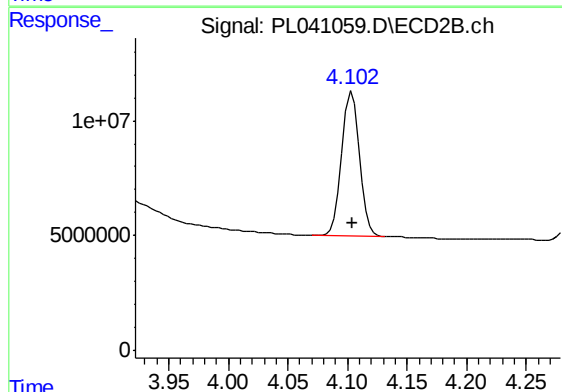
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 112497916
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

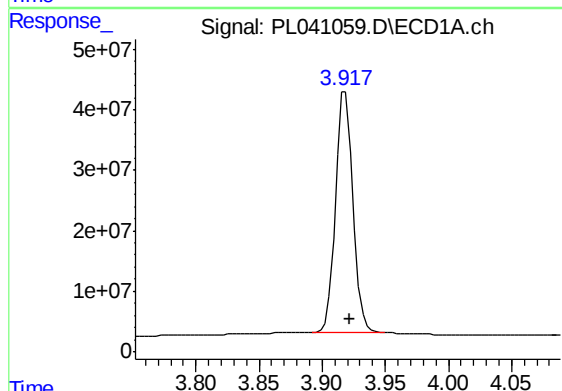
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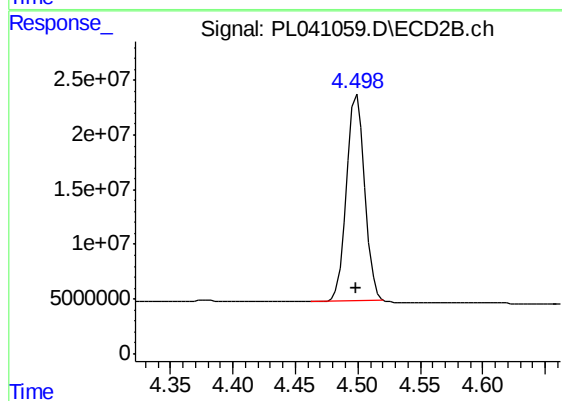
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 64209171
Conc: 23.03 ng/ml



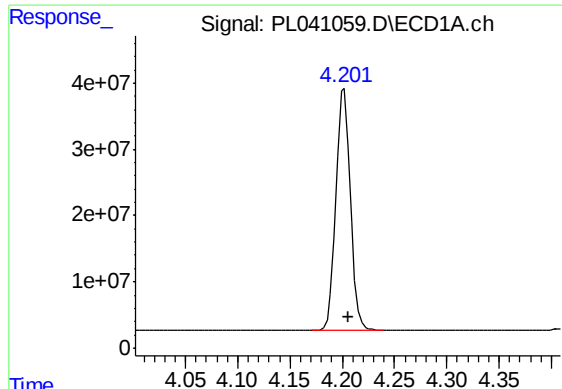
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 381943622
Conc: 48.20 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 190458250
Conc: 49.22 ng/ml



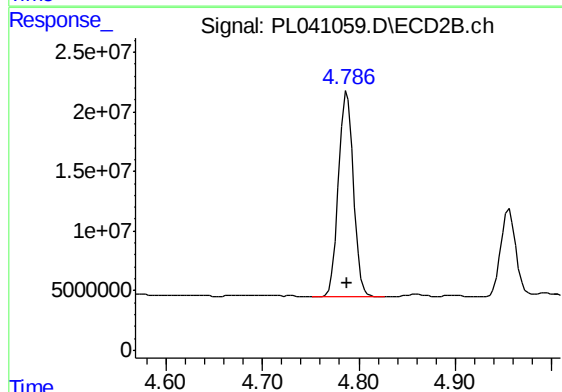
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 352545752
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

