

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060321\
 Data File : PS015174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 13:28
 Operator : DD\AJ
 Sample : M2569-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 15:43:47 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	7.227	6.786	1218.8E6	265.3E6	483.570	495.232
Target Compounds							
1) T	Dalapon	3.035	2.521	1046.2E6	391.5E6	398.036	598.218m#
2) T	3,5-DICHL...	6.437	5.970	1648.8E6	387.2E6	478.146	479.306m
3) T	4-Nitroph...	7.053	6.402	573.0E6	139.6E6	406.466	438.776
5) T	DICAMBA	7.420	6.950	4329.0E6	1035.6E6	454.169	467.954
6) T	MCPD	7.589	7.046	373.6E6	83086723	51.909	47.018
7) T	MCPA	7.737	7.258	490.2E6	126.0E6	48.847	48.493
8) T	DICHLORPROP	8.115	7.573	1100.3E6	250.4E6	477.729	460.947
9) T	2,4-D	8.342	7.863	1344.4E6	353.9E6	527.605	549.568m
10) T	Pentachlo...	8.656	8.295	16151.6E6	3798.0E6	498.957	515.947
11) T	2,4,5-TP ...	9.207	8.657	6457.0E6	1540.3E6	520.264	530.792
12) T	2,4,5-T	9.490	9.034	5759.1E6	1458.3E6	479.493	503.721
13) T	2,4-DB	10.044	9.541	793.2E6	188.6E6	311.498	489.010 #
14) T	DINOSEB	11.206	9.870	4260.9E6	1011.9E6	533.307	554.119
15) T	Picloram	11.019	10.848	6887.7E6	1774.2E6	415.756	427.212
16) T	DCPA	11.474	10.804	7046.4E6	1892.6E6	417.886	439.025

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

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Acq On : 03 Jun 2021 13:28
Operator : DD\AJ
Sample : M2569-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

