

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080619\
 Data File : PS005907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 17:21
 Operator : SM\AJ
 Sample : K4093-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-02-080119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:38:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.573	5.295	1121.4E6	745.1E6	772.959	749.127
Target Compounds							
2) T	3,5-DICHL...	4.927	4.591	1094.9E6	615.7E6	527.880	474.633m
3) T	4-Nitroph...	5.425	4.974	241.3E6	194.6E6	401.102	392.837
5) T	DICAMBA	5.731	5.427	2786.6E6	1759.1E6	466.580m	471.219
6) T	MCPD	5.887	5.513	240.8E6	134.9E6	51.978	47.364
7) T	MCPA	6.023	5.696	308.3E6	213.6E6	47.241	50.752
8) T	DICHLORPROP	6.368	5.979	734.6E6	453.3E6	510.821	490.842
9) T	2,4-D	6.585	6.251	872.5E6	632.5E6	582.199m	588.728
10) T	Pentachlo...	6.852	6.626	11200.3E6	6880.5E6	535.742	529.965
11) T	2,4,5-TP ...	7.388	6.988	4457.8E6	2793.2E6	539.561	538.466
12) T	2,4,5-T	7.662	7.350	4304.4E6	2475.5E6	515.700	520.744
13) T	2,4-DB	8.194	7.837	508.2E6	326.9E6	481.247m	503.549m
14) T	DINOSEB	9.289	8.150	3372.8E6	1908.0E6	519.433	512.730
15) T	Picloram	9.124	9.093	4957.2E6	3190.4E6	423.508	424.697
16) T	DCPA	9.561	9.050	3640.3E6	2082.3E6	357.992	315.787

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

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Acq On : 06 Aug 2019 17:21
Operator : SM\AJ
Sample : K4093-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

