

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080919\
 Data File : PS005979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 15:56
 Operator : SM\AJ
 Sample : K4152-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2S-H1-H4-COMP-(0-1)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:11:02 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	5.558	5.274	662.7E6	455.6E6	456.759	458.055
Target Compounds							
1) T	Dalapon	2.091	1.794	1111.5E6	475.8E6	599.757	377.440 #
2) T	3,5-DICHL...	4.909	4.568	1098.8E6	649.4E6	529.775	500.543
5) T	DICAMBA	5.714	5.406	3076.0E6	2062.3E6	515.031	552.454
6) T	MCPD	5.871	5.493	258.6E6	228.6E6	55.803	80.243 #
7) T	MCPA	6.007	5.676	364.2E6	346.0E6	55.814	82.211 #
8) T	DICHLORPROP	6.352	5.959	821.0E6	519.9E6	570.897	562.955
9) T	2,4-D	6.569	6.231	942.7E6	678.4E6	629.051m	631.449
10) T	Pentachlo...	6.836	6.605	11300.9E6	6809.6E6	540.551	524.506
11) T	2,4,5-TP ...	7.372	6.968	4862.8E6	2972.7E6	588.582	573.062
12) T	2,4,5-T	7.648	7.330	4721.2E6	2669.2E6	565.640	561.491
13) T	2,4-DB	8.180	7.817	576.1E6	354.5E6	545.556	546.151
14) T	DINOSEB	9.273	8.130	3212.3E6	1801.7E6	494.711	484.168
15) T	Picloram	9.107	9.073	5360.1E6	3482.7E6	457.929	463.609
16) T	DCPA	9.546	9.030	3614.4E6	2251.3E6	355.440	341.413

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

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Acq On : 09 Aug 2019 15:56
Operator : SM\AJ
Sample : K4152-21MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

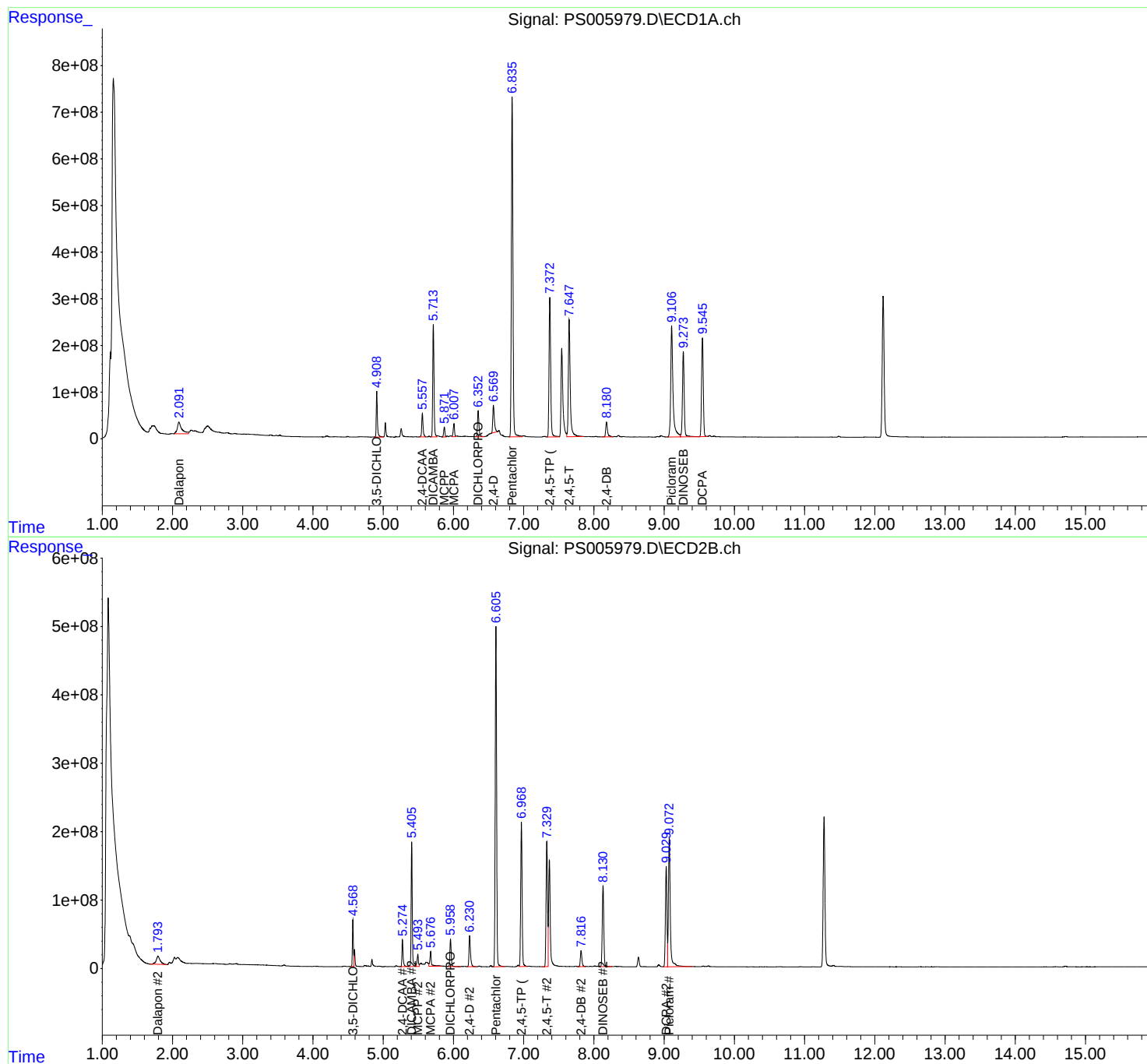
Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

