

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 19:47
 Operator : SM\AJ
 Sample : K4463-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SW004-08202019-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:10:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.488	5.217	519.8E6	260.5E6	602.119	529.696
Target Compounds							
1) T	Dalapon	2.048	1.757	526.1E6	381.6E6	482.784m	608.147 #
2) T	3,5-DICHL...	4.854	4.520	585.9E6	336.5E6	543.399	555.544
3) T	4-Nitroph...	5.346	4.903	146.5E6	85536275	390.197	345.287m
5) T	DICAMBA	5.639	5.345	1799.2E6	999.2E6	560.194	541.706
6) T	MCPD	5.788	5.427	126.3E6	69686713	56.112m	56.331
7) T	MCPA	5.921	5.605	182.7E6	121.8E6	57.879	59.581
8) T	DICHLORPROP	6.269	5.886	456.3E6	265.4E6	601.643	596.851
9) T	2,4-D	6.487	6.158	543.4E6	355.8E6	666.916	647.317
10) T	Pentachlo...	6.744	6.523	7205.7E6	4070.5E6	609.573	602.154
11) T	2,4,5-TP ...	7.280	6.886	2730.3E6	1547.8E6	598.514	594.816
12) T	2,4,5-T	7.555	7.246	3268.8E6	1515.1E6	661.097	609.434m
13) T	2,4-DB	8.086	7.733	484.7E6	189.0E6	778.324	567.783 #
14) T	DINOSEB	9.171	8.042	2272.1E6	1108.2E6	620.653	576.919
15) T	Picloram	9.009	8.981	4096.2E6	2415.0E6	550.514	535.385
16) T	DCPA	9.443	8.937	3555.4E6	1805.9E6	613.463	517.867m

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

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Operator : SM\AJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

