

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 17:27
 Operator : AJ\SJ
 Sample : PB110960BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110960BS

Manual Integrations
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 7/11/2018 12:01:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:06:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	128.2E6	51753127	16.208	18.705
28)	SA Decachlor...	8.012	8.948	123.1E6	45960390	20.400	23.166
Target Compounds							
2)	A alpha-BHC	3.763	4.314	593.9E6	228.8E6	48.511	58.957
3)	MA gamma-BHC...	4.039	4.594	534.0E6	201.3E6	51.772m	58.299
4)	MA Heptachlor	4.325	5.105	527.7E6	199.5E6	51.511	57.719
5)	MB Aldrin	4.564	5.408	511.6E6	180.1E6	50.263	57.413
6)	B beta-BHC	4.295	4.756	228.3E6	88567688	50.058	54.919
7)	B delta-BHC	4.489	4.970	530.8E6	183.5E6	50.172	65.056 #
8)	B Heptachlo...	5.002	5.788	461.5E6	155.8E6	49.274m	54.658
9)	A Endosulfan I	5.334	6.141	430.9E6	136.1E6	50.927	53.051
10)	B gamma-Chl...	5.225	6.021	479.8E6	155.5E6	51.226	55.203
11)	B alpha-Chl...	5.282	6.094	460.8E6	152.8E6	50.737	53.097
12)	B 4,4'-DDE	5.452	6.250	448.3E6	132.3E6	50.752	51.995
13)	MA Dieldrin	5.573	6.394	461.0E6	142.2E6	52.077m	53.270
14)	MA Endrin	5.828	6.609	413.5E6	128.9E6	52.486	56.056
15)	B Endosulfa...	6.103	6.812	386.7E6	134.6E6	52.589	54.268
16)	A 4,4'-DDD	5.964	6.732	344.0E6	113.4E6	52.386	55.225
17)	MA 4,4'-DDT	6.198	7.031	335.9E6	117.8E6	52.026	55.610
18)	B Endrin al...	6.271	6.935	300.4E6	110.5E6	53.790	54.903
19)	B Endosulfa...	6.482	7.157	343.8E6	121.9E6	51.393	56.003
20)	A Methoxychlor	6.747	7.486	173.5E6	64361170	51.047	57.499
21)	B Endrin ke...	6.965	7.622	371.7E6	126.7E6	52.261m	62.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 17:27
Operator : AJ\SJ
Sample : PB110960BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

