

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051419\
 Data File : PS004594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 12:04
 Operator : EI\SJ
 Sample : K2774-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-048MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 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	5.995	5.691	163.0E6	107.0E6	229.319	212.809
Target Compounds							
1) T	Dalapon	2.387	2.045	231.9E6	205.2E6	245.438m	292.659m
2) T	3,5-DICHL...	5.336	4.978	179.3E6	135.8E6	211.742	206.386m
3) T	4-Nitroph...	5.905	5.383	17324740	7657956	68.220	34.636m#
5) T	DICAMBA	6.154	5.824	582.3E6	388.9E6	217.884	198.393m
6) T	MCPD	6.311	5.909	40763879	26562787	20.989m	19.051
7) T	MCPA	6.447	6.092	57043084	51015214	20.305m	24.962
8) T	DICHLORPROP	6.800	6.384	142.6E6	107.2E6	231.279	221.287
9) T	2,4-D	7.020	6.658	156.6E6	138.4E6	214.881m	256.469
10) T	Pentachlo...	7.287	7.034	2113.0E6	1512.3E6	221.323	217.378
11) T	2,4,5-TP ...	7.826	7.397	793.4E6	570.5E6	217.525	212.969
12) T	2,4,5-T	8.104	7.798	763.8E6	283.7E6	206.417	117.889 #
13) T	2,4-DB	8.639	8.250	95358054	61860839	264.533	208.789
14) T	DINOSEB	9.738	8.563	182.3E6	121.5E6	54.236	59.392
15) T	Picloram	9.573	9.508	1060.6E6	769.0E6	238.874	209.096
16) T	DCPA	10.010	9.465	758.0E6	412.9E6	160.369	121.080

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

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Acq On : 14 May 2019 12:04
Operator : EI\SJ
Sample : K2774-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

