

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 15:13
 Operator : SM\AJ
 Sample : K6317-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 178K-WC1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 16:25:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.463	5.193	1089.2E6	555.9E6	727.021	757.361
Target Compounds							
1) T	Dalapon	2.044	1.758	728.9E6	361.5E6	389.336m	408.149m
2) T	3,5-DICHL...	4.840	4.502	953.4E6	416.7E6	486.730	441.879m
3) T	4-Nitroph...	5.322	4.887	243.4E6	125.9E6	383.983	322.354
5) T	DICAMBA	5.611	5.318	2690.8E6	1349.3E6	486.135m	488.269
6) T	MCPD	5.761	5.400	202.8E6	100.1E6	54.301	51.228m
7) T	MCPA	5.891	5.575	307.0E6	147.3E6	53.792m	49.333m
8) T	DICHLORPROP	6.234	5.846	722.8E6	354.3E6	528.313	516.556
9) T	2,4-D	6.449	6.116	874.2E6	447.5E6	580.214	550.061
10) T	Pentachlo...	6.703	6.477	10660.3E6	5258.7E6	523.983	516.994m
11) T	2,4,5-TP ...	7.236	6.839	4260.0E6	2177.5E6	531.446	538.314m
12) T	2,4,5-T	7.508	7.199	4422.0E6	2060.8E6	518.182	547.703
13) T	2,4-DB	8.034	7.682	634.3E6	250.4E6	561.421m	510.228m
14) T	DINOSEB	9.113	7.988	2721.8E6	1209.2E6	480.501	475.997
15) T	Picloram	8.953	8.923	6342.1E6	3173.8E6	535.429	527.345m
16) T	DCPA	9.386	8.879	5389.1E6	2710.7E6	532.951	511.965

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

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 Acq On : 19 Dec 2019 15:13
 Operator : SM\AJ
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