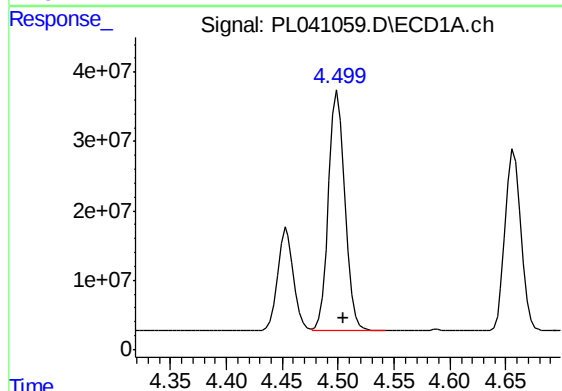
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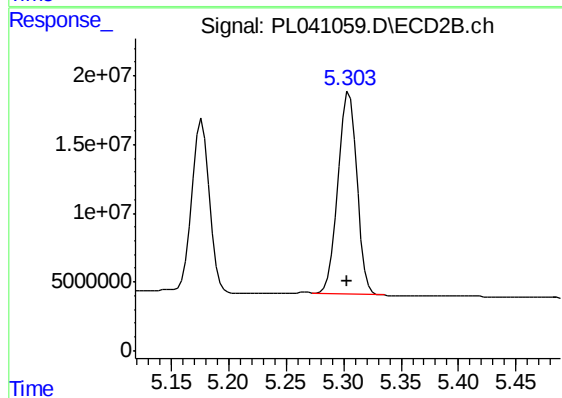
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 180047064
Conc: 50.56 ng/ml



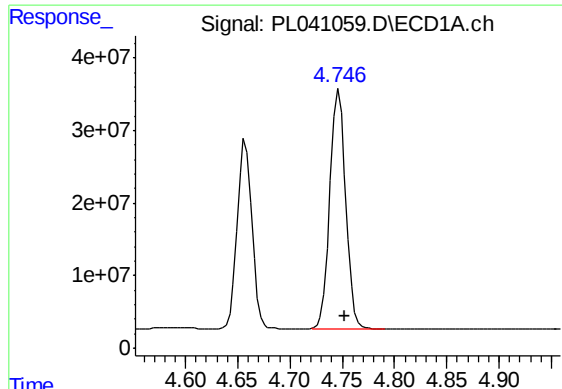
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 355423004
Conc: 48.23 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 171944980
Conc: 50.80 ng/ml



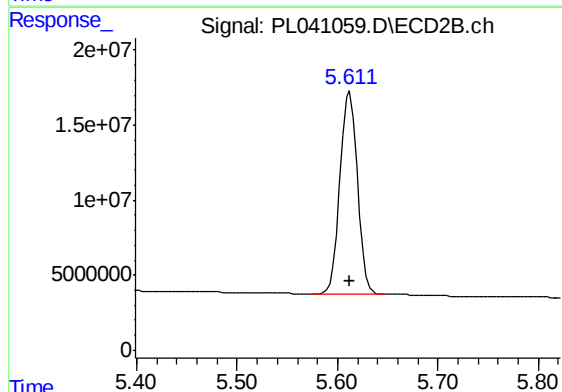
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 346330272
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

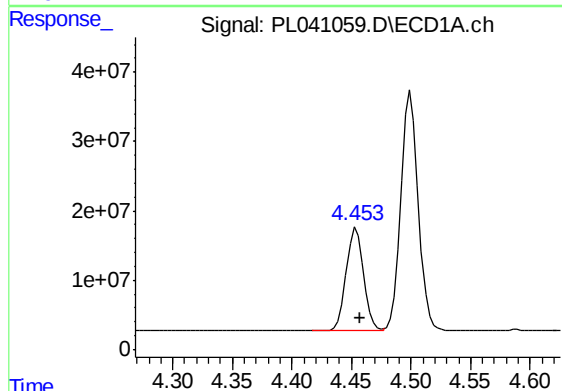
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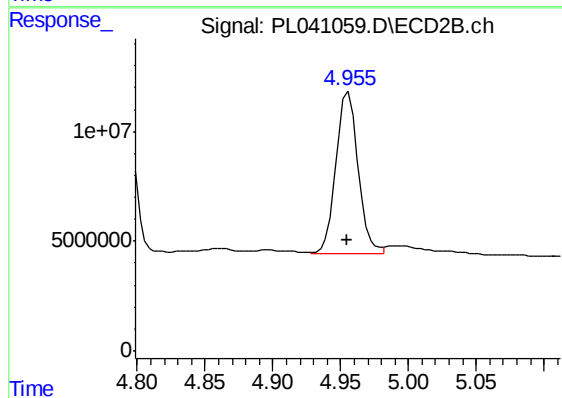
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 161745603
Conc: 53.59 ng/ml