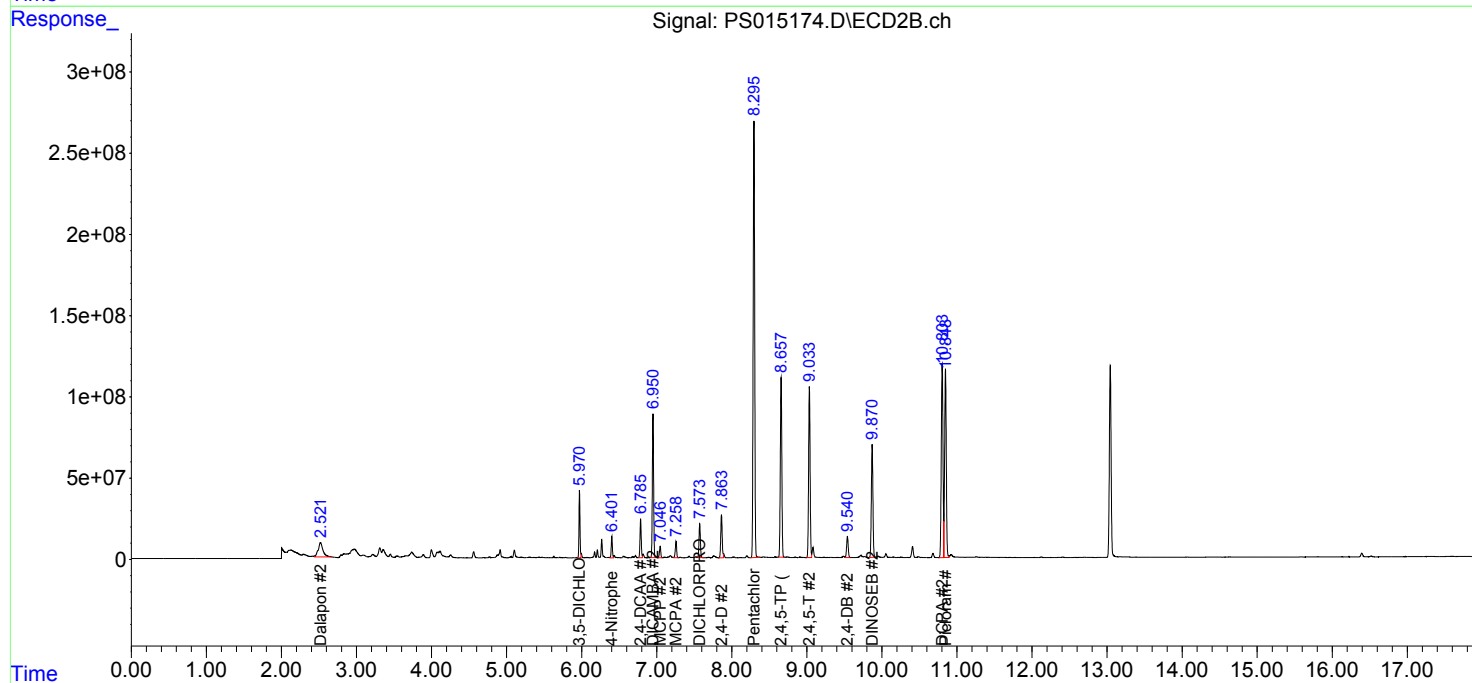
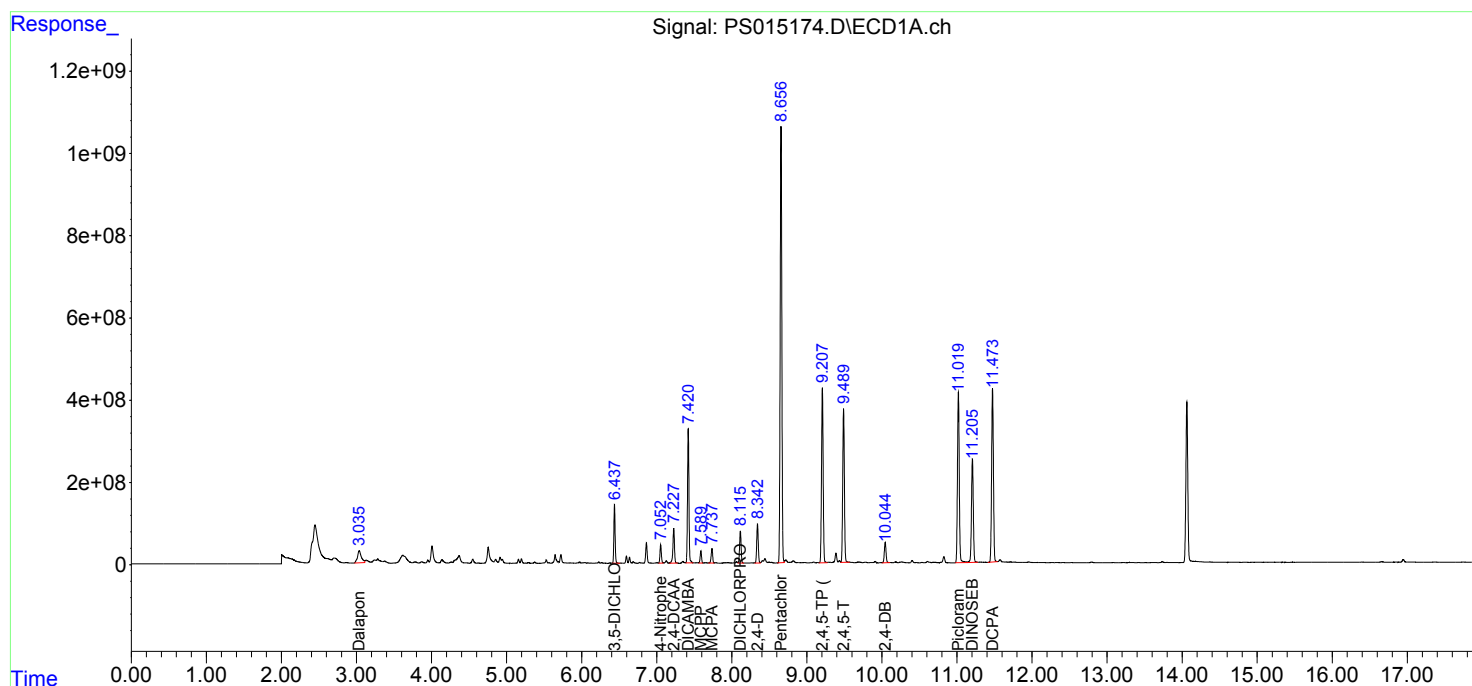
Instrument :
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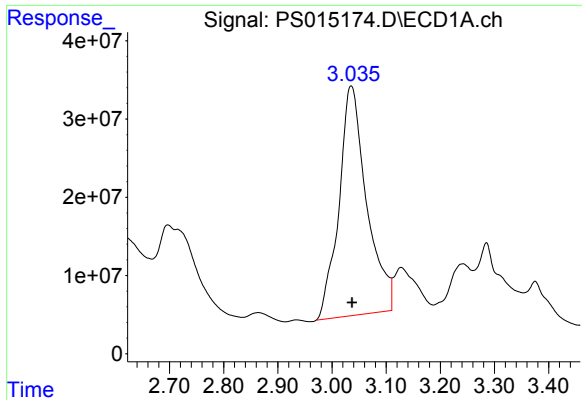
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Integration File signal 1: autoint1.e
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Quant Time: Jun 03 15:43:47 2021
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Quant Title : 8080.M
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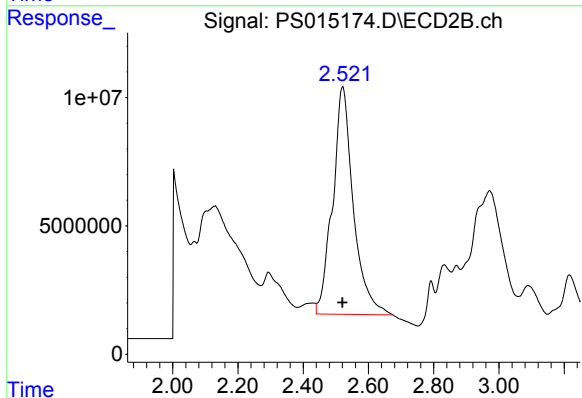
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: -0.002 min
Response: 1046188470
Conc: 398.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