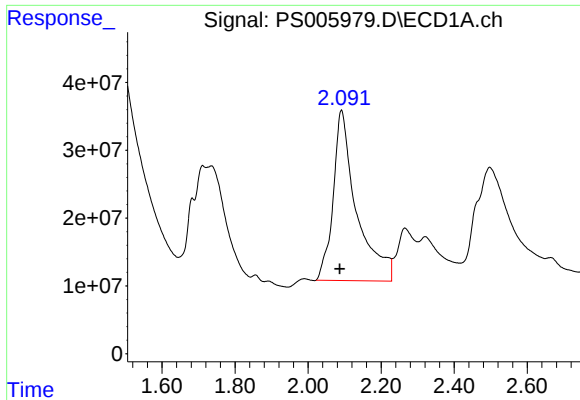
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Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:11:02 2019
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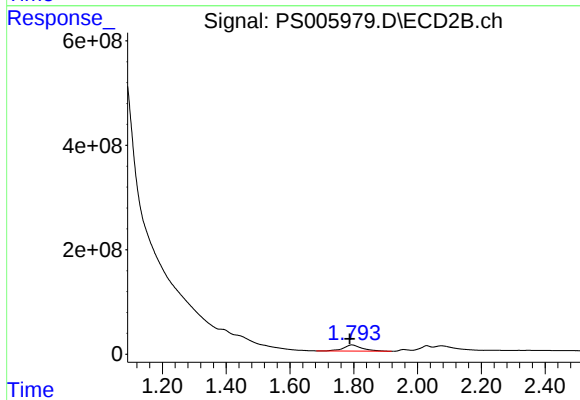
#1 Dalapon

R.T.: 2.091 min
Delta R.T.: 0.004 min
Response: 1111531485
Conc: 599.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

