

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
 Data File : PS006947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:44
 Operator : SM\AJ
 Sample : K5038-07MSD (Sig #1); K50338-07MSD (Sig #2)
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TS-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 10:05:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	5.479	5.209	660.8E6	325.0E6	723.154	706.730
Target Compounds							
1) T	Dalapon	2.049	1.755	307.6E6	230.2E6	287.925	431.784m#
2) T	3,5-DICHL...	4.848	4.513	145.7E6	79376723	133.951	138.080m
3) T	4-Nitroph...	5.333	4.896	110.3E6	57526711	289.253	237.979
5) T	DICAMBA	5.632	5.338	579.0E6	266.9E6	179.193	158.577
6) T	MCPD	5.782	5.419	31220965	20114383	14.675m	17.317
7) T	MCPA	5.915	5.595	61247599	43026894	19.687m	23.377m
8) T	DICHLORPROP	6.260	5.876	104.9E6	73913883	136.591m	178.502 #
9) T	2,4-D	6.476	6.146	200.5E6	119.1E6	244.611	233.399
10) T	Pentachlo...	6.737	6.514	1830.2E6	908.2E6	153.568	144.348m
11) T	2,4,5-TP ...	7.270	6.875	653.1E6	340.7E6	143.739	142.225
12) T	2,4,5-T	7.542	7.235	704.4E6	350.5E6	138.430	162.166m
13) T	2,4-DB	8.073	7.722	106.2E6	86619619	183.083m	304.456 #
14) T	DINOSEB	9.162	8.032	316.6E6	158.1E6	83.366	91.775
15) T	Picloram	8.995	8.970	1543.6E6	709.0E6	230.186	194.787
16) T	DCPA	9.435	8.927	1068.6E6	401.6E6	183.118	126.379m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
Data File : PS006947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:44
Operator : SM\AJ
Sample : K5038-07MSD (Sig #1); K50338-07MSD (Sig #2)
Misc :
ALS Vial : 11 Sample Multiplier: 1

