

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072320\
 Data File : PS011357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 21:12
 Operator : DD\AJ
 Sample : L3374-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 07:23:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.224	6.916	463.2E6	294.0E6	477.407	522.208
Target Compounds							
1) T	Dalapon	3.040	2.628	322.8E6	252.1E6	268.233	328.342m
2) T	3,5-DICHL...	6.438	6.067	528.6E6	336.3E6	394.996	400.373m
3) T	4-Nitroph...	7.054	6.523	160.7E6	116.0E6	364.575m	353.745
5) T	DICAMBA	7.416	7.085	1505.7E6	896.1E6	388.477	391.296m
6) T	MCPD	7.582	7.180	126.6E6	84030945	41.793m	44.039
7) T	MCPA	7.731	7.394	178.4E6	151.4E6	41.839	52.542 #
8) T	DICHLORPROP	8.107	7.711	392.3E6	296.2E6	418.475	492.023
9) T	2,4-D	8.337	8.004	401.1E6	392.5E6	421.705	523.601
10) T	Pentachlo...	8.648	8.435	5437.4E6	3169.0E6	411.344	454.679
11) T	2,4,5-TP ...	9.196	8.795	2118.1E6	1335.5E6	399.961	436.833
12) T	2,4,5-T	9.482	9.174	2028.8E6	1308.0E6	402.064	431.263
13) T	2,4-DB	10.035	9.680	244.8E6	191.9E6	379.886	448.809
14) T	DINOSEB	11.195	10.014	836.4E6	548.8E6	216.977	255.866
15) T	Picloram	11.014	10.995	2682.9E6	1876.3E6	425.189	429.023
16) T	DCPA	11.461	10.942	2375.4E6	1688.3E6	368.679	446.405

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

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Acq On : 23 Jul 2020 21:12
Operator : DD\AJ
Sample : L3374-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

