

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062119\
 Data File : PS005167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 15:42
 Operator : SM\AJ
 Sample : K3441-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:49:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.573	5.288	552.0E6	398.9E6	376.068	397.936
Target Compounds							
1) T	Dalapon	2.102	1.804	976.0E6	587.7E6	529.495	445.513m
2) T	3,5-DICHL...	4.923	4.581	1074.6E6	697.7E6	534.698	529.070
5) T	DICAMBA	5.734	5.422	2826.1E6	1917.7E6	495.387	512.310
6) T	MCPD	5.892	5.510	376.4E6	156.0E6	85.977	56.016 #
7) T	MCPA	6.029	5.694	321.9E6	255.1E6	51.256m	62.971
8) T	DICHLORPROP	6.372	5.976	750.6E6	515.3E6	524.843	533.722
9) T	2,4-D	6.586	6.248	904.6E6	697.2E6	581.860	625.139
10) T	Pentachlo...	6.860	6.626	9957.8E6	6575.2E6	506.086	511.440
11) T	2,4,5-TP ...	7.395	6.988	4597.9E6	3347.8E6	563.594	628.663m
12) T	2,4,5-T	7.668	7.349	4360.5E6	2822.4E6	541.820	553.314
13) T	2,4-DB	8.201	7.838	573.4E6	357.5E6	493.670	547.584
14) T	DINOSEB	9.302	8.154	2588.3E6	1672.9E6	404.942	413.751
15) T	Picloram	9.128	9.094	5439.6E6	3574.9E6	473.371	473.723
16) T	DCPA	9.574	9.055	3758.0E6	2254.9E6	376.737	331.248

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

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Data File : PS005167.D
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Acq On : 21 Jun 2019 15:42
Operator : SM\AJ
Sample : K3441-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

