

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080719\
 Data File : PS005940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 13:26
 Operator : SM\AJ
 Sample : K4129-15MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2S-E1-E4-(0-1)COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:24:55 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	5.534	5.254	789.3E6	549.9E6	544.051	552.810m
Target Compounds							
1) T	Dalapon	2.070	1.774	615.9E6	399.9E6	332.322	317.216
2) T	3,5-DICHL...	4.886	4.549	940.0E6	542.7E6	453.171m	418.357m
5) T	DICAMBA	5.691	5.387	2636.9E6	1692.7E6	441.509m	453.435
6) T	MCPD	5.847	5.473	222.0E6	127.4E6	47.918m	44.746m
7) T	MCPA	5.983	5.656	292.0E6	189.9E6	44.741m	45.129m
8) T	DICHLORPROP	6.328	5.939	691.6E6	452.7E6	480.948m	490.203m
9) T	2,4-D	6.545	6.212	896.7E6	602.2E6	598.324	560.520
10) T	Pentachlo...	6.813	6.586	9157.1E6	5566.5E6	438.010	428.755
11) T	2,4,5-TP ...	7.348	6.948	4418.6E6	2560.2E6	534.815	493.551
12) T	2,4,5-T	7.623	7.310	4318.9E6	2399.8E6	517.433	504.823m
13) T	2,4-DB	8.154	7.798	526.9E6	311.6E6	499.040	479.983
14) T	DINOSEB	9.248	8.111	2366.2E6	1309.4E6	364.406	351.863
15) T	Picloram	9.083	9.053	4842.0E6	3104.7E6	413.668	413.288
16) T	DCPA	9.520	9.009	3362.7E6	2094.8E6	330.688	317.680m

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

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Acq On : 07 Aug 2019 13:26
Operator : SM\AJ
Sample : K4129-15MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