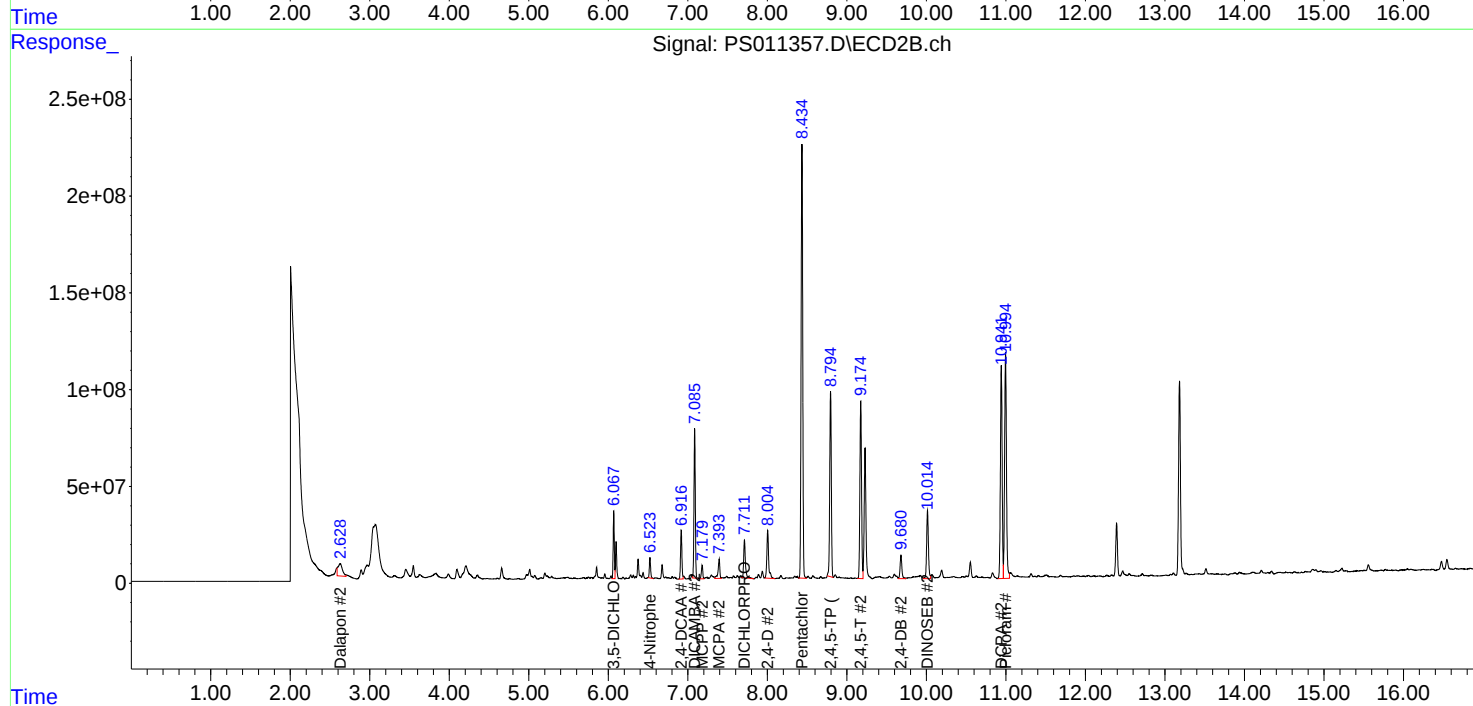
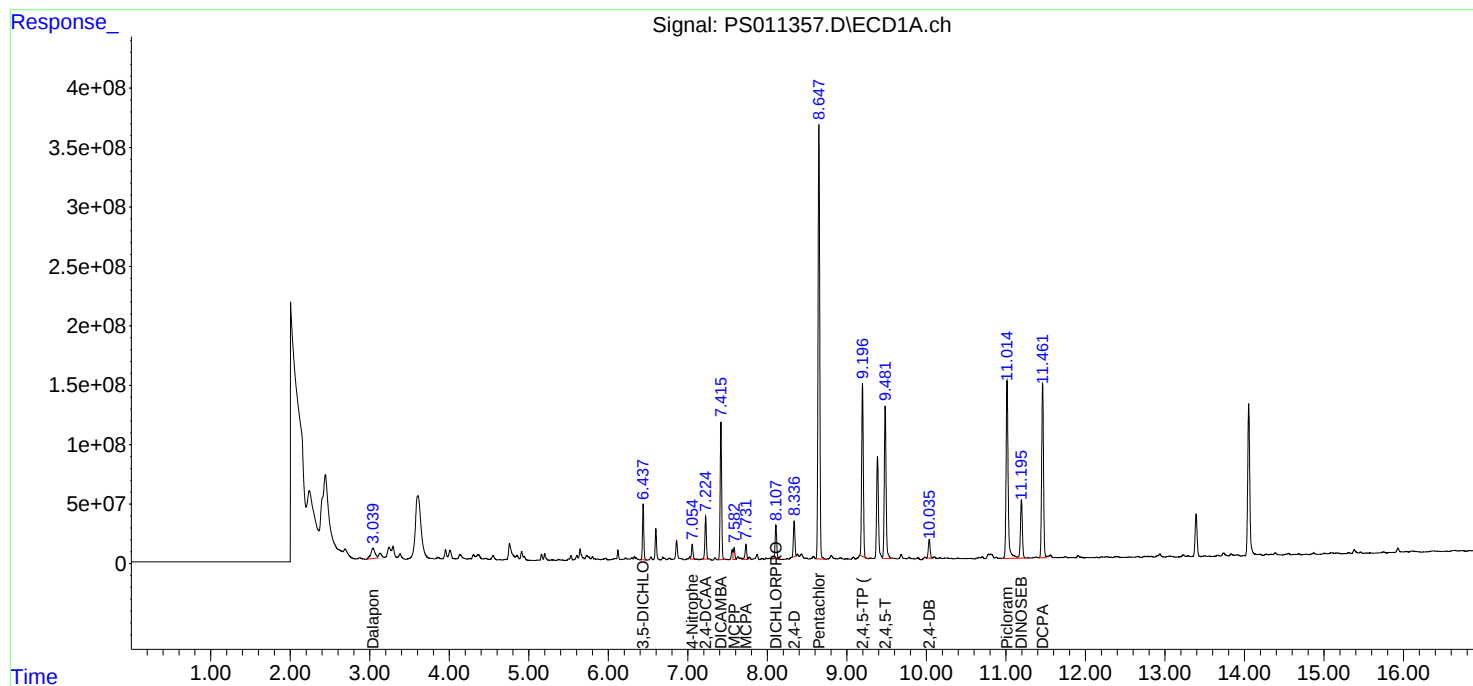
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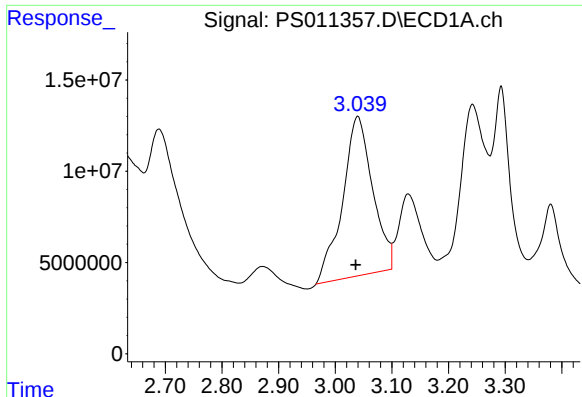
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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 07:23:08 2020
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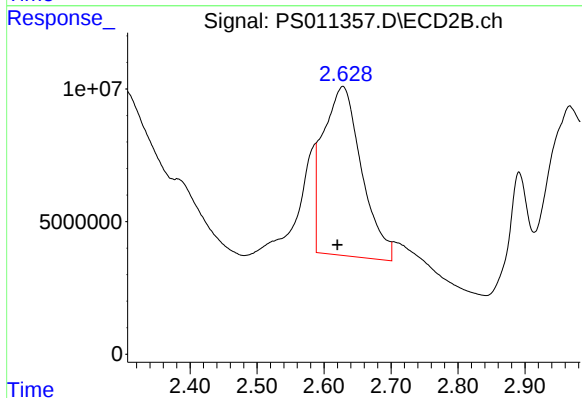
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.004 min
Response: 322783578
Conc: 268.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3AMS

