

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091319\
 Data File : PS006703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 13:10
 Operator : SM\AJ
 Sample : K4712-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4-20-22MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:22:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.481	5.210	387.1E6	220.8E6	498.314	517.145
Target Compounds							
1) T	Dalapon	2.047	1.757	639.3E6	353.0E6	654.063	690.673
2) T	3,5-DICHL...	4.848	4.514	390.1E6	230.6E6	394.057	426.082
5) T	DICAMBA	5.633	5.338	1865.5E6	995.8E6	647.099	621.101
6) T	MCPP	5.784	5.421	114.9E6	56530195	60.399m	53.415
7) T	MCPA	5.917	5.598	185.4E6	110.5E6	65.614	62.975
8) T	DICHLORPROP	6.260	5.876	557.2E6	264.7E6	783.449m	680.078
9) T	2,4-D	6.473	6.145	735.3E6	459.1E6	951.644	962.431m
10) T	Pentachlo...	6.737	6.514	2046.1E6	1094.4E6	183.677	181.648
11) T	2,4,5-TP ...	7.271	6.875	3260.2E6	2333.5E6	757.648	1025.069m#
12) T	2,4,5-T	7.542	7.236	3307.9E6	1653.7E6	709.904	766.944m
13) T	2,4-DB	8.071	7.722	421.7E6	216.0E6	692.953	785.587
14) T	DINOSEB	9.163	8.033	473.1E6	199.3E6	135.902	118.977
15) T	Picloram	8.994	8.970	3919.3E6	2156.8E6	581.013	582.833
16) T	DCPA	9.434	8.929	2711.3E6	1474.1E6	479.956	467.928

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

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Acq On : 13 Sep 2019 13:10
Operator : SM\AJ
Sample : K4712-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

