

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 02:02
 Operator : SM\AJ
 Sample : K6118-13MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-122319MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:00:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.380	5.128	928.2E6	348.9E6	459.413	389.657
Target Compounds							
1) T	Dalapon	1.981	1.702	761.9E6	402.9E6	317.389	394.962
2) T	3,5-DICHL...	4.766	4.440	1111.0E6	477.4E6	447.219	410.002m
3) T	4-Nitroph...	5.240	4.823	205.8E6	169.2E6	301.159m	341.503
5) T	DICAMBA	5.524	5.249	3265.4E6	1487.3E6	449.073	436.560
6) T	MCPD	5.670	5.332	248.5E6	109.0E6	45.561m	42.114
7) T	MCPA	5.798	5.503	378.7E6	162.6E6	49.517	42.739
8) T	DICHLORPROP	6.138	5.768	837.4E6	427.4E6	472.604	499.290
9) T	2,4-D	6.353	6.034	1035.9E6	537.1E6	631.284	528.992
10) T	Pentachlo...	6.601	6.390	12777.6E6	5959.7E6	487.864	468.316
11) T	2,4,5-TP ...	7.135	6.752	5333.5E6	2531.3E6	517.082	506.572
12) T	2,4,5-T	7.405	7.110	5488.2E6	2332.9E6	456.728	558.160
13) T	2,4-DB	7.932	7.590	910.0E6	294.2E6	684.859	470.250 #
14) T	DINOSEB	9.007	7.895	4201.8E6	1852.4E6	433.600	494.602
15) T	Picloram	8.846	8.825	7439.5E6	3631.9E6	638.187	556.472
16) T	DCPA	9.280	8.782	6572.5E6	3046.7E6	484.380	456.705

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

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Acq On : 27 Dec 2019 02:02
Operator : SM\AJ
Sample : K6118-13MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

