

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010620\
 Data File : PS008316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 16:52
 Operator : DD\AJ
 Sample : K6479-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Q091-WC-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 02:49:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.378	5.129	1037.6E6	433.7E6	513.556	484.403m
Target Compounds							
1) T	Dalapon	1.979	1.703	525.9E6	345.5E6	219.060m	338.639m#
2) T	3,5-DICHL...	4.765	4.442	682.8E6	287.5E6	274.857	246.913m
3) T	4-Nitroph...	5.241	4.825	212.8E6	109.7E6	311.343	221.502 #
5) T	DICAMBA	5.523	5.251	2028.8E6	900.1E6	279.001	264.187
6) T	MCPD	5.670	5.333	144.9E6	59630618	26.559m	23.041
7) T	MCPA	5.798	5.504	182.0E6	131.9E6	23.800	34.668 #
8) T	DICHLORPROP	6.139	5.772	474.5E6	222.4E6	267.807	259.779m
9) T	2,4-D	6.355	6.039	573.9E6	312.1E6	349.750	307.392
10) T	Pentachlo...	6.602	6.394	7089.4E6	3243.3E6	270.682	254.860
11) T	2,4,5-TP ...	7.135	6.755	2763.9E6	1294.4E6	267.962	259.041
12) T	2,4,5-T	7.406	7.113	2872.7E6	1220.5E6	239.064	292.001
13) T	2,4-DB	7.934	7.594	460.4E6	180.6E6	346.491	288.773
14) T	DINOSEB	9.008	7.899	780.6E6	294.8E6	80.556m	78.707
15) T	Picloram	8.846	8.830	4628.3E6	2107.2E6	448.703	322.870m#
16) T	DCPA	9.280	8.786	2873.7E6	1039.7E6	211.787	155.861 #

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

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Acq On : 06 Jan 2020 16:52
Operator : DD\AJ
Sample : K6479-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