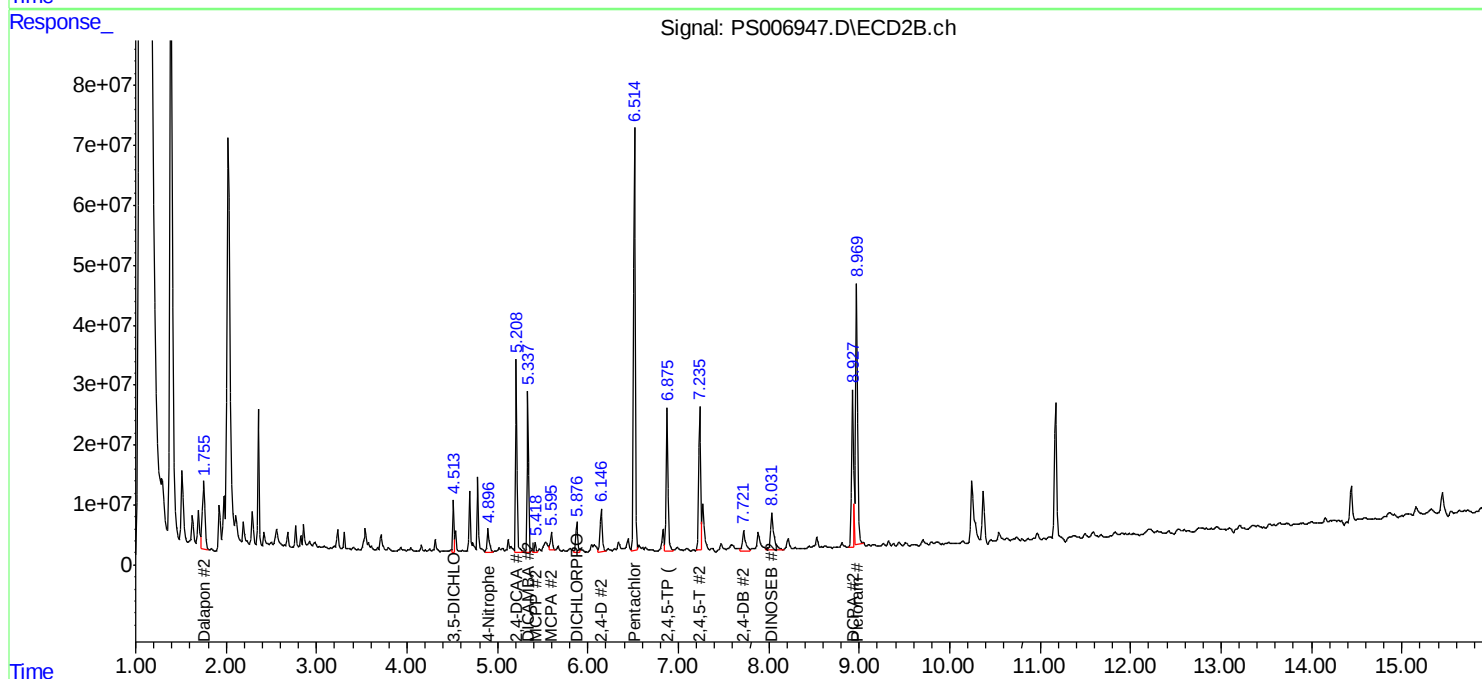
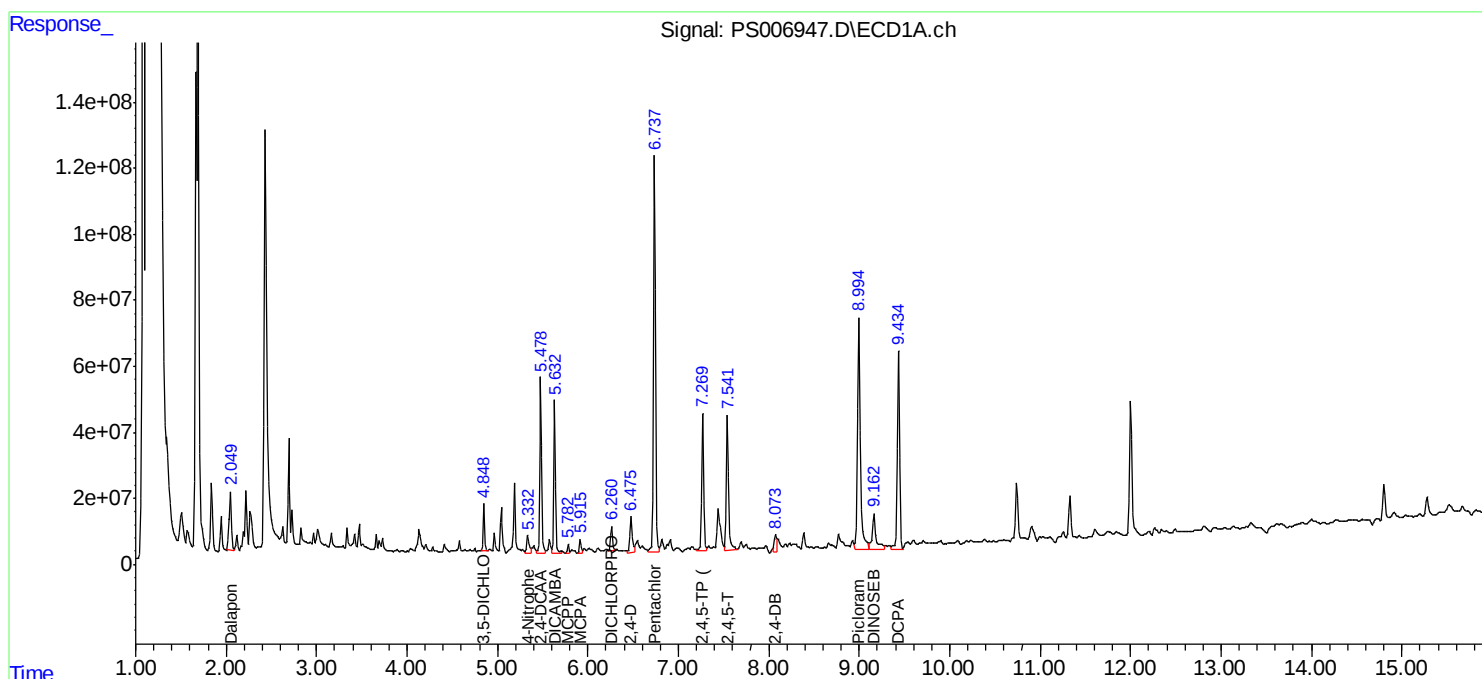
Instrument :
ECD_S
ClientSampled :
TS-1MSD

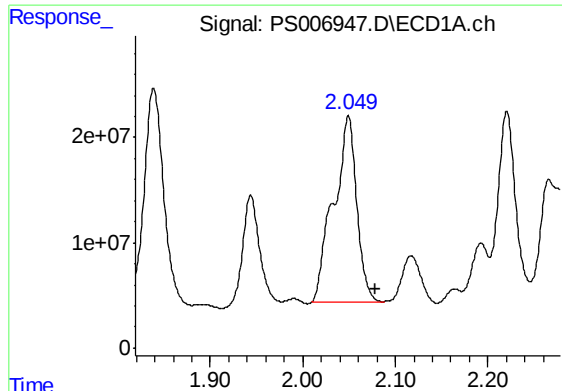
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 10:05:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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Integrator: ChemStation

