

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
 Data File : PS006946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:22
 Operator : SM\AJ
 Sample : K5038-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TS-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 09:58:12 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	5.475	5.208	669.3E6	329.4E6	732.443	716.339
Target Compounds							
1) T	Dalapon	2.045	1.754	282.7E6	228.2E6	264.633	428.156m#
2) T	3,5-DICHL...	4.844	4.512	148.1E6	78356309	136.197	136.305m
3) T	4-Nitroph...	5.329	4.896	87466185	57547454	229.391m	238.065
5) T	DICAMBA	5.628	5.336	597.3E6	264.9E6	184.874	157.373
6) T	MCPD	5.778	5.418	35195399	17358291	16.544m	14.944m
7) T	MCPA	5.911	5.594	60038215	48810917	19.298m	26.519m#
8) T	DICHLORPROP	6.255	5.875	110.6E6	61956770	144.082m	149.625m
9) T	2,4-D	6.472	6.145	203.8E6	120.5E6	248.741	236.326
10) T	Pentachlo...	6.733	6.512	1858.1E6	912.8E6	155.907	145.085m
11) T	2,4,5-TP ...	7.266	6.874	659.3E6	343.1E6	145.123	143.232
12) T	2,4,5-T	7.538	7.233	711.1E6	340.2E6	139.744	157.412m
13) T	2,4-DB	8.068	7.721	107.0E6	86757582	184.416m	304.941 #
14) T	DINOSEB	9.158	8.031	284.5E6	159.3E6	74.912	92.480
15) T	Picloram	8.991	8.969	1550.2E6	715.1E6	231.184	196.462
16) T	DCPA	9.431	8.925	1079.1E6	404.6E6	184.915	127.320m#

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

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Data File : PS006946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:22
Operator : SM\AJ
Sample : K5038-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