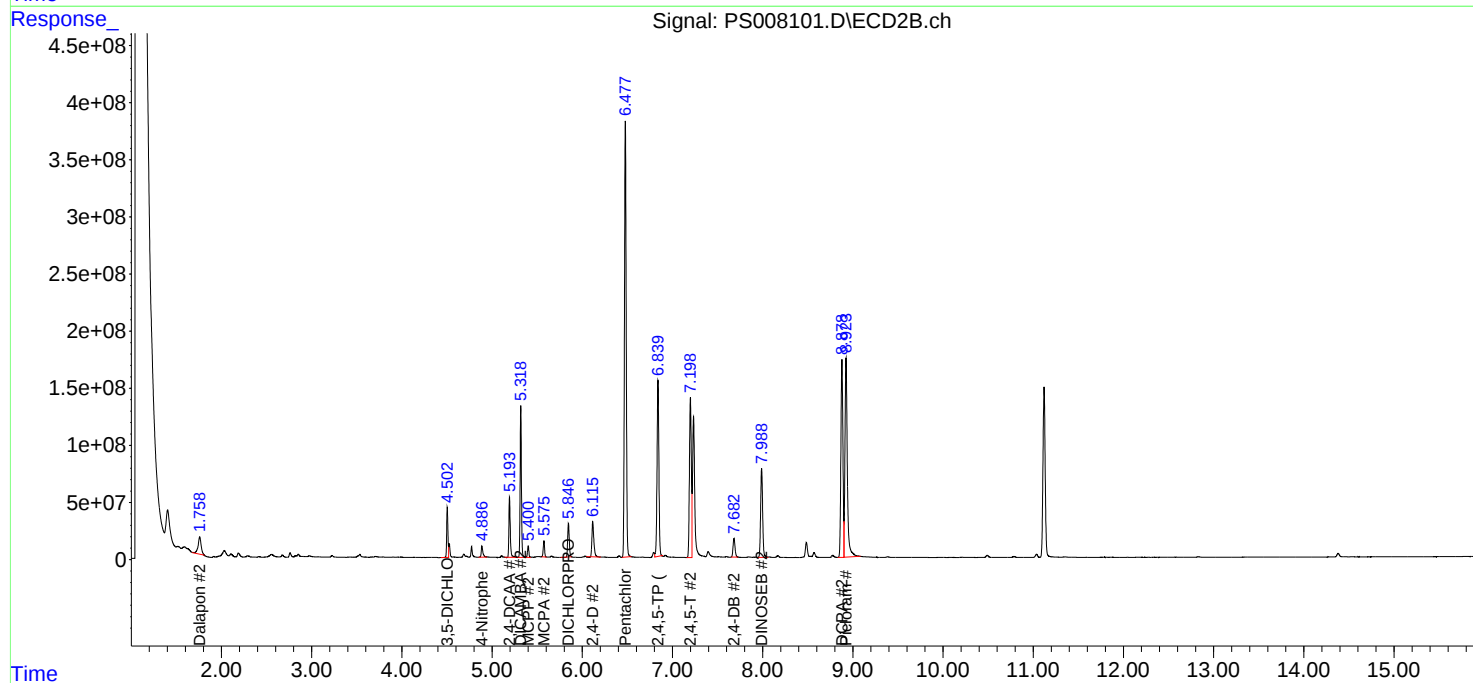
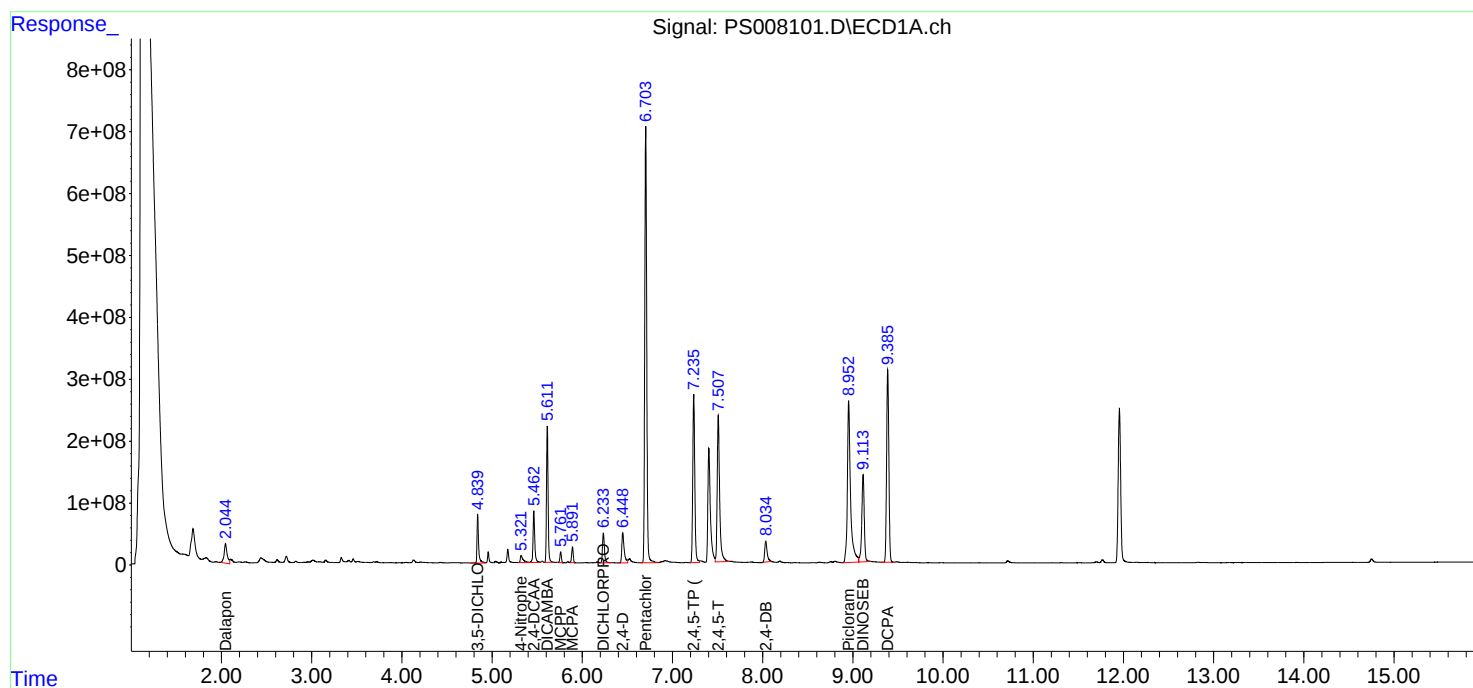
Instrument :
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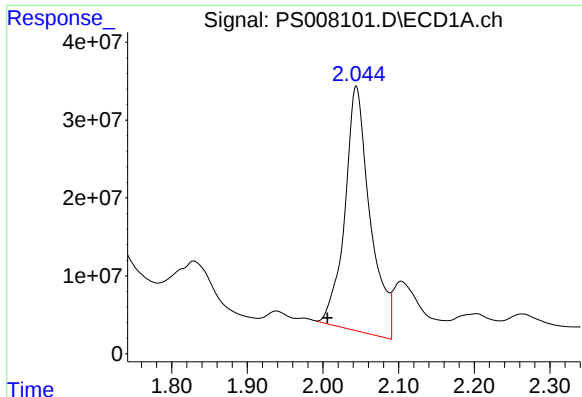
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Integration File signal 1: autoint1.e
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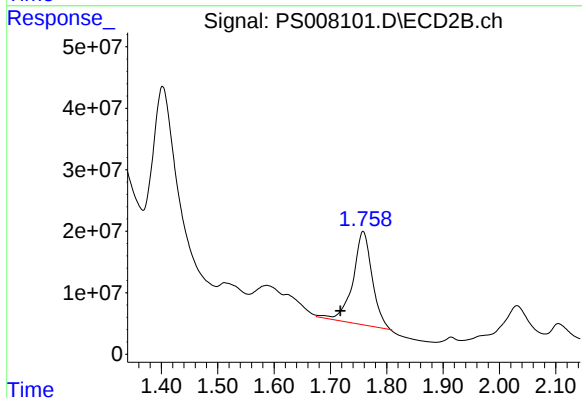
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: 0.038 min
Response: 728862477
Conc: 389.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
178K-WC1MSD