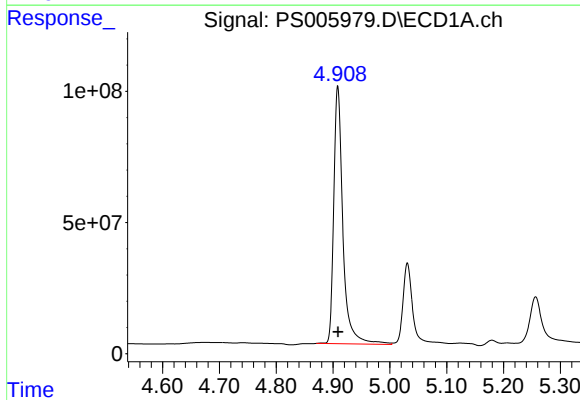
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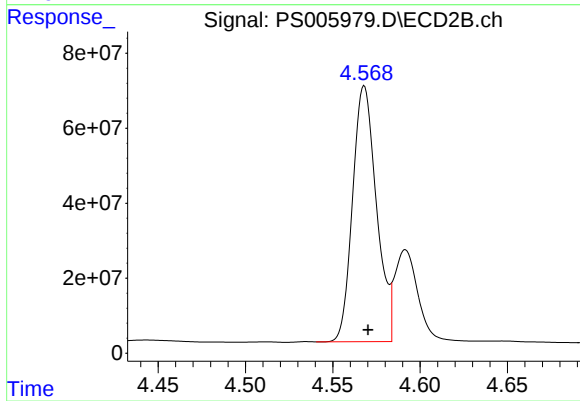
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 475792526
Conc: 377.44 ng/ml



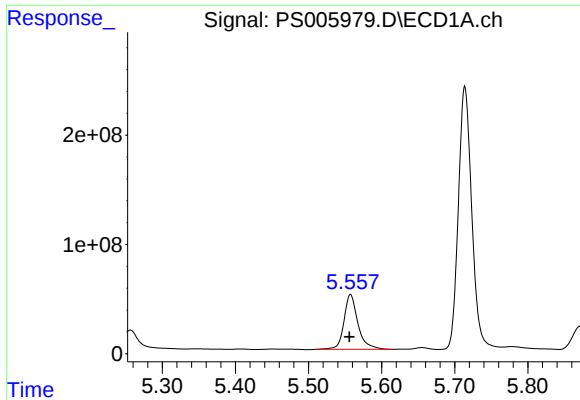
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1098839672
Conc: 529.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 649362228
Conc: 500.54 ng/ml



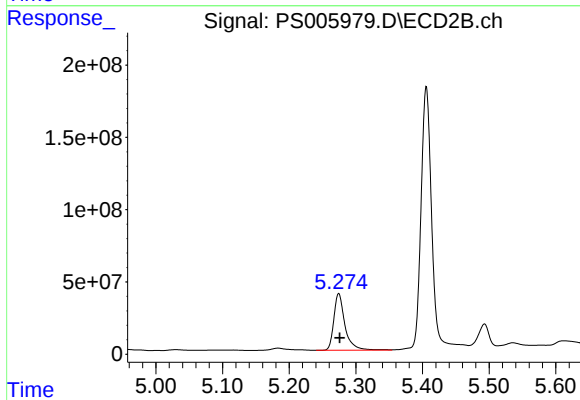
#4 2,4-DCAA

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 662674285
Conc: 456.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

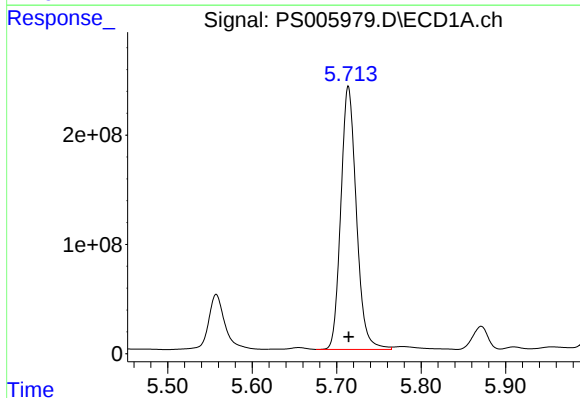
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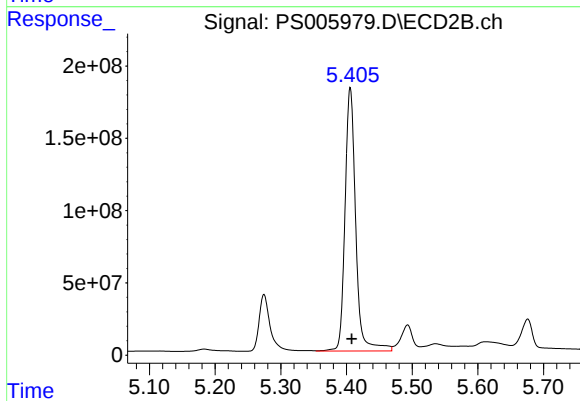
#4 2,4-DCAA

