

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
 Data File : PS015123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 19:42
 Operator : DD\AJ
 Sample : M2538-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-022-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:54:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 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	6.785	982.4E6	196.3E6	389.780	366.379
Target Compounds							
1) T	Dalapon	3.036	2.520	787.1E6	167.8E6	299.446	256.446m
2) T	3,5-DICHL...	6.434	5.970	1290.1E6	268.0E6	374.112	331.744m
3) T	4-Nitroph...	7.050	6.401	492.6E6	102.4E6	349.410	321.808m
5) T	DICAMBA	7.417	6.950	3326.9E6	729.6E6	349.034	329.717
6) T	MCPD	7.585	7.044	260.4E6	56532206	36.186	31.991
7) T	MCPA	7.733	7.255	377.3E6	102.2E6	37.594	39.310
8) T	DICHLORPROP	8.112	7.572	865.6E6	179.8E6	375.846	331.023
9) T	2,4-D	8.339	7.862	1075.8E6	252.5E6	422.213	392.068m
10) T	Pentachlo...	8.653	8.294	11352.8E6	2487.1E6	350.711	337.863
11) T	2,4,5-TP ...	9.205	8.656	4791.7E6	1045.1E6	386.081	360.127
12) T	2,4,5-T	9.487	9.034	4366.9E6	1009.1E6	363.577	348.581
13) T	2,4-DB	10.042	9.541	682.8E6	133.3E6	268.136	345.465m#
14) T	DINOSEB	11.203	9.871	1066.7E6	202.8E6	133.511	111.076m
15) T	Picloram	11.016	10.849	5891.6E6	1401.1E6	355.629	337.377
16) T	DCPA	11.473	10.805	4659.1E6	1356.5E6	276.309	314.660

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

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Acq On : 28 May 2021 19:42
Operator : DD\AJ
Sample : M2538-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