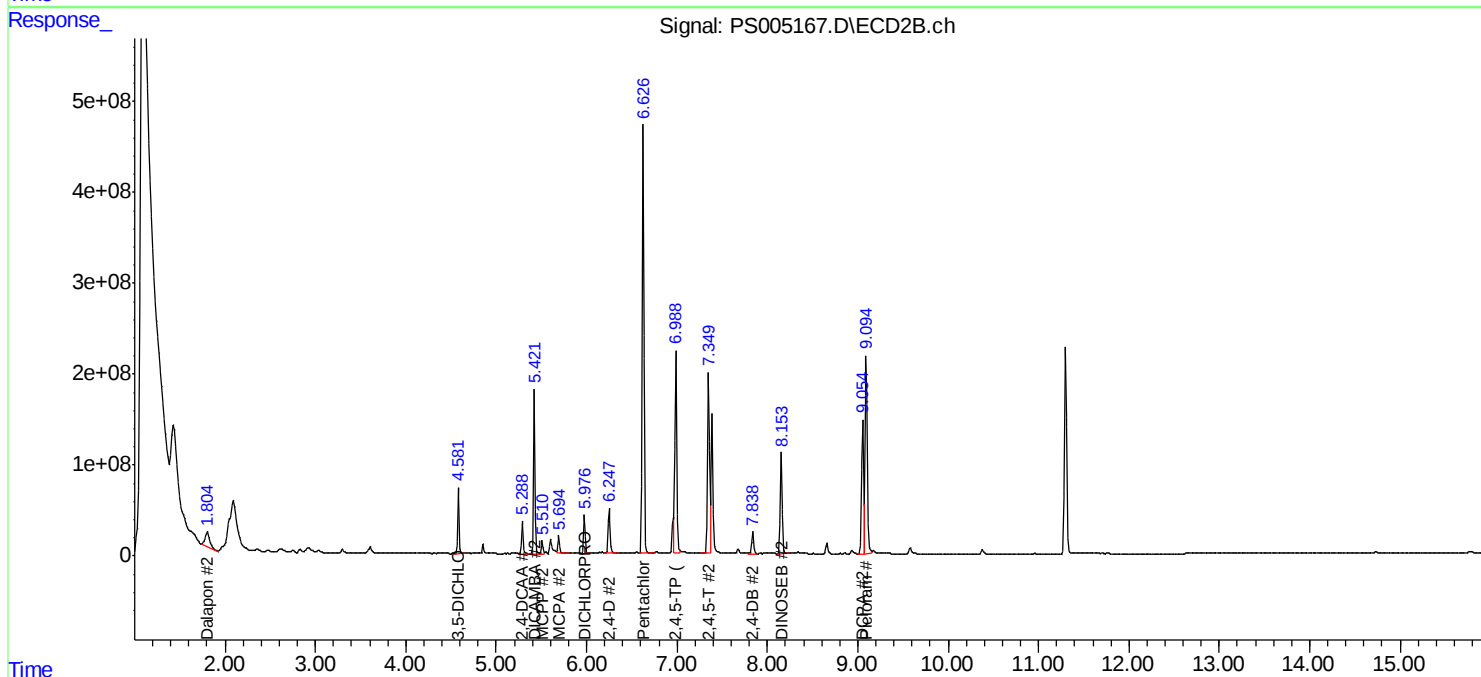
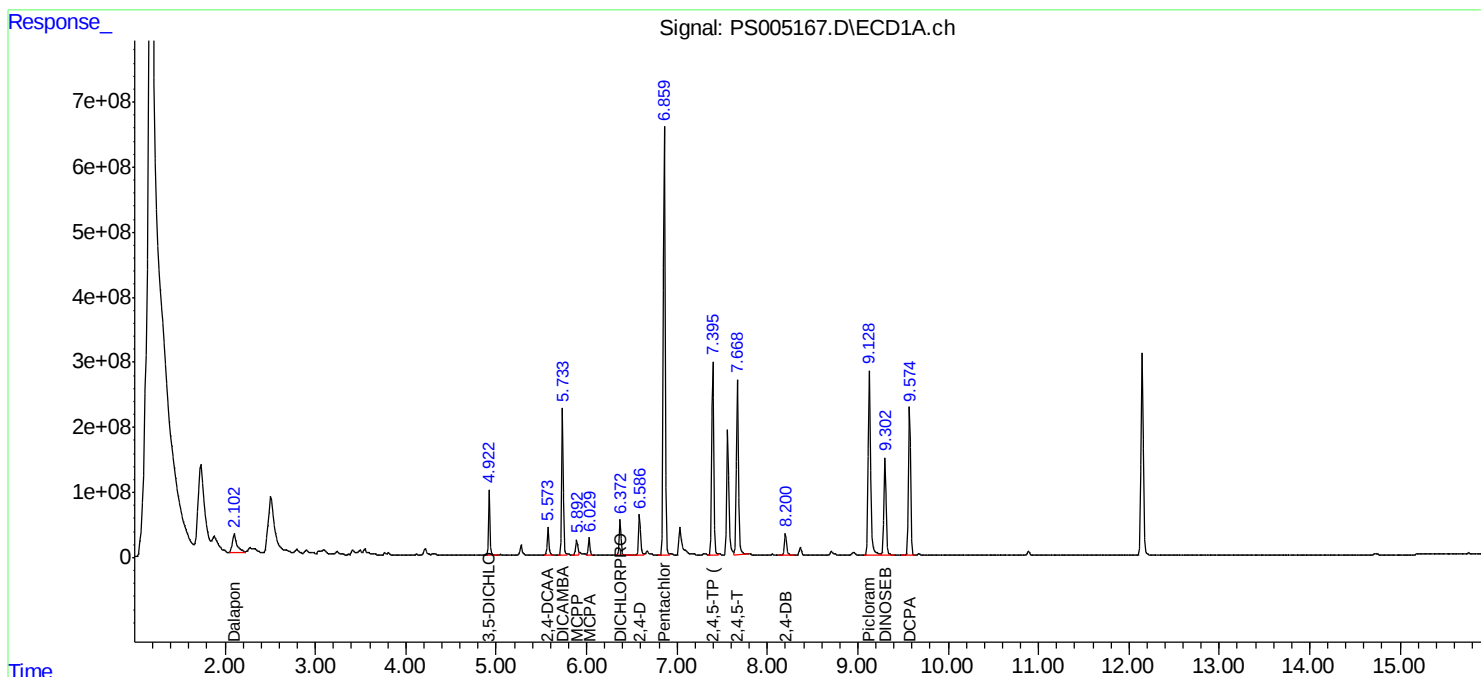
Instrument :
ECD_S
ClientSampled :
SAMPLE-3MS