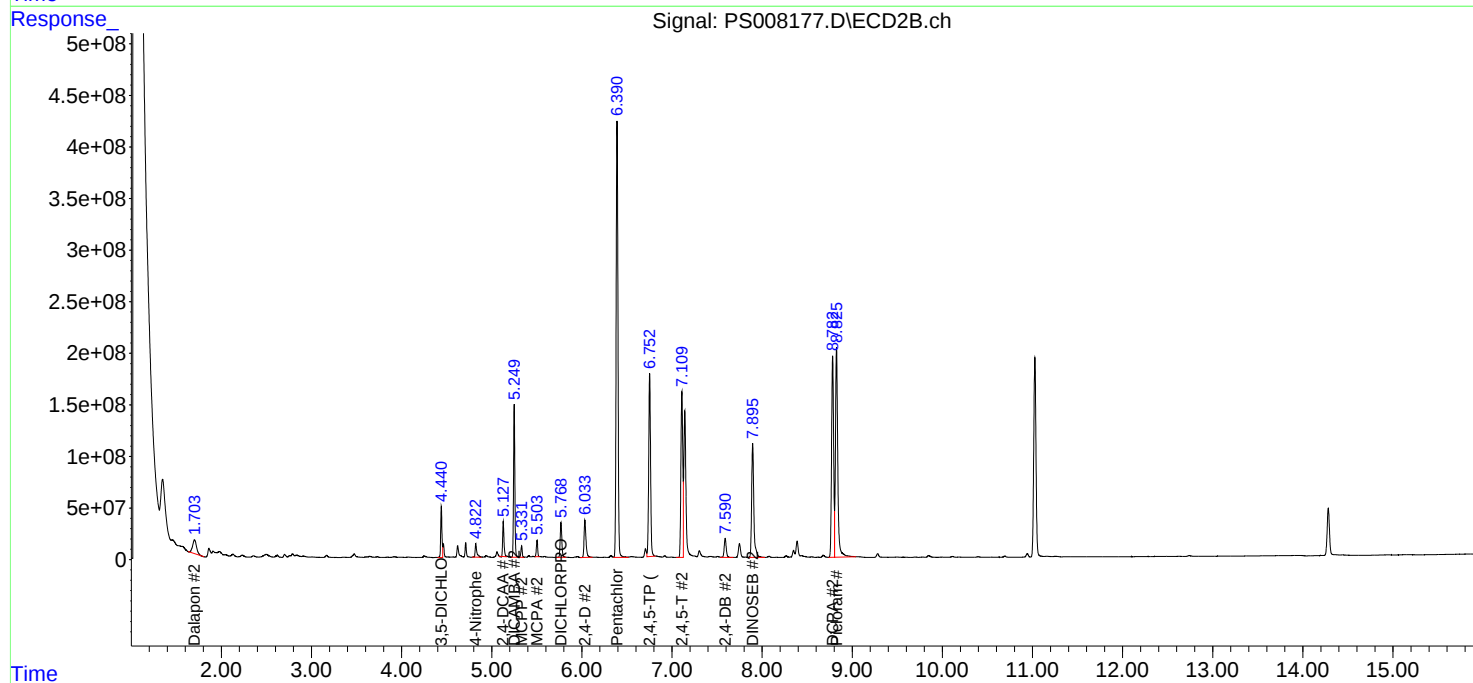
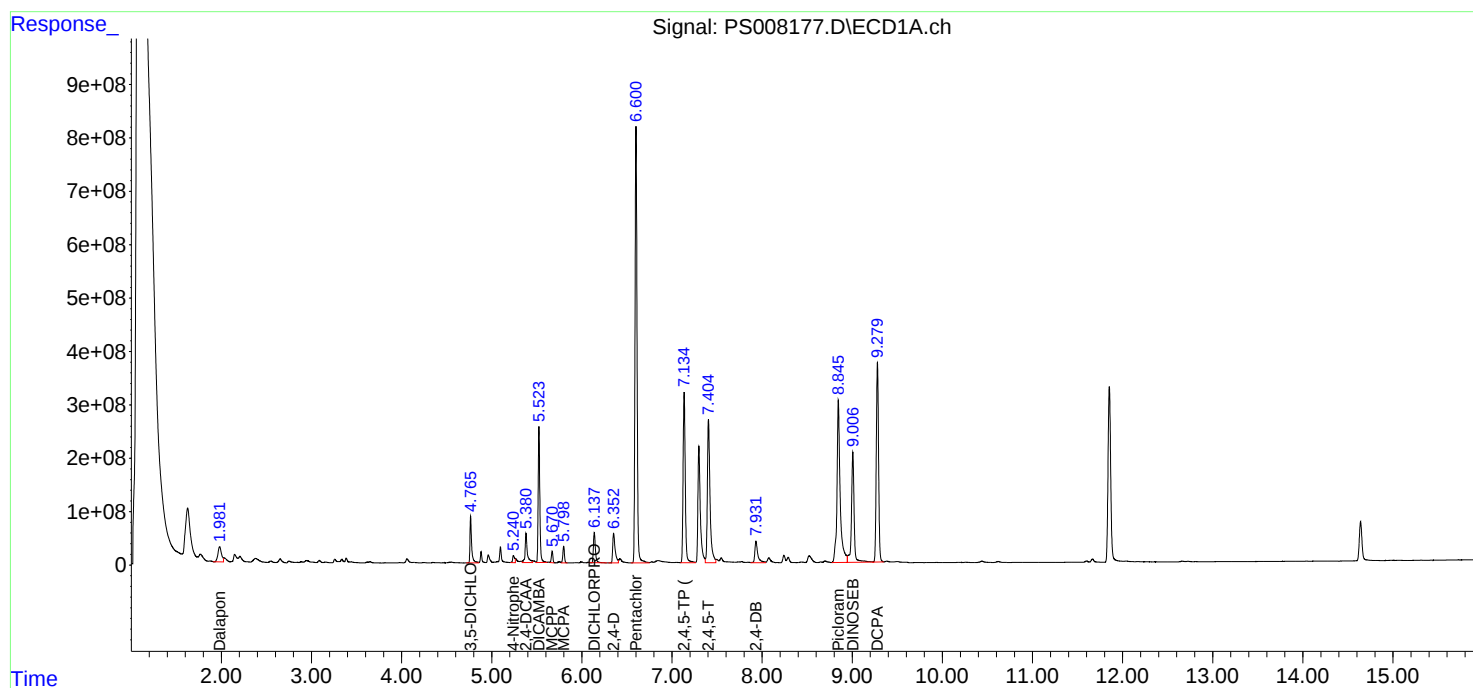
Instrument :
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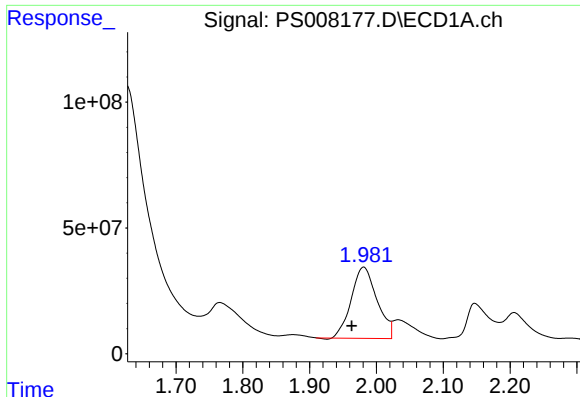
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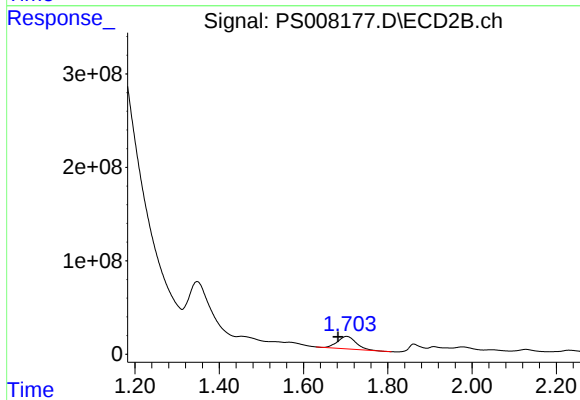
#1 Dalapon

