

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010320\
 Data File : PS008301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 17:21
 Operator : DD\AJ
 Sample : K6113-20MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-123119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 17:38:08 2020
 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 x 0.5 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	5.381	5.114	710.2E6	323.8E6	351.535	361.659
Target Compounds							
1) T	Dalapon	1.980	1.687	836.1E6	397.0E6	348.287	389.119
2) T	3,5-DICHL...	4.764	4.425	1090.7E6	463.5E6	439.059	398.041
5) T	DICAMBA	5.524	5.236	3145.8E6	1424.7E6	432.616	418.174
6) T	MCP	5.671	5.319	244.5E6	113.9E6	44.831m	44.015
7) T	MCPA	5.800	5.490	329.4E6	157.8E6	43.076	41.487m
8) T	DICHLORPROP	6.138	5.755	826.9E6	382.8E6	466.720	447.191
9) T	2,4-D	6.351	6.021	1056.7E6	540.0E6	643.905	531.875
10) T	Pentachlo...	6.602	6.378	9070.7E6	4187.5E6	346.329	329.054
11) T	2,4,5-TP ...	7.135	6.738	5309.8E6	2813.4E6	514.785	563.010
12) T	2,4,5-T	7.405	7.096	5313.8E6	2266.2E6	442.216	542.198
13) T	2,4-DB	7.931	7.575	679.9E6	285.7E6	511.662	456.675
14) T	DINOSEB	9.008	7.882	2163.0E6	882.3E6	223.205	235.596
15) T	Picloram	8.845	8.813	6487.1E6	3117.6E6	573.994	477.673m
16) T	DCPA	9.283	8.771	4515.7E6	2066.7E6	332.797	309.805

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

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 Operator : DD\AJ
 Sample : K6113-20MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

