

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 19:20
 Operator : DD\AJ
 Sample : PB130729BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130729BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:55:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.222	6.917	506.0E6	299.9E6	521.450	532.599
Target Compounds							
1) T	Dalapon	3.036	2.627	406.3E6	287.8E6	337.612	374.891
2) T	3,5-DICHL...	6.436	6.068	671.1E6	385.5E6	501.539	459.022
3) T	4-Nitroph...	7.054	6.524	214.8E6	140.7E6	487.273	429.116m
5) T	DICAMBA	7.413	7.085	1829.3E6	1035.9E6	471.972	452.346
6) T	MCPD	7.579	7.180	151.2E6	85798857	49.924m	44.966
7) T	MCPA	7.728	7.393	205.0E6	159.1E6	48.070	55.201
8) T	DICHLORPROP	8.103	7.710	464.1E6	291.0E6	494.994m	483.498
9) T	2,4-D	8.335	8.005	526.7E6	394.1E6	553.784	525.693
10) T	Pentachlo...	8.644	8.434	7082.1E6	3730.3E6	535.766	535.219
11) T	2,4,5-TP ...	9.192	8.794	2826.9E6	1583.9E6	533.804m	518.071m
12) T	2,4,5-T	9.479	9.174	2587.5E6	1503.7E6	512.785	495.774
13) T	2,4-DB	10.031	9.680	259.6E6	212.6E6	402.777	497.253
14) T	DINOSEB	11.190	10.013	2127.7E6	1108.0E6	551.980	516.552
15) T	Picloram	11.014	10.999	2614.9E6	1460.3E6	414.415	333.914m
16) T	DCPA	11.456	10.940	3126.8E6	1925.7E6	485.313m	509.175

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

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Acq On : 06 Aug 2020 19:20
Operator : DD\AJ
Sample : PB130729BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