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 455617400
Conc: 458.06 ng/ml



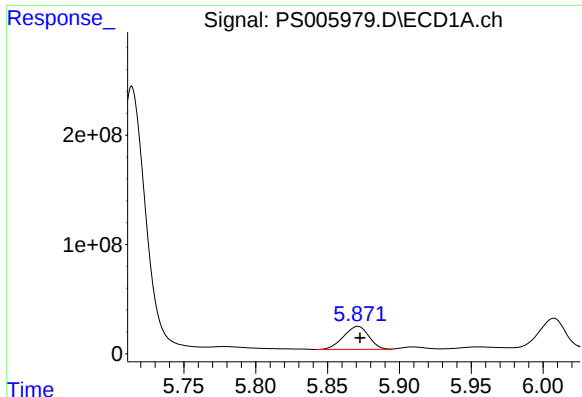
#5 DICAMBA

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 3076006013
Conc: 515.03 ng/ml



#5 DICAMBA

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 2062339895
Conc: 552.45 ng/ml



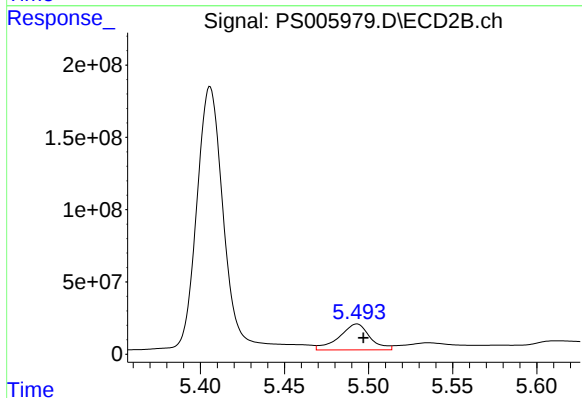
#6 MCPP

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 258560336
Conc: 55.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

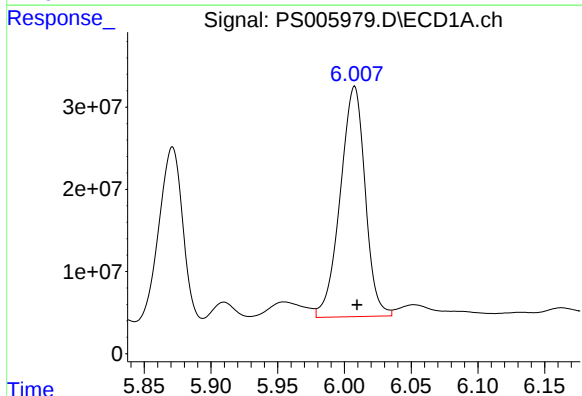
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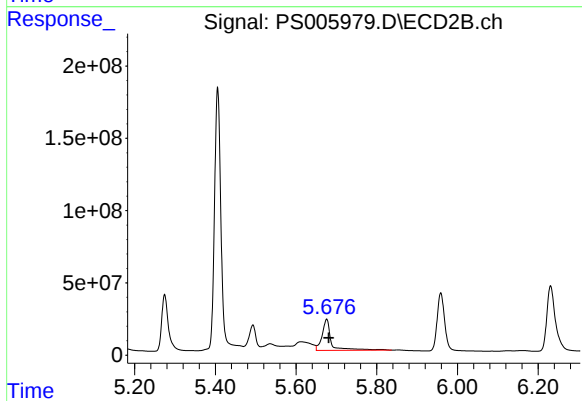
#6 MCPP

