

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 02:24
 Operator : SM\AJ
 Sample : K6118-13MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-122319MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:00:53 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	5.364	5.112	983.1E6	392.1E6	486.580	437.941
Target Compounds							
1) T	Dalapon	1.963	1.686	784.1E6	396.2E6	326.636	388.366
2) T	3,5-DICHL...	4.749	4.424	1093.5E6	472.3E6	440.191	405.648m
3) T	4-Nitroph...	5.224	4.807	191.9E6	167.8E6	280.807m	338.805
5) T	DICAMBA	5.508	5.233	3273.7E6	1488.4E6	450.206	436.885
6) T	MCPD	5.654	5.315	249.7E6	109.3E6	45.786	42.248
7) T	MCPA	5.782	5.487	375.0E6	169.0E6	49.027	44.423
8) T	DICHLORPROP	6.121	5.753	879.7E6	426.3E6	496.491	498.019
9) T	2,4-D	6.337	6.018	1029.3E6	536.2E6	627.237	528.133
10) T	Pentachlo...	6.584	6.374	12639.4E6	5926.8E6	482.586	465.735
11) T	2,4,5-TP ...	7.118	6.736	5285.7E6	2595.6E6	512.445	519.425
12) T	2,4,5-T	7.388	7.094	5427.4E6	2342.6E6	451.667	560.479
13) T	2,4-DB	7.916	7.574	897.0E6	298.9E6	675.122	477.787 #
14) T	DINOSEB	8.990	7.879	4166.2E6	1843.0E6	429.928	492.088
15) T	Picloram	8.829	8.810	7368.2E6	3642.4E6	633.384	558.081
16) T	DCPA	9.264	8.767	6506.8E6	3053.4E6	479.534	457.721

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

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Operator : SM\AJ
Sample : K6118-13MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