Volume Inj. : 2 µl
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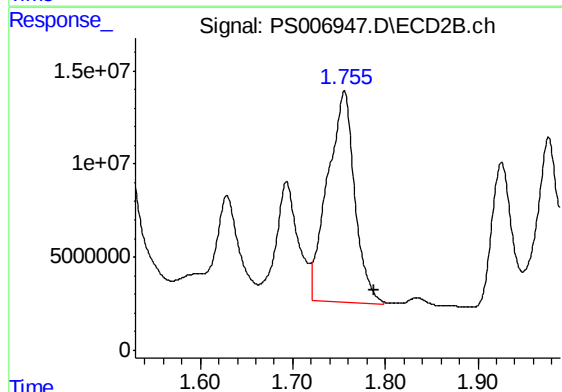
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.030 min
Response: 307621000
Conc: 287.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

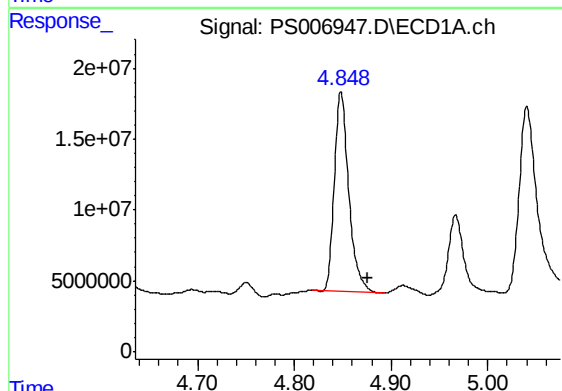
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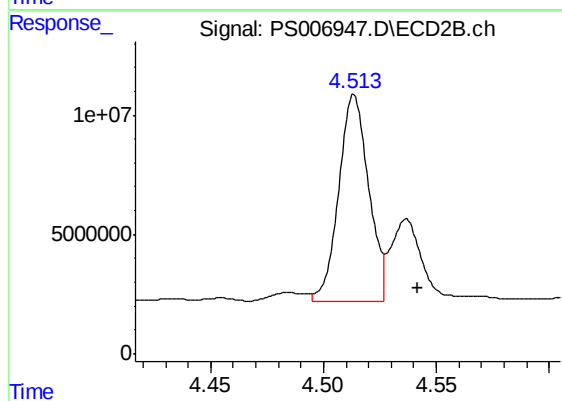
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.033 min
Response: 230170744
Conc: 431.78 ng/ml m



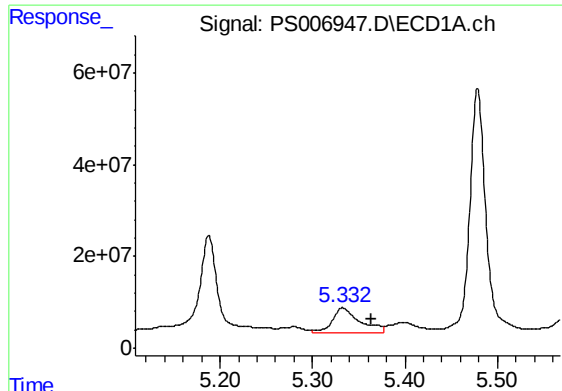
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.027 min
Response: 145700434
Conc: 133.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.028 min
Response: 79376723
Conc: 138.08 ng/ml m



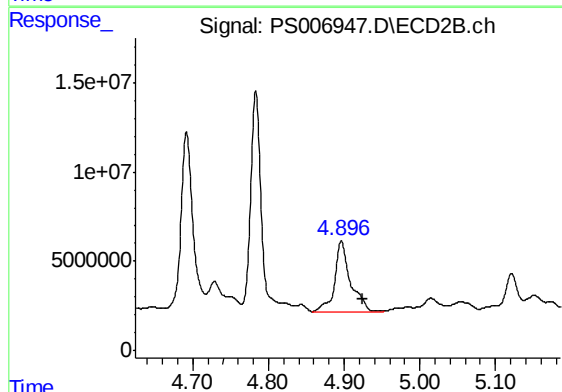
#3 4-Nitrophenol

R.T.: 5.333 min
Delta R.T.: -0.031 min
Response: 110291704
Conc: 289.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

