

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061819\
 Data File : PS005109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 01:11
 Operator : SM\AJ
 Sample : K3163-10MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-03-061719-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:39:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.576	5.290	356.4E6	264.7E6	270.437	265.310
Target Compounds							
1) T	Dalapon	2.104	1.805	738.9E6	422.1E6	424.215	323.287
2) T	3,5-DICHL...	4.925	4.583	767.7E6	498.1E6	407.276	389.195
5) T	DICAMBA	5.736	5.423	2314.7E6	1608.6E6	408.973	418.854
6) T	MCPD	5.894	5.511	276.8E6	154.9E6	62.051	53.615
7) T	MCPA	6.031	5.695	306.4E6	246.5E6	48.891	58.480
8) T	DICHLORPROP	6.375	5.978	701.6E6	477.5E6	501.513	491.679
9) T	2,4-D	6.590	6.250	874.2E6	653.2E6	647.876	610.330
10) T	Pentachlo...	6.862	6.627	6981.6E6	4683.9E6	362.914	363.540
11) T	2,4,5-TP ...	7.398	6.989	4191.1E6	3112.5E6	533.419	581.474
12) T	2,4,5-T	7.671	7.351	4137.5E6	2676.6E6	517.802	567.487
13) T	2,4-DB	8.204	7.840	509.9E6	332.6E6	555.486	524.151
14) T	DINOSEB	9.304	8.155	1771.5E6	1102.1E6	270.153	283.707
15) T	Picloram	9.132	9.096	4380.3E6	2875.6E6	441.200	421.574m
16) T	DCPA	9.576	9.056	3192.5E6	2097.5E6	328.799	318.074m

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

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 ALS Vial : 65 Sample Multiplier: 1

