

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031021\
 Data File : PS014212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:59
 Operator : DD\AJ
 Sample : M1589-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-067-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 12:50:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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 x 0.5 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	7.202	6.899	695.0E6	294.0E6	690.176m	772.834m
Target Compounds							
1) T	Dalapon	3.023	2.617	278.2E6	163.3E6	237.003	309.833m#
2) T	3,5-DICHL...	6.421	6.059	134.4E6	49856241	97.193	86.608
3) T	4-Nitroph...	7.039	6.519	109.5E6	51235466	210.863	208.949
5) T	DICAMBA	7.391	7.066	580.9E6	228.2E6	145.413	141.121
6) T	MCPD	7.555	7.154	24231280	10151618	8.214	7.659
7) T	MCPA	7.703	7.366	57554366	38726063	13.278	19.668m#
8) T	DICHLORPROP	8.083	7.692	98238946	36678783	100.616	89.645
9) T	2,4-D	8.316	7.989	175.9E6	72268997	162.706	149.731m
10) T	Pentachlo...	8.620	8.412	539.6E6	225.3E6	36.772	41.052
11) T	2,4,5-TP ...	9.167	8.772	298.9E6	137.2E6	52.347	61.800
12) T	2,4,5-T	9.456	9.156	462.9E6	176.2E6	77.233	81.386
13) T	2,4-DB	10.009	9.664	49806323	19058999	47.091	66.518 #
14) T	DINOSEB	11.158	10.005	43993662	46037012	9.511	29.247 #
15) T	Picloram	10.990	10.978	1707.4E6	702.9E6	213.904	212.924
16) T	DCPA	11.426	10.913	1706.5E6	770.2E6	199.472	229.445

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

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Acq On : 10 Mar 2021 10:59
Operator : DD\AJ
Sample : M1589-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