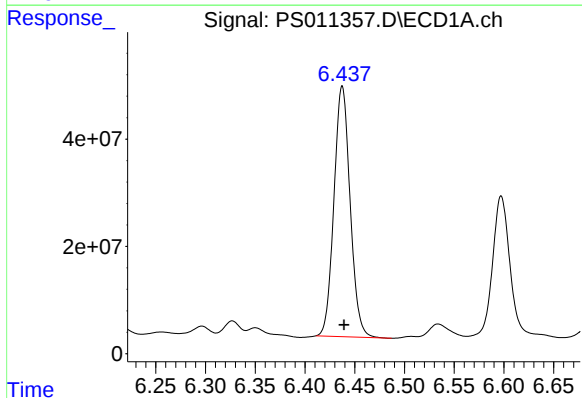
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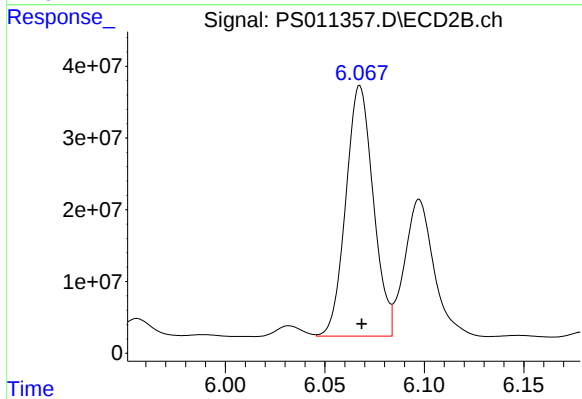
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.008 min
Response: 252059292
Conc: 328.34 ng/ml m



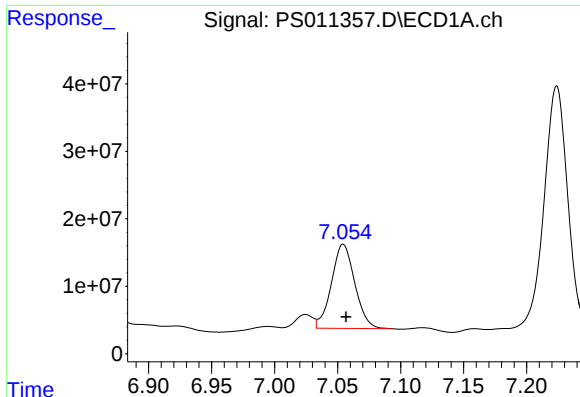
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 528566610
Conc: 395.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 336250464
Conc: 400.37 ng/ml m



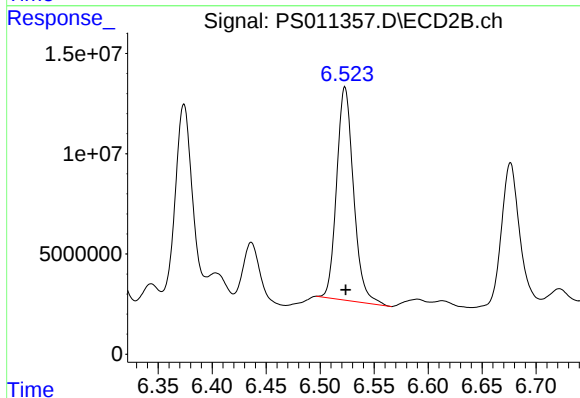
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 160720371
Conc: 364.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3AMS