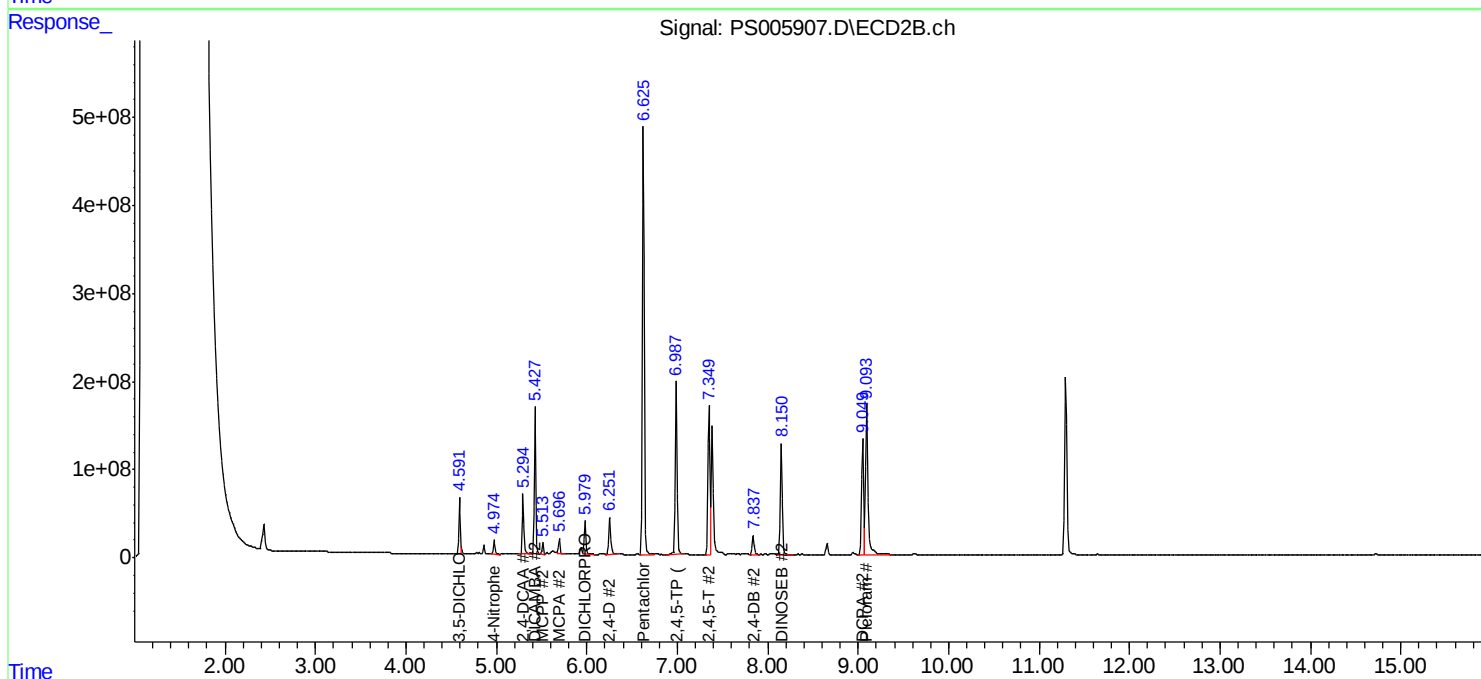
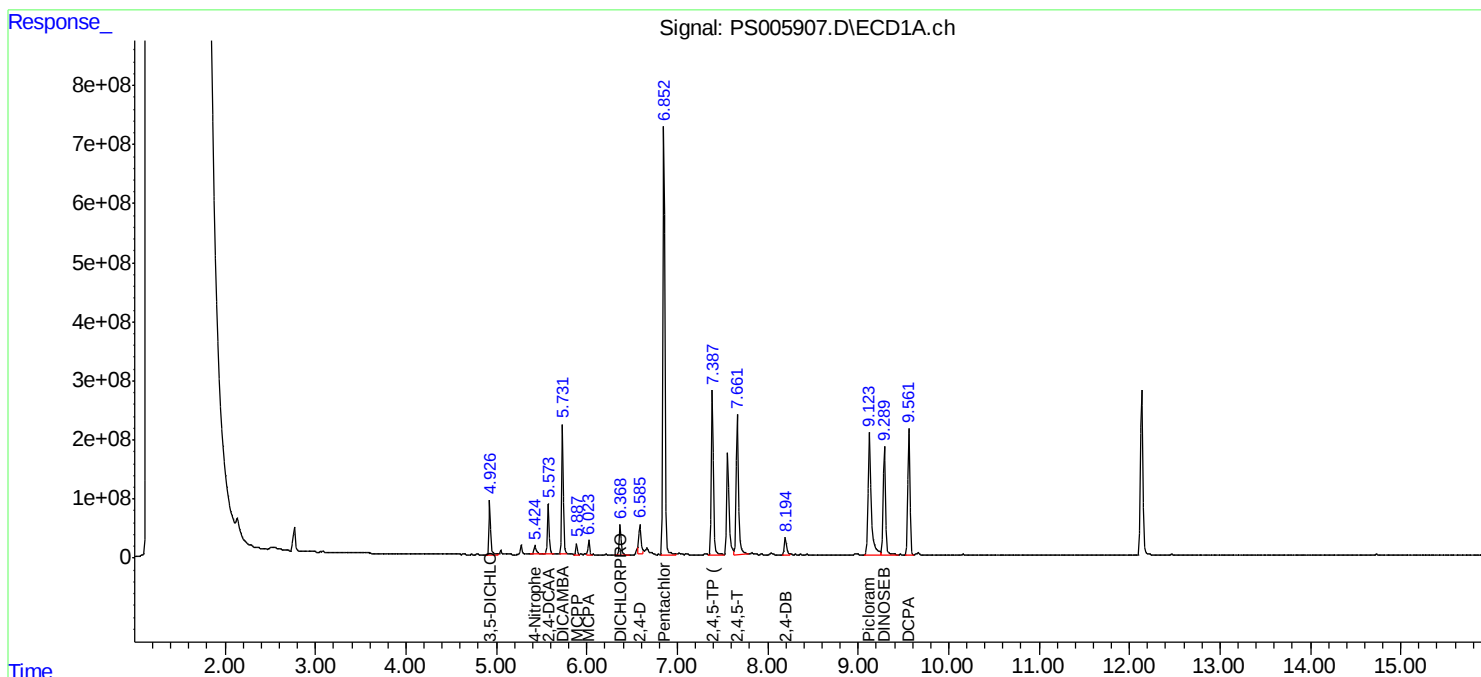
Instrument :
ECD_S
ClientSampled :
PL-02-080119MSD