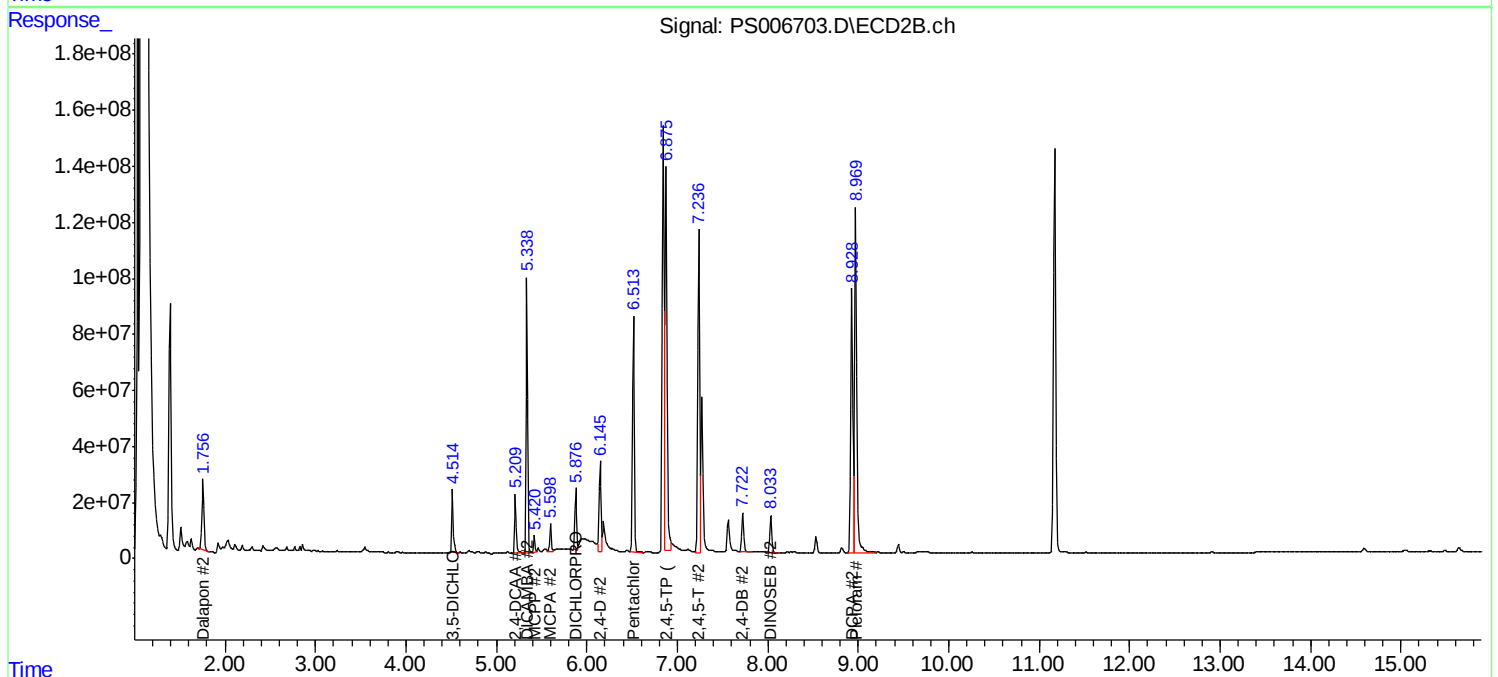
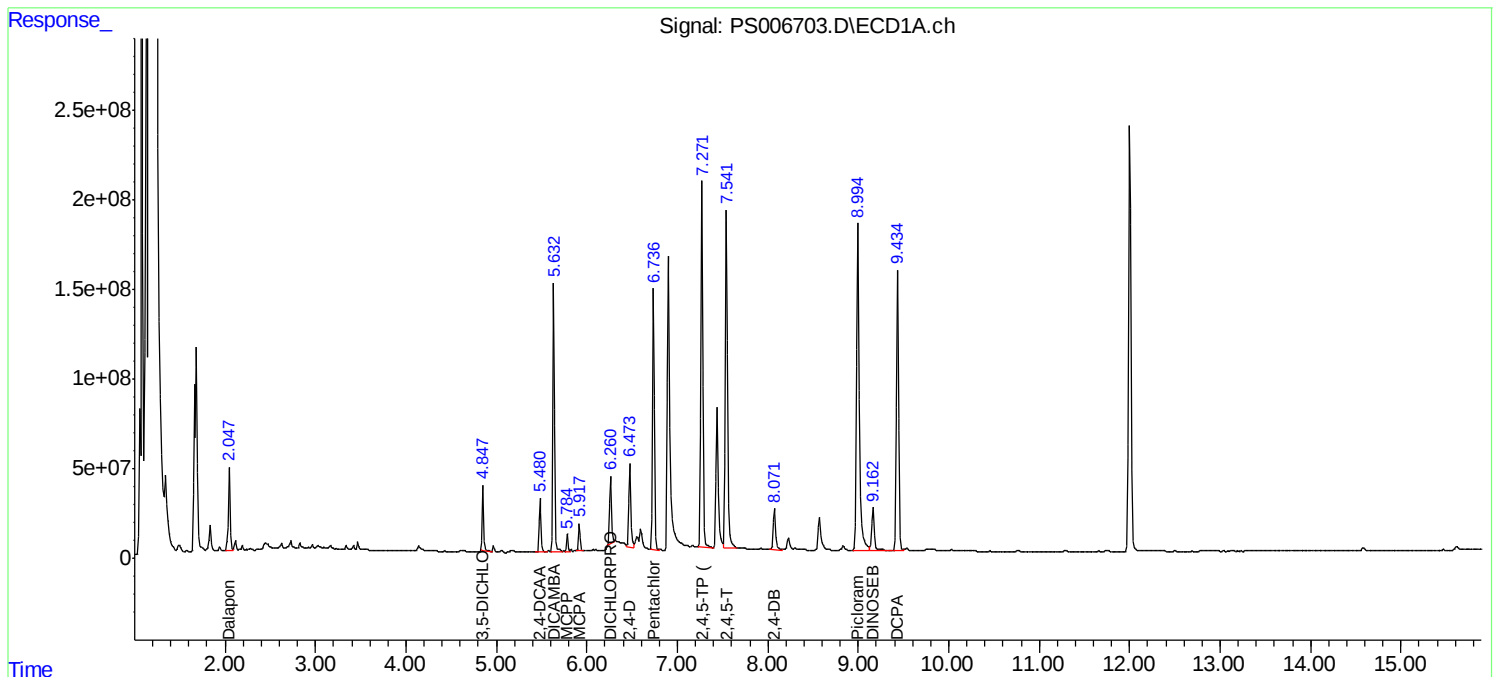
Instrument :
ECD_S
ClientSampled :
SB-4-20-22MS