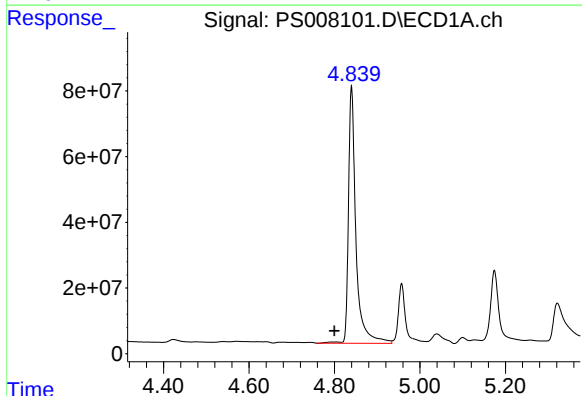
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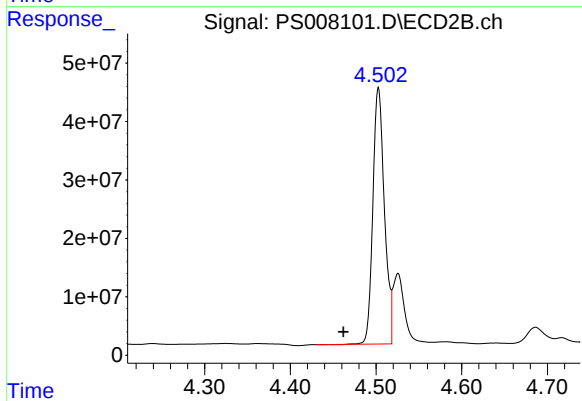
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: 0.040 min
Response: 361528387
Conc: 408.15 ng/ml m



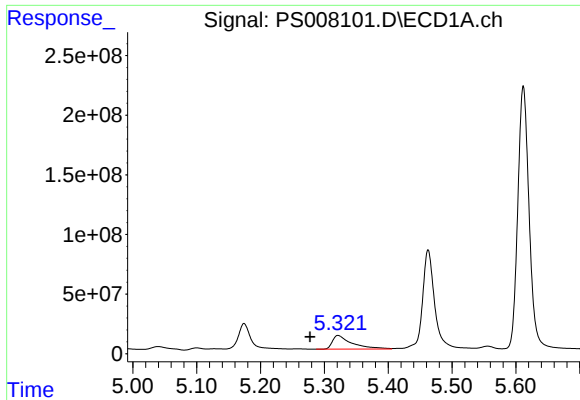
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.840 min
Delta R.T.: 0.040 min
Response: 953413978
Conc: 486.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.502 min
Delta R.T.: 0.041 min
Response: 416677796
Conc: 441.88 ng/ml m



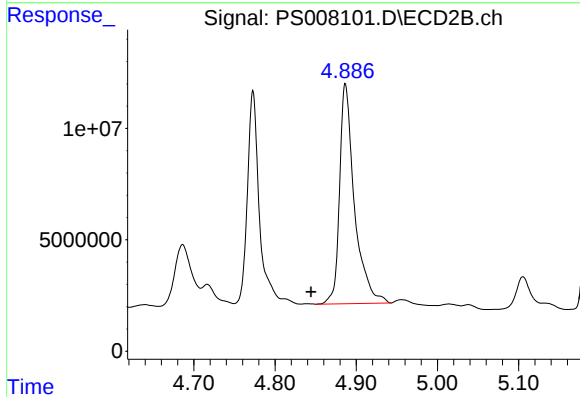
#3 4-Nitrophenol

R.T.: 5.322 min
Delta R.T.: 0.044 min
Response: 243429387
Conc: 383.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
178K-WC1MSD