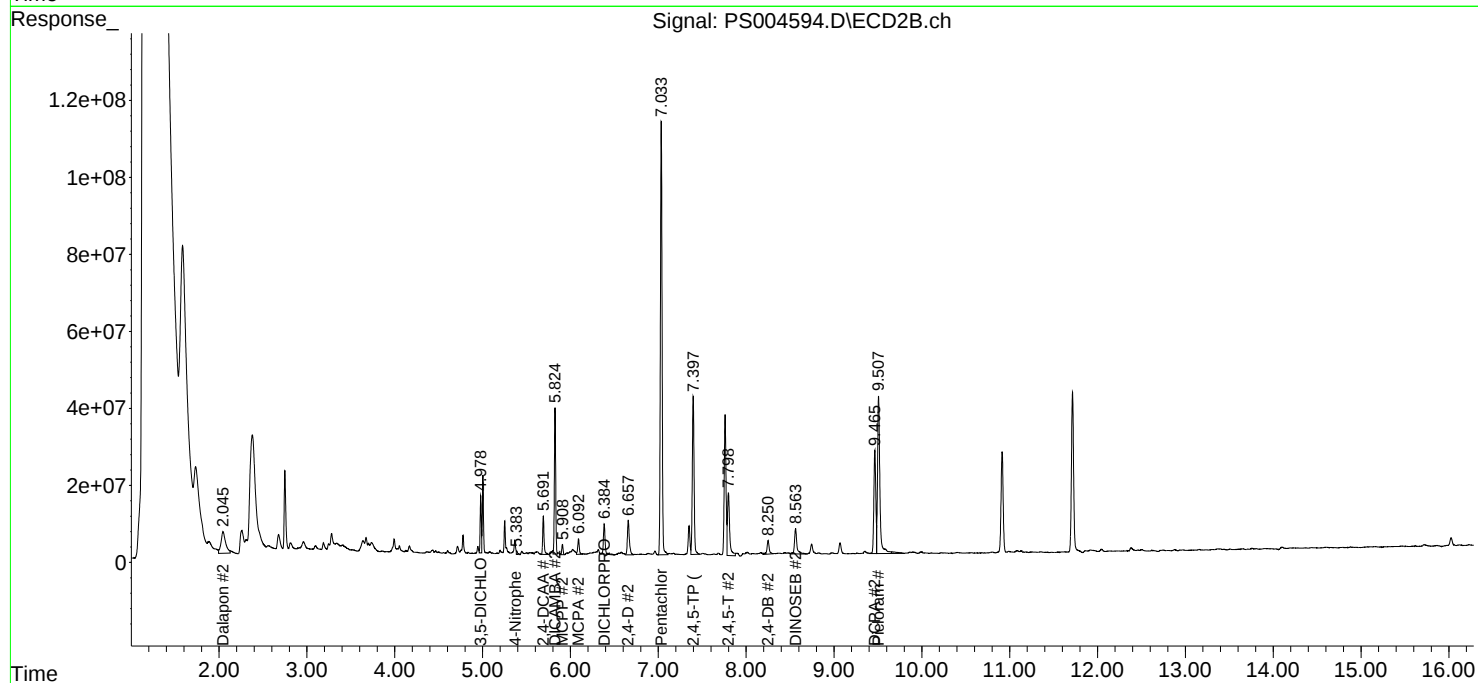
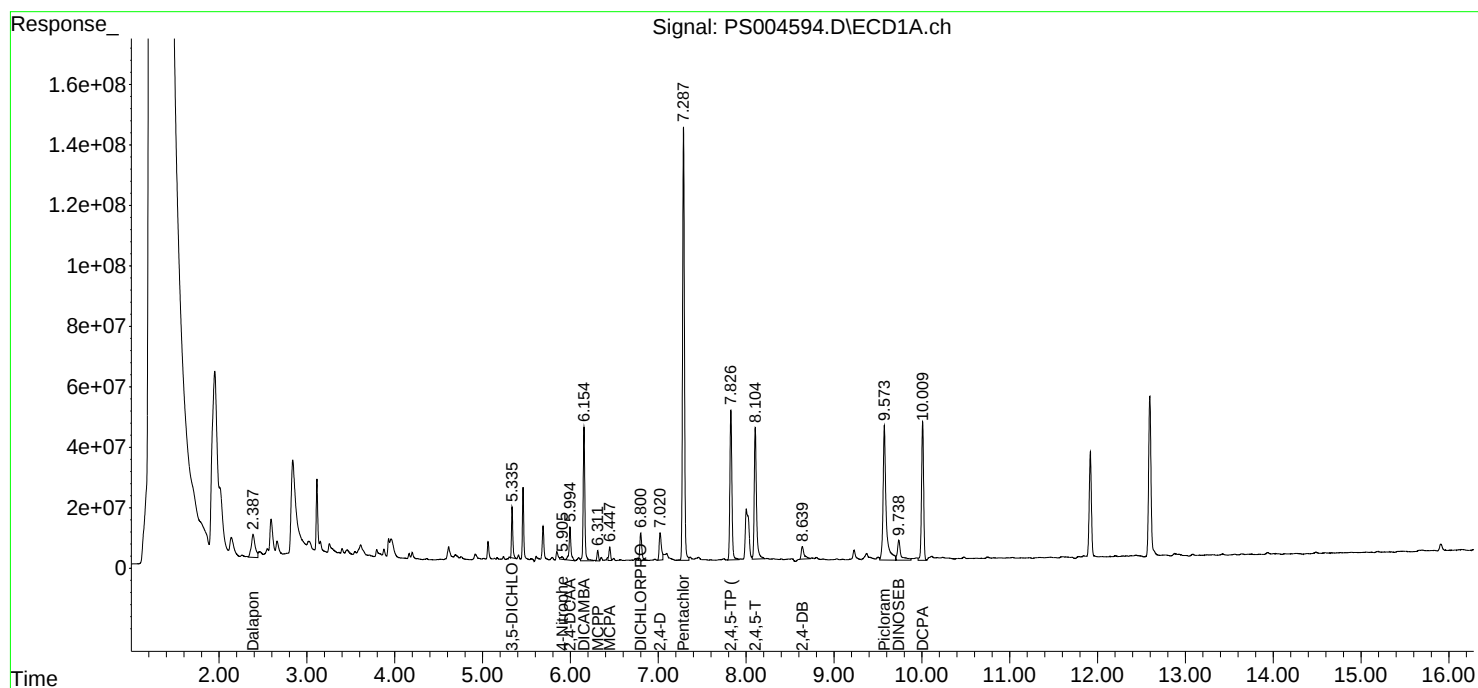
Instrument :
ECD_S
ClientSampleID :
FK-PS-01-048MSD