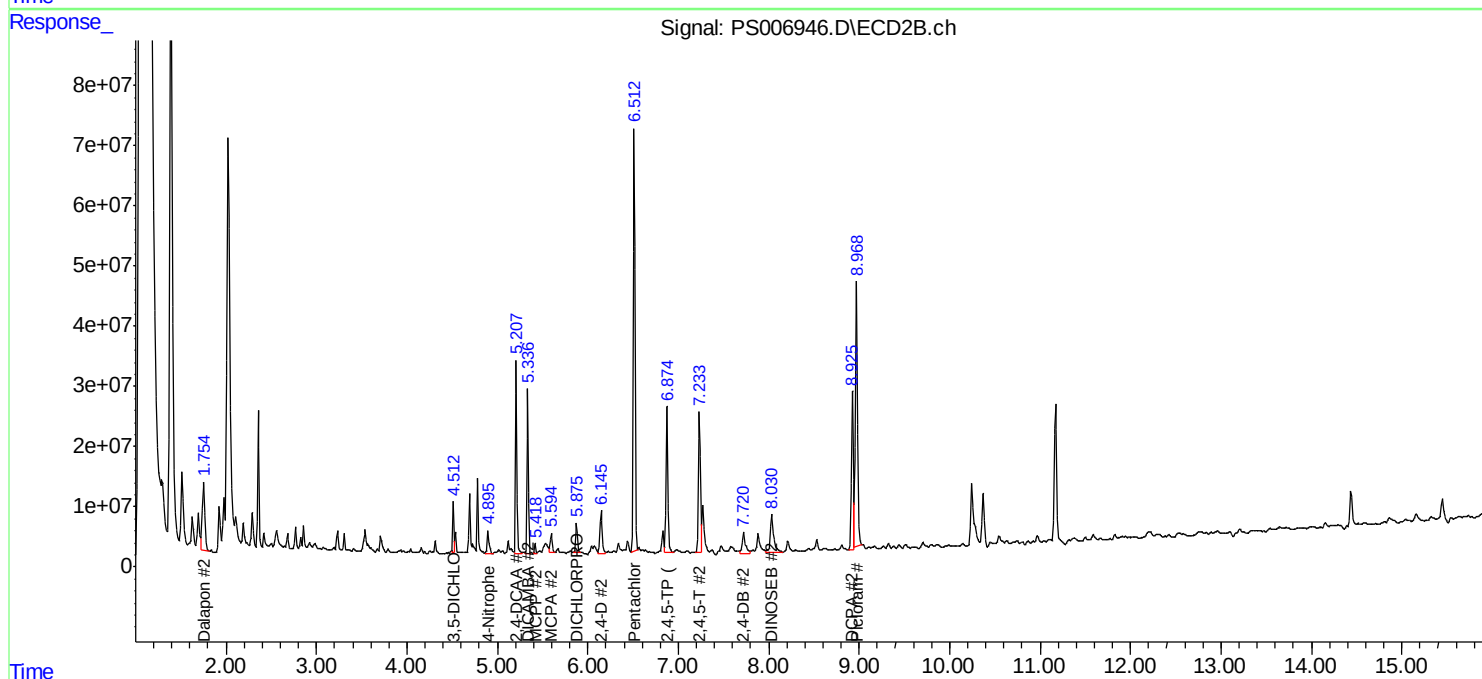
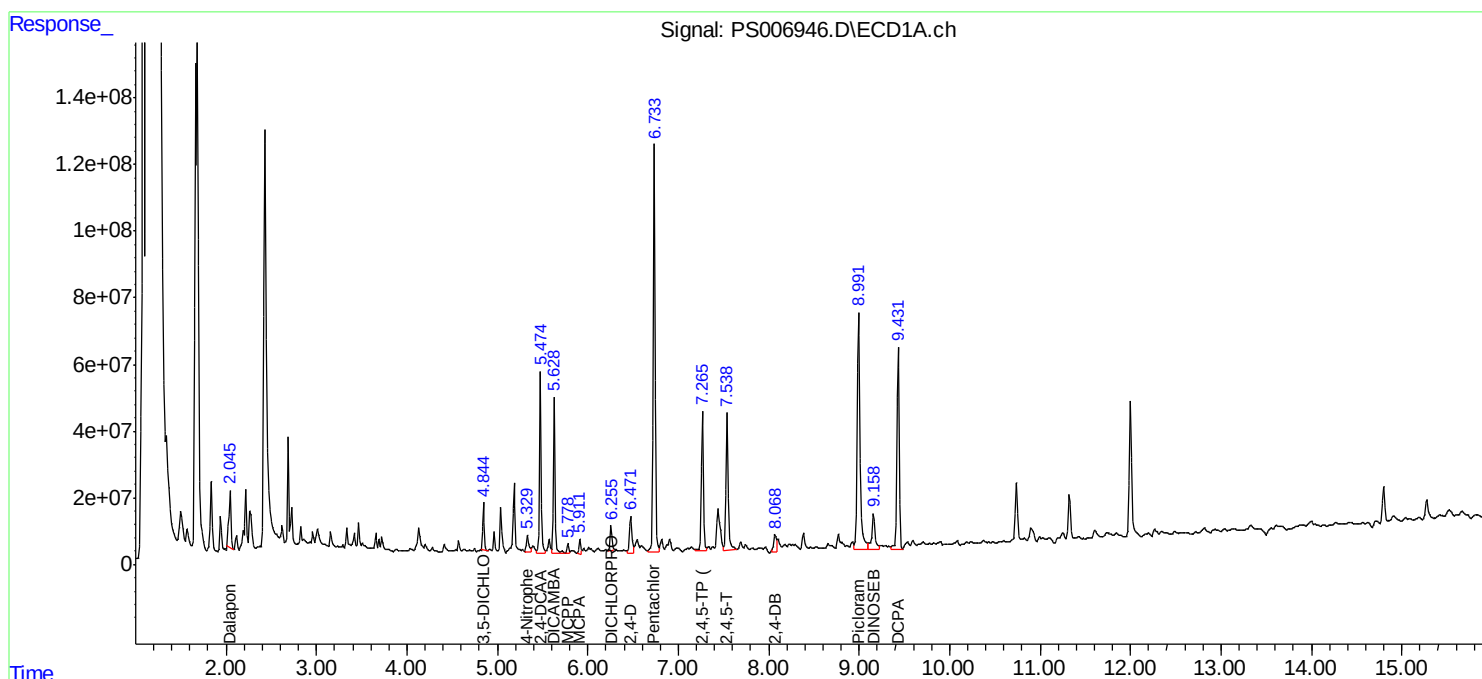
Instrument :
ECD_S
ClientSampled :
TS-1MS

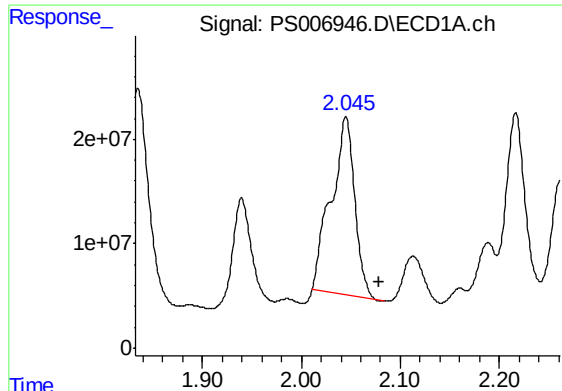
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 09:58:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
Response via : Initial 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