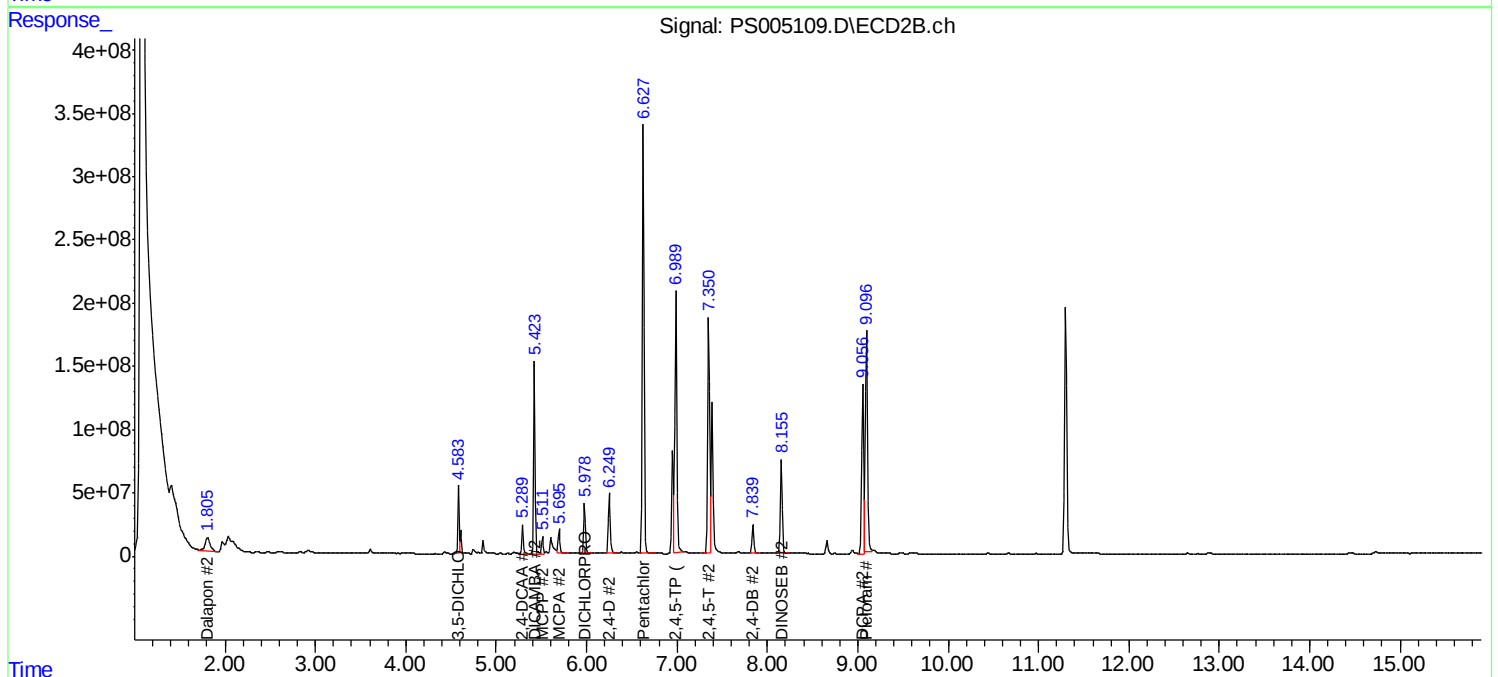
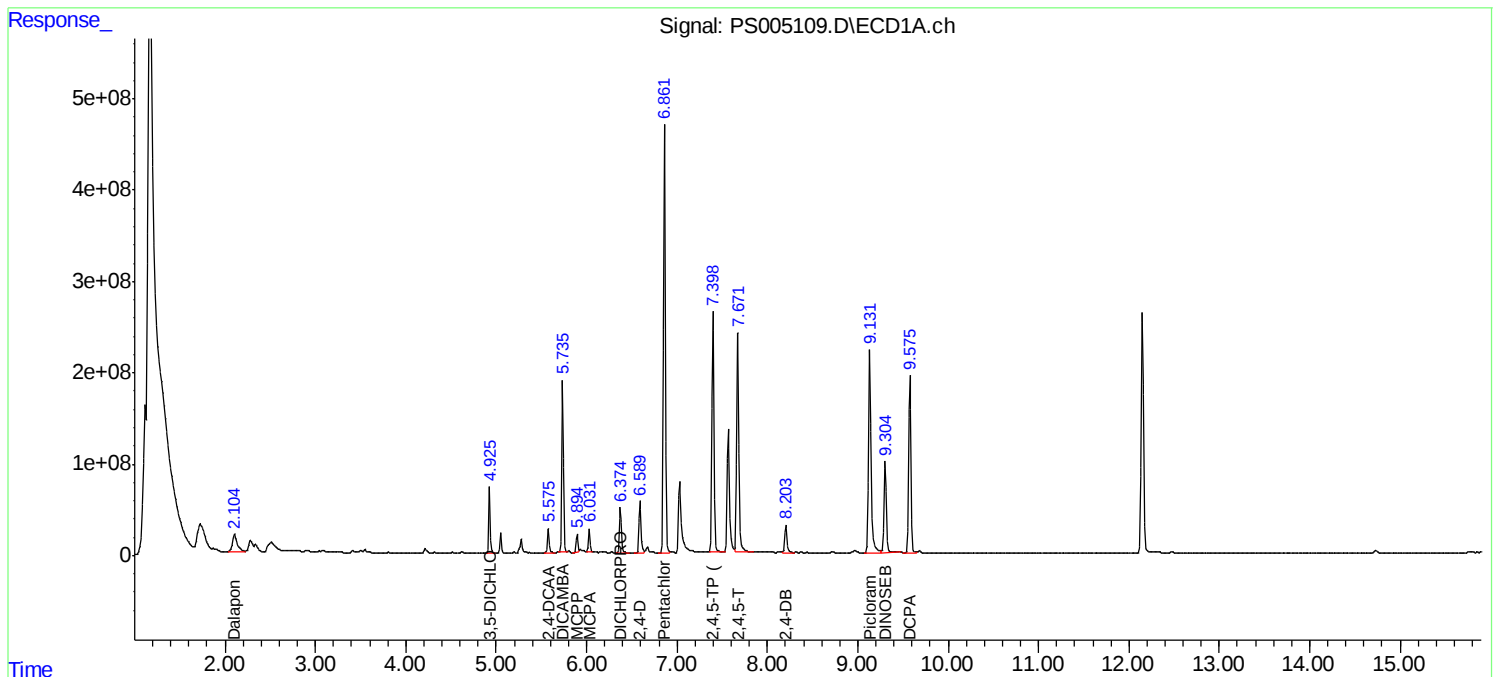
Instrument :
 ECD_S
 ClientSampled :
 SU-03-061719-AMSD

