

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110419\
 Data File : PS007604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 18:23
 Operator : SM\AJ
 Sample : K5615-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-29MS

Manual Integrations
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 11/5/2019 9:53:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.431	5.156	987.6E6	460.4E6	721.611	654.686
Target Compounds							
1) T	Dalapon	2.011	1.724	995.0E6	821.7E6	594.657	902.992 #
2) T	3,5-DICHL...	4.807	4.466	1064.2E6	508.7E6	633.293	591.264m
3) T	4-Nitroph...	5.283	4.847	382.0E6	215.4E6	636.204	545.449
5) T	DICAMBA	5.581	5.282	2855.1E6	1491.3E6	581.083	573.127
6) T	MCPD	5.733	5.366	252.7E6	119.3E6	71.705m	62.880m
7) T	MCPA	5.864	5.540	300.4E6	163.0E6	58.246	56.072m
8) T	DICHLORPROP	6.203	5.808	790.9E6	388.7E6	674.656	596.861
9) T	2,4-D	6.416	6.076	987.7E6	564.8E6	801.465	707.996
10) T	Pentachlo...	6.675	6.439	11020.9E6	5559.5E6	617.344	578.132
11) T	2,4,5-TP ...	7.207	6.801	4503.5E6	2390.9E6	646.160	628.583
12) T	2,4,5-T	7.477	7.159	4577.3E6	2281.0E6	598.750	651.025m
13) T	2,4-DB	8.005	7.644	724.4E6	317.0E6	759.728	676.439
14) T	DINOSEB	9.089	7.954	683.2E6	296.6E6	117.404	105.664
15) T	Picloram	8.921	8.886	6416.7E6	3148.4E6	581.364	512.751
16) T	DCPA	9.361	8.845	4253.6E6	1788.8E6	475.034	356.709

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110419\
Data File : PS007604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 18:23
Operator : SM\AJ
Sample : K5615-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