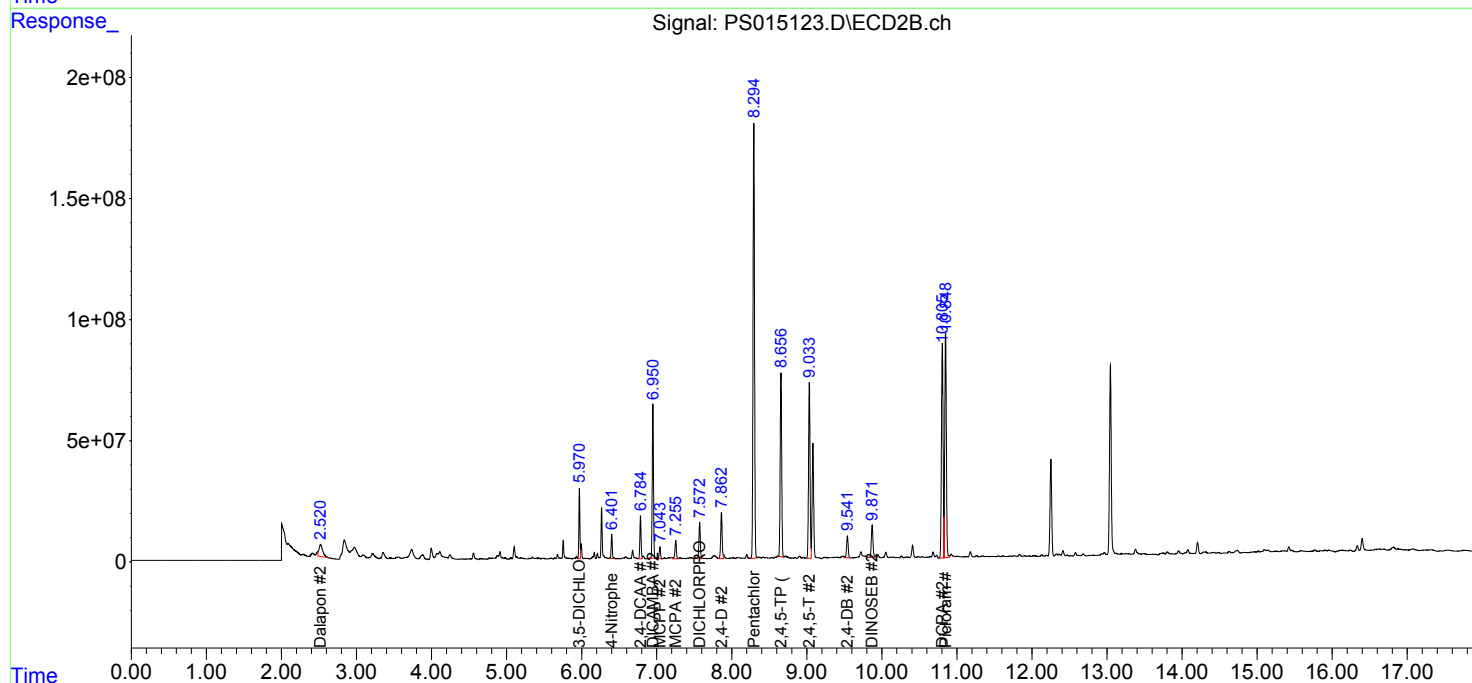
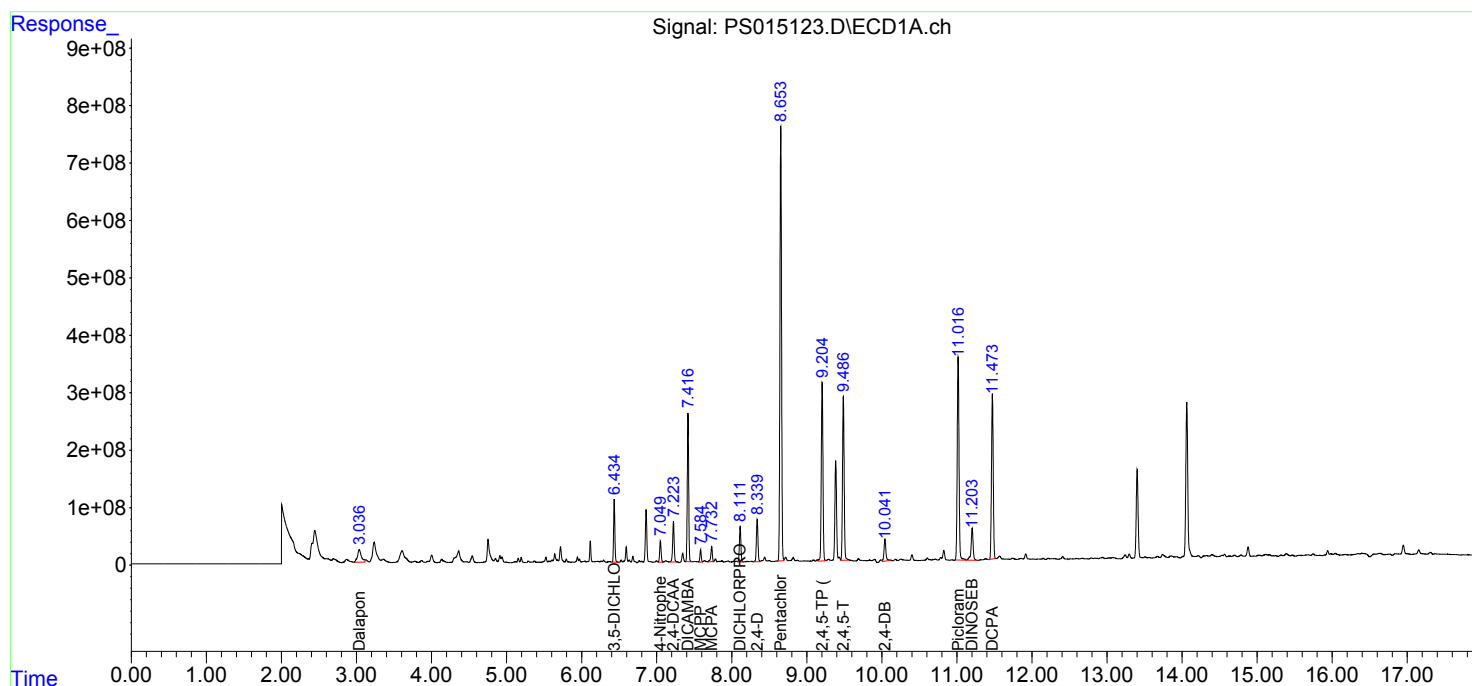
Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