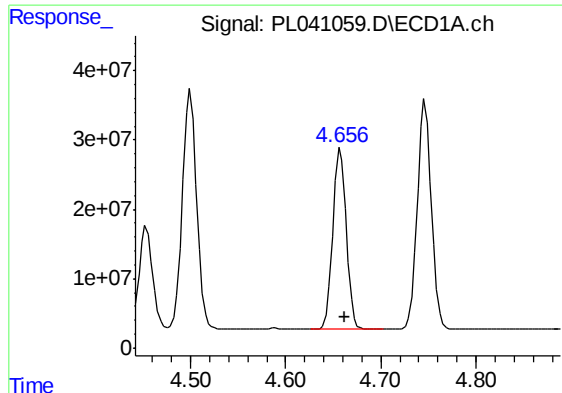
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 149900906
Conc: 47.24 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 83017598
Conc: 51.80 ng/ml



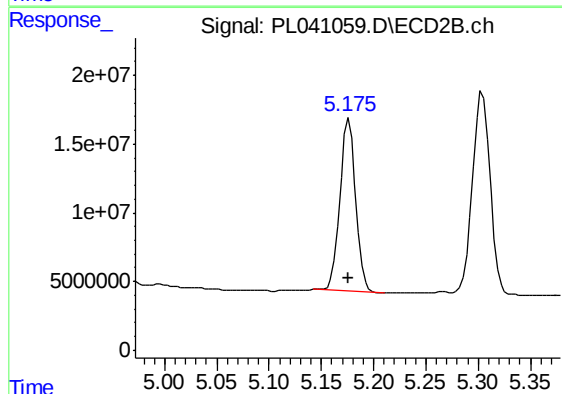
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 255824068
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

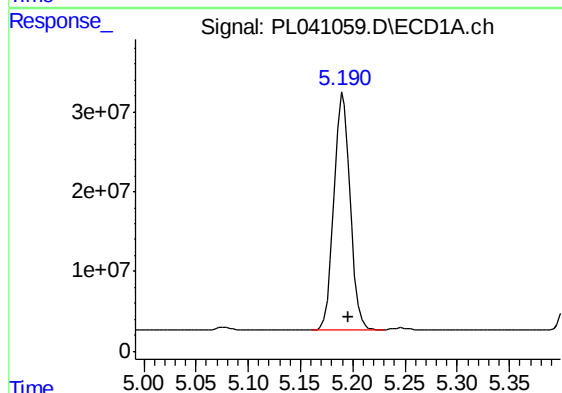
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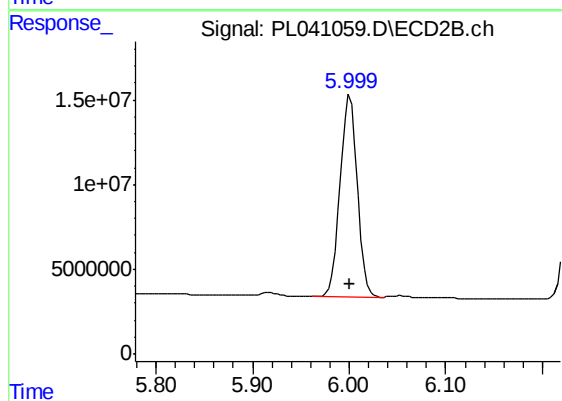
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 132182155
Conc: 40.27 ng/ml



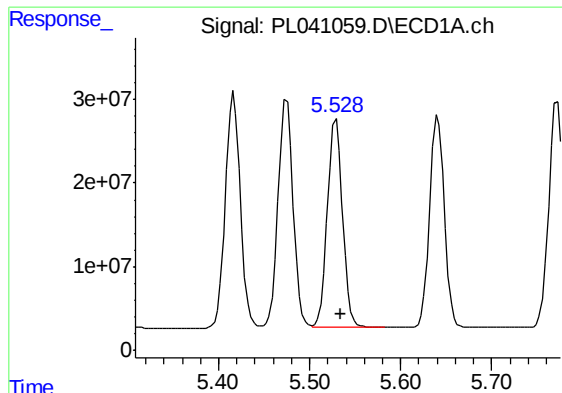
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 319759974
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 145366237
Conc: 50.68 ng/ml