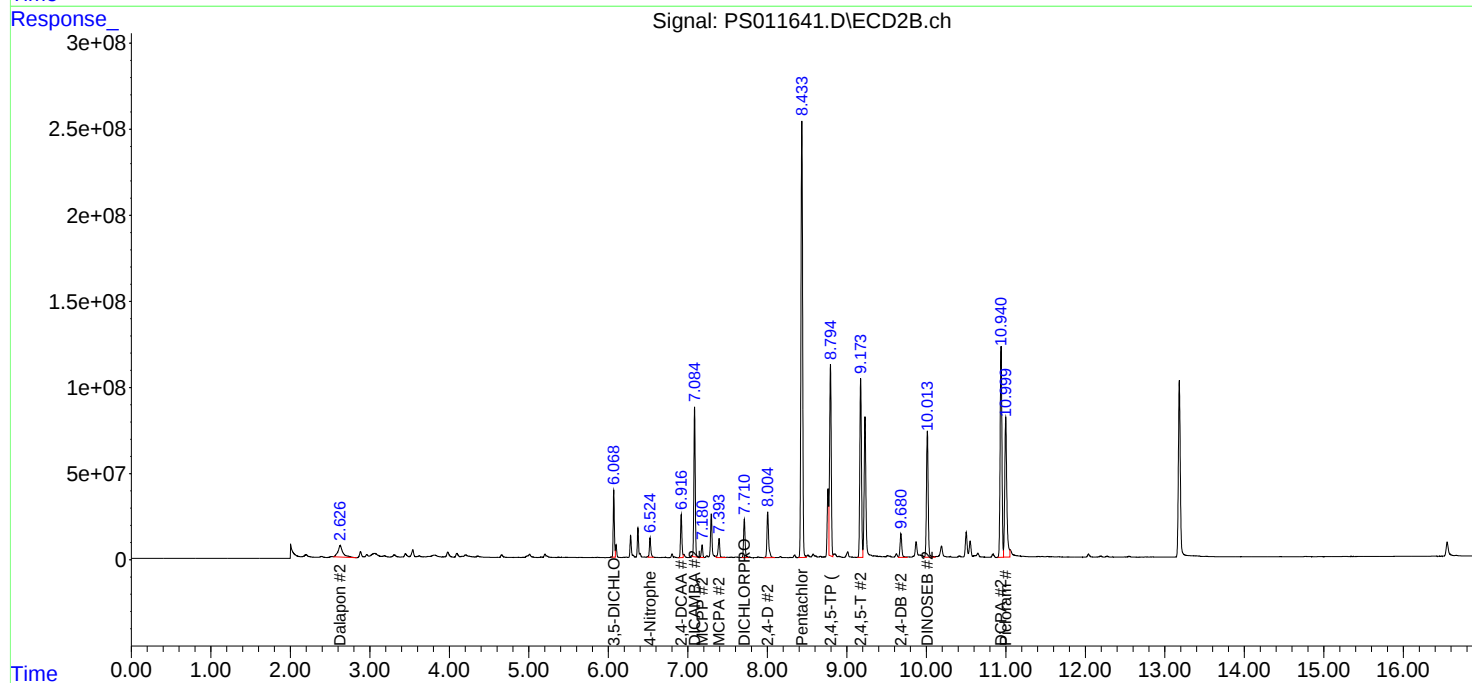
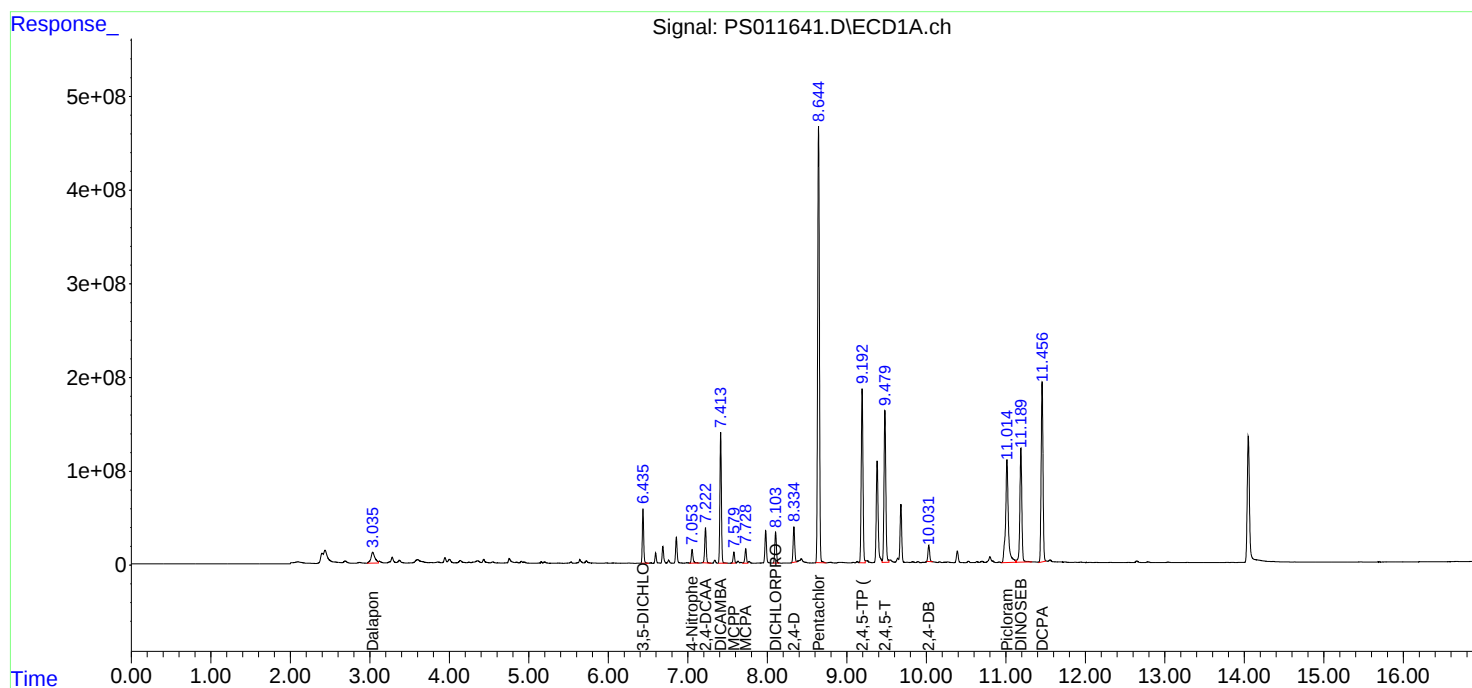
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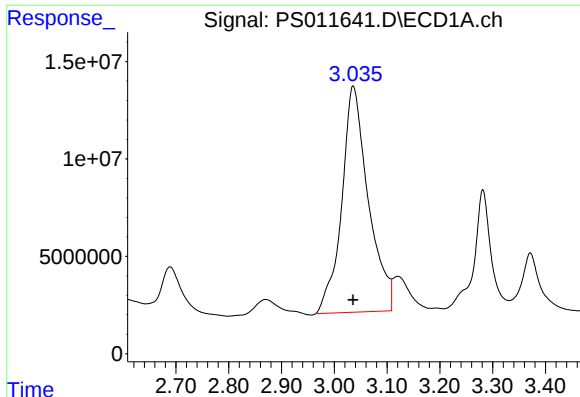
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:55:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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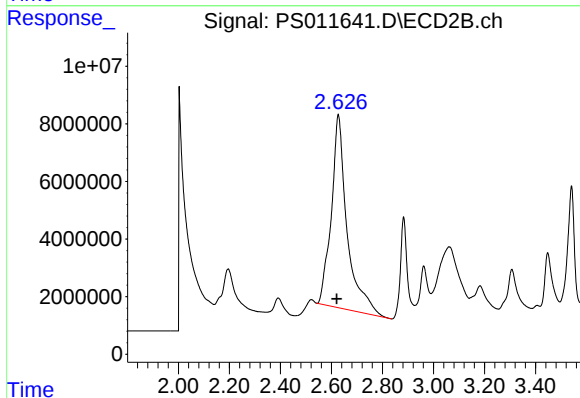
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 406271681
Conc: 337.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130729BS