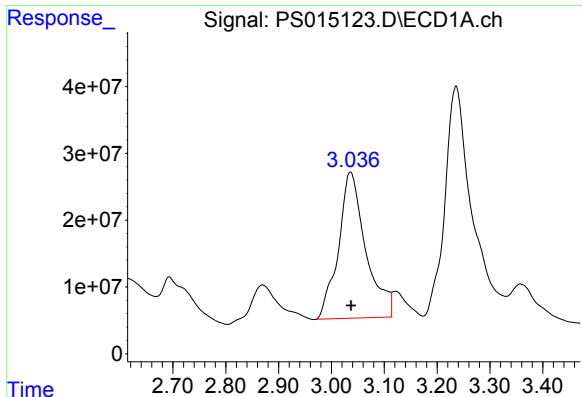
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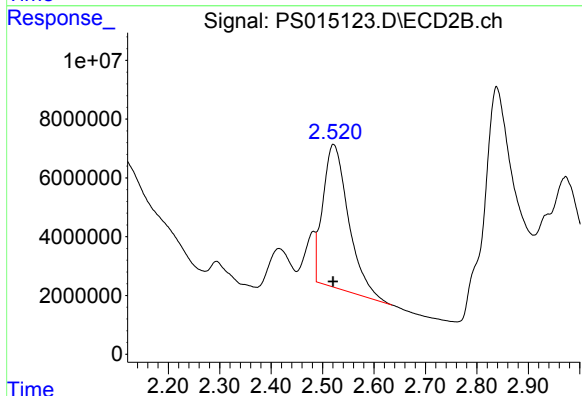
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 787055901
Conc: 299.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

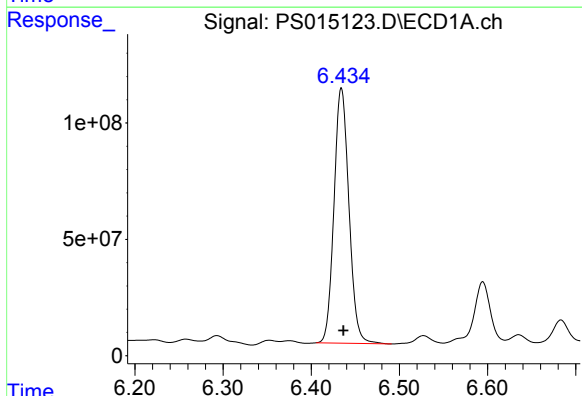
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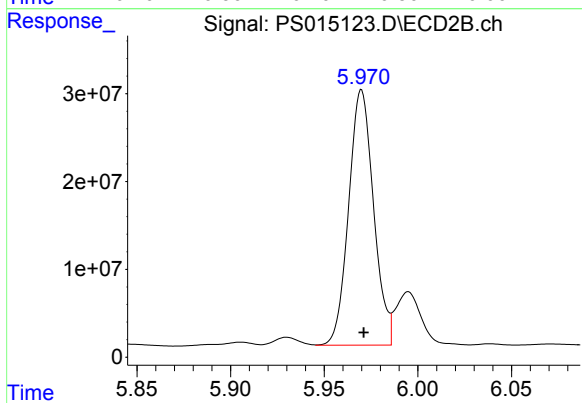
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 167831943
Conc: 256.45 ng/ml m



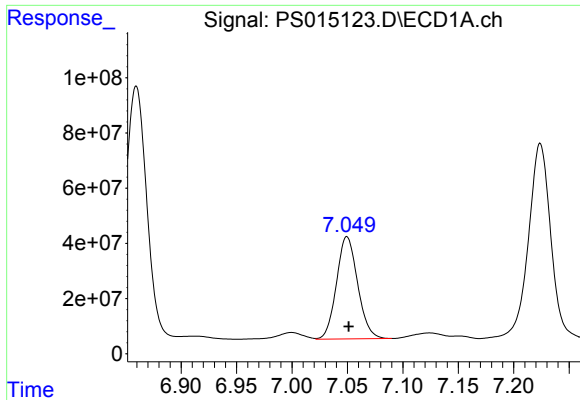
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1290091546
Conc: 374.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 267997659
Conc: 331.74 ng/ml m



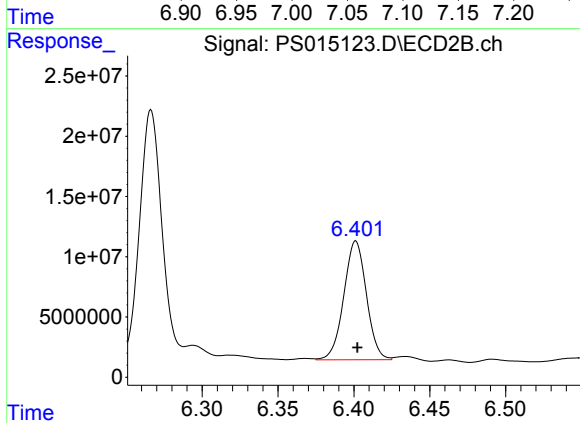
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 492562083
Conc: 349.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