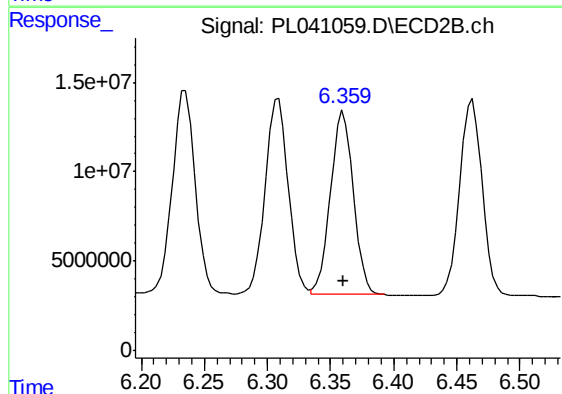
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 285912159
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

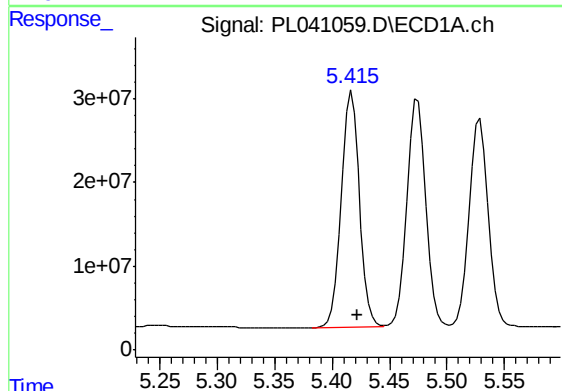
Manual Integrations
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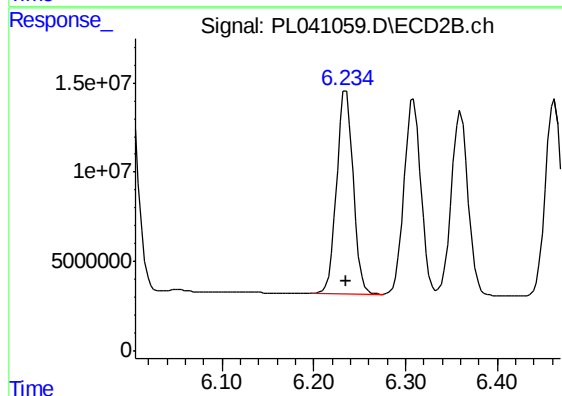
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 129192351
Conc: 50.44 ng/ml



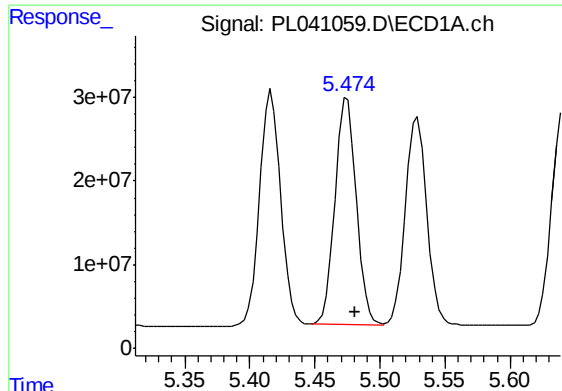
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 318593918
Conc: 48.45 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 142107340
Conc: 50.67 ng/ml



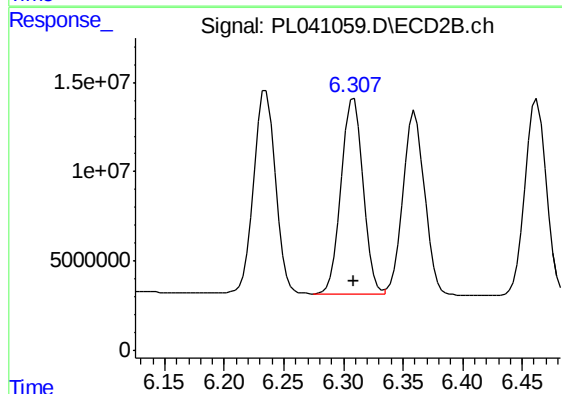
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 308468253
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