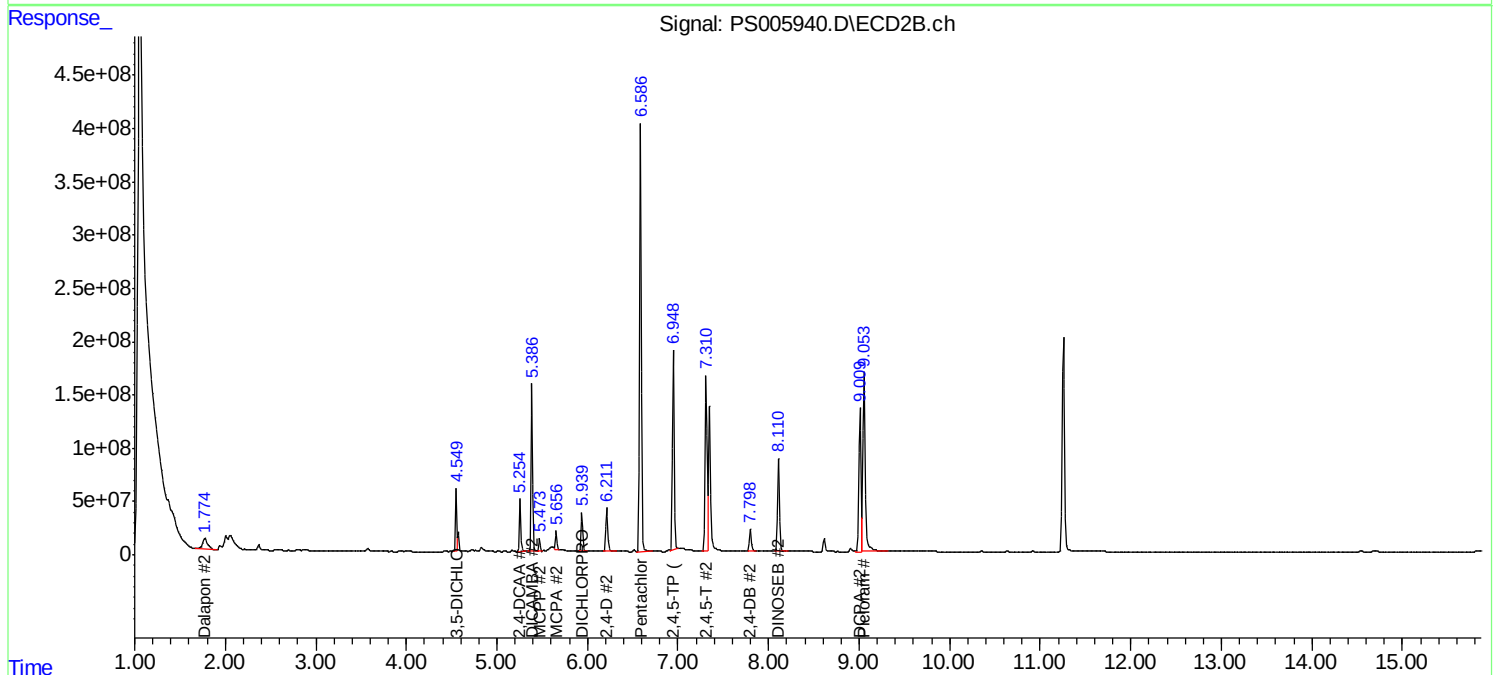
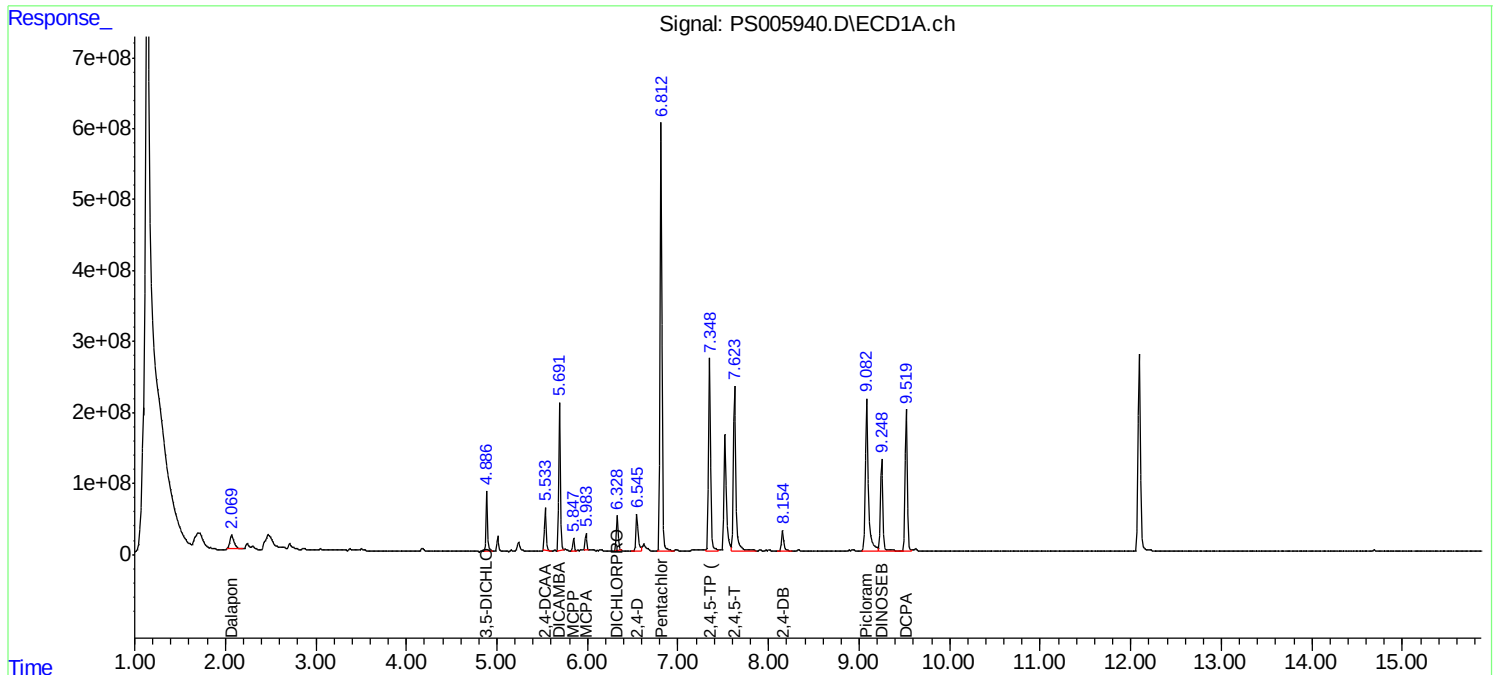
Instrument :
ECD_S
ClientSampled :
2S-E1-E4-(0-1)COMPMSD