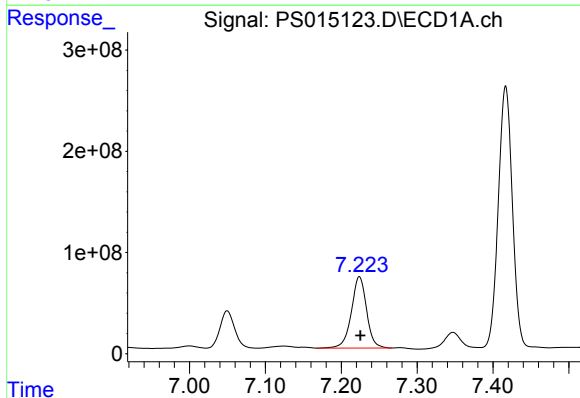
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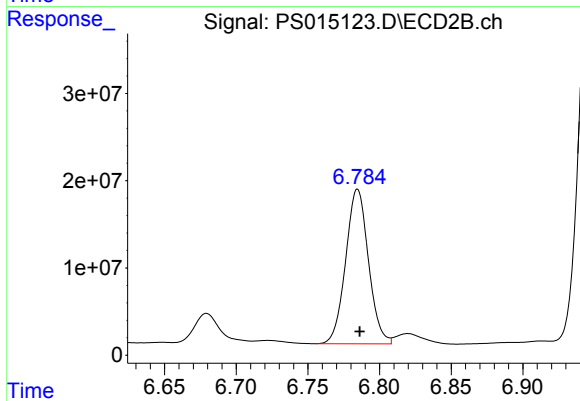
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 102390878
Conc: 321.81 ng/ml m



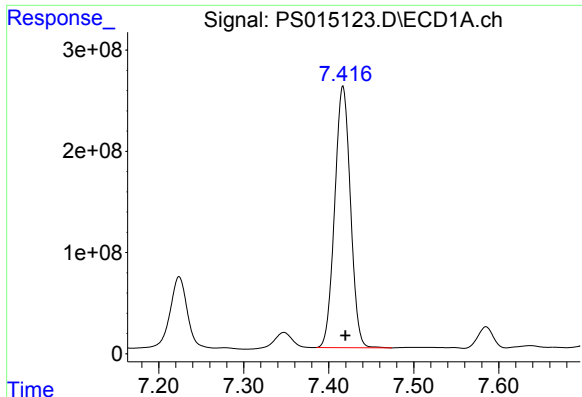
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 982392268
Conc: 389.78 ng/ml



#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 196295497
Conc: 366.38 ng/ml



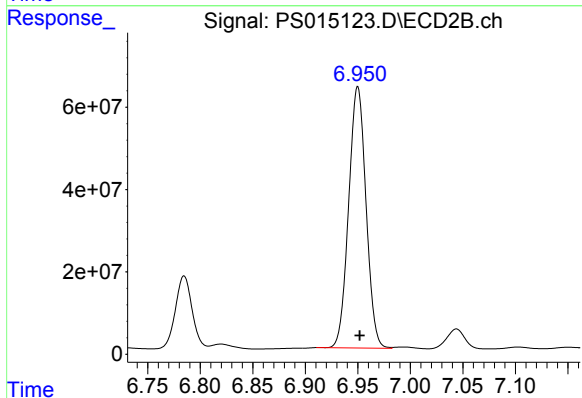
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 3326905455
Conc: 349.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

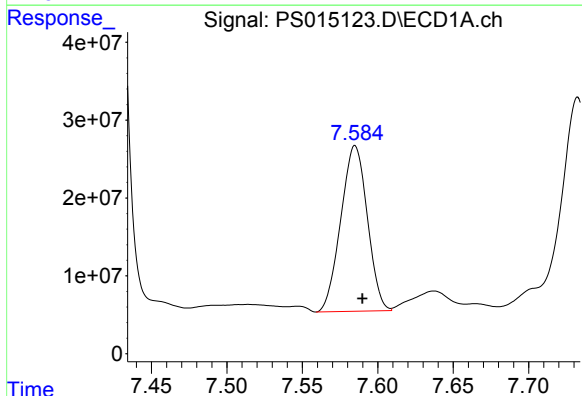
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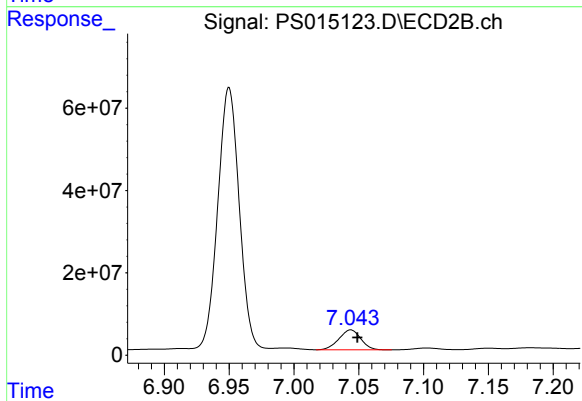
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 729642606
Conc: 329.72 ng/ml