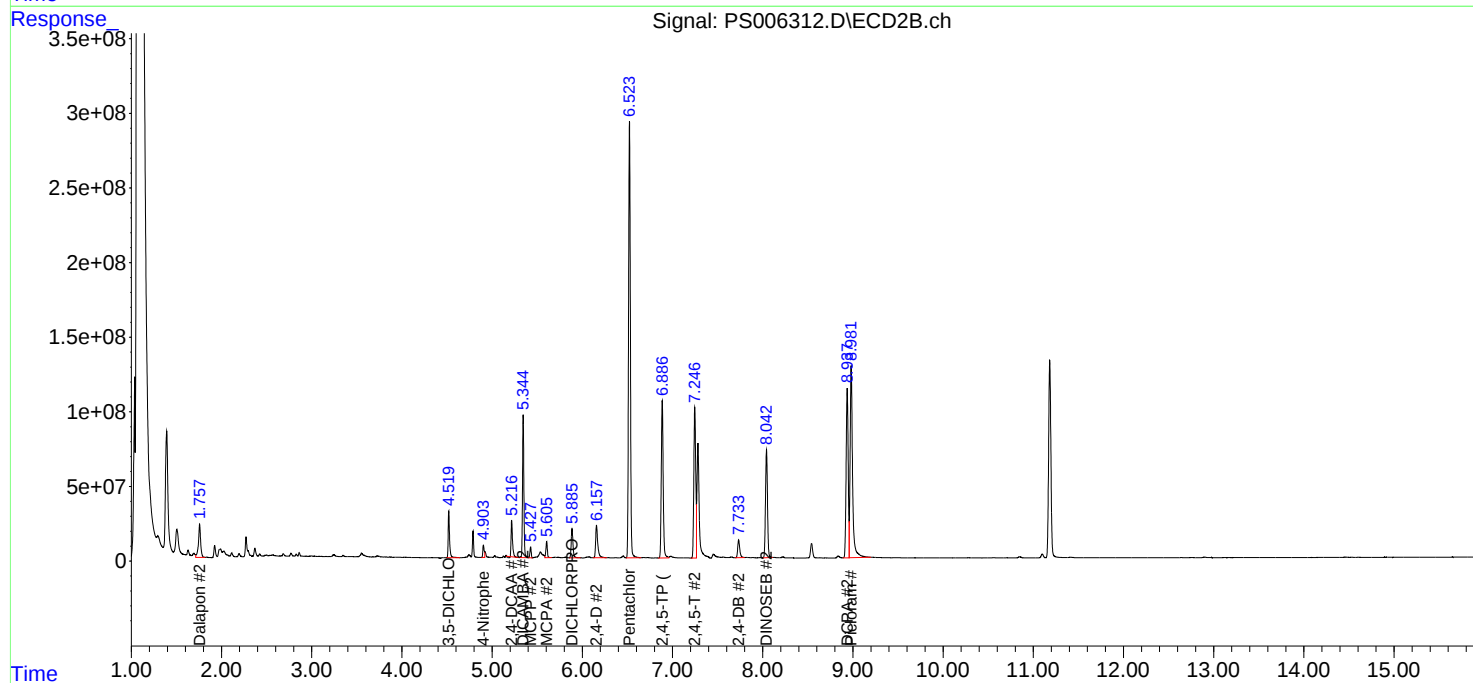
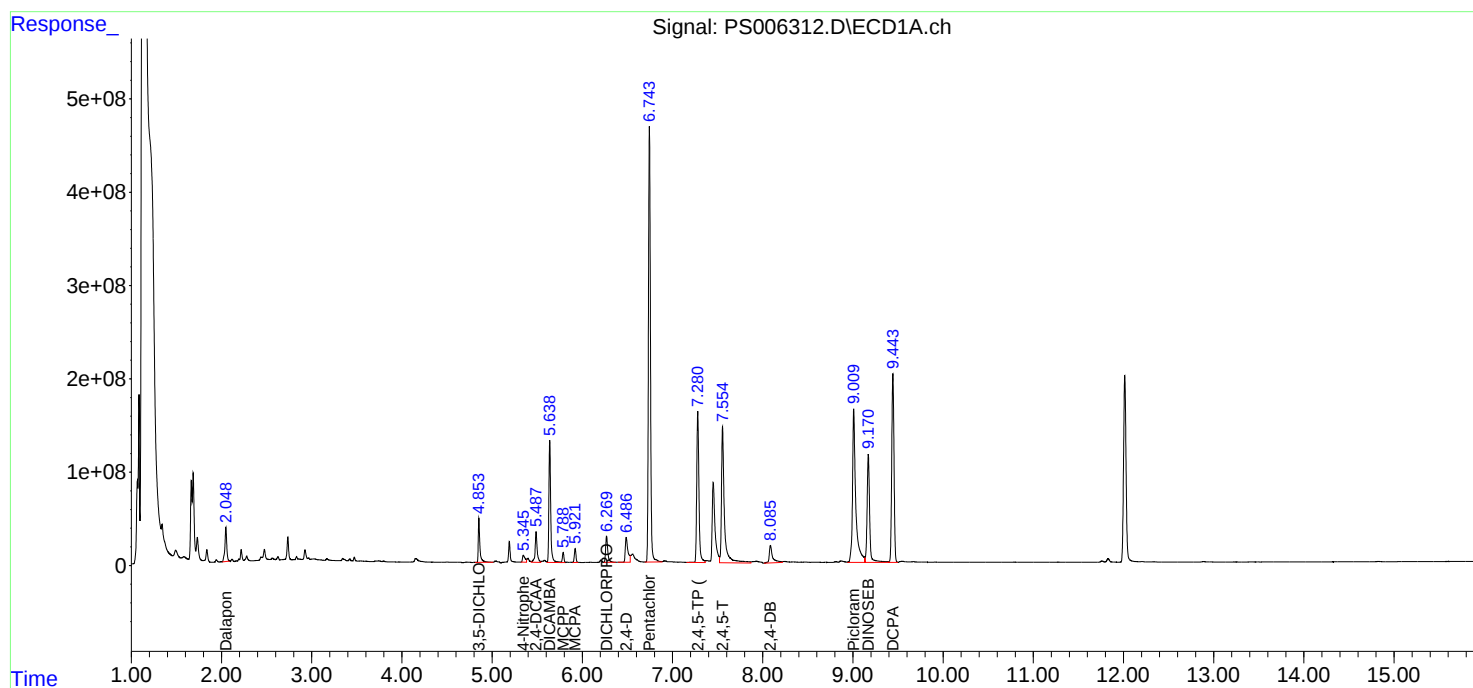
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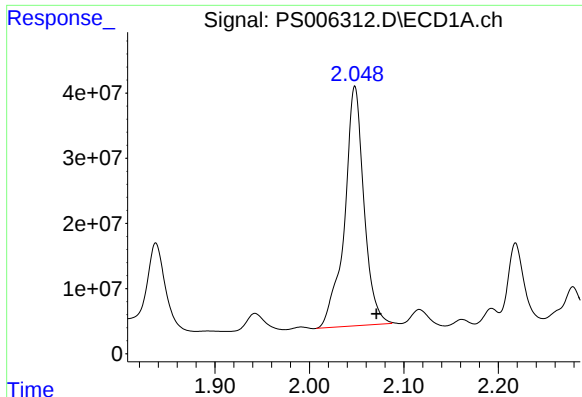
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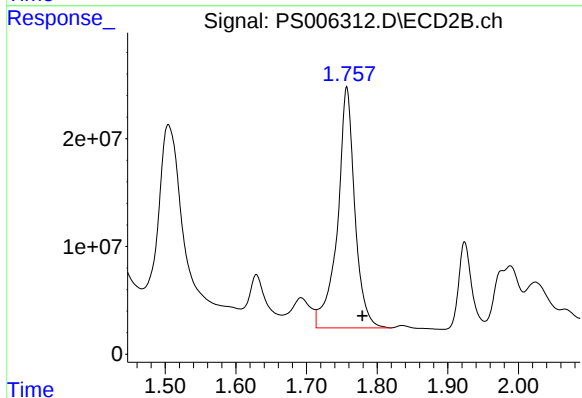
#1 Dalapon