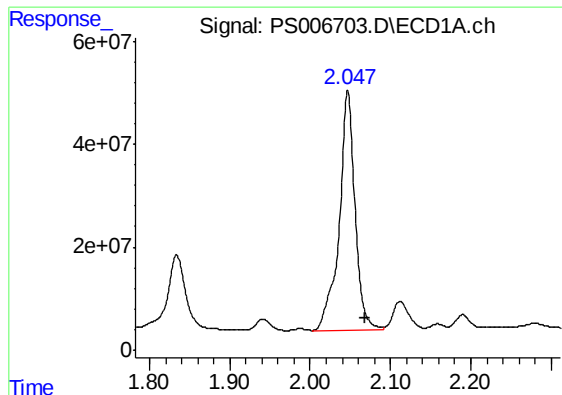
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 15:22:48 2019
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QLast Update : Tue Sep 10 06:14:42 2019
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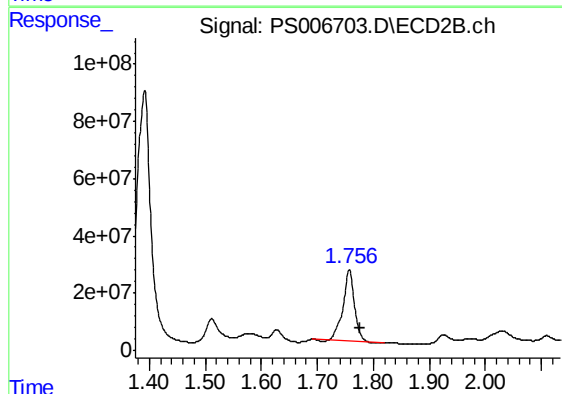
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.021 min
Response: 639280940
Conc: 654.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

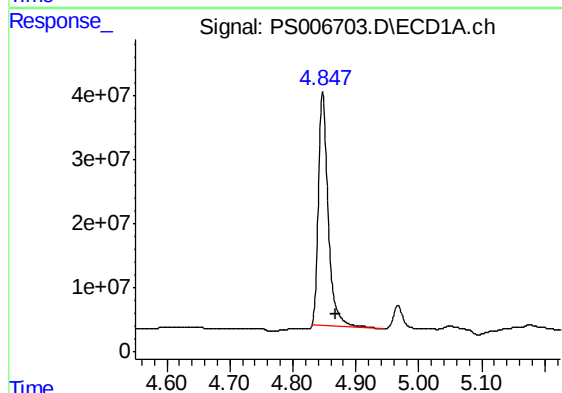
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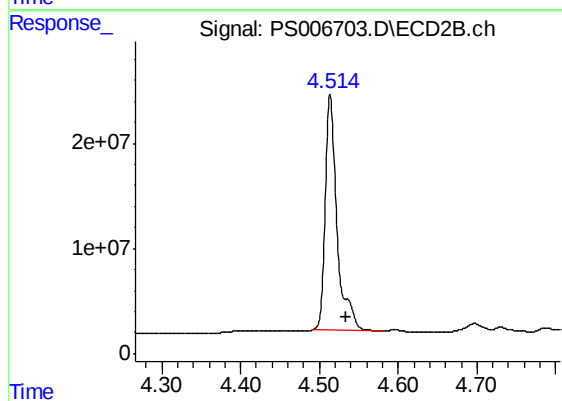
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.021 min
Response: 352967558
Conc: 690.67 ng/ml



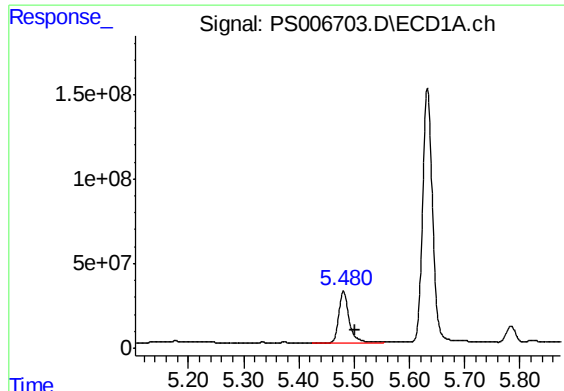
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.020 min
Response: 390108498
Conc: 394.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 230617806
Conc: 426.08 ng/ml