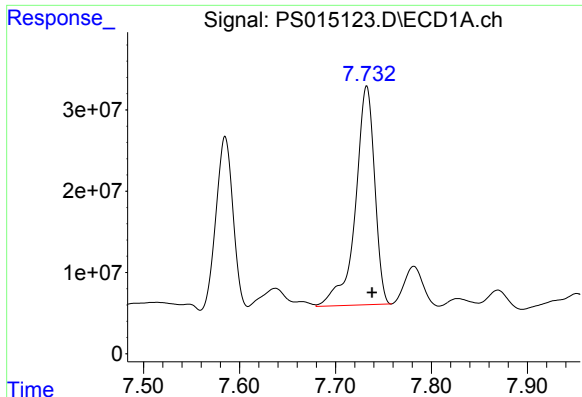
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 260409257
Conc: 36.19 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 56532206
Conc: 31.99 ug/ml



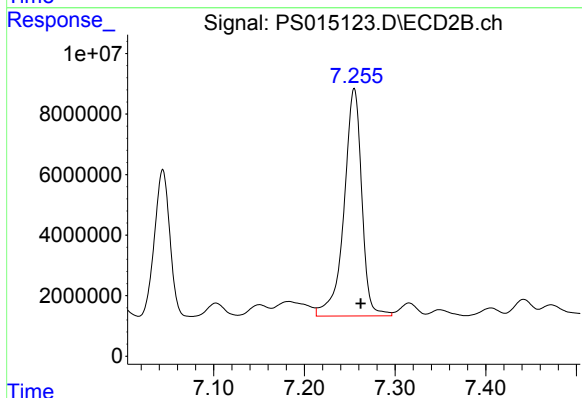
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 377310847
Conc: 37.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

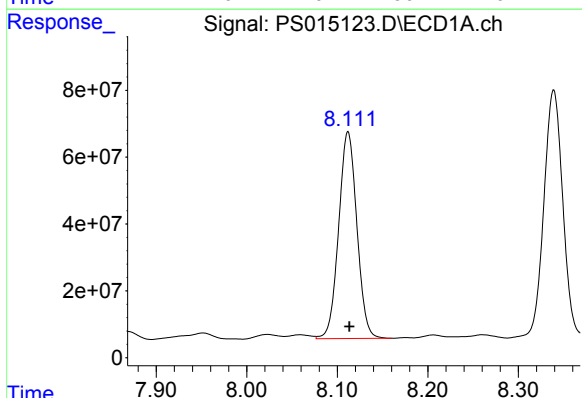
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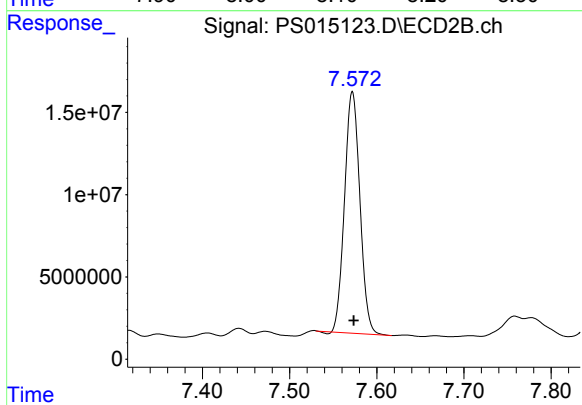
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 102156990
Conc: 39.31 ug/ml



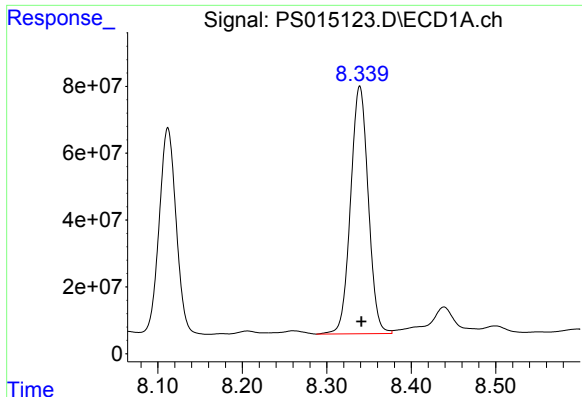
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 865611979
Conc: 375.85 ng/ml