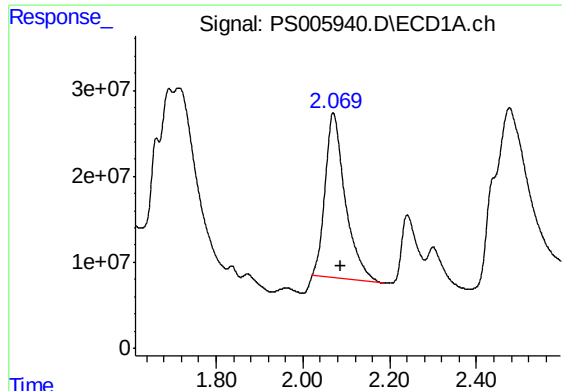
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:24:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





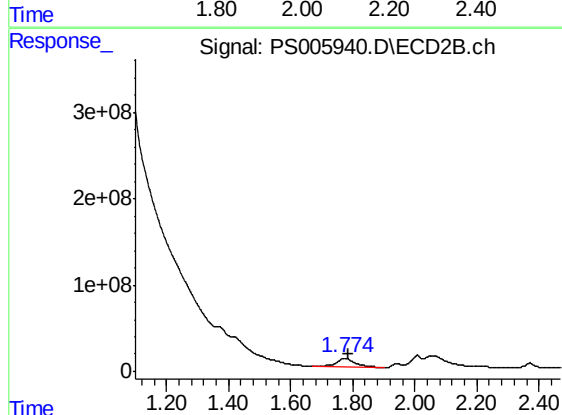
#1 Dalapon

R.T.: 2.070 min
Delta R.T.: -0.017 min
Response: 615893446
Conc: 332.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

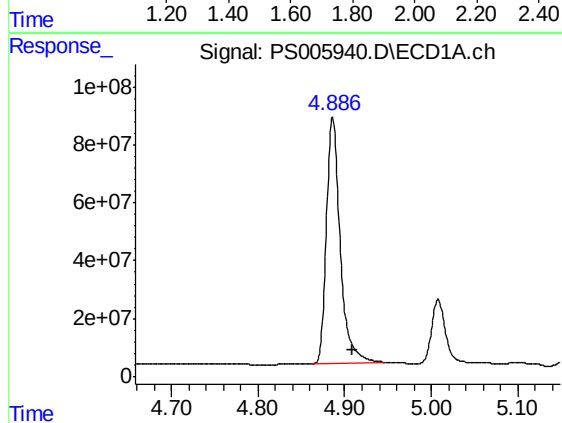
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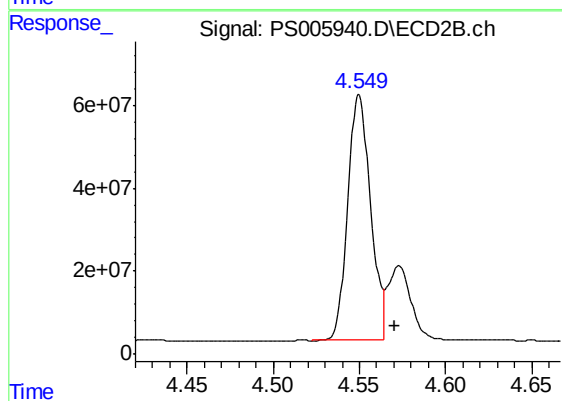
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.014 min
Response: 399875275
Conc: 317.22 ng/ml



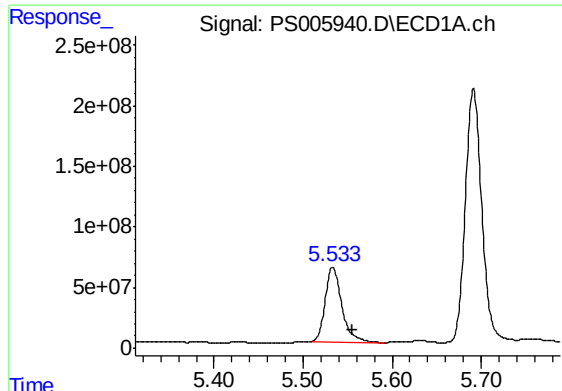
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.886 min
Delta R.T.: -0.023 min
Response: 939950750
Conc: 453.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.549 min
Delta R.T.: -0.021 min
Response: 542740381
Conc: 418.36 ng/ml m