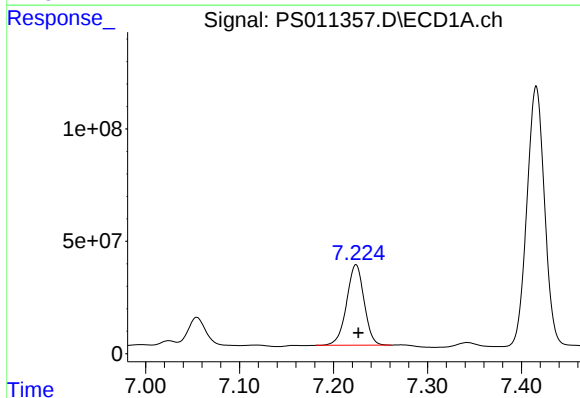
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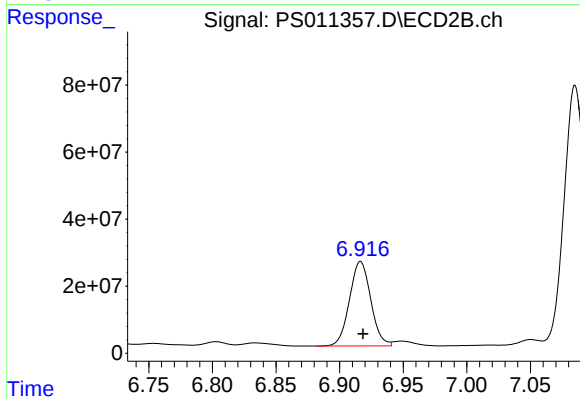
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 115985503
Conc: 353.75 ng/ml



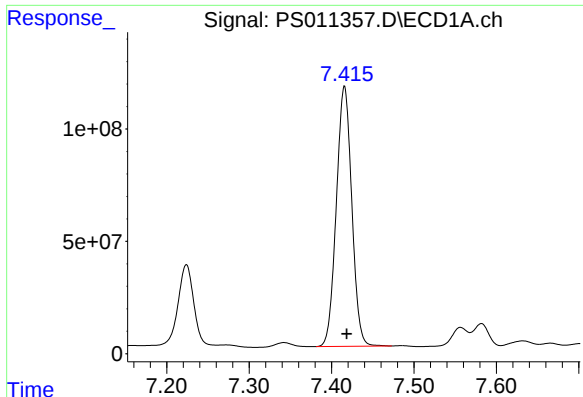
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 463246007
Conc: 477.41 ng/ml



#4 2,4-DCAA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 294015020
Conc: 522.21 ng/ml



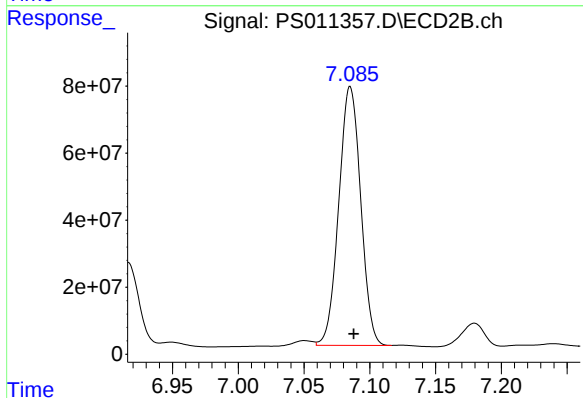
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1505685014
Conc: 388.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3AMS