R.T.: 1.981 min
Delta R.T.: 0.018 min
Response: 761932119
Conc: 317.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MS

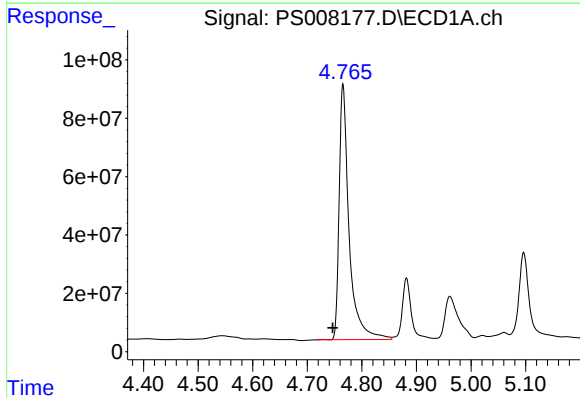
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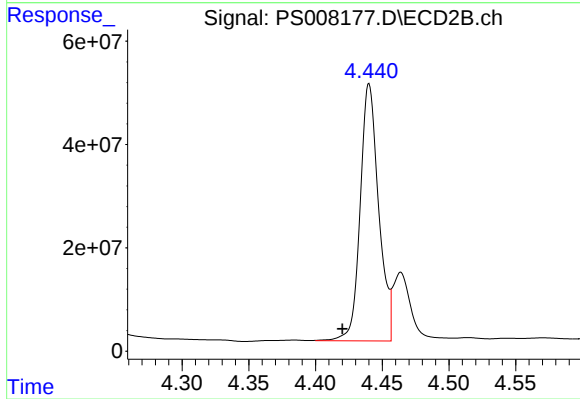
#1 Dalapon

R.T.: 1.702 min
Delta R.T.: 0.020 min
Response: 402912380
Conc: 394.96 ng/ml



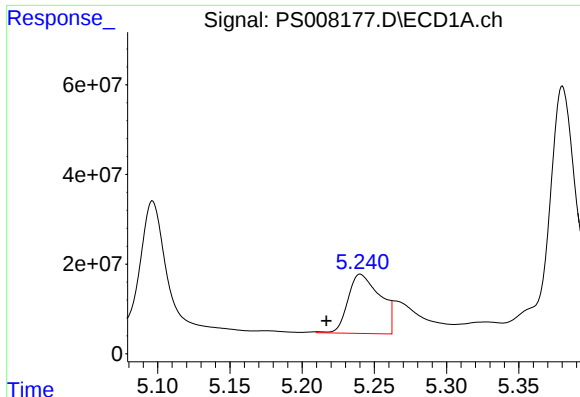
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.766 min
Delta R.T.: 0.019 min
Response: 1110995966
Conc: 447.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.440 min
Delta R.T.: 0.019 min
Response: 477409964
Conc: 410.00 ng/ml m



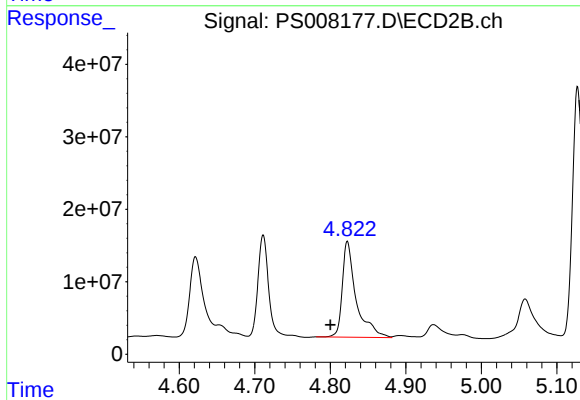
#3 4-Nitrophenol

R.T.: 5.240 min
Delta R.T.: 0.023 min
Response: 205809833
Conc: 301.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MS