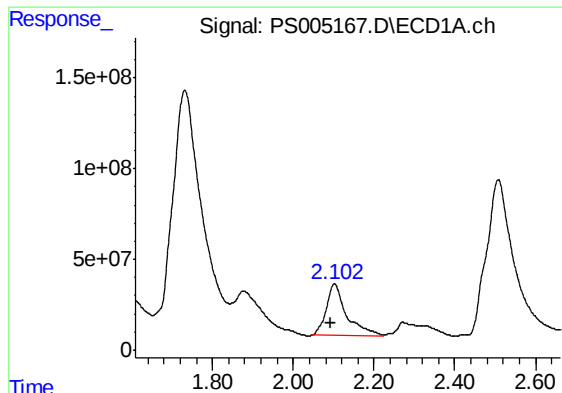
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 23:49:20 2019
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QLast Update : Thu Jun 20 11:04:04 2019
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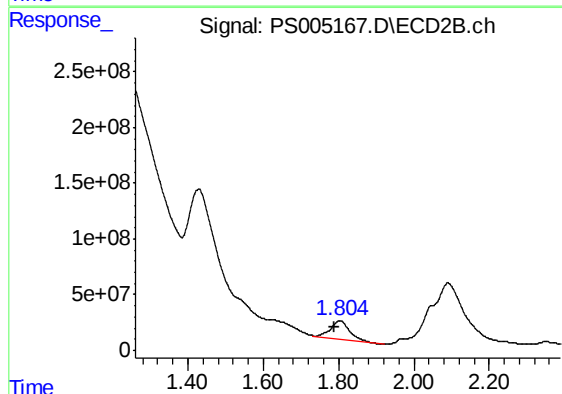
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: 0.010 min
Response: 976015186
Conc: 529.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

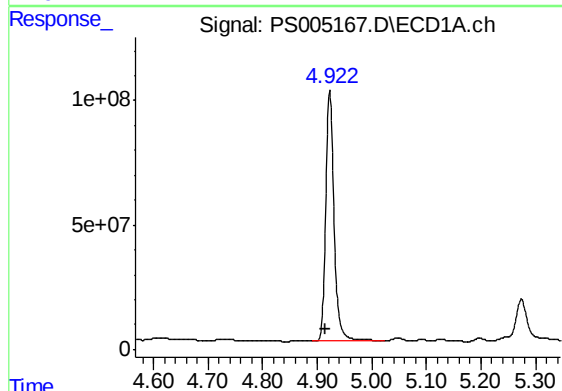
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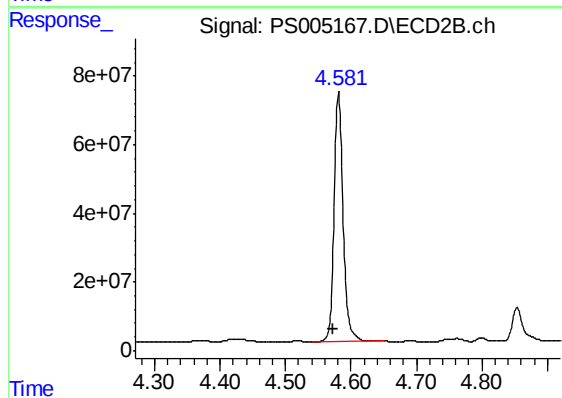
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: 0.016 min
Response: 587661222
Conc: 445.51 ng/ml m



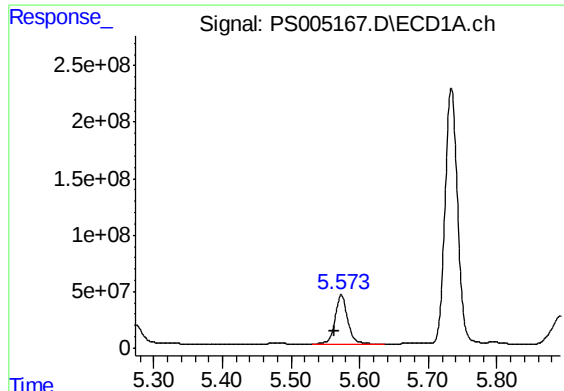
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 1074592314
Conc: 534.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 697690177
Conc: 529.07 ng/ml