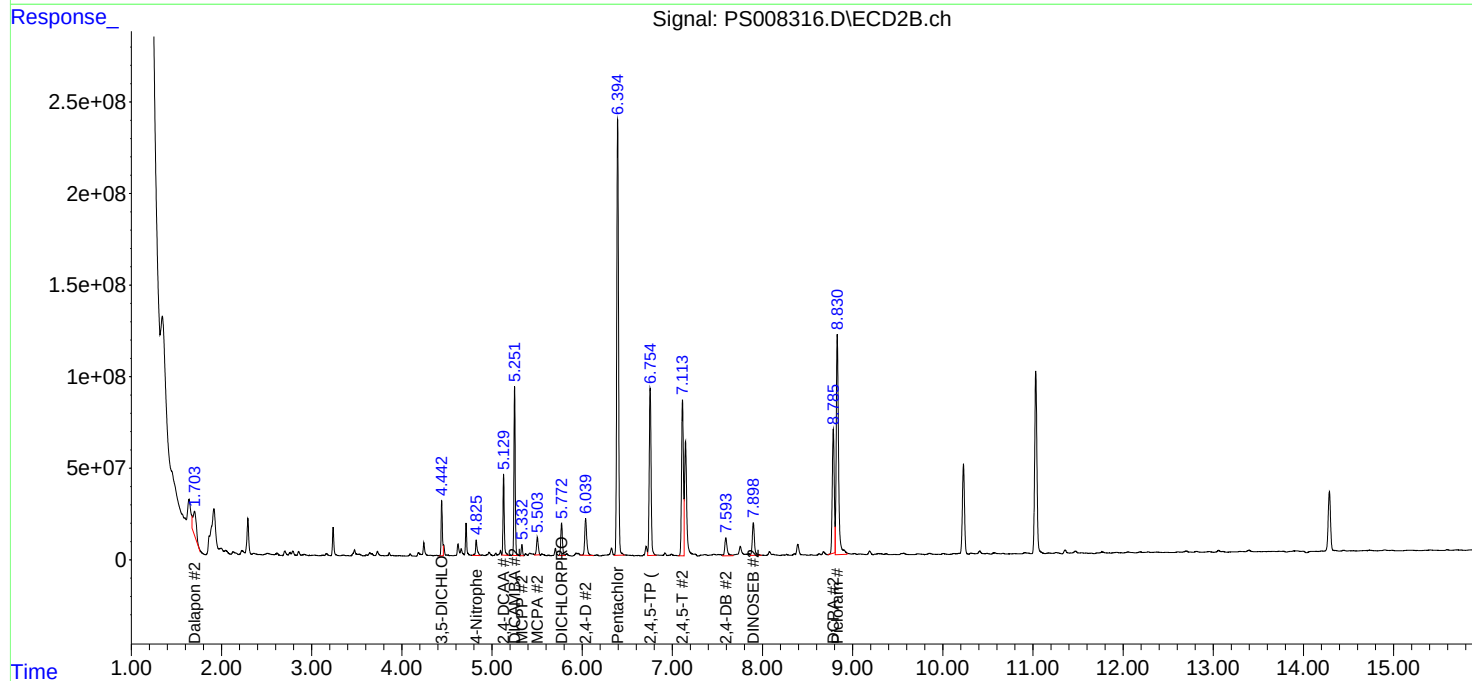
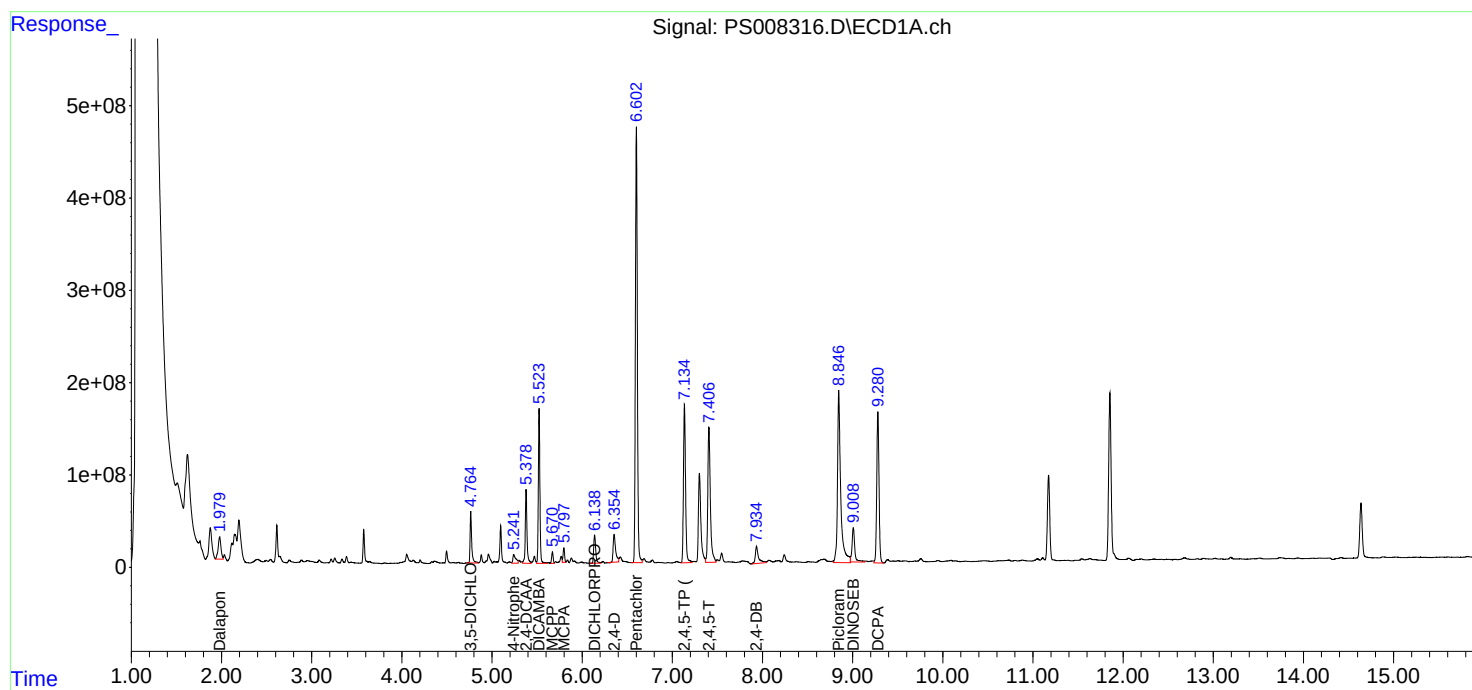
Instrument :
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ClientSampleId :
Q091-WC-01MSD

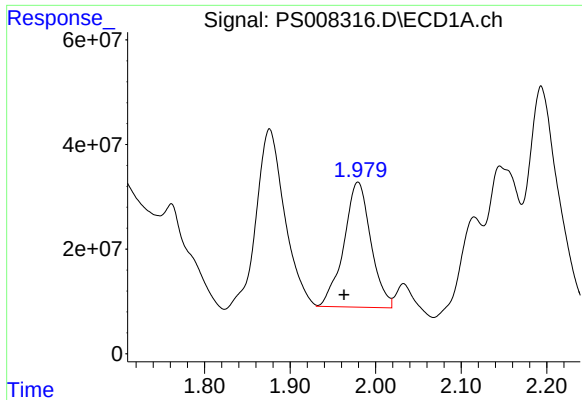
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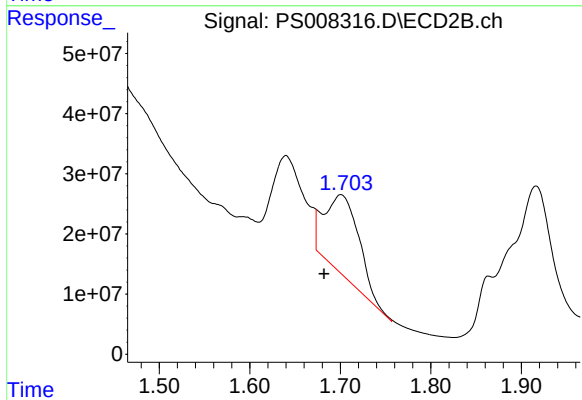
#1 Dalapon