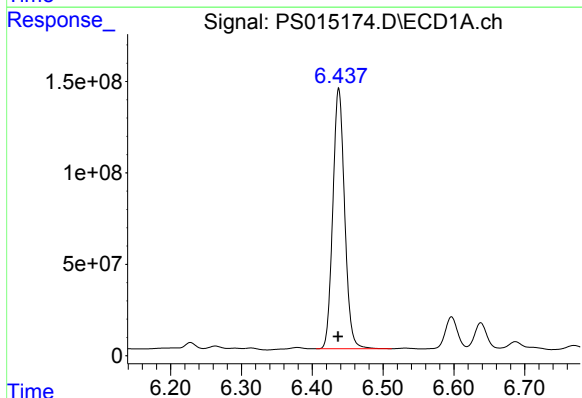
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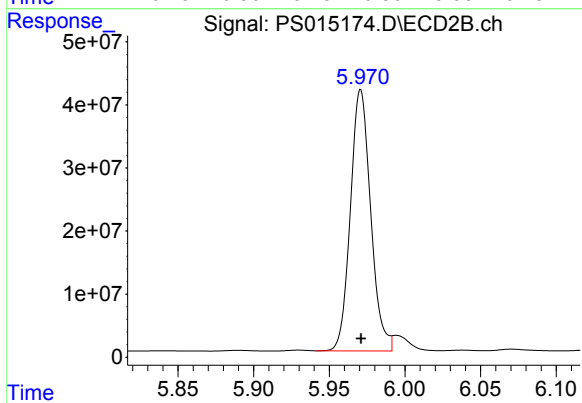
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.001 min
Response: 391505625
Conc: 598.22 ng/ml m



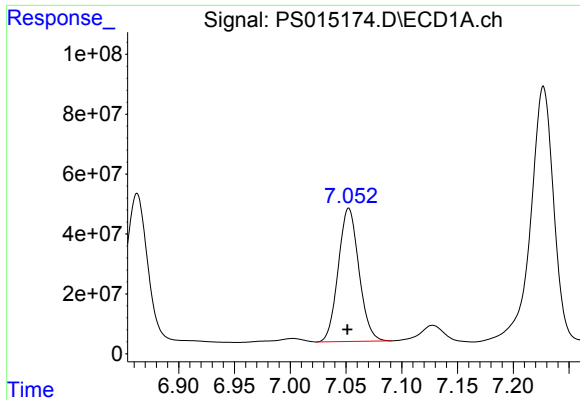
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1648844135
Conc: 478.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 387204533
Conc: 479.31 ng/ml m



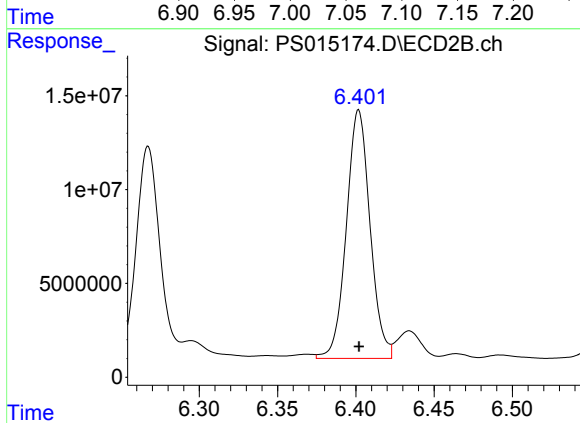
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 572994316
Conc: 406.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