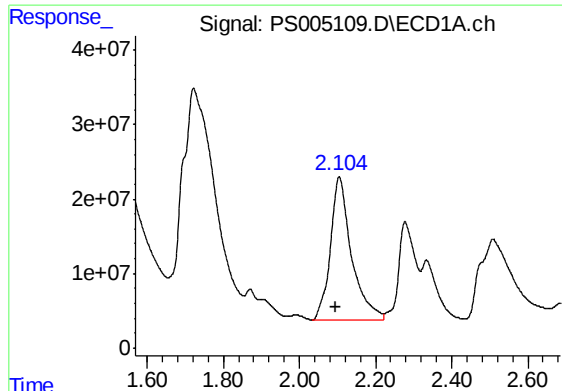
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Integration File signal 1: autoint1.e
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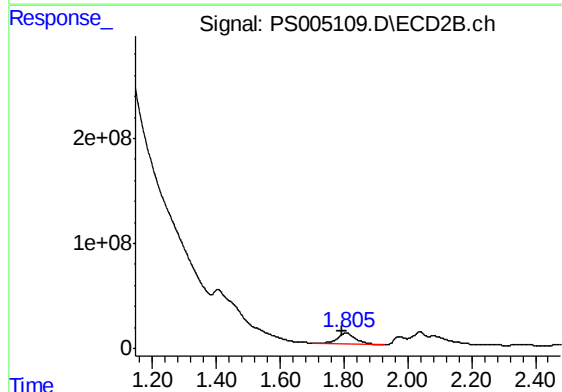
#1 Dalapon

R.T.: 2.104 min
Delta R.T.: 0.007 min
Response: 738945603
Conc: 424.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-061719-AMSD

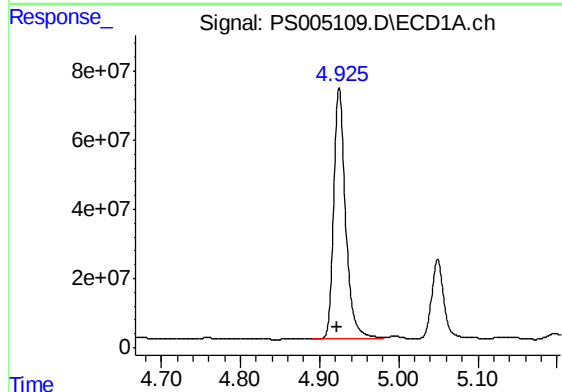
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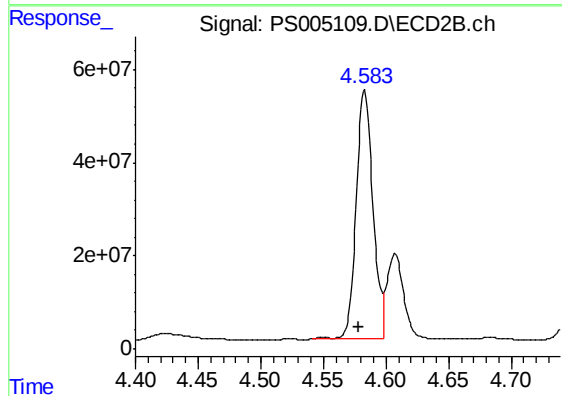
#1 Dalapon

R.T.: 1.805 min
Delta R.T.: 0.012 min
Response: 422072352
Conc: 323.29 ng/ml



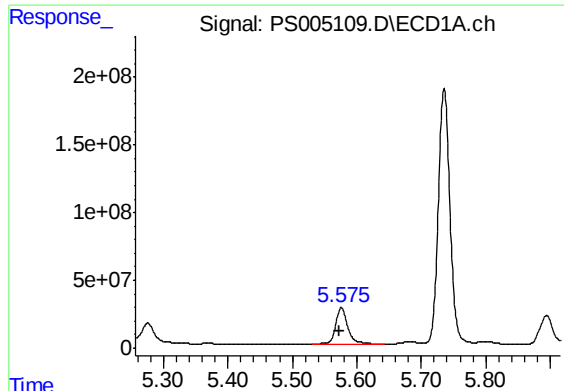
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 767650360
Conc: 407.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.583 min
Delta R.T.: 0.005 min
Response: 498087399
Conc: 389.19 ng/ml



