

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010620\
 Data File : PS008315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 16:30
 Operator : DD\AJ
 Sample : K6479-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Q091-WC-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 02:49:37 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	5.372	5.122	886.3E6	366.3E6	438.704	409.081m
Target Compounds							
1) T	Dalapon	1.972	1.698	539.2E6	337.9E6	224.607m	331.188m#
2) T	3,5-DICHL...	4.758	4.436	675.1E6	285.1E6	271.739	244.806
3) T	4-Nitroph...	5.235	4.819	211.8E6	109.9E6	309.948	221.937 #
5) T	DICAMBA	5.516	5.244	2023.0E6	897.2E6	278.215	263.332
6) T	MCPD	5.664	5.326	134.6E6	59326539	24.679	22.924
7) T	MCPA	5.791	5.497	181.5E6	140.3E6	23.734	36.873 #
8) T	DICHLORPROP	6.132	5.765	473.6E6	208.2E6	267.312	243.223
9) T	2,4-D	6.348	6.031	572.5E6	311.6E6	348.848	306.893
10) T	Pentachlo...	6.595	6.387	7057.5E6	3224.8E6	269.463	253.407
11) T	2,4,5-TP ...	7.128	6.748	2752.4E6	1289.6E6	266.846	258.072
12) T	2,4,5-T	7.399	7.106	2854.4E6	1214.3E6	237.543	290.524
13) T	2,4-DB	7.927	7.587	441.6E6	177.5E6	332.370	283.771
14) T	DINOSEB	9.001	7.892	748.2E6	292.2E6	77.210m	78.011
15) T	Picloram	8.840	8.824	4617.0E6	2103.0E6	447.944	322.219 #
16) T	DCPA	9.274	8.779	2852.7E6	1060.4E6	210.235	158.962

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

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Acq On : 06 Jan 2020 16:30
Operator : DD\AJ
Sample : K6479-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