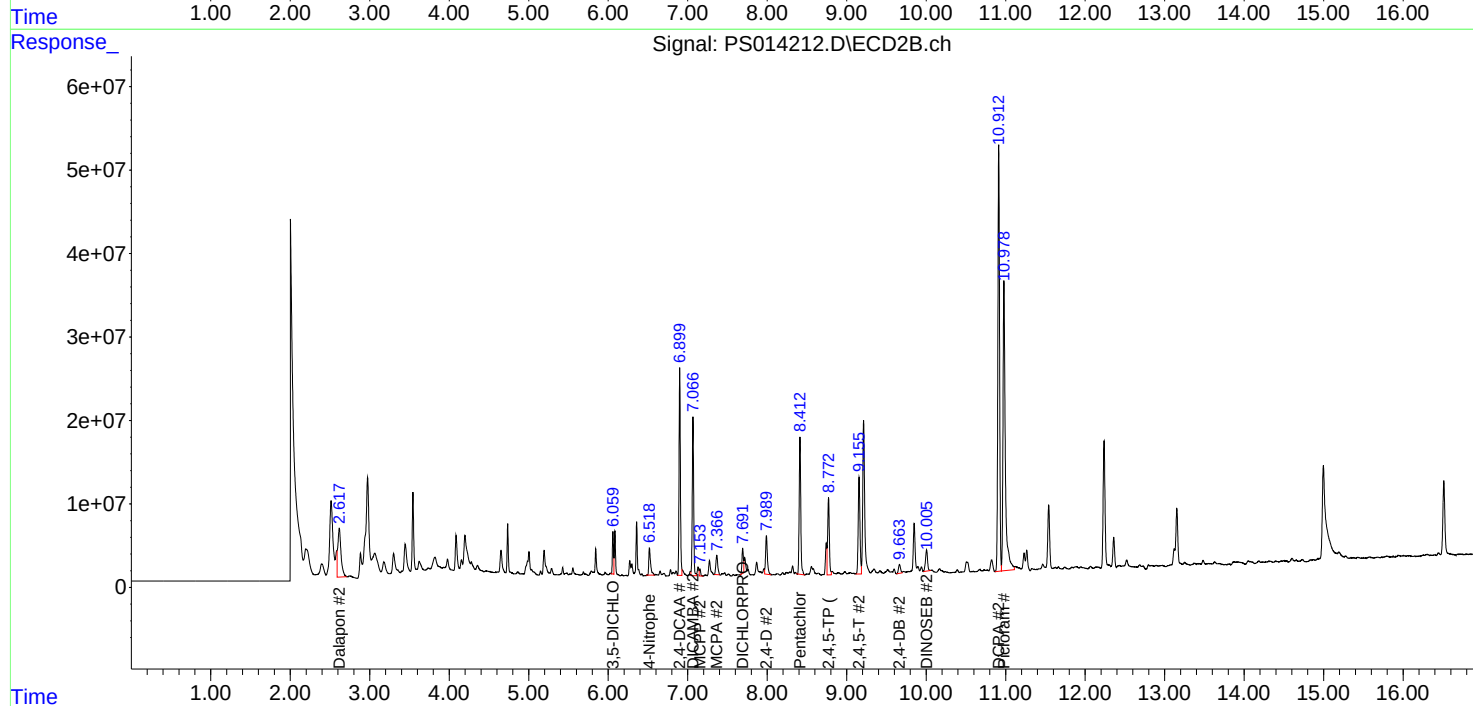
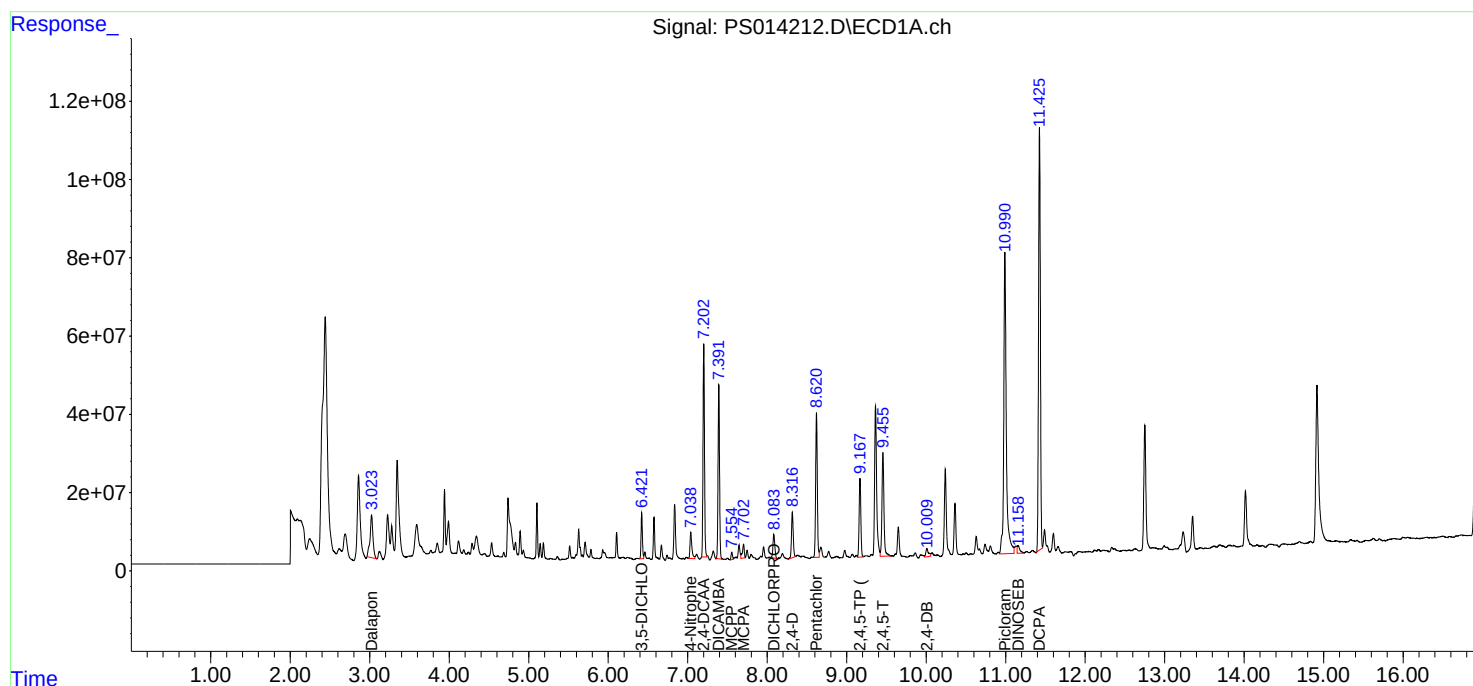
Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