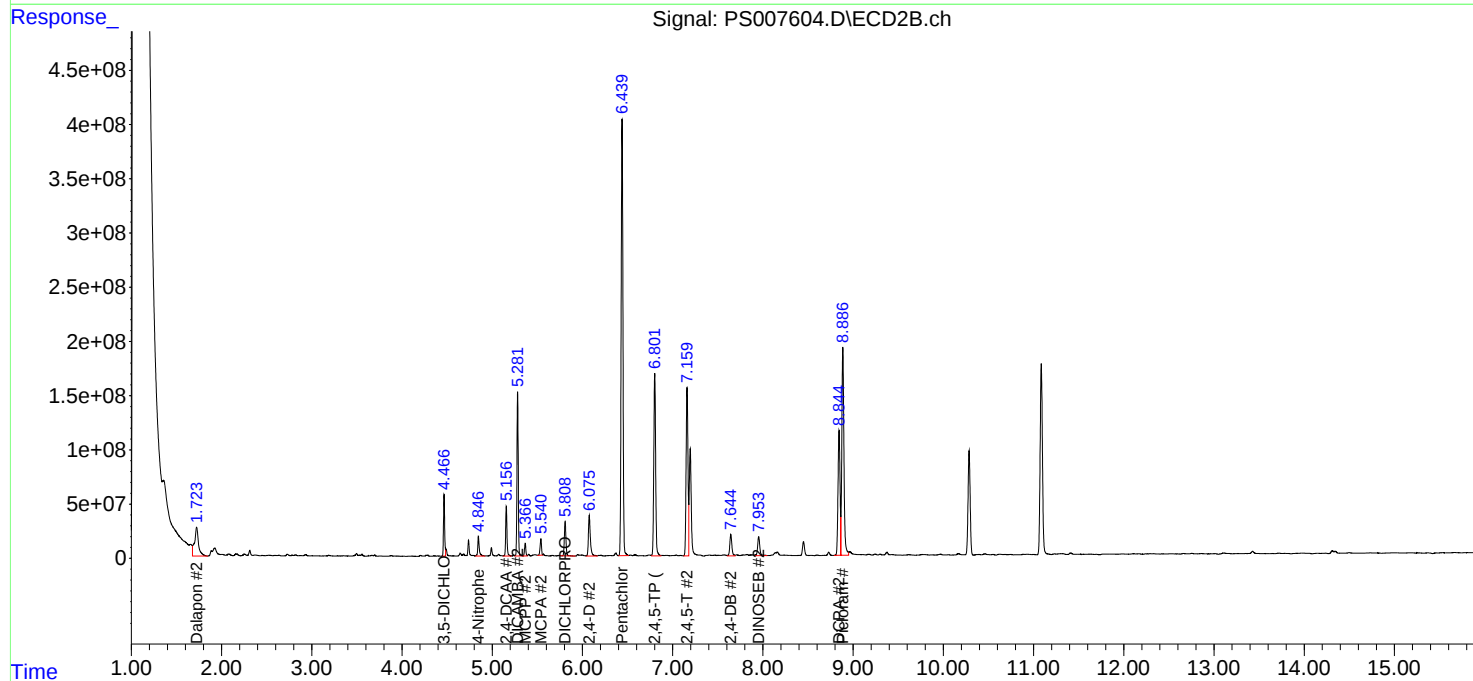
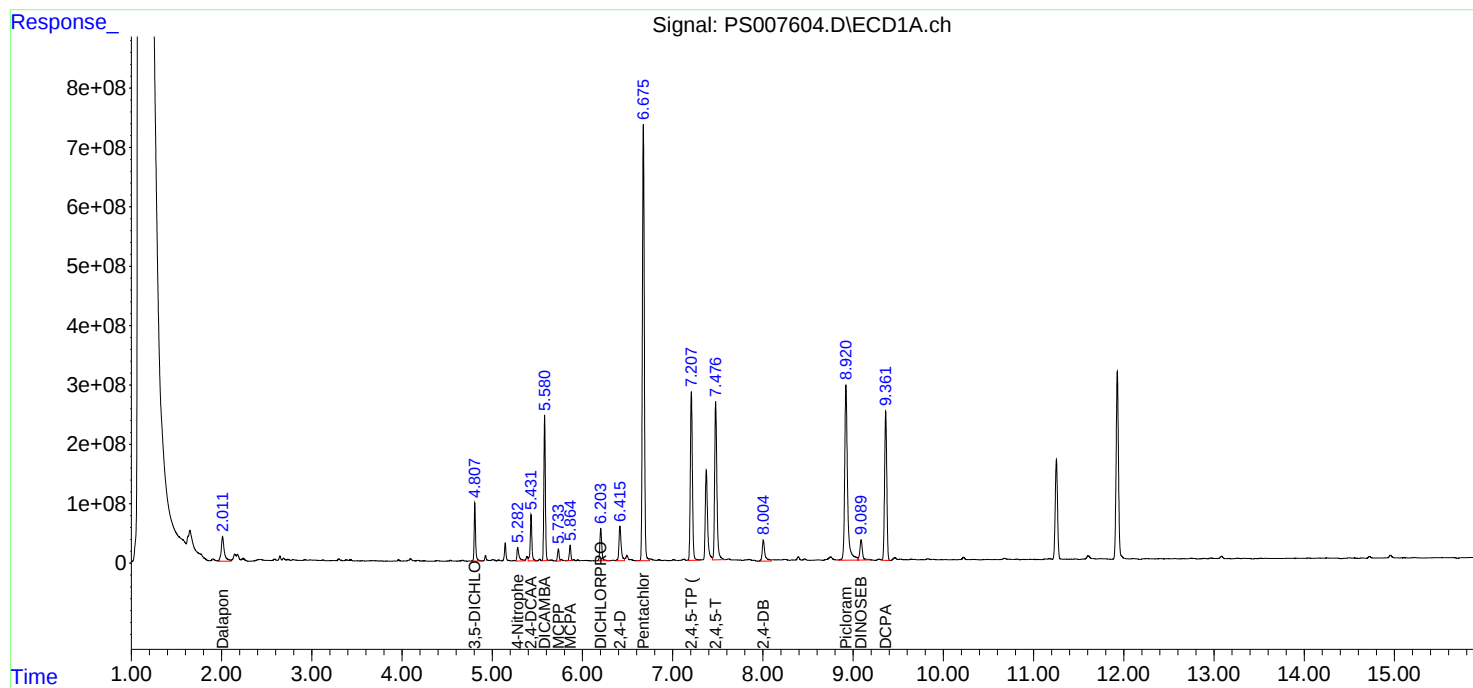
Instrument :
ECD_S
ClientSampled :
RBR-29MS