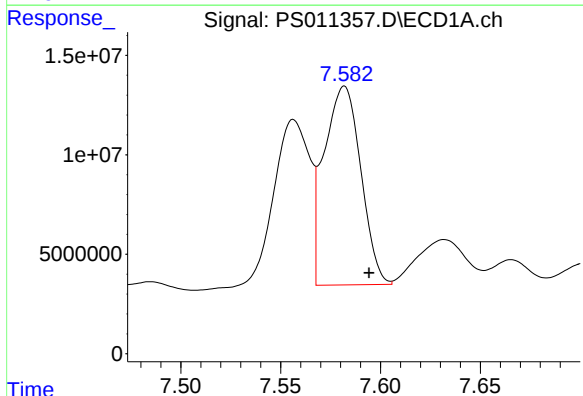
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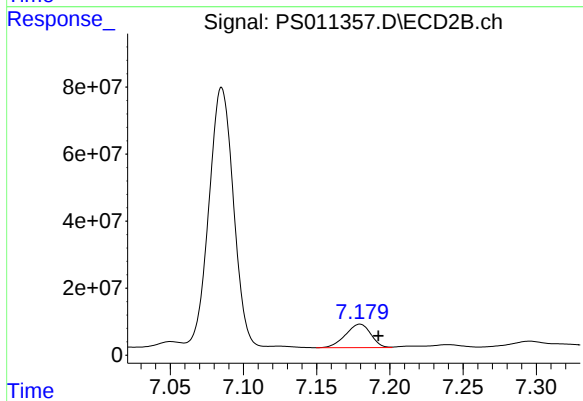
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 896053607
Conc: 391.30 ng/ml m



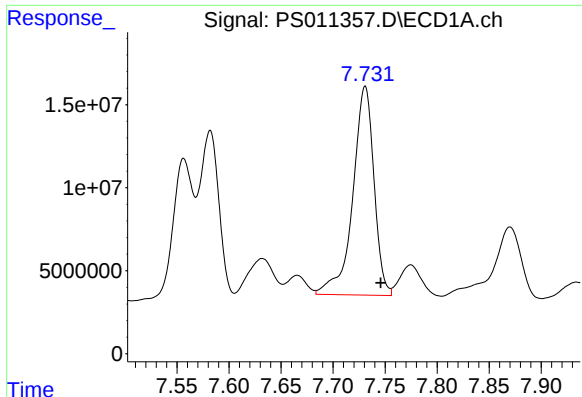
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 126556018
Conc: 41.79 ug/ml m



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 84030945
Conc: 44.04 ug/ml



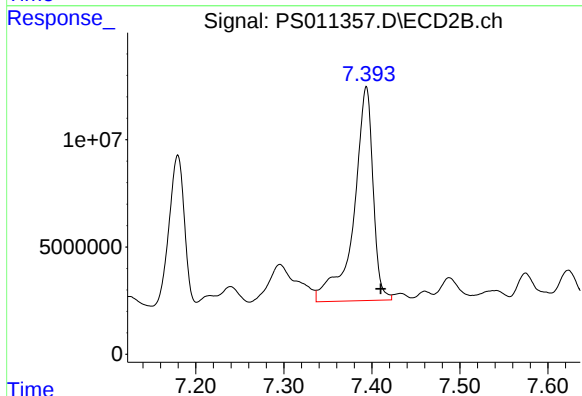
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 178429704
Conc: 41.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3AMS

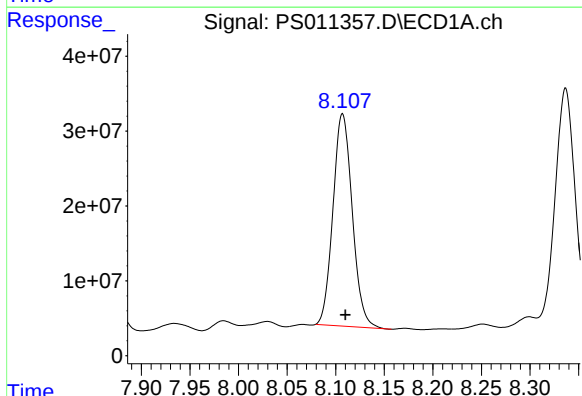
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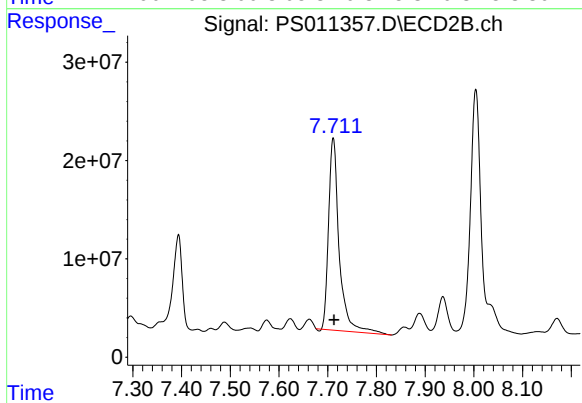
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.016 min
Response: 151442717
Conc: 52.54 ug/ml