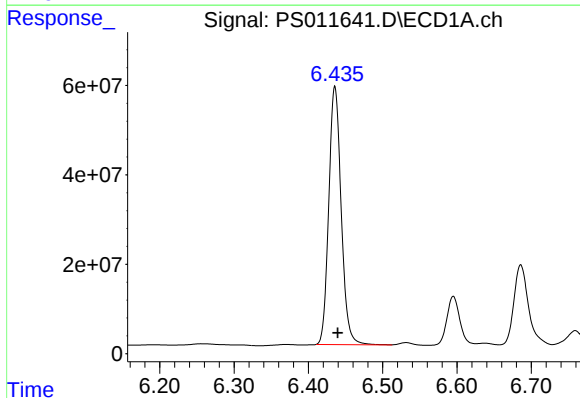
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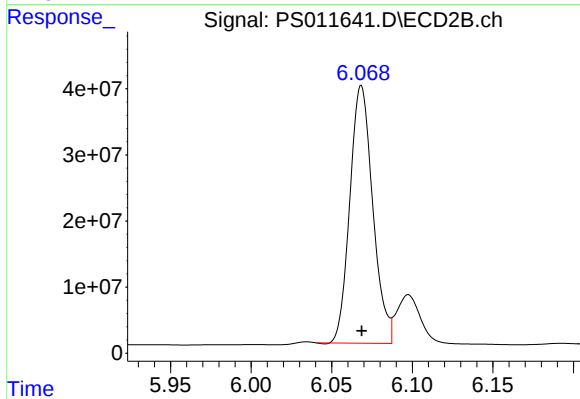
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 287793375
Conc: 374.89 ng/ml



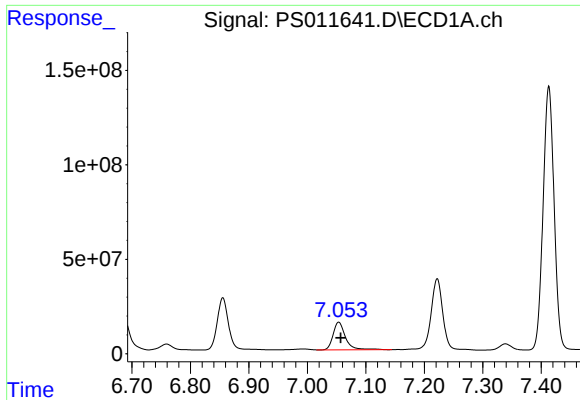
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 671138355
Conc: 501.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 385506833
Conc: 459.02 ng/ml



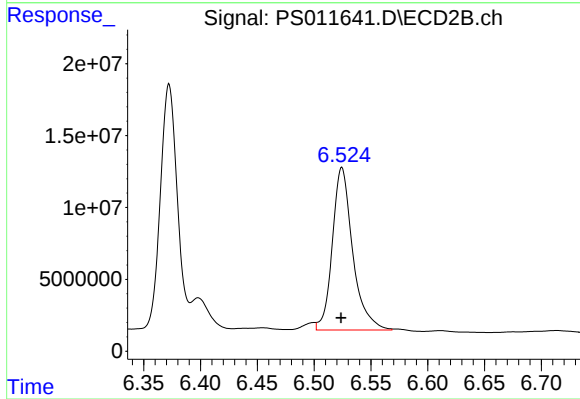
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 214811273
Conc: 487.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130729BS