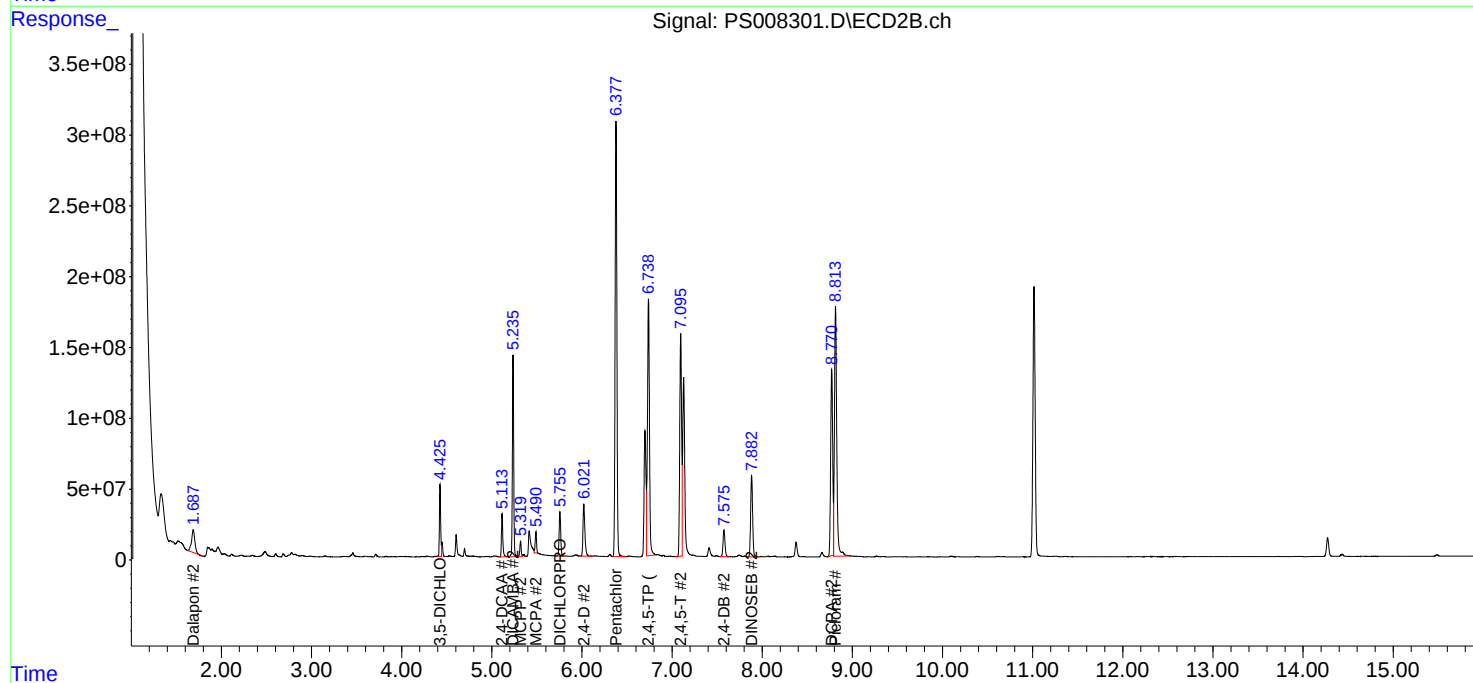
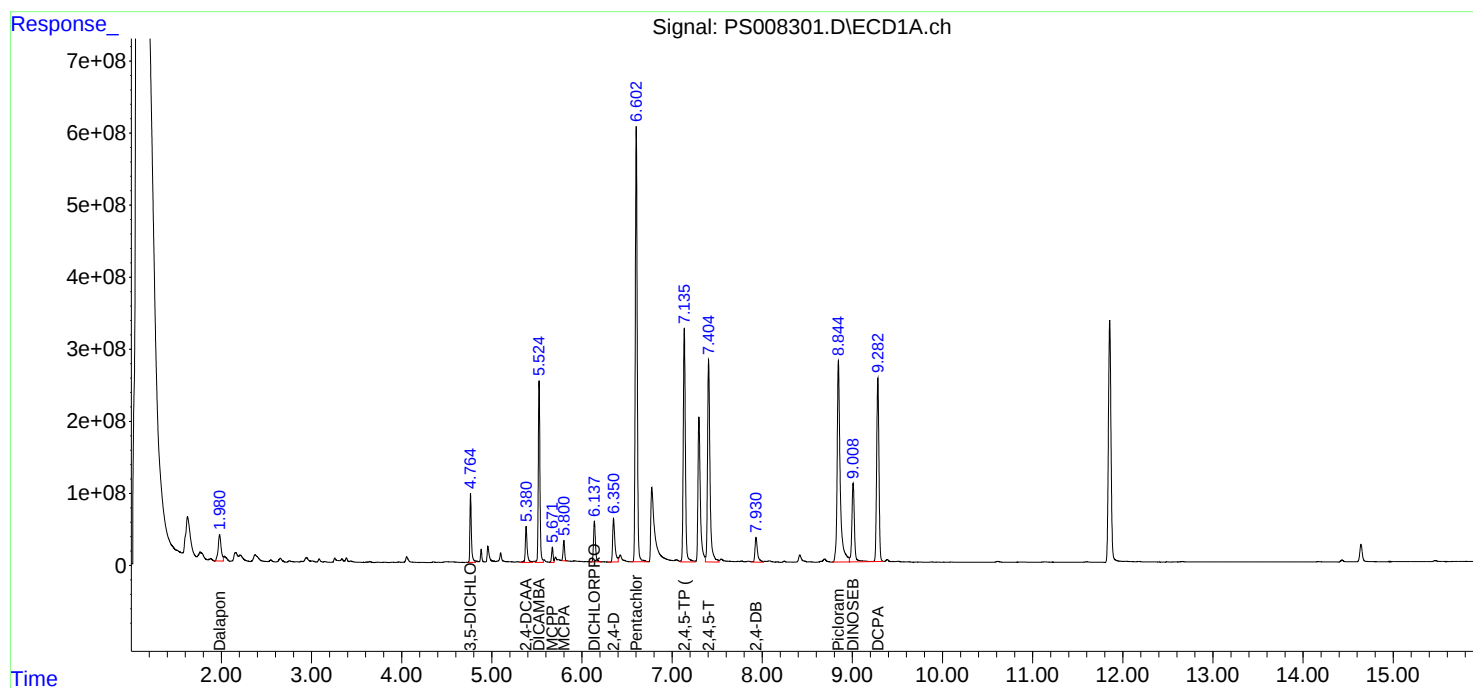
Instrument :
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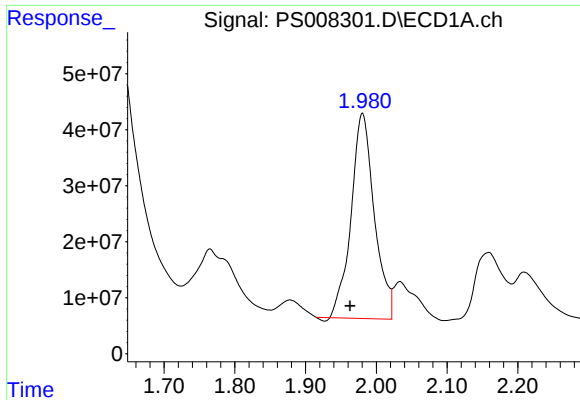
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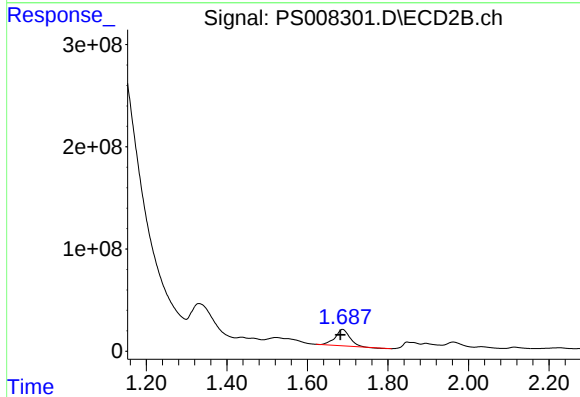
#1 Dalapon