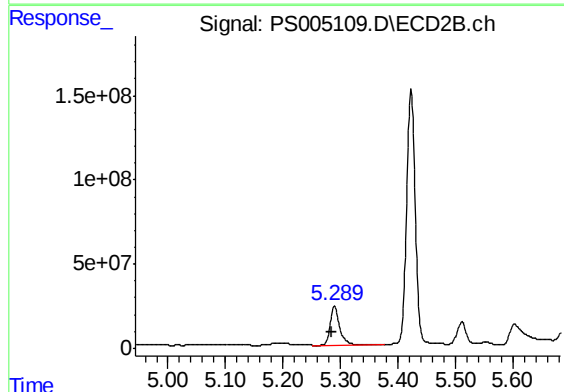
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 356380140
Conc: 270.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-061719-AMSD

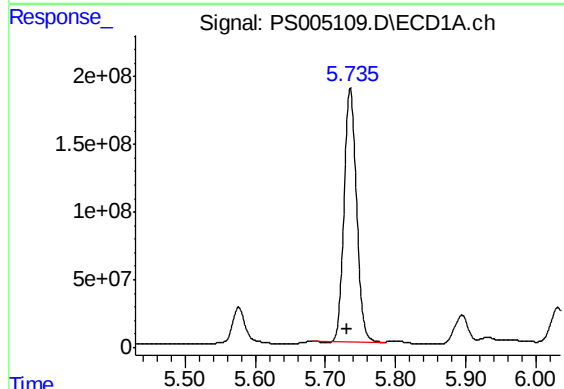
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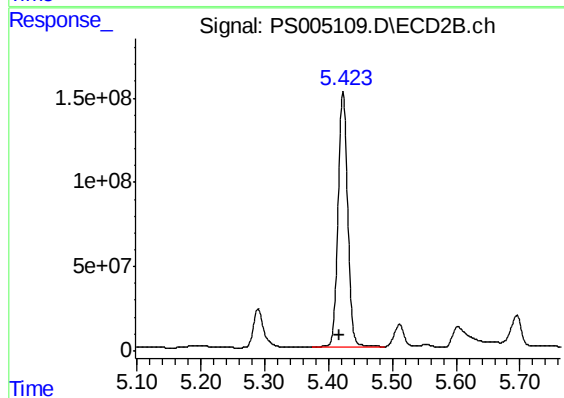
#4 2,4-DCAA

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: 264656659
Conc: 265.31 ng/ml



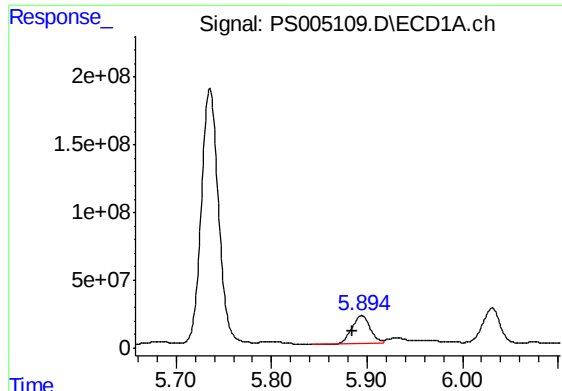
#5 DICAMBA

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 2314682854
Conc: 408.97 ng/ml



#5 DICAMBA

R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 1608608222
Conc: 418.85 ng/ml



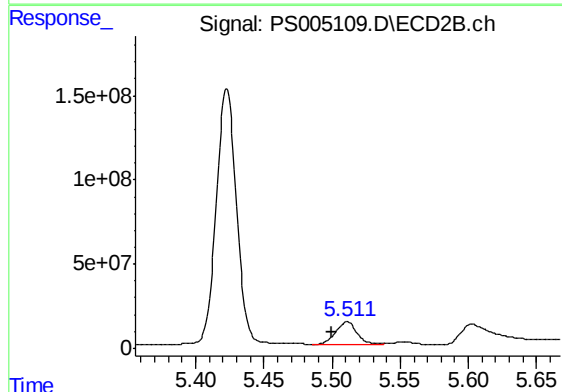
#6 MCPP

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 276776629
Conc: 62.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-061719-AMSD