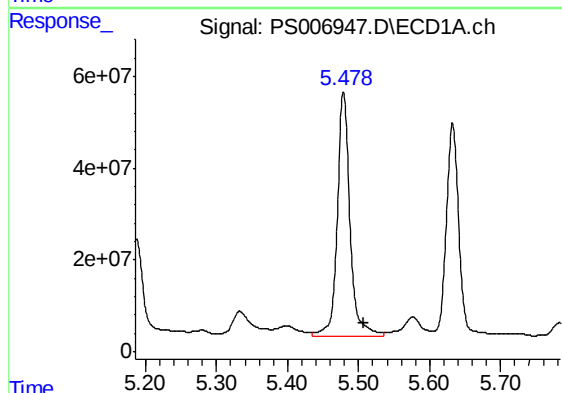
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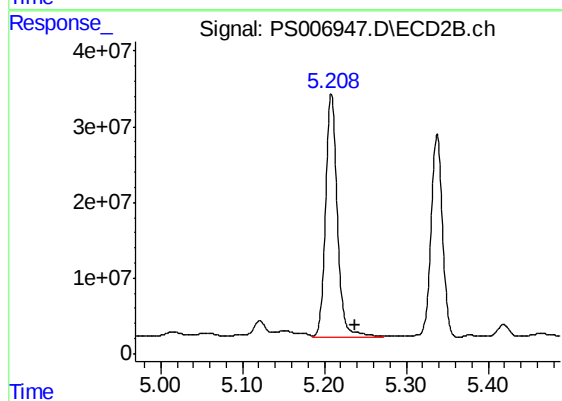
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.029 min
Response: 57526711
Conc: 237.98 ng/ml



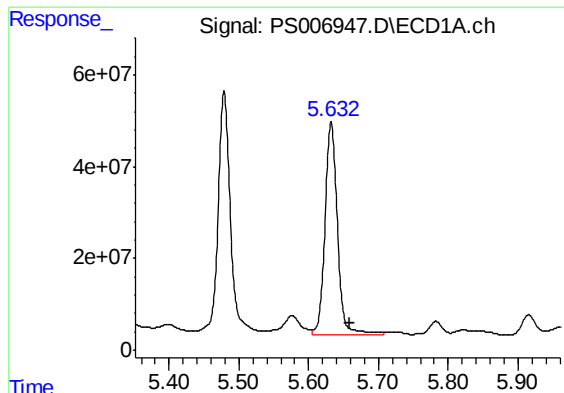
#4 2,4-DCAA

R.T.: 5.479 min
Delta R.T.: -0.029 min
Response: 660827740
Conc: 723.15 ng/ml



#4 2,4-DCAA

R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 324983839
Conc: 706.73 ng/ml



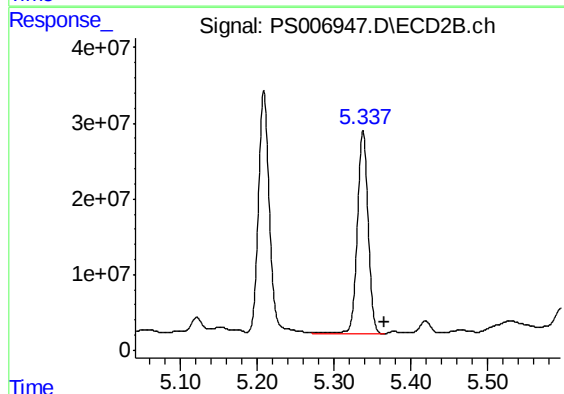
#5 DICAMBA

R.T.: 5.632 min
Delta R.T.: -0.027 min
Response: 578981379
Conc: 179.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

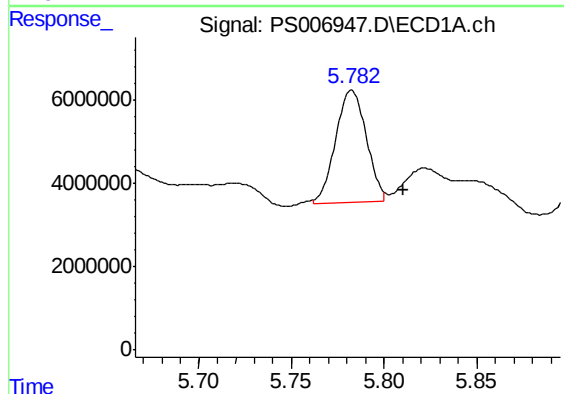
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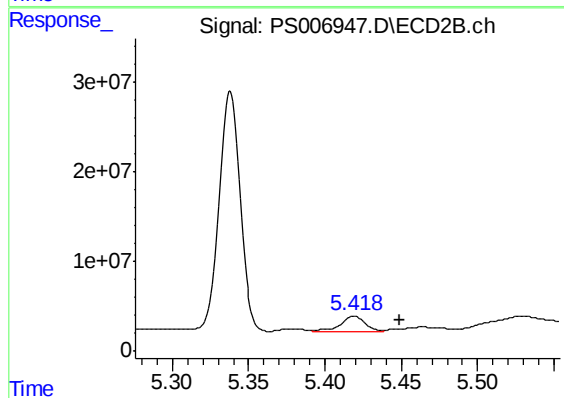
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 266928414
Conc: 158.58 ng/ml