R.T.: 2.048 min
Delta R.T.: -0.023 min
Response: 526053636
Conc: 482.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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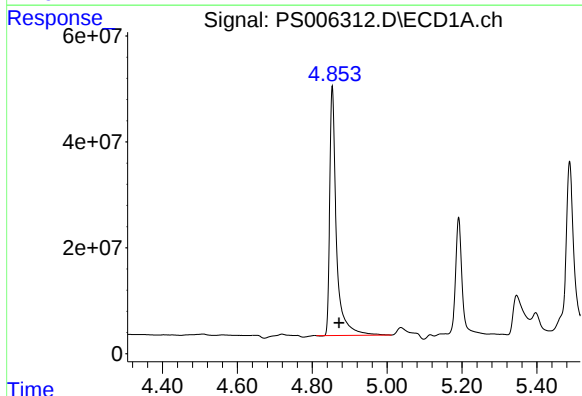
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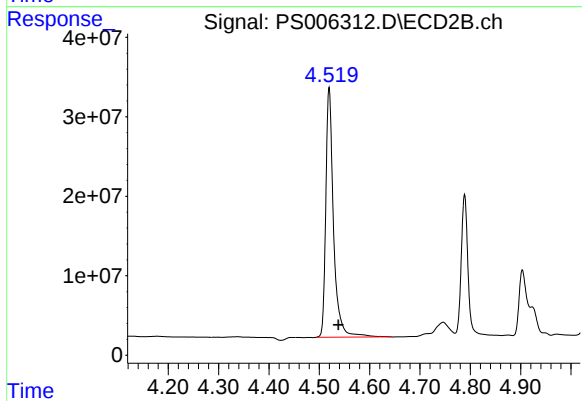
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.022 min
Response: 381608369
Conc: 608.15 ng/ml



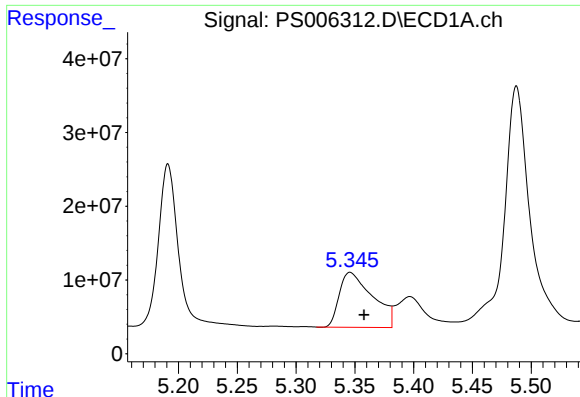
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 585855891
Conc: 543.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 336496691
Conc: 555.54 ng/ml



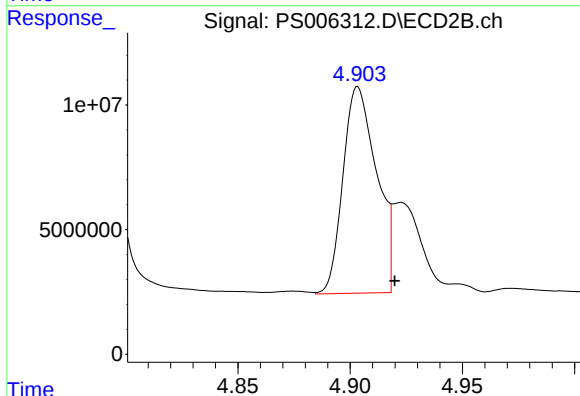
#3 4-Nitrophenol

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 146486368
Conc: 390.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MS