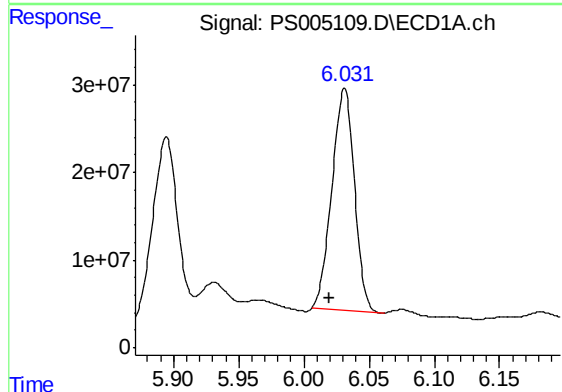
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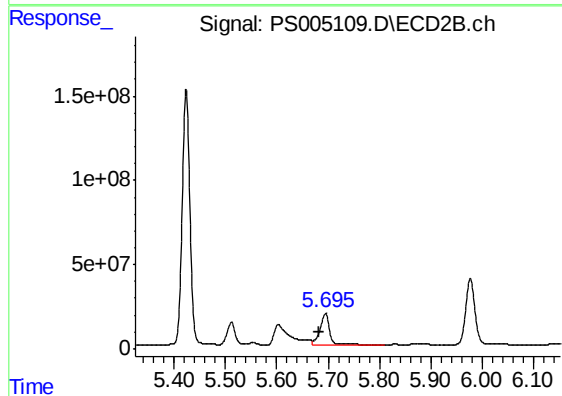
#6 MCPP

R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 154917583
Conc: 53.61 ug/ml



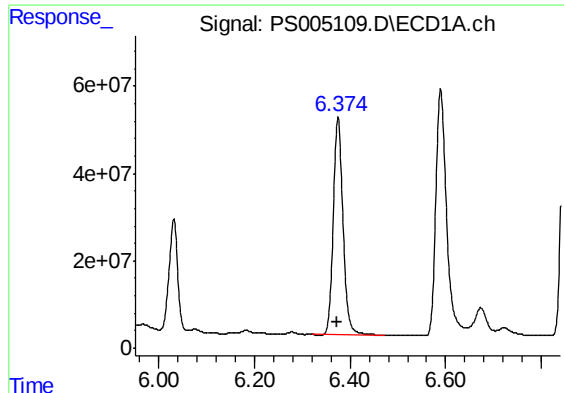
#7 MCPA

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 306398181
Conc: 48.89 ug/ml



#7 MCPA

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 246519119
Conc: 58.48 ug/ml



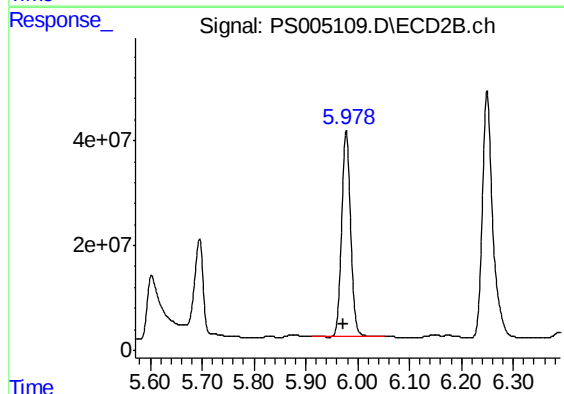
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 701627200
Conc: 501.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-061719-AMSD

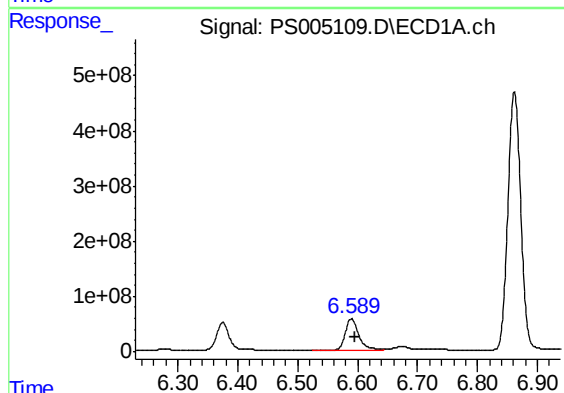
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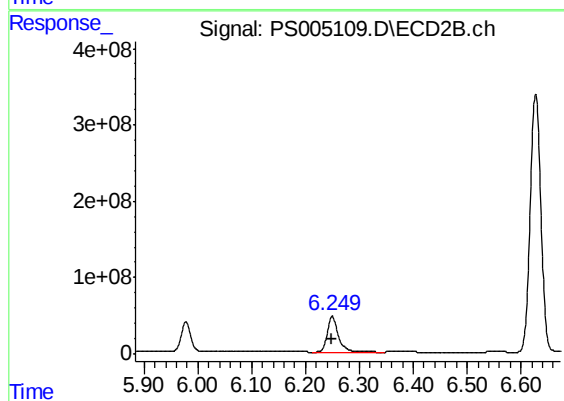
#8 DICHLORPROP