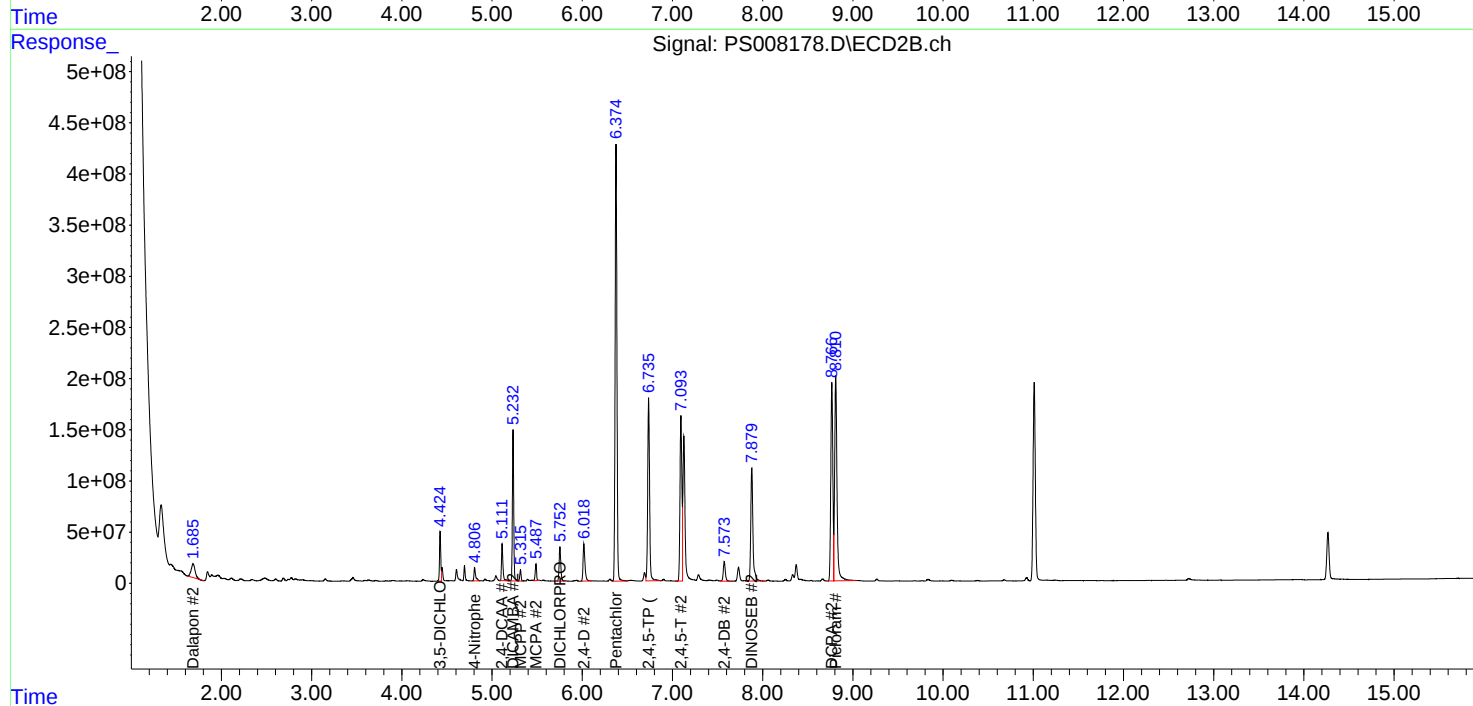
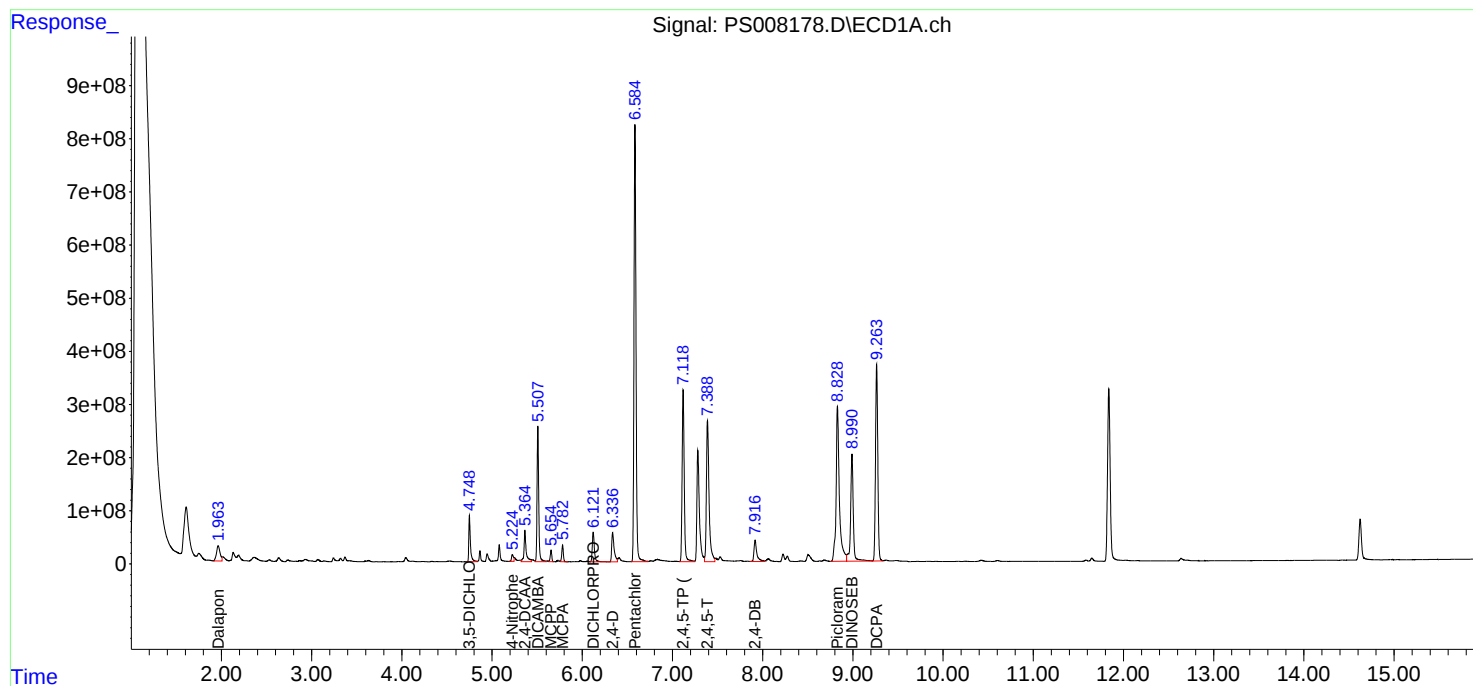
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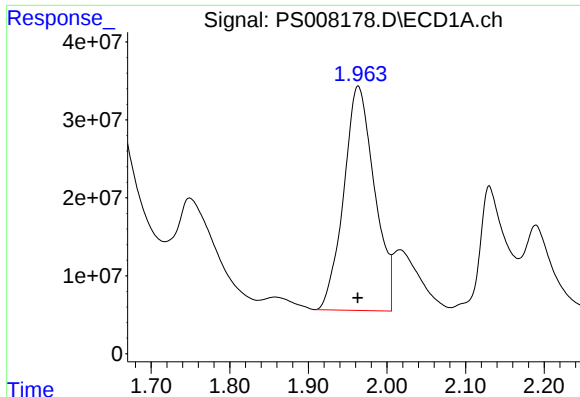
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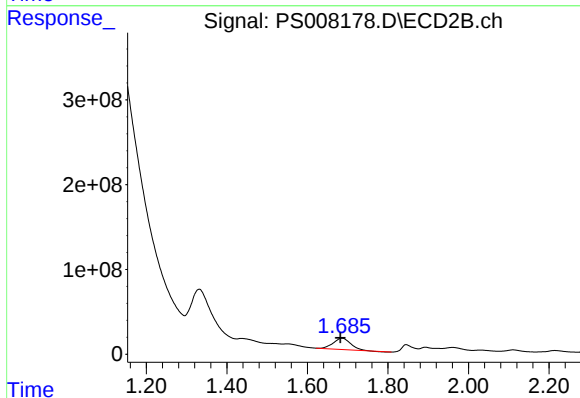
#1 Dalapon