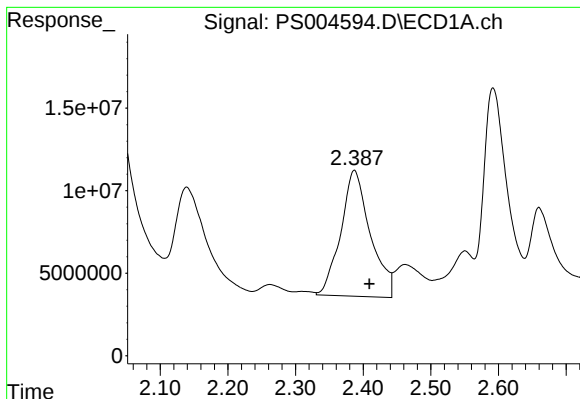
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Integration File signal 1: autoint1.e
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Quant Time: May 15 01:06:22 2019
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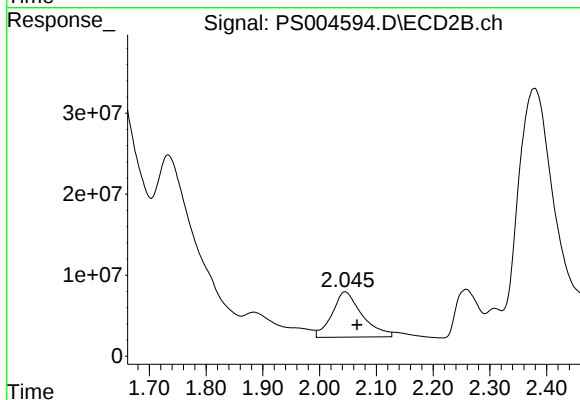
#1 Dalapon

R.T.: 2.387 min
Delta R.T.: -0.022 min
Response: 231898561
Conc: 245.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MSD

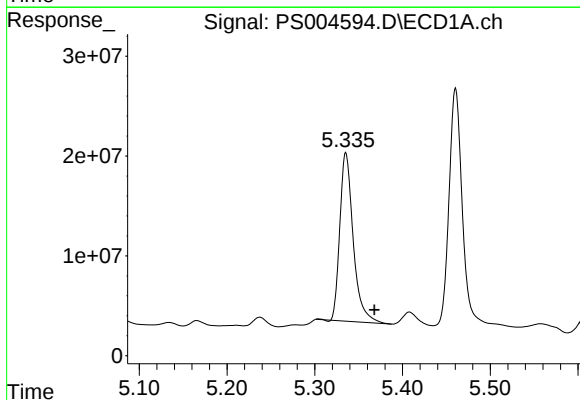
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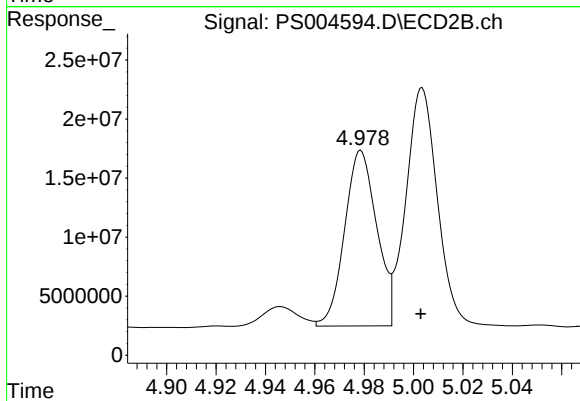
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.021 min
Response: 205153159
Conc: 292.66 ng/ml m