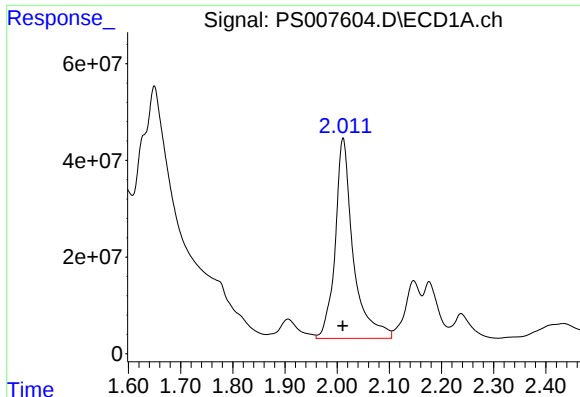
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:47:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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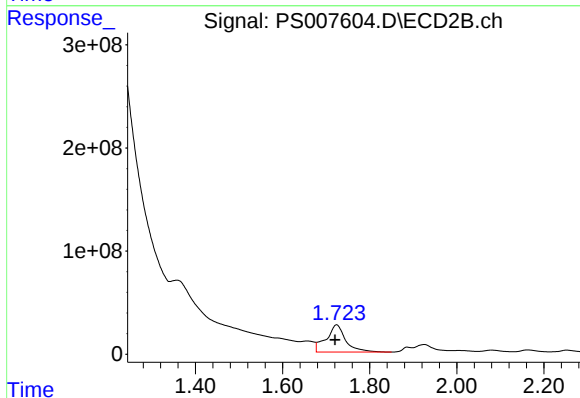
#1 Dalapon

R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 995027191
Conc: 594.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

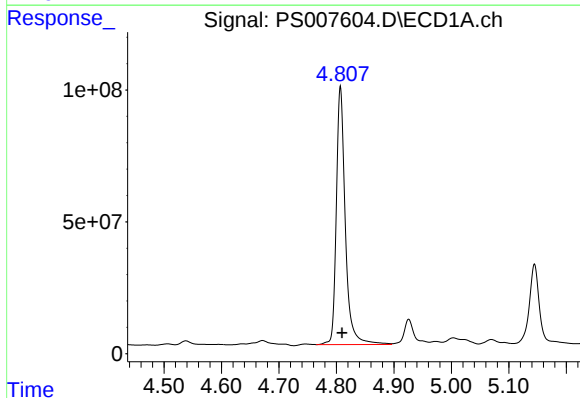
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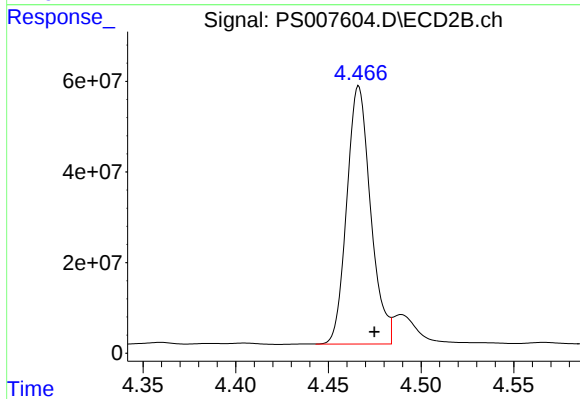
#1 Dalapon

R.T.: 1.724 min
Delta R.T.: 0.003 min
Response: 821726355
Conc: 902.99 ng/ml



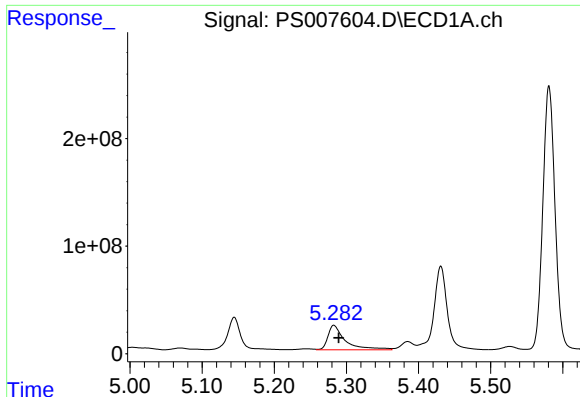
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 1064165894
Conc: 633.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 508741965
Conc: 591.26 ng/ml m



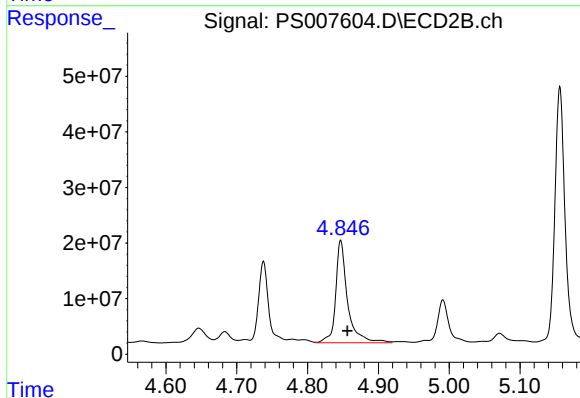
#3 4-Nitrophenol

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 382023586
Conc: 636.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