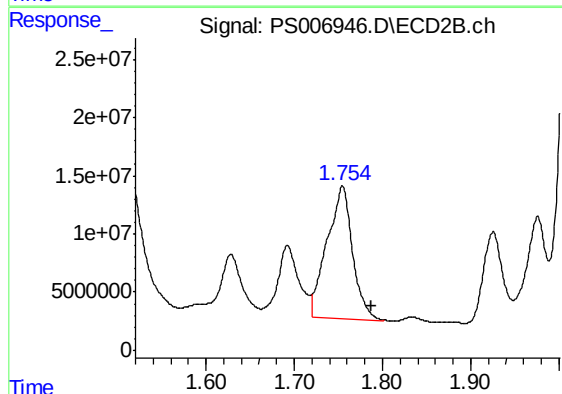
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.034 min
Response: 282735835
Conc: 264.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MS

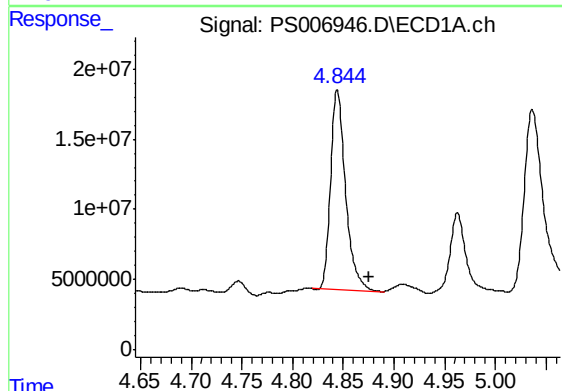
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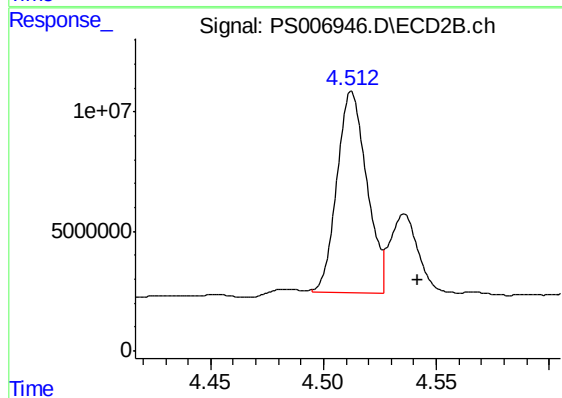
#1 Dalapon

R.T.: 1.754 min
Delta R.T.: -0.034 min
Response: 228236999
Conc: 428.16 ng/ml m



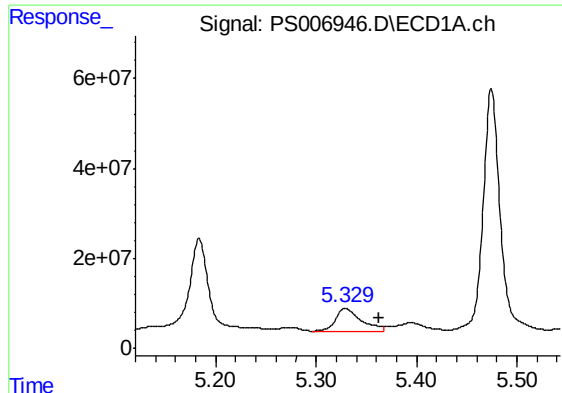
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.844 min
Delta R.T.: -0.031 min
Response: 148142902
Conc: 136.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.512 min
Delta R.T.: -0.030 min
Response: 78356309
Conc: 136.30 ng/ml m



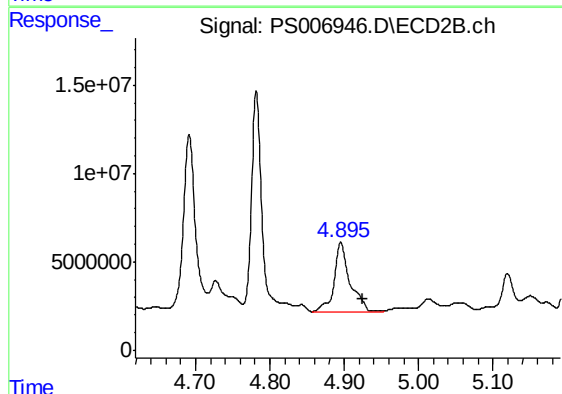
#3 4-Nitrophenol

R.T.: 5.329 min
Delta R.T.: -0.035 min
Response: 87466185
Conc: 229.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TS-1MS