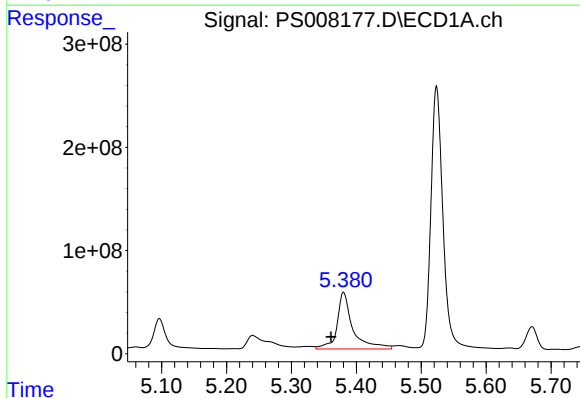
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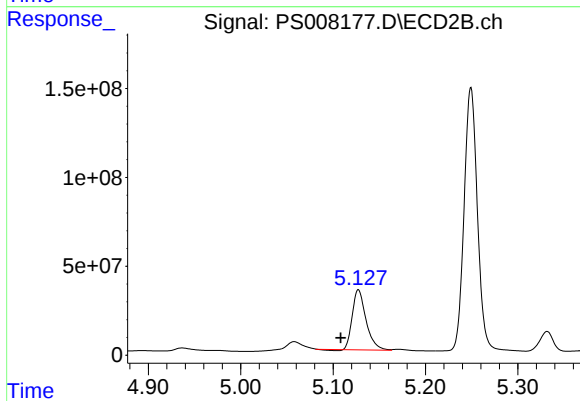
#3 4-Nitrophenol

R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 169166116
Conc: 341.50 ng/ml



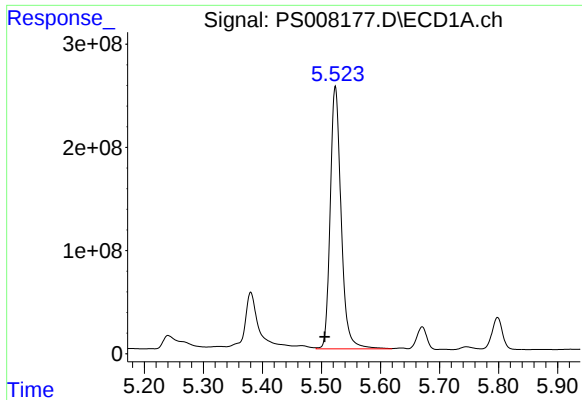
#4 2,4-DCAA

R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 928171539
Conc: 459.41 ng/ml



#4 2,4-DCAA

R.T.: 5.128 min
Delta R.T.: 0.019 min
Response: 348891629
Conc: 389.66 ng/ml



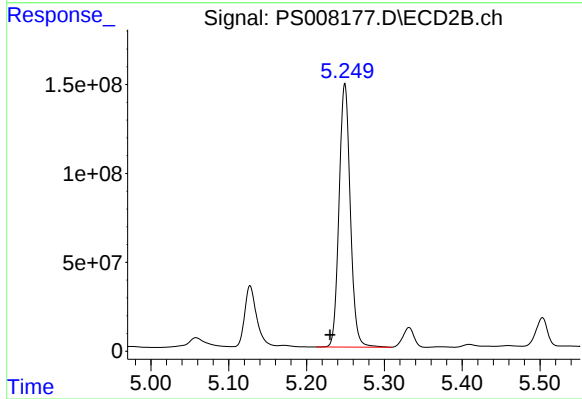
#5 DICAMBA

R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 3265437045
Conc: 449.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MS

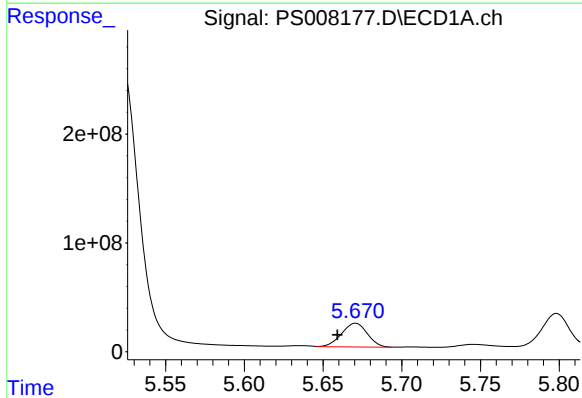
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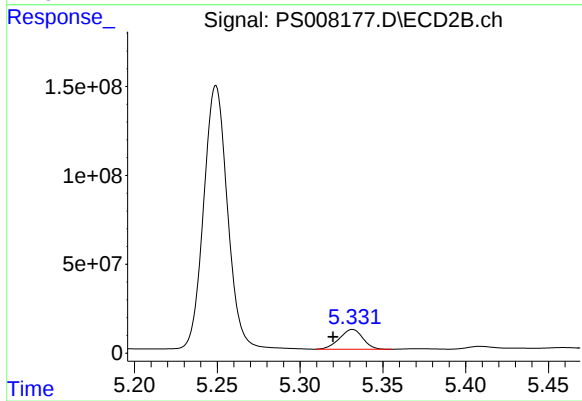
#5 DICAMBA