R.T.: 1.979 min
Delta R.T.: 0.016 min
Response: 525880477
Conc: 219.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

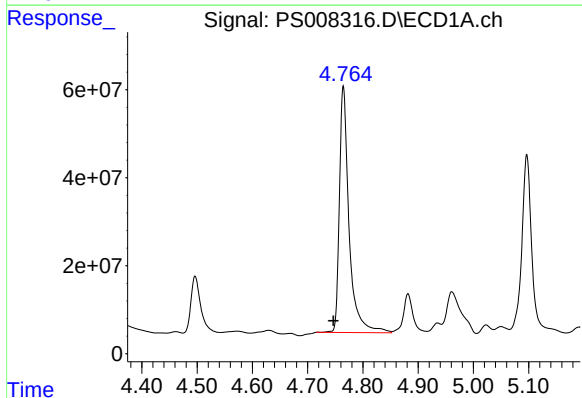
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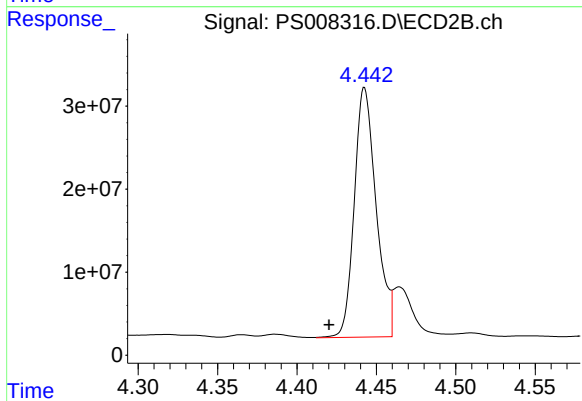
#1 Dalapon

R.T.: 1.703 min
Delta R.T.: 0.021 min
Response: 345456319
Conc: 338.64 ng/ml m



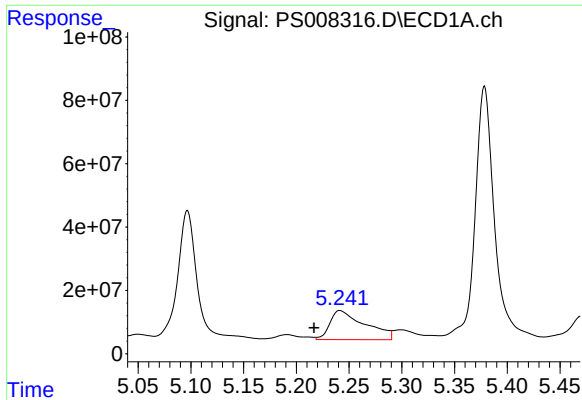
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.765 min
Delta R.T.: 0.018 min
Response: 682808953
Conc: 274.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 287506999
Conc: 246.91 ng/ml m



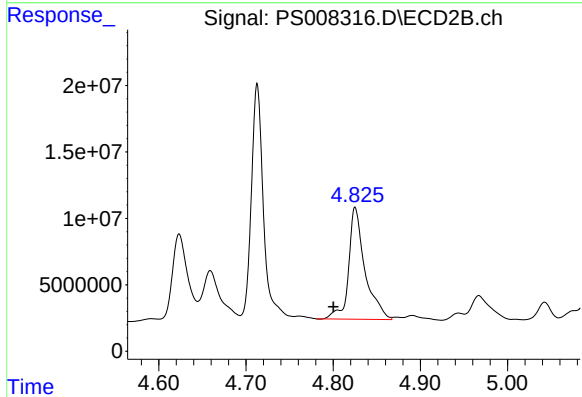
#3 4-Nitrophenol

R.T.: 5.241 min
Delta R.T.: 0.024 min
Response: 212769759
Conc: 311.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