#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 179832917
Conc: 331.02 ng/ml



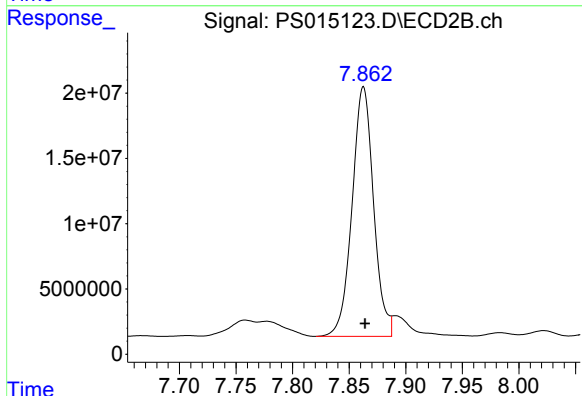
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1075847104
Conc: 422.21 ng/ml

Instrument :
ECD_S
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FK-BPM-03-022-ABCDMSD

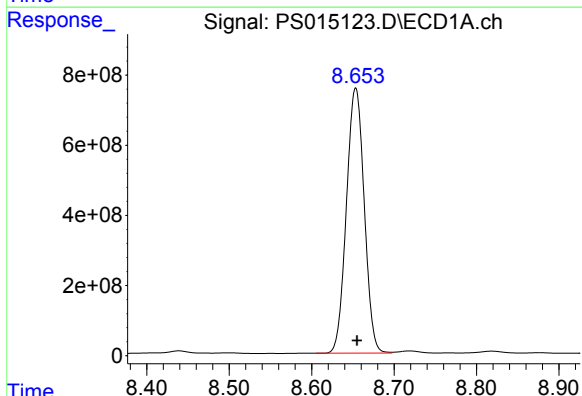
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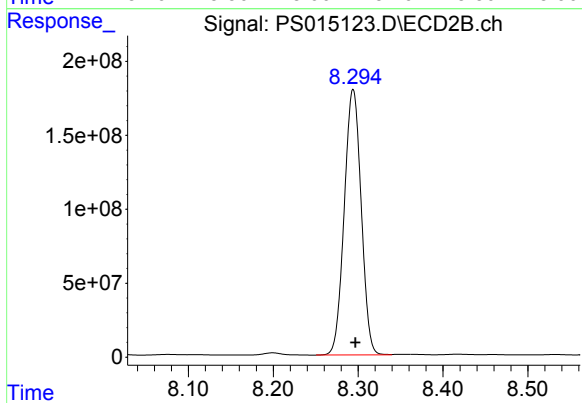
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 252501833
Conc: 392.07 ng/ml m



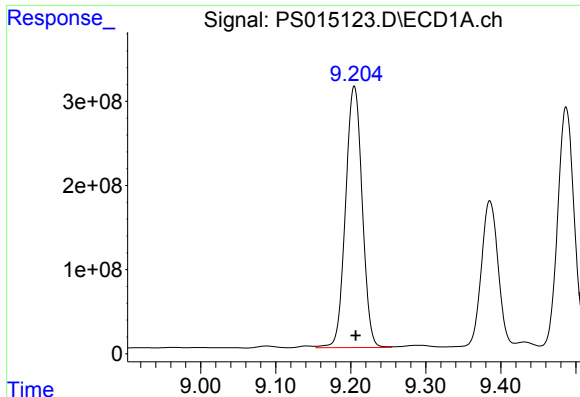
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 11352801719
Conc: 350.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 2487076355
Conc: 337.86 ng/ml



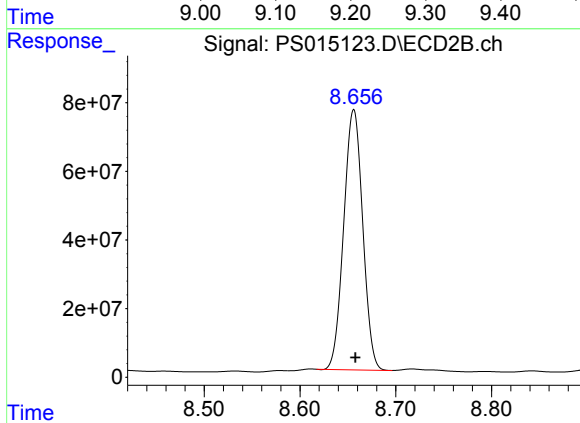
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 4791659414
Conc: 386.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