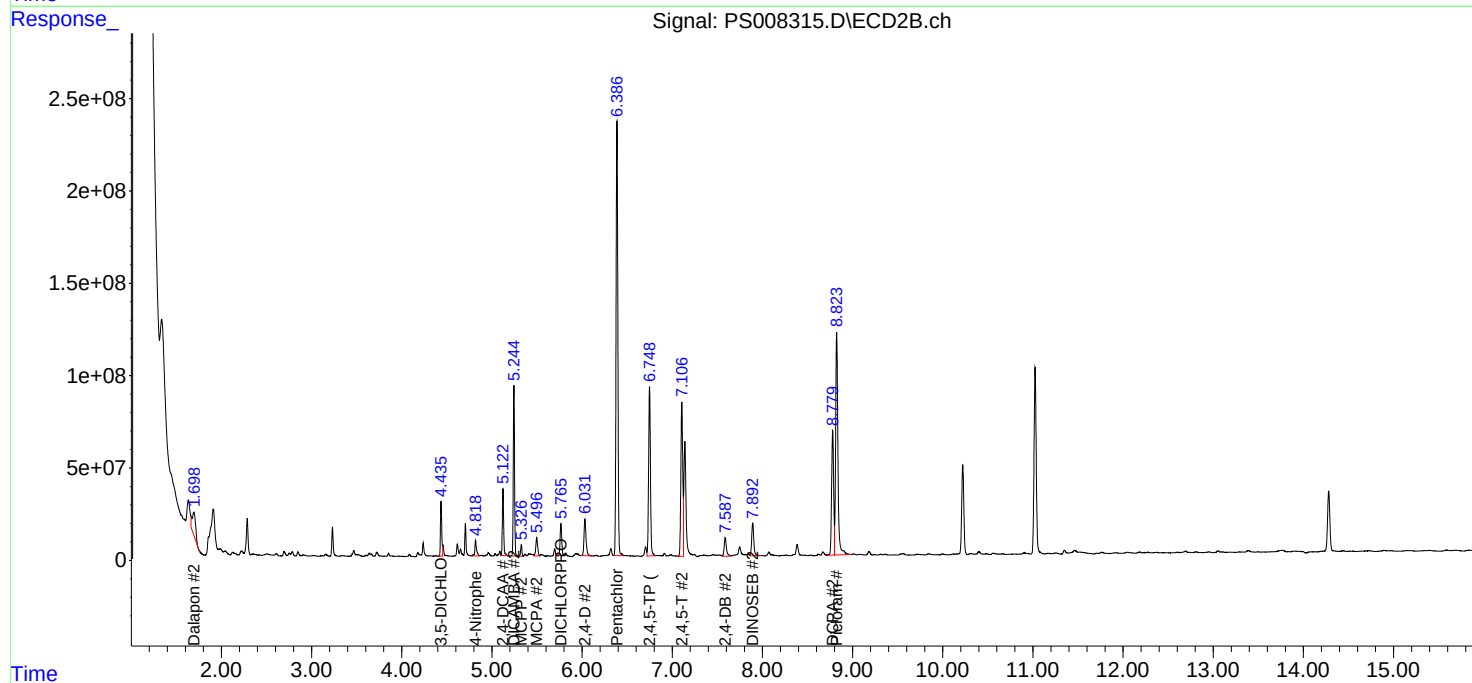
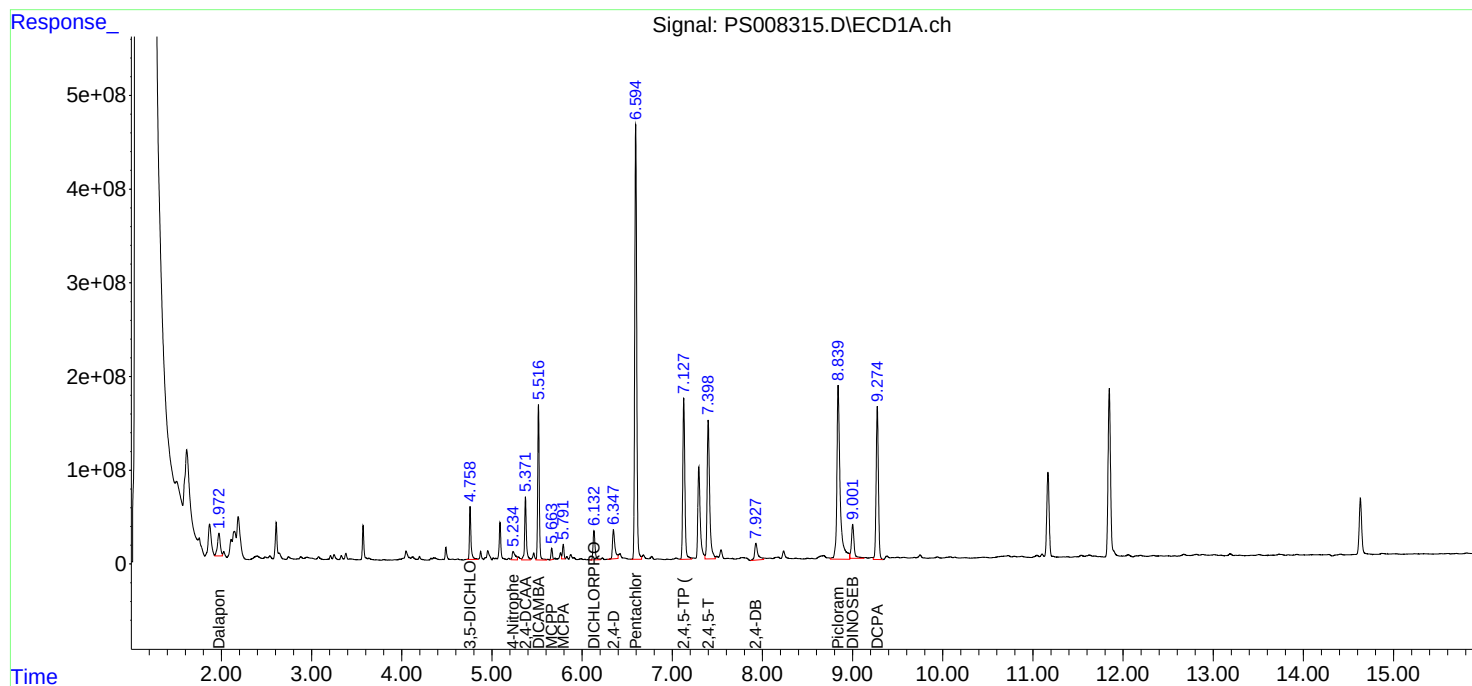
Instrument :
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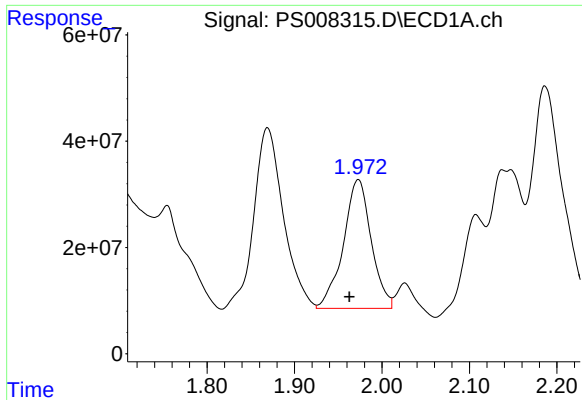
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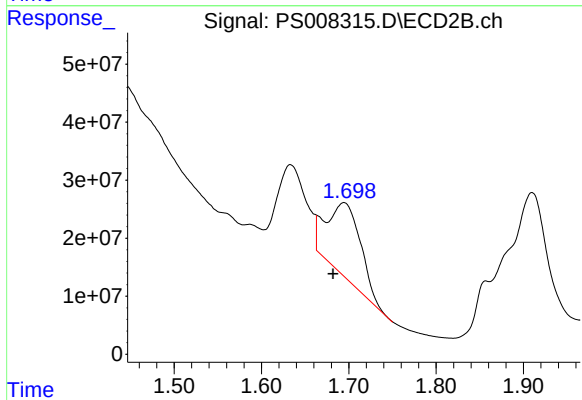
#1 Dalapon