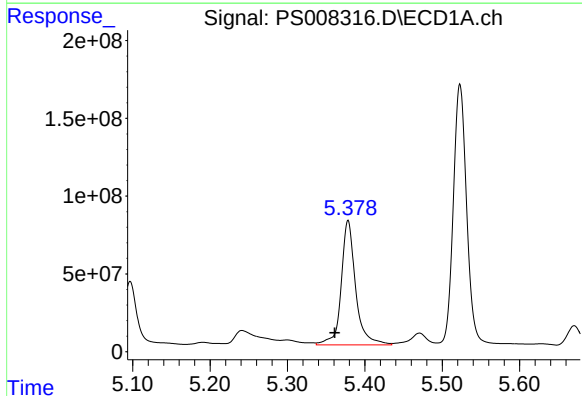
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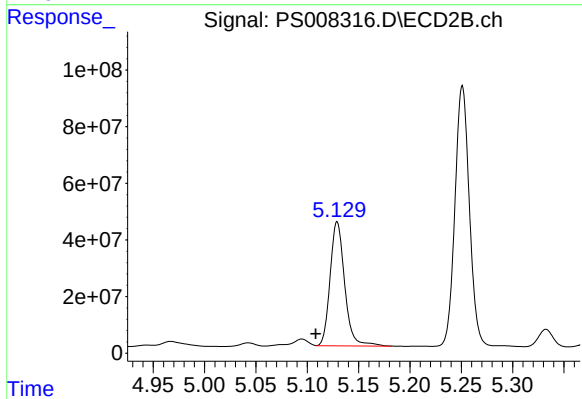
#3 4-Nitrophenol

R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 109722433
Conc: 221.50 ng/ml



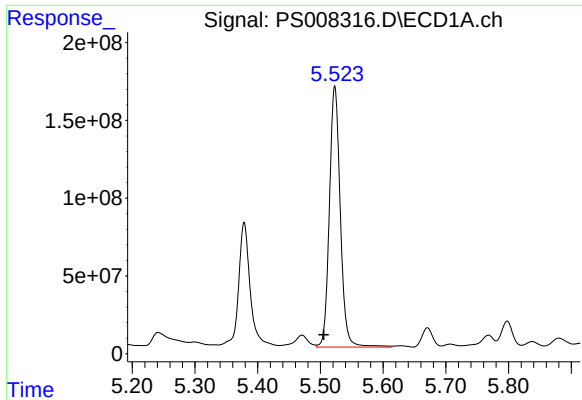
#4 2,4-DCAA

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 1037559640
Conc: 513.56 ng/ml



#4 2,4-DCAA

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 433725997
Conc: 484.40 ng/ml m



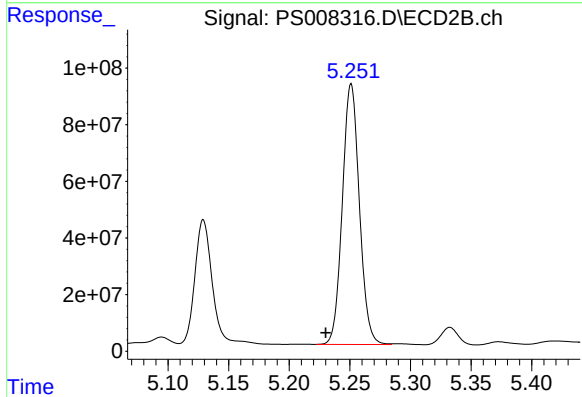
#5 DICAMBA

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 2028757662
Conc: 279.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

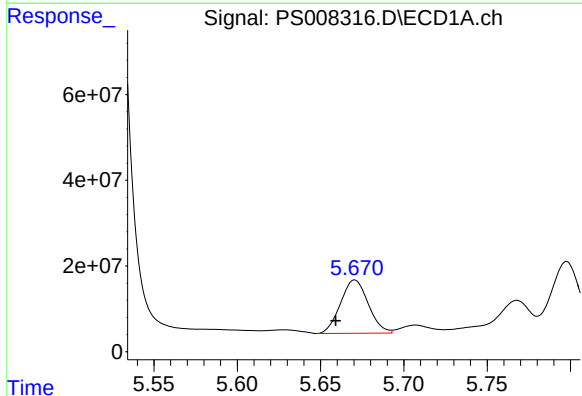
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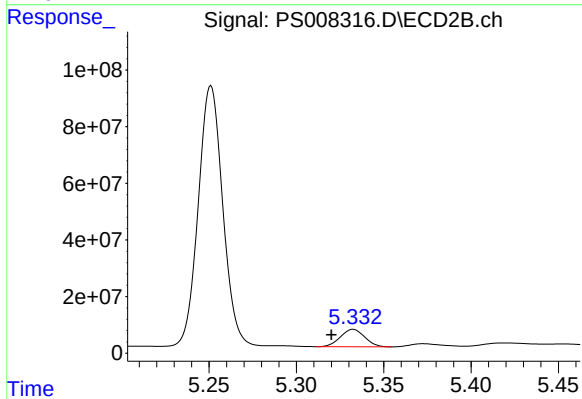
#5 DICAMBA