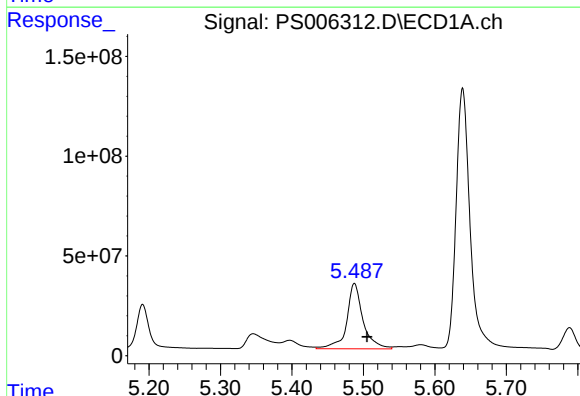
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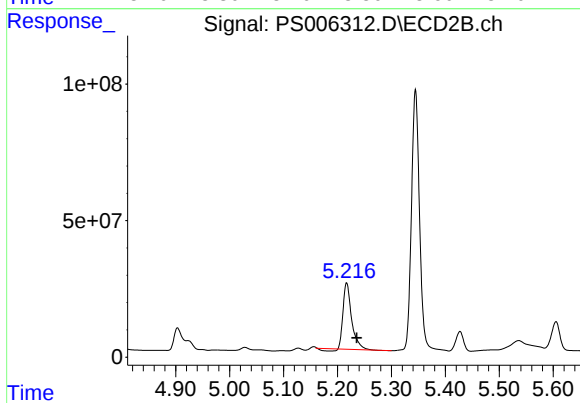
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 85536275
Conc: 345.29 ng/ml m



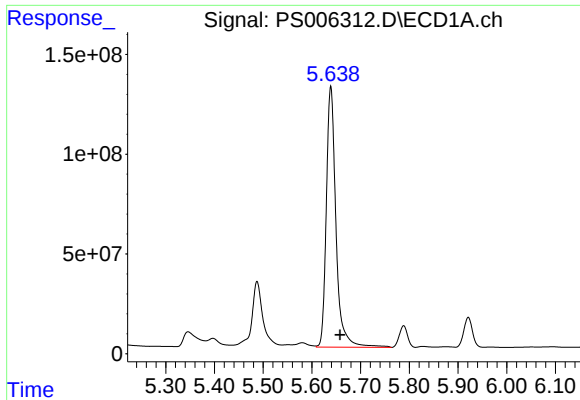
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.018 min
Response: 519750111
Conc: 602.12 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 260531753
Conc: 529.70 ng/ml



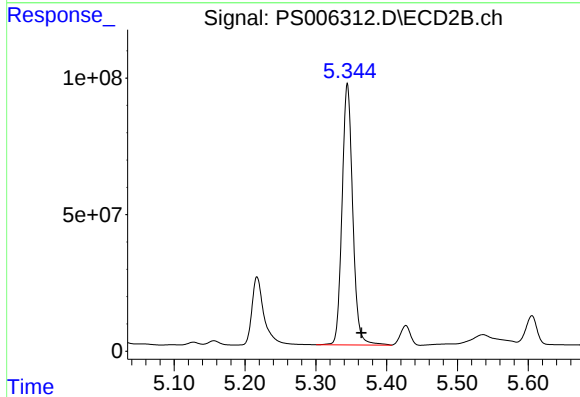
#5 DICAMBA

R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 1799152120
Conc: 560.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MS

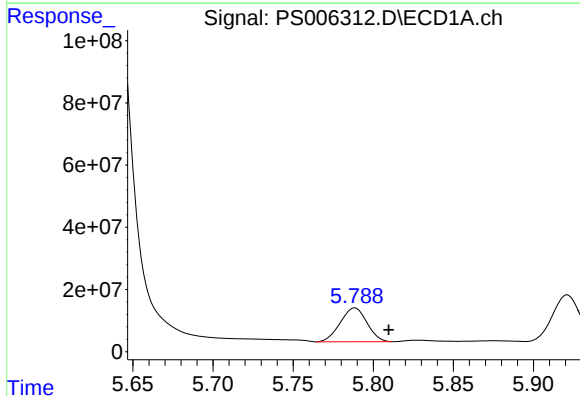
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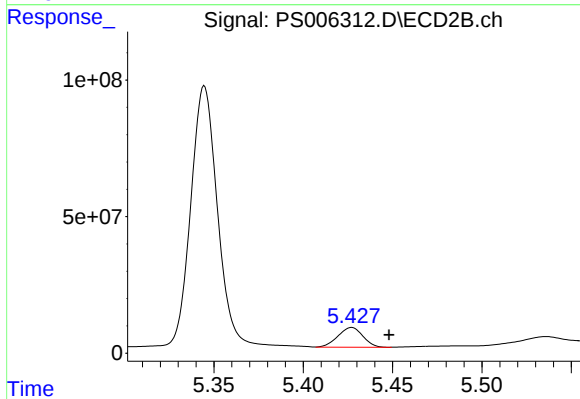
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 999179318
Conc: 541.71 ng/ml