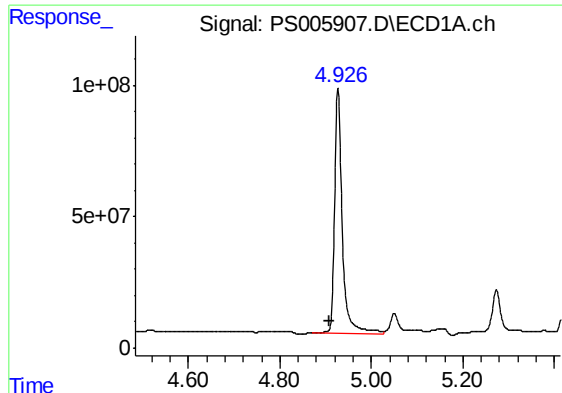
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:38:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
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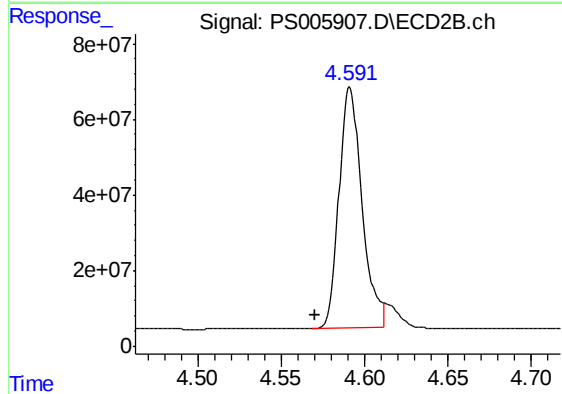
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: 1094908878
Conc: 527.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

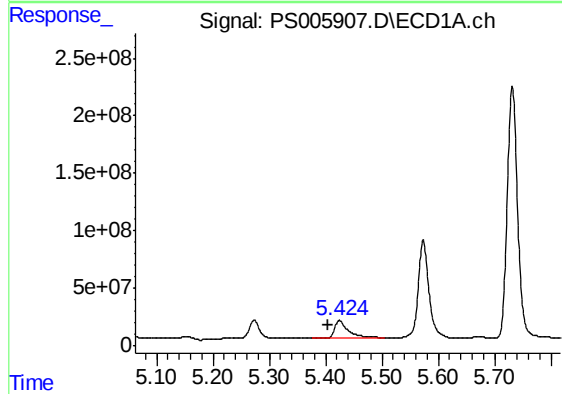
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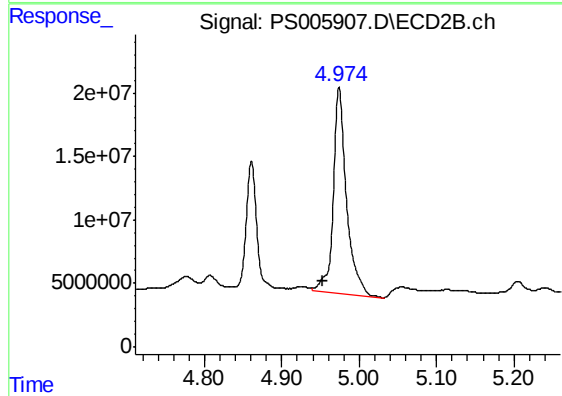
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.591 min
Delta R.T.: 0.021 min
Response: 615748665
Conc: 474.63 ng/ml m



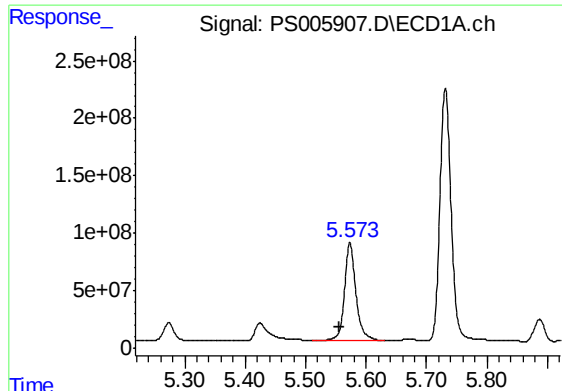
#3 4-Nitrophenol

R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 241273803
Conc: 401.10 ng/ml