R.T.: 5.251 min
Delta R.T.: 0.021 min
Response: 900068520
Conc: 264.19 ng/ml



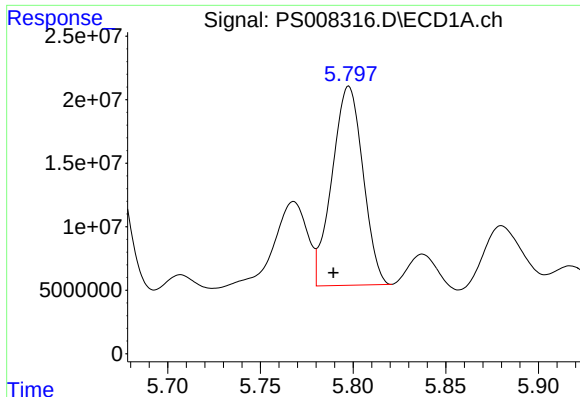
#6 MCP

R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 144851663
Conc: 26.56 ug/ml m



#6 MCP

R.T.: 5.333 min
Delta R.T.: 0.013 min
Response: 59630618
Conc: 23.04 ug/ml



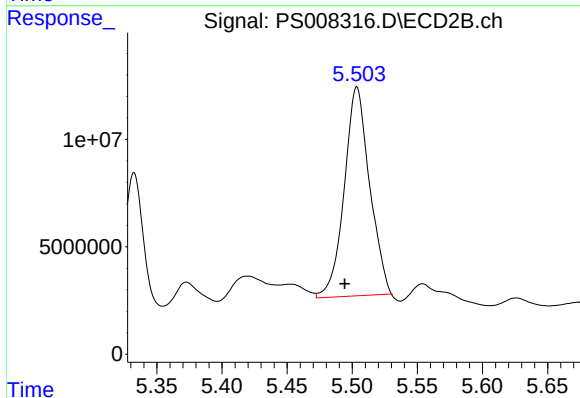
#7 MCPA

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 182018353
Conc: 23.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

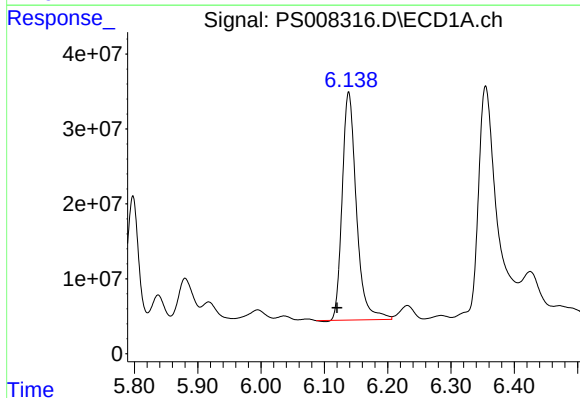
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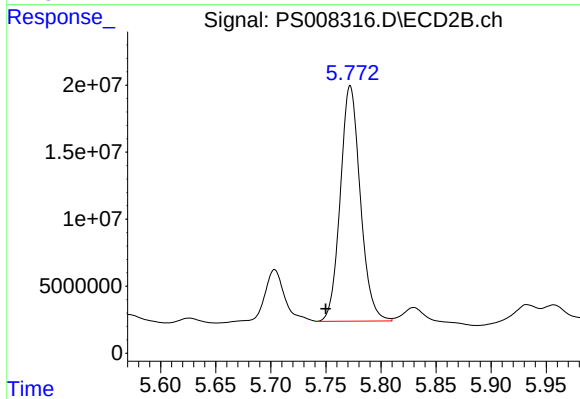
#7 MCPA