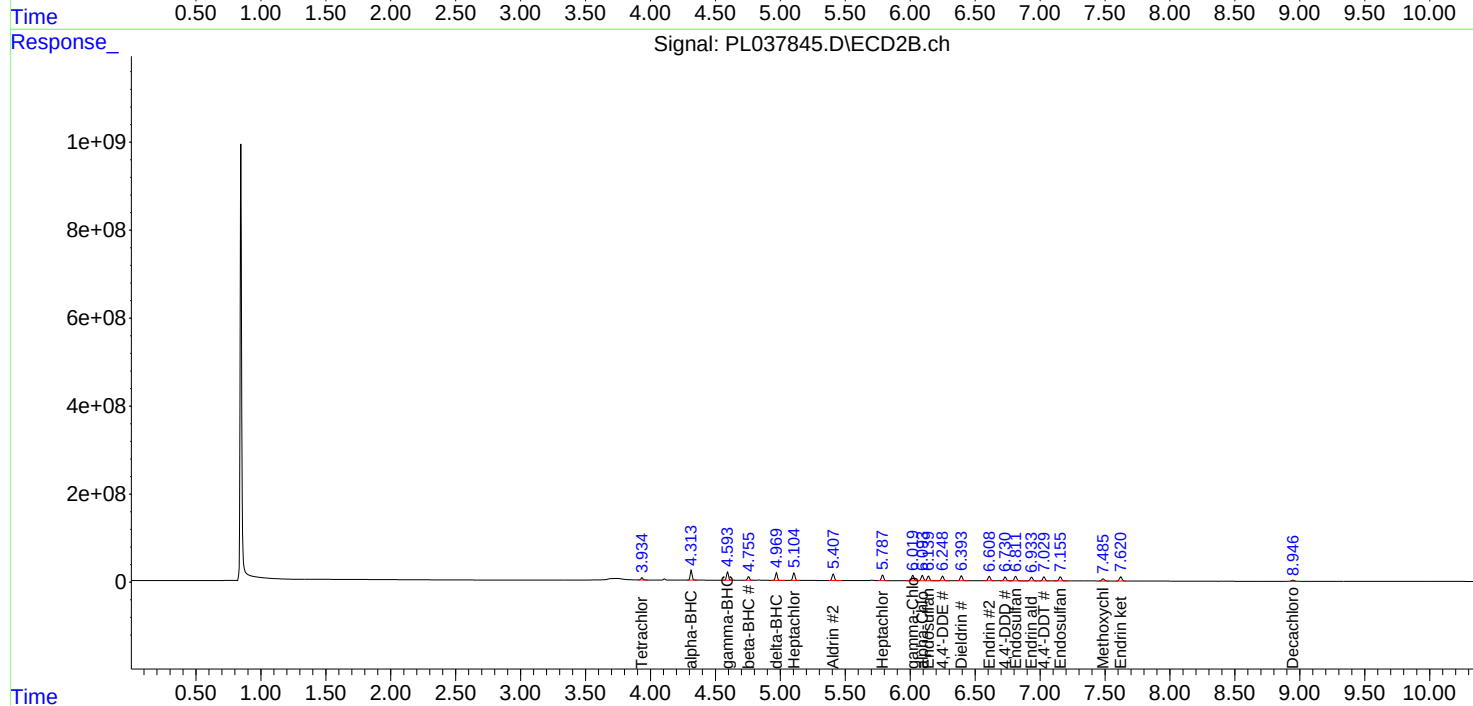
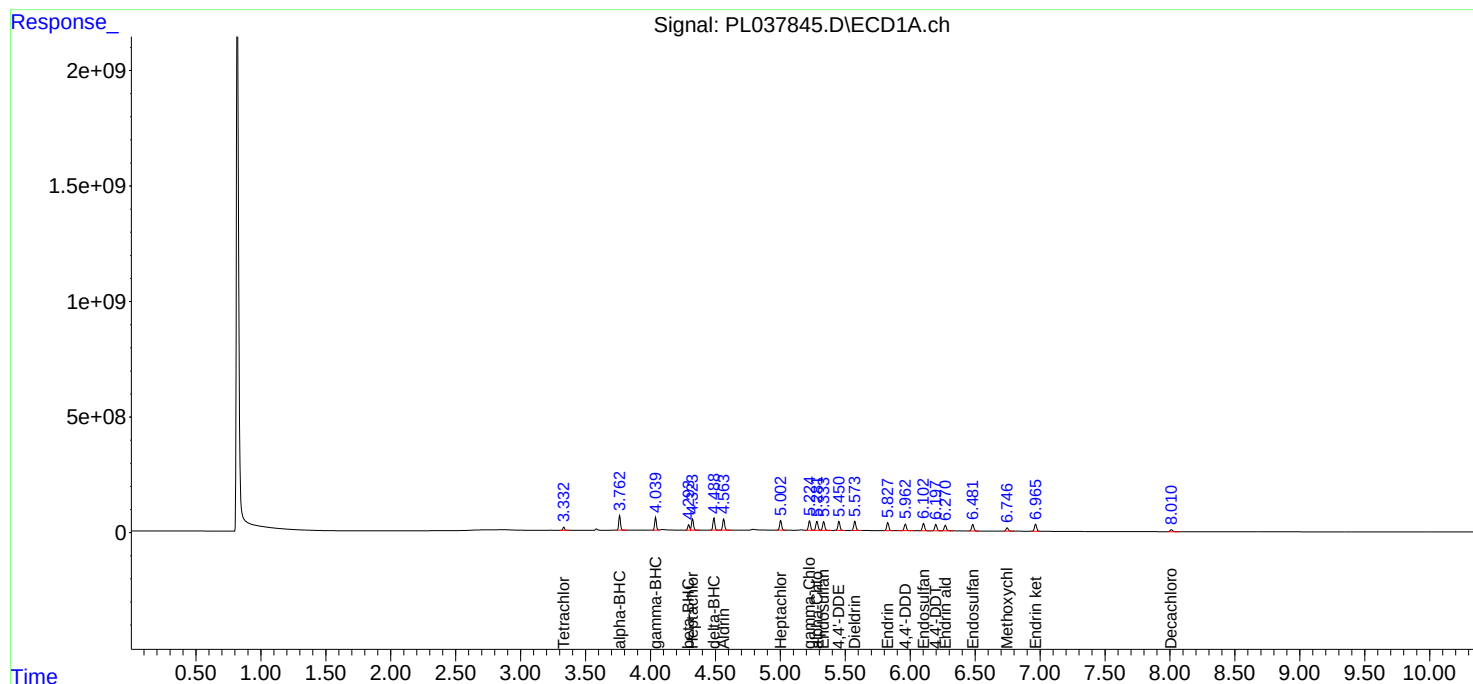
Instrument :
ECD_L
ClientSampled :
PB110960BS

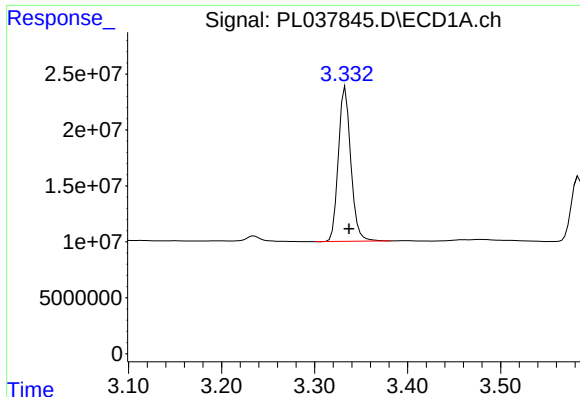
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:06:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





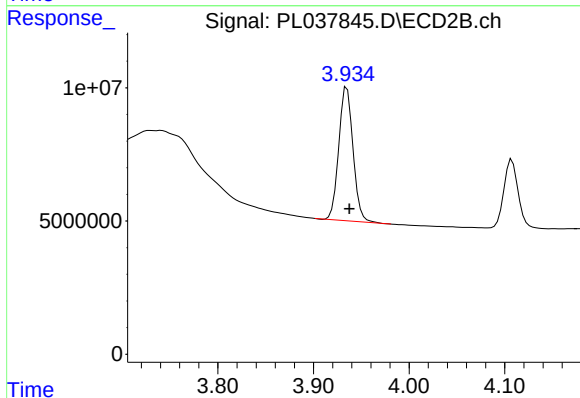
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 128208529
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