R.T.: 1.963 min
Delta R.T.: 0.000 min
Response: 784129439
Conc: 326.64 ng/ml

Instrument :
ECD_S
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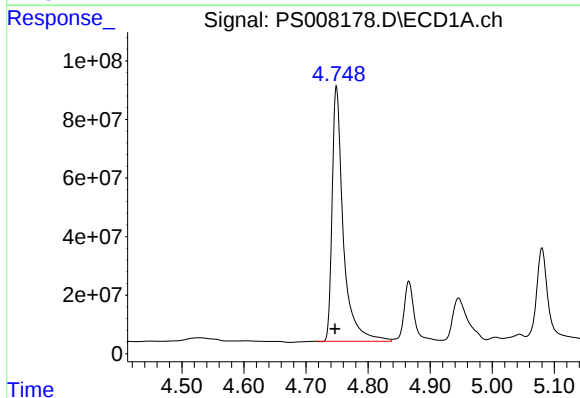
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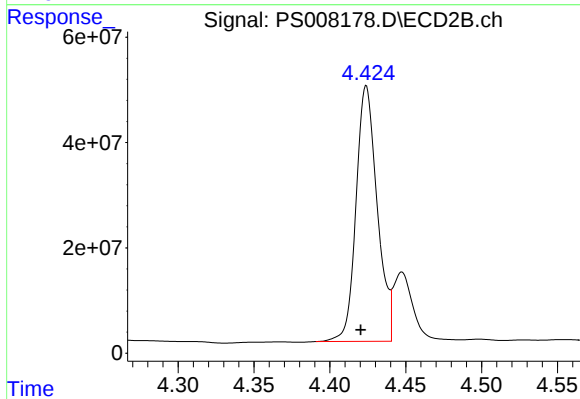
#1 Dalapon

R.T.: 1.686 min
Delta R.T.: 0.004 min
Response: 396184227
Conc: 388.37 ng/ml



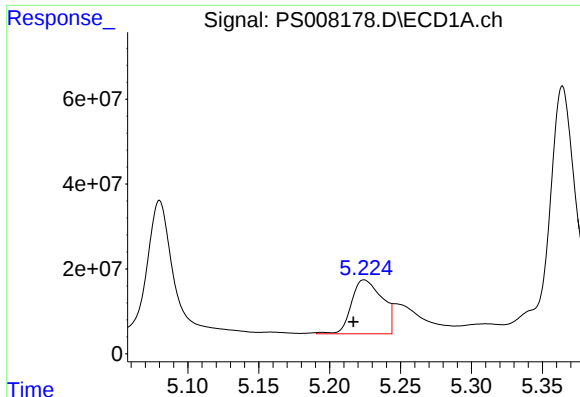
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 1093537528
Conc: 440.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 472339755
Conc: 405.65 ng/ml m



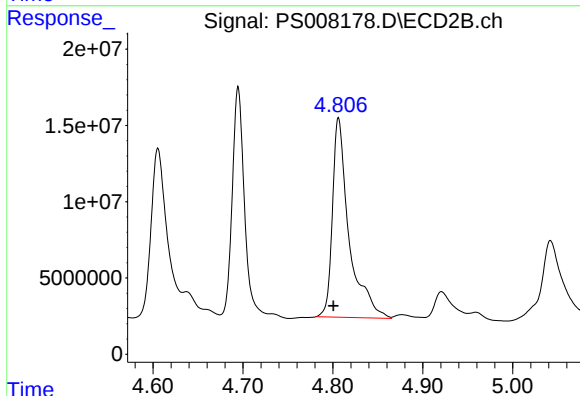
#3 4-Nitrophenol

R.T.: 5.224 min
Delta R.T.: 0.007 min
Response: 191901373
Conc: 280.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MSD