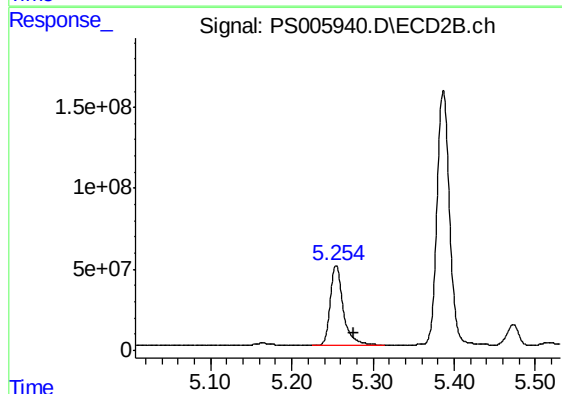
#4 2,4-DCAA

R.T.: 5.534 min
Delta R.T.: -0.023 min
Response: 789318403
Conc: 544.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

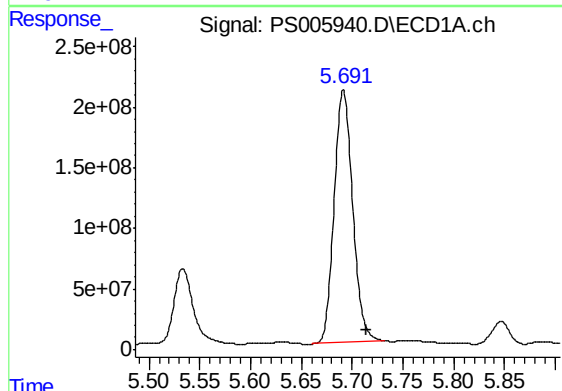
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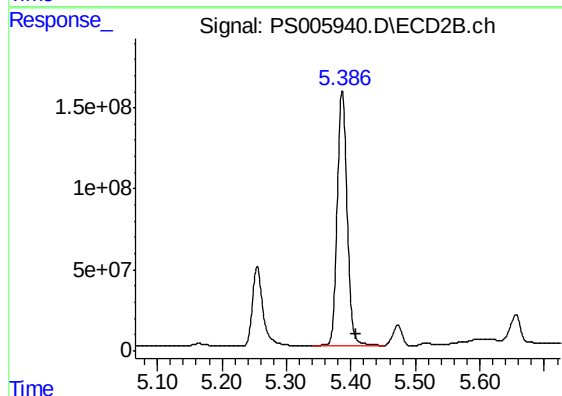
#4 2,4-DCAA

R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 549867717
Conc: 552.81 ng/ml m



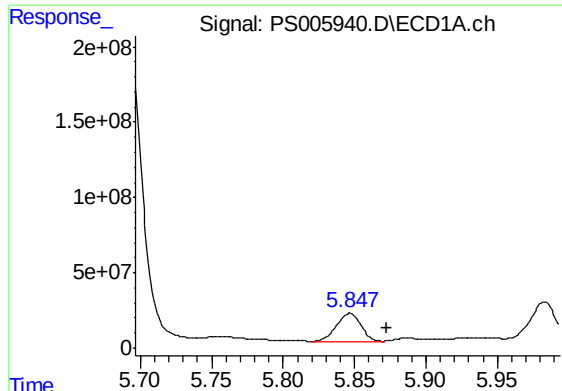
#5 DICAMBA

R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 2636896982
Conc: 441.51 ng/ml m