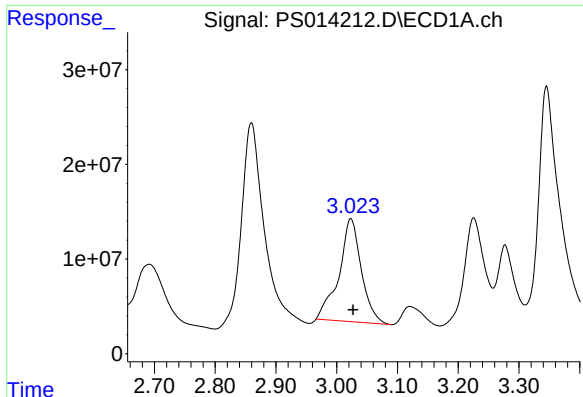
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 12:50:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
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Volume Inj. : 2 µl
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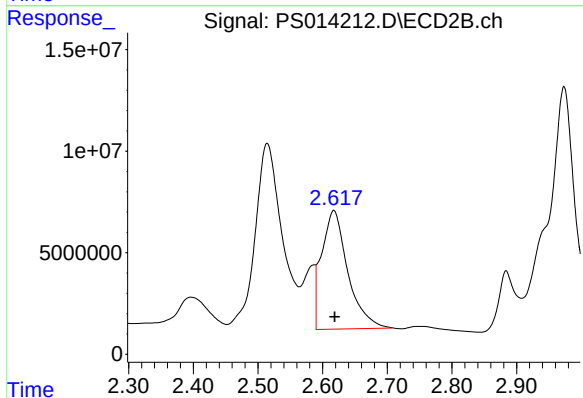
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 278217381
Conc: 237.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

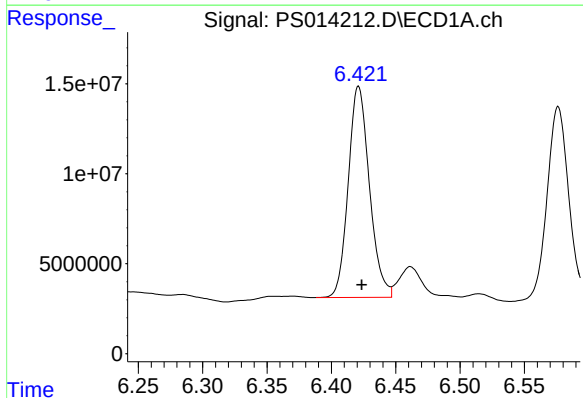
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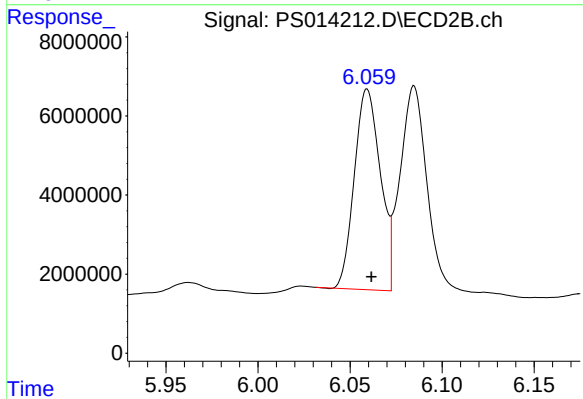
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 163321619
Conc: 309.83 ng/ml m



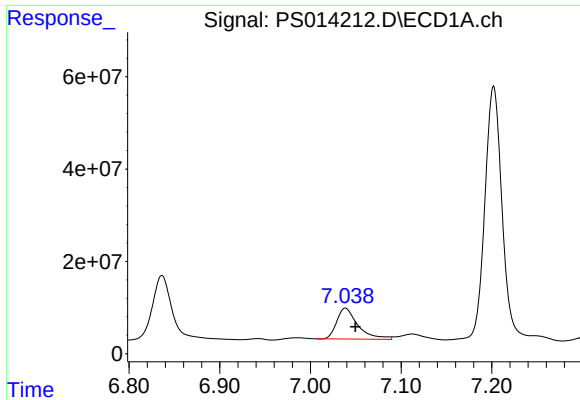
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 134408342
Conc: 97.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 49856241
Conc: 86.61 ng/ml



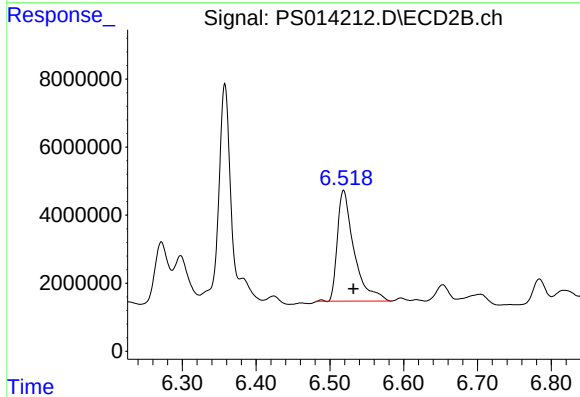
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 109523299
Conc: 210.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