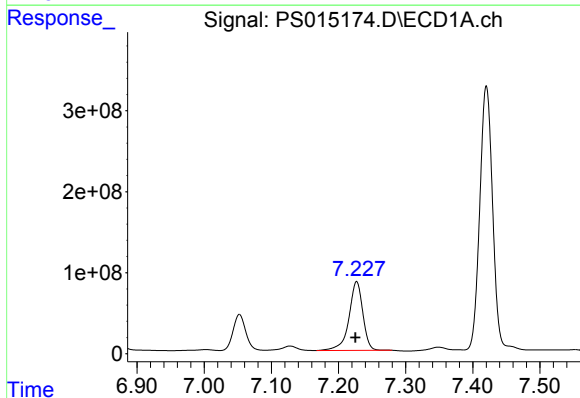
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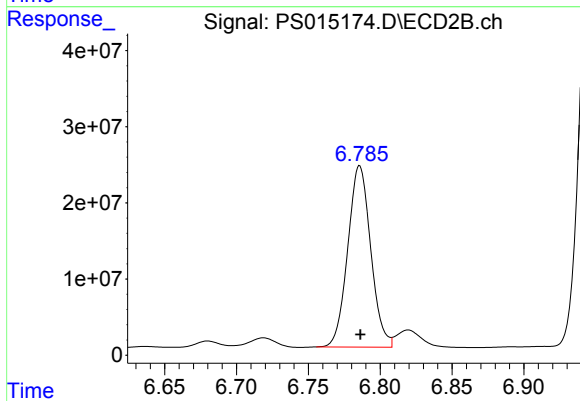
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 139607205
Conc: 438.78 ng/ml



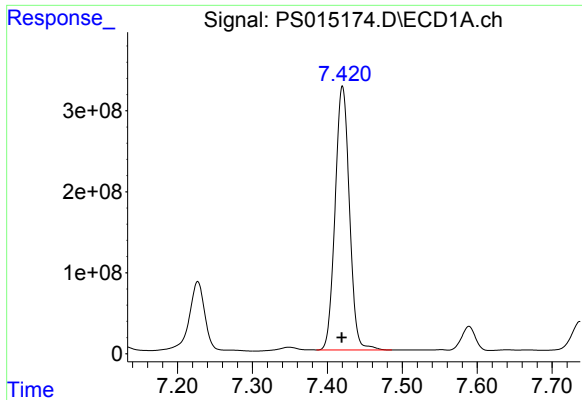
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 1218777997
Conc: 483.57 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 265331023
Conc: 495.23 ng/ml



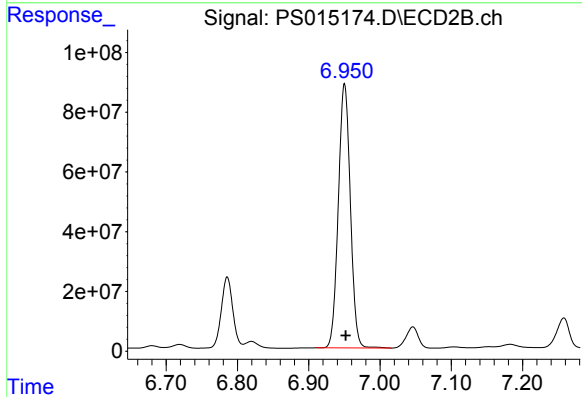
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 4329026651
Conc: 454.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

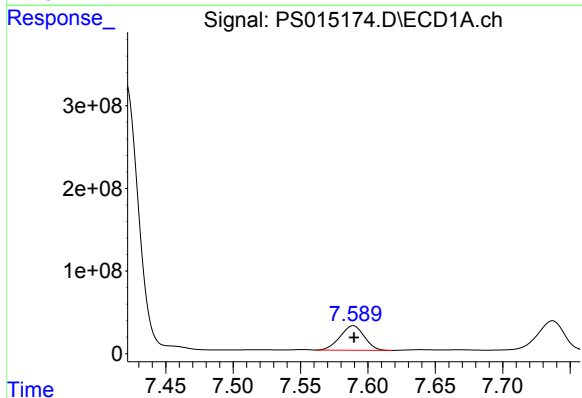
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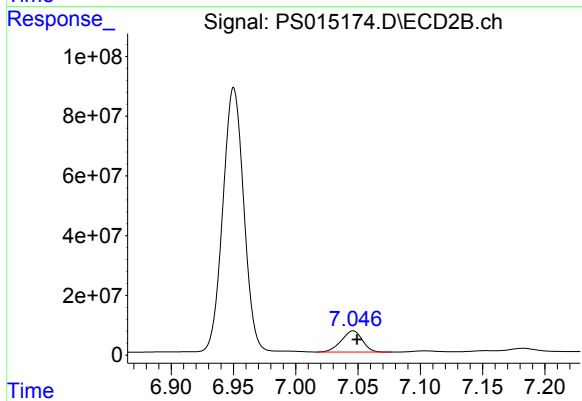
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1035551594
Conc: 467.95 ng/ml