R.T.: 1.980 min
Delta R.T.: 0.017 min
Response: 836105556
Conc: 348.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-123119MSD

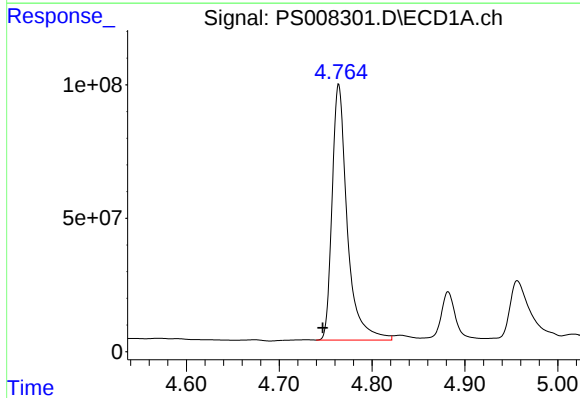
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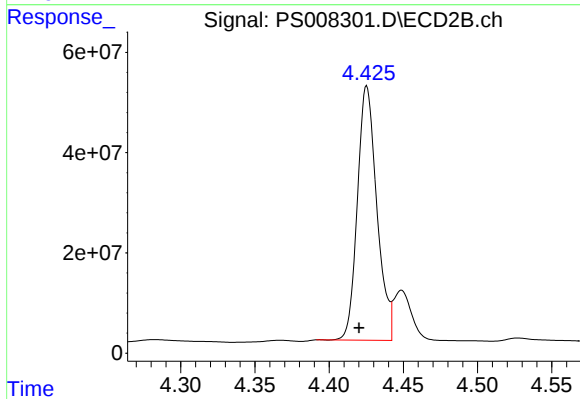
#1 Dalapon

R.T.: 1.687 min
Delta R.T.: 0.005 min
Response: 396952112
Conc: 389.12 ng/ml



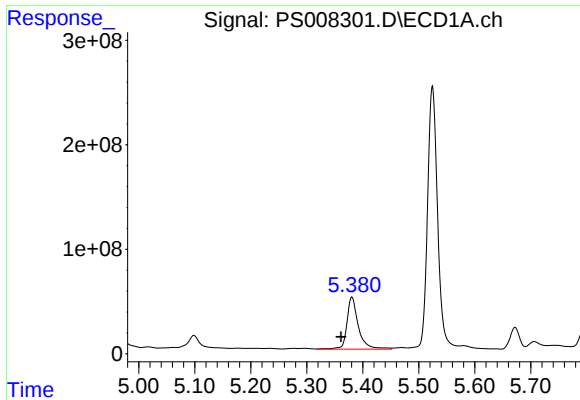
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.764 min
Delta R.T.: 0.017 min
Response: 1090723961
Conc: 439.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 463482368
Conc: 398.04 ng/ml



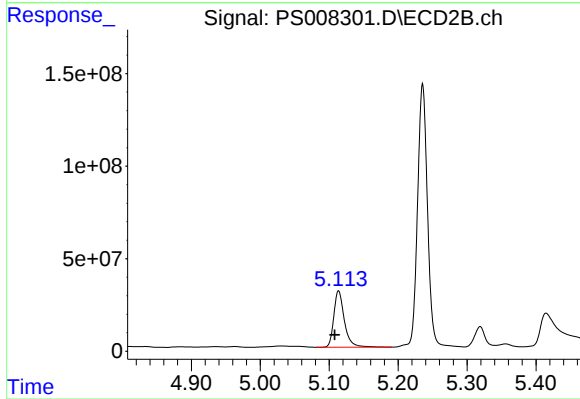
#4 2,4-DCAA

R.T.: 5.381 min
Delta R.T.: 0.019 min
Response: 710221630
Conc: 351.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-123119MSD