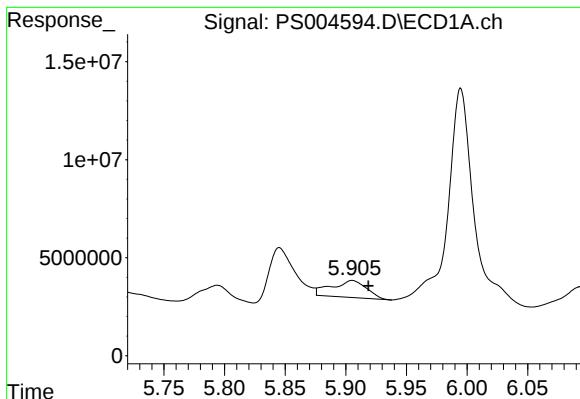
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.336 min
Delta R.T.: -0.032 min
Response: 179318876
Conc: 211.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.978 min
Delta R.T.: -0.025 min
Response: 135770400
Conc: 206.39 ng/ml m



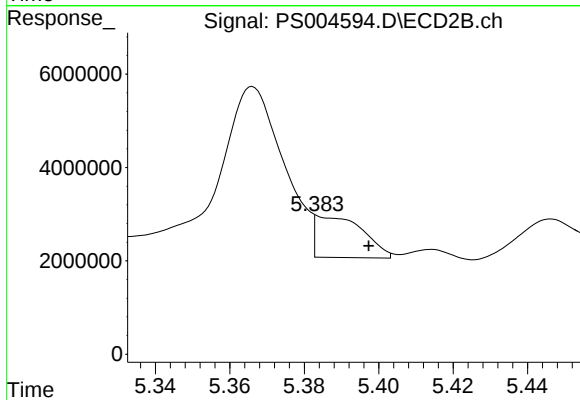
#3 4-Nitrophenol

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 17324740
Conc: 68.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MSD

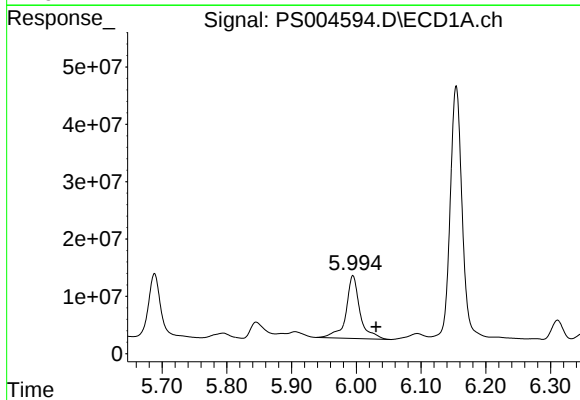
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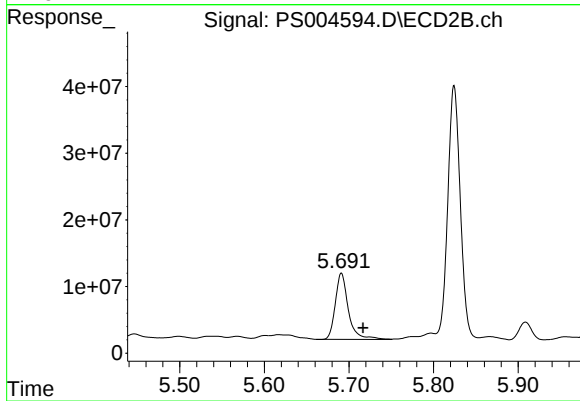
#3 4-Nitrophenol

R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 7657956
Conc: 34.64 ng/ml m