#3 4-Nitrophenol

R.T.: 4.974 min
Delta R.T.: 0.022 min
Response: 194604789
Conc: 392.84 ng/ml



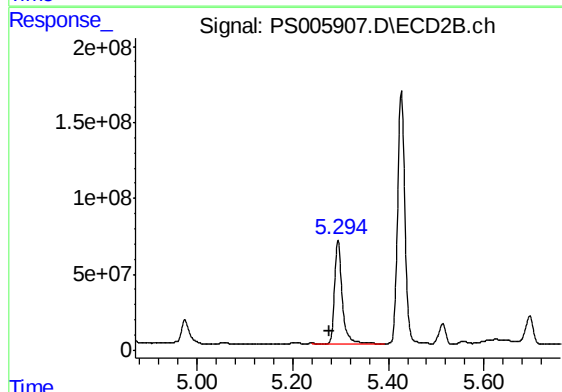
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 1121423379
Conc: 772.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

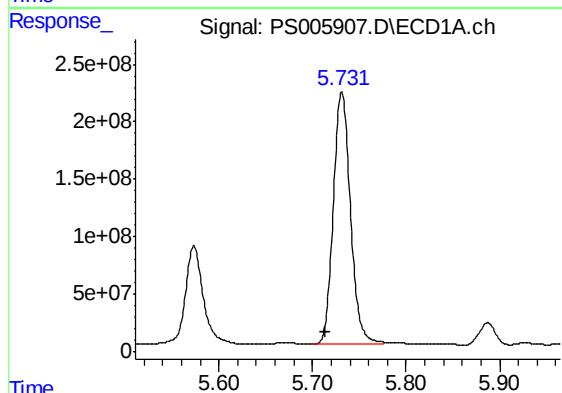
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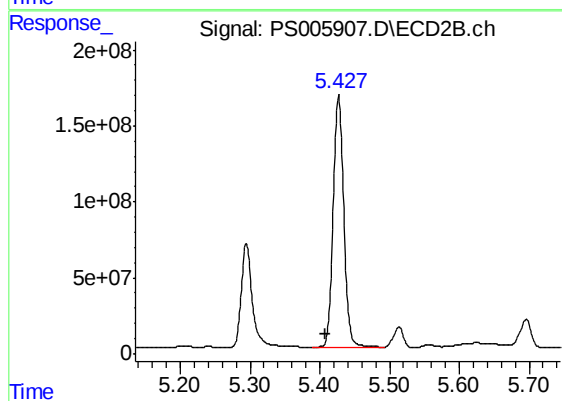
#4 2,4-DCAA

R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 745140721
Conc: 749.13 ng/ml



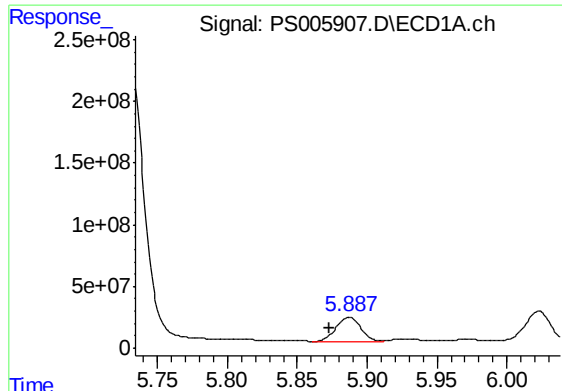
#5 DICAMBA

R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 2786634568
Conc: 466.58 ng/ml m



#5 DICAMBA

R.T.: 5.427 min
Delta R.T.: 0.019 min
Response: 1759087545
Conc: 471.22 ng/ml



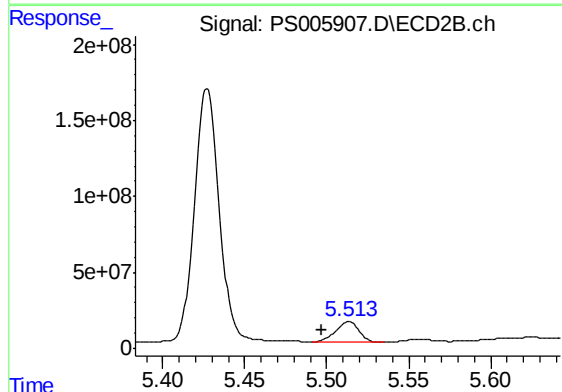
#6 MCPP

R.T.: 5.887 min
Delta R.T.: 0.015 min
Response: 240837562
Conc: 51.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