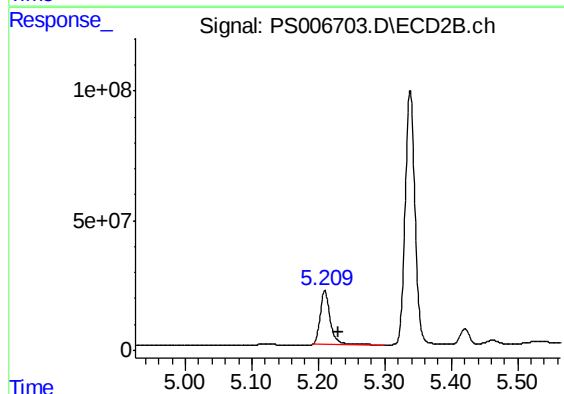
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 387132692
Conc: 498.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

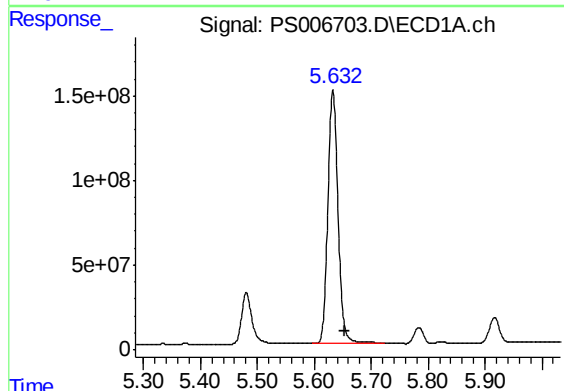
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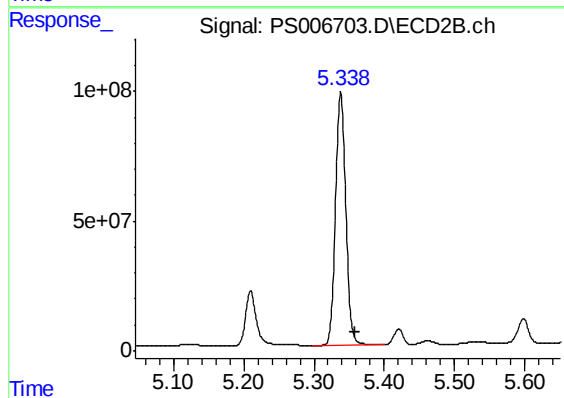
#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 220822153
Conc: 517.14 ng/ml



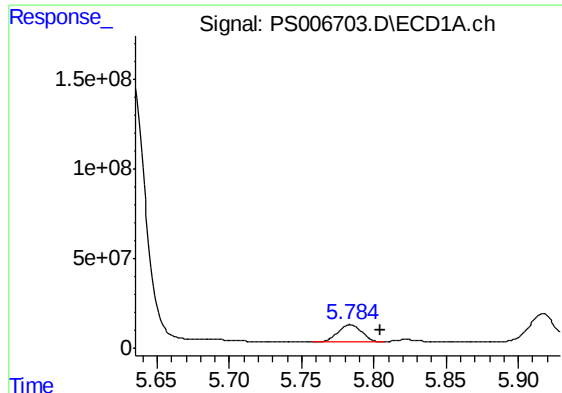
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.020 min
Response: 1865534289
Conc: 647.10 ng/ml



#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 995760652
Conc: 621.10 ng/ml



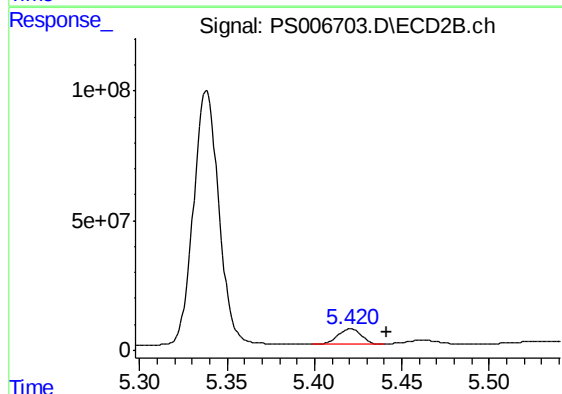
#6 MCPP

R.T.: 5.784 min
Delta R.T.: -0.021 min
Response: 114897419
Conc: 60.40 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