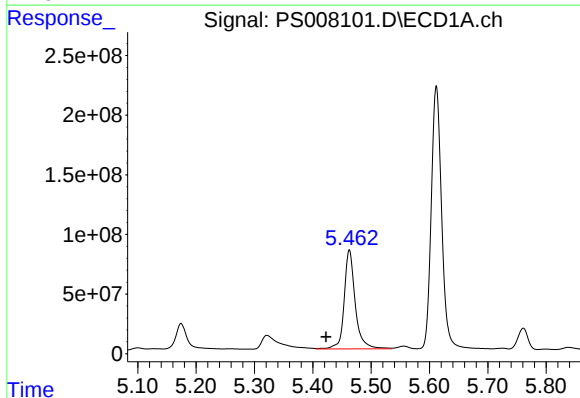
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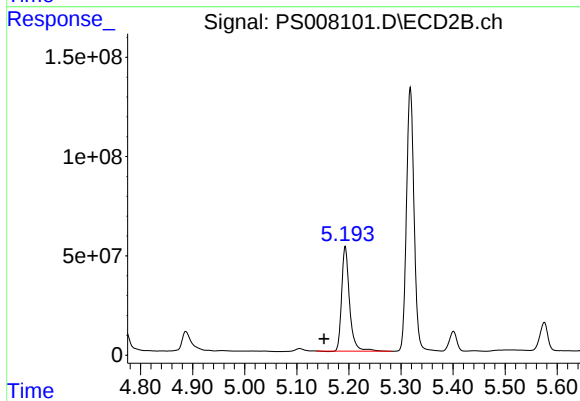
#3 4-Nitrophenol

R.T.: 4.887 min
Delta R.T.: 0.043 min
Response: 125929127
Conc: 322.35 ng/ml



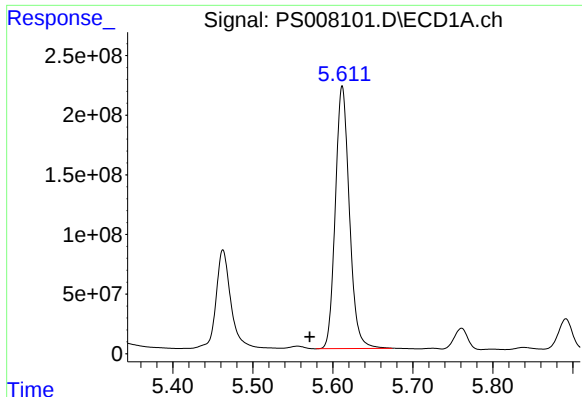
#4 2,4-DCAA

R.T.: 5.463 min
Delta R.T.: 0.040 min
Response: 1089155462
Conc: 727.02 ng/ml



#4 2,4-DCAA

R.T.: 5.193 min
Delta R.T.: 0.041 min
Response: 555852713
Conc: 757.36 ng/ml



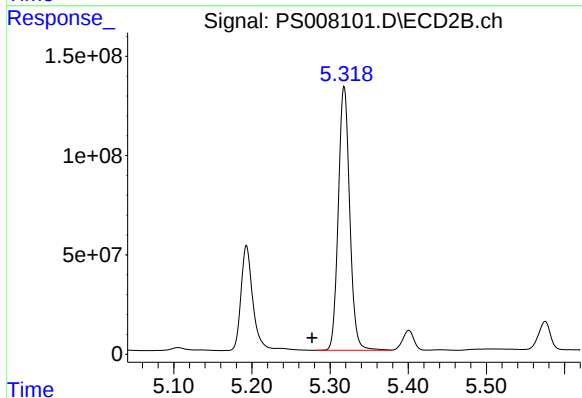
#5 DICAMBA

R.T.: 5.611 min
Delta R.T.: 0.040 min
Response: 2690764271
Conc: 486.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
178K-WC1MSD

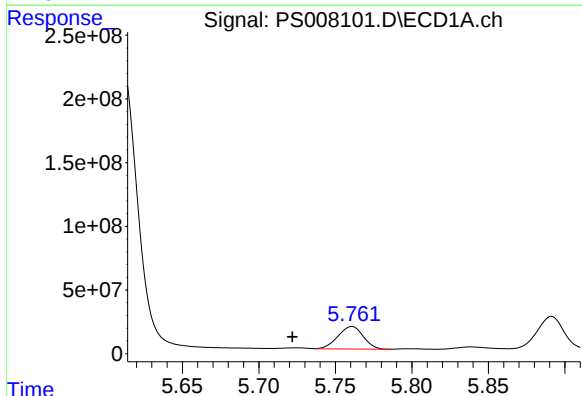
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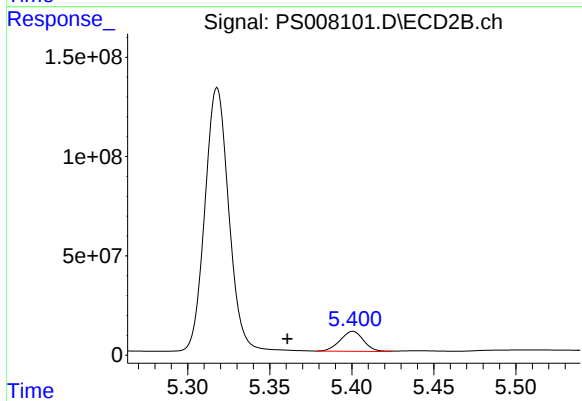
#5 DICAMBA