R.T.: 5.504 min
Delta R.T.: 0.009 min
Response: 131890594
Conc: 34.67 ug/ml



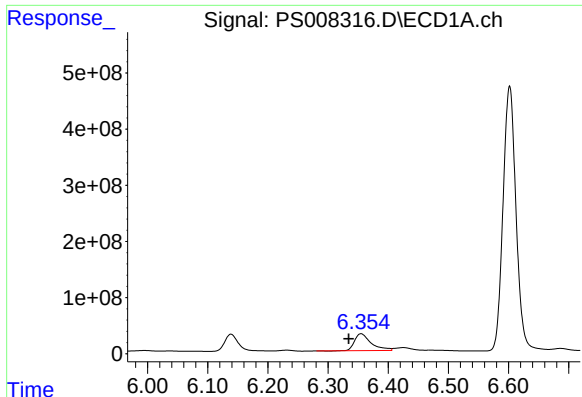
#8 DICHLORPROP

R.T.: 6.139 min
Delta R.T.: 0.019 min
Response: 474498568
Conc: 267.81 ng/ml



#8 DICHLORPROP

R.T.: 5.772 min
Delta R.T.: 0.022 min
Response: 222377143
Conc: 259.78 ng/ml m



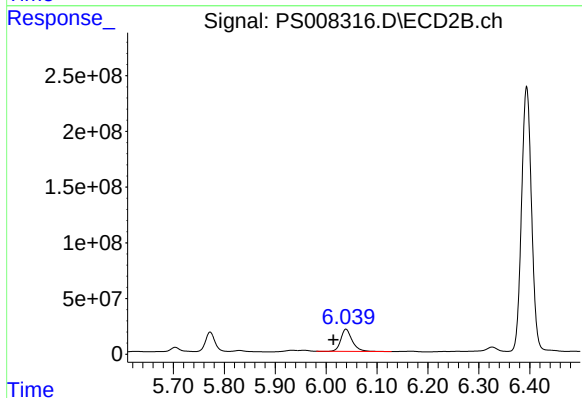
#9 2,4-D

R.T.: 6.355 min
Delta R.T.: 0.021 min
Response: 573943518
Conc: 349.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

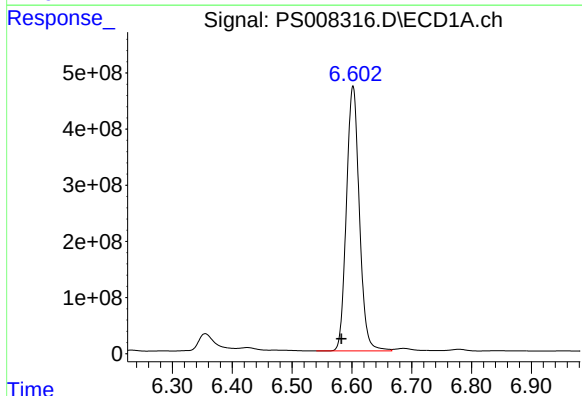
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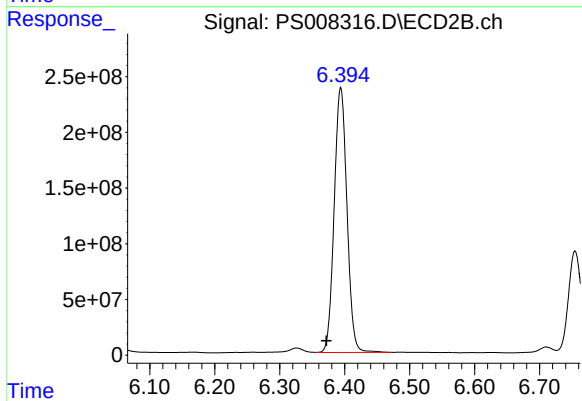
#9 2,4-D

R.T.: 6.039 min
Delta R.T.: 0.024 min
Response: 312090781
Conc: 307.39 ng/ml



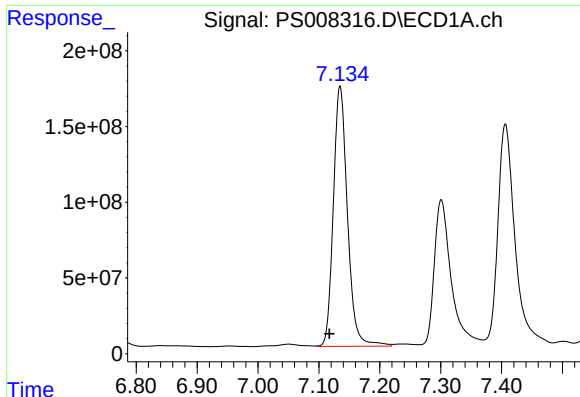
#10 Pentachlorophenol

R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 7089407687
Conc: 270.68 ng/ml



#10 Pentachlorophenol

R.T.: 6.394 min
Delta R.T.: 0.022 min
Response: 3243290841
Conc: 254.86 ng/ml



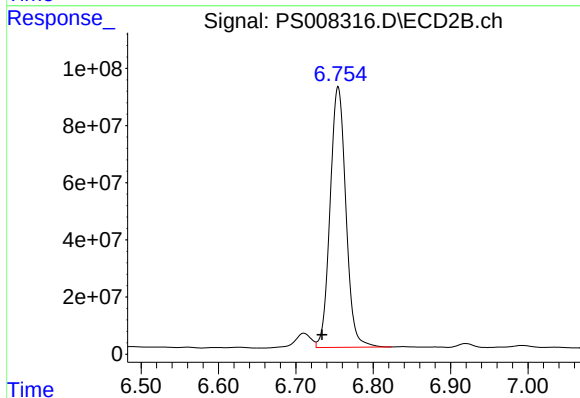
#11 2,4,5-TP (SILVEX)

R.T.: 7.135 min
Delta R.T.: 0.017 min
Response: 2763926208
Conc: 267.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