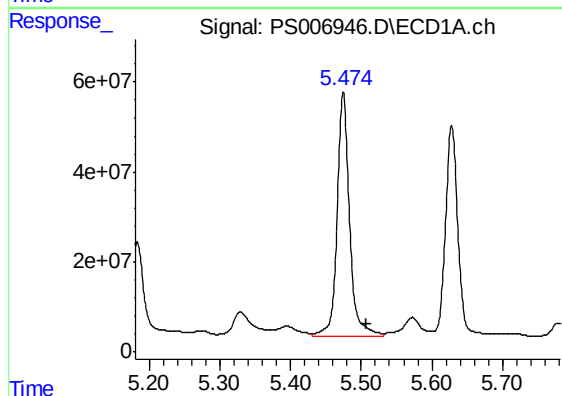
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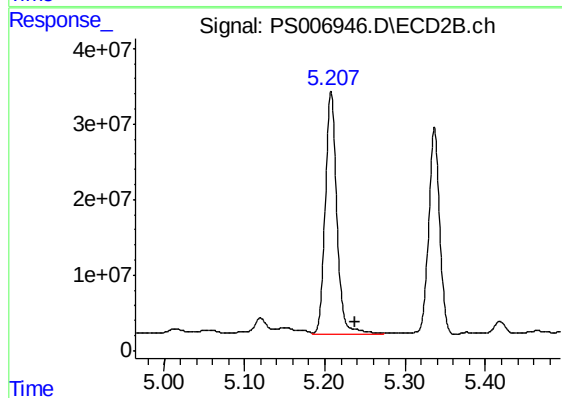
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.029 min
Response: 57547454
Conc: 238.06 ng/ml



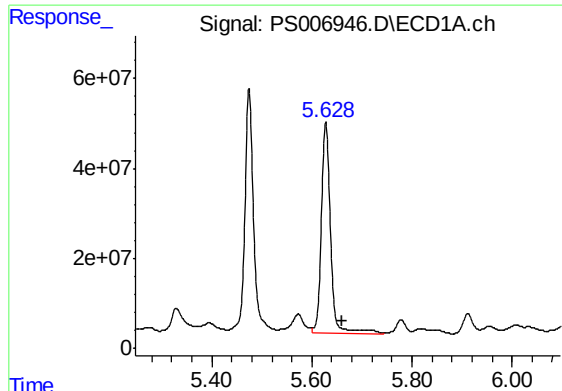
#4 2,4-DCAA

R.T.: 5.475 min
Delta R.T.: -0.033 min
Response: 669316204
Conc: 732.44 ng/ml



#4 2,4-DCAA

R.T.: 5.208 min
Delta R.T.: -0.030 min
Response: 329402363
Conc: 716.34 ng/ml



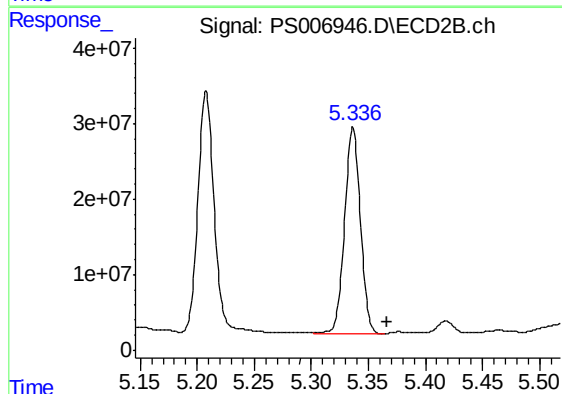
#5 DICAMBA

R.T.: 5.628 min
Delta R.T.: -0.032 min
Response: 597335249
Conc: 184.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MS

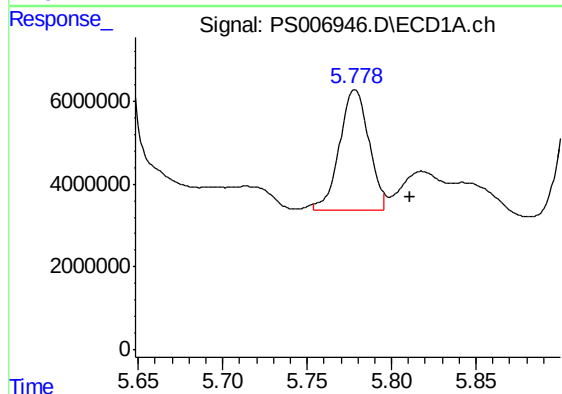
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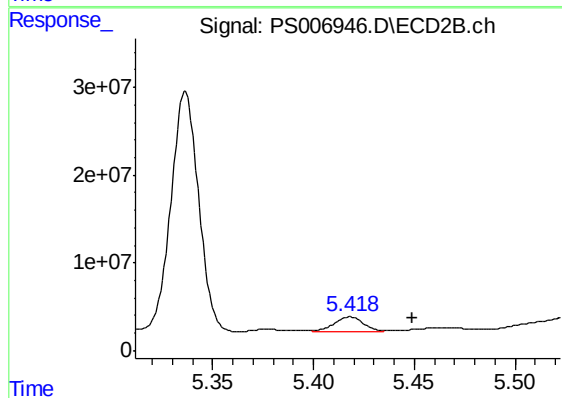
#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.029 min
Response: 264901240
Conc: 157.37 ng/ml