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 228551540
Conc: 80.24 ug/ml



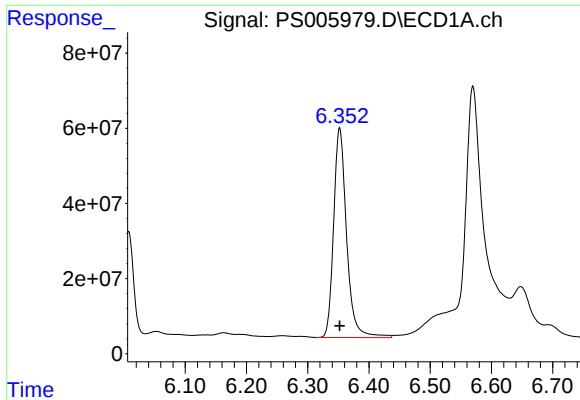
#7 MCPA

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 364218534
Conc: 55.81 ug/ml



#7 MCPA

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 346027074
Conc: 82.21 ug/ml



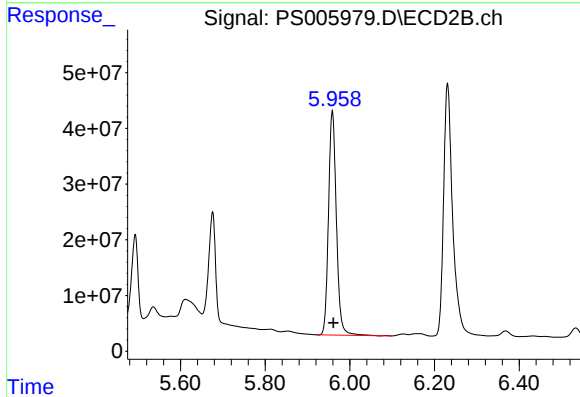
#8 DICHLORPROP

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 820986215
Conc: 570.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

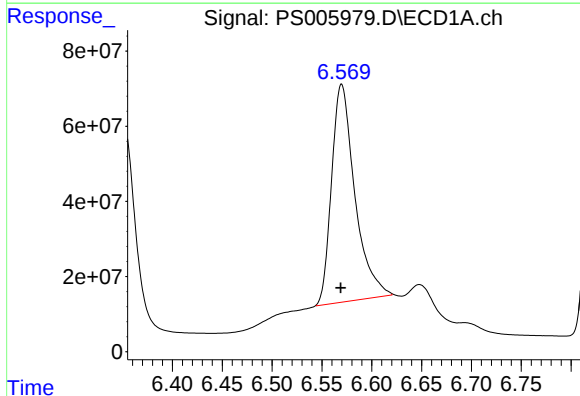
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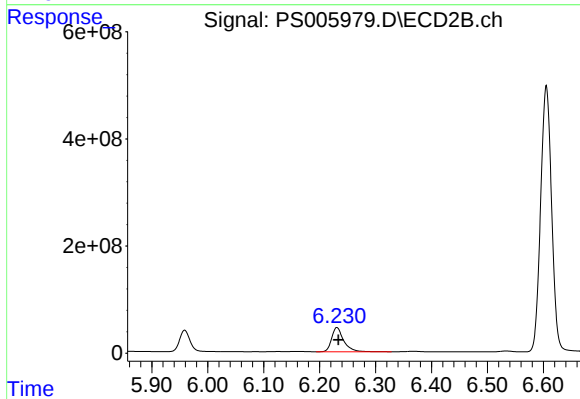
#8 DICHLORPROP

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 519901195
Conc: 562.96 ng/ml