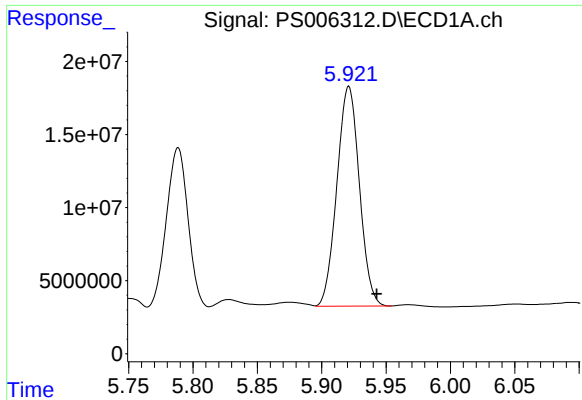
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.021 min
Response: 126276169
Conc: 56.11 ug/ml m



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 69686713
Conc: 56.33 ug/ml



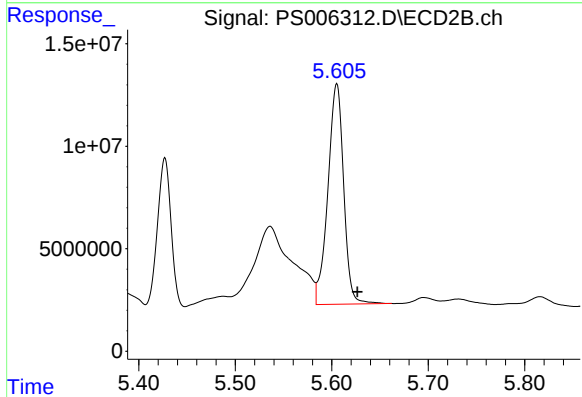
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 182728837
Conc: 57.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MS

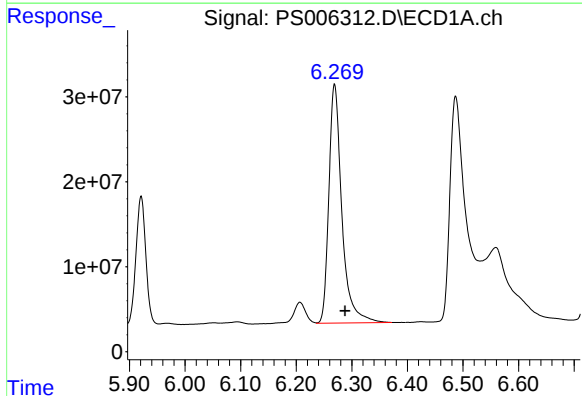
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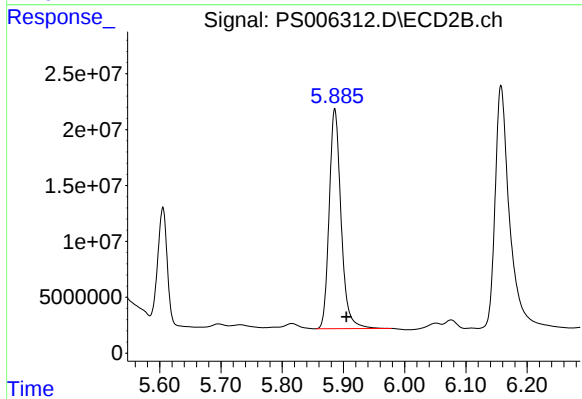
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.021 min
Response: 121767497
Conc: 59.58 ug/ml



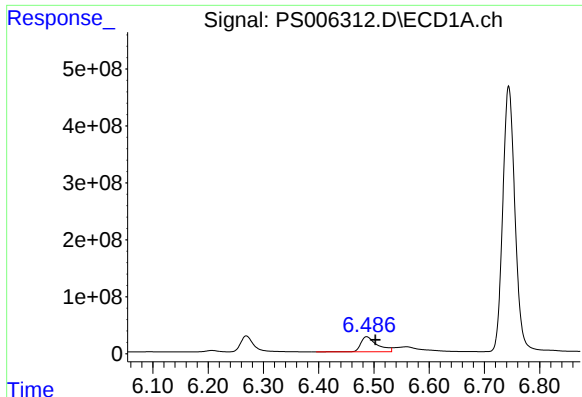
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 456270454
Conc: 601.64 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 265362746
Conc: 596.85 ng/ml