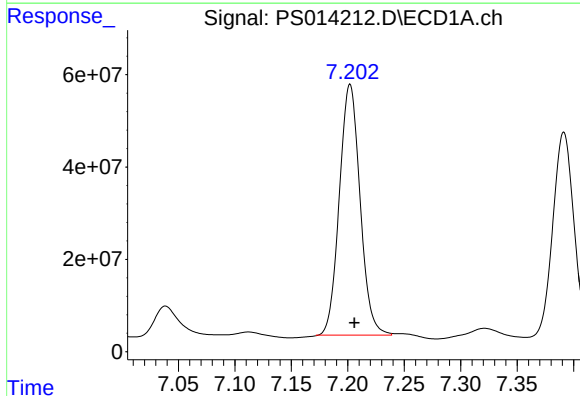
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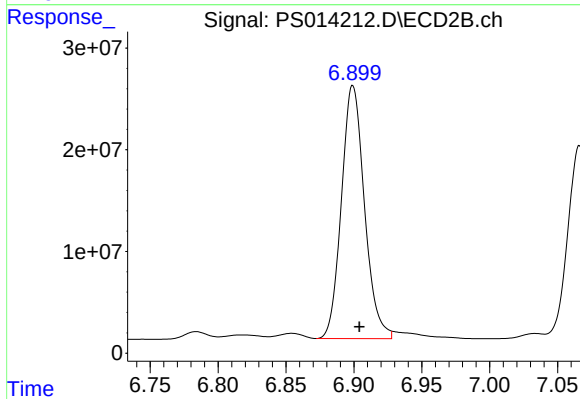
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 51235466
Conc: 208.95 ng/ml



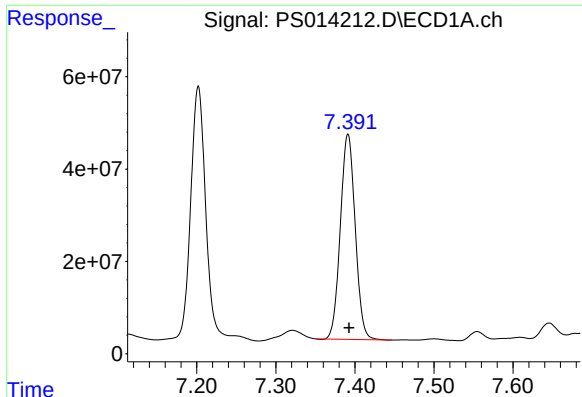
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 694989110
Conc: 690.18 ng/ml m



#4 2,4-DCAA

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 294022383
Conc: 772.83 ng/ml m



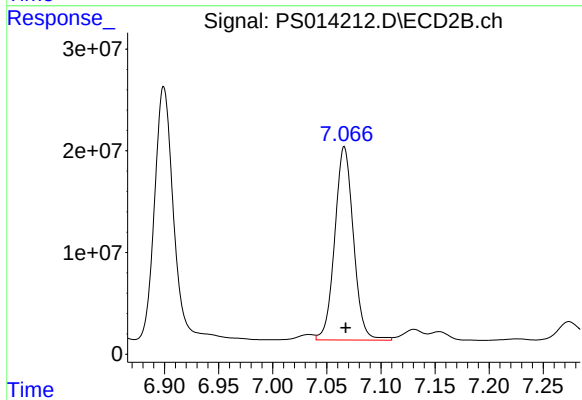
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 580946389
Conc: 145.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

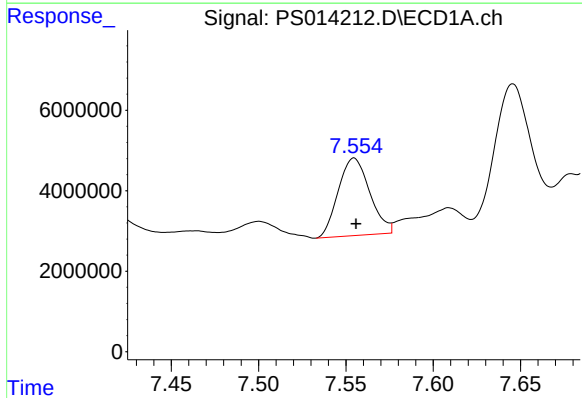
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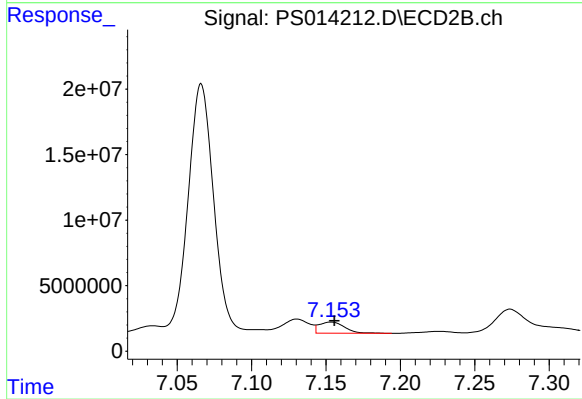
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 228158222
Conc: 141.12 ng/ml