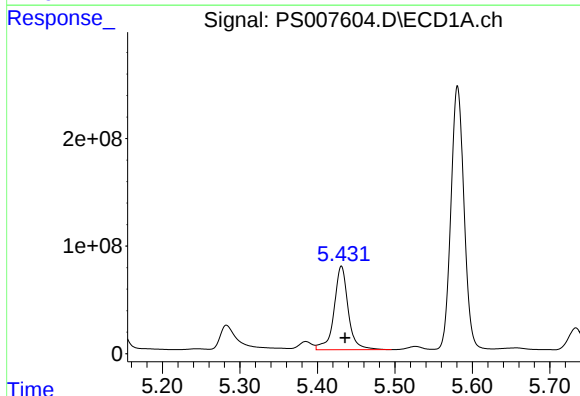
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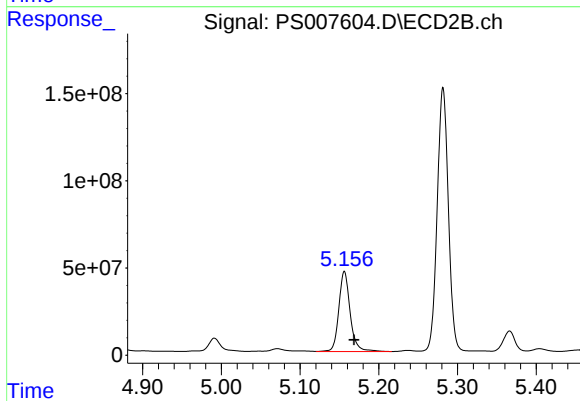
#3 4-Nitrophenol

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 215395041
Conc: 545.45 ng/ml



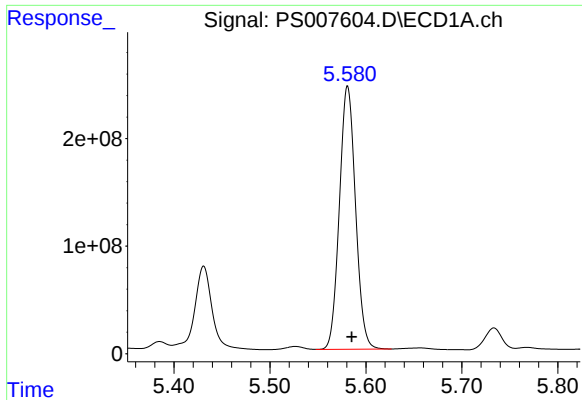
#4 2,4-DCAA

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 987646089
Conc: 721.61 ng/ml



#4 2,4-DCAA

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 460444999
Conc: 654.69 ng/ml



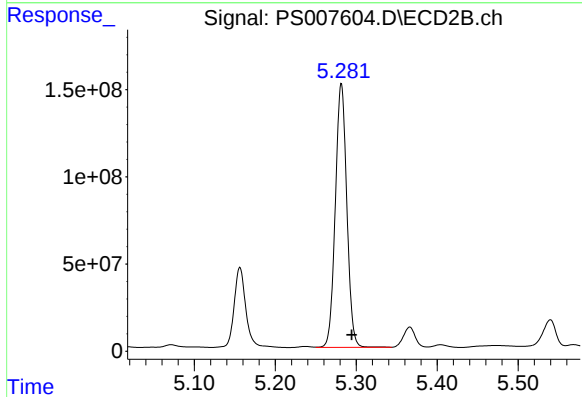
#5 DICAMBA

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 2855097338
Conc: 581.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

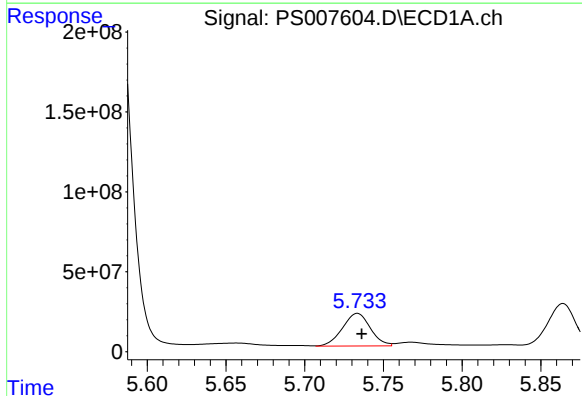
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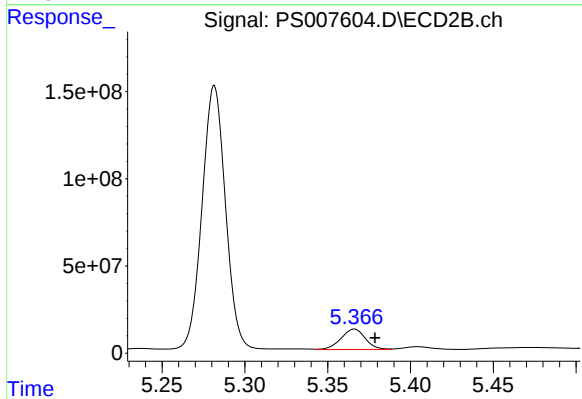
#5 DICAMBA