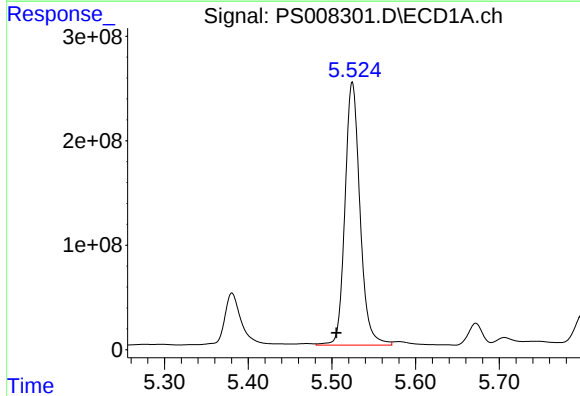
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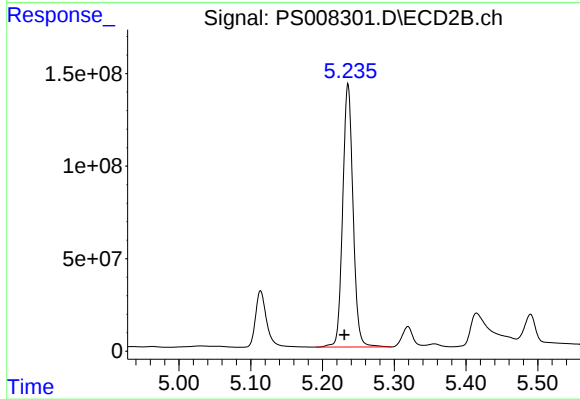
#4 2,4-DCAA

R.T.: 5.114 min
Delta R.T.: 0.006 min
Response: 323823333
Conc: 361.66 ng/ml



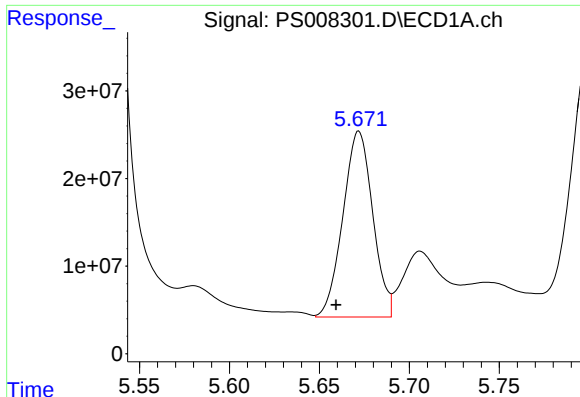
#5 DICAMBA

R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 3145768120
Conc: 432.62 ng/ml



#5 DICAMBA

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 1424690173
Conc: 418.17 ng/ml



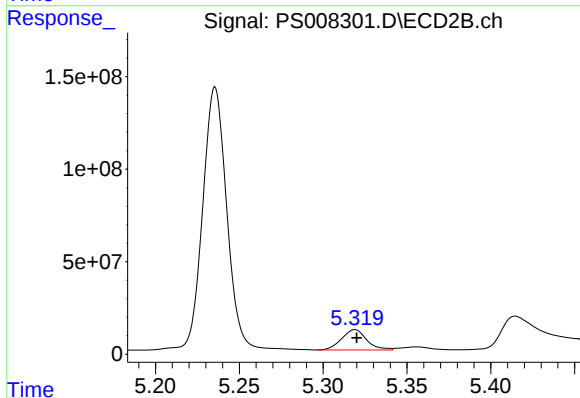
#6 MCPP

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 244510727
Conc: 44.83 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-123119MSD