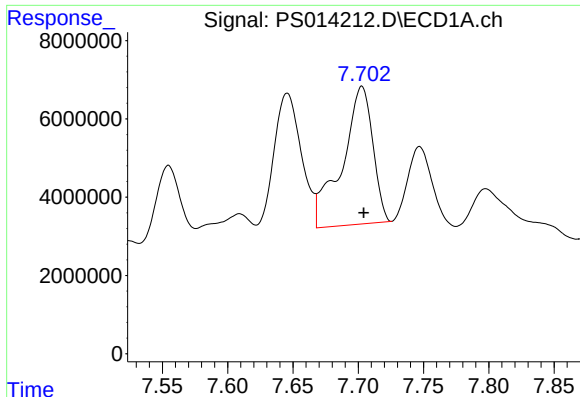
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 24231280
Conc: 8.21 ug/ml



#6 MCP

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 10151618
Conc: 7.66 ug/ml



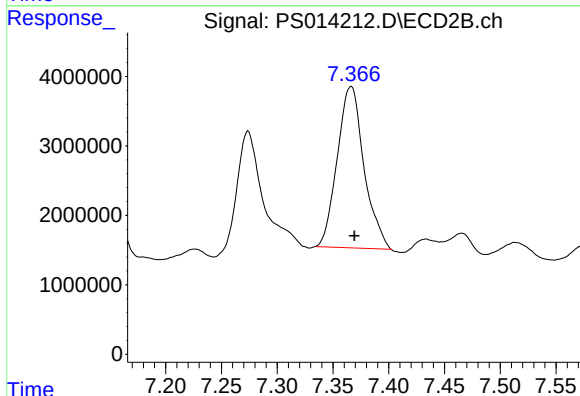
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 57554366
Conc: 13.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

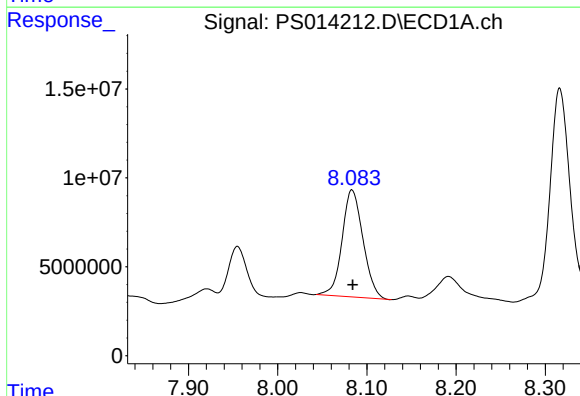
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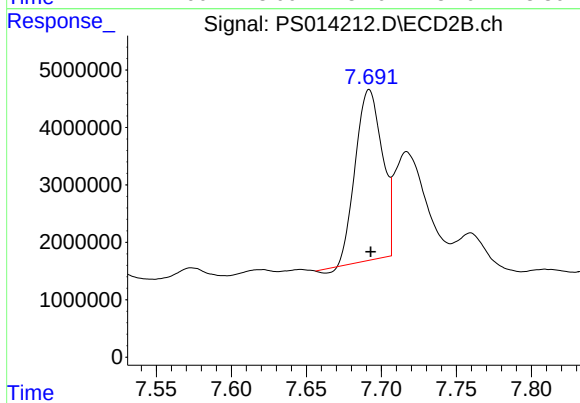
#7 MCPA

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 38726063
Conc: 19.67 ug/ml m



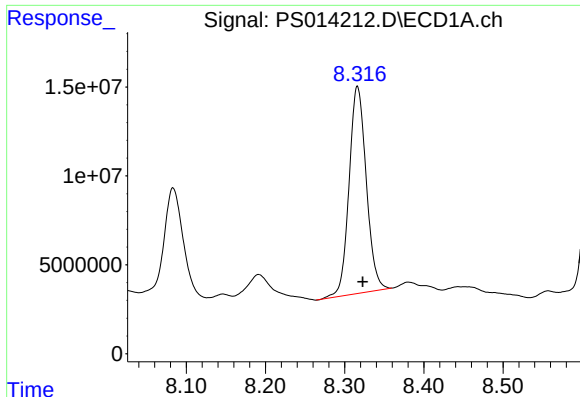
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 98238946
Conc: 100.62 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 36678783
Conc: 89.64 ng/ml