R.T.: 5.318 min
Delta R.T.: 0.041 min
Response: 1349276996
Conc: 488.27 ng/ml



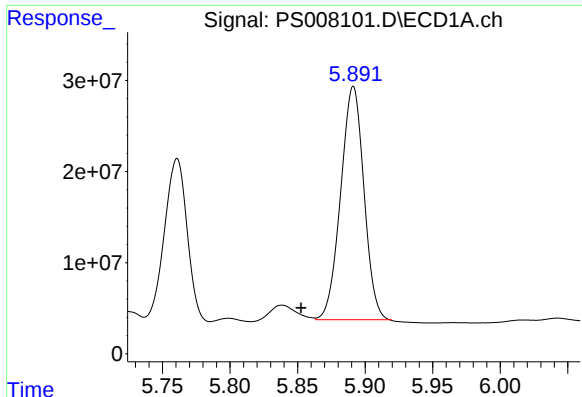
#6 MCP

R.T.: 5.761 min
Delta R.T.: 0.039 min
Response: 202792538
Conc: 54.30 ug/ml



#6 MCP

R.T.: 5.400 min
Delta R.T.: 0.040 min
Response: 100099595
Conc: 51.23 ug/ml m



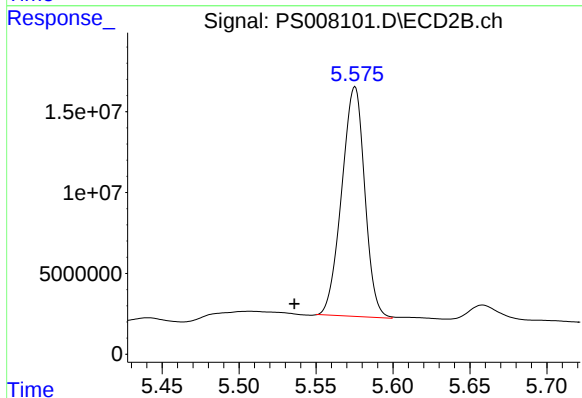
#7 MCPA

R.T.: 5.891 min
Delta R.T.: 0.038 min
Response: 307048062
Conc: 53.79 ug/ml m

Instrument :
ECD_S
ClientSampleId :
178K-WC1MSD

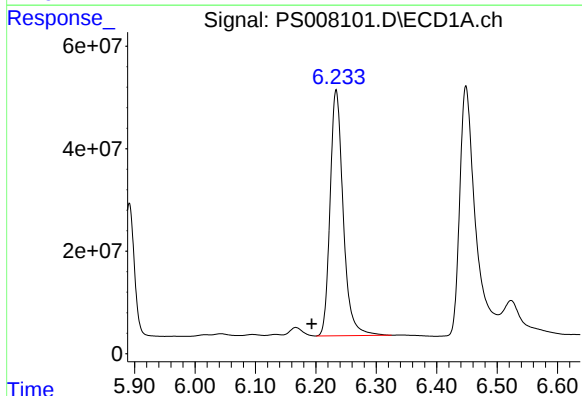
Manual Integrations
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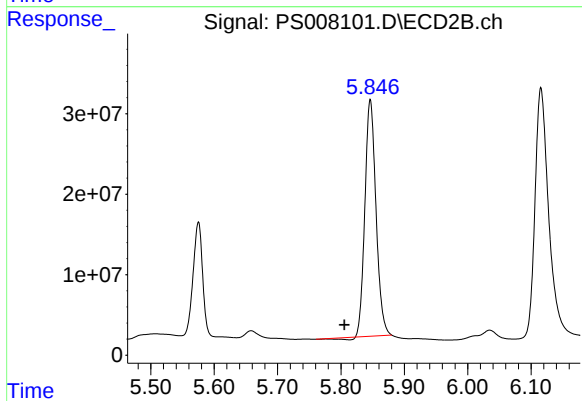
#7 MCPA