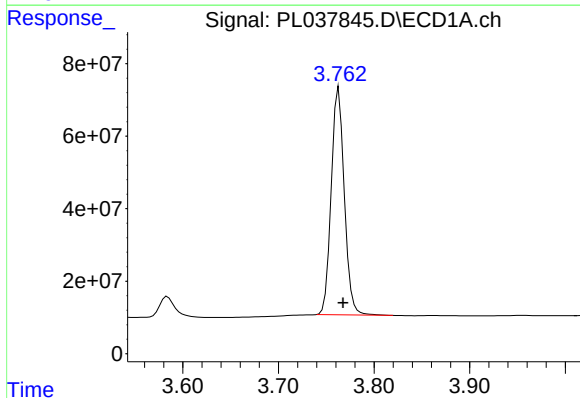
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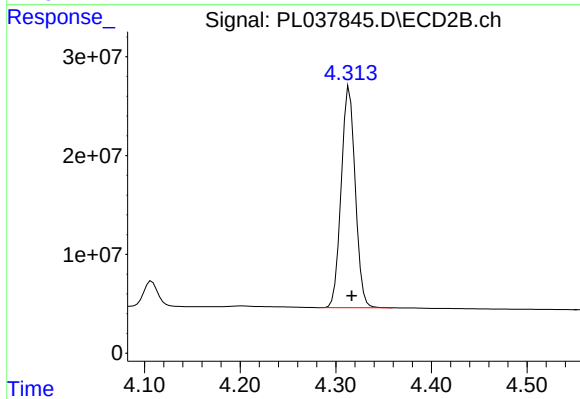
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 51753127
Conc: 18.71 ng/ml



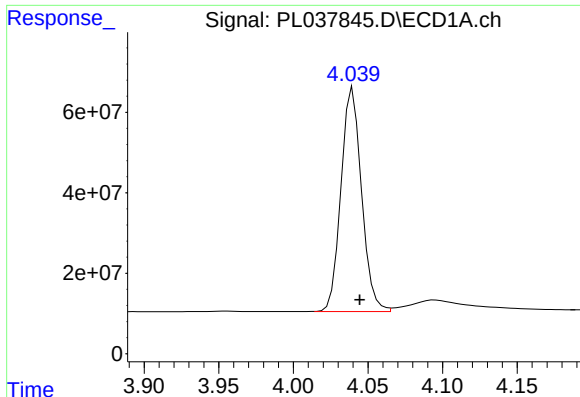
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 593915229
Conc: 48.51 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 228767496
Conc: 58.96 ng/ml



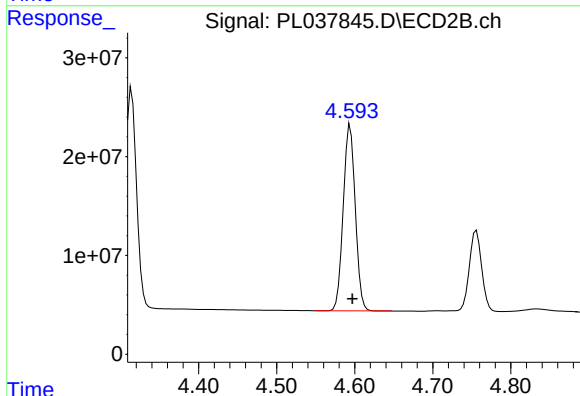
#3 gamma-BHC (Lindane)

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 534013616
Conc: 51.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110960BS

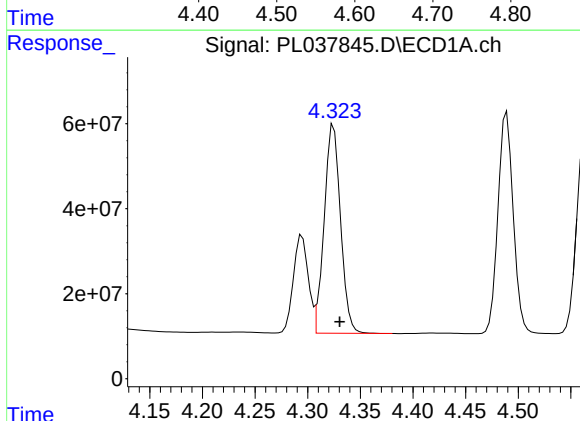
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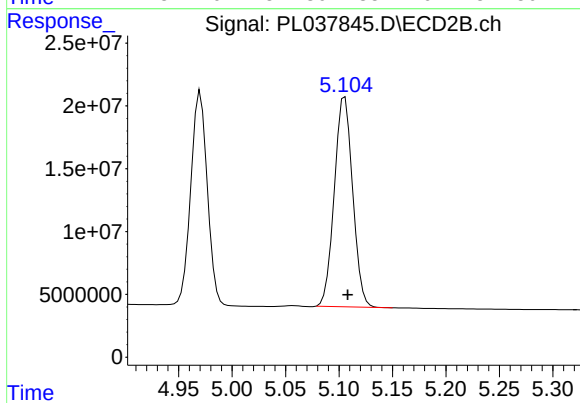
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 201348814
Conc: 58.30 ng/ml



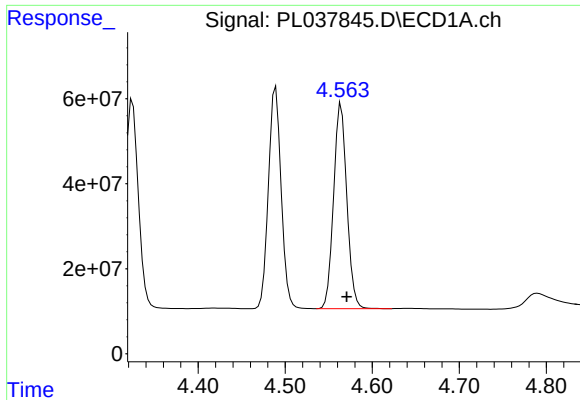
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 527746446
Conc: 51.51 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 199500033
Conc: 57.72 ng/ml