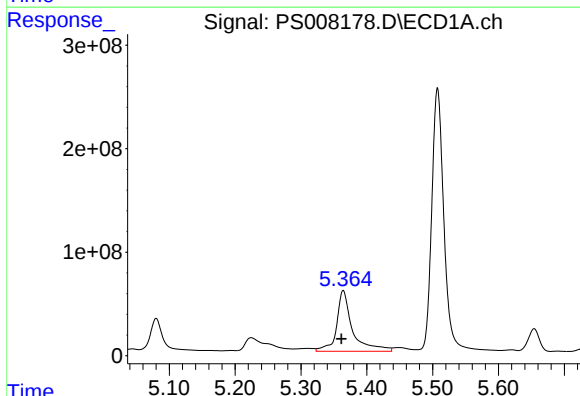
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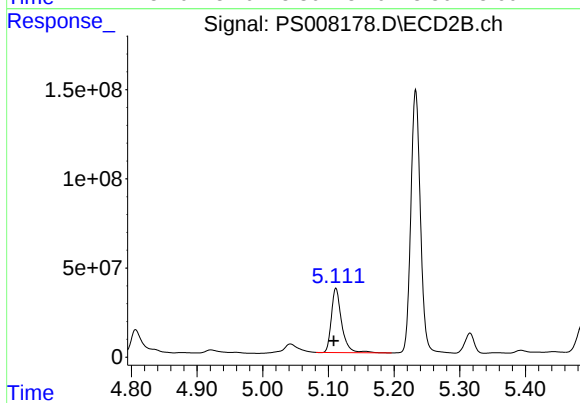
#3 4-Nitrophenol

R.T.: 4.807 min
Delta R.T.: 0.006 min
Response: 167829522
Conc: 338.81 ng/ml



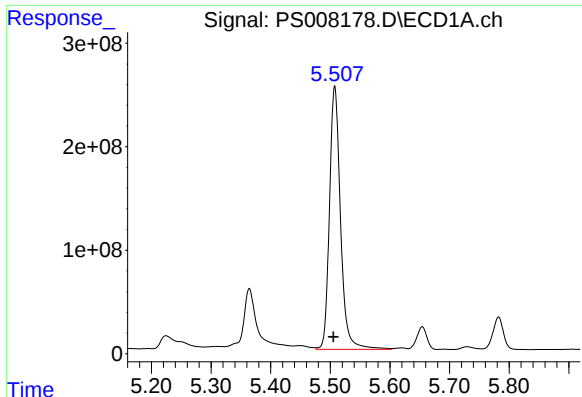
#4 2,4-DCAA

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 983058584
Conc: 486.58 ng/ml



#4 2,4-DCAA

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 392124372
Conc: 437.94 ng/ml



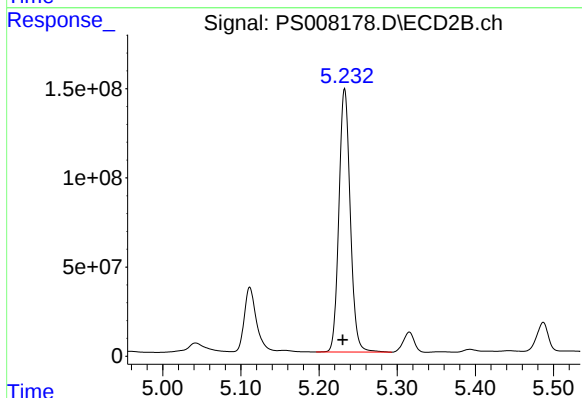
#5 DICAMBA

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 3273673882
Conc: 450.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MSD

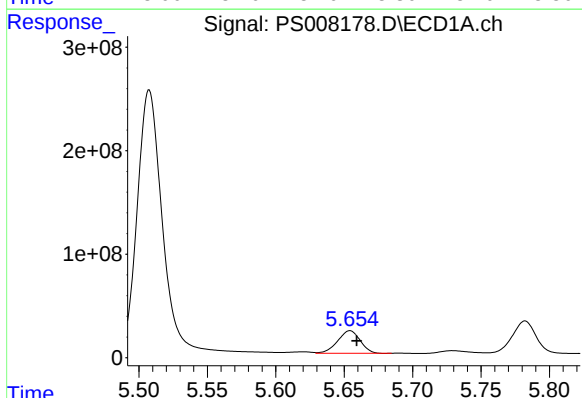
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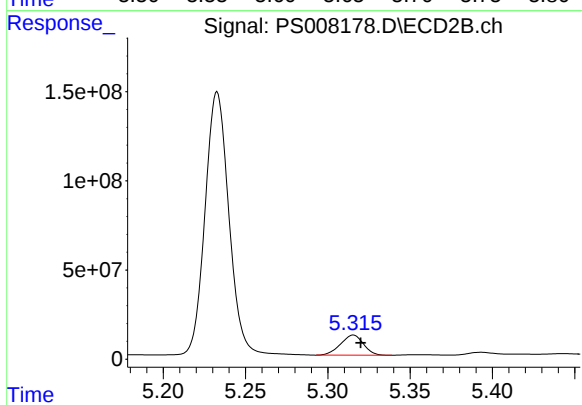
#5 DICAMBA