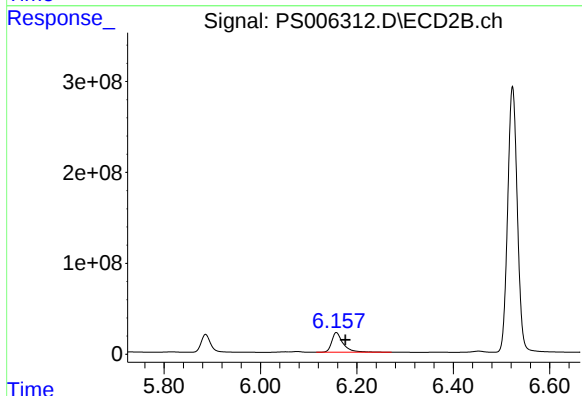
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 543392495
Conc: 666.92 ng/ml

Instrument :
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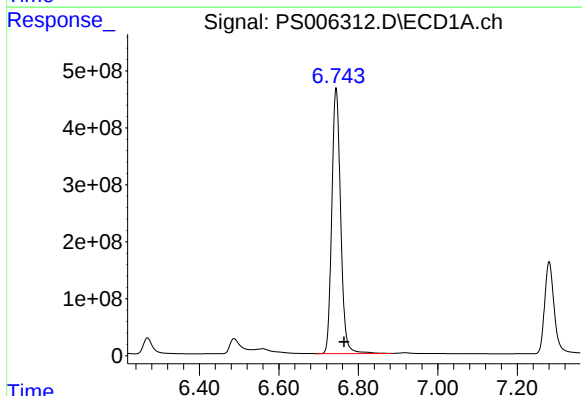
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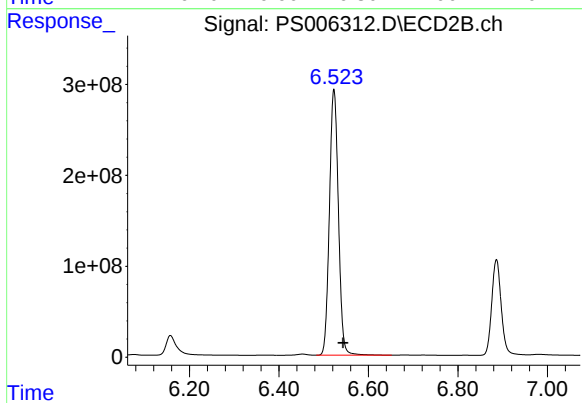
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 355839147
Conc: 647.32 ng/ml



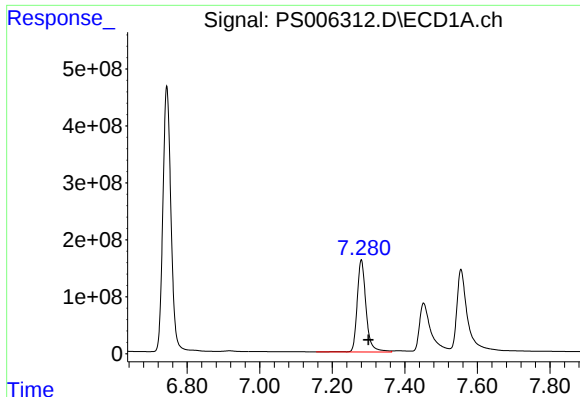
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 7205690817
Conc: 609.57 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 4070515674
Conc: 602.15 ng/ml



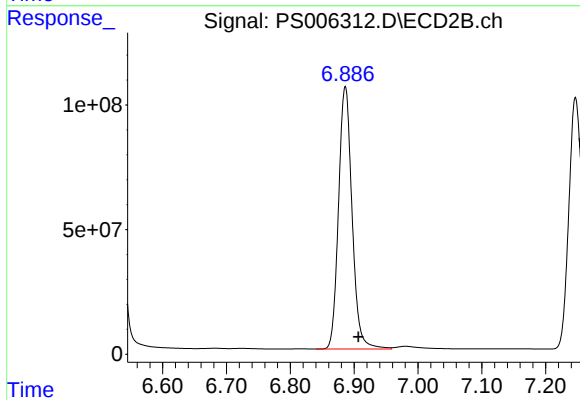
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 2730296012
Conc: 598.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MS