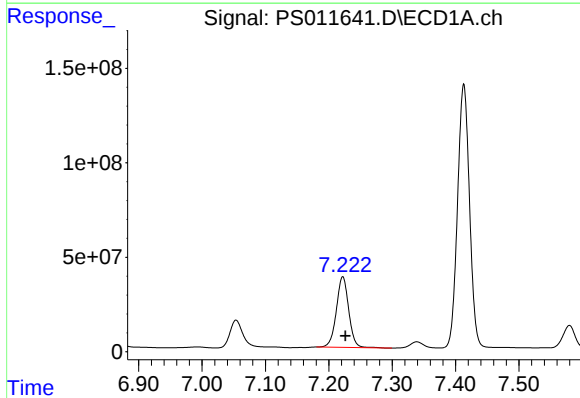
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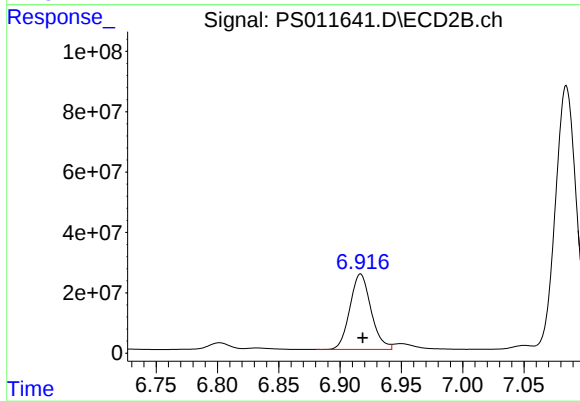
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 140698065
Conc: 429.12 ng/ml m



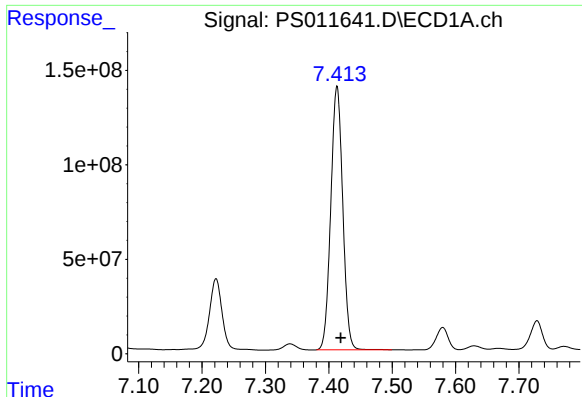
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 505982705
Conc: 521.45 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 299864991
Conc: 532.60 ng/ml



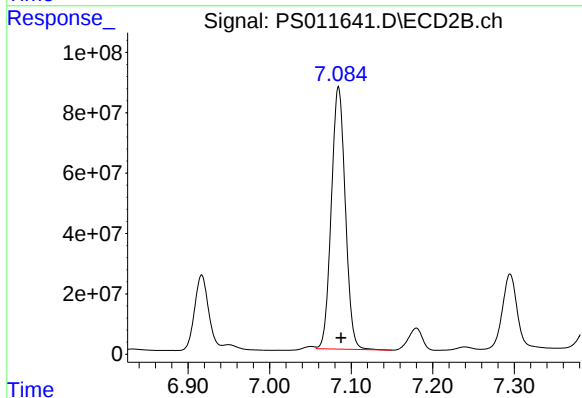
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 1829298097
Conc: 471.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130729BS

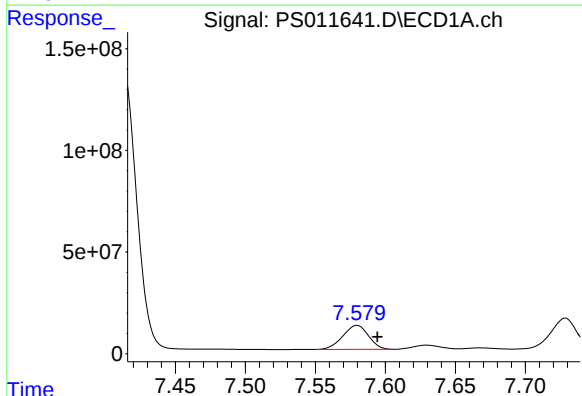
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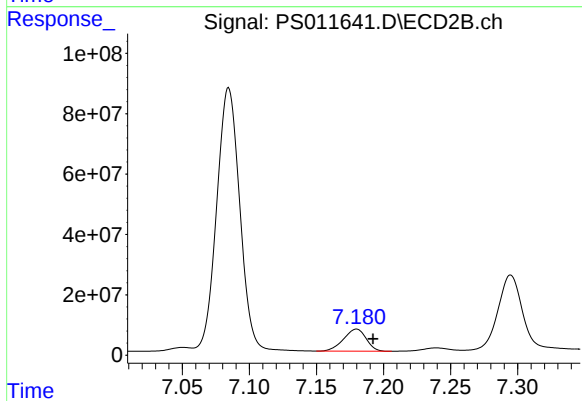
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1035856266
Conc: 452.35 ng/ml