R.T.: 5.575 min
Delta R.T.: 0.039 min
Response: 147323673
Conc: 49.33 ug/ml m



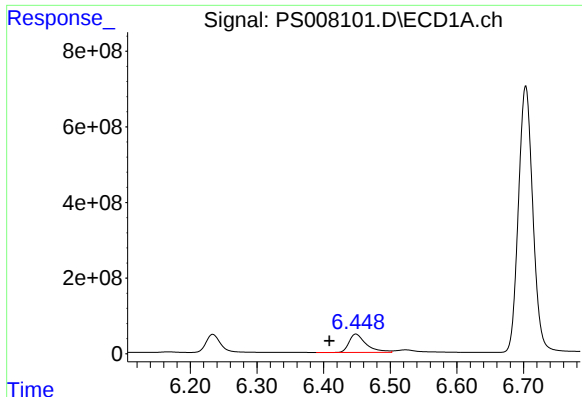
#8 DICHLORPROP

R.T.: 6.234 min
Delta R.T.: 0.041 min
Response: 722778440
Conc: 528.31 ng/ml



#8 DICHLORPROP

R.T.: 5.846 min
Delta R.T.: 0.041 min
Response: 354314609
Conc: 516.56 ng/ml



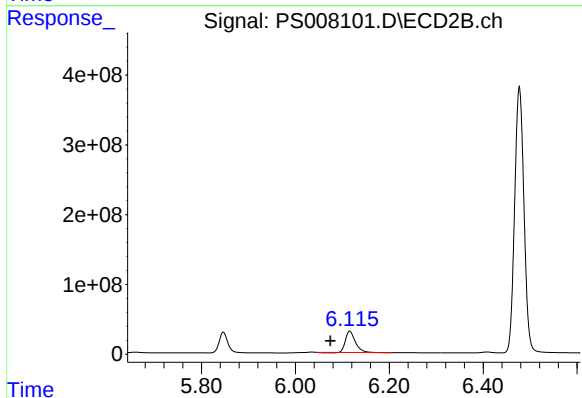
#9 2,4-D

R.T.: 6.449 min
Delta R.T.: 0.040 min
Response: 874198646
Conc: 580.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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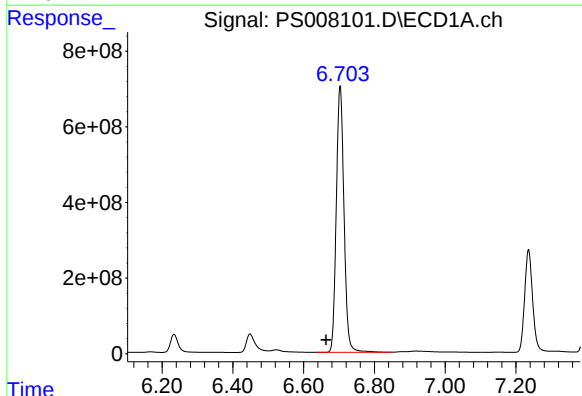
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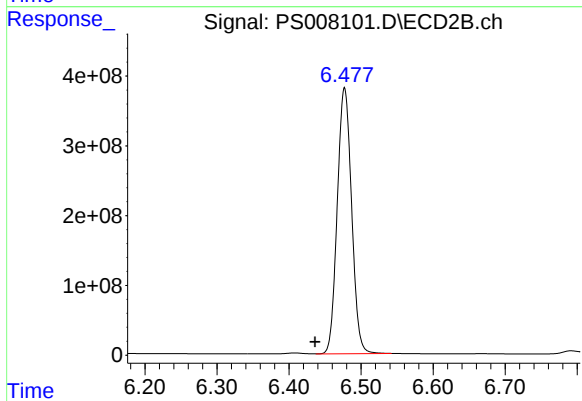
#9 2,4-D

R.T.: 6.116 min
Delta R.T.: 0.041 min
Response: 447541905
Conc: 550.06 ng/ml



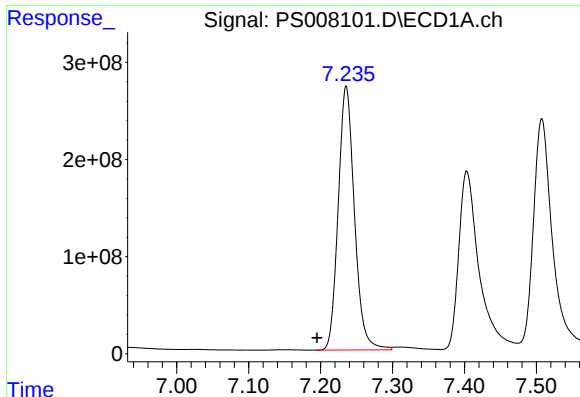
#10 Pentachlorophenol

R.T.: 6.703 min
Delta R.T.: 0.040 min
Response: 10660305204
Conc: 523.98 ng/ml



#10 Pentachlorophenol

R.T.: 6.477 min
Delta R.T.: 0.041 min
Response: 5258717564
Conc: 516.99 ng/ml m



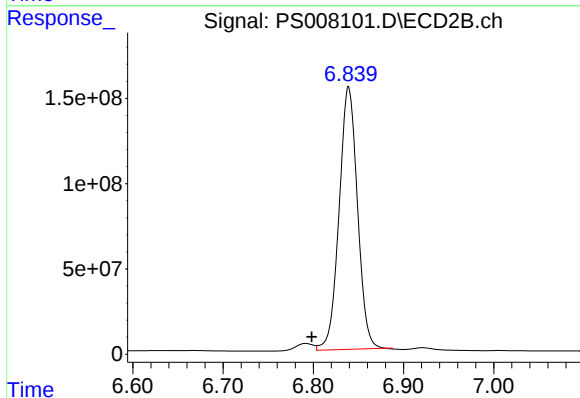
#11 2,4,5-TP (SILVEX)

R.T.: 7.236 min
Delta R.T.: 0.041 min
Response: 4260018845
Conc: 531.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
178K-WC1MSD