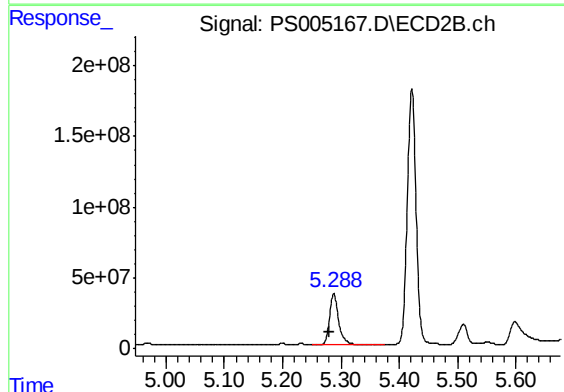
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: 0.010 min
Response: 552027248
Conc: 376.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

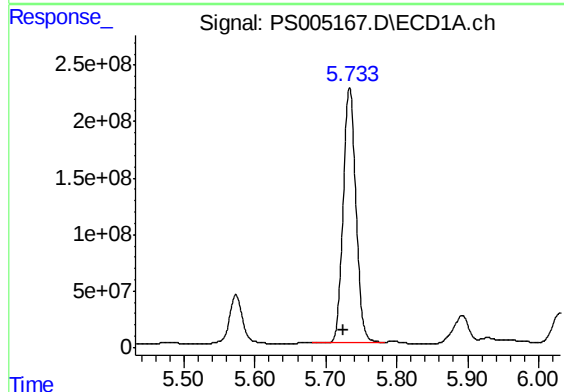
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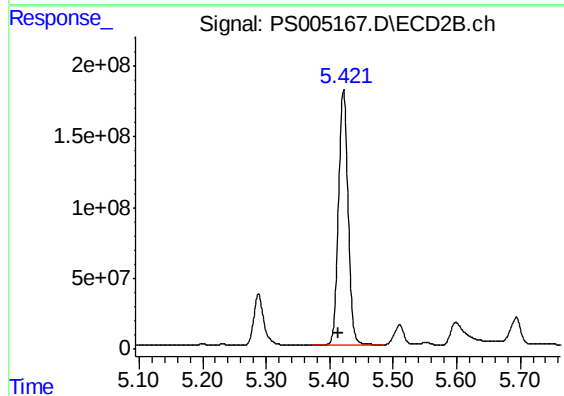
#4 2,4-DCAA

R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 398878486
Conc: 397.94 ng/ml



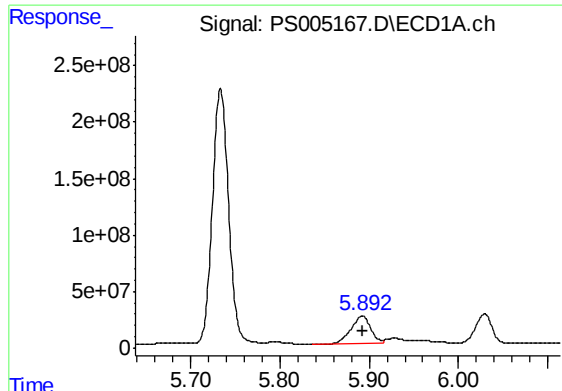
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 2826057033
Conc: 495.39 ng/ml



#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 1917744330
Conc: 512.31 ng/ml



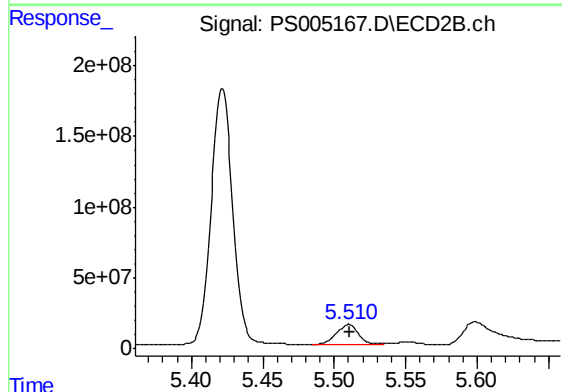
#6 MCPP

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 376363974
Conc: 85.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