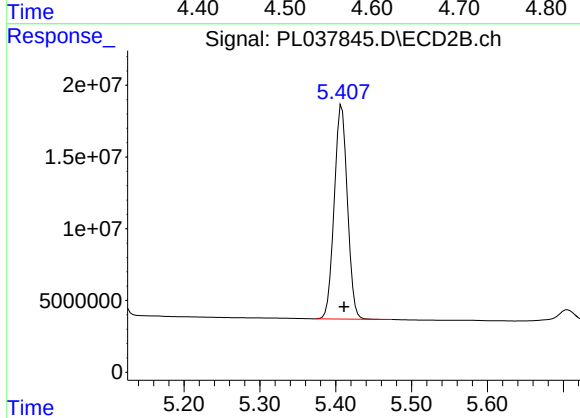
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 511609250
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

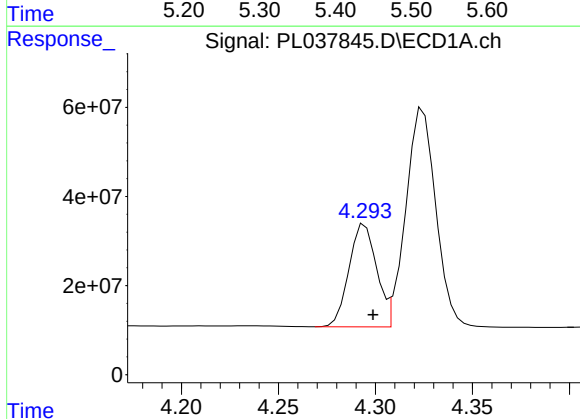
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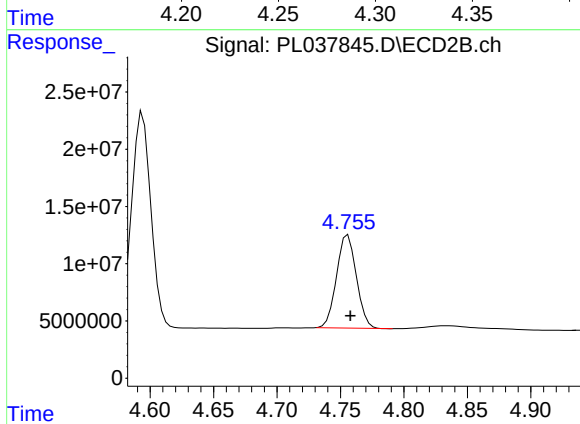
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 180117265
Conc: 57.41 ng/ml



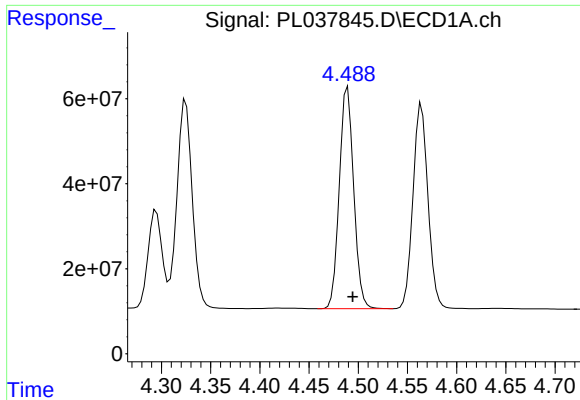
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 228310555
Conc: 50.06 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 88567688
Conc: 54.92 ng/ml



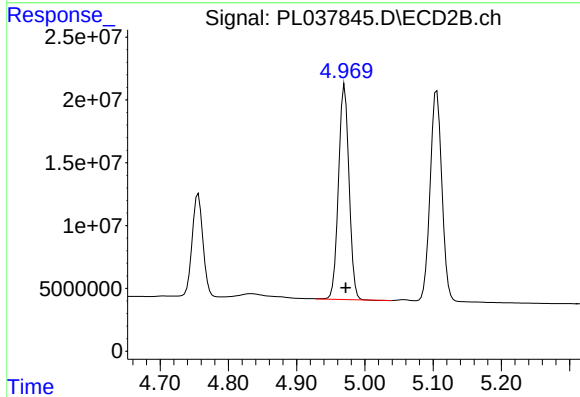
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 530770553
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

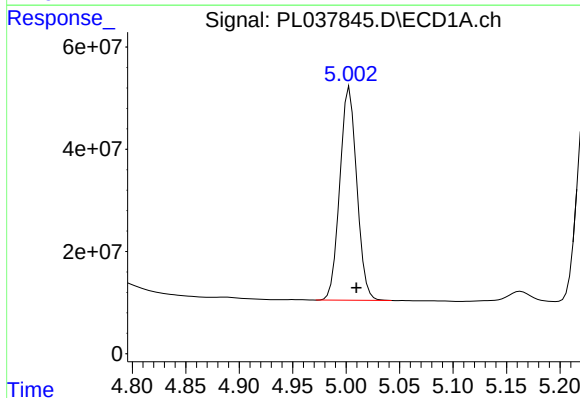
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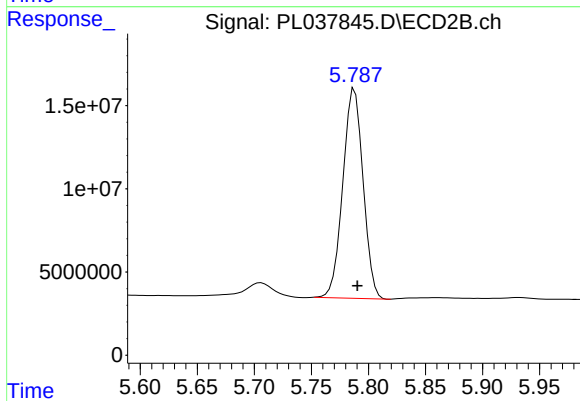
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 183474372
Conc: 65.06 ng/ml