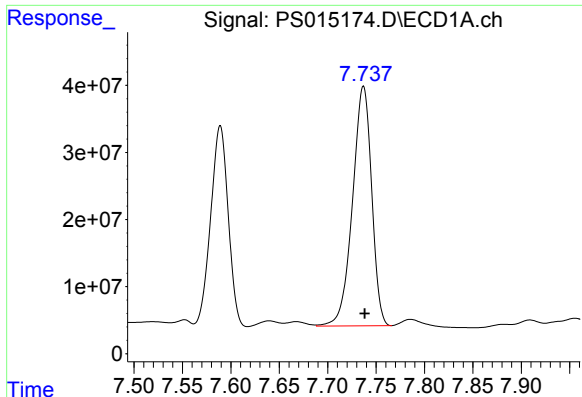
#6 MCP

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 373553567
Conc: 51.91 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 83086723
Conc: 47.02 ug/ml



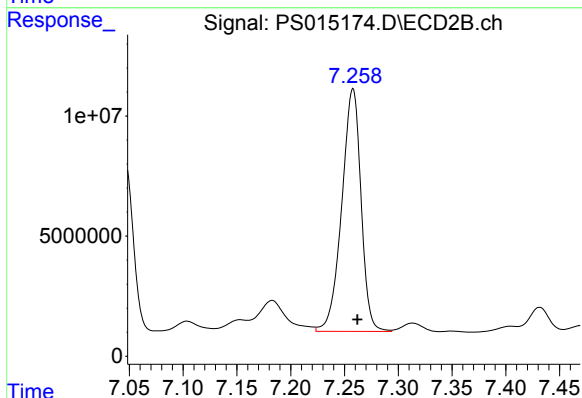
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 490249789
Conc: 48.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

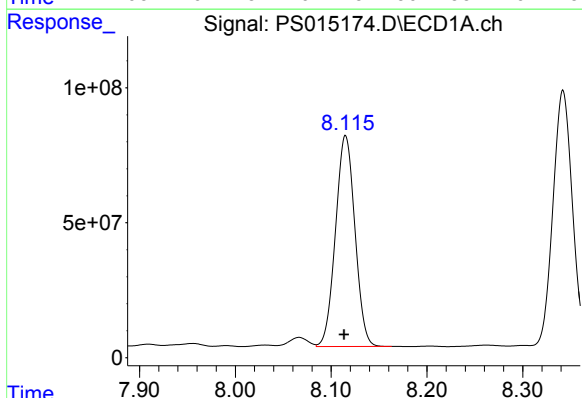
Manual Integrations
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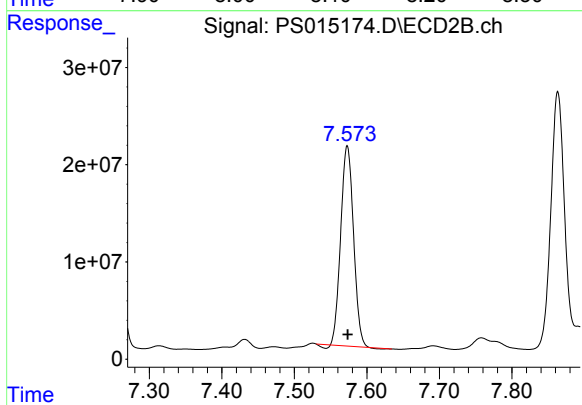
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 126022347
Conc: 48.49 ug/ml



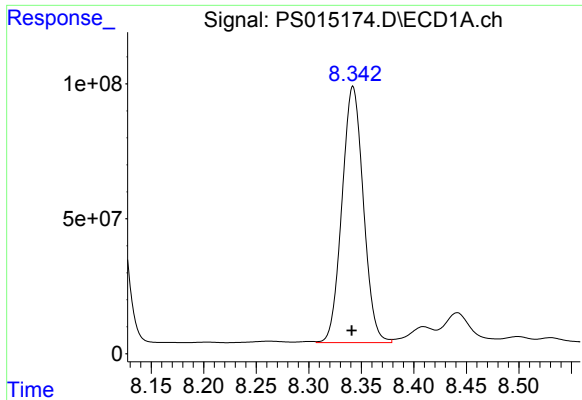
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 1100258323
Conc: 477.73 ng/ml