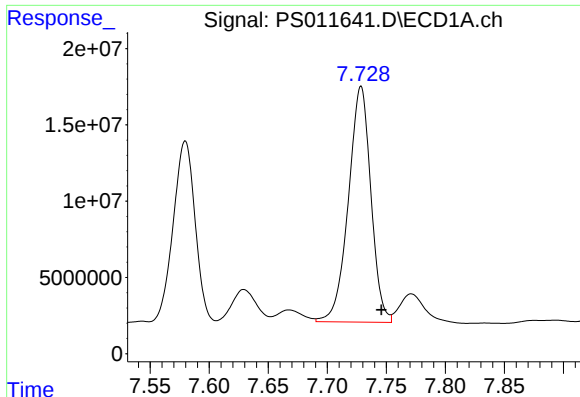
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 151178641
Conc: 49.92 ug/ml m



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 85798857
Conc: 44.97 ug/ml



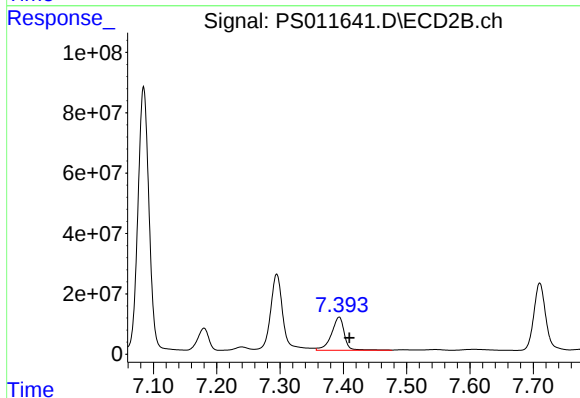
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.017 min
Response: 205004255
Conc: 48.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130729BS

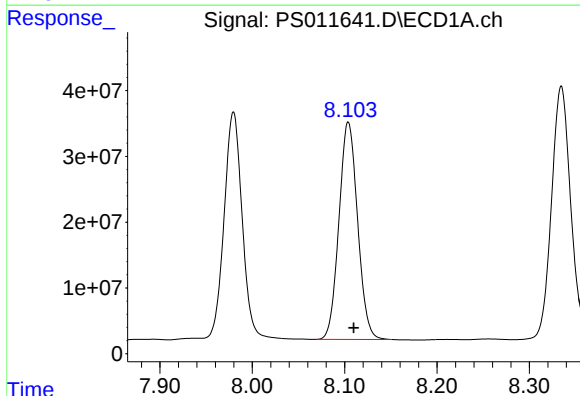
Manual Integrations
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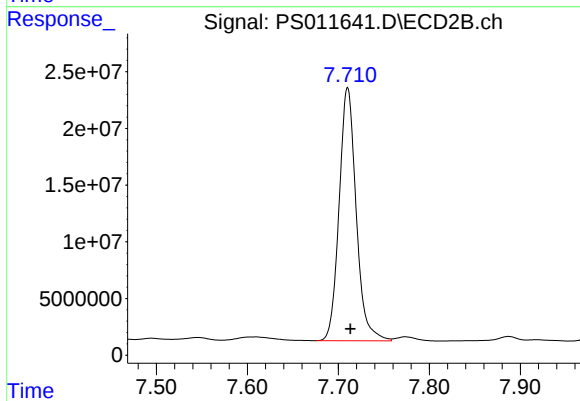
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.017 min
Response: 159106438
Conc: 55.20 ug/ml



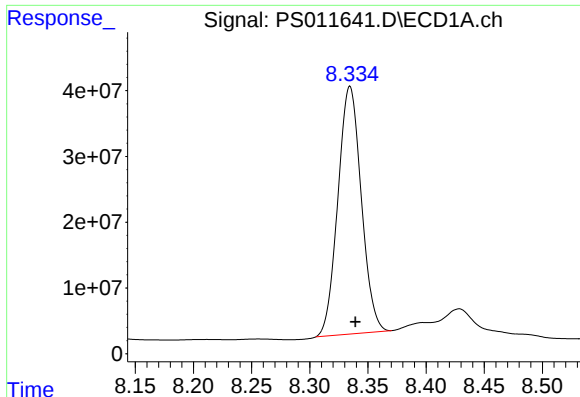
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.007 min
Response: 464069797
Conc: 494.99 ng/ml m