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 477525845
Conc: 491.68 ng/ml



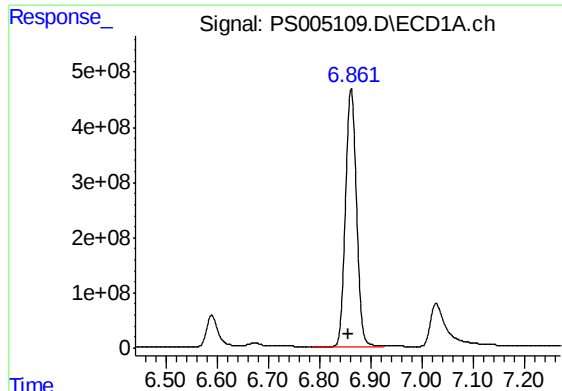
#9 2,4-D

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 874208532
Conc: 647.88 ng/ml



#9 2,4-D

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 653155506
Conc: 610.33 ng/ml



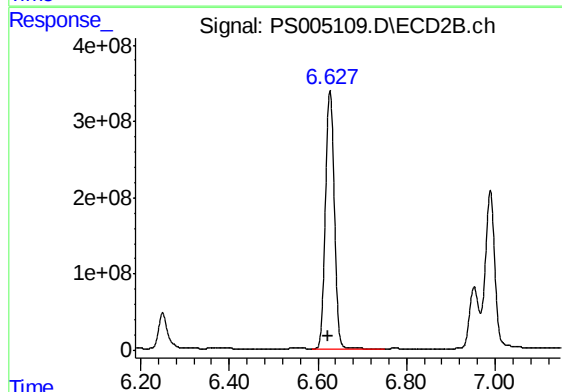
#10 Pentachlorophenol

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 6981560928
Conc: 362.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-061719-AMSD

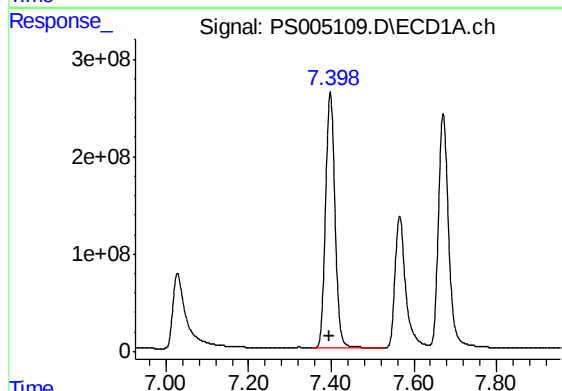
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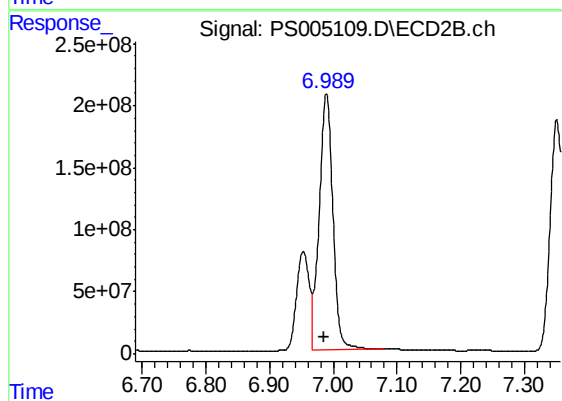
#10 Pentachlorophenol

R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 4683851895
Conc: 363.54 ng/ml