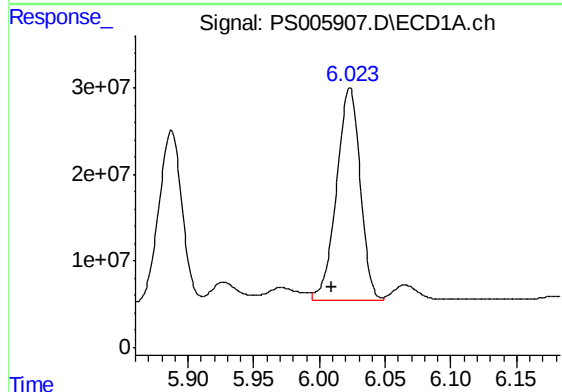
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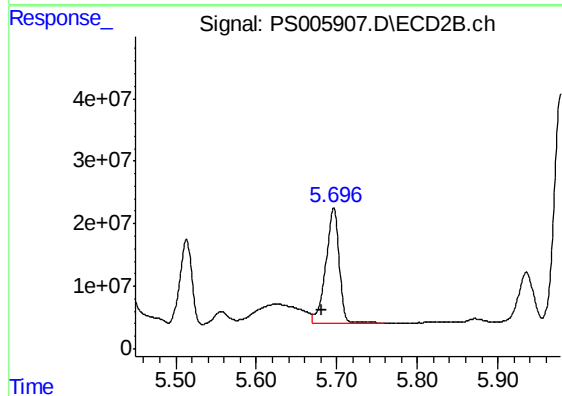
#6 MCPP

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 134903889
Conc: 47.36 ug/ml



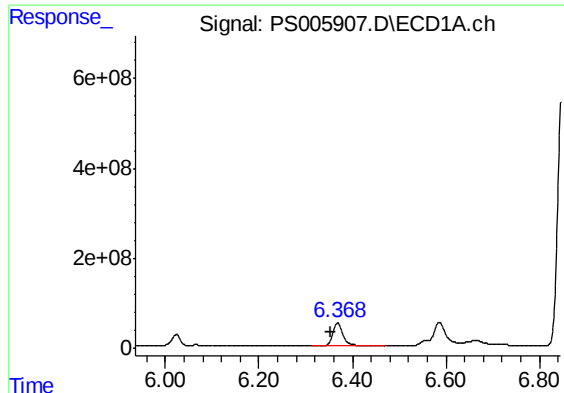
#7 MCPA

R.T.: 6.023 min
Delta R.T.: 0.014 min
Response: 308273209
Conc: 47.24 ug/ml



#7 MCPA

R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 213617646
Conc: 50.75 ug/ml



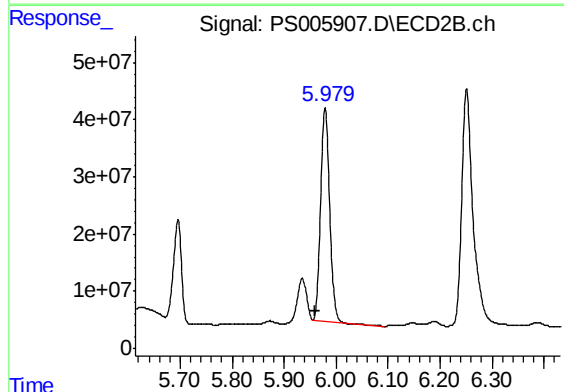
#8 DICHLORPROP

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 734593450
Conc: 510.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

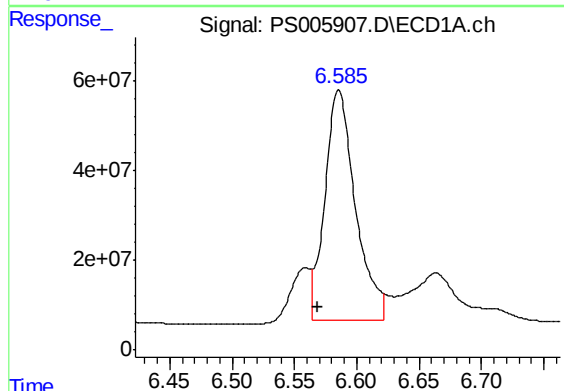
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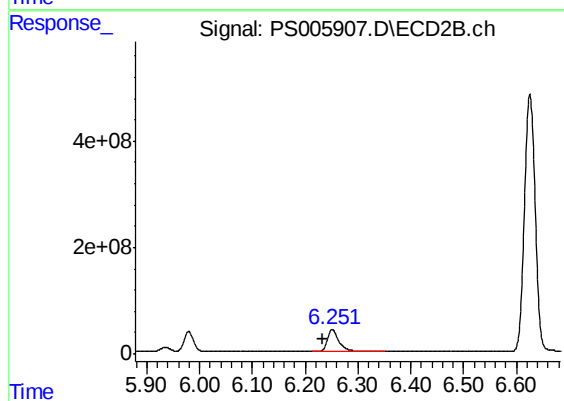
#8 DICHLORPROP