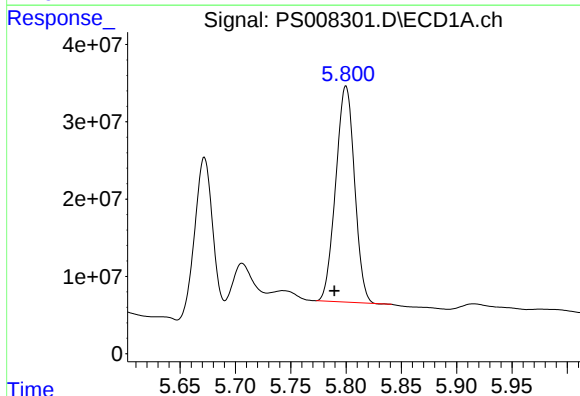
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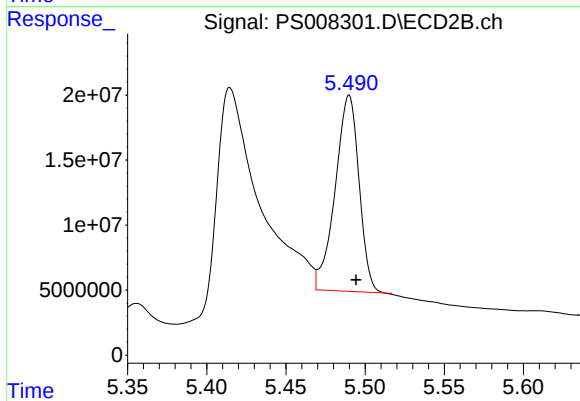
#6 MCPP

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 113912147
Conc: 44.02 ug/ml



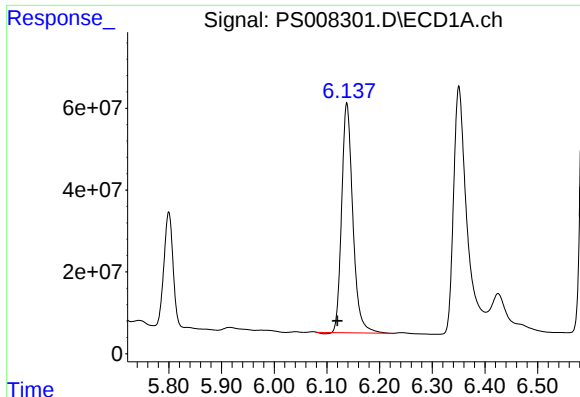
#7 MCPA

R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 329440042
Conc: 43.08 ug/ml



#7 MCPA

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 157835503
Conc: 41.49 ug/ml m



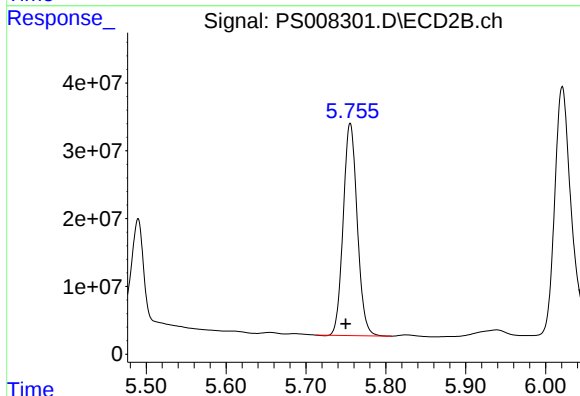
#8 DICHLORPROP

R.T.: 6.138 min
Delta R.T.: 0.018 min
Response: 826930821
Conc: 466.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-123119MSD

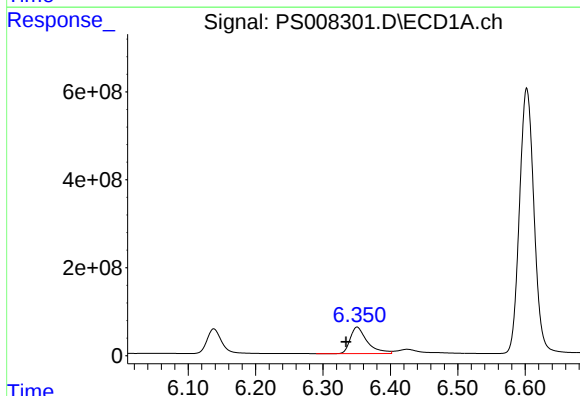
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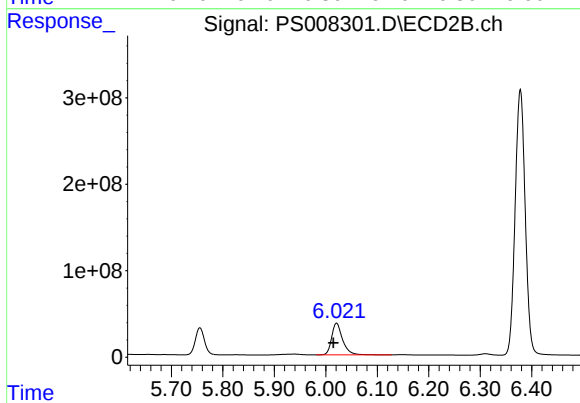
#8 DICHLORPROP