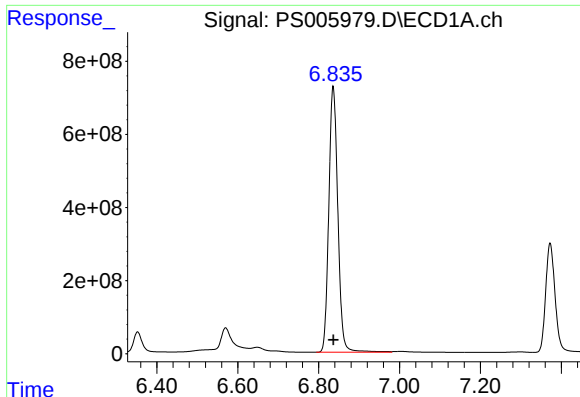
#9 2,4-D

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 942738684
Conc: 629.05 ng/ml m



#9 2,4-D

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 678364499
Conc: 631.45 ng/ml



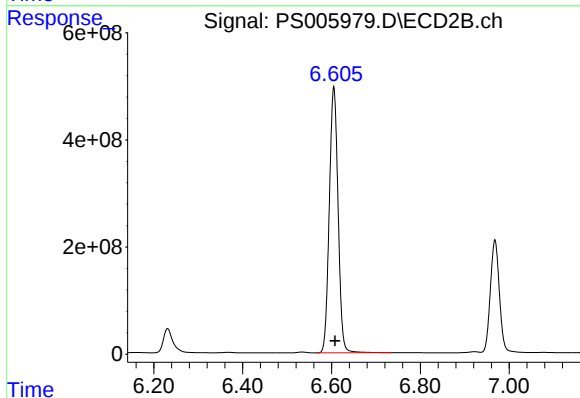
#10 Pentachlorophenol

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 11300857309
Conc: 540.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

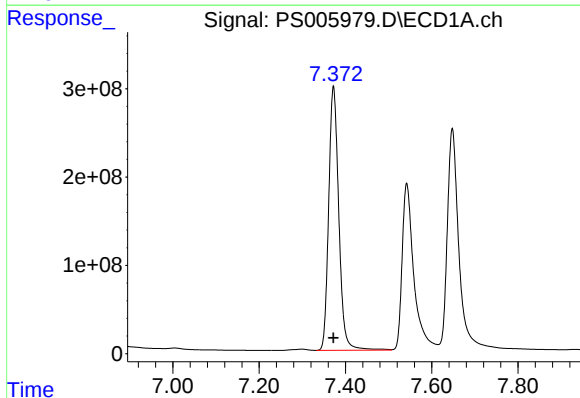
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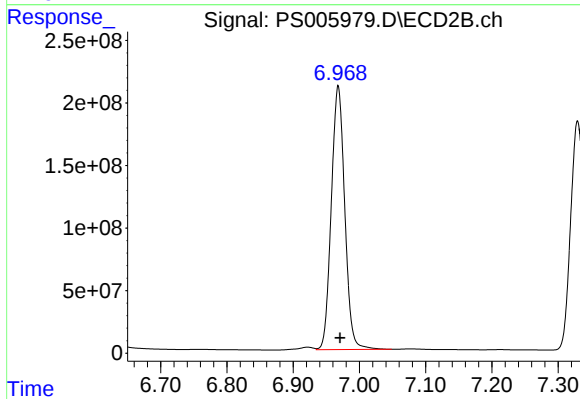
#10 Pentachlorophenol

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 6809611708
Conc: 524.51 ng/ml



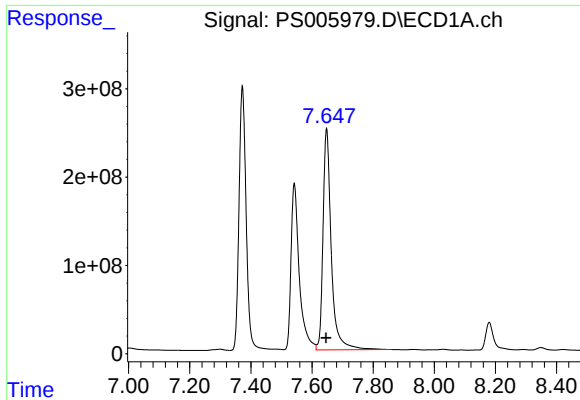
#11 2,4,5-TP (SILVEX)

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 4862847778
Conc: 588.58 ng/ml