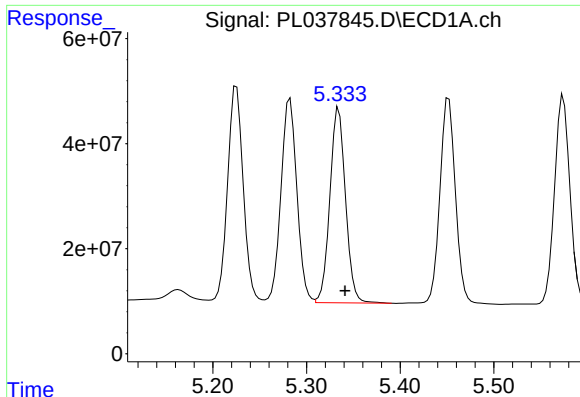
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 461544669
Conc: 49.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 155812938
Conc: 54.66 ng/ml



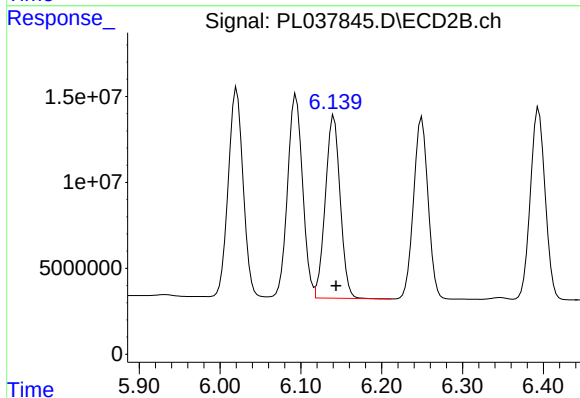
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 430882390
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

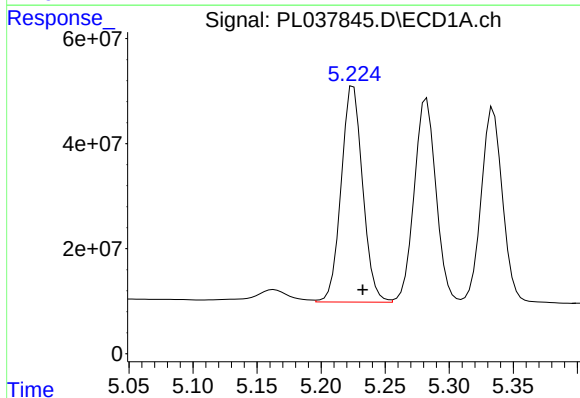
Manual Integrations
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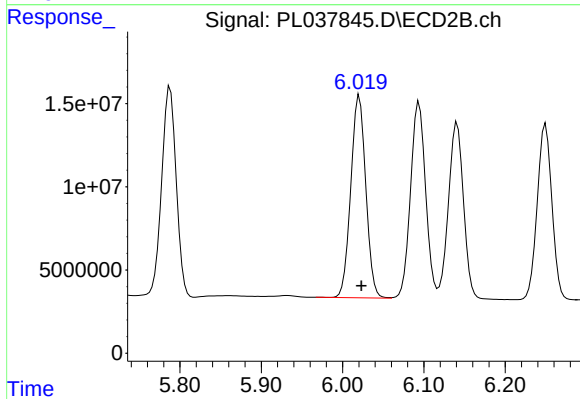
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 136065061
Conc: 53.05 ng/ml



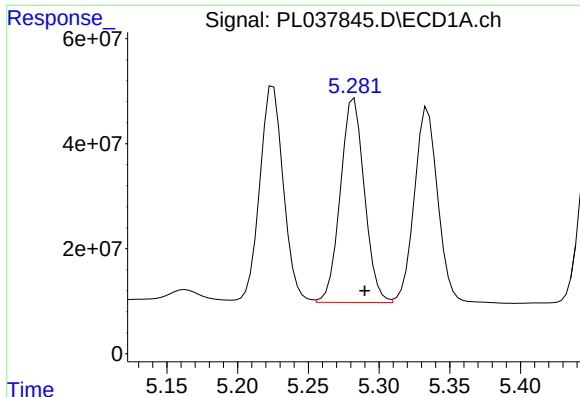
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 479796646
Conc: 51.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 155473743
Conc: 55.20 ng/ml



#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 460762182
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

Manual Integrations
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#11 alpha-Chlordane

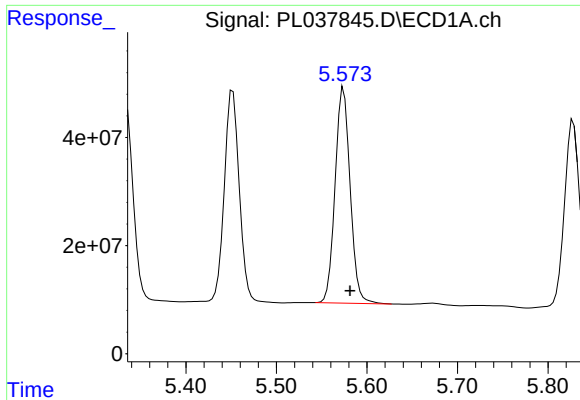
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 152829275
Conc: 53.10 ng/ml