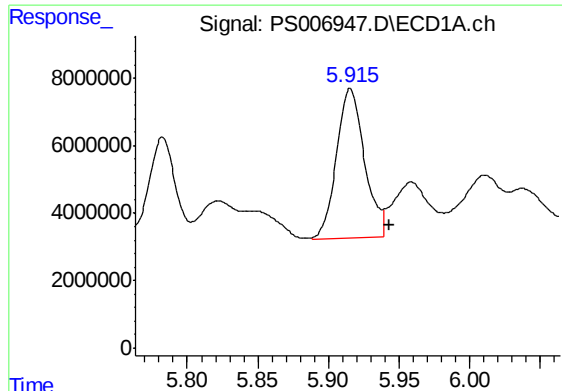
#6 MCPP

R.T.: 5.782 min
Delta R.T.: -0.029 min
Response: 31220965
Conc: 14.68 ug/ml m



#6 MCPP

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 20114383
Conc: 17.32 ug/ml



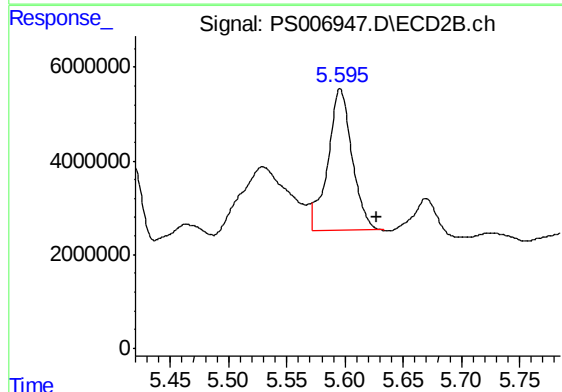
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 61247599
Conc: 19.69 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

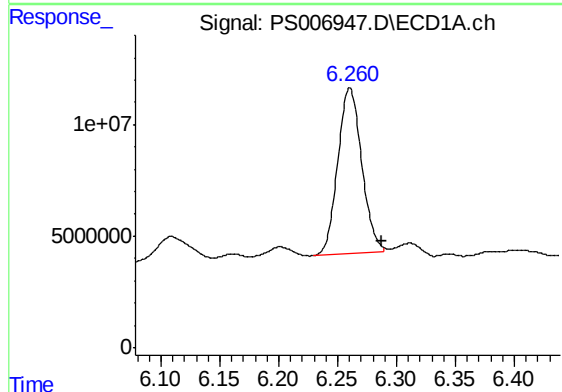
Manual Integrations
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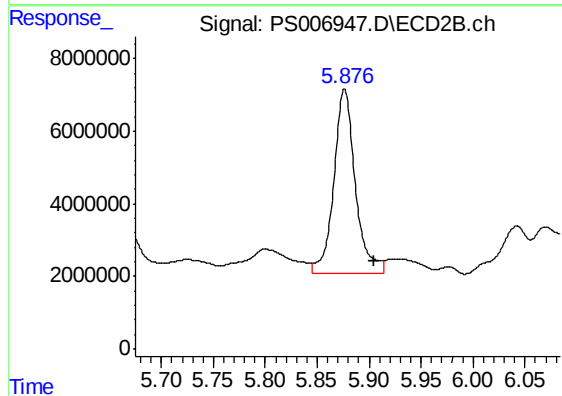
#7 MCPA

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 43026894
Conc: 23.38 ug/ml m



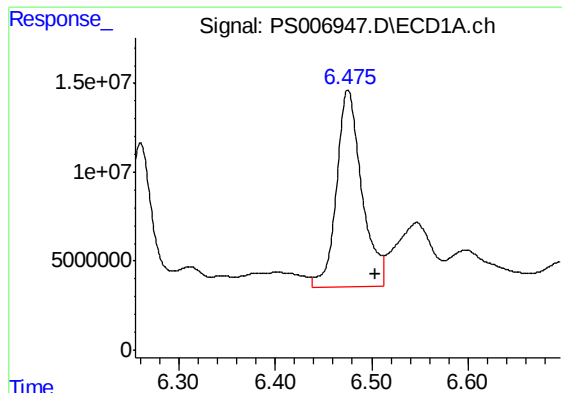
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 104876029
Conc: 136.59 ng/ml m