#5 DICAMBA

R.T.: 5.387 min
Delta R.T.: -0.022 min
Response: 1692696851
Conc: 453.43 ng/ml



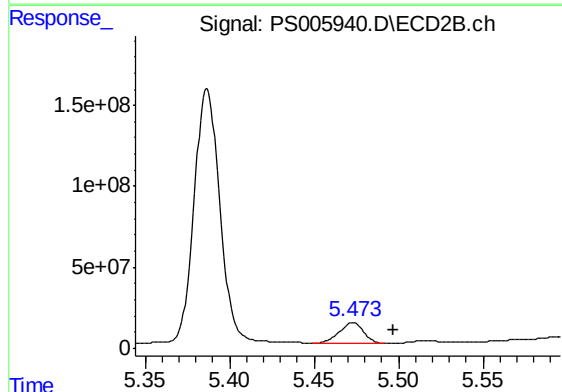
#6 MCPP

R.T.: 5.847 min
Delta R.T.: -0.026 min
Response: 222023852
Conc: 47.92 ug/ml m

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

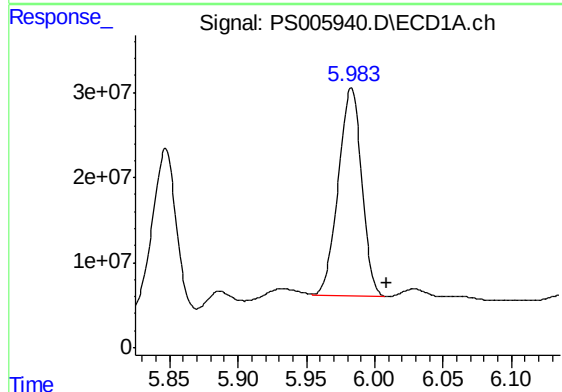
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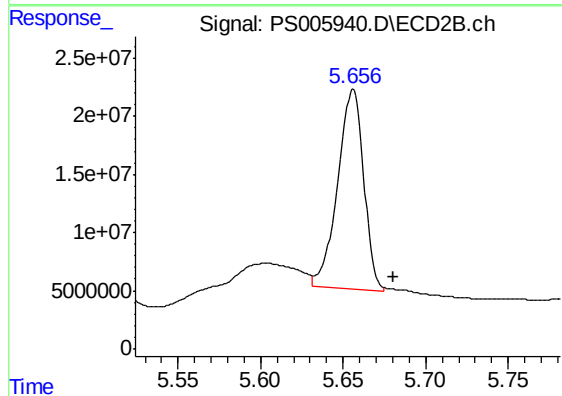
#6 MCPP

R.T.: 5.473 min
Delta R.T.: -0.024 min
Response: 127446852
Conc: 44.75 ug/ml m



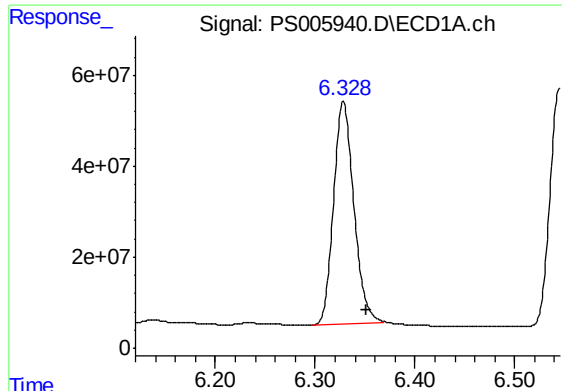
#7 MCPA

R.T.: 5.983 min
Delta R.T.: -0.027 min
Response: 291963873
Conc: 44.74 ug/ml m



#7 MCPA

R.T.: 5.656 min
Delta R.T.: -0.025 min
Response: 189949679
Conc: 45.13 ug/ml m



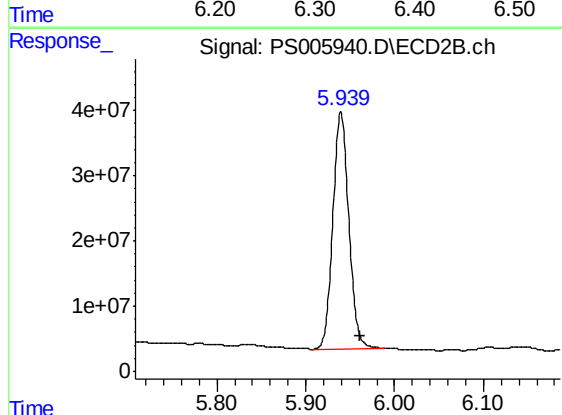
#8 DICHLORPROP

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 691634624
Conc: 480.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

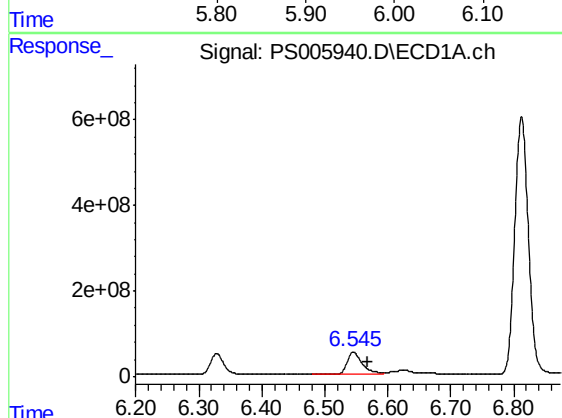
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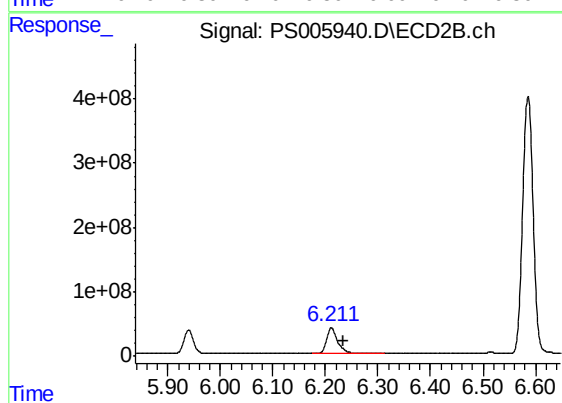
#8 DICHLORPROP

