

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 21:59
 Operator : SM\AJ
 Sample : PB121968BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121968BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:15:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.555	5.276	870.0E6	557.7E6	599.645	560.700
Target Compounds							
1) T	Dalapon	2.091	1.794	725.3E6	466.3E6	391.334m	369.933
2) T	3,5-DICHL...	4.907	4.571	1101.6E6	715.0E6	531.117	551.115
3) T	4-Nitroph...	5.421	4.961	123.4E6	58999035	205.076	119.098 #
5) T	DICAMBA	5.713	5.408	3146.1E6	1933.1E6	526.764	517.825
6) T	MCPD	5.869	5.495	278.8E6	158.2E6	60.174	55.536
7) T	MCPA	6.005	5.677	359.8E6	247.5E6	55.139	58.811
8) T	DICHLORPROP	6.350	5.961	825.5E6	505.6E6	574.035	547.520
9) T	2,4-D	6.568	6.234	931.6E6	666.2E6	621.637	620.150
10) T	Pentachlo...	6.835	6.607	11825.4E6	7315.8E6	565.644	563.492
11) T	2,4,5-TP ...	7.370	6.970	4782.7E6	2948.1E6	578.881	568.331
12) T	2,4,5-T	7.646	7.332	4704.5E6	2481.0E6	563.632	521.900
13) T	2,4-DB	8.178	7.820	610.0E6	347.2E6	577.703	534.847
14) T	DINOSEB	9.271	8.132	3586.5E6	1948.4E6	552.340	523.585
15) T	Picloram	9.111	9.078	4266.4E6	2842.1E6	364.491	378.330
16) T	DCPA	9.543	9.032	3800.5E6	2252.4E6	373.749	341.579

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

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Operator : SM\AJ
Sample : PB121968BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