#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 291031506
Conc: 483.50 ng/ml



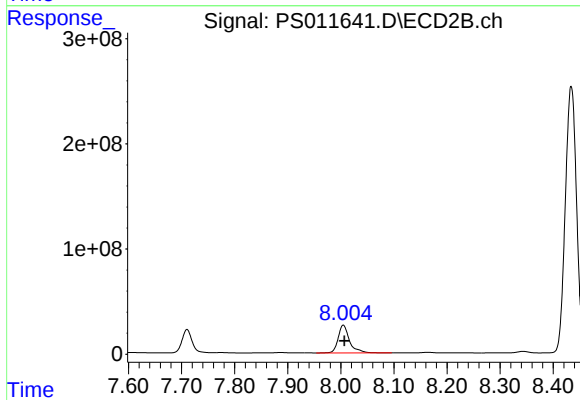
#9 2,4-D

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 526696910
Conc: 553.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130729BS

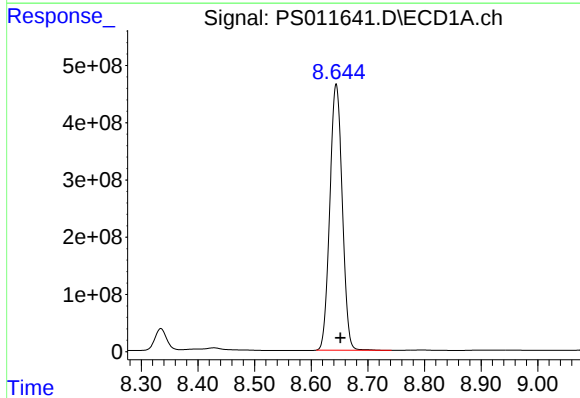
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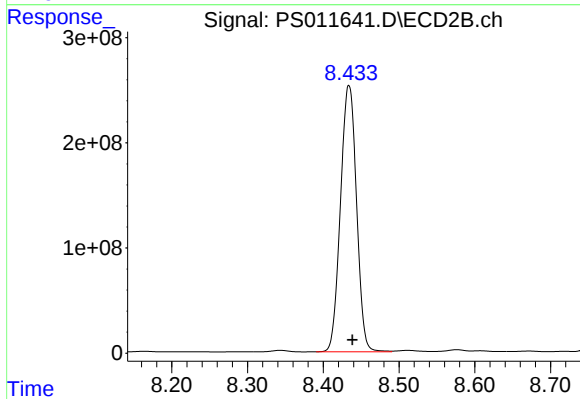
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 394093107
Conc: 525.69 ng/ml



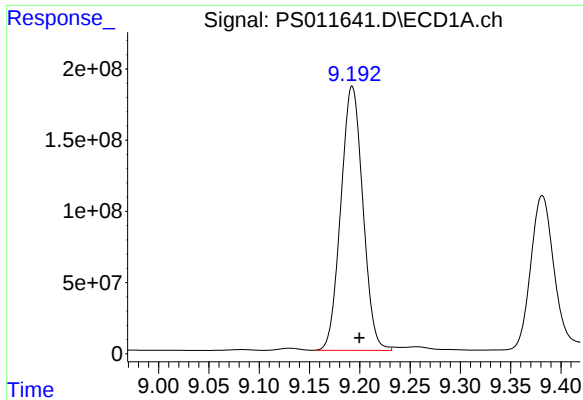
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 7082140072
Conc: 535.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 3730294634
Conc: 535.22 ng/ml



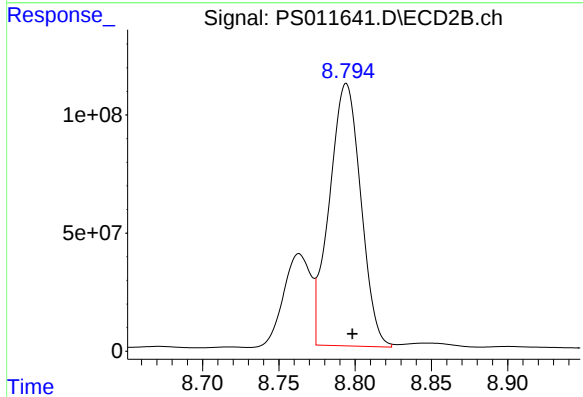
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 2826897237
Conc: 533.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB130729BS