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

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2972652171
Conc: 573.06 ng/ml



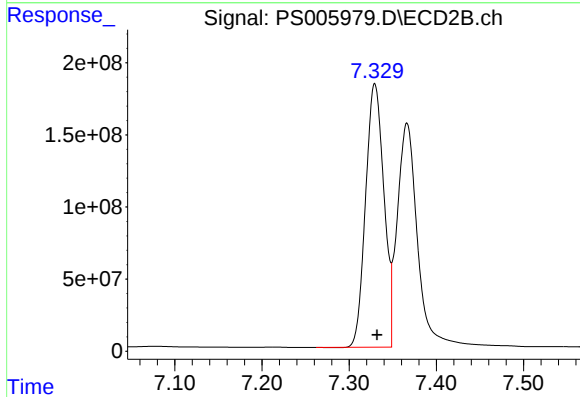
#12 2,4,5-T

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 4721245995
Conc: 565.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

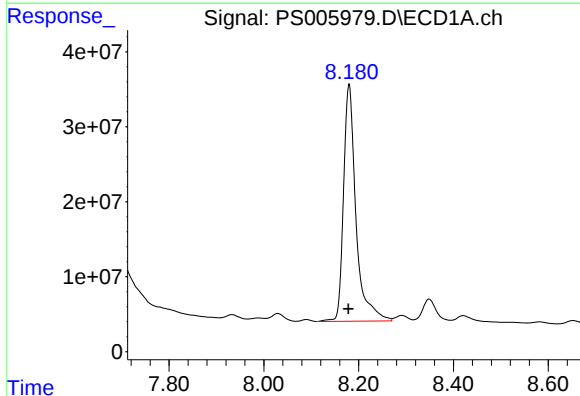
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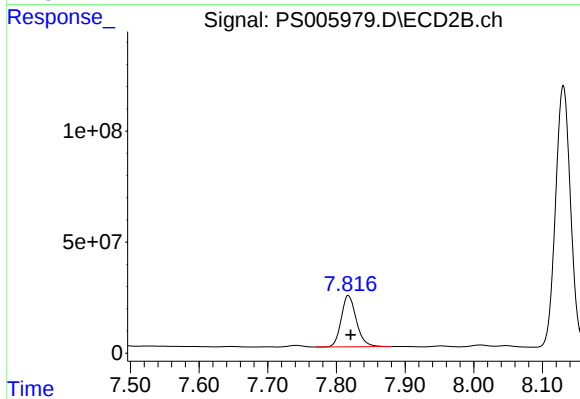
#12 2,4,5-T

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 2669167456
Conc: 561.49 ng/ml



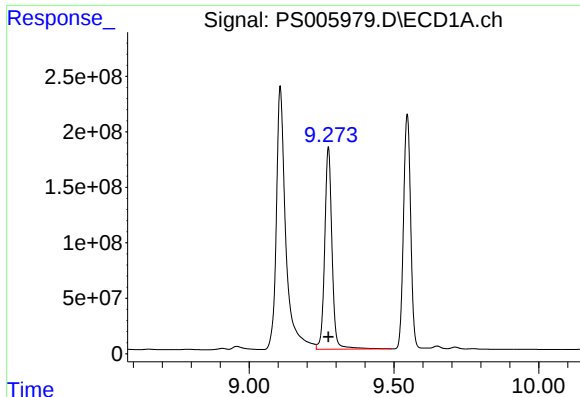
#13 2,4-DB

R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 576059662
Conc: 545.56 ng/ml



#13 2,4-DB

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 354517855
Conc: 546.15 ng/ml