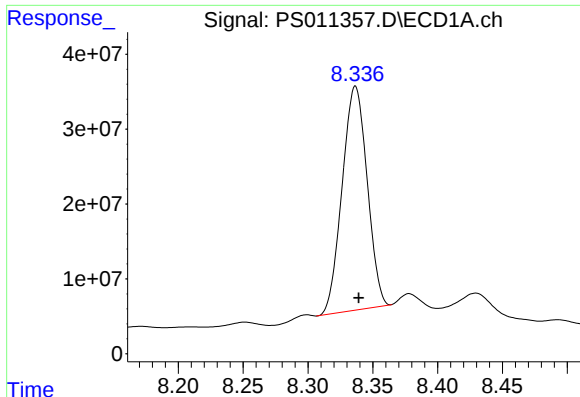
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 392331079
Conc: 418.48 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 296163009
Conc: 492.02 ng/ml



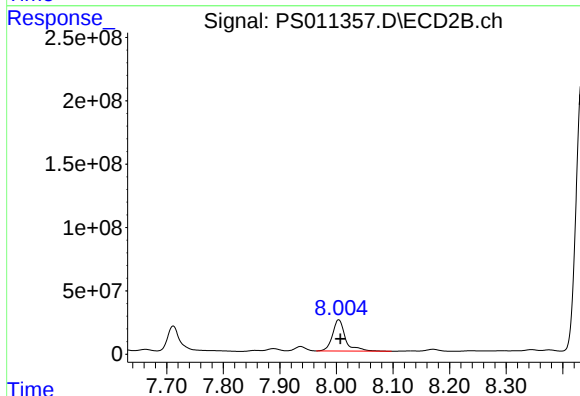
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 401078848
Conc: 421.71 ng/ml

Instrument :
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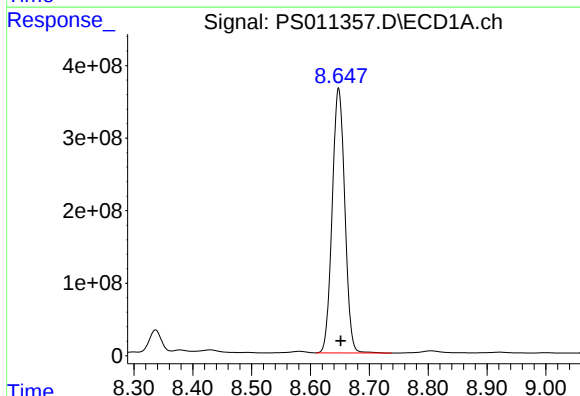
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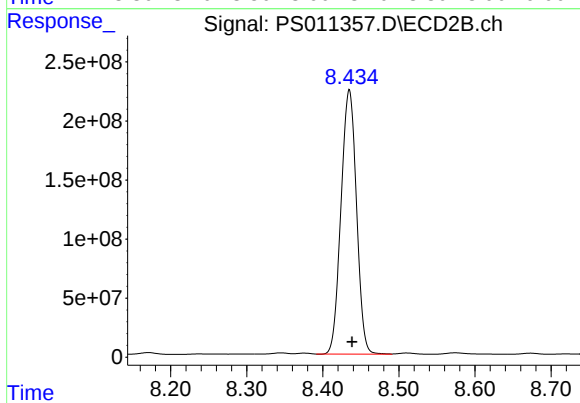
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 392524337
Conc: 523.60 ng/ml



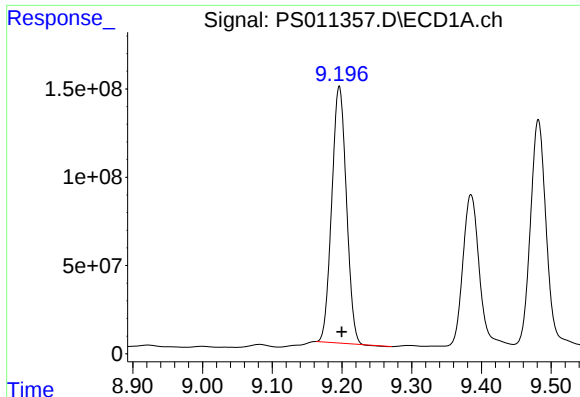
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 5437442629
Conc: 411.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 3168958557
Conc: 454.68 ng/ml