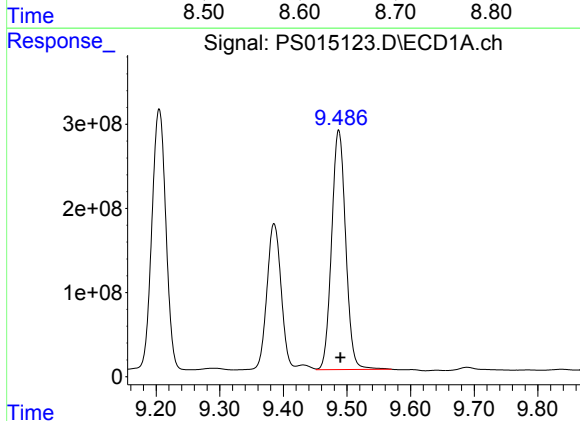
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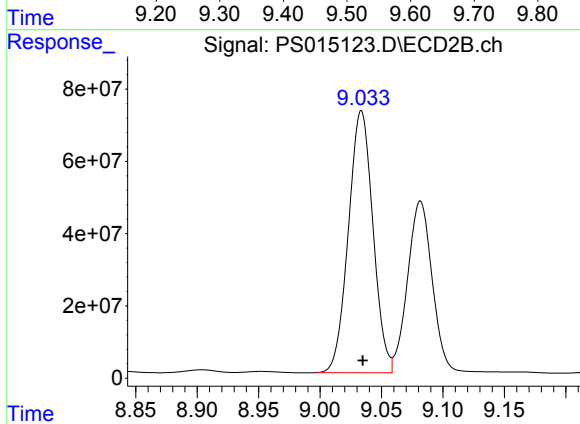
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 1045066764
Conc: 360.13 ng/ml



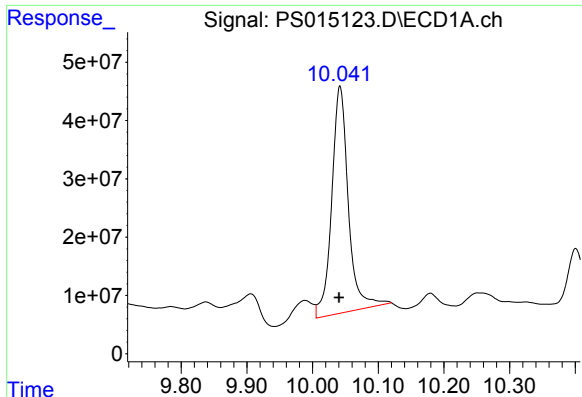
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 4366892908
Conc: 363.58 ng/ml



#12 2,4,5-T

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 1009143711
Conc: 348.58 ng/ml



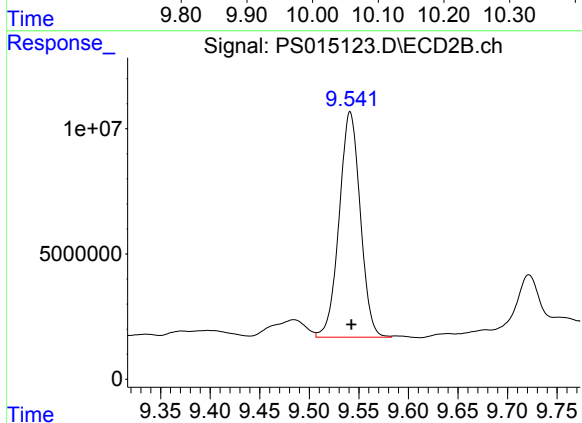
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.002 min
Response: 682816281
Conc: 268.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-022-ABCDMSD

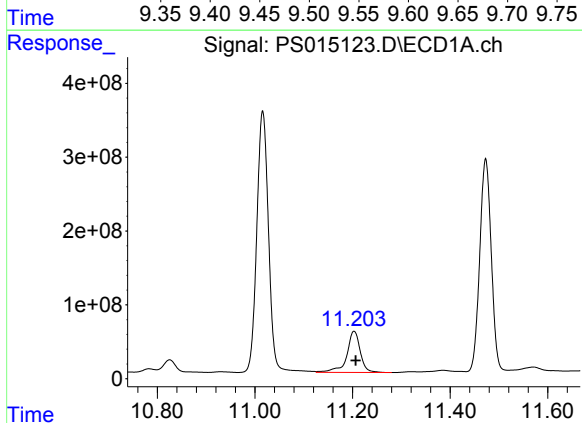
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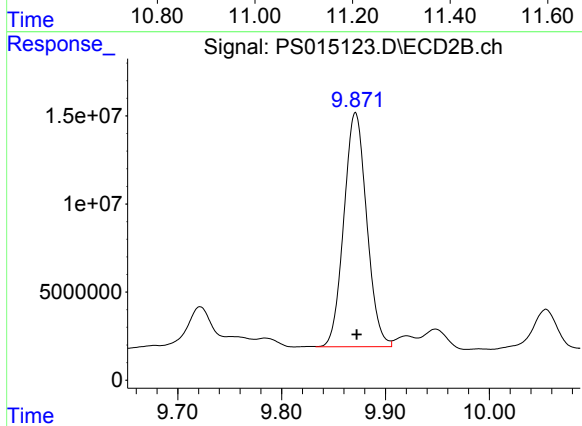
#13 2,4-DB