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 382807497
Conc: 447.19 ng/ml



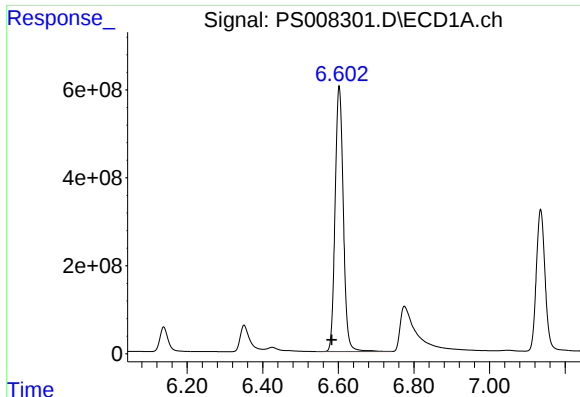
#9 2,4-D

R.T.: 6.351 min
Delta R.T.: 0.016 min
Response: 1056654620
Conc: 643.91 ng/ml



#9 2,4-D

R.T.: 6.021 min
Delta R.T.: 0.006 min
Response: 540004190
Conc: 531.87 ng/ml



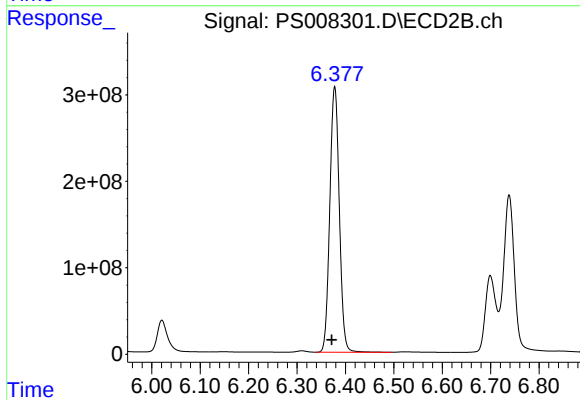
#10 Pentachlorophenol

R.T.: 6.602 min
Delta R.T.: 0.020 min
Response: 9070678879
Conc: 346.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-123119MSD

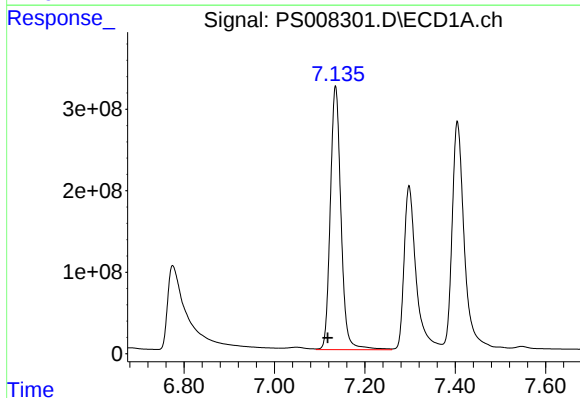
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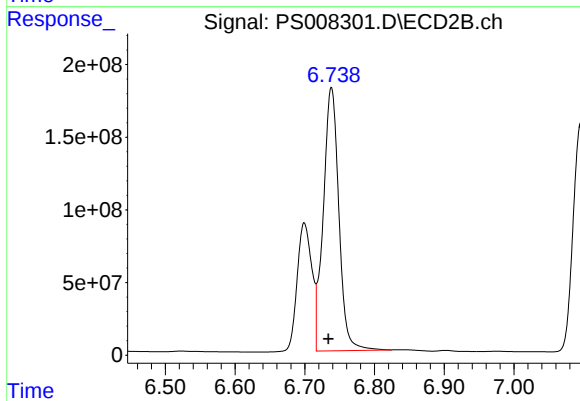
#10 Pentachlorophenol

R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 4187454120
Conc: 329.05 ng/ml



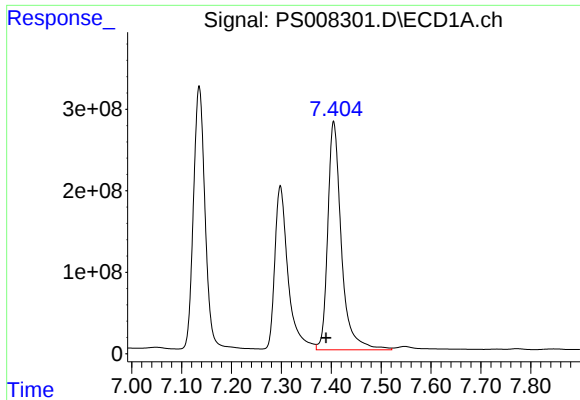
#11 2,4,5-TP (SILVEX)