R.T.: 5.249 min
Delta R.T.: 0.019 min
Response: 1487328355
Conc: 436.56 ng/ml



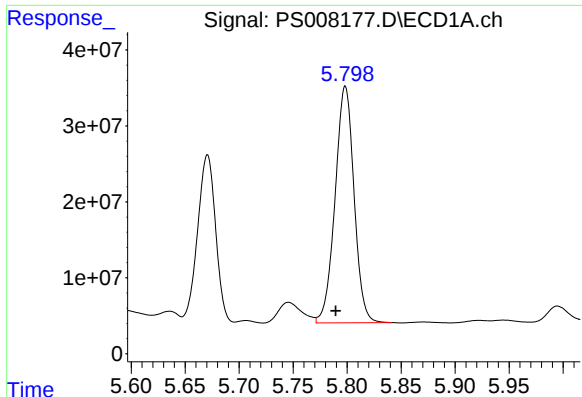
#6 MCP

R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 248492465
Conc: 45.56 ug/ml m



#6 MCP

R.T.: 5.332 min
Delta R.T.: 0.012 min
Response: 108991932
Conc: 42.11 ug/ml



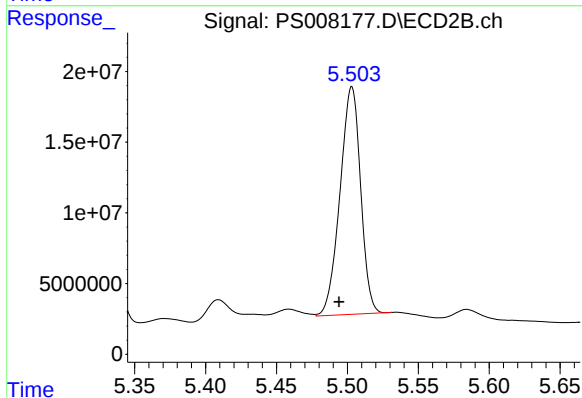
#7 MCPA

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 378701617
Conc: 49.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MS

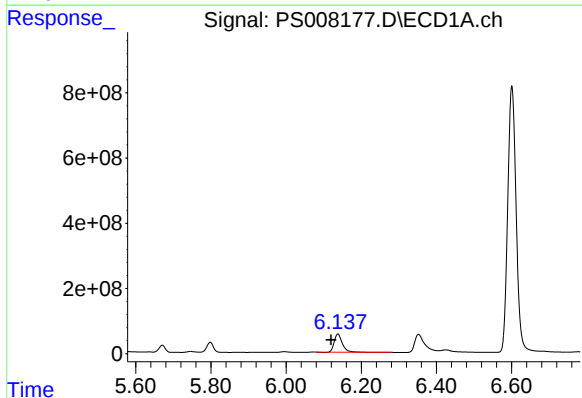
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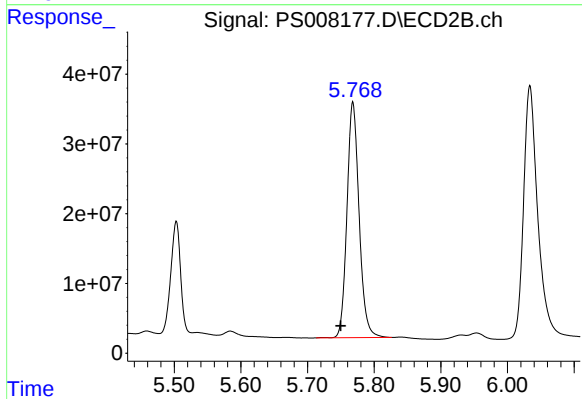
#7 MCPA

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 162598121
Conc: 42.74 ug/ml



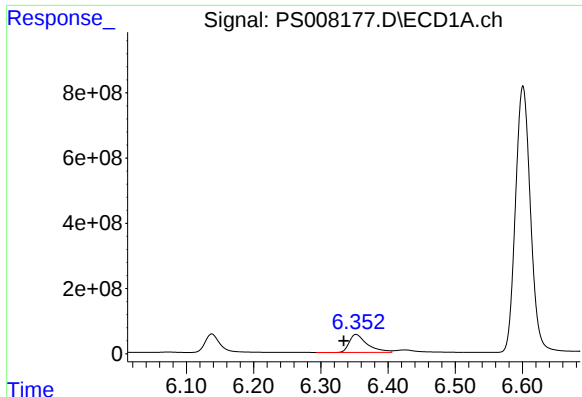
#8 DICHLORPROP

R.T.: 6.138 min
Delta R.T.: 0.018 min
Response: 837354847
Conc: 472.60 ng/ml



#8 DICHLORPROP

R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 427405580
Conc: 499.29 ng/ml