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 452712563
Conc: 490.20 ng/ml m



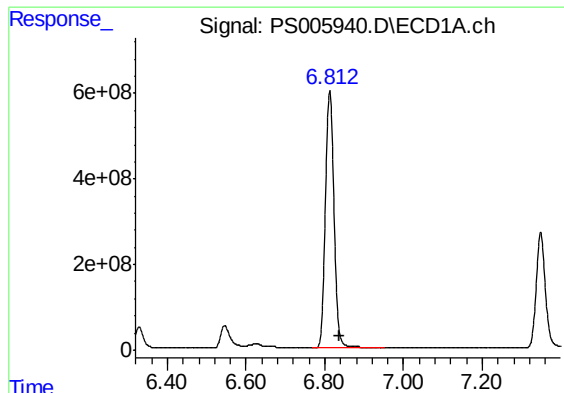
#9 2,4-D

R.T.: 6.545 min
Delta R.T.: -0.023 min
Response: 896689684
Conc: 598.32 ng/ml



#9 2,4-D

R.T.: 6.212 min
Delta R.T.: -0.022 min
Response: 602165144
Conc: 560.52 ng/ml



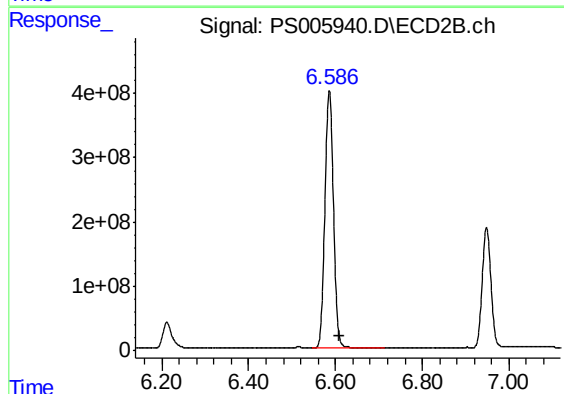
#10 Pentachlorophenol

R.T.: 6.813 min
Delta R.T.: -0.024 min
Response: 9157105317
Conc: 438.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

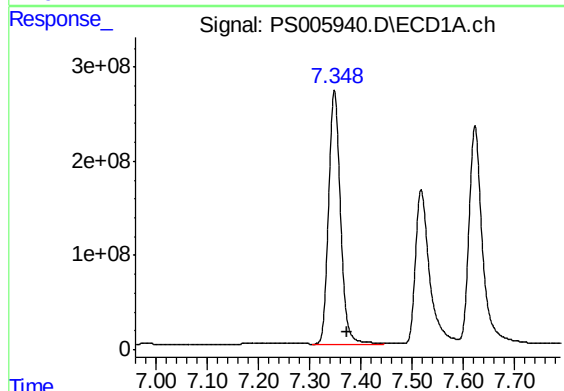
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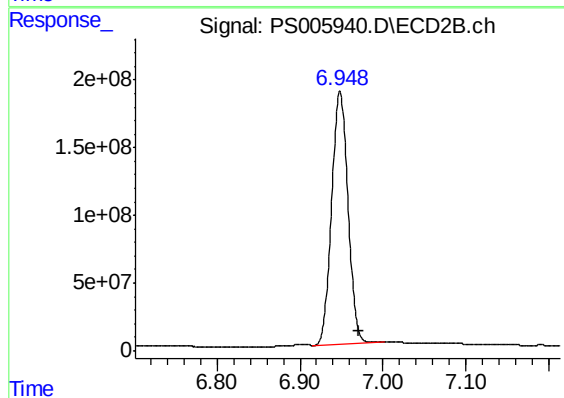
#10 Pentachlorophenol

R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 5566490778
Conc: 428.76 ng/ml



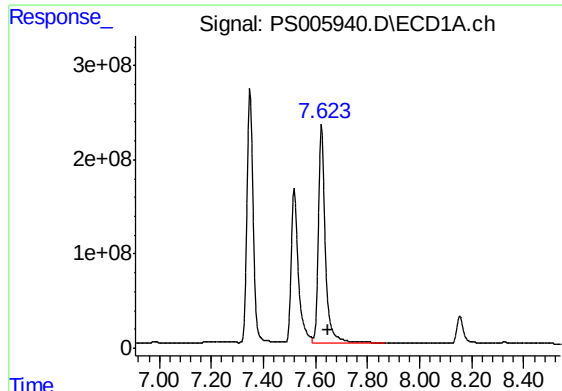
#11 2,4,5-TP (SILVEX)