R.T.: 1.972 min
Delta R.T.: 0.009 min
Response: 539197770
Conc: 224.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

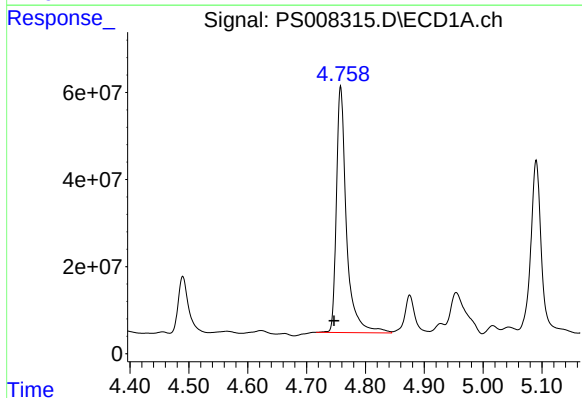
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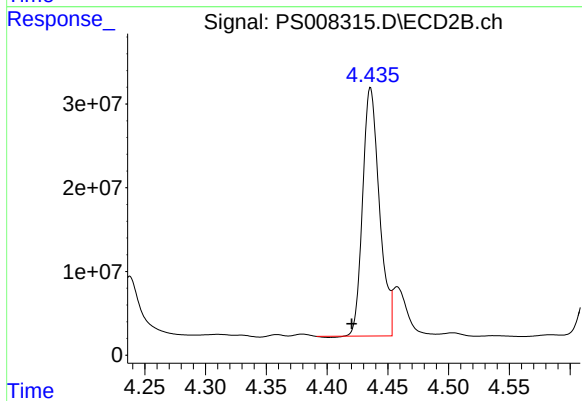
#1 Dalapon

R.T.: 1.698 min
Delta R.T.: 0.015 min
Response: 337854722
Conc: 331.19 ng/ml m



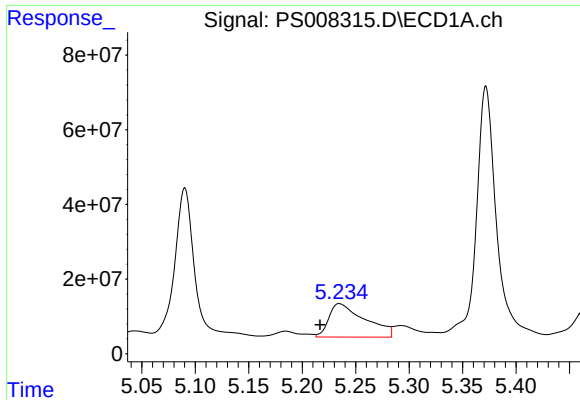
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 675063632
Conc: 271.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.436 min
Delta R.T.: 0.016 min
Response: 285053649
Conc: 244.81 ng/ml



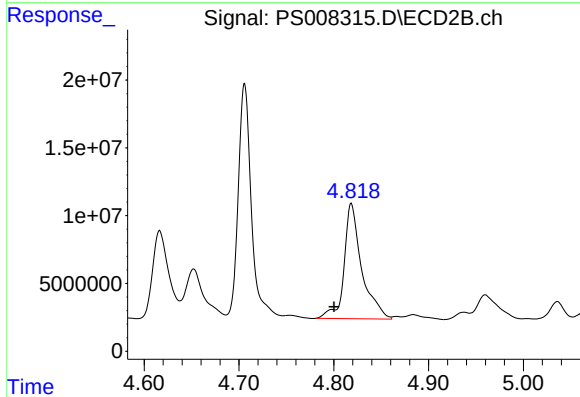
#3 4-Nitrophenol

R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 211816617
Conc: 309.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