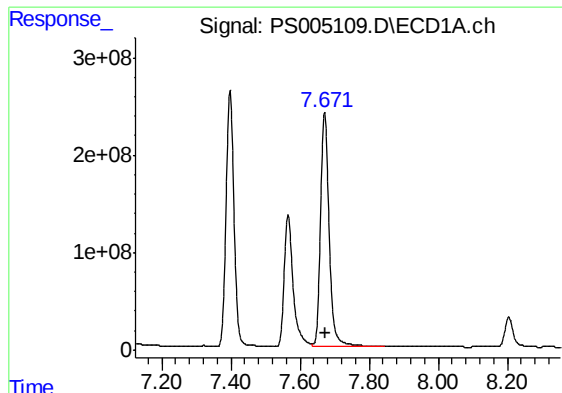
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 4191147709
Conc: 533.42 ng/ml



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

R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 3112452432
Conc: 581.47 ng/ml



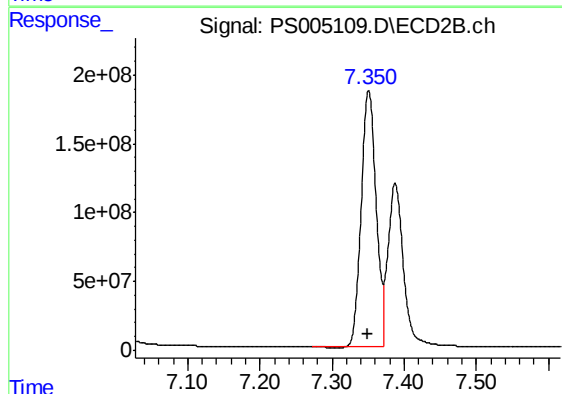
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 4137460618
Conc: 517.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-061719-AMSD

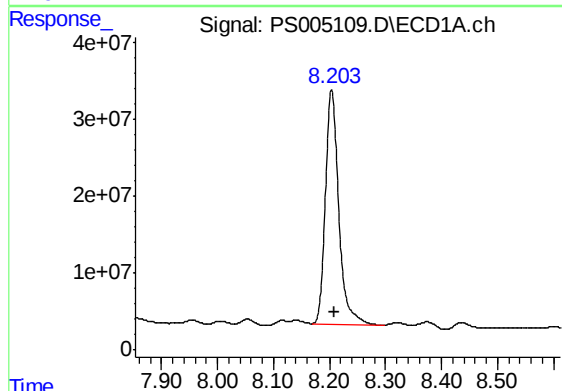
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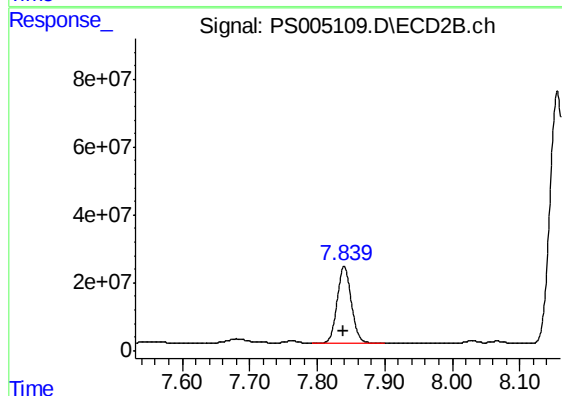
#12 2,4,5-T

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 2676622051
Conc: 567.49 ng/ml



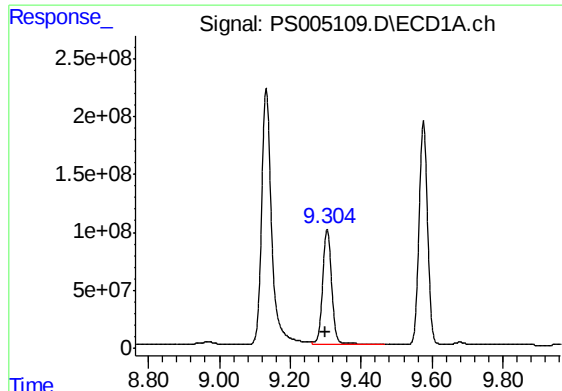
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 509927642
Conc: 555.49 ng/ml



#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 332648067
Conc: 524.15 ng/ml