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 1488435771
Conc: 436.88 ng/ml



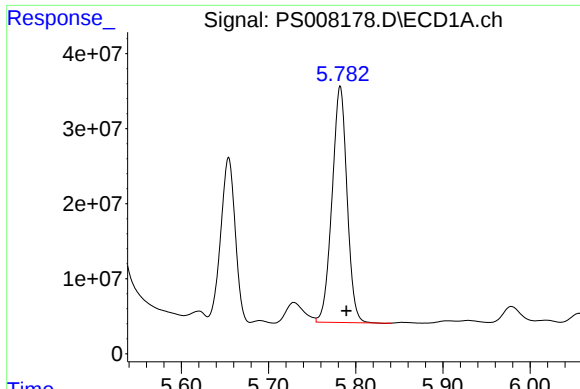
#6 MCP

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 249719432
Conc: 45.79 ug/ml



#6 MCP

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 109339672
Conc: 42.25 ug/ml



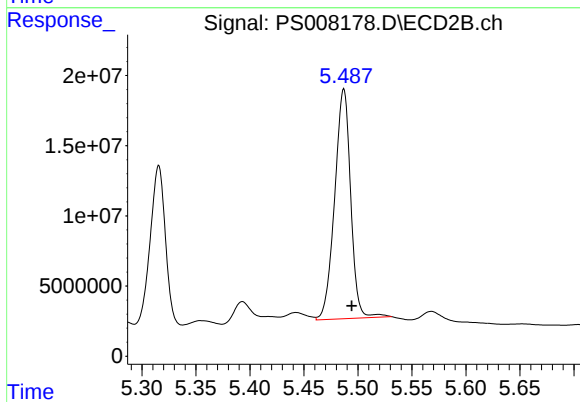
#7 MCPA

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 374955142
Conc: 49.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MSD

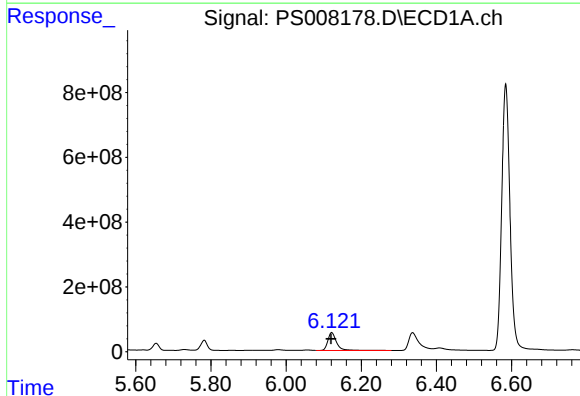
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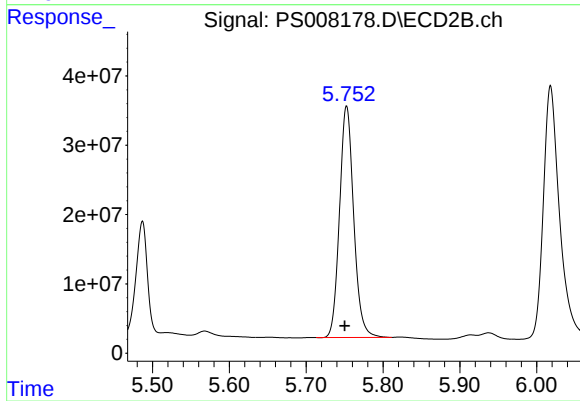
#7 MCPA

R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 169002310
Conc: 44.42 ug/ml



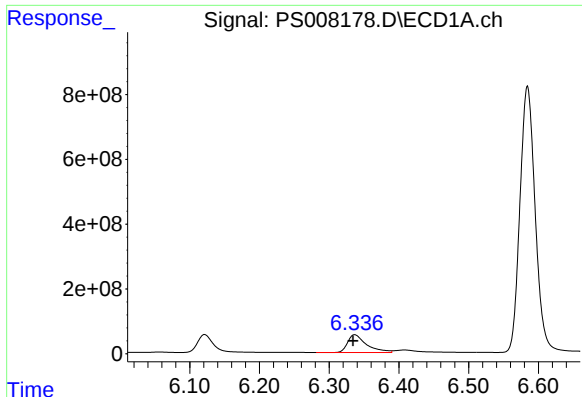
#8 DICHLORPROP

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 879678775
Conc: 496.49 ng/ml