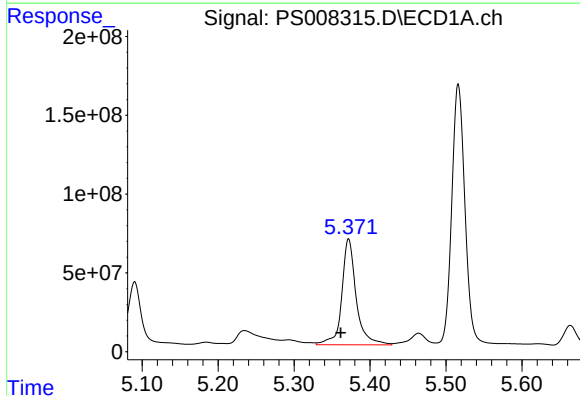
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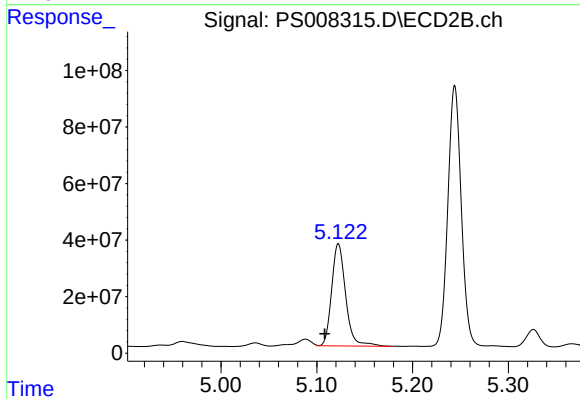
#3 4-Nitrophenol

R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 109938038
Conc: 221.94 ng/ml



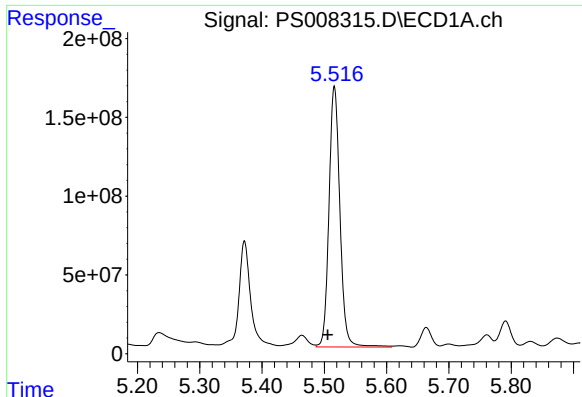
#4 2,4-DCAA

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 886333435
Conc: 438.70 ng/ml



#4 2,4-DCAA

R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 366283795
Conc: 409.08 ng/ml m



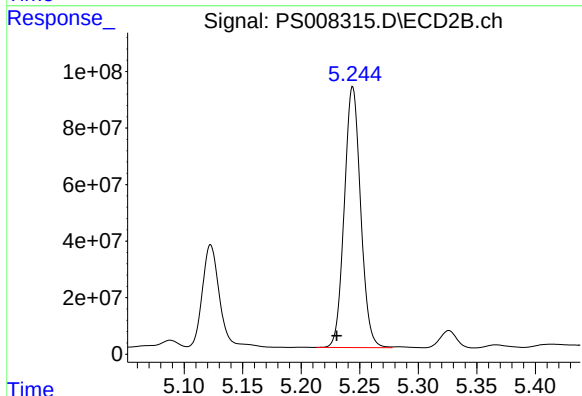
#5 DICAMBA

R.T.: 5.516 min
Delta R.T.: 0.011 min
Response: 2023043273
Conc: 278.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

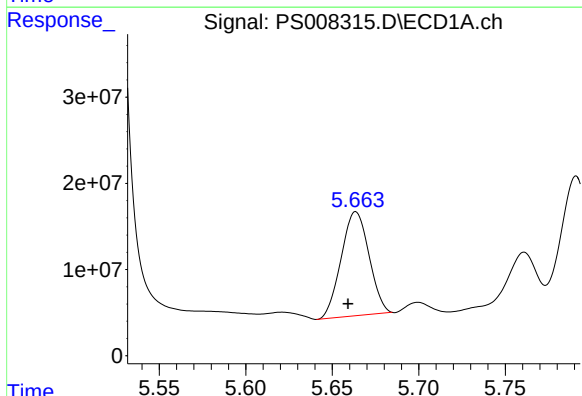
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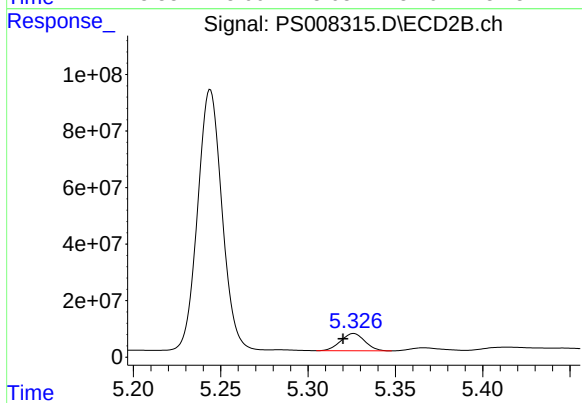
#5 DICAMBA