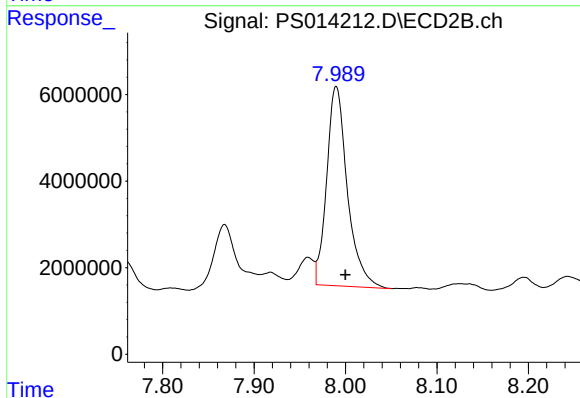
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 175913742
Conc: 162.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

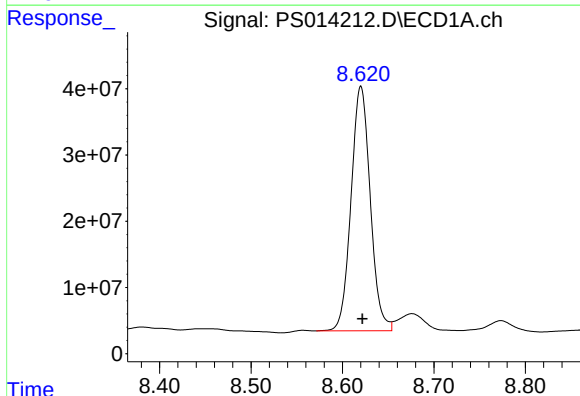
Manual Integrations
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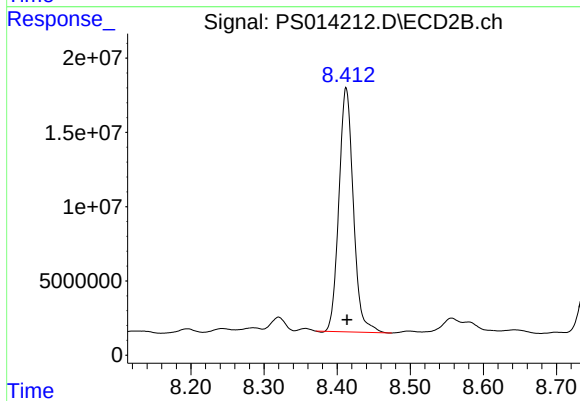
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 72268997
Conc: 149.73 ng/ml m



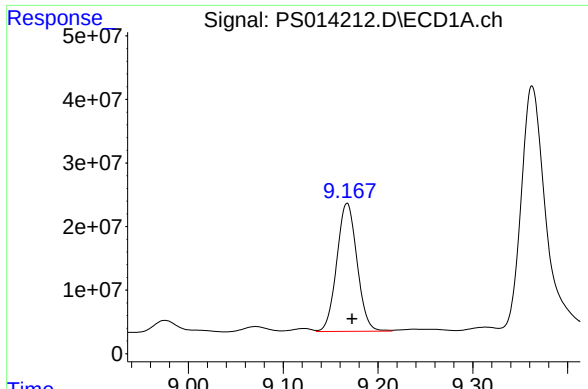
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.002 min
Response: 539642202
Conc: 36.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 225309173
Conc: 41.05 ng/ml



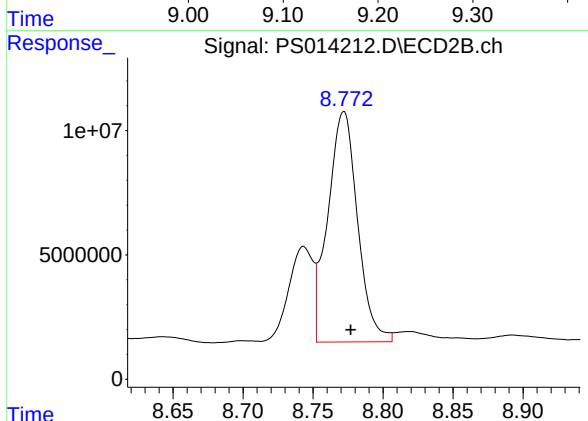
#11 2,4,5-TP (SILVEX)