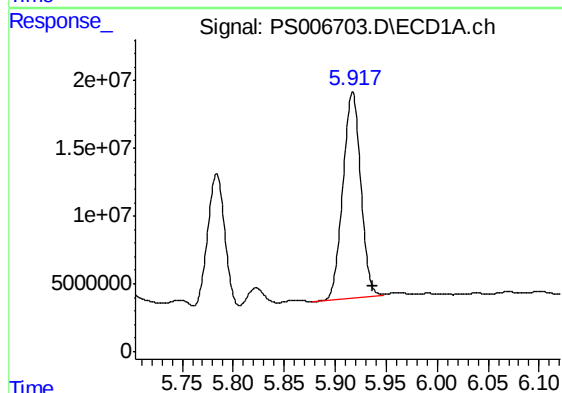
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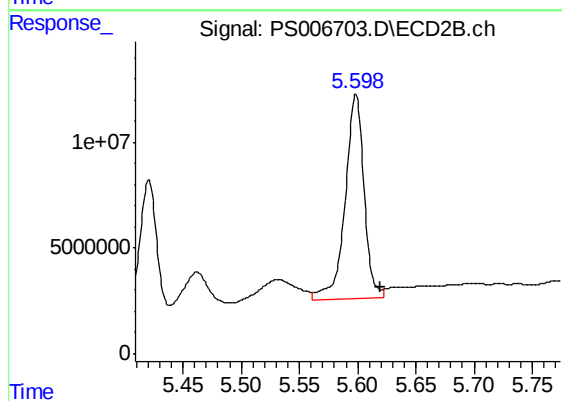
#6 MCPP

R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 56530195
Conc: 53.42 ug/ml



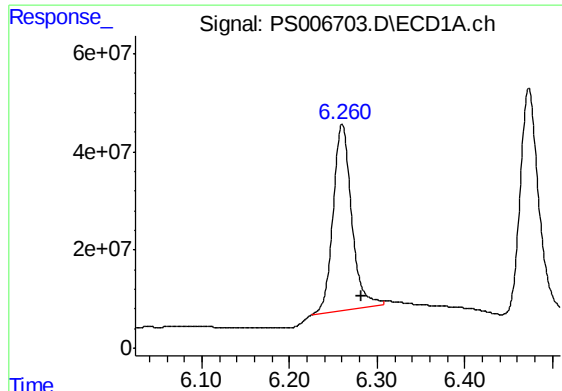
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 185440065
Conc: 65.61 ug/ml



#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 110458059
Conc: 62.97 ug/ml



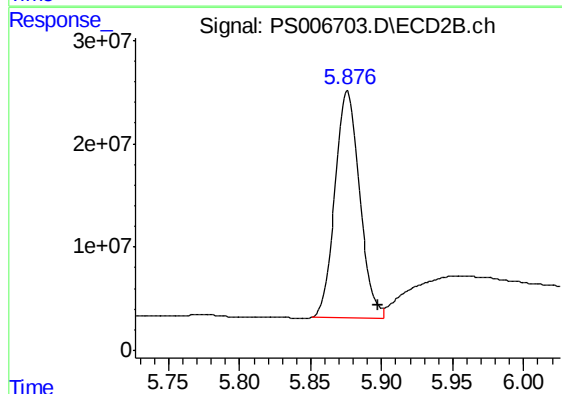
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 557164827
Conc: 783.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

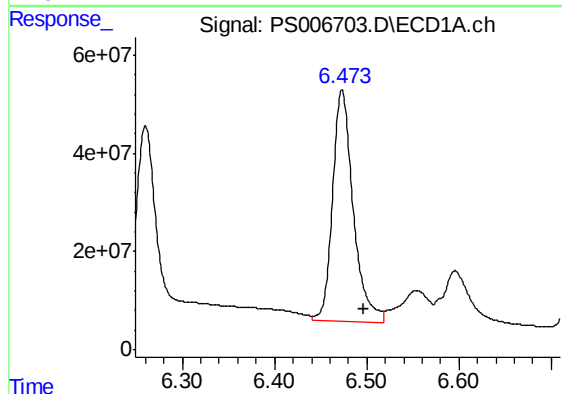
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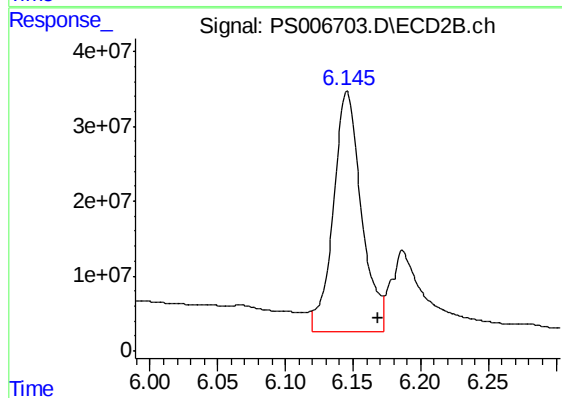
#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 264676586
Conc: 680.08 ng/ml