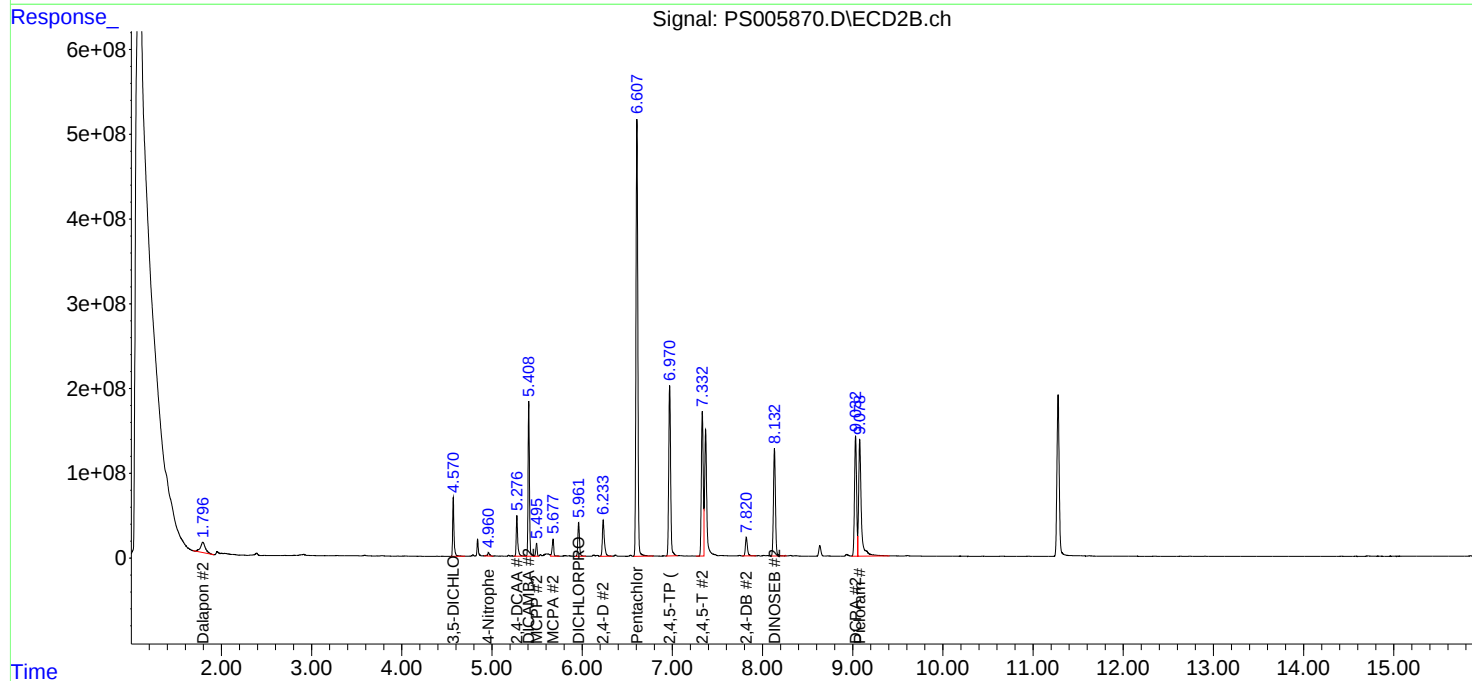
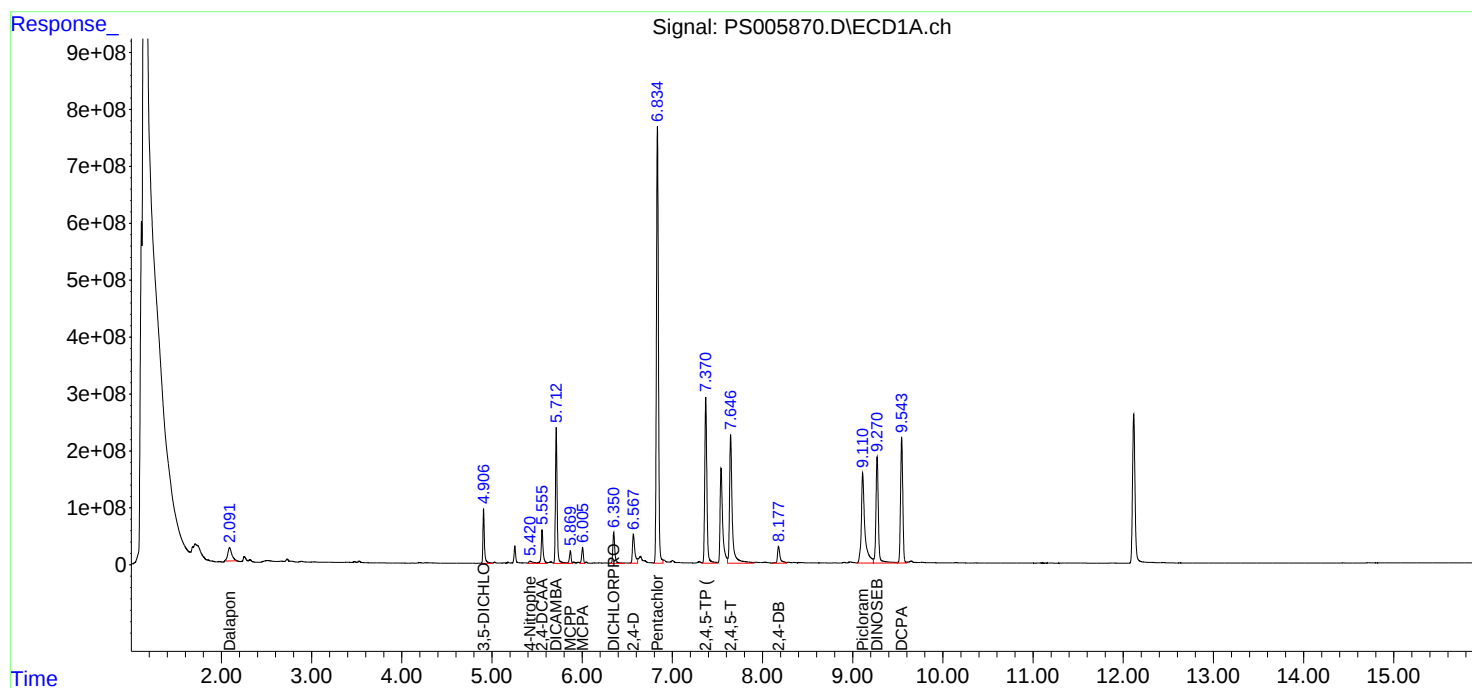
Instrument :
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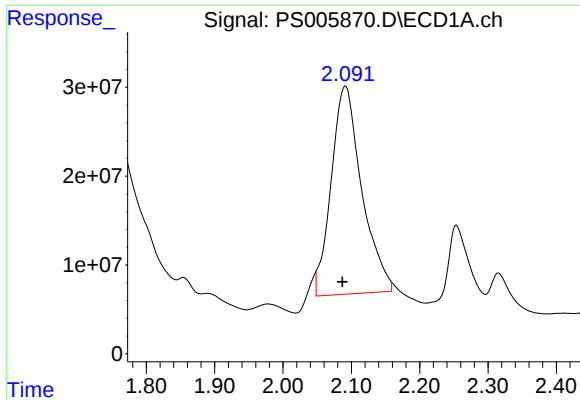
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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 05:15:27 2019
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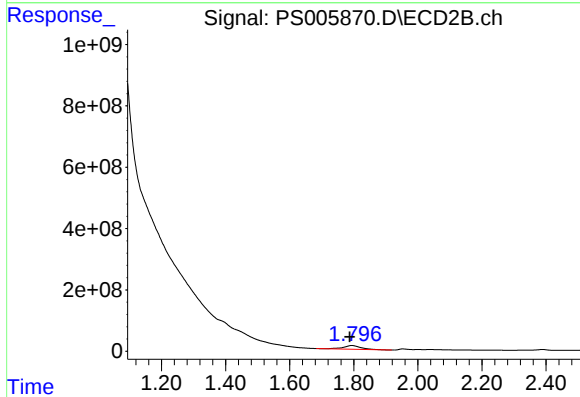
#1 Dalapon