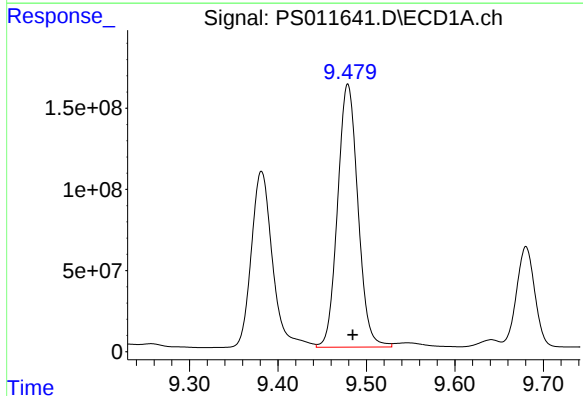
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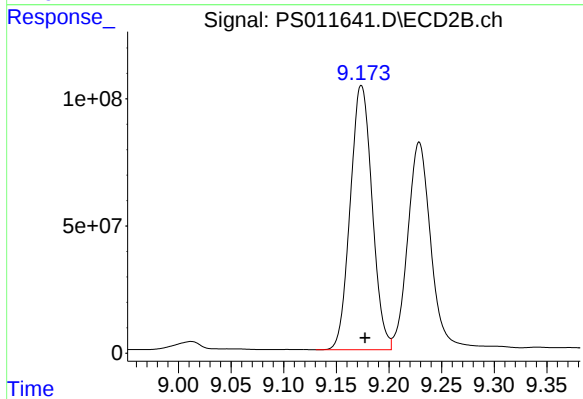
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 1583881506
Conc: 518.07 ng/ml m



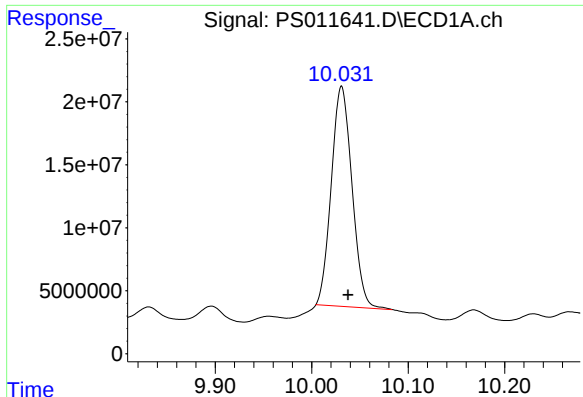
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.006 min
Response: 2587452169
Conc: 512.79 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 1503691978
Conc: 495.77 ng/ml



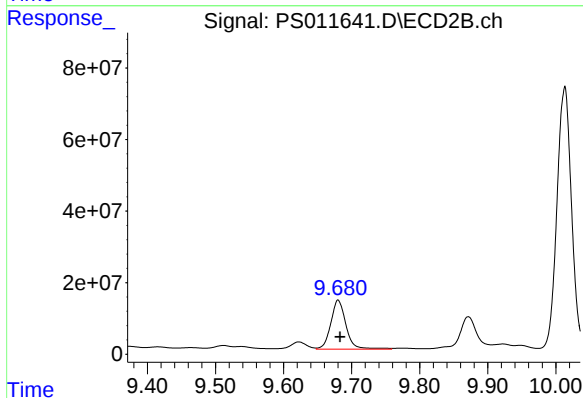
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 259601749
Conc: 402.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130729BS

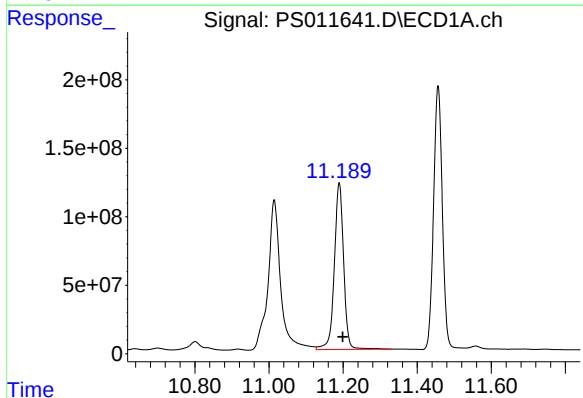
Manual Integrations
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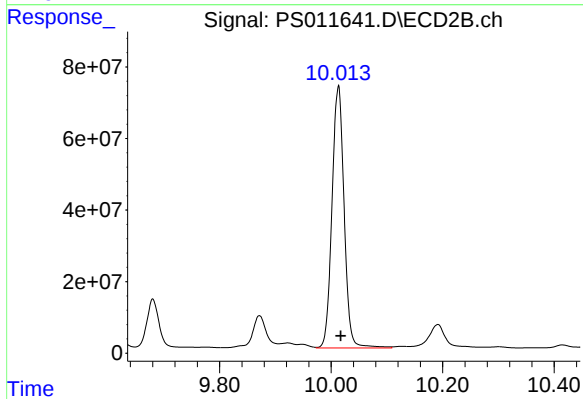
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 212574604
Conc: 497.25 ng/ml