R.T.: 5.244 min
Delta R.T.: 0.014 min
Response: 897155726
Conc: 263.33 ng/ml



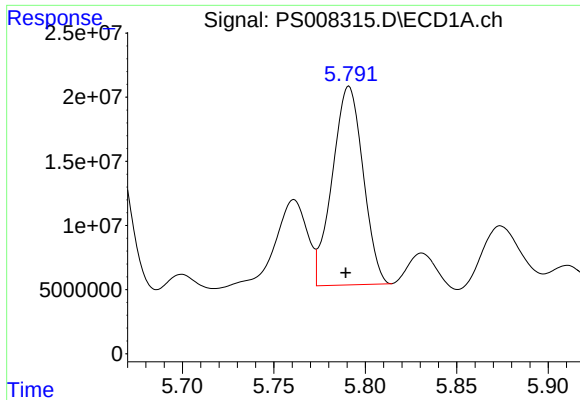
#6 MCP

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 134600712
Conc: 24.68 ug/ml



#6 MCP

R.T.: 5.326 min
Delta R.T.: 0.006 min
Response: 59326539
Conc: 22.92 ug/ml



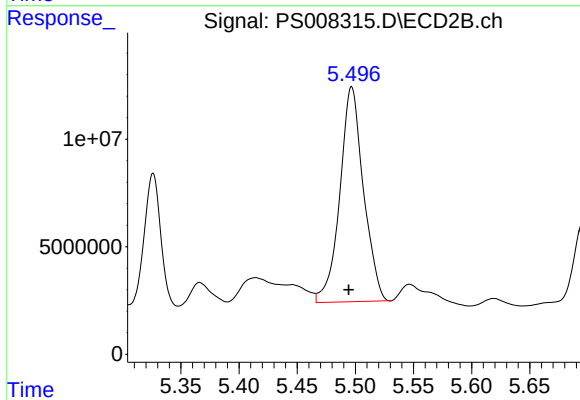
#7 MCPA

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 181518032
Conc: 23.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

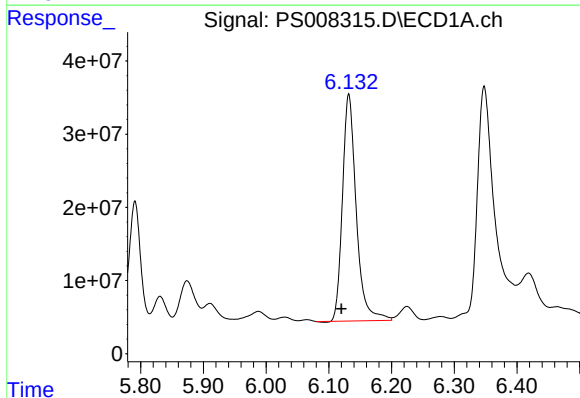
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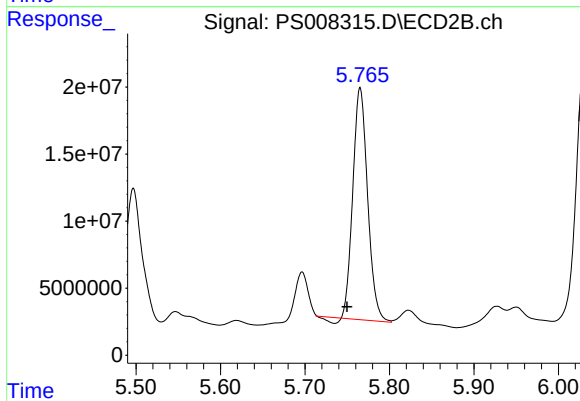
#7 MCPA

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 140281181
Conc: 36.87 ug/ml



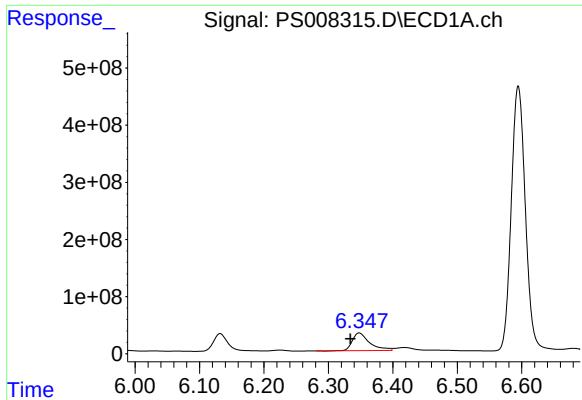
#8 DICHLORPROP

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 473620890
Conc: 267.31 ng/ml



#8 DICHLORPROP

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 208205053
Conc: 243.22 ng/ml