R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 453303112
Conc: 490.84 ng/ml



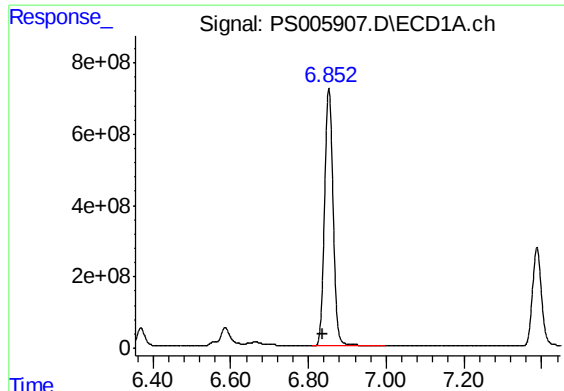
#9 2,4-D

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 872523050
Conc: 582.20 ng/ml m



#9 2,4-D

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 632469084
Conc: 588.73 ng/ml



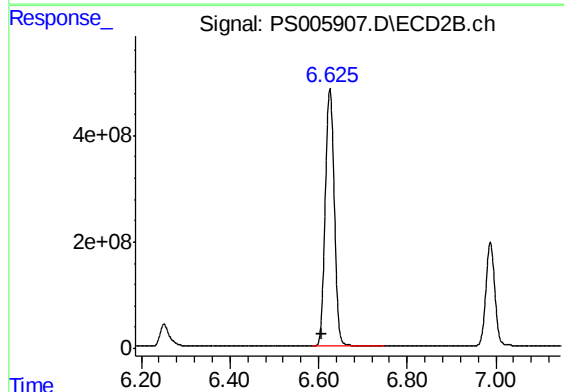
#10 Pentachlorophenol

R.T.: 6.852 min
Delta R.T.: 0.016 min
Response: 11200312618
Conc: 535.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

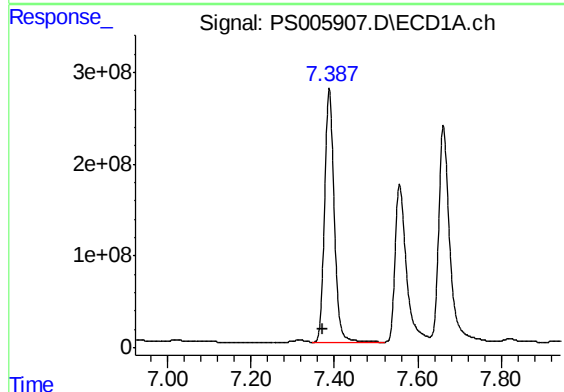
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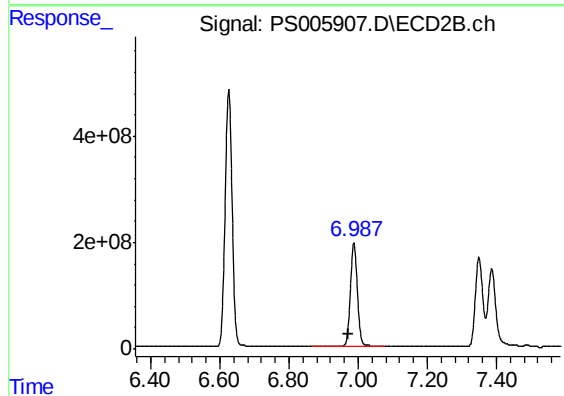
#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.017 min
Response: 6880480037
Conc: 529.96 ng/ml



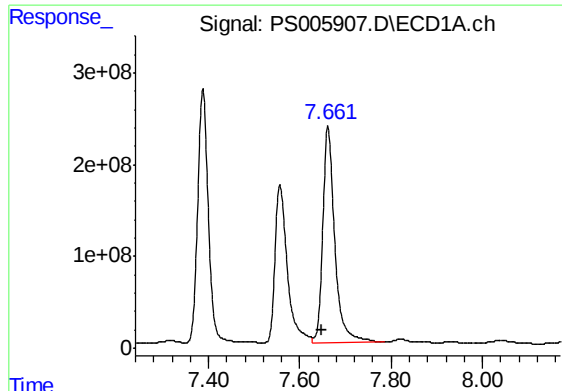
#11 2,4,5-TP (SILVEX)