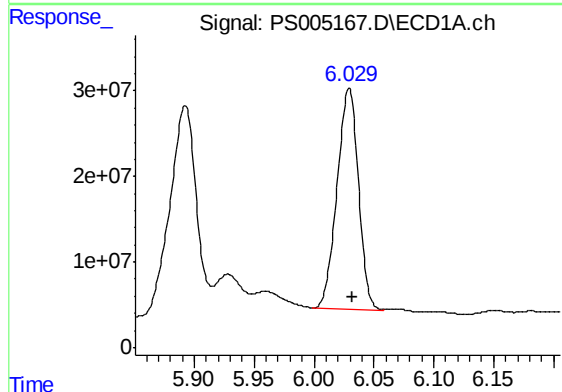
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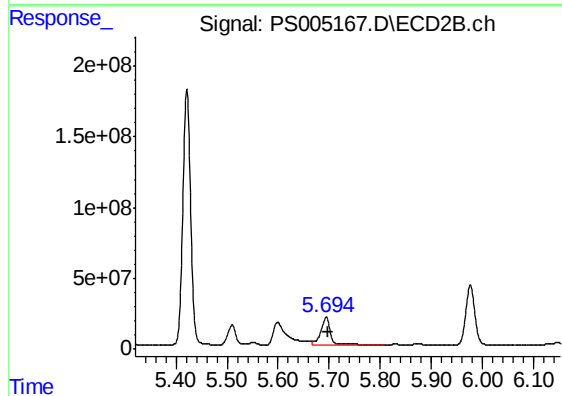
#6 MCPP

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 156031583
Conc: 56.02 ug/ml



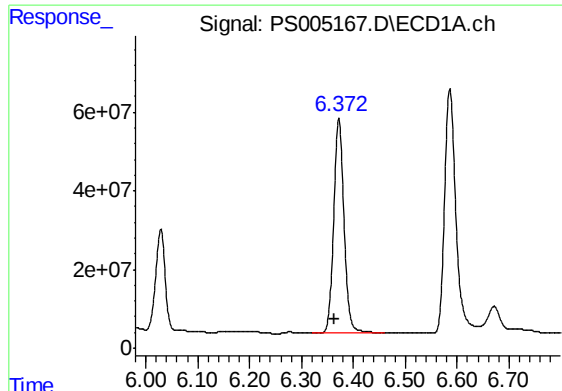
#7 MCPA

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 321874569
Conc: 51.26 ug/ml m



#7 MCPA

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 255086550
Conc: 62.97 ug/ml



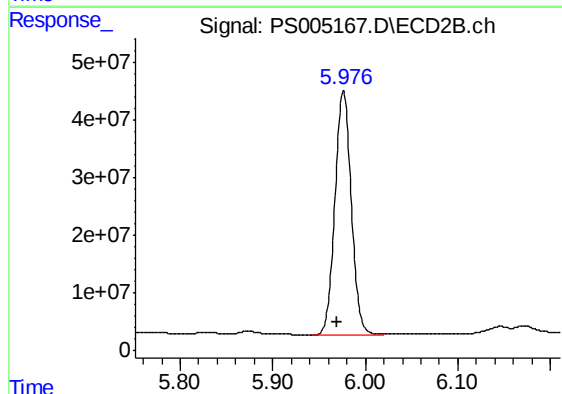
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 750555525
Conc: 524.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

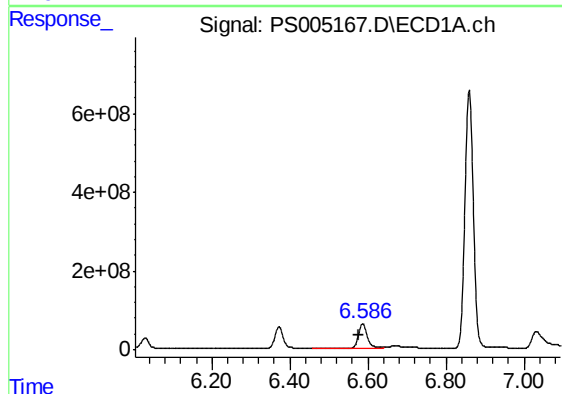
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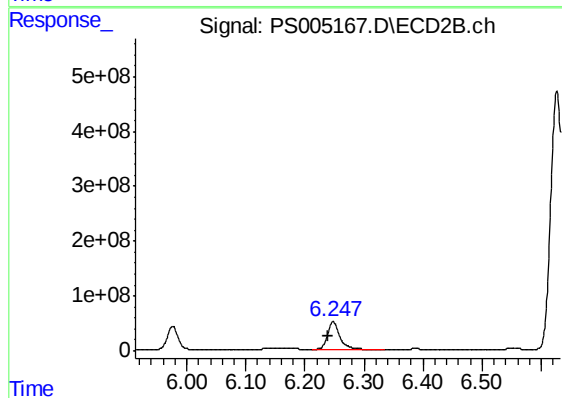
#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 515329228
Conc: 533.72 ng/ml