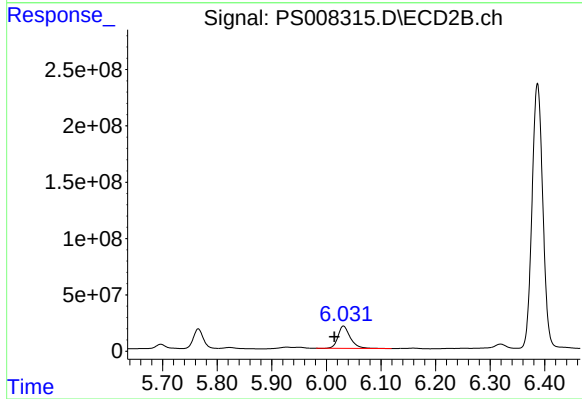
#9 2,4-D

R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 572462329
Conc: 348.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

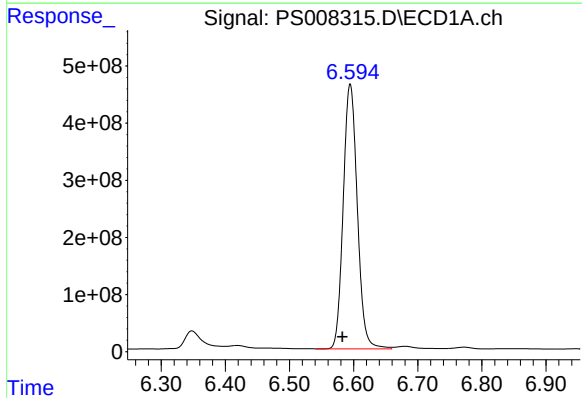
Manual Integrations
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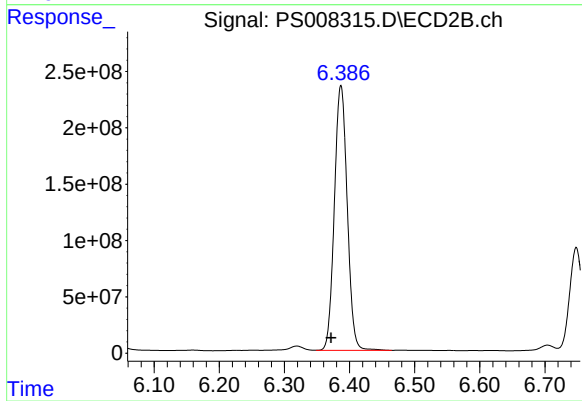
#9 2,4-D

R.T.: 6.031 min
Delta R.T.: 0.017 min
Response: 311584242
Conc: 306.89 ng/ml



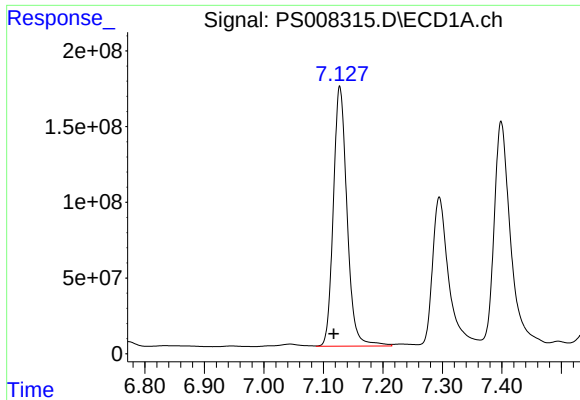
#10 Pentachlorophenol

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 7057477846
Conc: 269.46 ng/ml



#10 Pentachlorophenol

R.T.: 6.387 min
Delta R.T.: 0.015 min
Response: 3224789341
Conc: 253.41 ng/ml



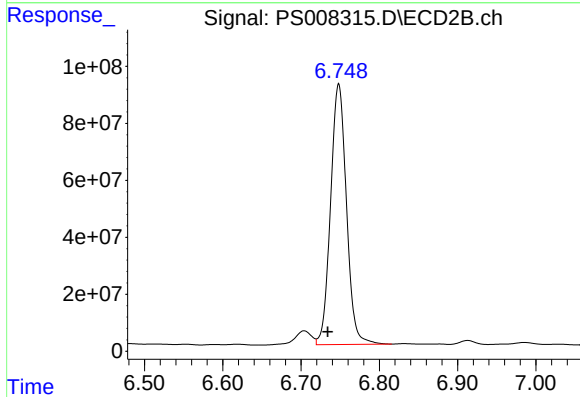
#11 2,4,5-TP (SILVEX)

R.T.: 7.128 min
Delta R.T.: 0.010 min
Response: 2752417121
Conc: 266.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