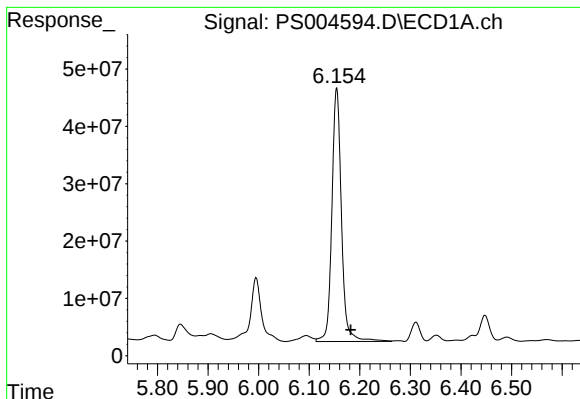
#4 2,4-DCAA

R.T.: 5.995 min
Delta R.T.: -0.036 min
Response: 162983111
Conc: 229.32 ng/ml



#4 2,4-DCAA

R.T.: 5.691 min
Delta R.T.: -0.025 min
Response: 106975891
Conc: 212.81 ng/ml



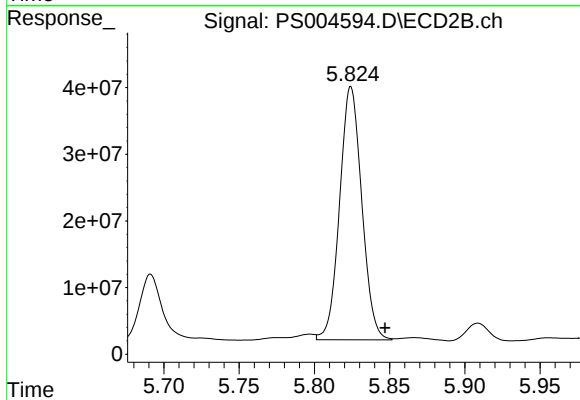
#5 DICAMBA

R.T.: 6.154 min
Delta R.T.: -0.028 min
Response: 582304308
Conc: 217.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MSD

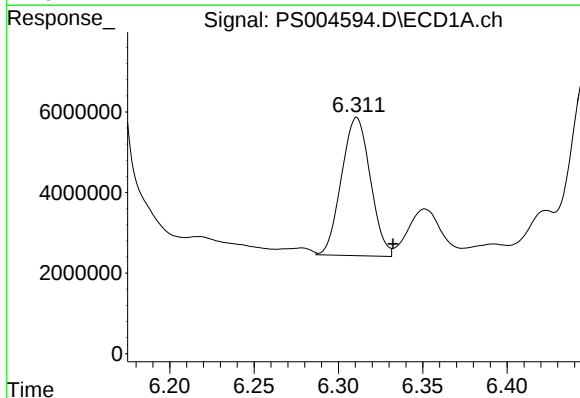
Manual Integrations
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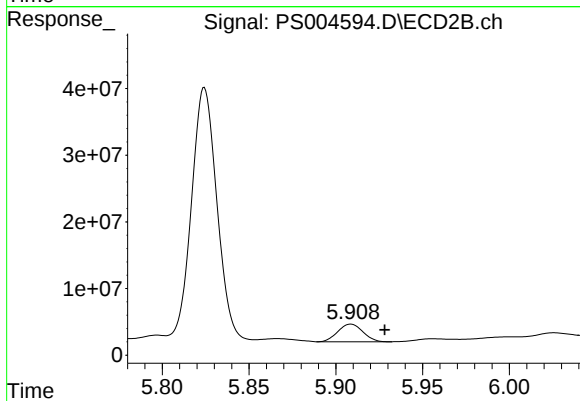
#5 DICAMBA