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 298918285
Conc: 52.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

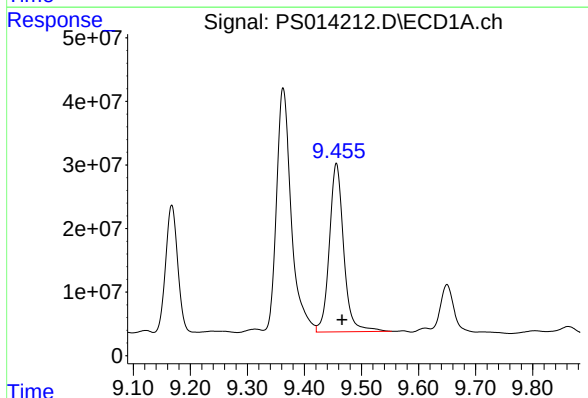
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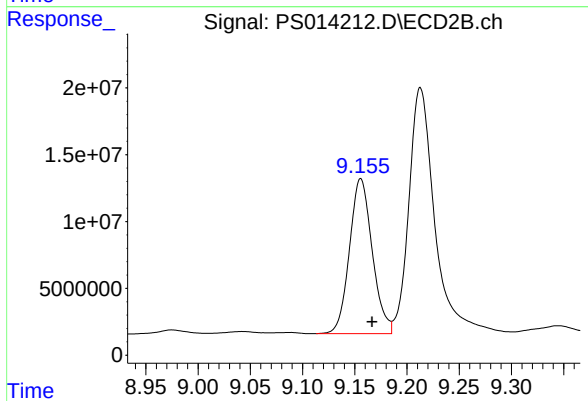
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 137169386
Conc: 61.80 ng/ml



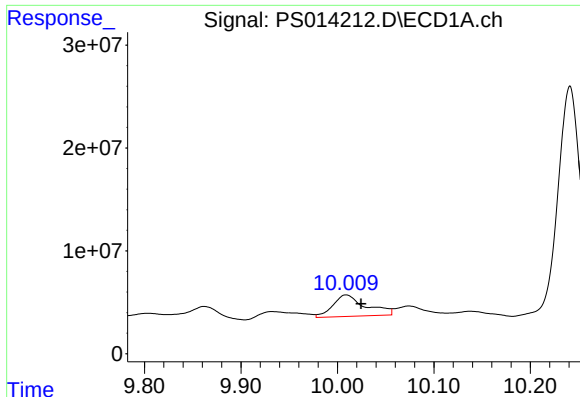
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 462938912
Conc: 77.23 ng/ml



#12 2,4,5-T

R.T.: 9.156 min
Delta R.T.: -0.011 min
Response: 176205810
Conc: 81.39 ng/ml



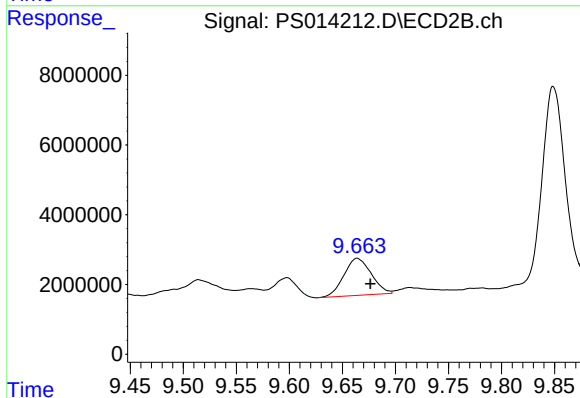
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.016 min
Response: 49806323
Conc: 47.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