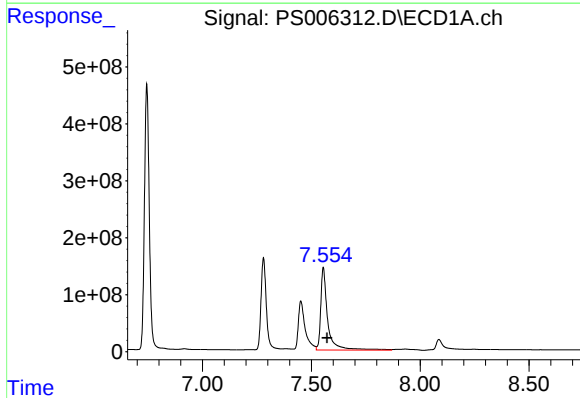
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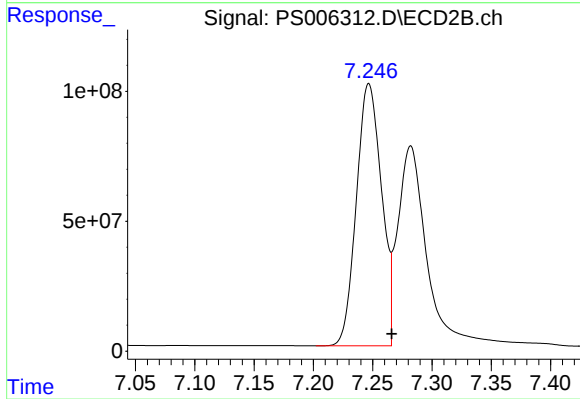
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 1547768433
Conc: 594.82 ng/ml



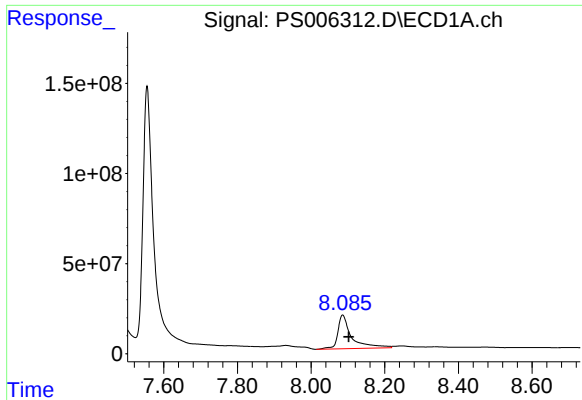
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.018 min
Response: 3268846601
Conc: 661.10 ng/ml