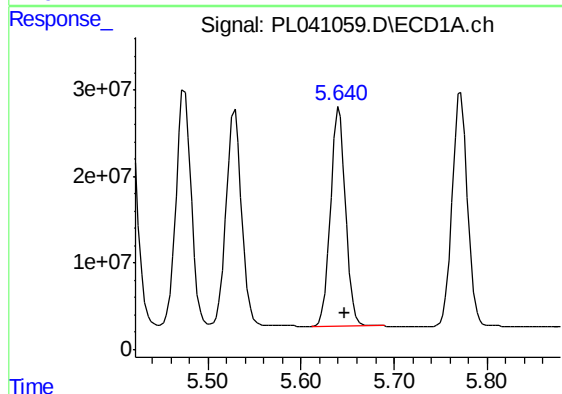
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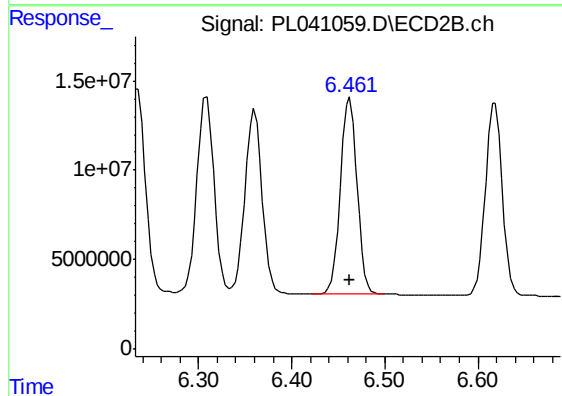
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 138754075
Conc: 49.99 ng/ml



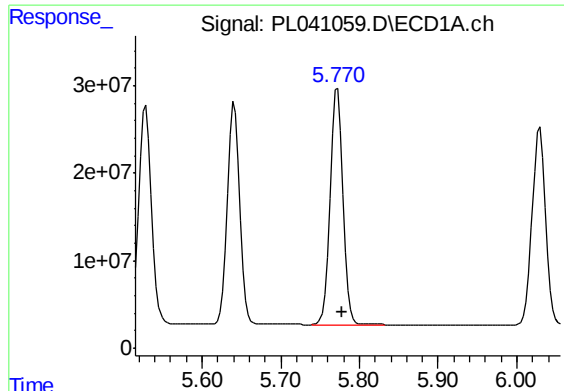
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 283365663
Conc: 49.85 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 135578335
Conc: 51.25 ng/ml



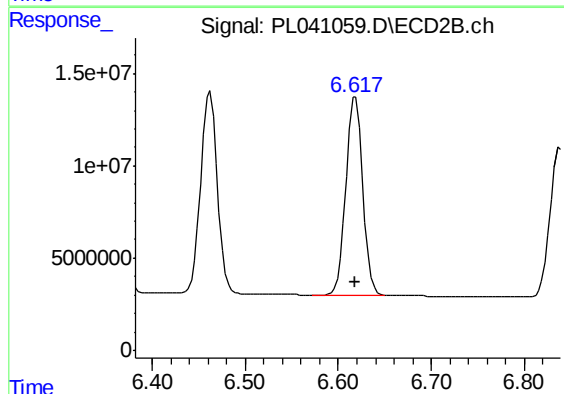
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 310873204
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

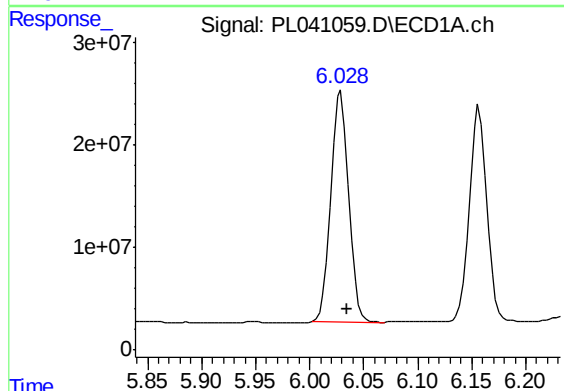
Manual Integrations
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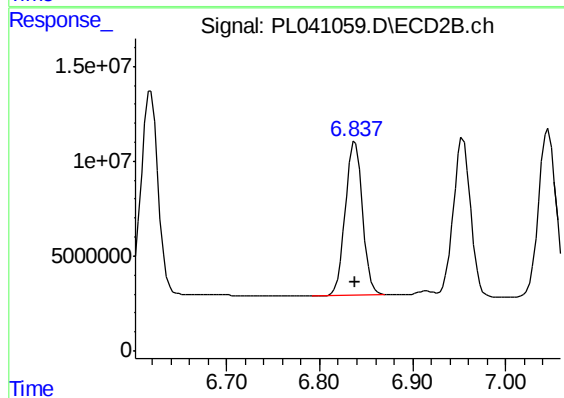
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 134061198
Conc: 50.35 ng/ml