#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 448268092
Conc: 50.75 ng/ml

#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 132310325
Conc: 51.99 ng/ml



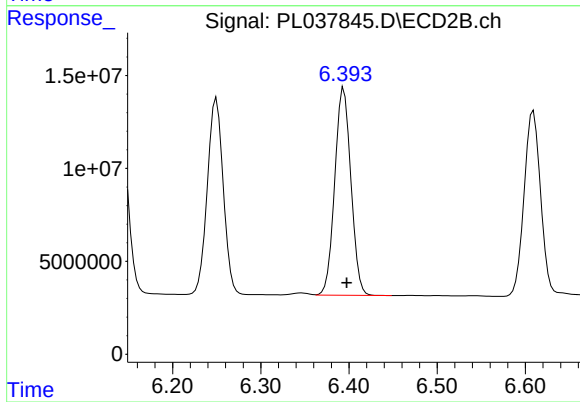
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 461047279
Conc: 52.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110960BS

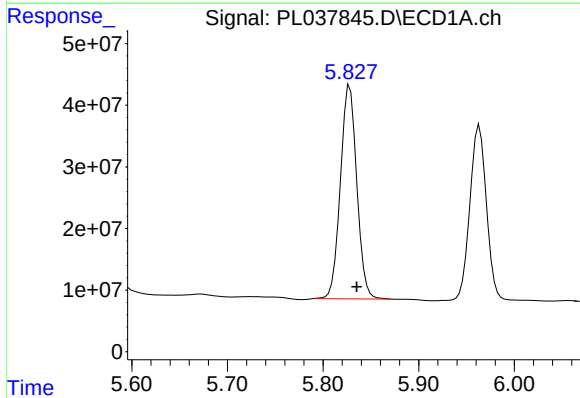
Manual Integrations
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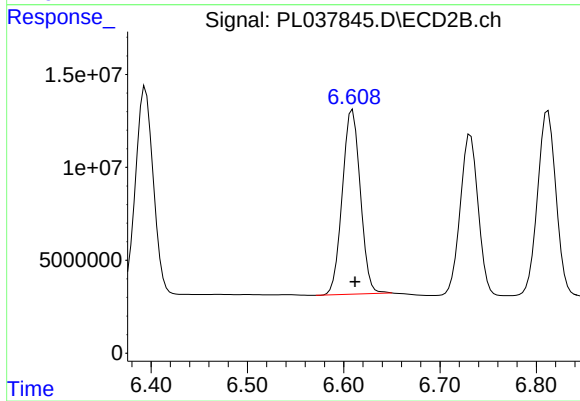
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 142191412
Conc: 53.27 ng/ml



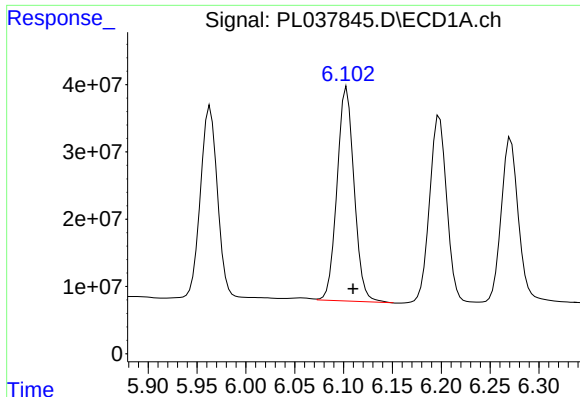
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 413460757
Conc: 52.49 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 128889032
Conc: 56.06 ng/ml



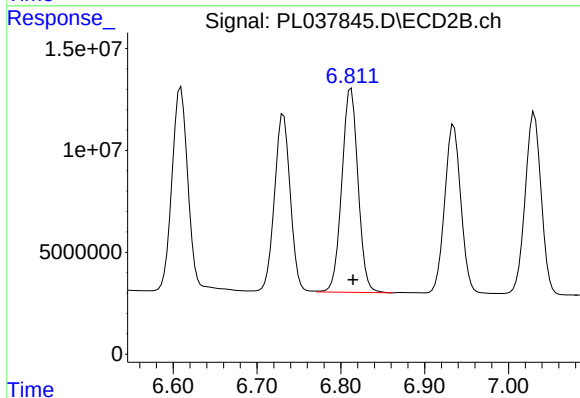
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 386709378
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

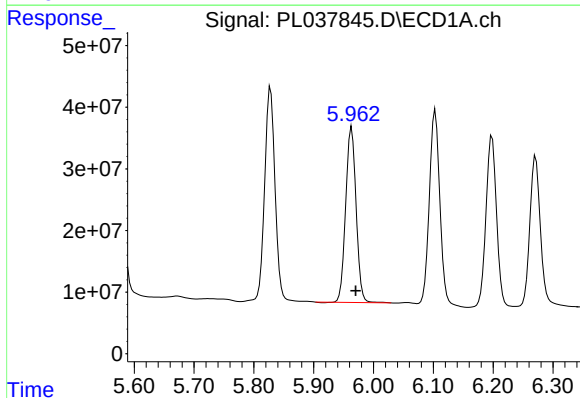
Manual Integrations
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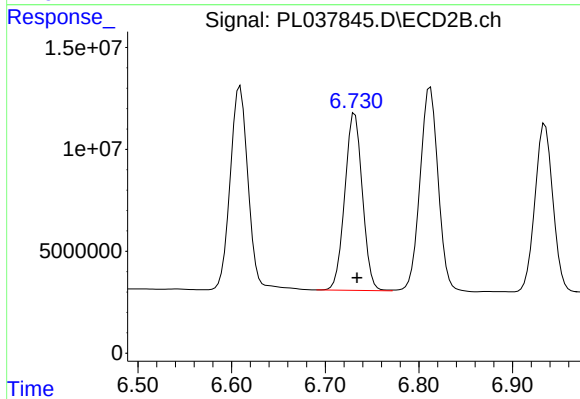
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 134587932
Conc: 54.27 ng/ml