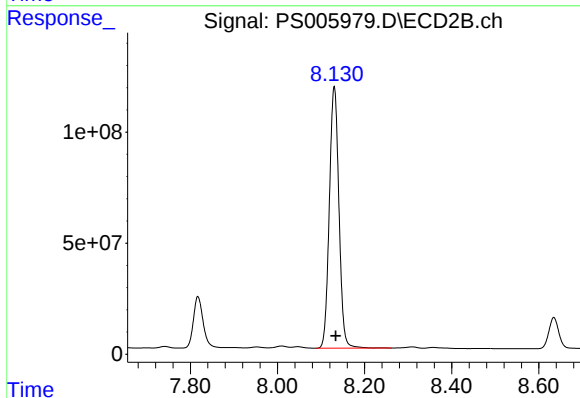
#14 DINOSEB

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 3212305762
Conc: 494.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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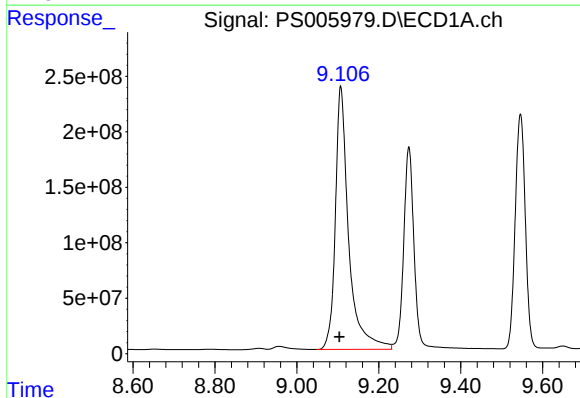
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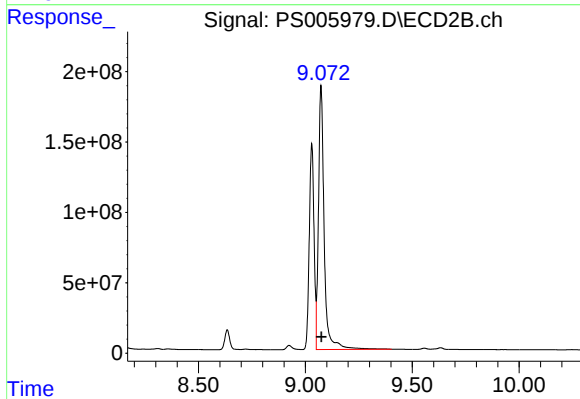
#14 DINOSEB

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 1801731807
Conc: 484.17 ng/ml



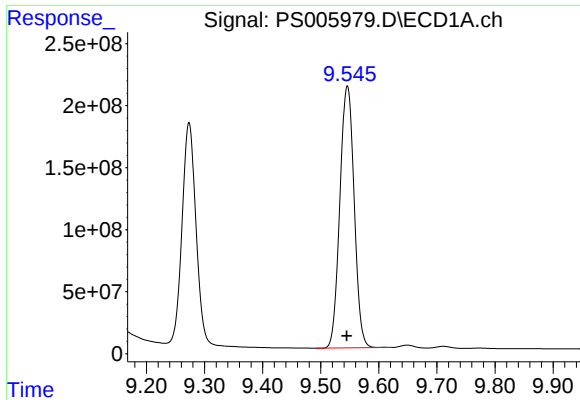
#15 Picloram

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 5360064986
Conc: 457.93 ng/ml



#15 Picloram

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 3482719350
Conc: 463.61 ng/ml



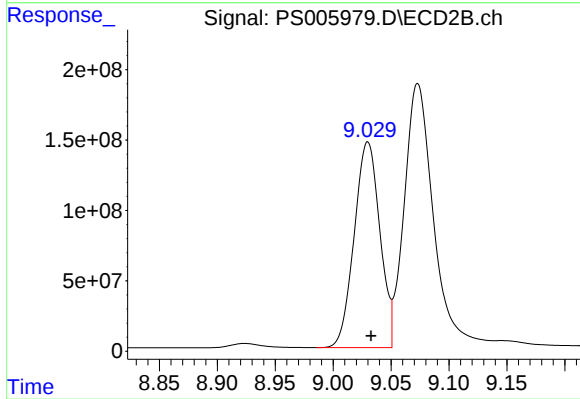
#16 DCPA

R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 3614364620
Conc: 355.44 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 2251286778
Conc: 341.41 ng/ml