#12 2,4,5-T

R.T.: 7.246 min
Delta R.T.: -0.020 min
Response: 1515084959
Conc: 609.43 ng/ml m



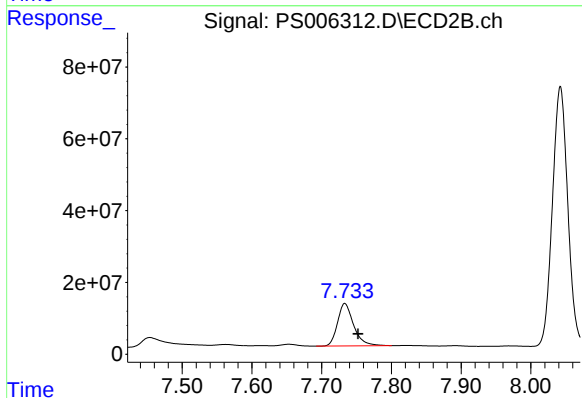
#13 2,4-DB

R.T.: 8.086 min
Delta R.T.: -0.017 min
Response: 484728808
Conc: 778.32 ng/ml

Instrument :
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ClientSampleId :
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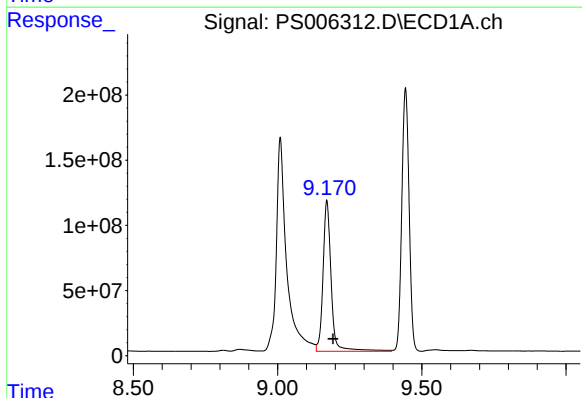
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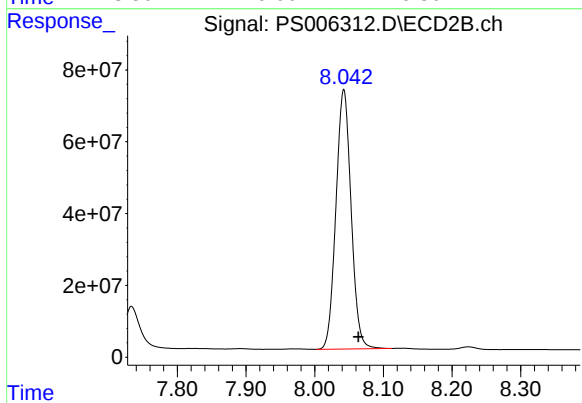
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 188959616
Conc: 567.78 ng/ml



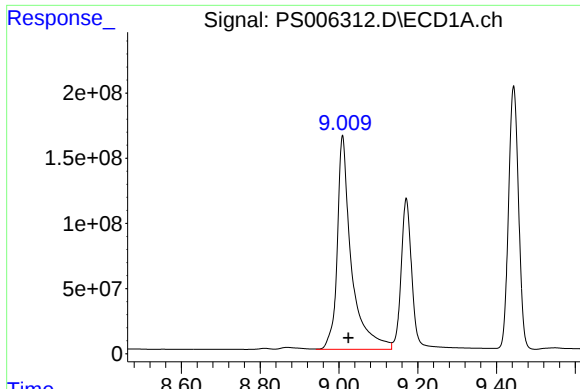
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 2272080701
Conc: 620.65 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 1108161068
Conc: 576.92 ng/ml



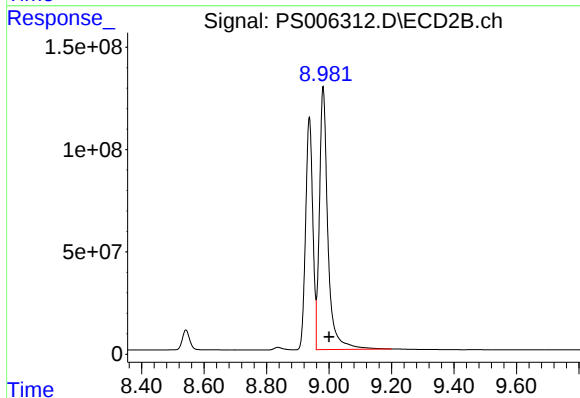
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.014 min
Response: 4096160572
Conc: 550.51 ng/ml

Instrument :
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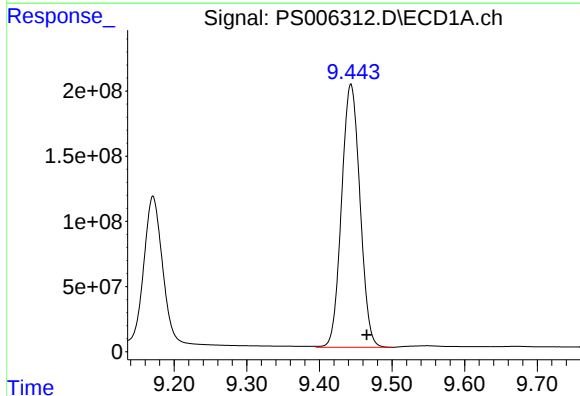
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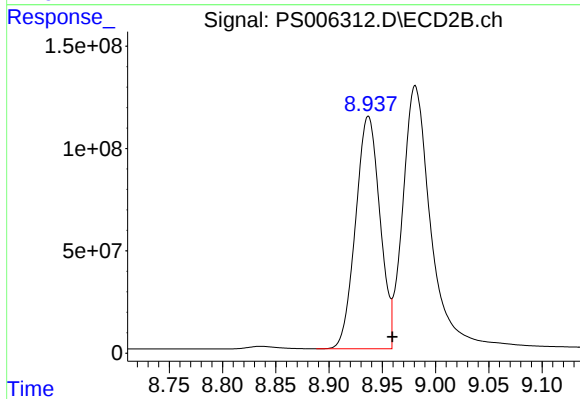
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 2415042807
Conc: 535.38 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 3555362300
Conc: 613.46 ng/ml



#16 DCPA

R.T.: 8.937 min
Delta R.T.: -0.023 min
Response: 1805879193
Conc: 517.87 ng/ml m