#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 73913883
Conc: 178.50 ng/ml



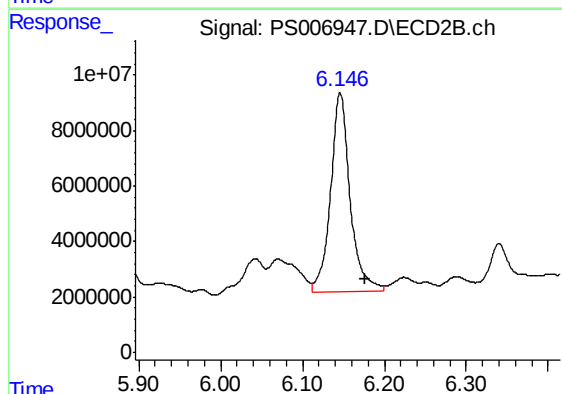
#9 2,4-D

R.T.: 6.476 min
Delta R.T.: -0.028 min
Response: 200462029
Conc: 244.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

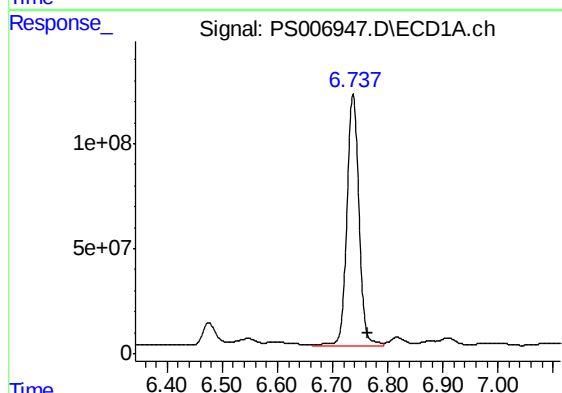
Manual Integrations
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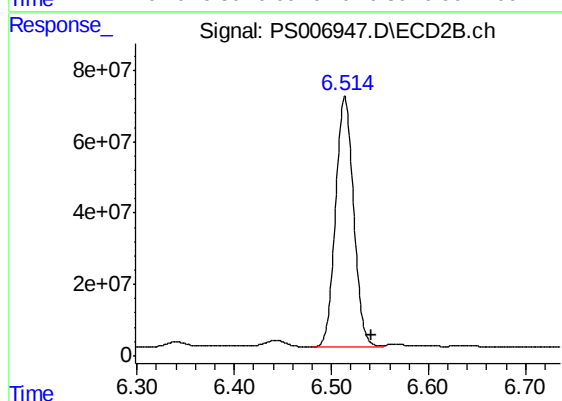
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.030 min
Response: 119051080
Conc: 233.40 ng/ml



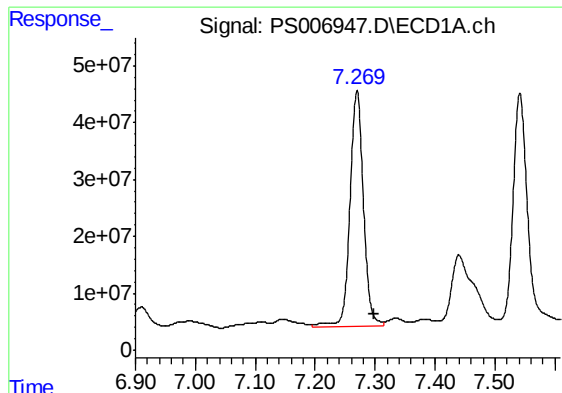
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.026 min
Response: 1830228952
Conc: 153.57 ng/ml



#10 Pentachlorophenol

R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 908163652
Conc: 144.35 ng/ml m



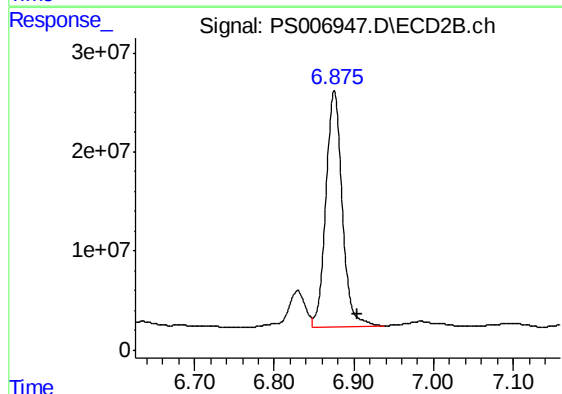
#11 2,4,5-TP (SILVEX)