#8 DICHLORPROP

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 250416044
Conc: 460.95 ng/ml



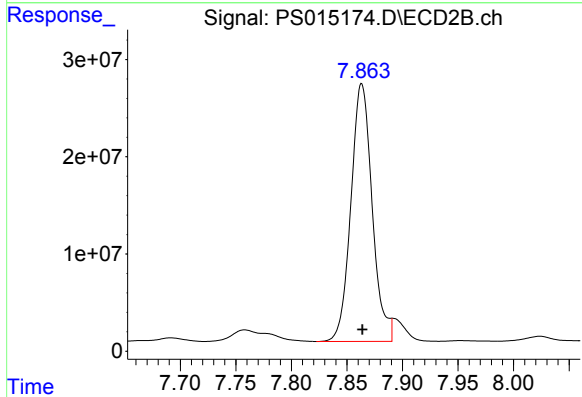
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 1344399023
Conc: 527.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

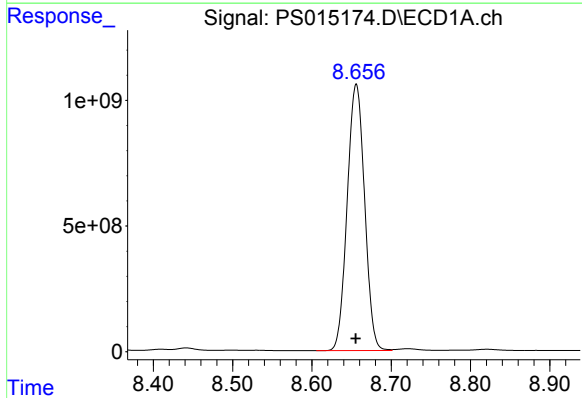
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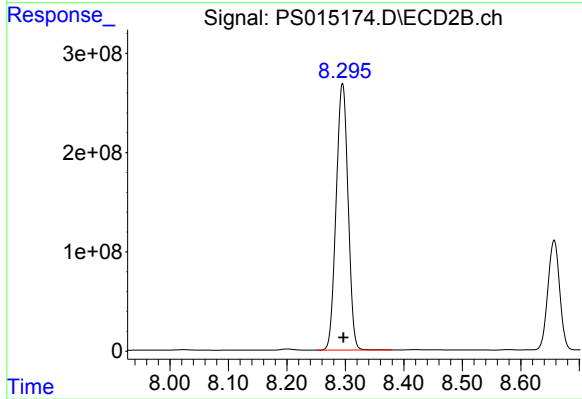
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 353935666
Conc: 549.57 ng/ml m



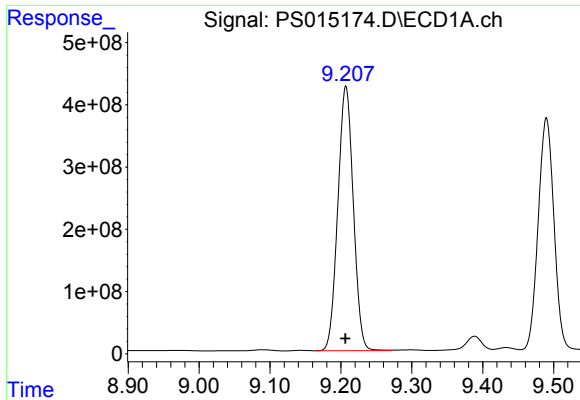
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 16151617269
Conc: 498.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 3797983247
Conc: 515.95 ng/ml



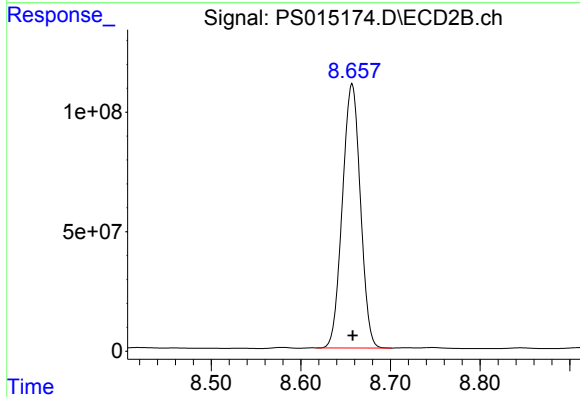
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 6457002011
Conc: 520.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