#8 DICHLORPROP

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 426316806
Conc: 498.02 ng/ml



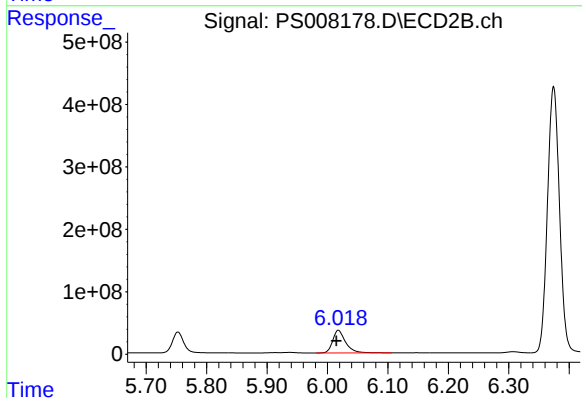
#9 2,4-D

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 1029302645
Conc: 627.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MSD

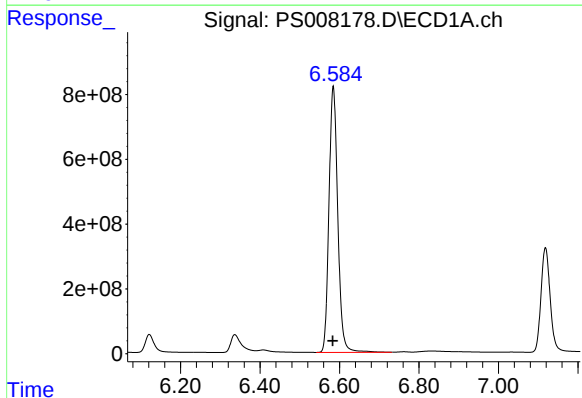
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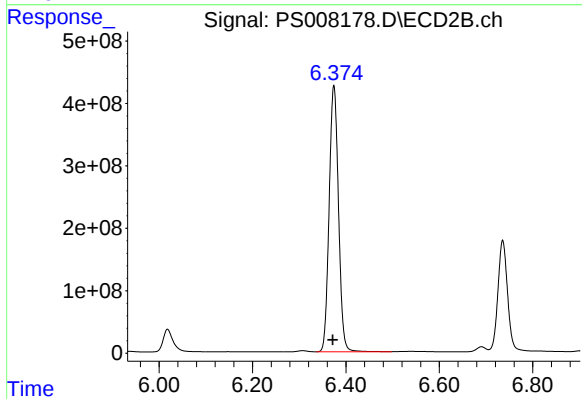
#9 2,4-D

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 536205185
Conc: 528.13 ng/ml



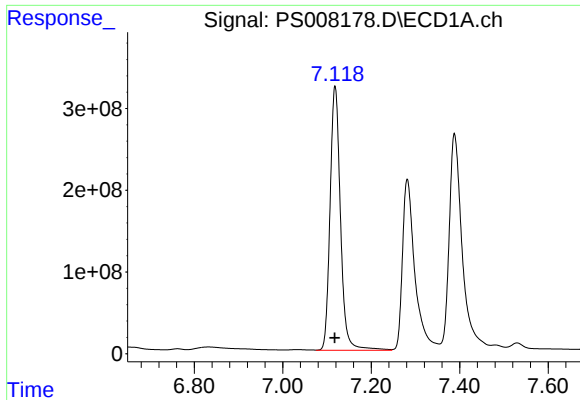
#10 Pentachlorophenol

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 12639367159
Conc: 482.59 ng/ml



#10 Pentachlorophenol

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 5926829751
Conc: 465.74 ng/ml



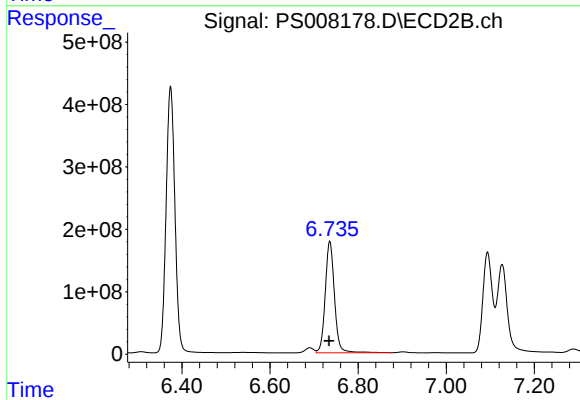
#11 2,4,5-TP (SILVEX)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5285670318
Conc: 512.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-122319MSD