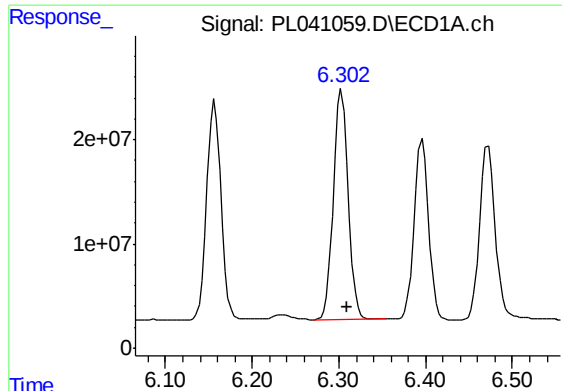
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 259840389
Conc: 45.24 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 102736275
Conc: 46.03 ng/ml



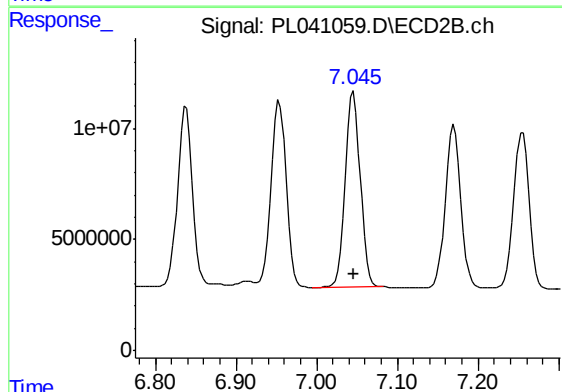
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 262937308
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

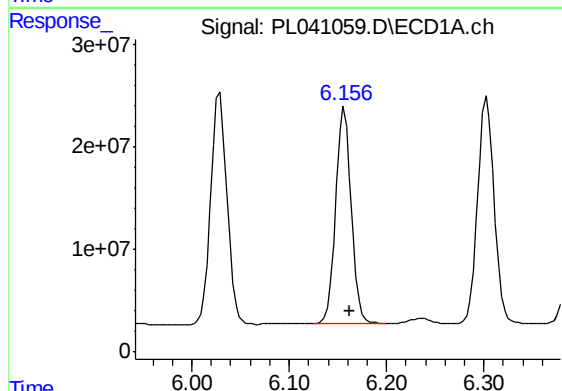
Manual Integrations
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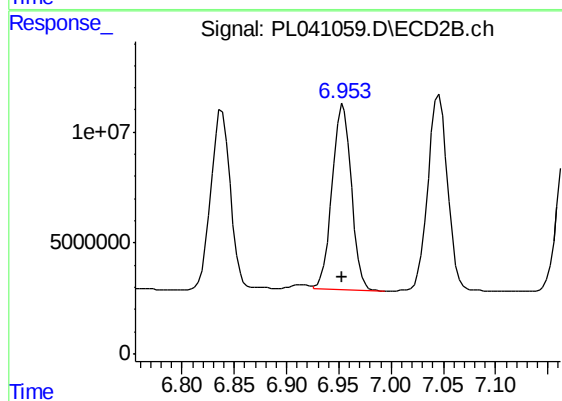
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 115290519
Conc: 48.54 ng/ml



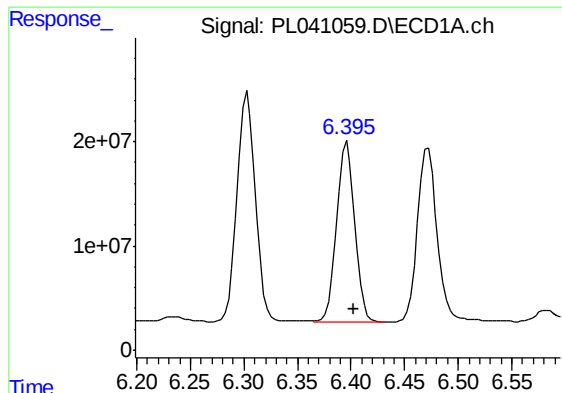
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 237332578
Conc: 52.54 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 107595454
Conc: 51.37 ng/ml