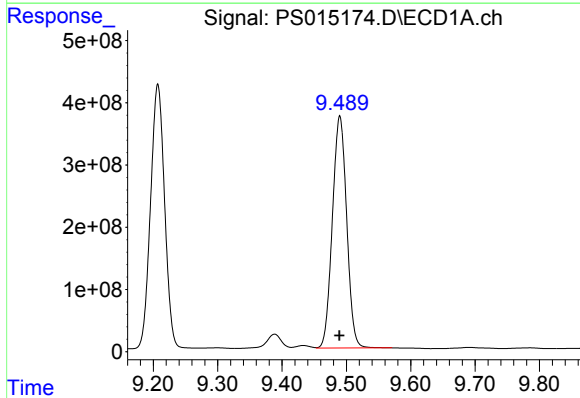
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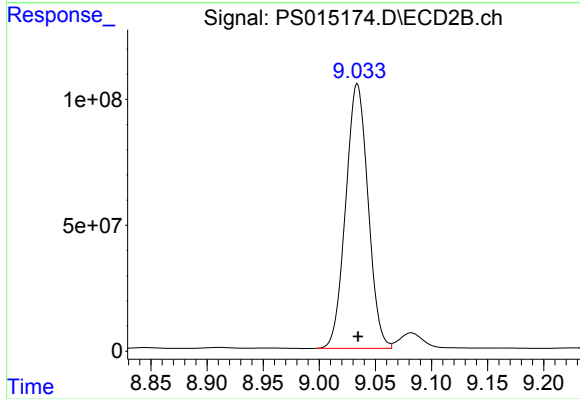
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 1540324966
Conc: 530.79 ng/ml



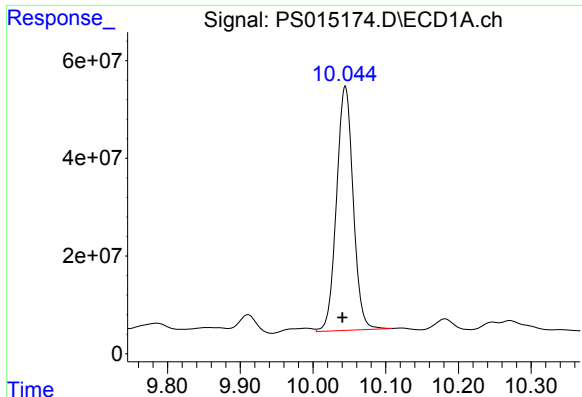
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 5759142710
Conc: 479.49 ng/ml



#12 2,4,5-T

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1458271724
Conc: 503.72 ng/ml



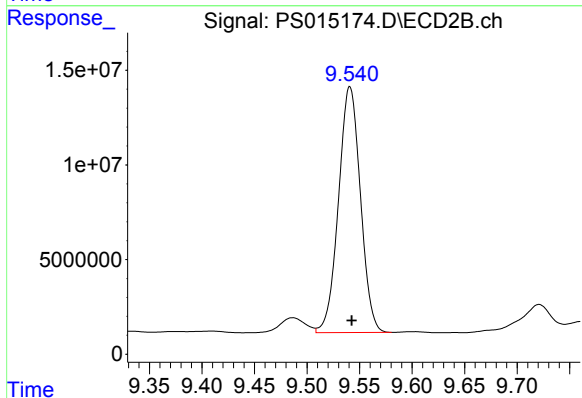
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.004 min
Response: 793236806
Conc: 311.50 ng/ml

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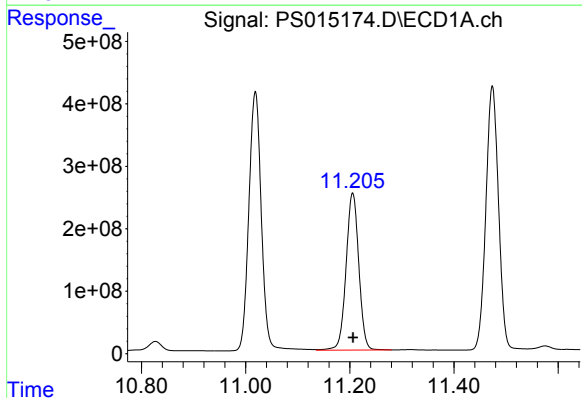
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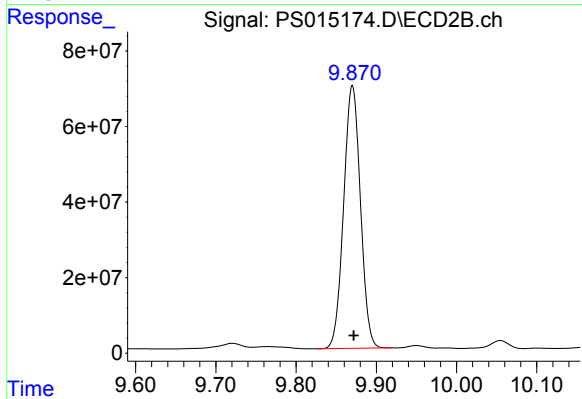
#13 2,4-DB