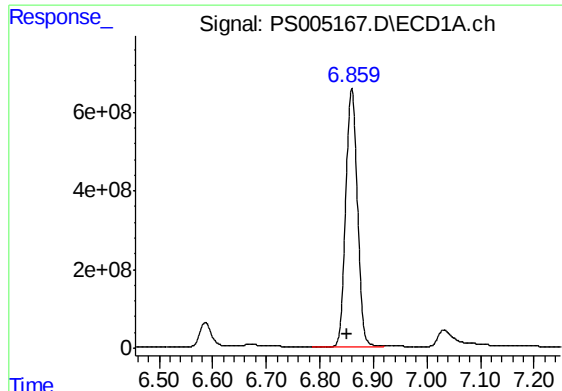
#9 2,4-D

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 904559736
Conc: 581.86 ng/ml



#9 2,4-D

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 697205487
Conc: 625.14 ng/ml



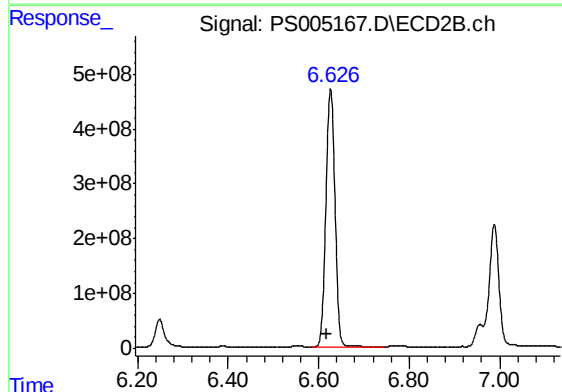
#10 Pentachlorophenol

R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 9957822409
Conc: 506.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

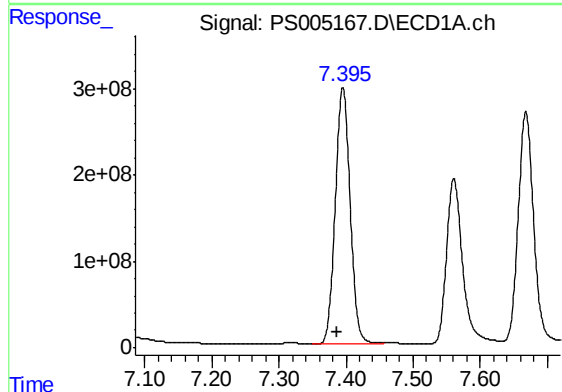
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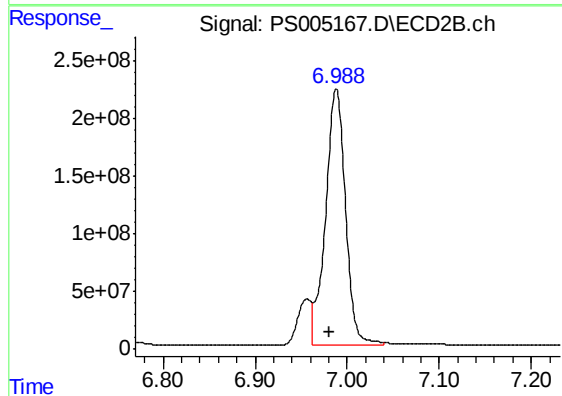
#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 6575216005
Conc: 511.44 ng/ml



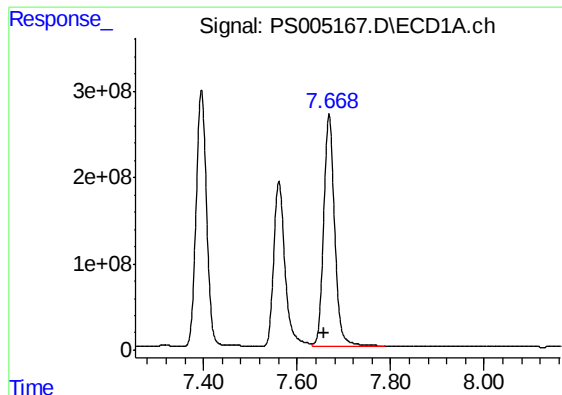
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 4597916657
Conc: 563.59 ng/ml