R.T.: 7.388 min
Delta R.T.: 0.016 min
Response: 4457836952
Conc: 539.56 ng/ml



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

R.T.: 6.988 min
Delta R.T.: 0.017 min
Response: 2793190545
Conc: 538.47 ng/ml



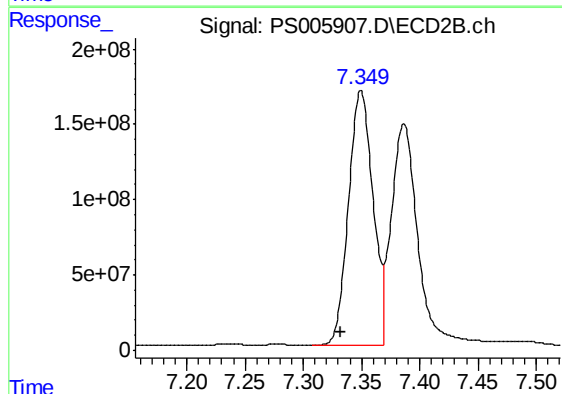
#12 2,4,5-T

R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 4304407558
Conc: 515.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

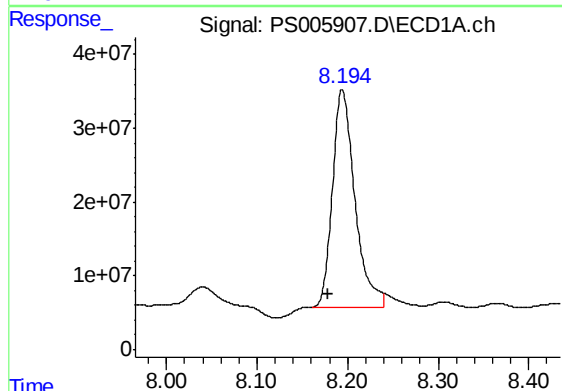
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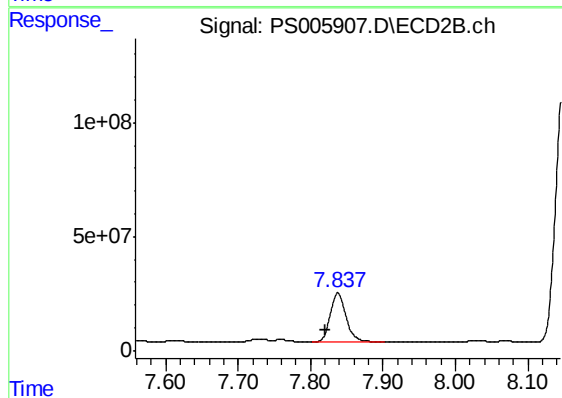
#12 2,4,5-T

R.T.: 7.350 min
Delta R.T.: 0.017 min
Response: 2475467468
Conc: 520.74 ng/ml



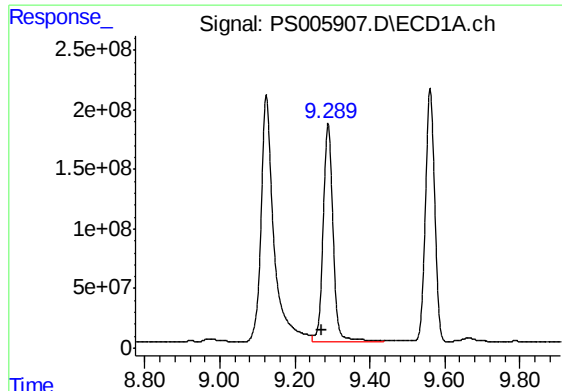
#13 2,4-DB

R.T.: 8.194 min
Delta R.T.: 0.015 min
Response: 508154829
Conc: 481.25 ng/ml m



#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 326864137
Conc: 503.55 ng/ml m