R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 4418627885
Conc: 534.82 ng/ml



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

R.T.: 6.948 min
Delta R.T.: -0.022 min
Response: 2560201347
Conc: 493.55 ng/ml



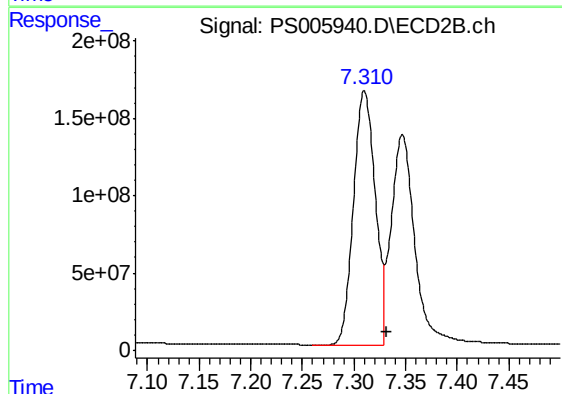
#12 2,4,5-T

R.T.: 7.623 min
Delta R.T.: -0.024 min
Response: 4318878947
Conc: 517.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

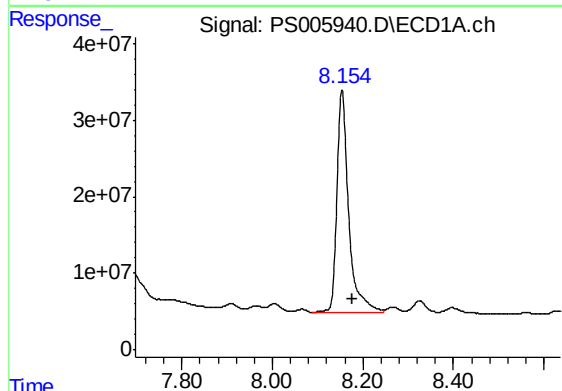
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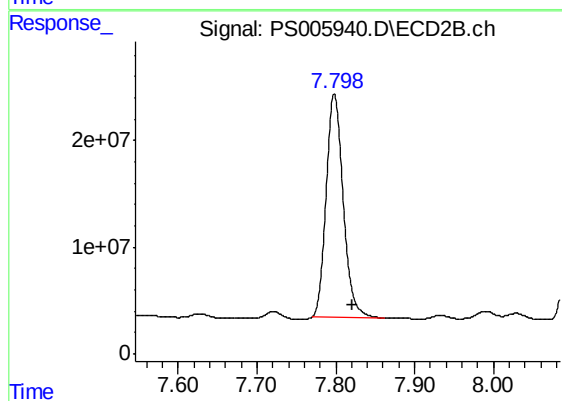
#12 2,4,5-T

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 2399782241
Conc: 504.82 ng/ml m



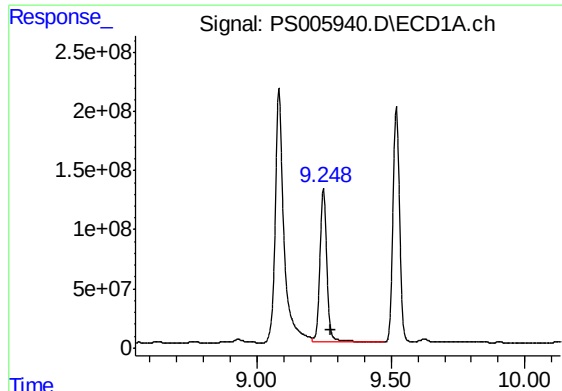
#13 2,4-DB

R.T.: 8.154 min
Delta R.T.: -0.024 min
Response: 526943034
Conc: 499.04 ng/ml



#13 2,4-DB

R.T.: 7.798 min
Delta R.T.: -0.023 min
Response: 311566936
Conc: 479.98 ng/ml



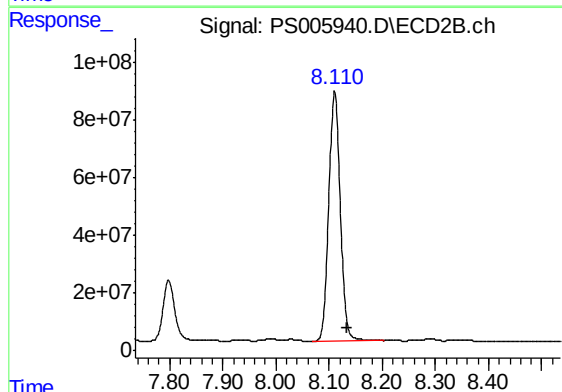
#14 DINOSEB

R.T.: 9.248 min
Delta R.T.: -0.025 min
Response: 2366196718
Conc: 364.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