R.T.: 5.282 min
Delta R.T.: -0.013 min
Response: 1491337757
Conc: 573.13 ng/ml



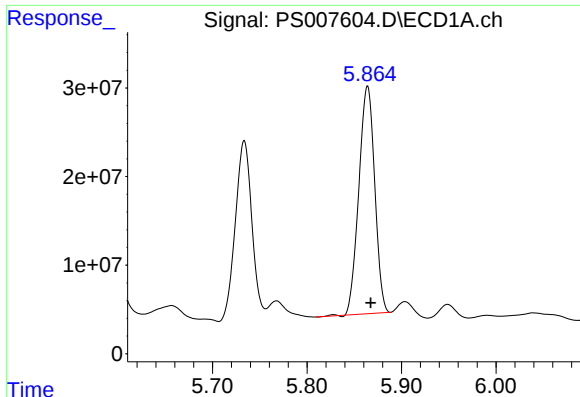
#6 MCP

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 252729906
Conc: 71.70 ug/ml m



#6 MCP

R.T.: 5.366 min
Delta R.T.: -0.013 min
Response: 119272458
Conc: 62.88 ug/ml m



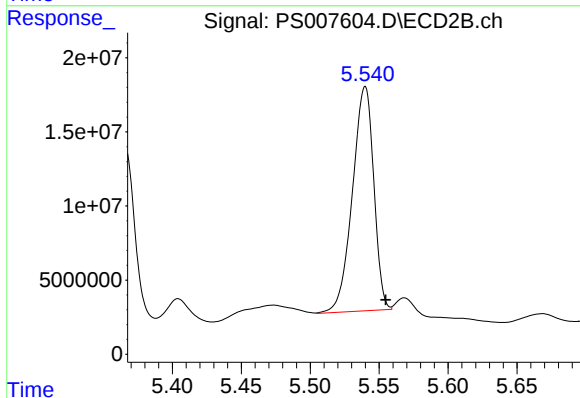
#7 MCPA

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 300426164
Conc: 58.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

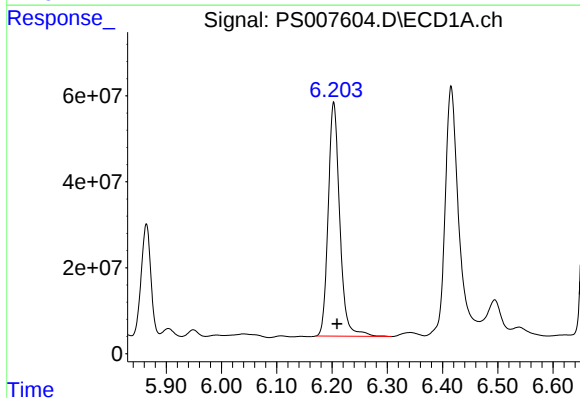
Manual Integrations
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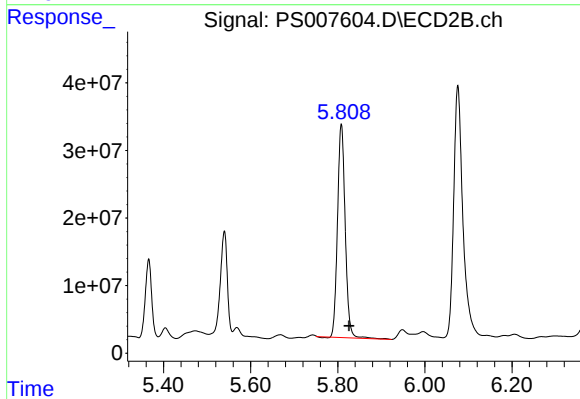
#7 MCPA

R.T.: 5.540 min
Delta R.T.: -0.015 min
Response: 163009120
Conc: 56.07 ug/ml m



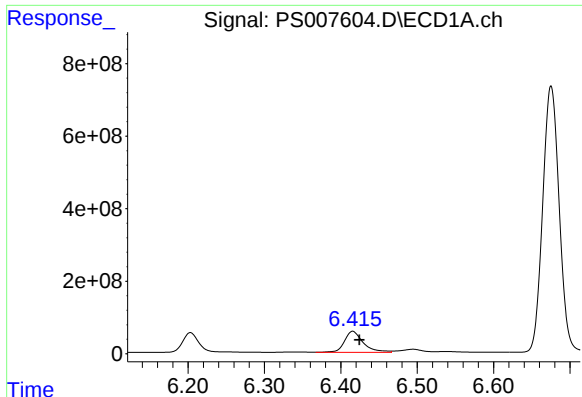
#8 DICHLORPROP

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 790851645
Conc: 674.66 ng/ml