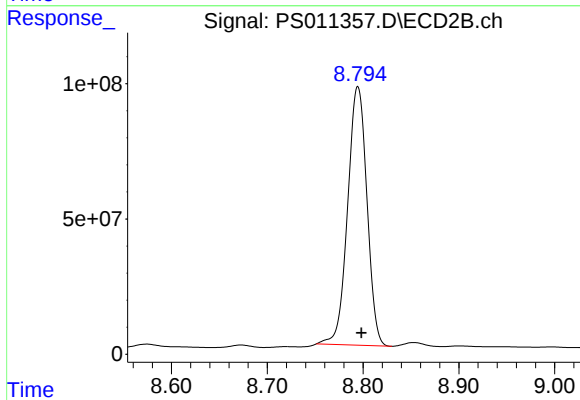
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 2118095365
Conc: 399.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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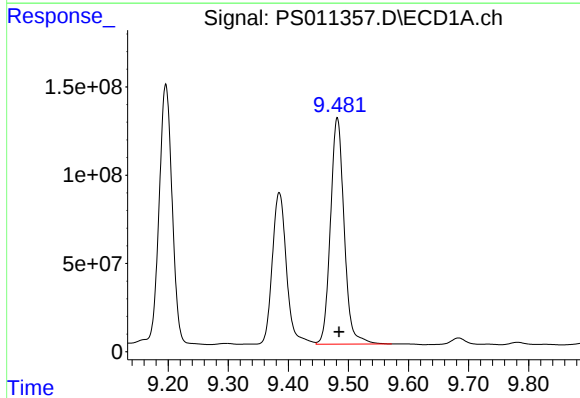
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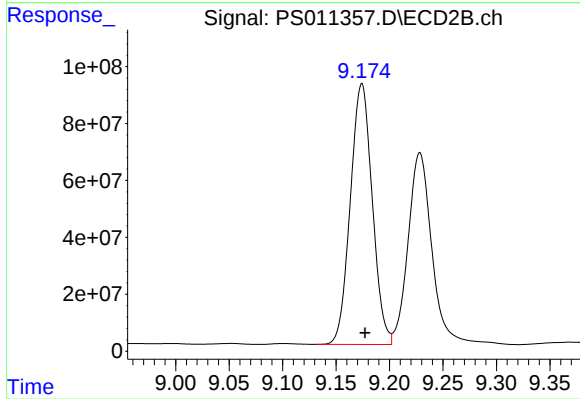
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 1335516978
Conc: 436.83 ng/ml



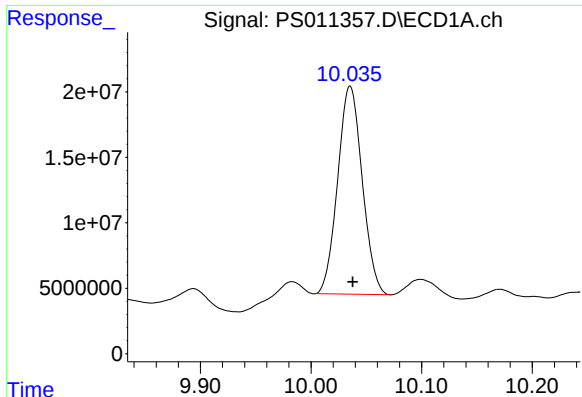
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 2028765544
Conc: 402.06 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 1308028236
Conc: 431.26 ng/ml



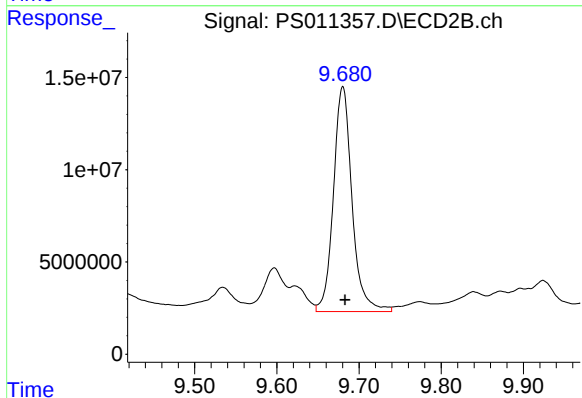
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 244847946
Conc: 379.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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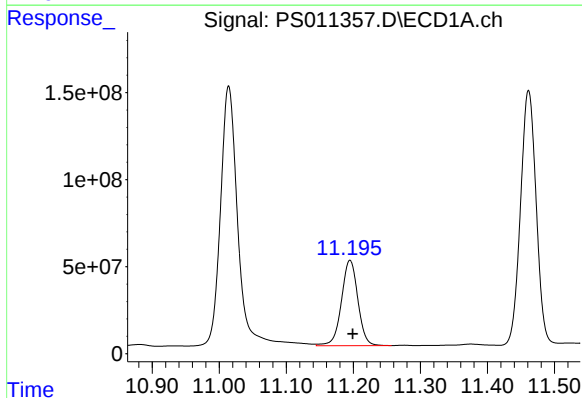
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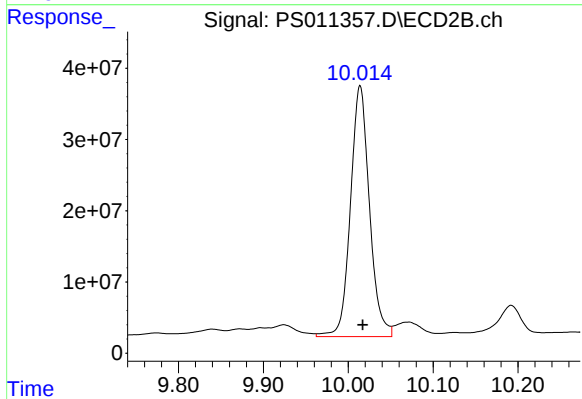
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 191864863
Conc: 448.81 ng/ml