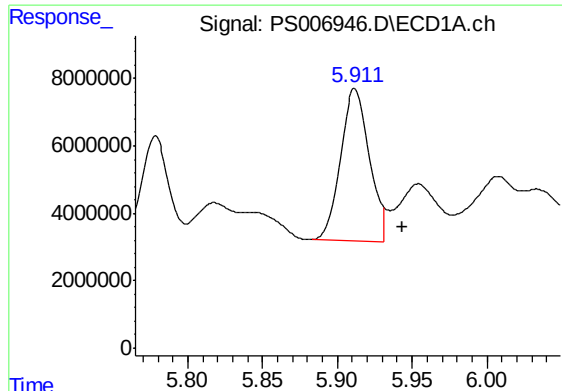
#6 MCPP

R.T.: 5.778 min
Delta R.T.: -0.033 min
Response: 35195399
Conc: 16.54 ug/ml m



#6 MCPP

R.T.: 5.418 min
Delta R.T.: -0.031 min
Response: 17358291
Conc: 14.94 ug/ml m



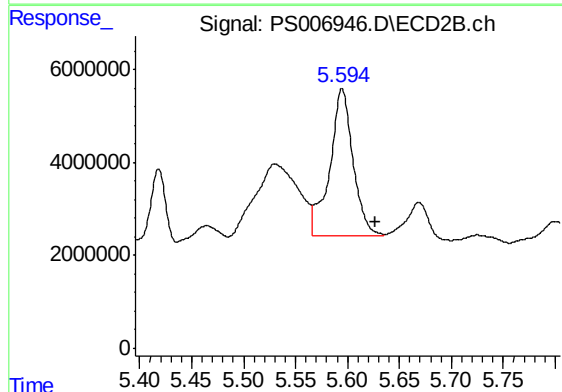
#7 MCPA

R.T.: 5.911 min
Delta R.T.: -0.032 min
Response: 60038215
Conc: 19.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TS-1MS

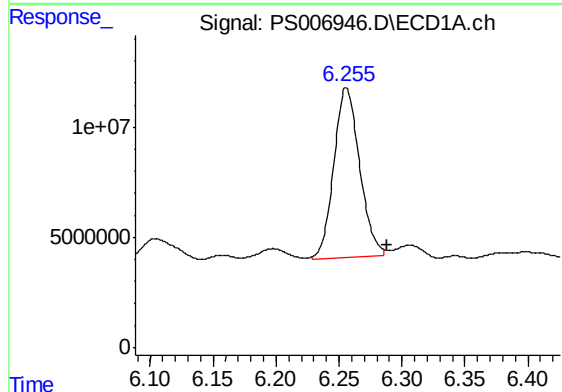
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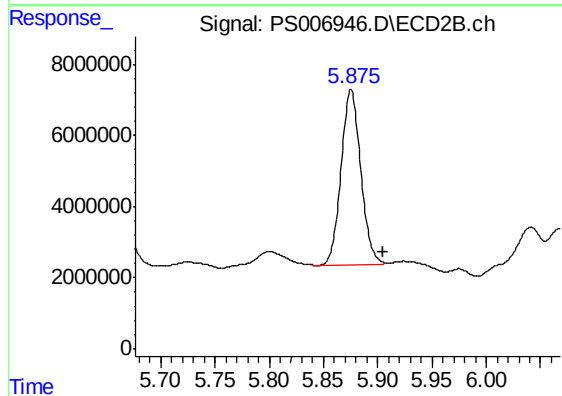
#7 MCPA