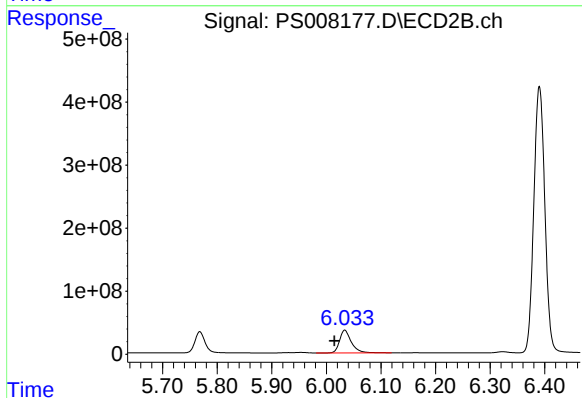
#9 2,4-D

R.T.: 6.353 min
Delta R.T.: 0.018 min
Response: 1035943731
Conc: 631.28 ng/ml

Instrument :
ECD_S
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SU-01-122319MS

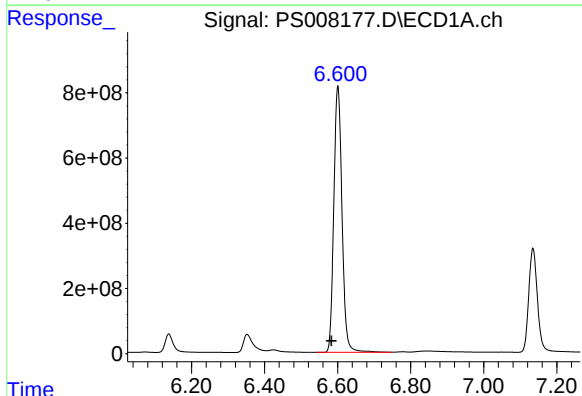
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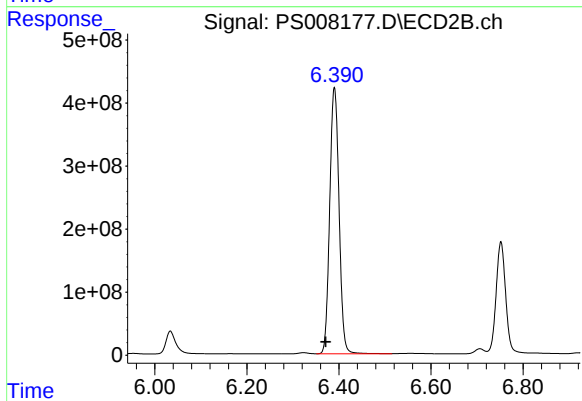
#9 2,4-D

R.T.: 6.034 min
Delta R.T.: 0.019 min
Response: 537077321
Conc: 528.99 ng/ml



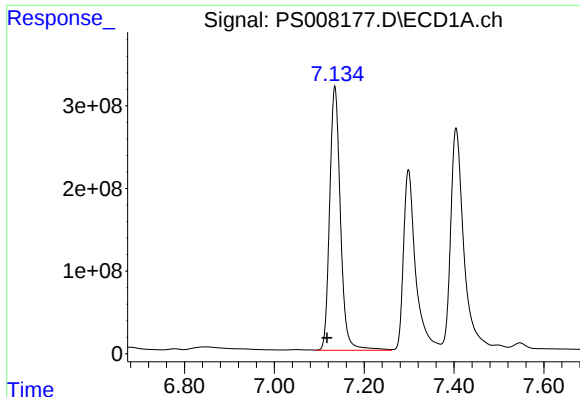
#10 Pentachlorophenol

R.T.: 6.601 min
Delta R.T.: 0.018 min
Response: 12777603779
Conc: 487.86 ng/ml



#10 Pentachlorophenol

R.T.: 6.390 min
Delta R.T.: 0.019 min
Response: 5959670159
Conc: 468.32 ng/ml



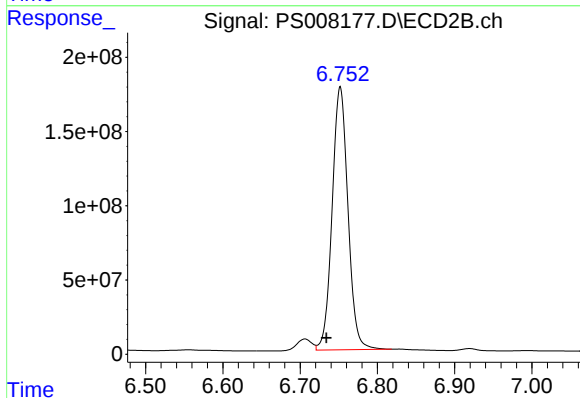
#11 2,4,5-TP (SILVEX)

R.T.: 7.135 min
Delta R.T.: 0.017 min
Response: 5333495163
Conc: 517.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MS