R.T.: 7.135 min
Delta R.T.: 0.018 min
Response: 5309810684
Conc: 514.79 ng/ml



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

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 2813359308
Conc: 563.01 ng/ml



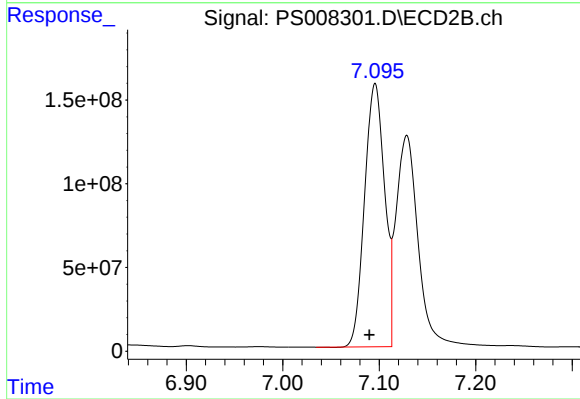
#12 2,4,5-T

R.T.: 7.405 min
Delta R.T.: 0.015 min
Response: 5313814323
Conc: 442.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-123119MSD

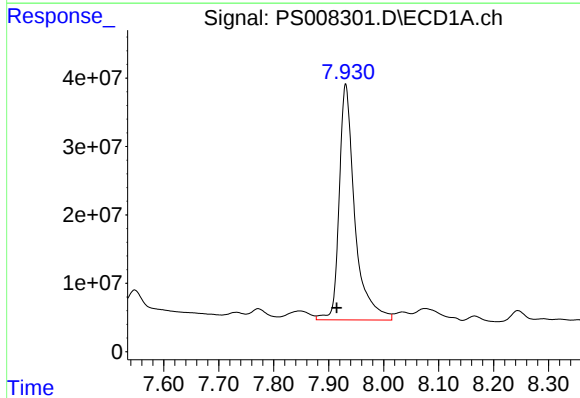
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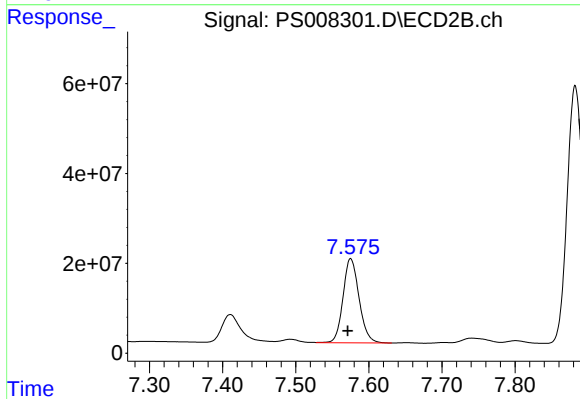
#12 2,4,5-T

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 2266222780
Conc: 542.20 ng/ml



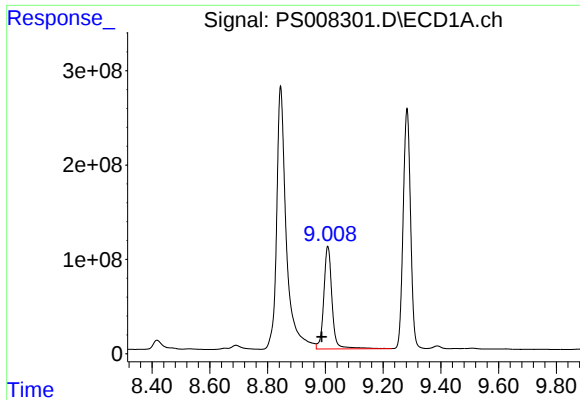
#13 2,4-DB

R.T.: 7.931 min
Delta R.T.: 0.016 min
Response: 679855879
Conc: 511.66 ng/ml



#13 2,4-DB

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 285685319
Conc: 456.68 ng/ml