R.T.: 2.091 min
Delta R.T.: 0.004 min
Response: 725260120
Conc: 391.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121968BS

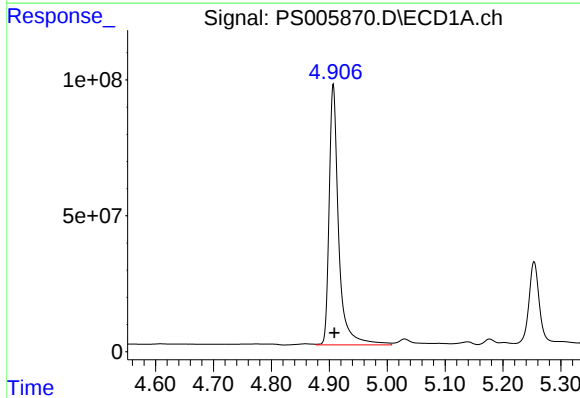
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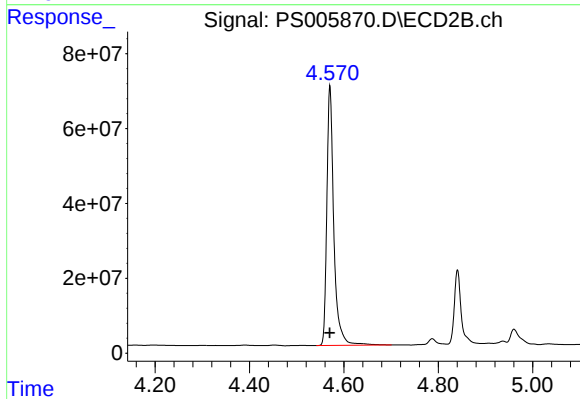
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 466329079
Conc: 369.93 ng/ml



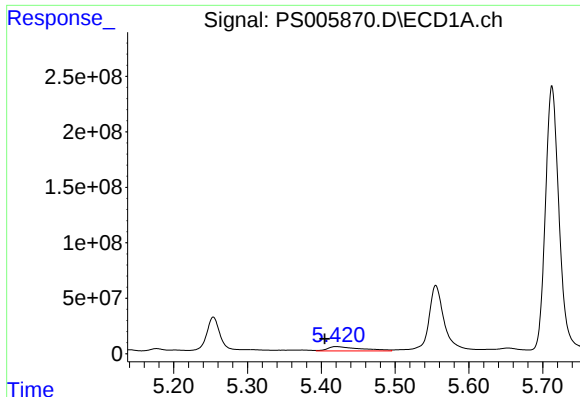
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1101623539
Conc: 531.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 714969657
Conc: 551.12 ng/ml



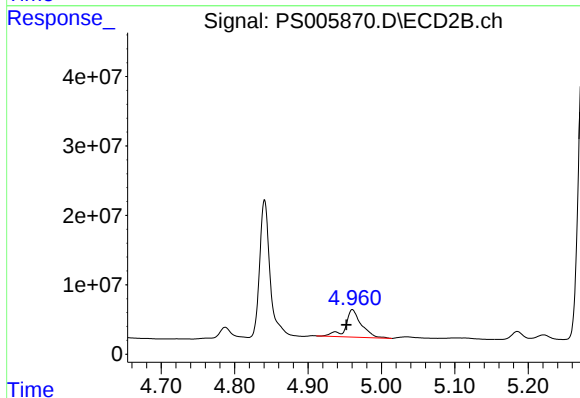
#3 4-Nitrophenol

R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 123359077
Conc: 205.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121968BS