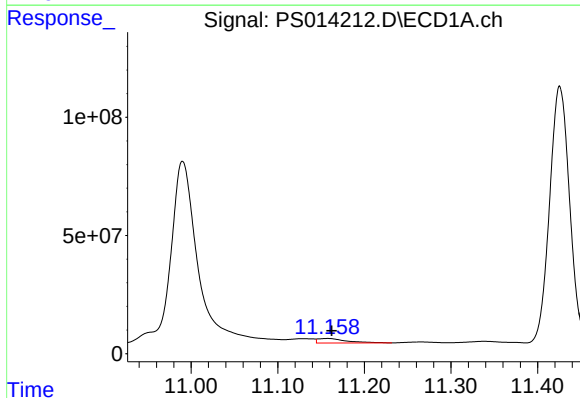
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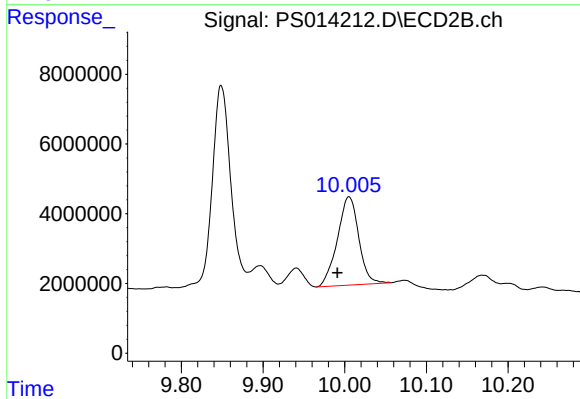
#13 2,4-DB

R.T.: 9.664 min
Delta R.T.: -0.013 min
Response: 19058999
Conc: 66.52 ng/ml



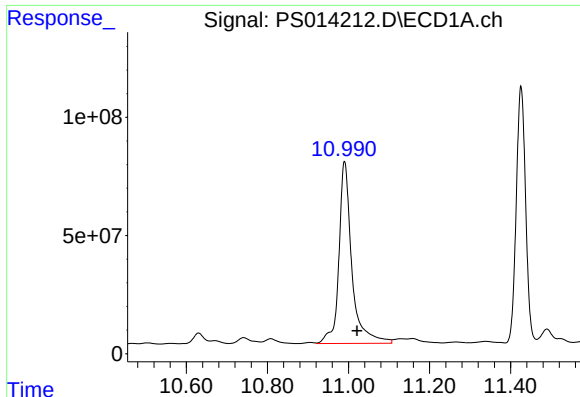
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: -0.005 min
Response: 43993662
Conc: 9.51 ng/ml



#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: 0.014 min
Response: 46037012
Conc: 29.25 ng/ml



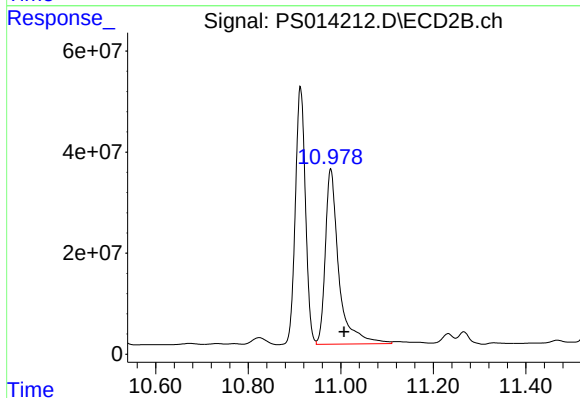
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.031 min
Response: 1707363589
Conc: 213.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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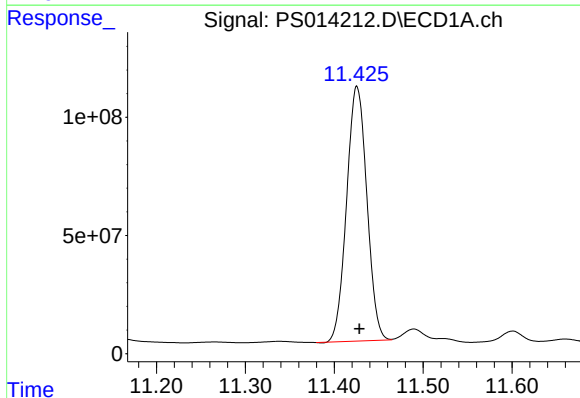
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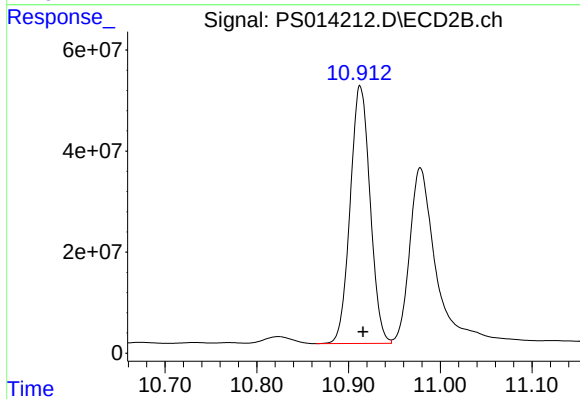
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.029 min
Response: 702910787
Conc: 212.92 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 1706526961
Conc: 199.47 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.003 min
Response: 770178479
Conc: 229.44 ng/ml