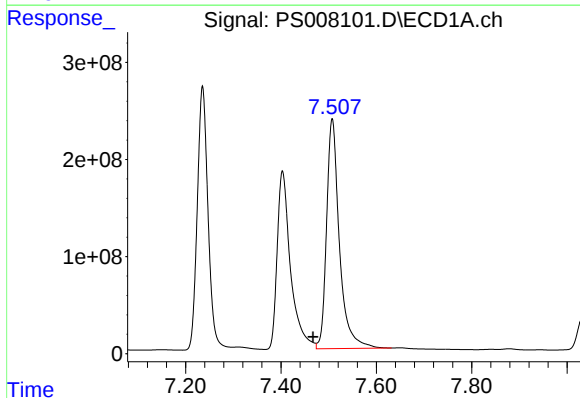
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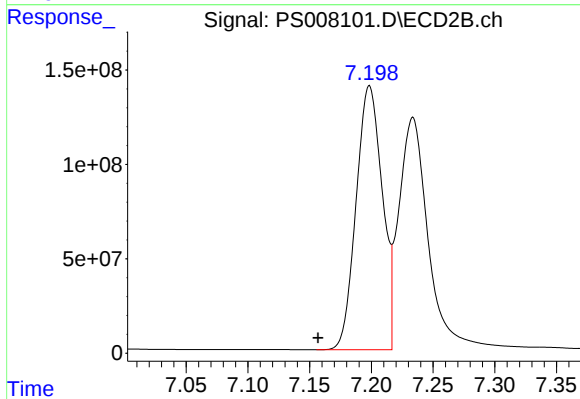
#11 2,4,5-TP (SILVEX)

R.T.: 6.839 min
Delta R.T.: 0.040 min
Response: 2177476447
Conc: 538.31 ng/ml m



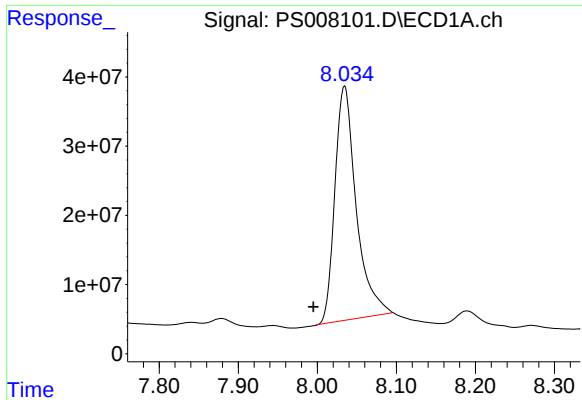
#12 2,4,5-T

R.T.: 7.508 min
Delta R.T.: 0.040 min
Response: 4421998609
Conc: 518.18 ng/ml



#12 2,4,5-T

R.T.: 7.199 min
Delta R.T.: 0.042 min
Response: 2060777304
Conc: 547.70 ng/ml



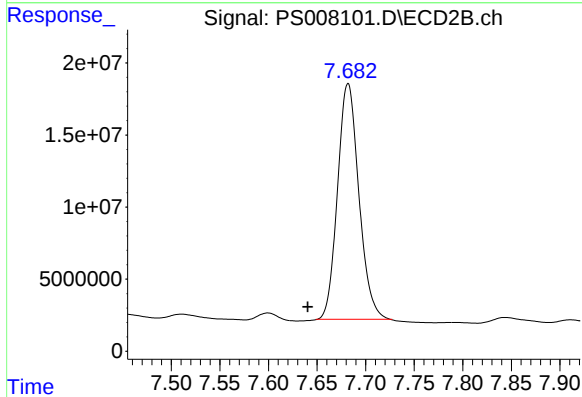
#13 2,4-DB

R.T.: 8.034 min
Delta R.T.: 0.039 min
Response: 634346903
Conc: 561.42 ng/ml m

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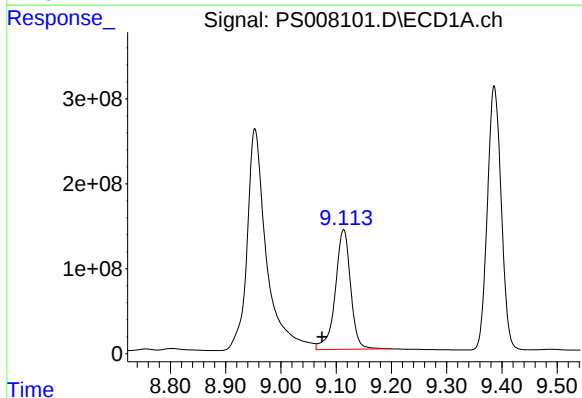
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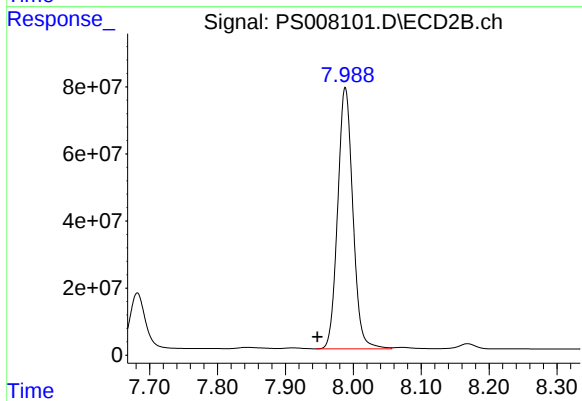
#13 2,4-DB