#8 DICHLORPROP

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 388685891
Conc: 596.86 ng/ml



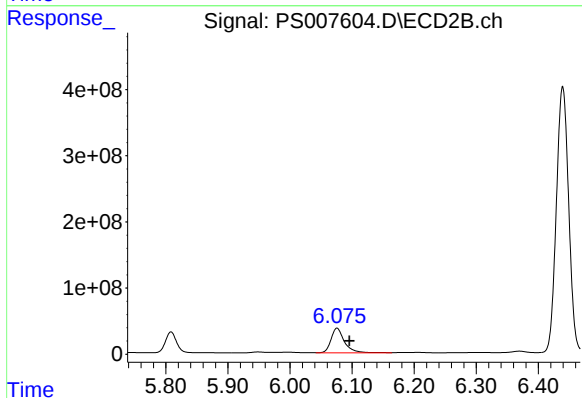
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 987678661
Conc: 801.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

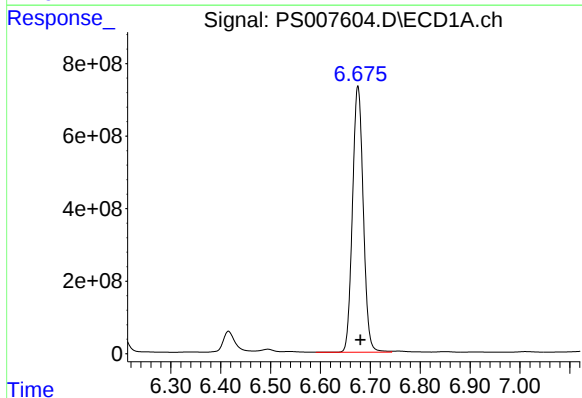
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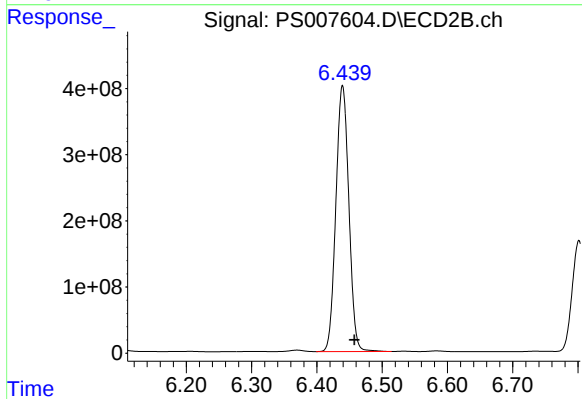
#9 2,4-D

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 564836640
Conc: 708.00 ng/ml



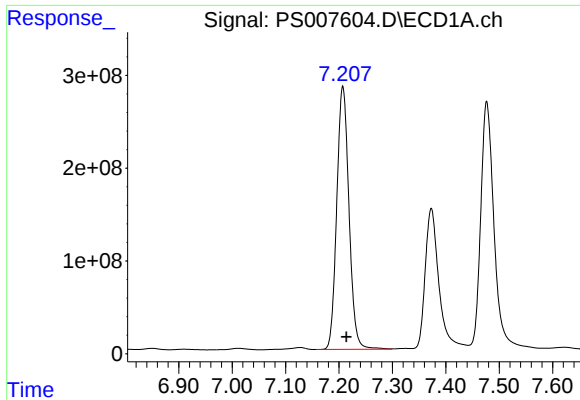
#10 Pentachlorophenol

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 11020919591
Conc: 617.34 ng/ml



#10 Pentachlorophenol

R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 5559545922
Conc: 578.13 ng/ml



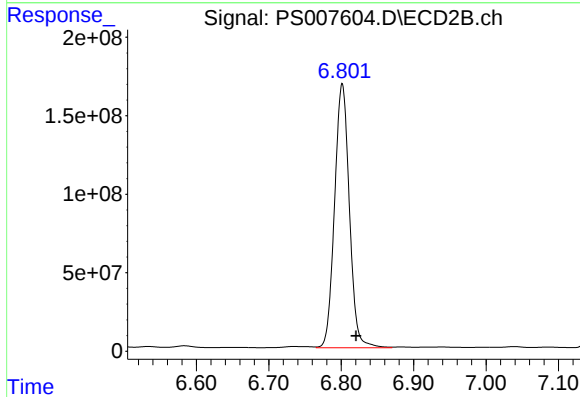
#11 2,4,5-TP (SILVEX)