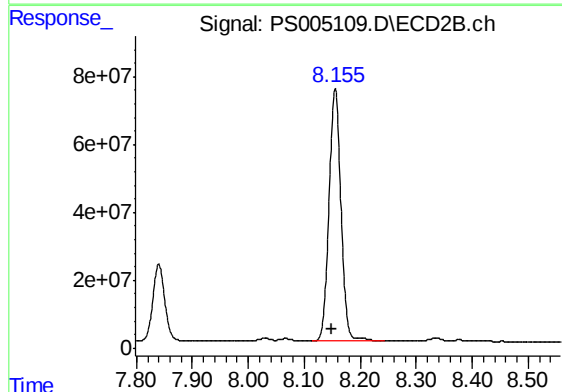
#14 DINOSEB

R.T.: 9.304 min
Delta R.T.: 0.004 min
Response: 1771477186
Conc: 270.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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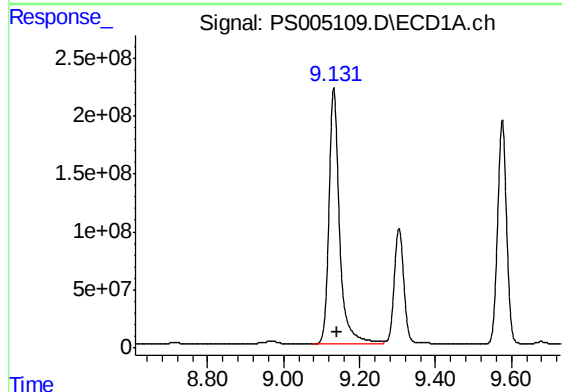
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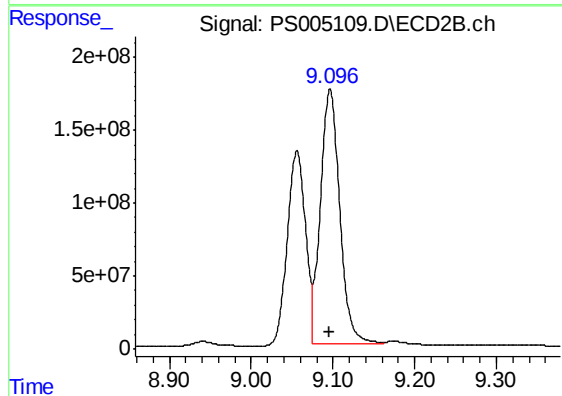
#14 DINOSEB

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 1102078609
Conc: 283.71 ng/ml



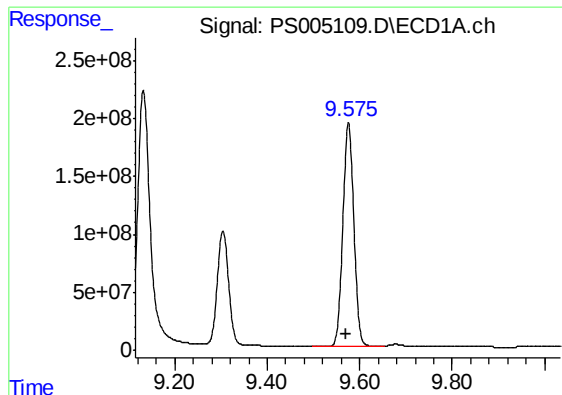
#15 Picloram

R.T.: 9.132 min
Delta R.T.: -0.007 min
Response: 4380288431
Conc: 441.20 ng/ml



#15 Picloram

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 2875633665
Conc: 421.57 ng/ml m



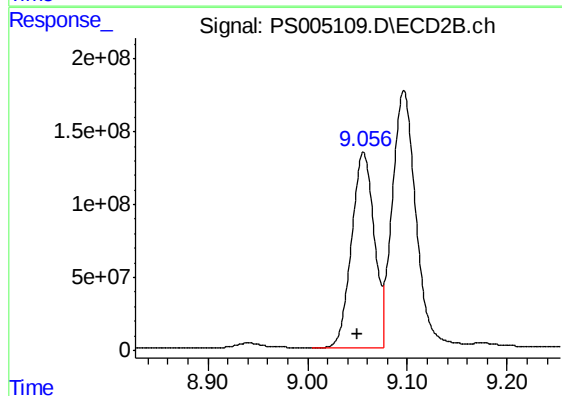
#16 DCPA

R.T.: 9.576 min
Delta R.T.: 0.005 min
Response: 3192471417
Conc: 328.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 9.056 min
Delta R.T.: 0.006 min
Response: 2097526912
Conc: 318.07 ng/ml m