R.T.: 5.594 min
Delta R.T.: -0.033 min
Response: 48810917
Conc: 26.52 ug/ml m



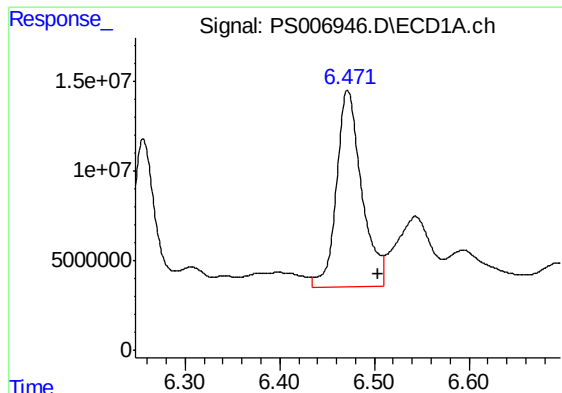
#8 DICHLORPROP

R.T.: 6.255 min
Delta R.T.: -0.033 min
Response: 110628041
Conc: 144.08 ng/ml m



#8 DICHLORPROP

R.T.: 5.875 min
Delta R.T.: -0.030 min
Response: 61956770
Conc: 149.63 ng/ml m



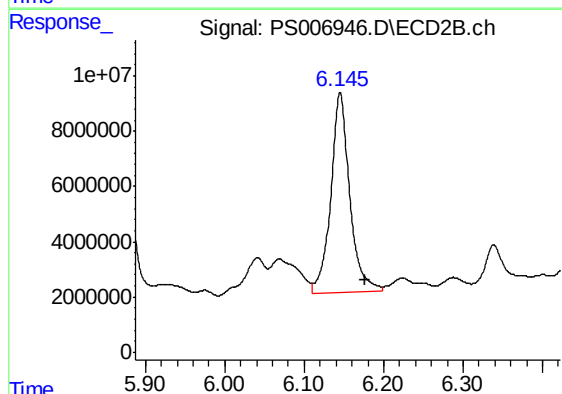
#9 2,4-D

R.T.: 6.472 min
Delta R.T.: -0.032 min
Response: 203846491
Conc: 248.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MS

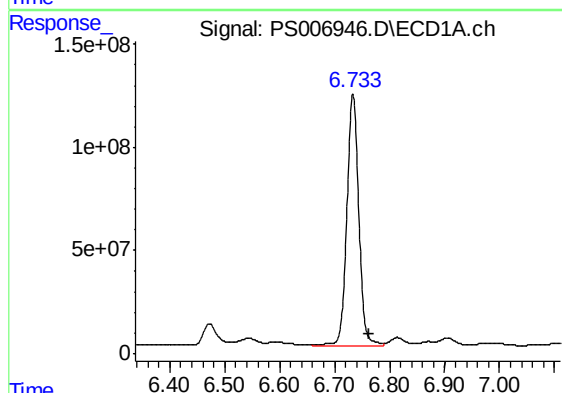
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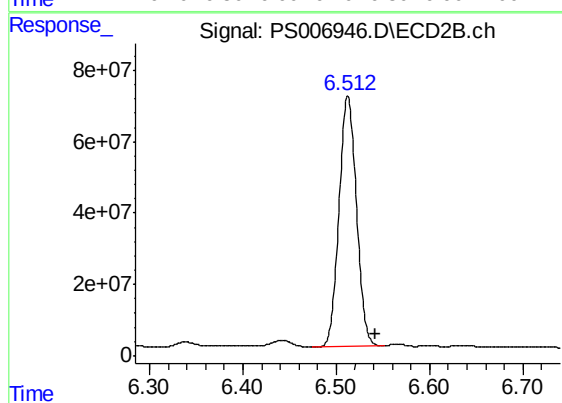
#9 2,4-D

R.T.: 6.145 min
Delta R.T.: -0.031 min
Response: 120543761
Conc: 236.33 ng/ml



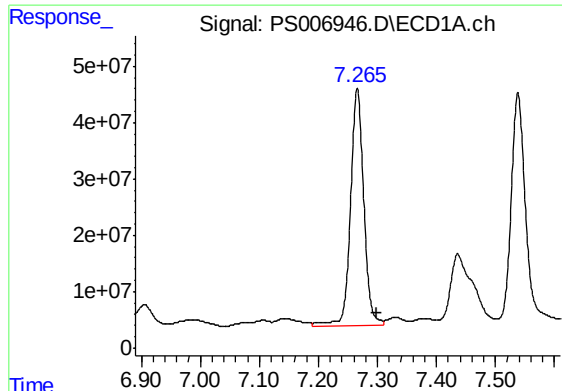
#10 Pentachlorophenol

R.T.: 6.733 min
Delta R.T.: -0.030 min
Response: 1858111036
Conc: 155.91 ng/ml



#10 Pentachlorophenol

R.T.: 6.512 min
Delta R.T.: -0.030 min
Response: 912797408
Conc: 145.08 ng/ml m



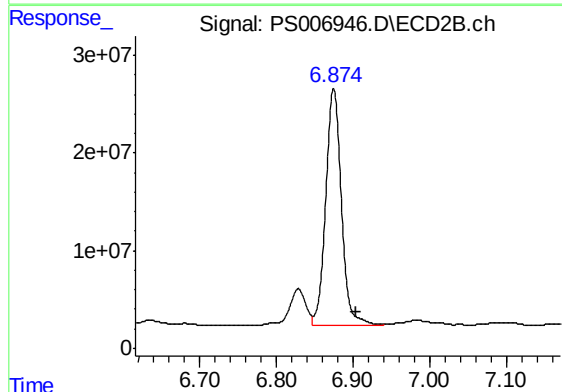
#11 2,4,5-TP (SILVEX)