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 4503527054
Conc: 646.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

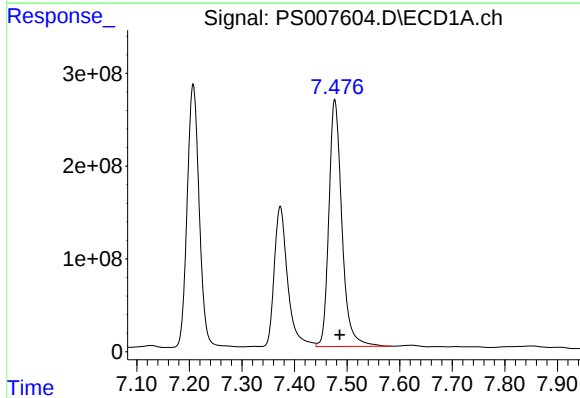
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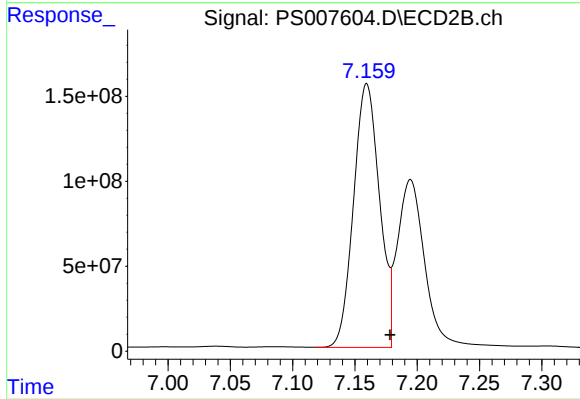
#11 2,4,5-TP (SILVEX)

R.T.: 6.801 min
Delta R.T.: -0.019 min
Response: 2390886583
Conc: 628.58 ng/ml



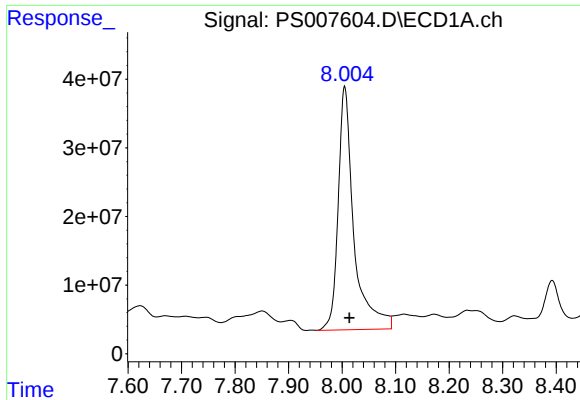
#12 2,4,5-T

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 4577292868
Conc: 598.75 ng/ml



#12 2,4,5-T

R.T.: 7.159 min
Delta R.T.: -0.019 min
Response: 2280951791
Conc: 651.03 ng/ml m



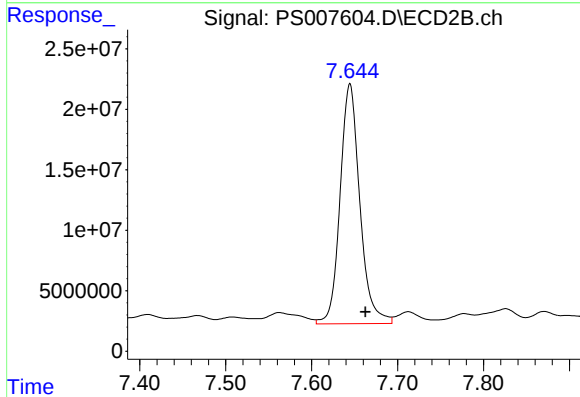
#13 2,4-DB

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 724371879
Conc: 759.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

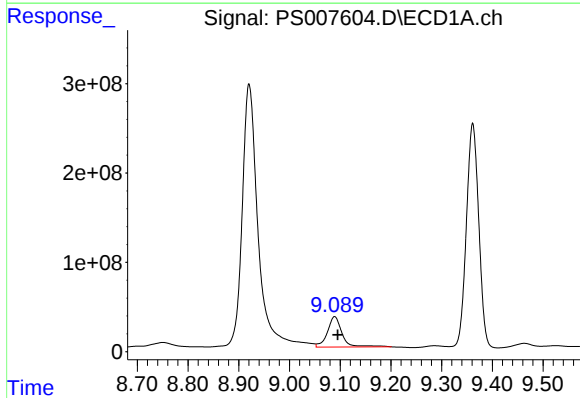
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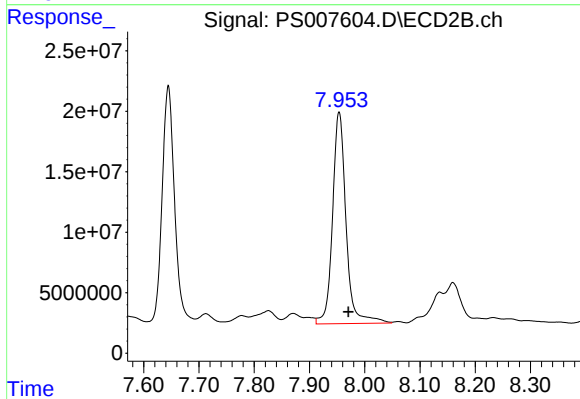
#13 2,4-DB