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

R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 3347808057
Conc: 628.66 ng/ml m



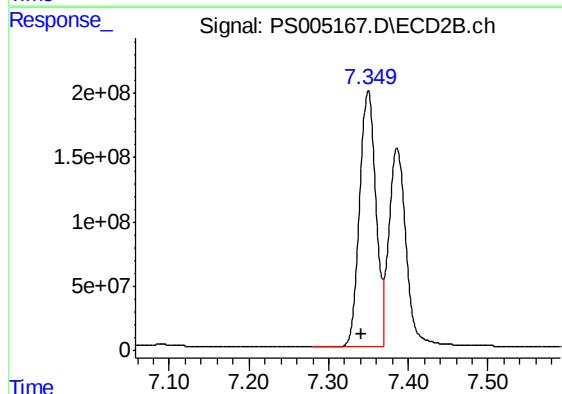
#12 2,4,5-T

R.T.: 7.668 min
Delta R.T.: 0.010 min
Response: 4360475469
Conc: 541.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

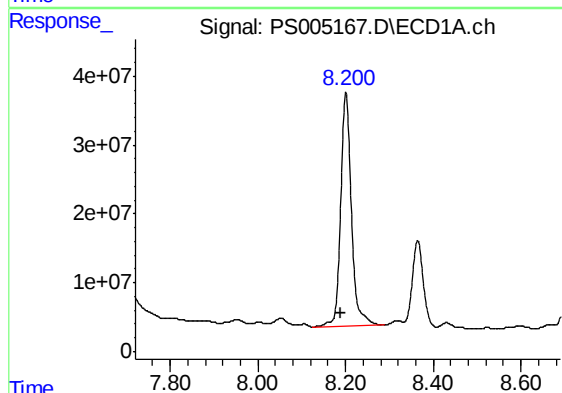
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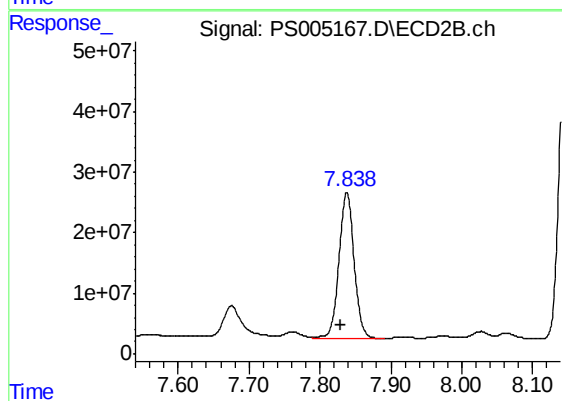
#12 2,4,5-T

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 2822365359
Conc: 553.31 ng/ml



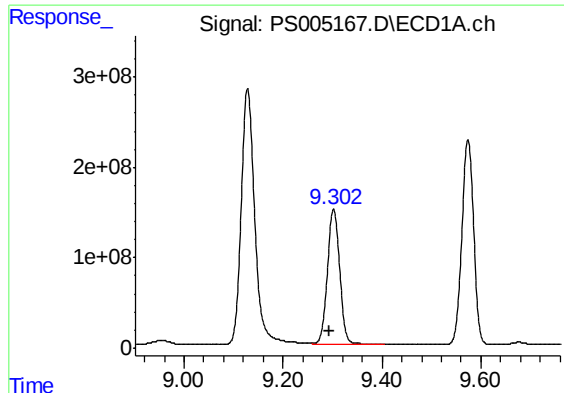
#13 2,4-DB

R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 573420288
Conc: 493.67 ng/ml



#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 357490970
Conc: 547.58 ng/ml