R.T.: 7.266 min
Delta R.T.: -0.032 min
Response: 659343478
Conc: 145.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MS

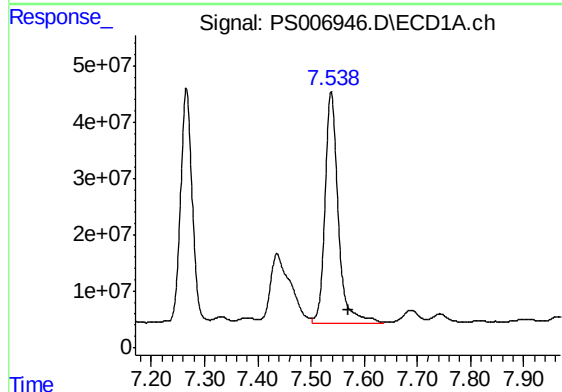
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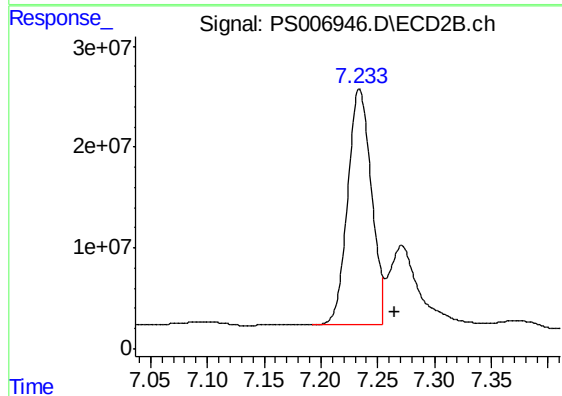
#11 2,4,5-TP (SILVEX)

R.T.: 6.874 min
Delta R.T.: -0.030 min
Response: 343089764
Conc: 143.23 ng/ml



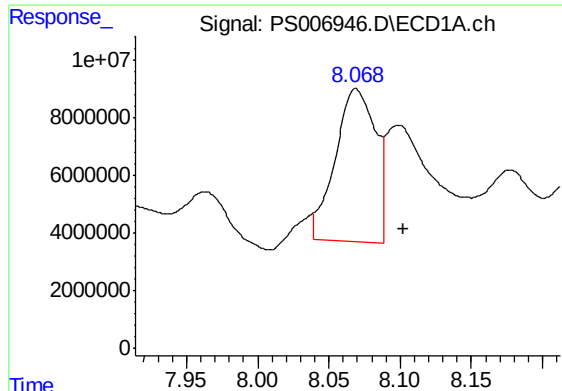
#12 2,4,5-T

R.T.: 7.538 min
Delta R.T.: -0.033 min
Response: 711061903
Conc: 139.74 ng/ml



#12 2,4,5-T

R.T.: 7.233 min
Delta R.T.: -0.031 min
Response: 340234771
Conc: 157.41 ng/ml m



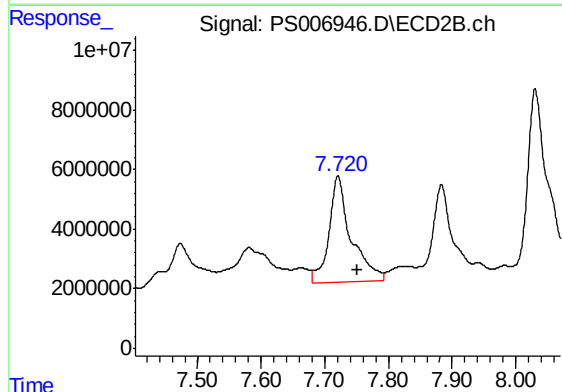
#13 2,4-DB

R.T.: 8.068 min
Delta R.T.: -0.034 min
Response: 106963337
Conc: 184.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TS-1MS