R.T.: 7.682 min
Delta R.T.: 0.041 min
Response: 250384543
Conc: 510.23 ng/ml m



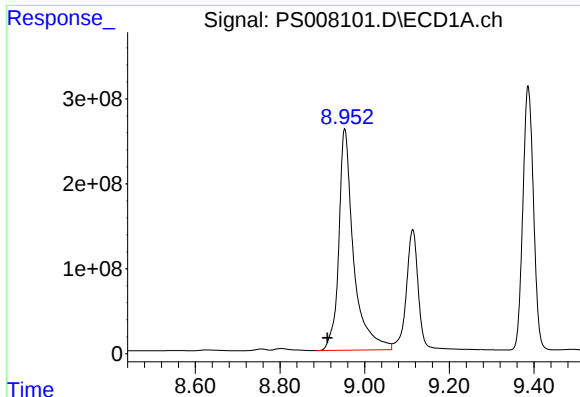
#14 DINOSEB

R.T.: 9.113 min
Delta R.T.: 0.039 min
Response: 2721839084
Conc: 480.50 ng/ml



#14 DINOSEB

R.T.: 7.988 min
Delta R.T.: 0.041 min
Response: 1209151573
Conc: 476.00 ng/ml



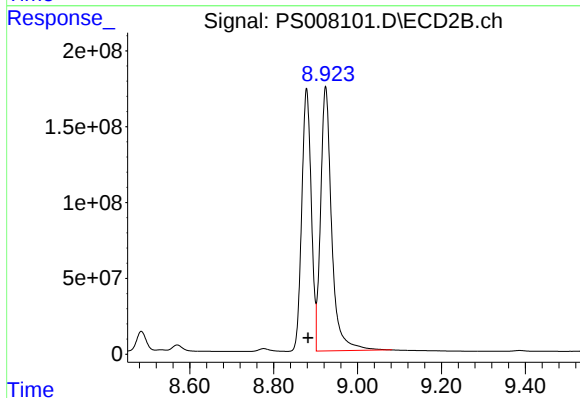
#15 Picloram

R.T.: 8.953 min
Delta R.T.: 0.041 min
Response: 6342130491
Conc: 535.43 ng/ml

Instrument :
ECD_S
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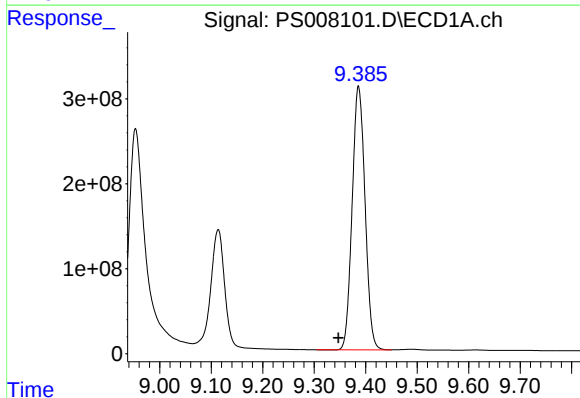
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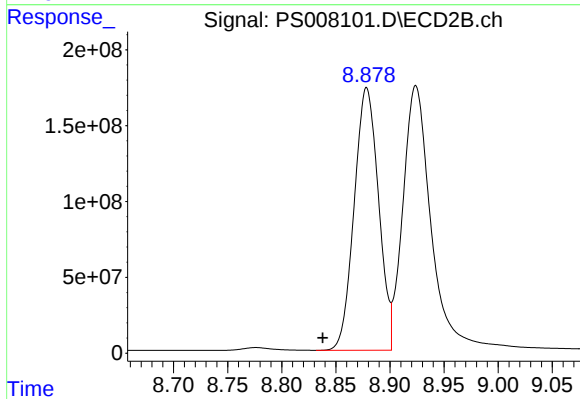
#15 Picloram

R.T.: 8.923 min
Delta R.T.: 0.042 min
Response: 3173816293
Conc: 527.35 ng/ml m



#16 DCPA

R.T.: 9.386 min
Delta R.T.: 0.039 min
Response: 5389063510
Conc: 532.95 ng/ml



#16 DCPA

R.T.: 8.879 min
Delta R.T.: 0.040 min
Response: 2710712854
Conc: 511.97 ng/ml