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 653053625
Conc: 143.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

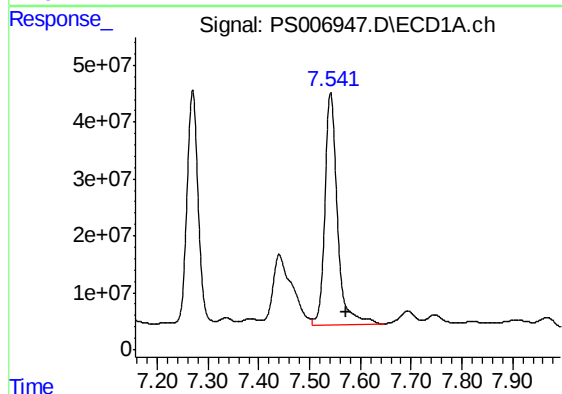
Manual Integrations
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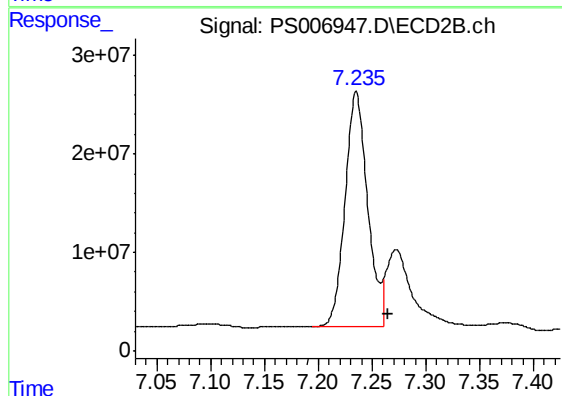
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.029 min
Response: 340676229
Conc: 142.22 ng/ml



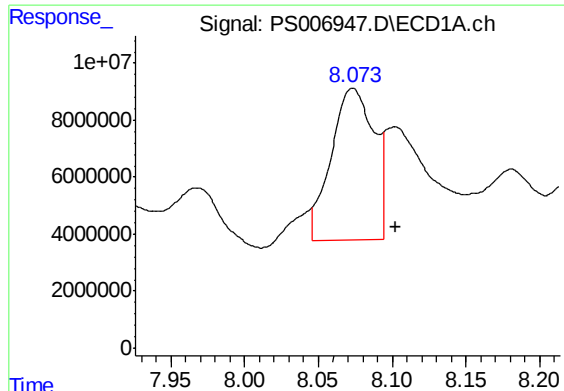
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.030 min
Response: 704373409
Conc: 138.43 ng/ml



#12 2,4,5-T

R.T.: 7.235 min
Delta R.T.: -0.030 min
Response: 350510562
Conc: 162.17 ng/ml m



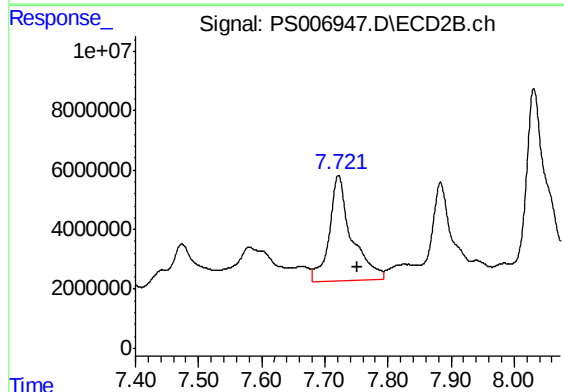
#13 2,4-DB

R.T.: 8.073 min
Delta R.T.: -0.030 min
Response: 106190274
Conc: 183.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

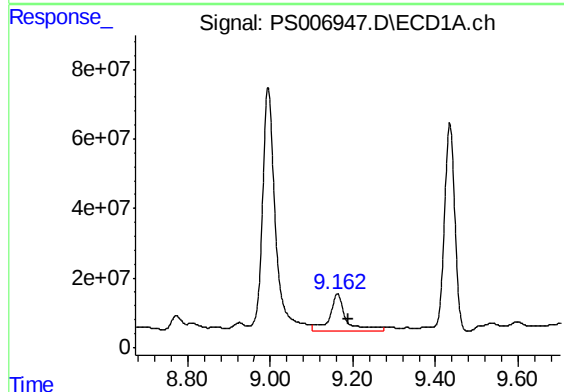
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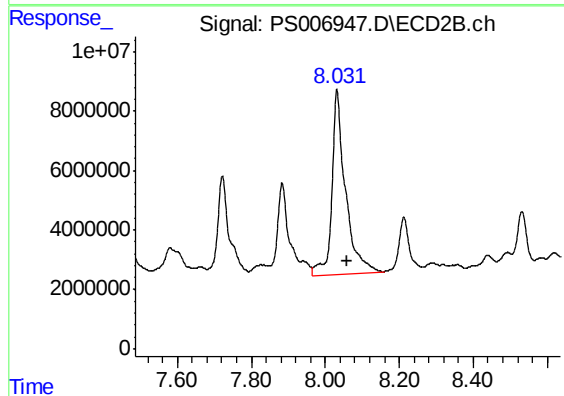
#13 2,4-DB