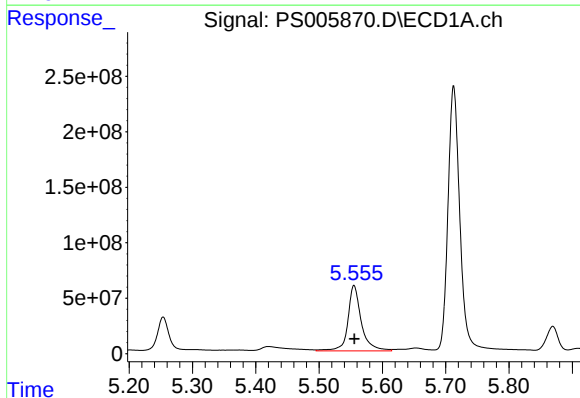
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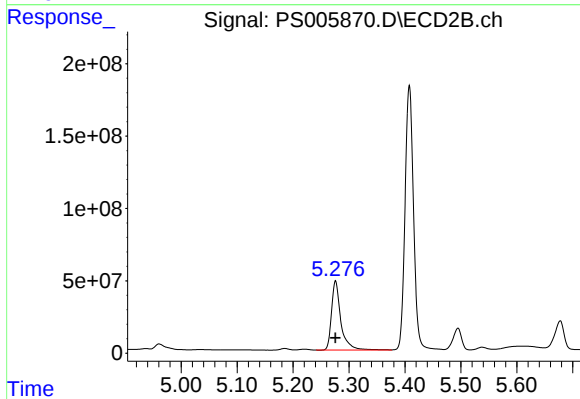
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 58999035
Conc: 119.10 ng/ml



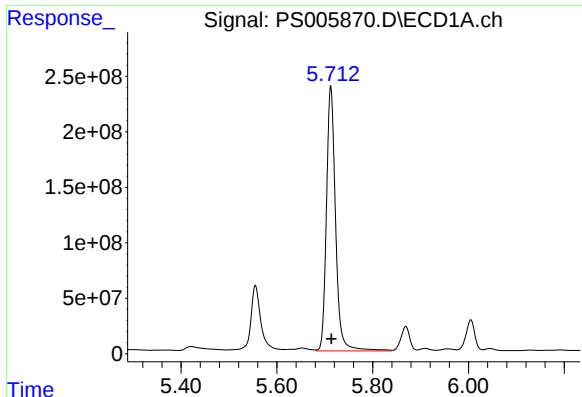
#4 2,4-DCAA

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 869976143
Conc: 599.65 ng/ml



#4 2,4-DCAA

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 557716118
Conc: 560.70 ng/ml



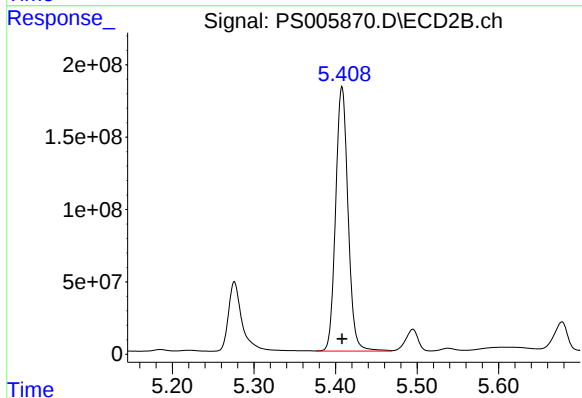
#5 DICAMBA

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 3146078530
Conc: 526.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121968BS

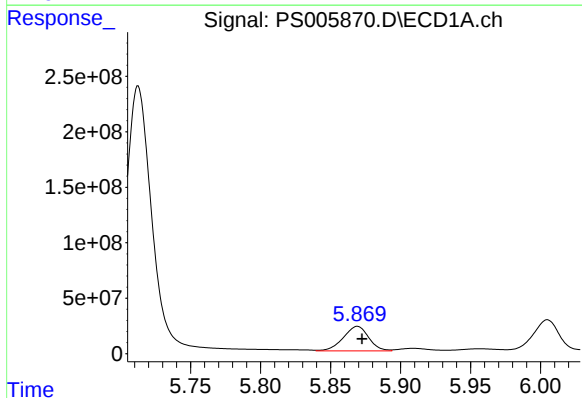
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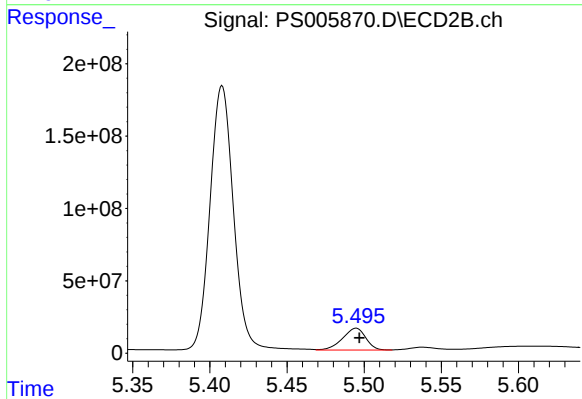
#5 DICAMBA