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 188635340
Conc: 489.01 ng/ml



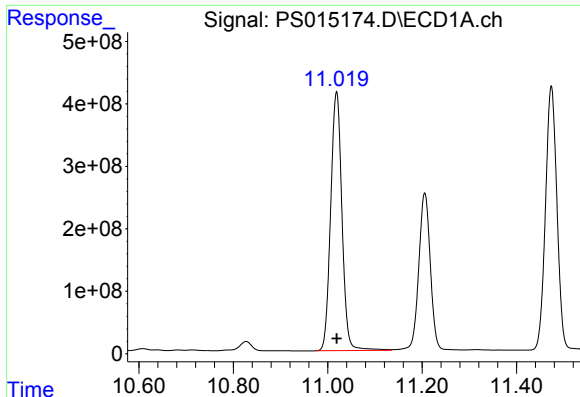
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 4260892241
Conc: 533.31 ng/ml



#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 1011899882
Conc: 554.12 ng/ml



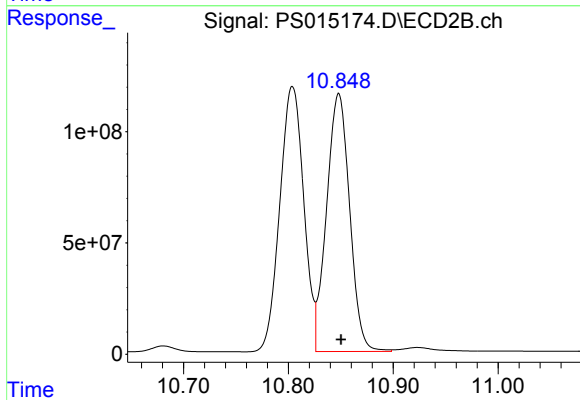
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 6887741151
Conc: 415.76 ng/ml

Instrument :
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ClientSampleId :
C0AA1MSD

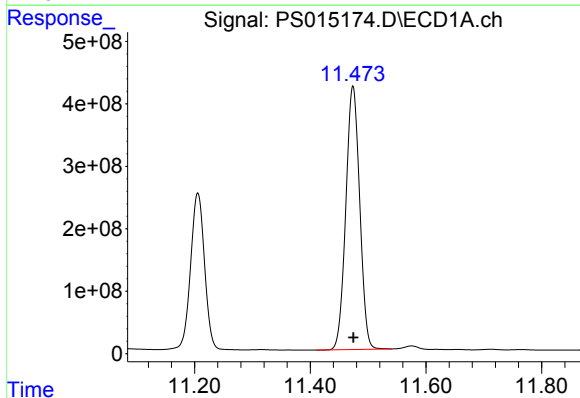
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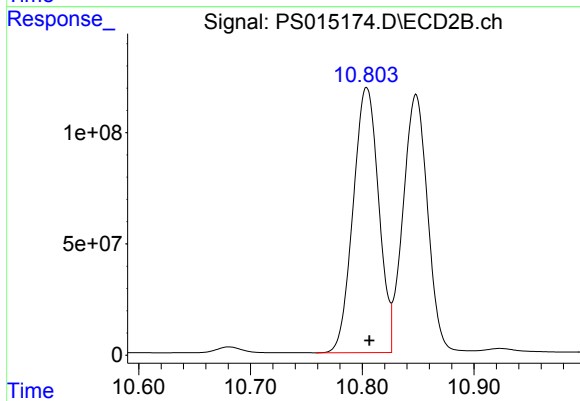
#15 Picloram

R.T.: 10.848 min
Delta R.T.: -0.002 min
Response: 1774167471
Conc: 427.21 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.001 min
Response: 7046426814
Conc: 417.89 ng/ml



#16 DCPA

R.T.: 10.804 min
Delta R.T.: -0.003 min
Response: 1892635052
Conc: 439.03 ng/ml