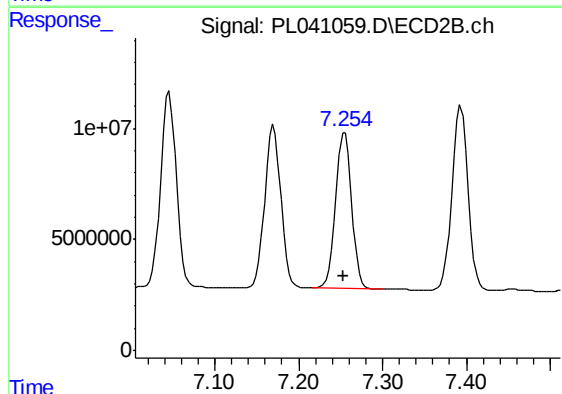
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 202884375
Conc: 44.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113873BS

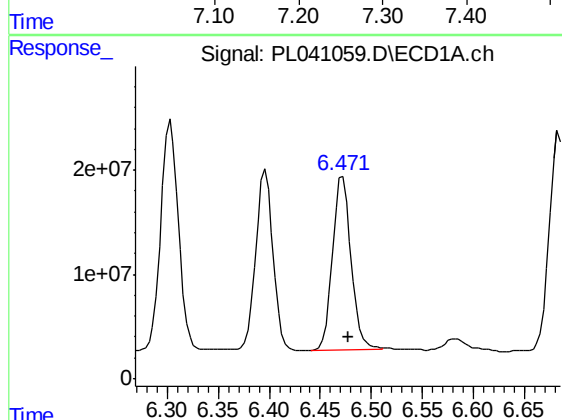
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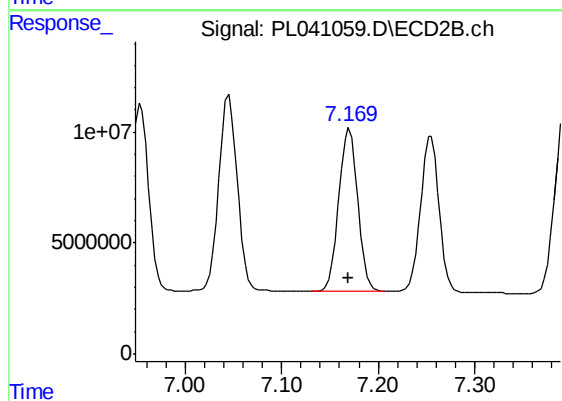
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 92922863
Conc: 44.67 ng/ml



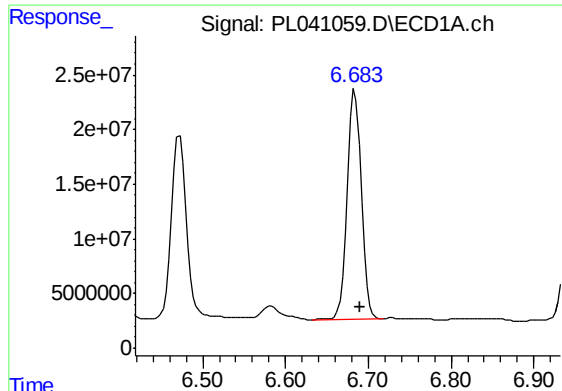
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 210423250
Conc: 50.19 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 98392216
Conc: 49.59 ng/ml



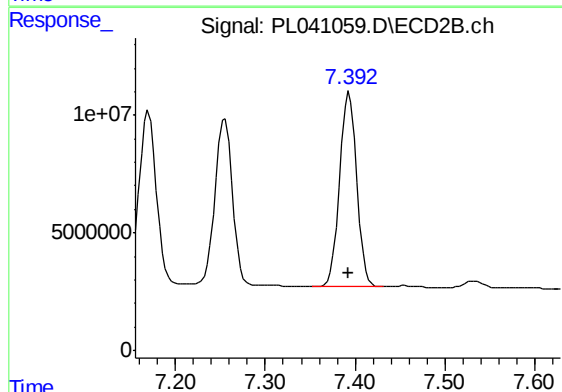
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 250287641
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