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1933068171
Conc: 517.82 ng/ml



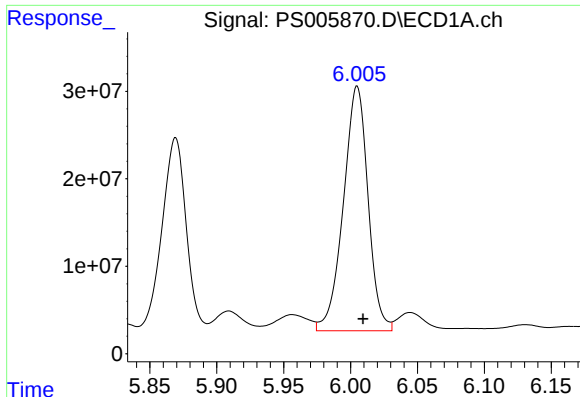
#6 MCP

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 278811543
Conc: 60.17 ug/ml



#6 MCP

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 158178655
Conc: 55.54 ug/ml



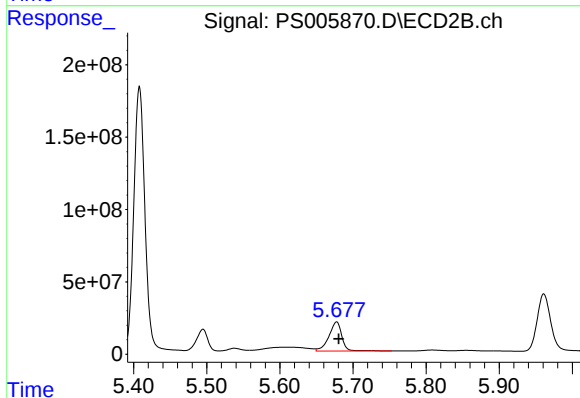
#7 MCPA

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 359812518
Conc: 55.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121968BS

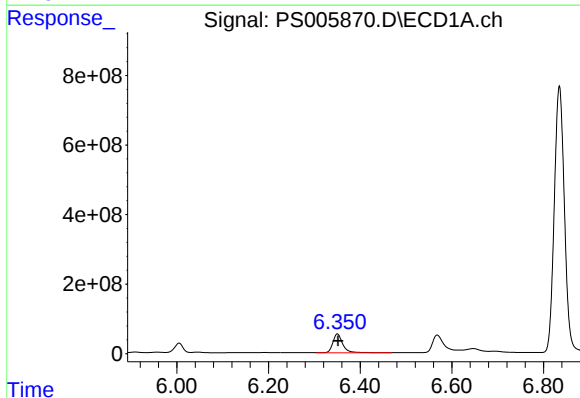
Manual Integrations
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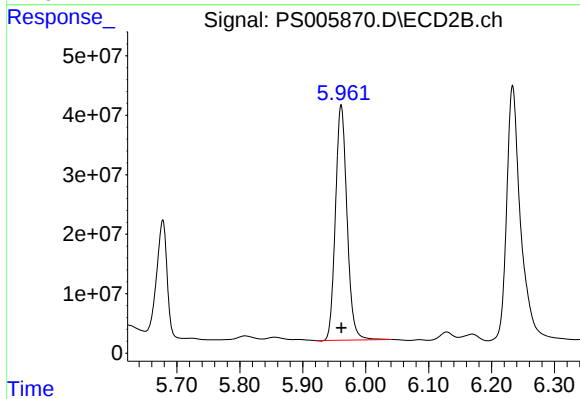
#7 MCPA

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 247538052
Conc: 58.81 ug/ml



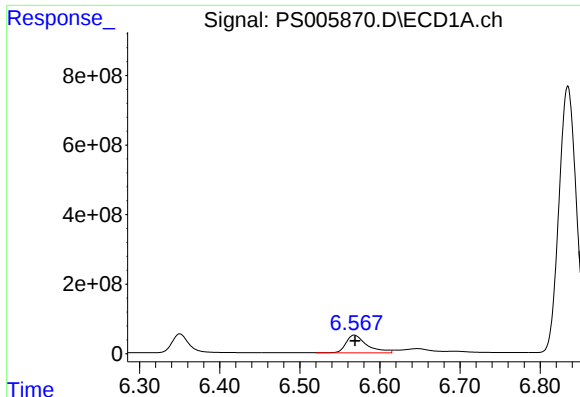
#8 DICHLORPROP

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 825499636
Conc: 574.04 ng/ml