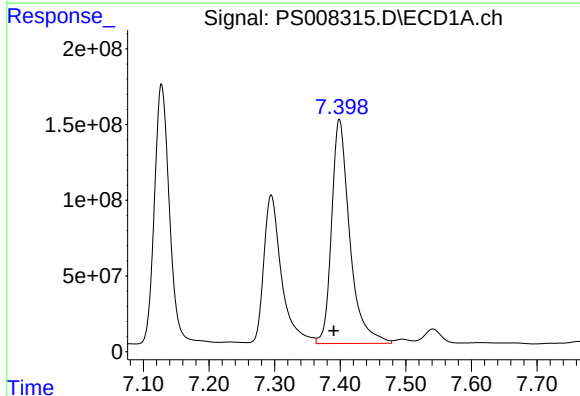
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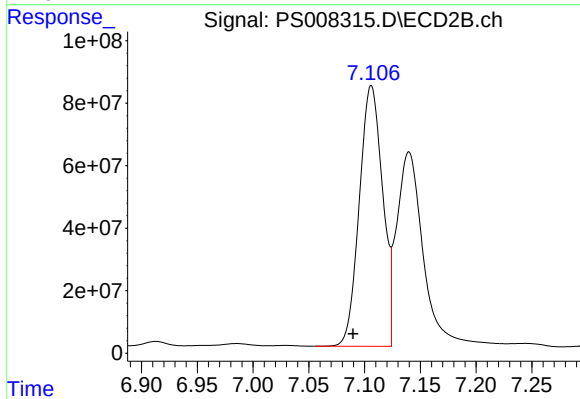
#11 2,4,5-TP (SILVEX)

R.T.: 6.748 min
Delta R.T.: 0.014 min
Response: 1289586326
Conc: 258.07 ng/ml



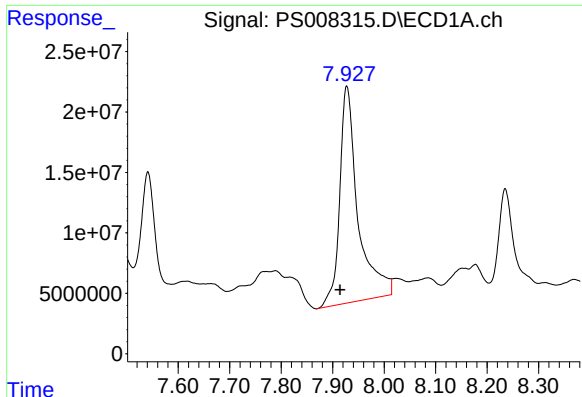
#12 2,4,5-T

R.T.: 7.399 min
Delta R.T.: 0.009 min
Response: 2854395668
Conc: 237.54 ng/ml



#12 2,4,5-T

R.T.: 7.106 min
Delta R.T.: 0.016 min
Response: 1214304820
Conc: 290.52 ng/ml



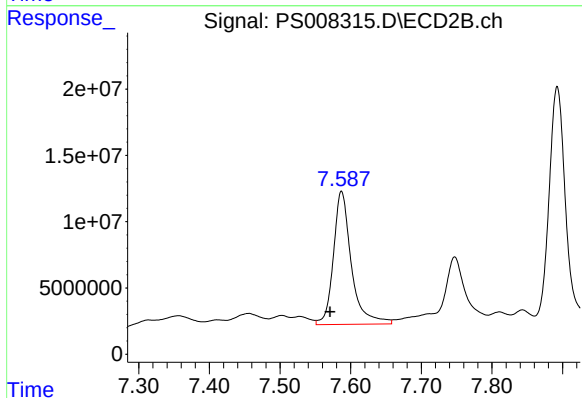
#13 2,4-DB

R.T.: 7.927 min
Delta R.T.: 0.013 min
Response: 441626506
Conc: 332.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
Q091-WC-01MS

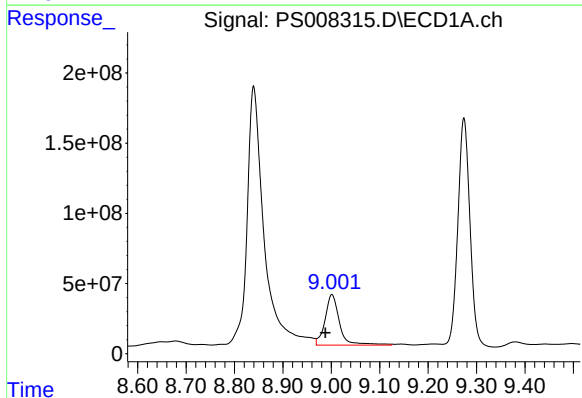
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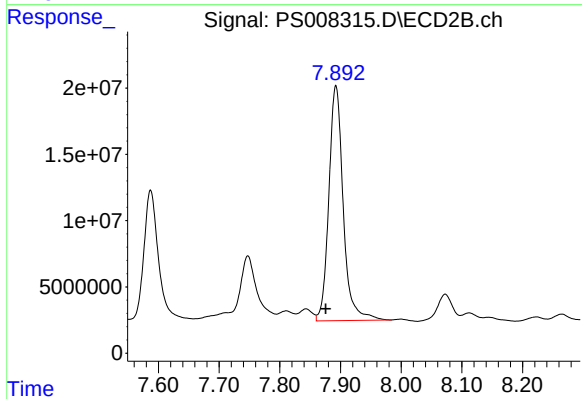
#13 2,4-DB