R.T.: 7.644 min
Delta R.T.: -0.018 min
Response: 317044696
Conc: 676.44 ng/ml



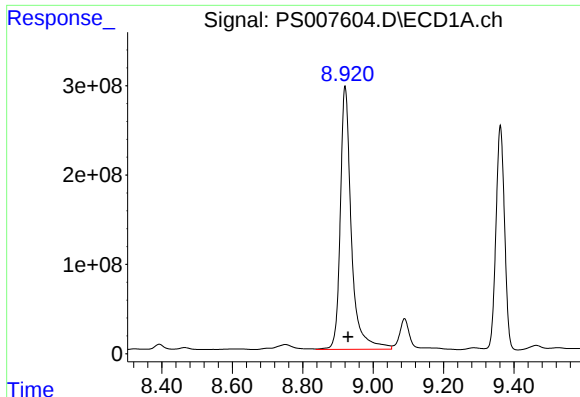
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 683196921
Conc: 117.40 ng/ml



#14 DINOSEB

R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 296635923
Conc: 105.66 ng/ml



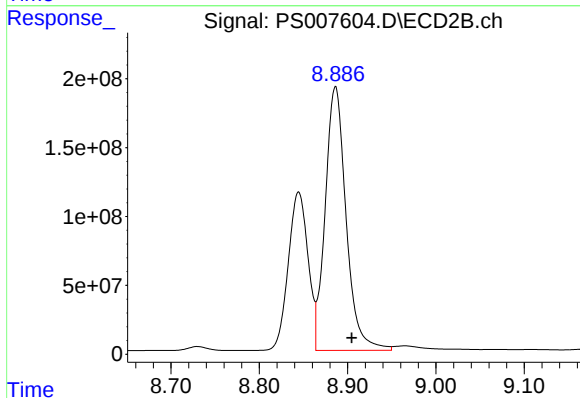
#15 Picloram

R.T.: 8.921 min
Delta R.T.: -0.008 min
Response: 6416686189
Conc: 581.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

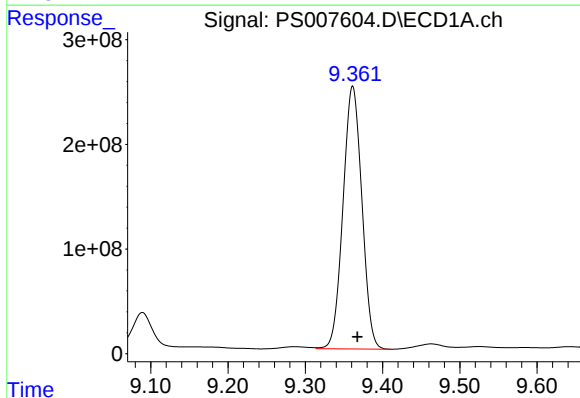
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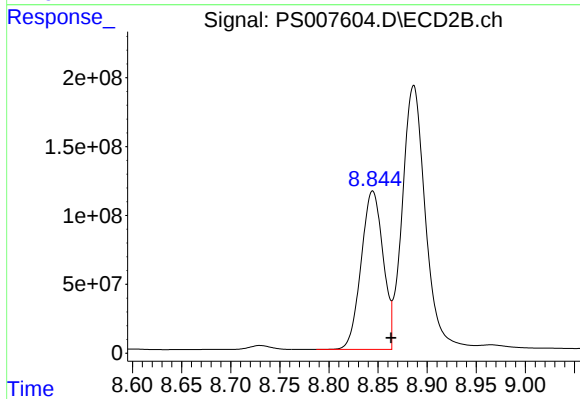
#15 Picloram

R.T.: 8.886 min
Delta R.T.: -0.019 min
Response: 3148367051
Conc: 512.75 ng/ml



#16 DCPA

R.T.: 9.361 min
Delta R.T.: -0.006 min
Response: 4253602299
Conc: 475.03 ng/ml



#16 DCPA

R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 1788774888
Conc: 356.71 ng/ml