#8 DICHLORPROP

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 505646485
Conc: 547.52 ng/ml



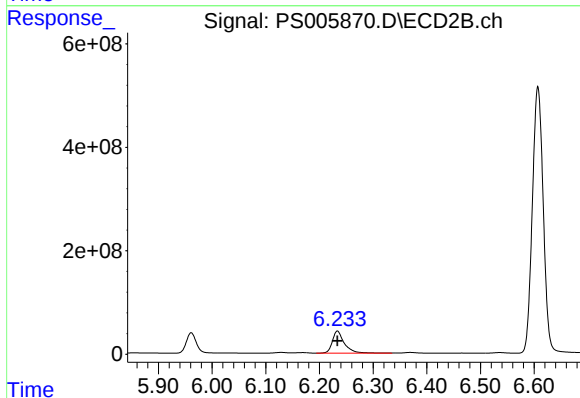
#9 2,4-D

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 931627816
Conc: 621.64 ng/ml

Instrument :
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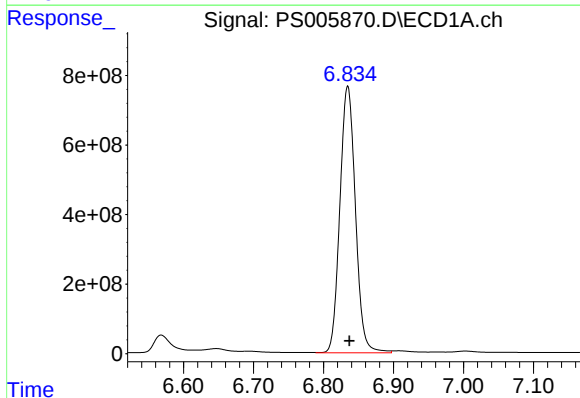
Manual Integrations
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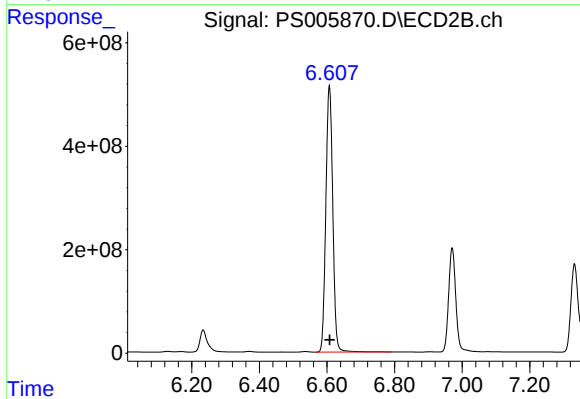
#9 2,4-D

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 666226274
Conc: 620.15 ng/ml



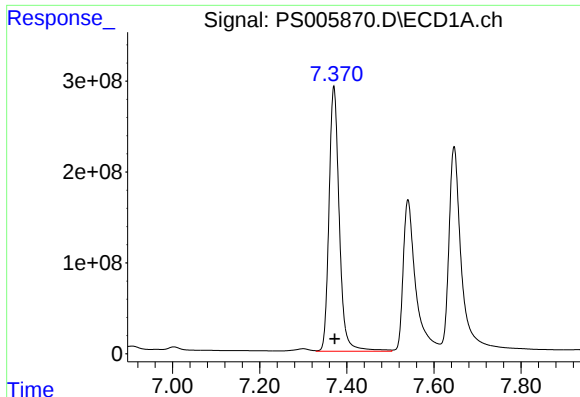
#10 Pentachlorophenol

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 11825442551
Conc: 565.64 ng/ml



#10 Pentachlorophenol

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 7315761821
Conc: 563.49 ng/ml



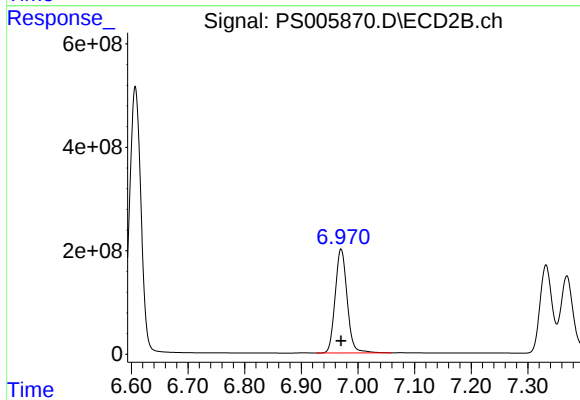
#11 2,4,5-TP (SILVEX)