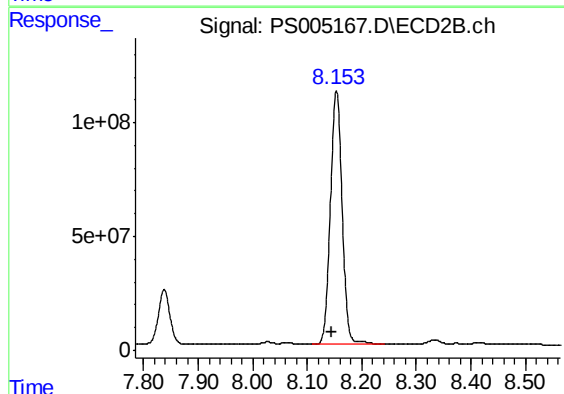
#14 DINOSEB

R.T.: 9.302 min
Delta R.T.: 0.009 min
Response: 2588265376
Conc: 404.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

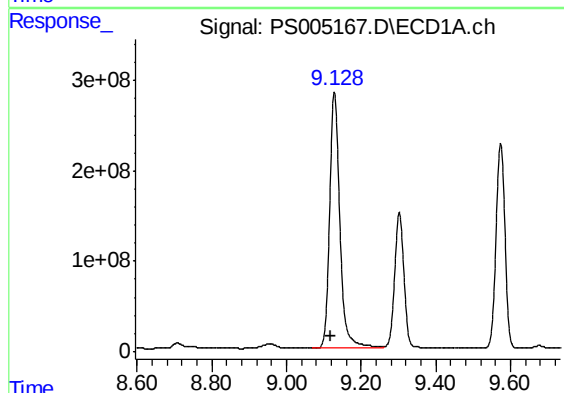
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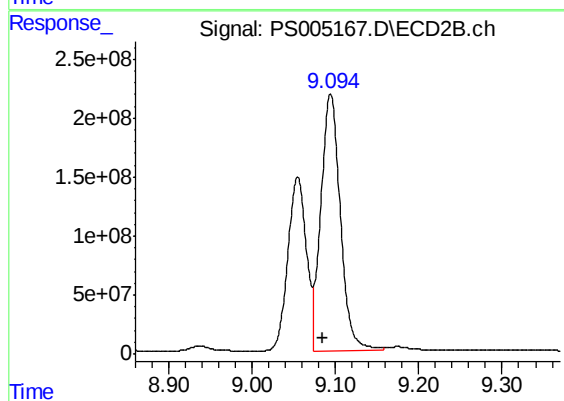
#14 DINOSEB

R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 1672884867
Conc: 413.75 ng/ml



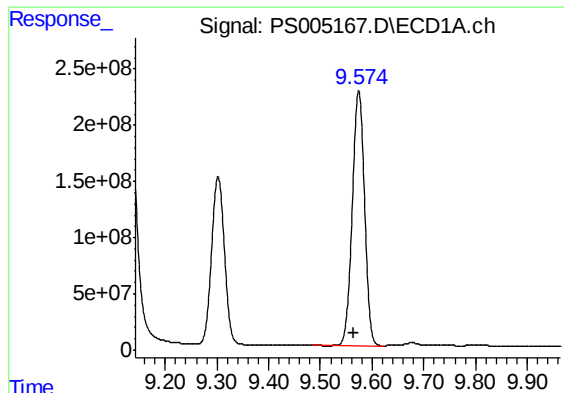
#15 Picloram

R.T.: 9.128 min
Delta R.T.: 0.012 min
Response: 5439570665
Conc: 473.37 ng/ml



#15 Picloram

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 3574916010
Conc: 473.72 ng/ml



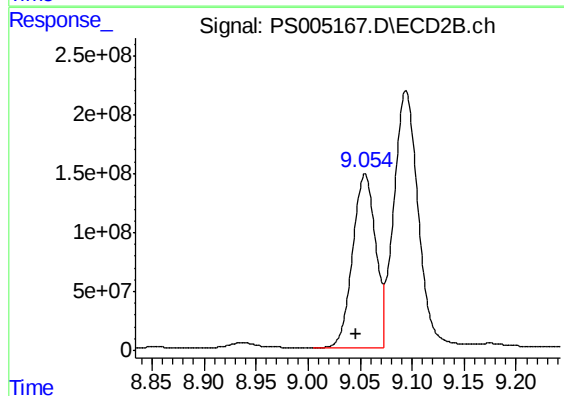
#16 DCPA

R.T.: 9.574 min
Delta R.T.: 0.009 min
Response: 3758049026
Conc: 376.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS

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#16 DCPA

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 2254948611
Conc: 331.25 ng/ml