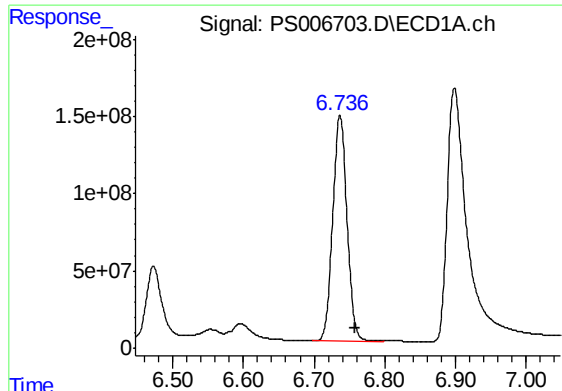
#9 2,4-D

R.T.: 6.473 min
Delta R.T.: -0.024 min
Response: 735261979
Conc: 951.64 ng/ml



#9 2,4-D

R.T.: 6.145 min
Delta R.T.: -0.023 min
Response: 459068094
Conc: 962.43 ng/ml m



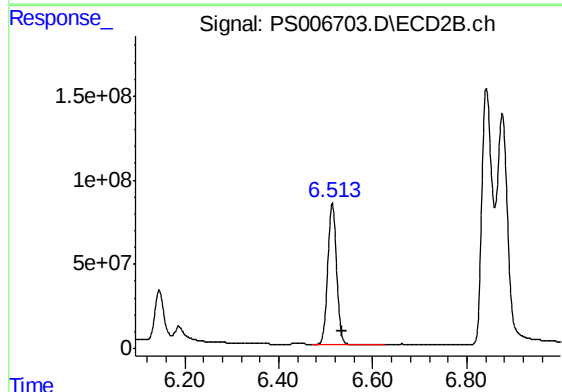
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.020 min
Response: 2046139547
Conc: 183.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

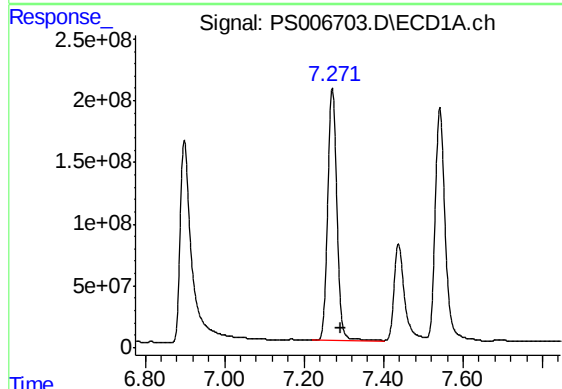
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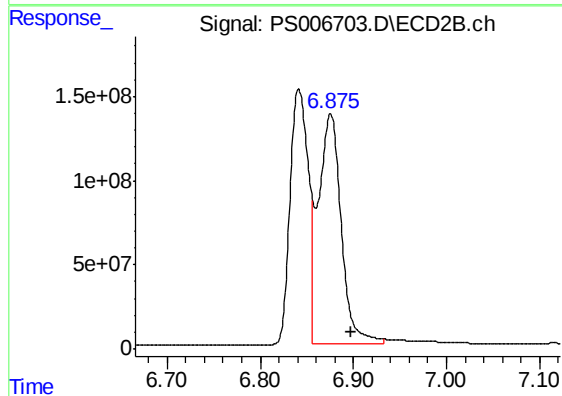
#10 Pentachlorophenol

R.T.: 6.514 min
Delta R.T.: -0.021 min
Response: 1094429575
Conc: 181.65 ng/ml



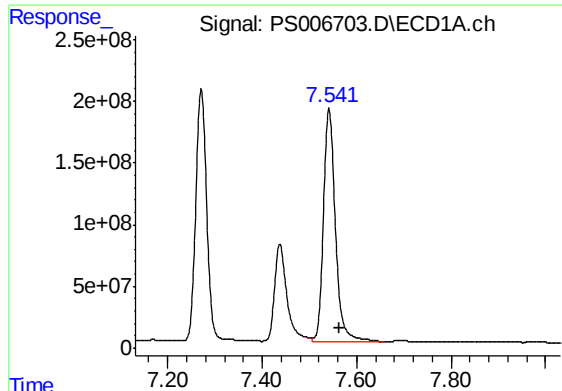
#11 2,4,5-TP (SILVEX)