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 4782696683
Conc: 578.88 ng/ml

Instrument :
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ClientSampleId :
PB121968BS

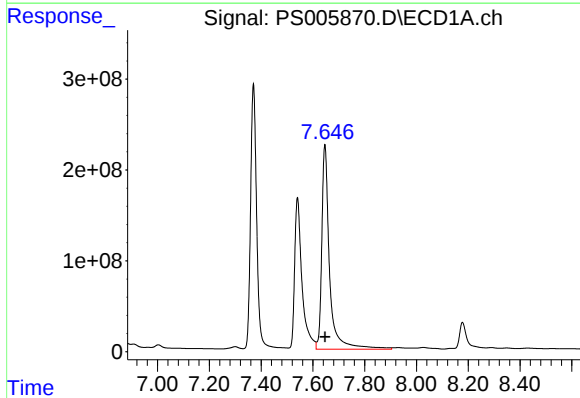
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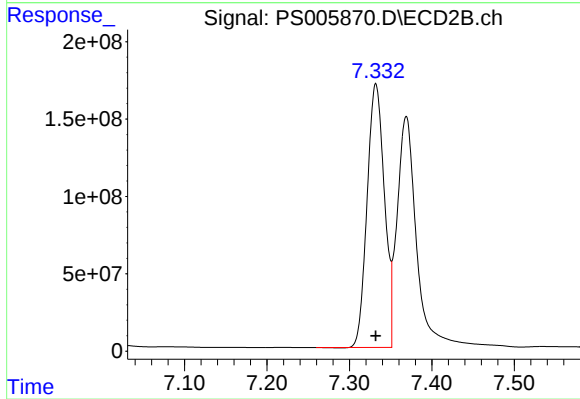
#11 2,4,5-TP (SILVEX)

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 2948107741
Conc: 568.33 ng/ml



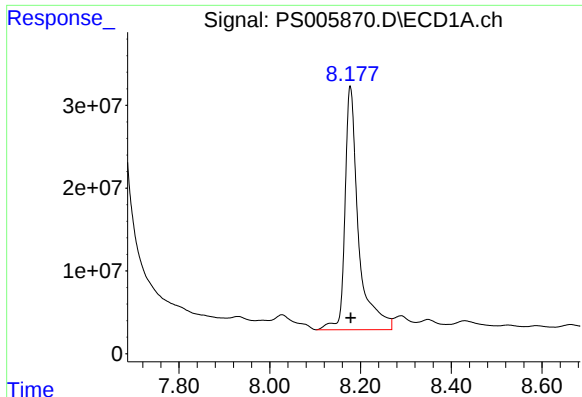
#12 2,4,5-T

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 4704485171
Conc: 563.63 ng/ml



#12 2,4,5-T

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2480962056
Conc: 521.90 ng/ml



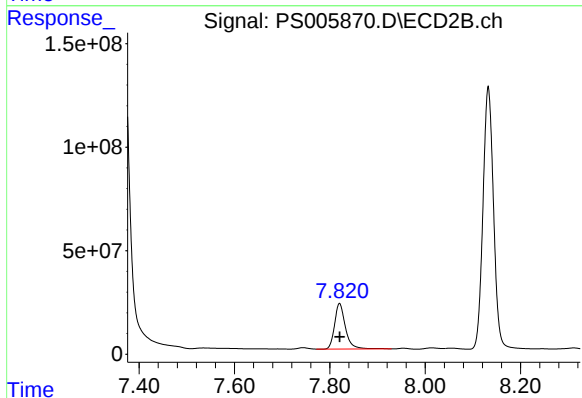
#13 2,4-DB

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 610004087
Conc: 577.70 ng/ml

Instrument :
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ClientSampleId :
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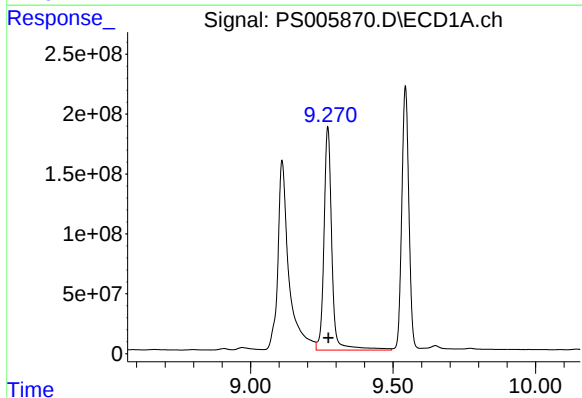
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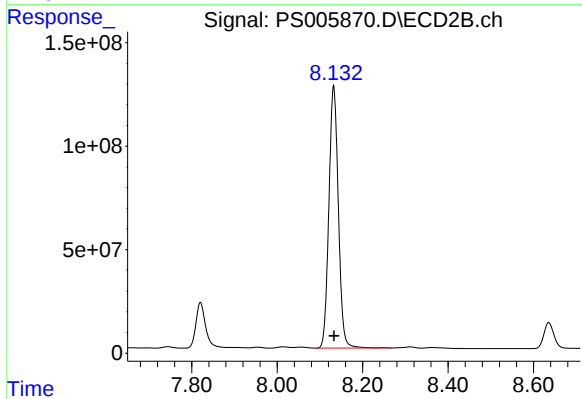
#13 2,4-DB