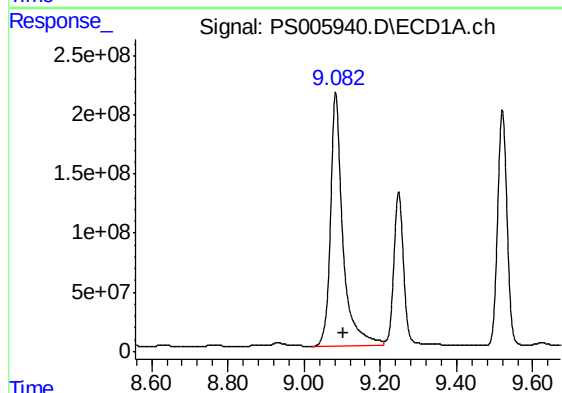
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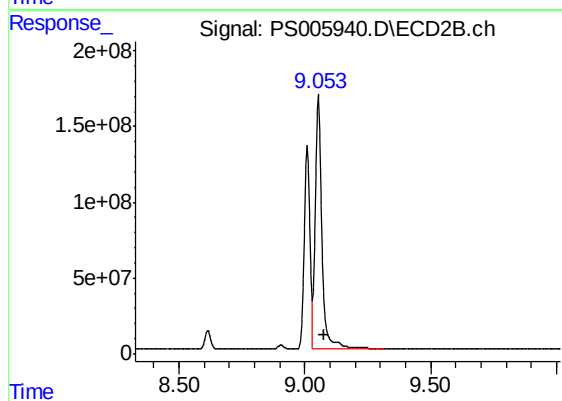
#14 DINOSEB

R.T.: 8.111 min
Delta R.T.: -0.023 min
Response: 1309385119
Conc: 351.86 ng/ml



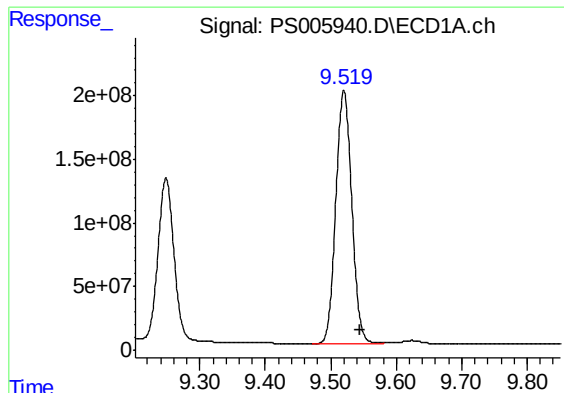
#15 Picloram

R.T.: 9.083 min
Delta R.T.: -0.021 min
Response: 4841982561
Conc: 413.67 ng/ml



#15 Picloram

R.T.: 9.053 min
Delta R.T.: -0.022 min
Response: 3104702443
Conc: 413.29 ng/ml



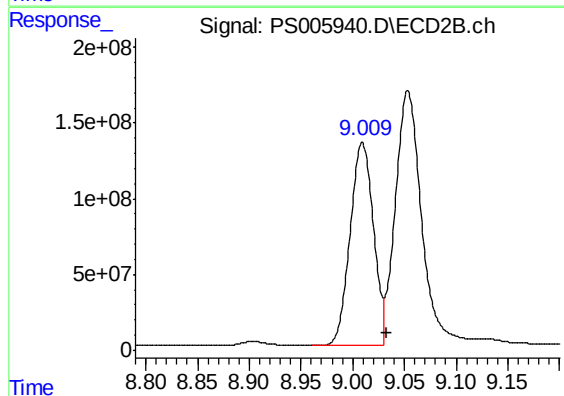
#16 DCPA

R.T.: 9.520 min
Delta R.T.: -0.025 min
Response: 3362669217
Conc: 330.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

Manual Integrations
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#16 DCPA

R.T.: 9.009 min
Delta R.T.: -0.024 min
Response: 2094793204
Conc: 317.68 ng/ml m