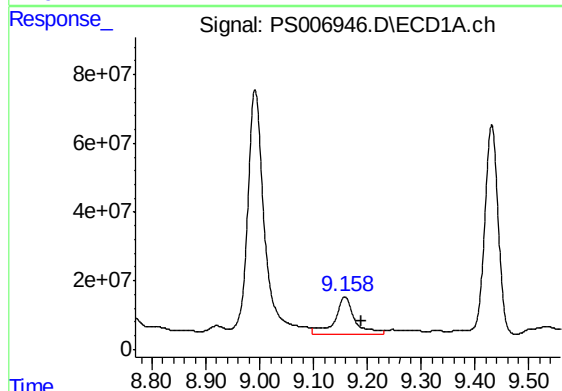
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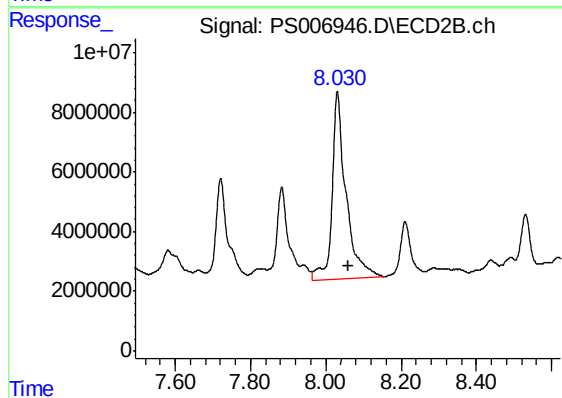
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.031 min
Response: 86757582
Conc: 304.94 ng/ml



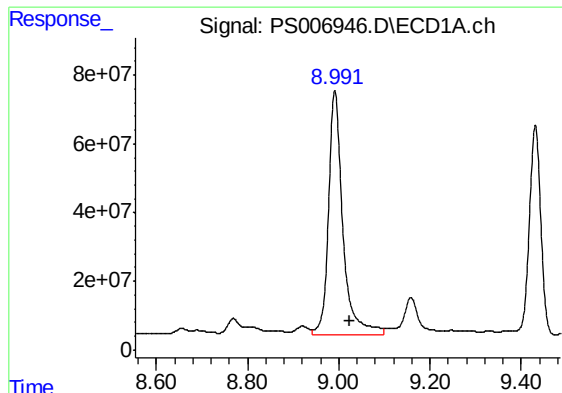
#14 DINOSEB

R.T.: 9.158 min
Delta R.T.: -0.031 min
Response: 284509827
Conc: 74.91 ng/ml



#14 DINOSEB

R.T.: 8.031 min
Delta R.T.: -0.030 min
Response: 159320915
Conc: 92.48 ng/ml



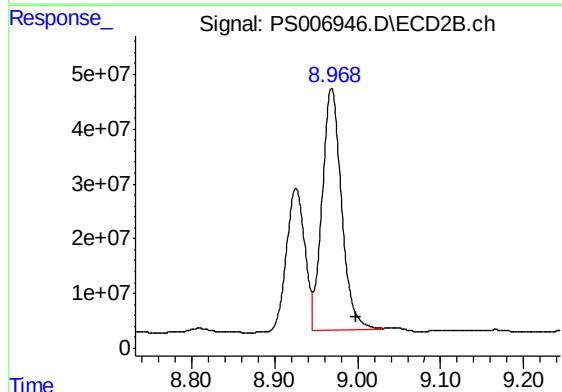
#15 Picloram

R.T.: 8.991 min
Delta R.T.: -0.033 min
Response: 1550245299
Conc: 231.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-1MS

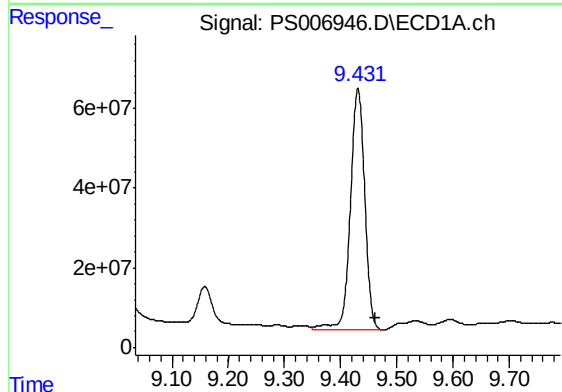
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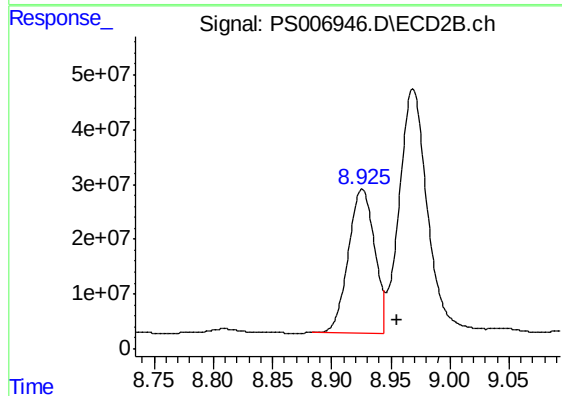
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.030 min
Response: 715053292
Conc: 196.46 ng/ml



#16 DCPA

R.T.: 9.431 min
Delta R.T.: -0.031 min
Response: 1079055826
Conc: 184.91 ng/ml



#16 DCPA

R.T.: 8.925 min
Delta R.T.: -0.031 min
Response: 404559139
Conc: 127.32 ng/ml m