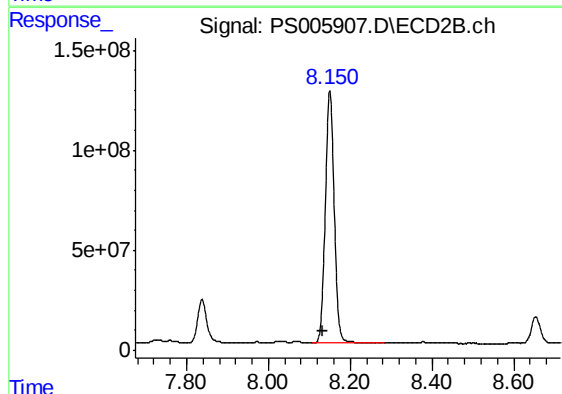
#14 DINOSEB

R.T.: 9.289 min
Delta R.T.: 0.016 min
Response: 3372831777
Conc: 519.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MSD

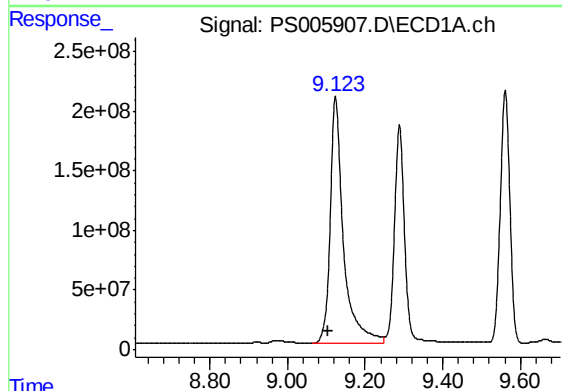
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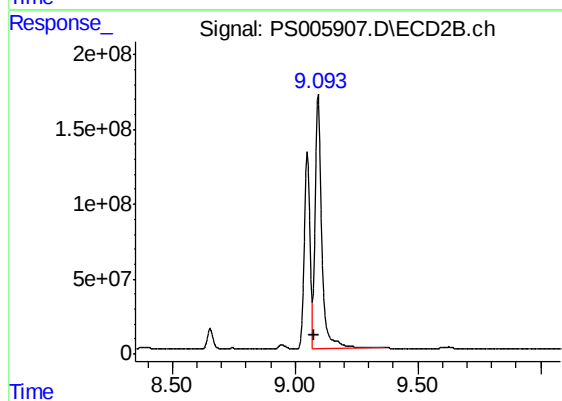
#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: 0.017 min
Response: 1908018469
Conc: 512.73 ng/ml



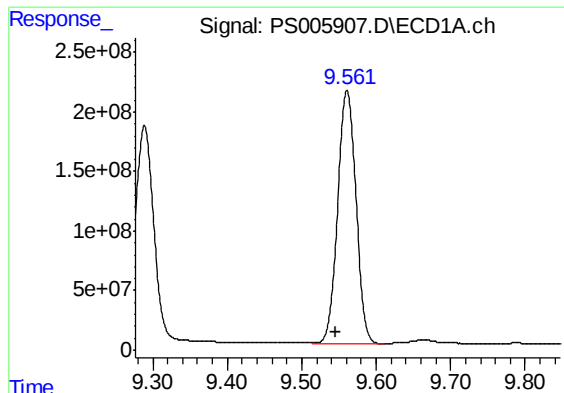
#15 Picloram

R.T.: 9.124 min
Delta R.T.: 0.020 min
Response: 4957159439
Conc: 423.51 ng/ml



#15 Picloram

R.T.: 9.093 min
Delta R.T.: 0.018 min
Response: 3190405963
Conc: 424.70 ng/ml



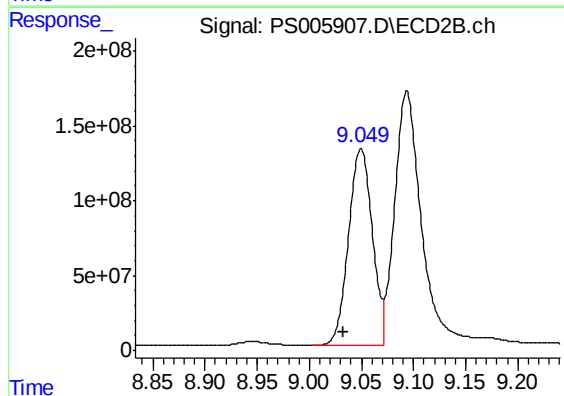
#16 DCPA

R.T.: 9.561 min
Delta R.T.: 0.016 min
Response: 3640320312
Conc: 357.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 9.050 min
Delta R.T.: 0.017 min
Response: 2082308514
Conc: 315.79 ng/ml