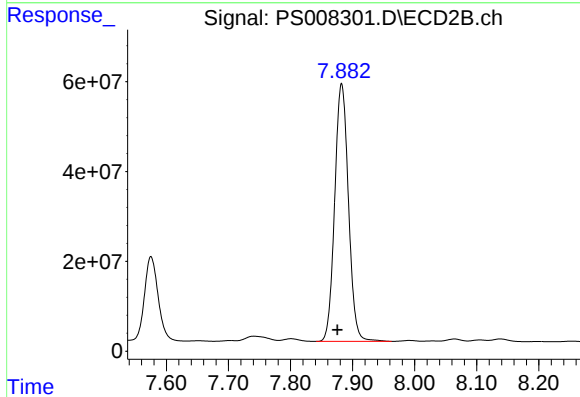
#14 DINOSEB

R.T.: 9.008 min
Delta R.T.: 0.020 min
Response: 2162966778
Conc: 223.21 ng/ml

Instrument :
ECD_S
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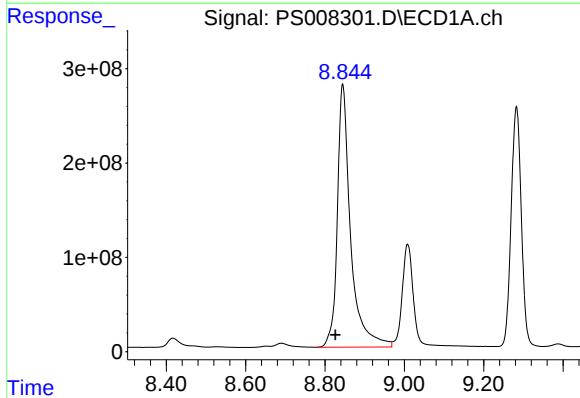
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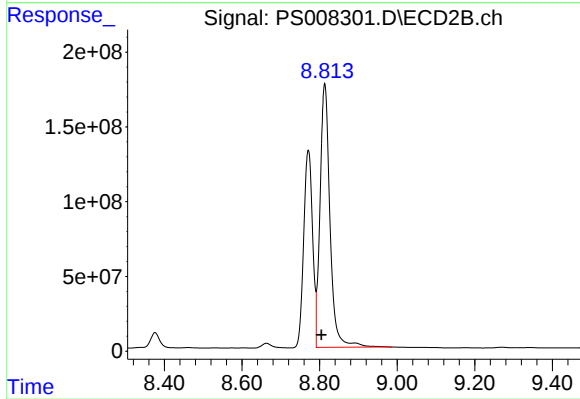
#14 DINOSEB

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 882345891
Conc: 235.60 ng/ml



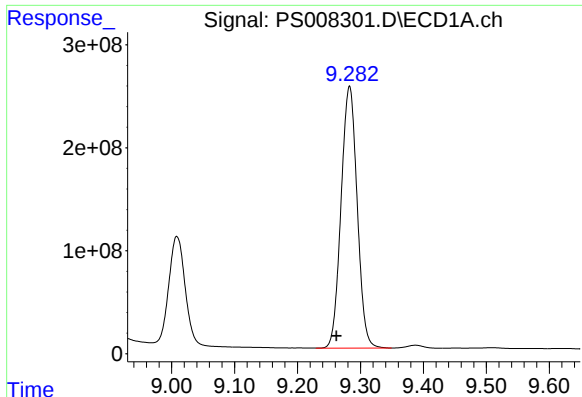
#15 Picloram

R.T.: 8.845 min
Delta R.T.: 0.019 min
Response: 6487120150
Conc: 573.99 ng/ml



#15 Picloram

R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 3117580563
Conc: 477.67 ng/ml m



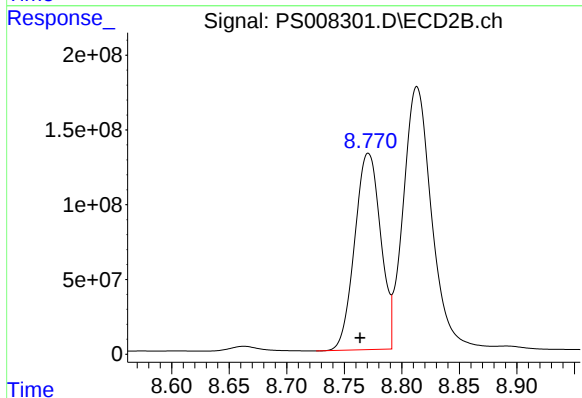
#16 DCPA

R.T.: 9.283 min
Delta R.T.: 0.021 min
Response: 4515708144
Conc: 332.80 ng/ml

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#16 DCPA

R.T.: 8.771 min
Delta R.T.: 0.007 min
Response: 2066699995
Conc: 309.81 ng/ml