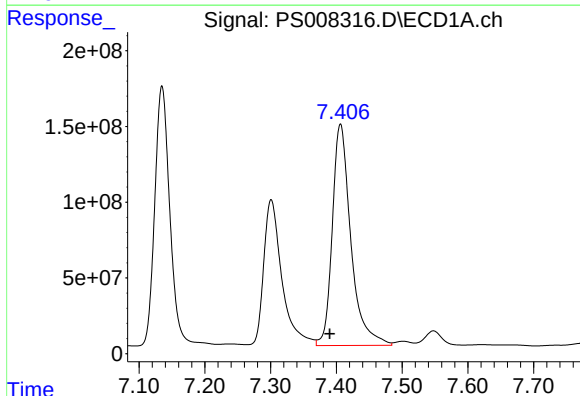
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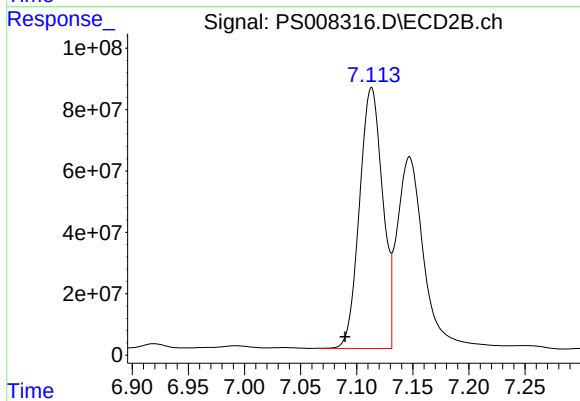
#11 2,4,5-TP (SILVEX)

R.T.: 6.755 min
Delta R.T.: 0.021 min
Response: 1294426441
Conc: 259.04 ng/ml



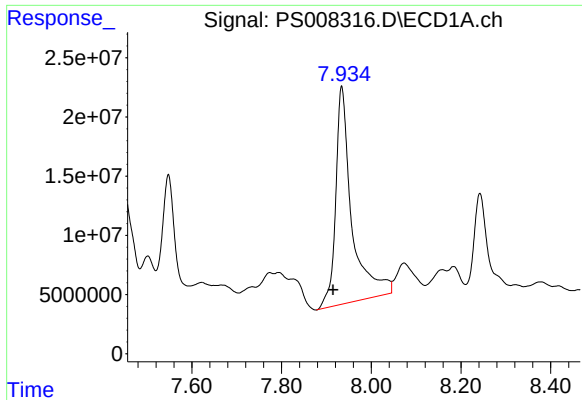
#12 2,4,5-T

R.T.: 7.406 min
Delta R.T.: 0.016 min
Response: 2872680517
Conc: 239.06 ng/ml



#12 2,4,5-T

R.T.: 7.113 min
Delta R.T.: 0.024 min
Response: 1220477663
Conc: 292.00 ng/ml



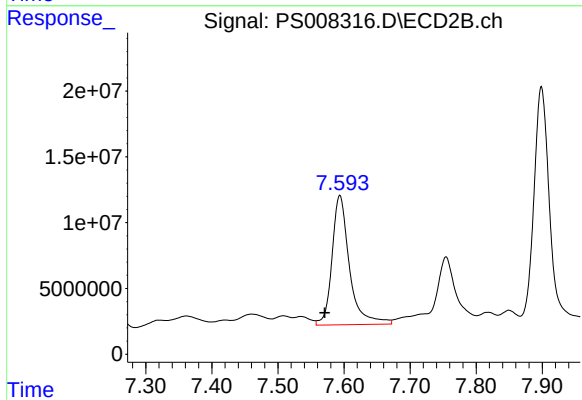
#13 2,4-DB

R.T.: 7.934 min
Delta R.T.: 0.019 min
Response: 460389266
Conc: 346.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MSD

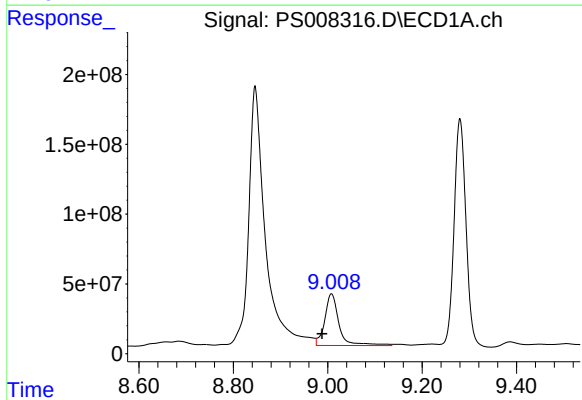
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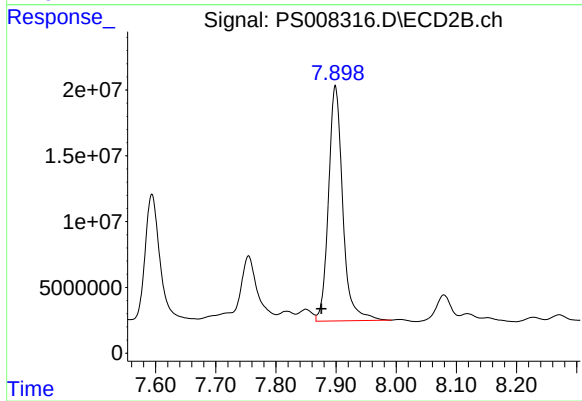
#13 2,4-DB