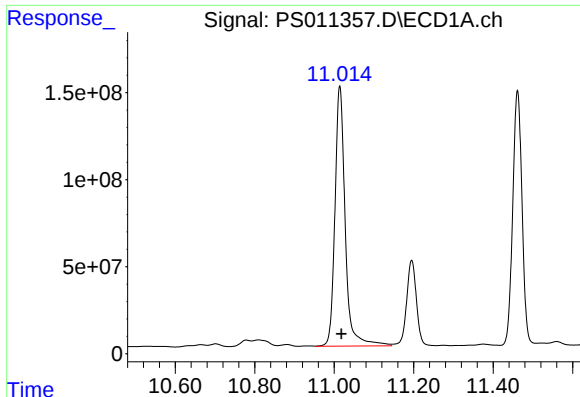
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 836373720
Conc: 216.98 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 548813943
Conc: 255.87 ng/ml



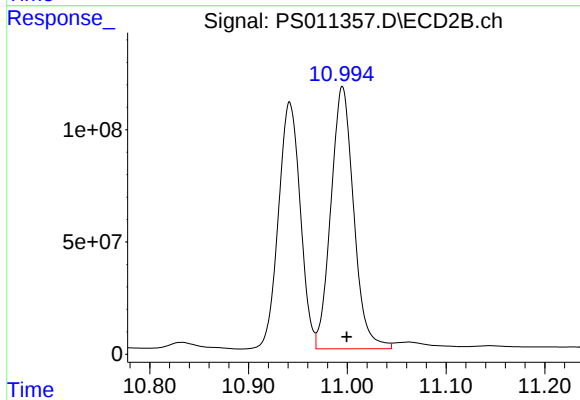
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.004 min
Response: 2682885510
Conc: 425.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3AMS

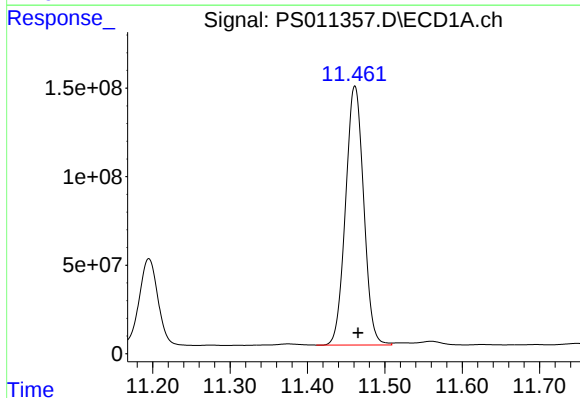
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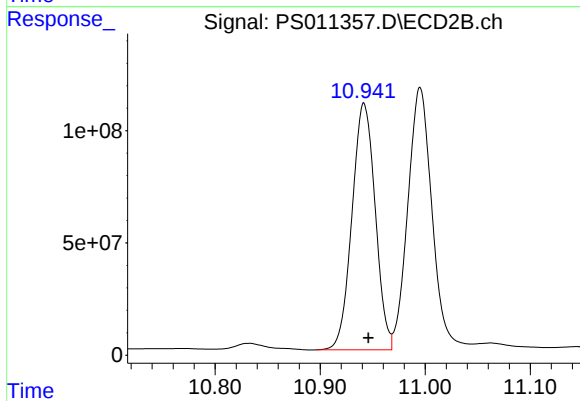
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 1876270565
Conc: 429.02 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.004 min
Response: 2375375766
Conc: 368.68 ng/ml



#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 1688271307
Conc: 446.41 ng/ml