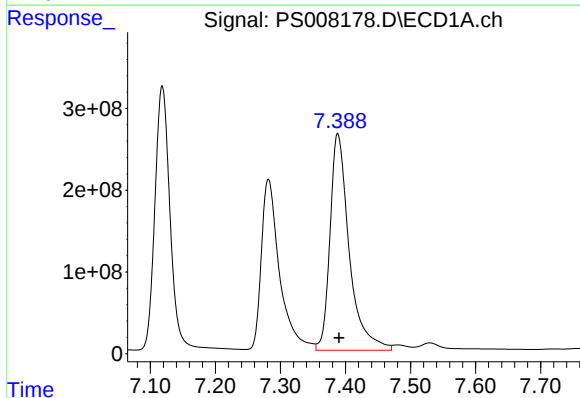
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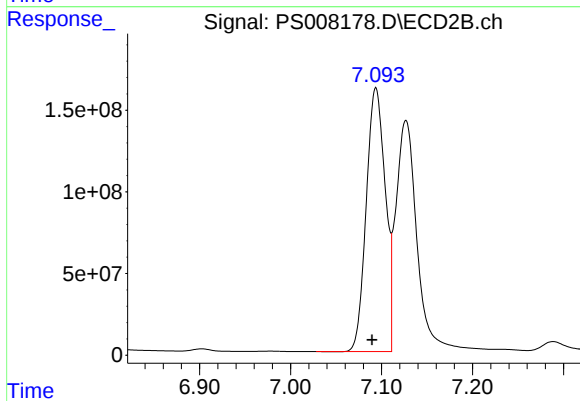
#11 2,4,5-TP (SILVEX)

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 2595560531
Conc: 519.42 ng/ml



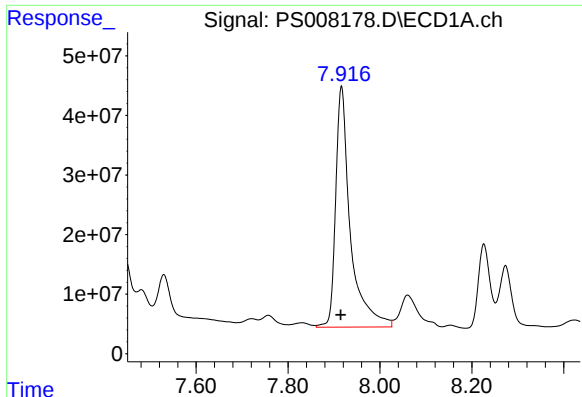
#12 2,4,5-T

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 5427383334
Conc: 451.67 ng/ml



#12 2,4,5-T

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 2342632442
Conc: 560.48 ng/ml



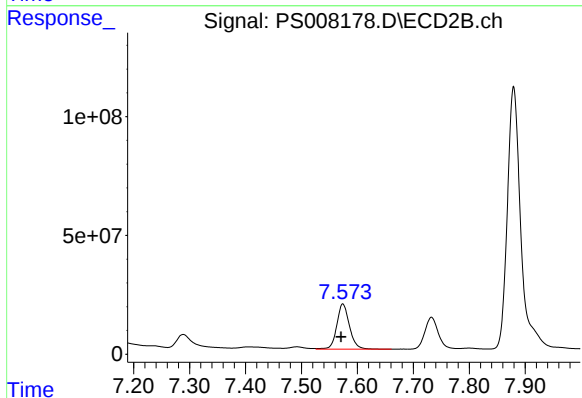
#13 2,4-DB

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 897048125
Conc: 675.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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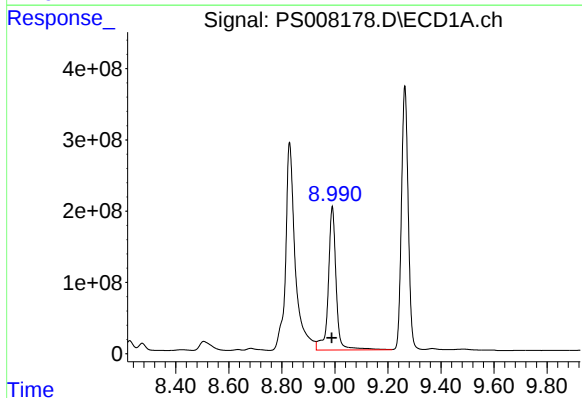
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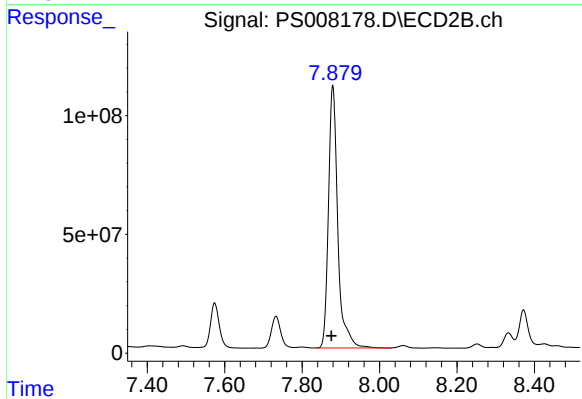
#13 2,4-DB