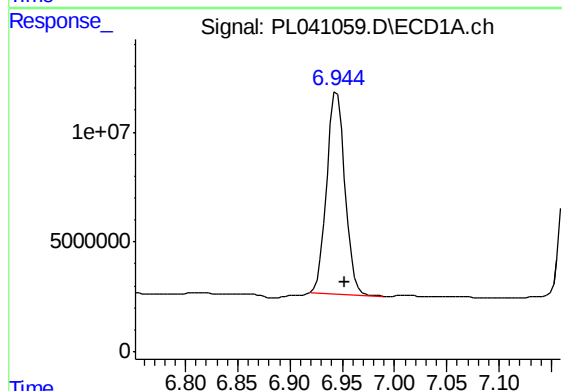
Manual Integrations
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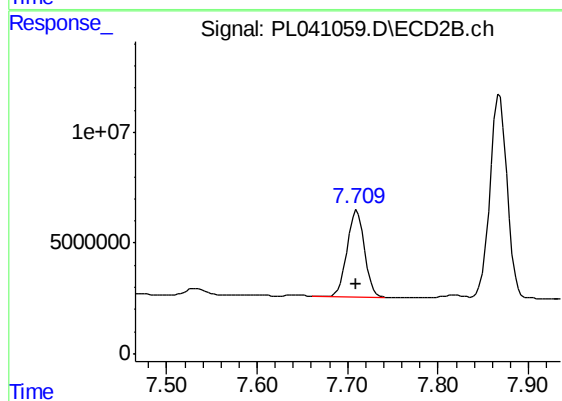
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 109494849
Conc: 49.00 ng/ml



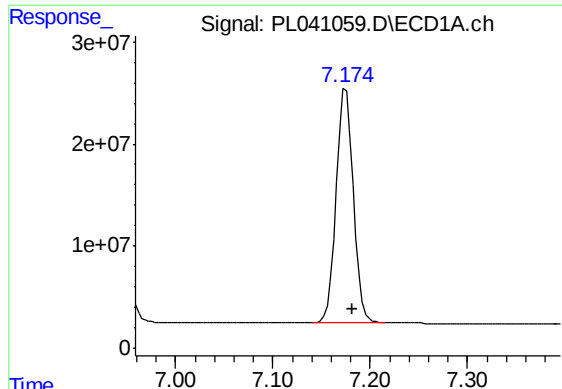
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 111274670
Conc: 42.78 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 51391736
Conc: 43.66 ng/ml



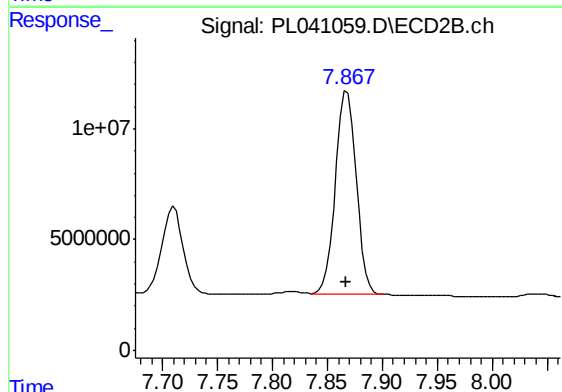
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 283503760
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113873BS

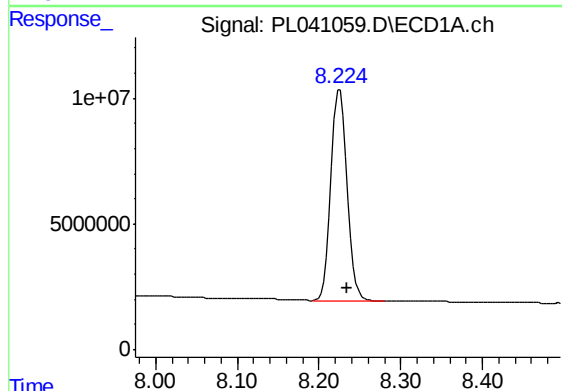
Manual Integrations
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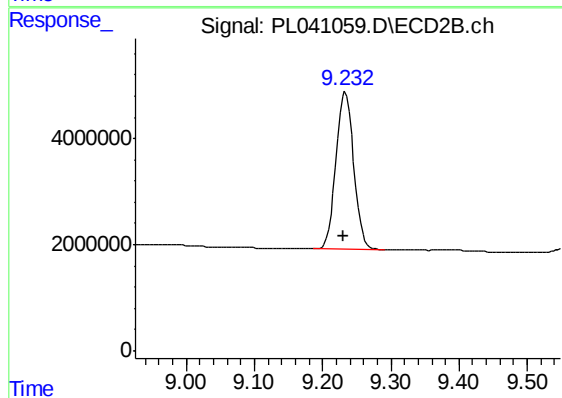
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 121253972
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 115605440
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 53680613
Conc: 20.76 ng/ml