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 133262846
Conc: 345.46 ng/ml m



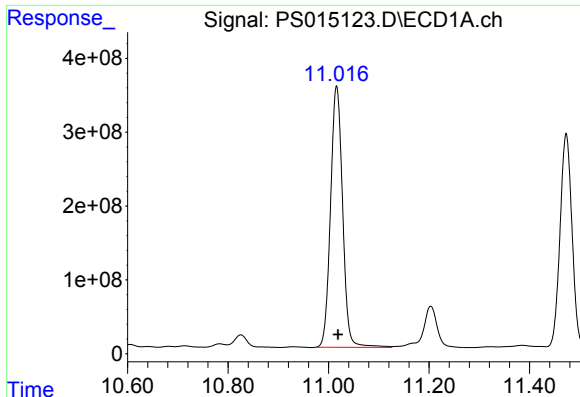
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 1066692814
Conc: 133.51 ng/ml



#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 202841080
Conc: 111.08 ng/ml m



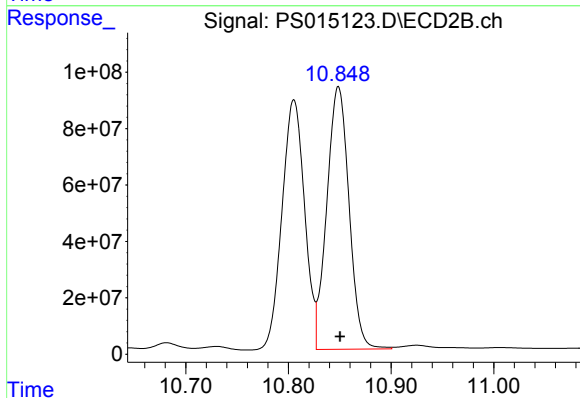
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.003 min
Response: 5891629752
Conc: 355.63 ng/ml

Instrument :
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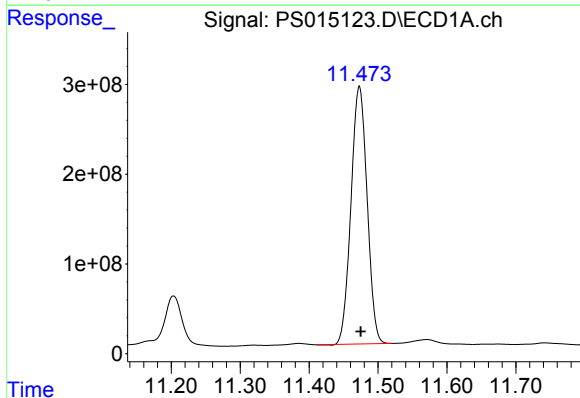
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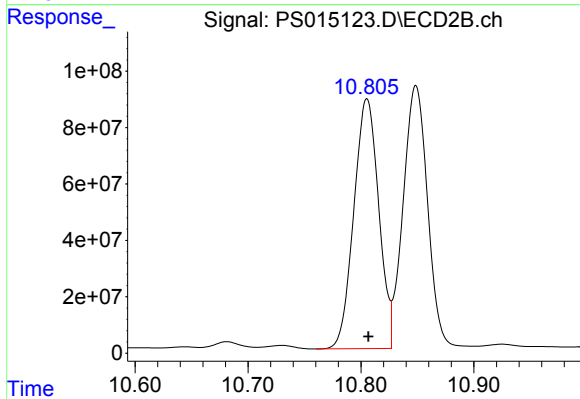
#15 Picloram

R.T.: 10.849 min
Delta R.T.: -0.001 min
Response: 1401090200
Conc: 337.38 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 4659138786
Conc: 276.31 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.001 min
Response: 1356498848
Conc: 314.66 ng/ml