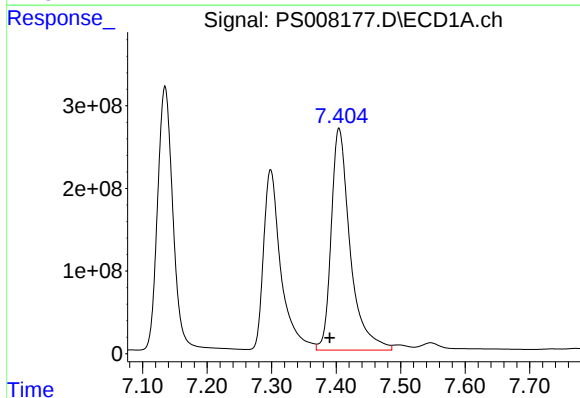
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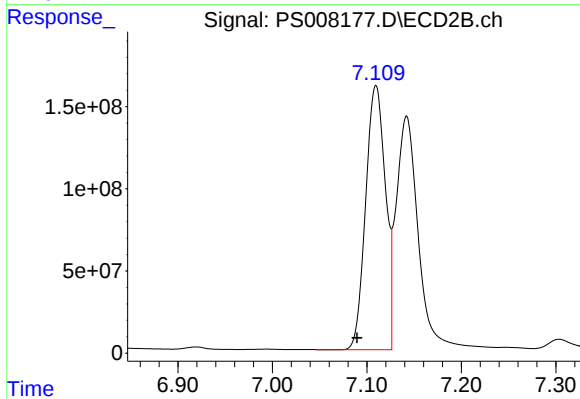
#11 2,4,5-TP (SILVEX)

R.T.: 6.752 min
Delta R.T.: 0.018 min
Response: 2531336626
Conc: 506.57 ng/ml



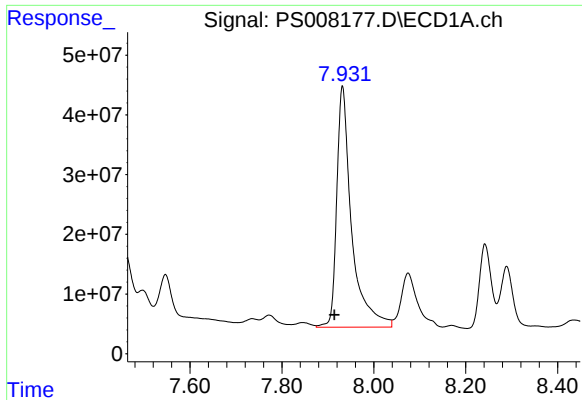
#12 2,4,5-T

R.T.: 7.405 min
Delta R.T.: 0.015 min
Response: 5488200795
Conc: 456.73 ng/ml



#12 2,4,5-T

R.T.: 7.110 min
Delta R.T.: 0.020 min
Response: 2332940009
Conc: 558.16 ng/ml



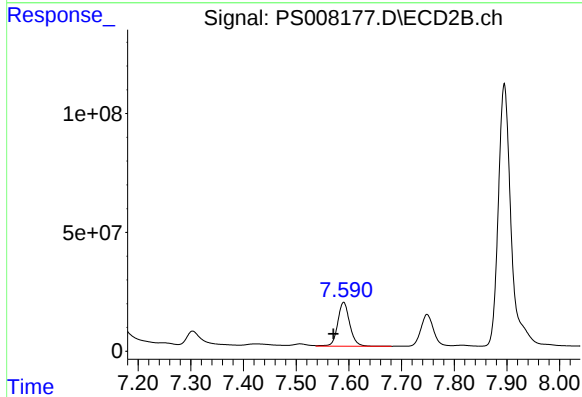
#13 2,4-DB

R.T.: 7.932 min
Delta R.T.: 0.017 min
Response: 909985962
Conc: 684.86 ng/ml

Instrument :
ECD_S
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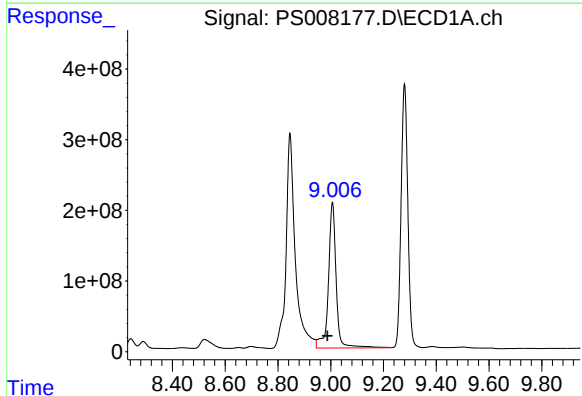
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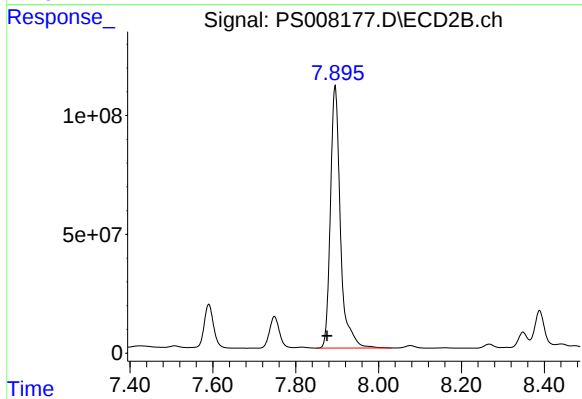
#13 2,4-DB