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 347180510
Conc: 534.85 ng/ml



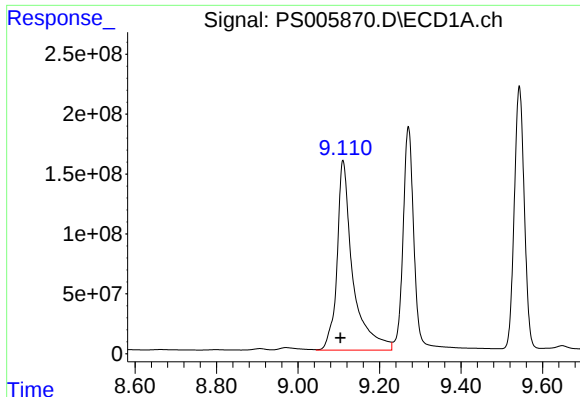
#14 DINOSEB

R.T.: 9.271 min
Delta R.T.: -0.003 min
Response: 3586508369
Conc: 552.34 ng/ml



#14 DINOSEB

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 1948413784
Conc: 523.59 ng/ml



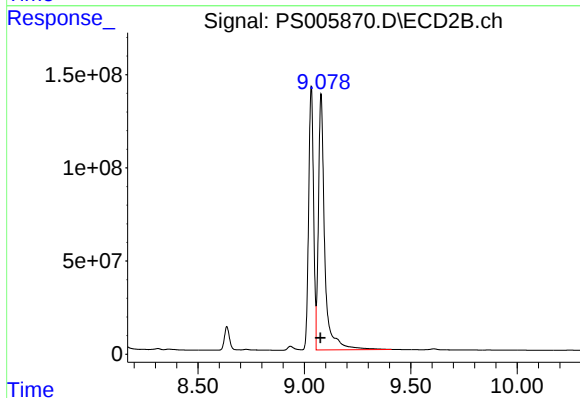
#15 Picloram

R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 4266365690
Conc: 364.49 ng/ml

Instrument :
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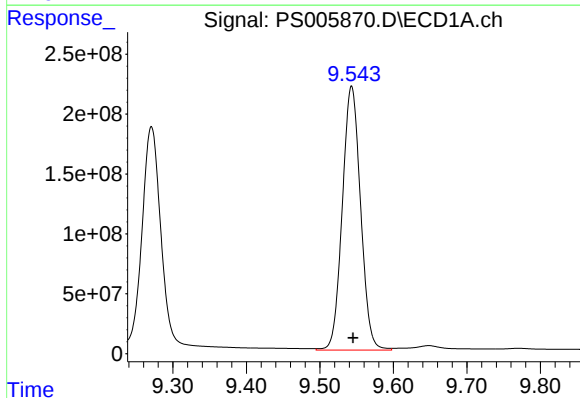
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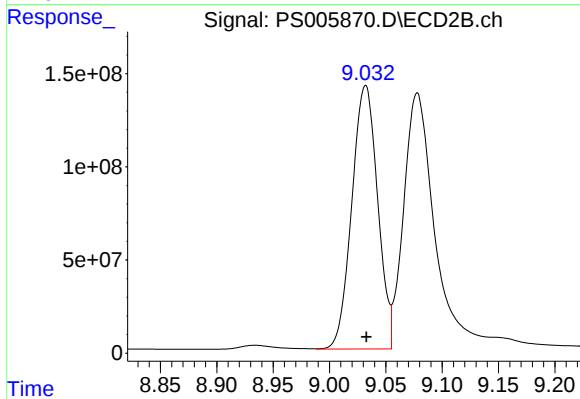
#15 Picloram

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 2842090419
Conc: 378.33 ng/ml



#16 DCPA

R.T.: 9.543 min
Delta R.T.: -0.002 min
Response: 3800540906
Conc: 373.75 ng/ml



#16 DCPA

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 2252379639
Conc: 341.58 ng/ml