R.T.: 7.587 min
Delta R.T.: 0.016 min
Response: 177520363
Conc: 283.77 ng/ml



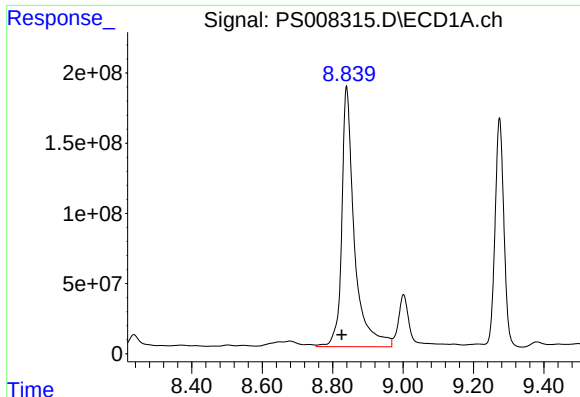
#14 DINOSEB

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 748201296
Conc: 77.21 ng/ml m



#14 DINOSEB

R.T.: 7.892 min
Delta R.T.: 0.017 min
Response: 292164407
Conc: 78.01 ng/ml



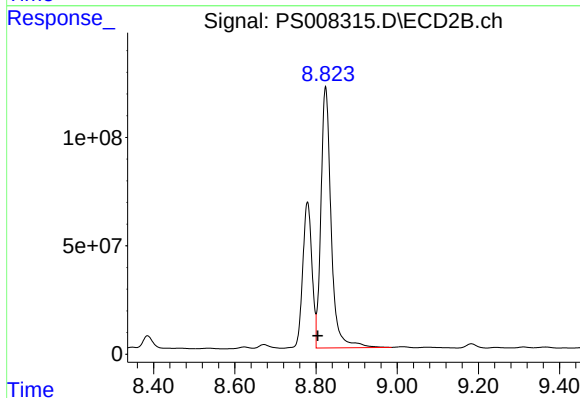
#15 Picloram

R.T.: 8.840 min
Delta R.T.: 0.014 min
Response: 4617033288
Conc: 447.94 ng/ml

Instrument :
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ClientSampleId :
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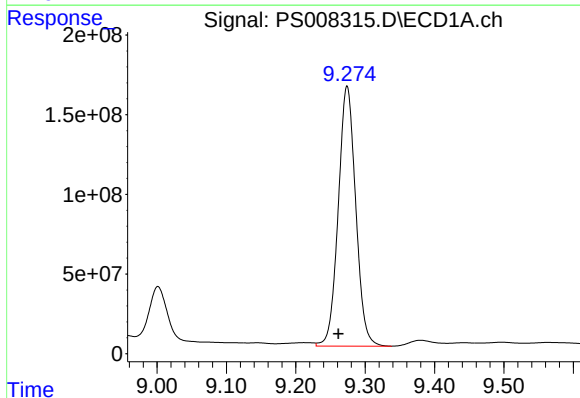
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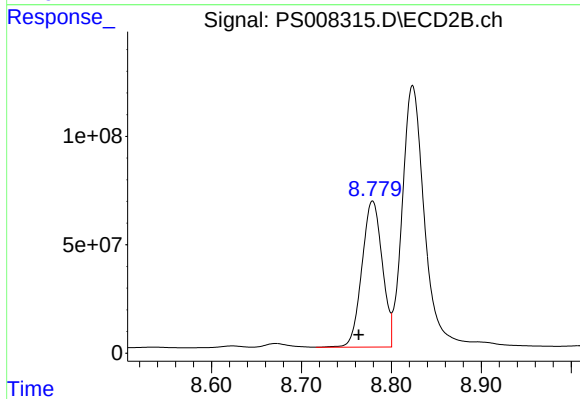
#15 Picloram

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 2102997029
Conc: 322.22 ng/ml



#16 DCPA

R.T.: 9.274 min
Delta R.T.: 0.012 min
Response: 2852673750
Conc: 210.24 ng/ml



#16 DCPA

R.T.: 8.779 min
Delta R.T.: 0.015 min
Response: 1060432277
Conc: 158.96 ng/ml