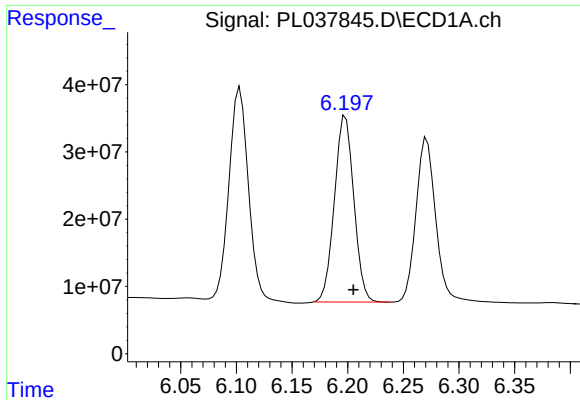
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 344025368
Conc: 52.39 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 113359517
Conc: 55.22 ng/ml



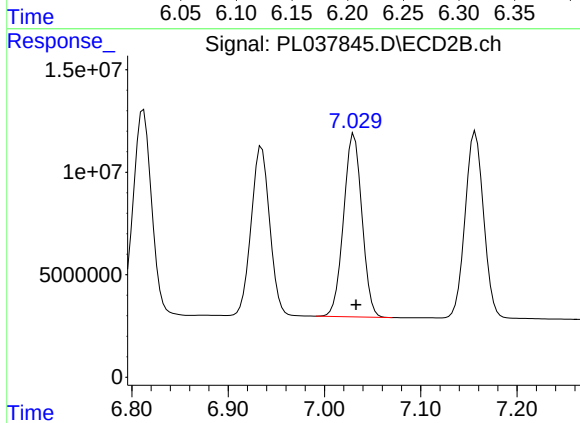
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 335896115
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

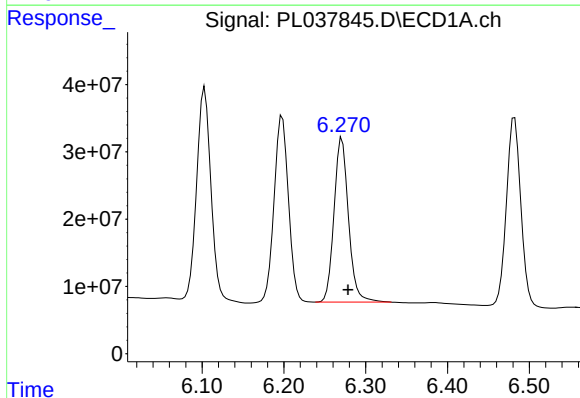
Manual Integrations
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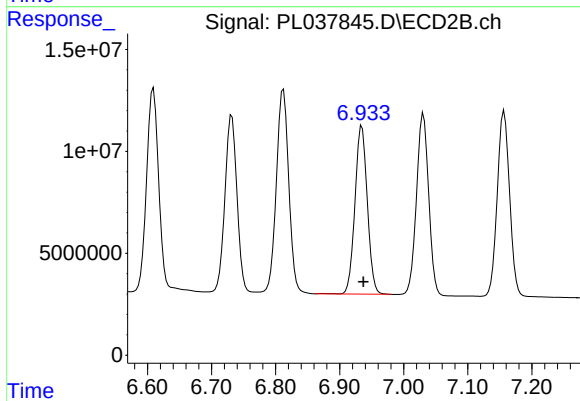
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 117791541
Conc: 55.61 ng/ml



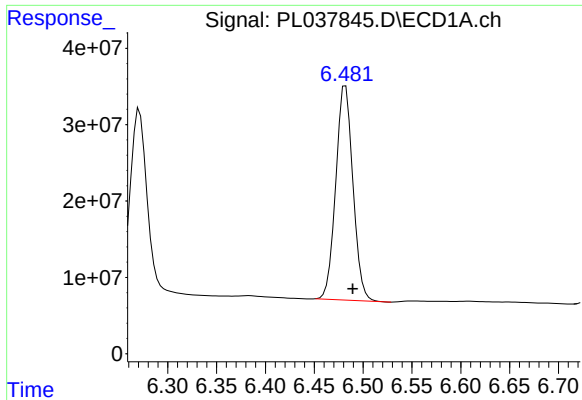
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 300390212
Conc: 53.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 110479666
Conc: 54.90 ng/ml



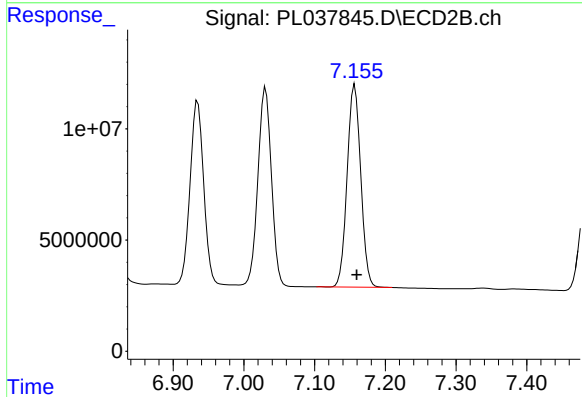
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 343819483
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110960BS