R.T.: 7.594 min
Delta R.T.: 0.023 min
Response: 180649821
Conc: 288.77 ng/ml



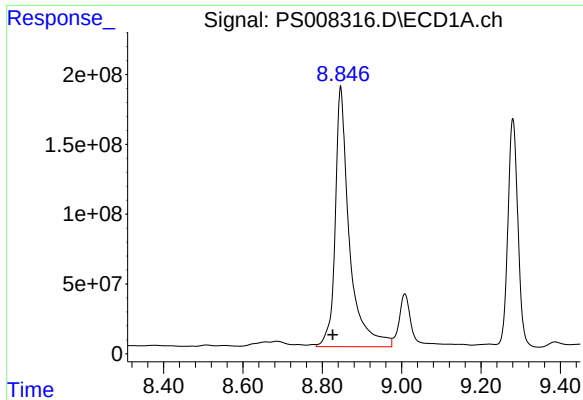
#14 DINOSEB

R.T.: 9.008 min
Delta R.T.: 0.020 min
Response: 780627702
Conc: 80.56 ng/ml m



#14 DINOSEB

R.T.: 7.899 min
Delta R.T.: 0.023 min
Response: 294772393
Conc: 78.71 ng/ml



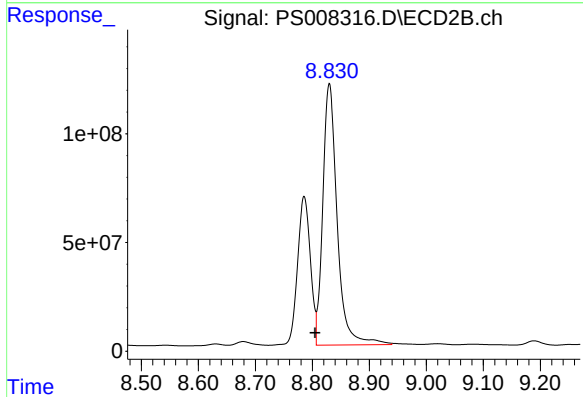
#15 Picloram

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 4628285028
Conc: 448.70 ng/ml

Instrument :
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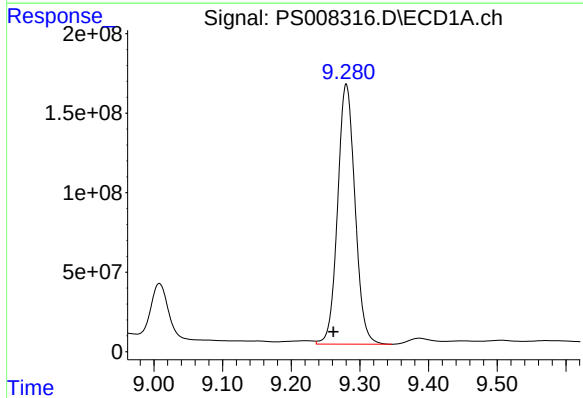
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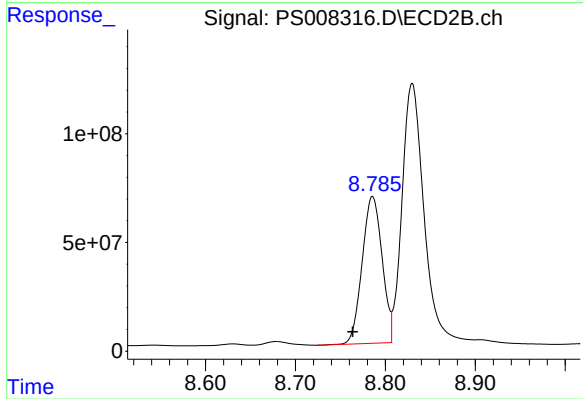
#15 Picloram

R.T.: 8.830 min
Delta R.T.: 0.025 min
Response: 2107244397
Conc: 322.87 ng/ml m



#16 DCPA

R.T.: 9.280 min
Delta R.T.: 0.018 min
Response: 2873727919
Conc: 211.79 ng/ml



#16 DCPA

R.T.: 8.786 min
Delta R.T.: 0.022 min
Response: 1039745958
Conc: 155.86 ng/ml