R.T.: 7.271 min
Delta R.T.: -0.021 min
Response: 3260168136
Conc: 757.65 ng/ml



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

R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 2333498699
Conc: 1025.07 ng/ml m



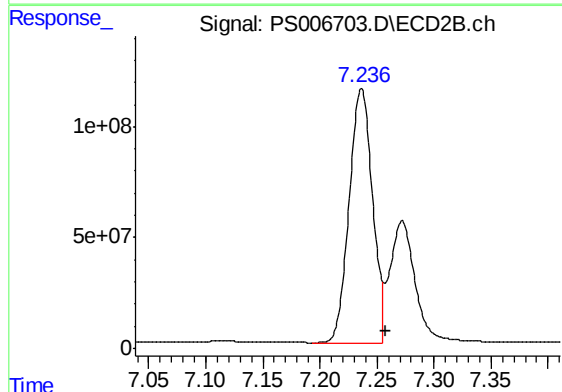
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.024 min
Response: 3307897405
Conc: 709.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

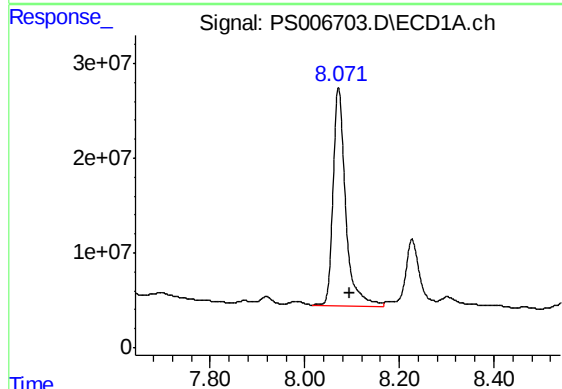
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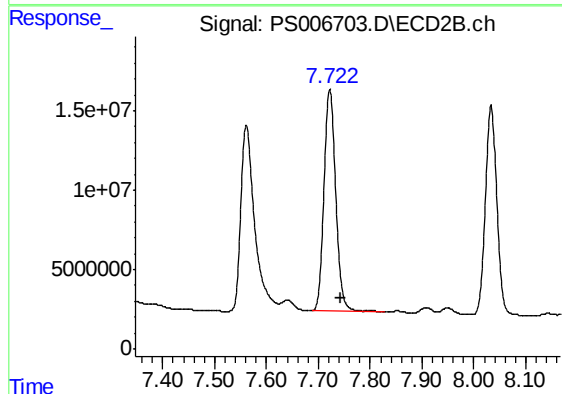
#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.022 min
Response: 1653653252
Conc: 766.94 ng/ml m



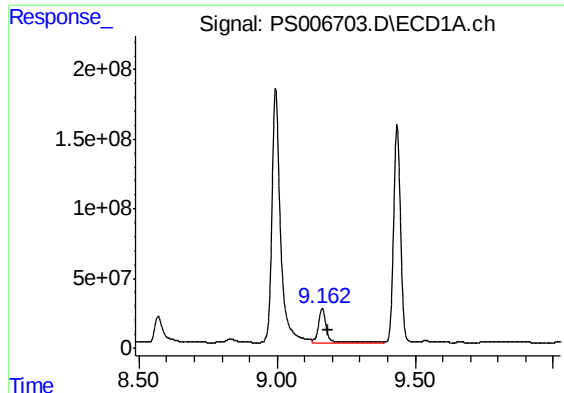
#13 2,4-DB

R.T.: 8.071 min
Delta R.T.: -0.024 min
Response: 421699097
Conc: 692.95 ng/ml



#13 2,4-DB

R.T.: 7.722 min
Delta R.T.: -0.022 min
Response: 215998438
Conc: 785.59 ng/ml



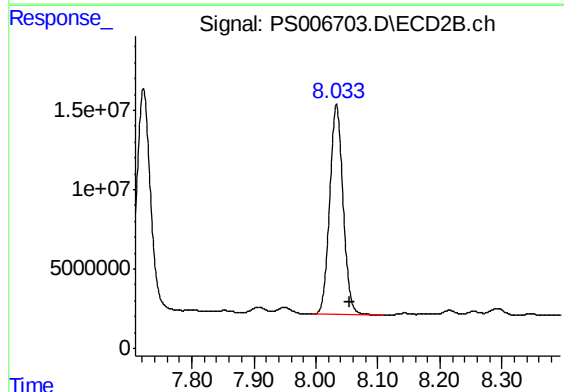
#14 DINOSEB

R.T.: 9.163 min
Delta R.T.: -0.021 min
Response: 473051516
Conc: 135.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