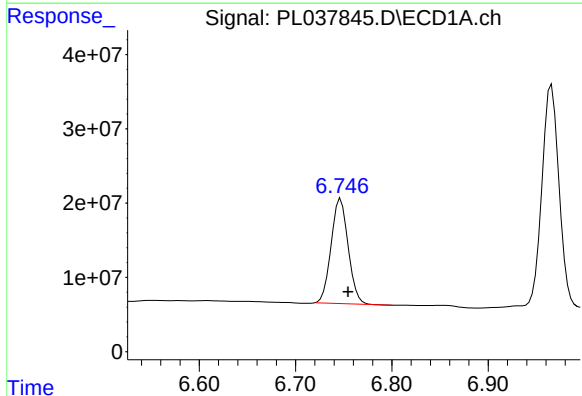
Manual Integrations
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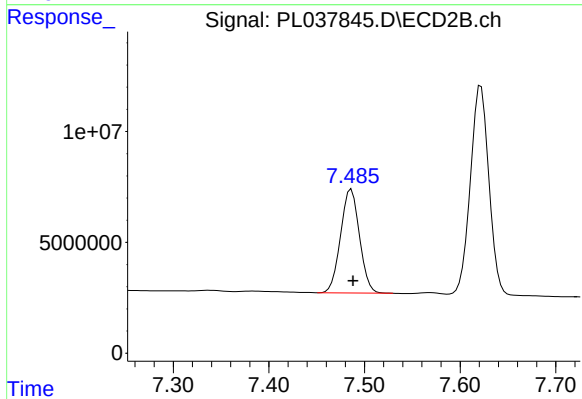
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 121887526
Conc: 56.00 ng/ml



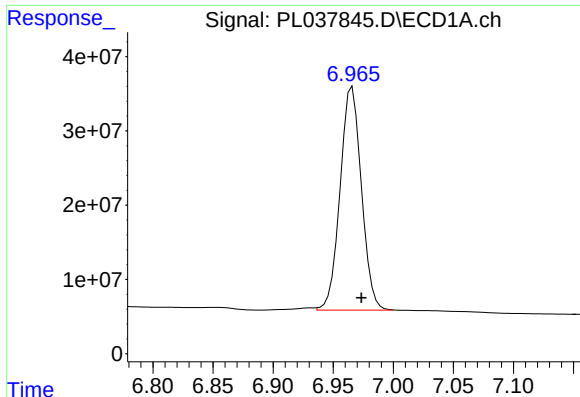
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 173507387
Conc: 51.05 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 64361170
Conc: 57.50 ng/ml



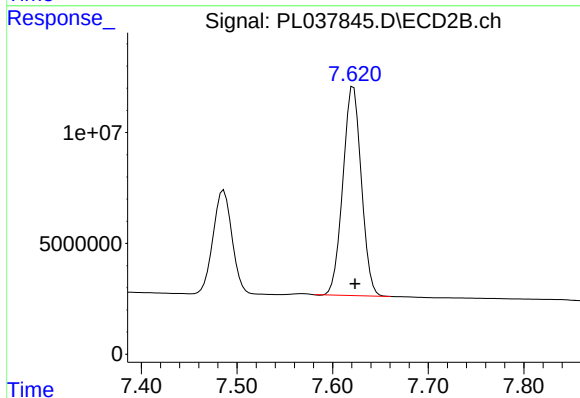
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 371659571
Conc: 52.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110960BS

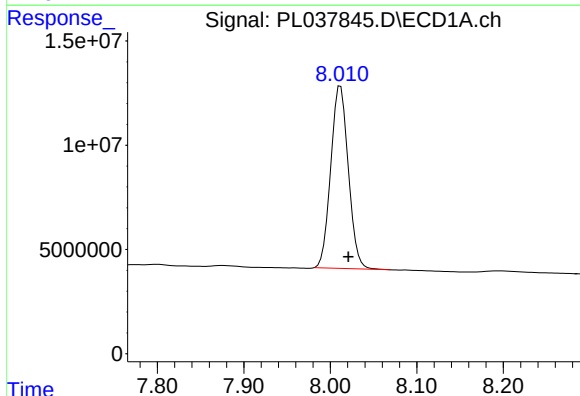
Manual Integrations
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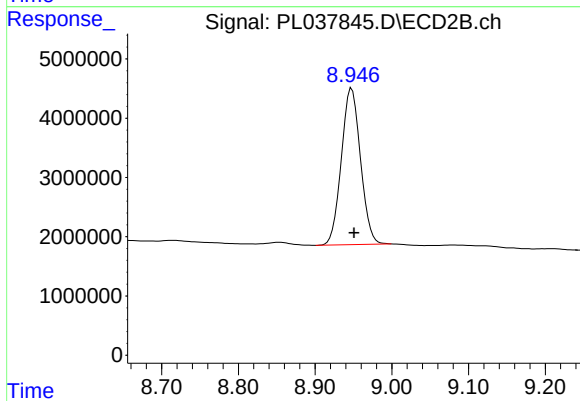
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 126675379
Conc: 62.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 123092741
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 45960390
Conc: 23.17 ng/ml