R.T.: 7.590 min
Delta R.T.: 0.019 min
Response: 294176987
Conc: 470.25 ng/ml



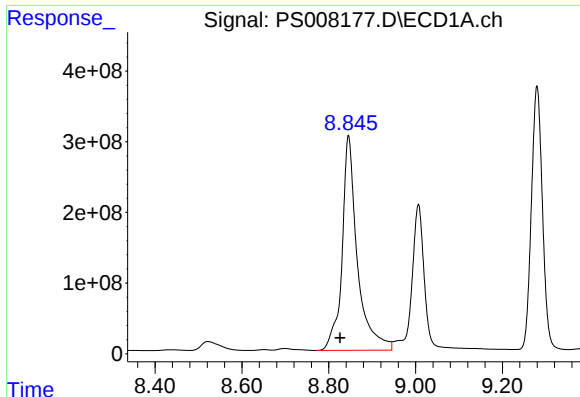
#14 DINOSEB

R.T.: 9.007 min
Delta R.T.: 0.019 min
Response: 4201791483
Conc: 433.60 ng/ml



#14 DINOSEB

R.T.: 7.895 min
Delta R.T.: 0.019 min
Response: 1852365623
Conc: 494.60 ng/ml



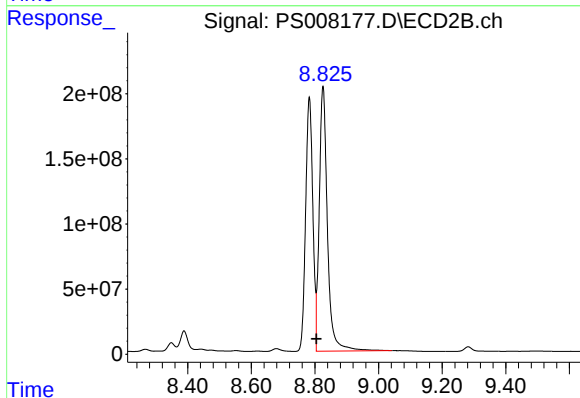
#15 Picloram

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 7439487499
Conc: 638.19 ng/ml

Instrument :
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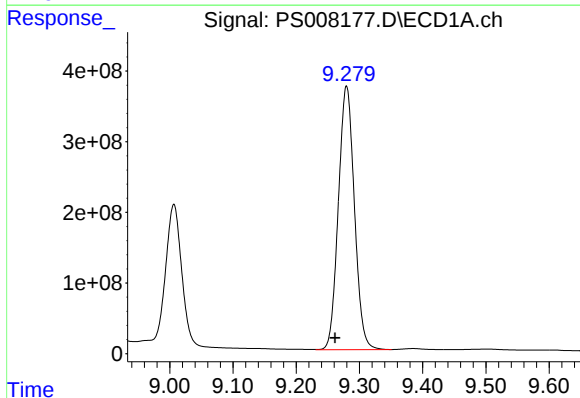
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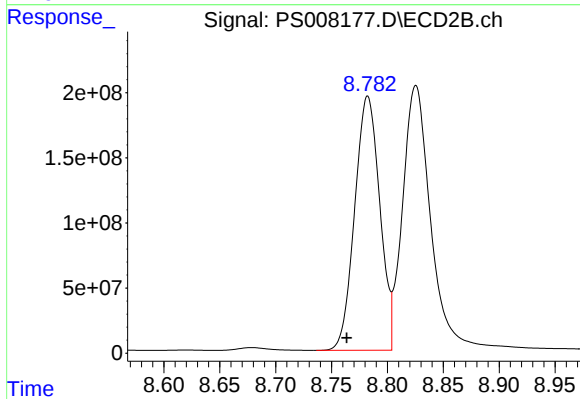
#15 Picloram

R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 3631867768
Conc: 556.47 ng/ml



#16 DCPA

R.T.: 9.280 min
Delta R.T.: 0.018 min
Response: 6572536486
Conc: 484.38 ng/ml



#16 DCPA

R.T.: 8.782 min
Delta R.T.: 0.019 min
Response: 3046662267
Conc: 456.71 ng/ml