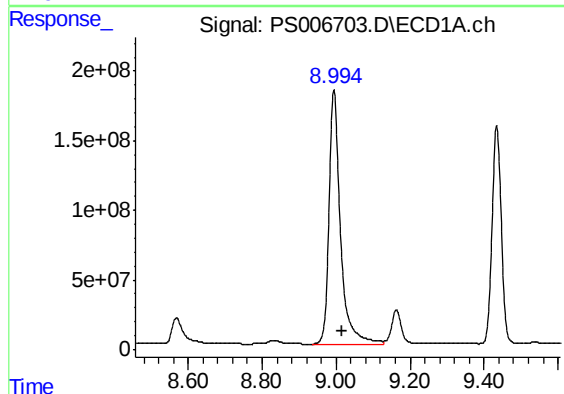
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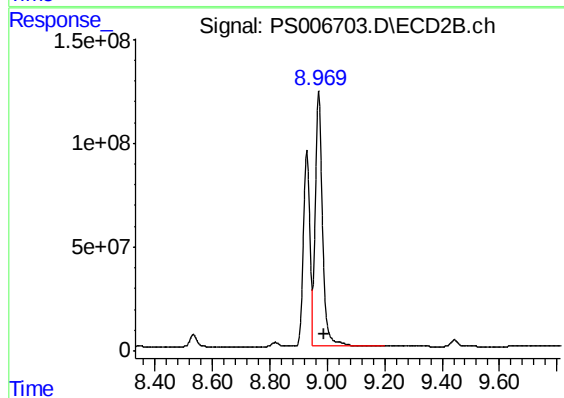
#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.020 min
Response: 199328062
Conc: 118.98 ng/ml



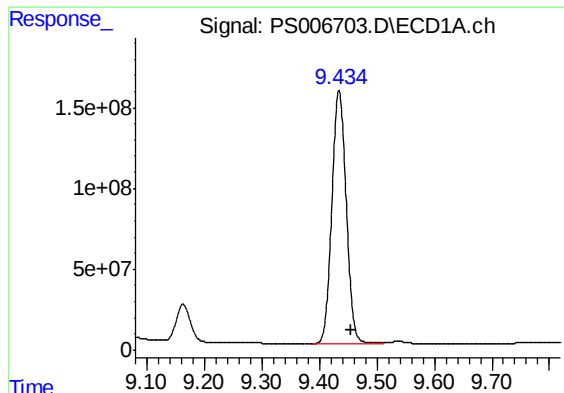
#15 Picloram

R.T.: 8.994 min
Delta R.T.: -0.023 min
Response: 3919340319
Conc: 581.01 ng/ml



#15 Picloram

R.T.: 8.970 min
Delta R.T.: -0.021 min
Response: 2156841112
Conc: 582.83 ng/ml



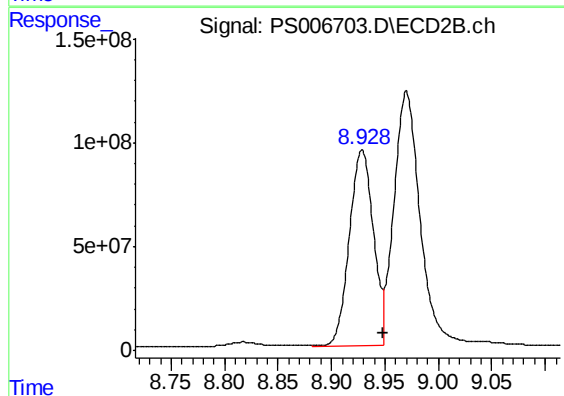
#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.022 min
Response: 2711349824
Conc: 479.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MS

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#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.020 min
Response: 1474078787
Conc: 467.93 ng/ml