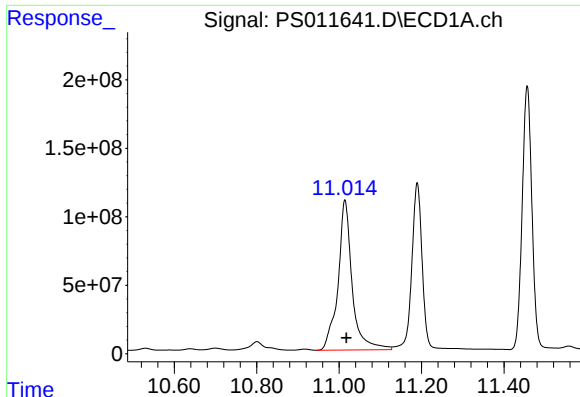
#14 DINOSEB

R.T.: 11.190 min
Delta R.T.: -0.009 min
Response: 2127699878
Conc: 551.98 ng/ml



#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 1107964911
Conc: 516.55 ng/ml



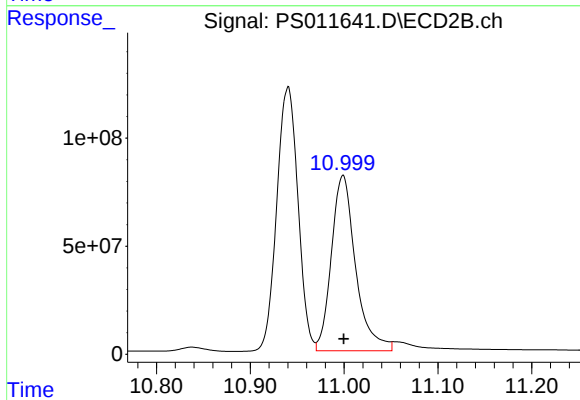
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.004 min
Response: 2614906976
Conc: 414.42 ng/ml

Instrument :
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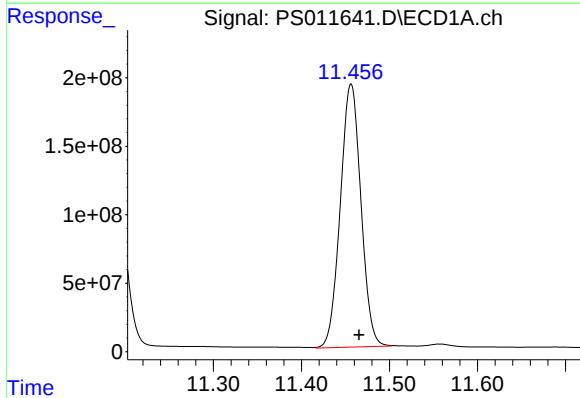
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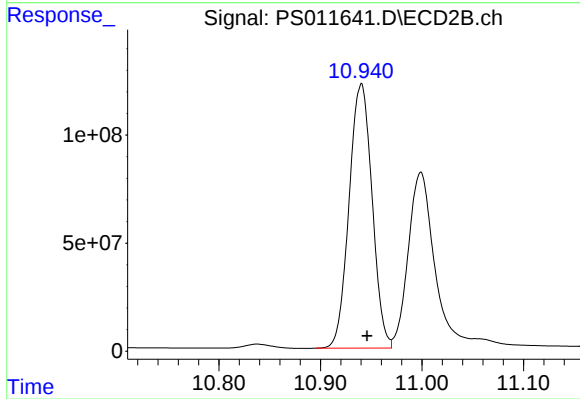
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 1460322956
Conc: 333.91 ng/ml m



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.009 min
Response: 3126842745
Conc: 485.31 ng/ml m



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 1925660350
Conc: 509.17 ng/ml