R.T.: 7.722 min
Delta R.T.: -0.030 min
Response: 86619619
Conc: 304.46 ng/ml



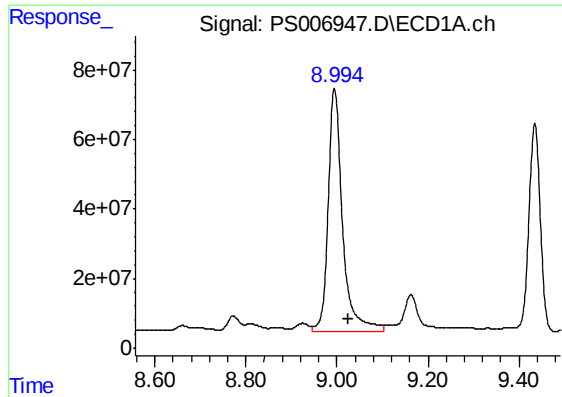
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.027 min
Response: 316617786
Conc: 83.37 ng/ml



#14 DINOSEB

R.T.: 8.032 min
Delta R.T.: -0.029 min
Response: 158105889
Conc: 91.78 ng/ml



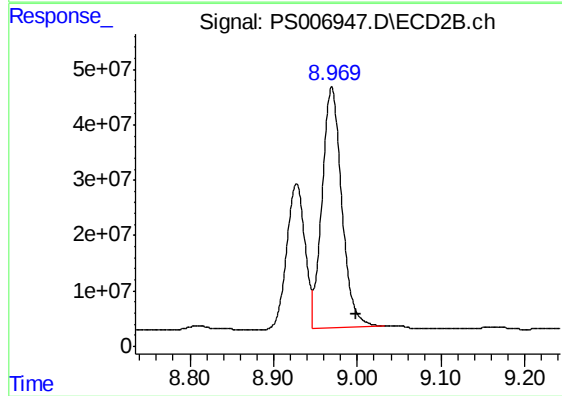
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.030 min
Response: 1543552138
Conc: 230.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MSD

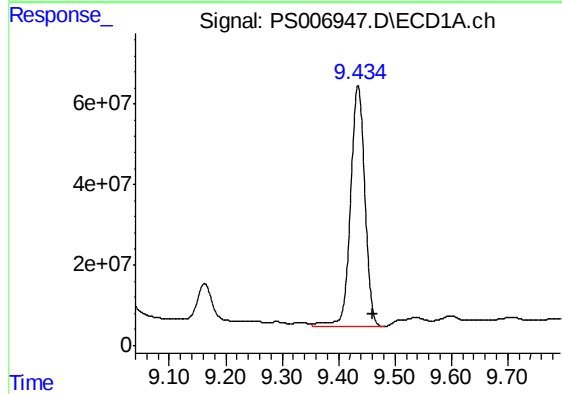
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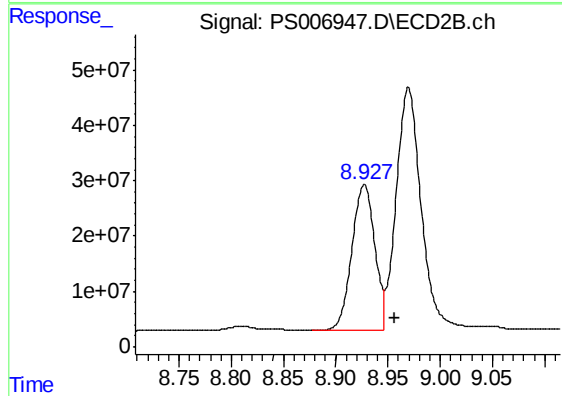
#15 Picloram

R.T.: 8.970 min
Delta R.T.: -0.029 min
Response: 708958420
Conc: 194.79 ng/ml



#16 DCPA

R.T.: 9.435 min
Delta R.T.: -0.027 min
Response: 1068574243
Conc: 183.12 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 401568492
Conc: 126.38 ng/ml m