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 298891957
Conc: 477.79 ng/ml



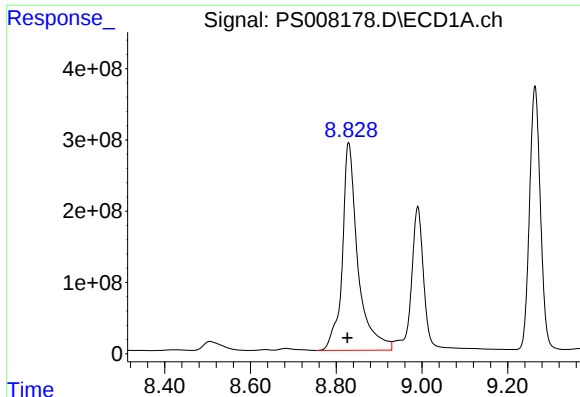
#14 DINOSEB

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 4166208263
Conc: 429.93 ng/ml



#14 DINOSEB

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 1842951134
Conc: 492.09 ng/ml



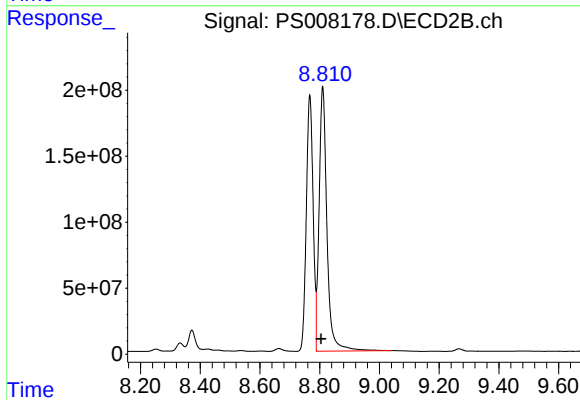
#15 Picloram

R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 7368223956
Conc: 633.38 ng/ml

Instrument :
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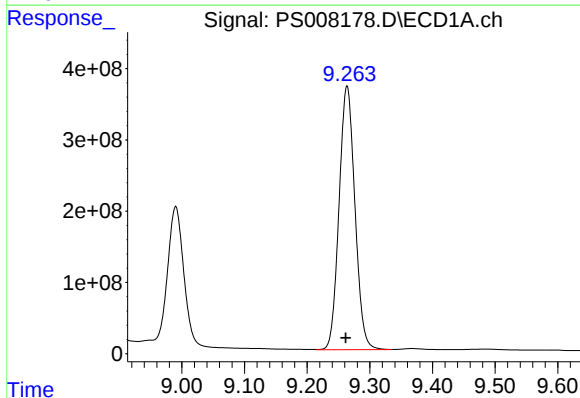
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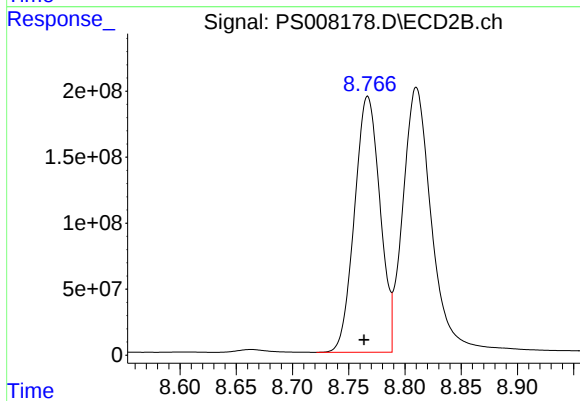
#15 Picloram

R.T.: 8.810 min
Delta R.T.: 0.006 min
Response: 3642373374
Conc: 558.08 ng/ml



#16 DCPA

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 6506784402
Conc: 479.53 ng/ml



#16 DCPA

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 3053440690
Conc: 457.72 ng/ml