R.T.: 5.824 min
Delta R.T.: -0.023 min
Response: 388906139
Conc: 198.39 ng/ml m



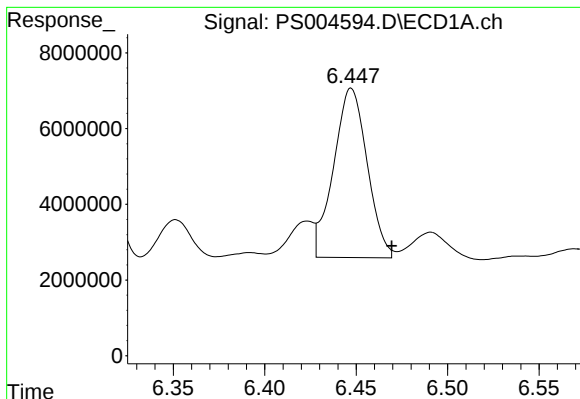
#6 MCP

R.T.: 6.311 min
Delta R.T.: -0.022 min
Response: 40763879
Conc: 20.99 ug/ml m



#6 MCP

R.T.: 5.909 min
Delta R.T.: -0.020 min
Response: 26562787
Conc: 19.05 ug/ml



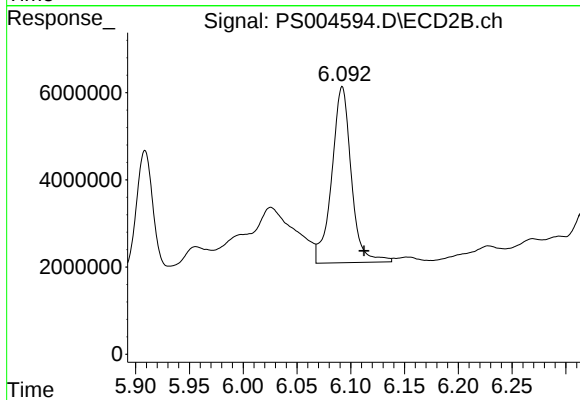
#7 MCPA

R.T.: 6.447 min
Delta R.T.: -0.023 min
Response: 57043084
Conc: 20.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MSD

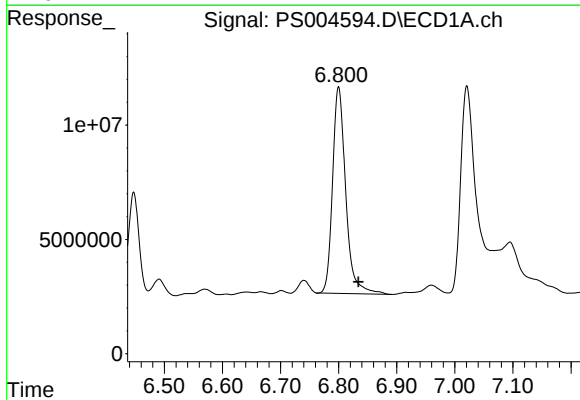
Manual Integrations
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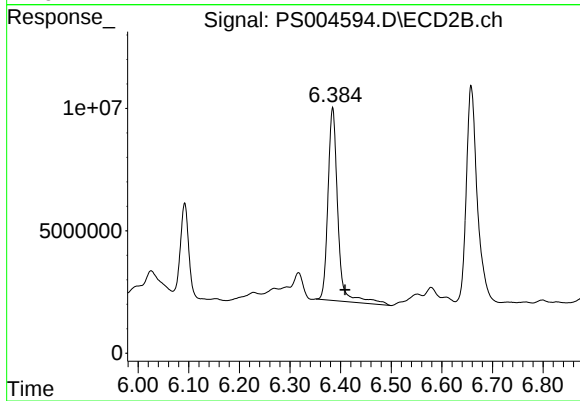
#7 MCPA

R.T.: 6.092 min
Delta R.T.: -0.020 min
Response: 51015214
Conc: 24.96 ug/ml



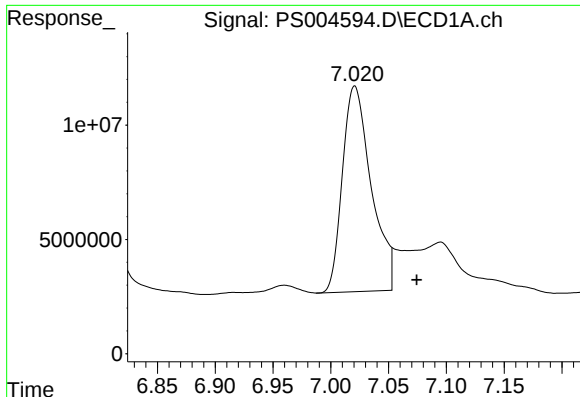
#8 DICHLORPROP

R.T.: 6.800 min
Delta R.T.: -0.034 min
Response: 142620087
Conc: 231.28 ng/ml



#8 DICHLORPROP

R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 107221647
Conc: 221.29 ng/ml



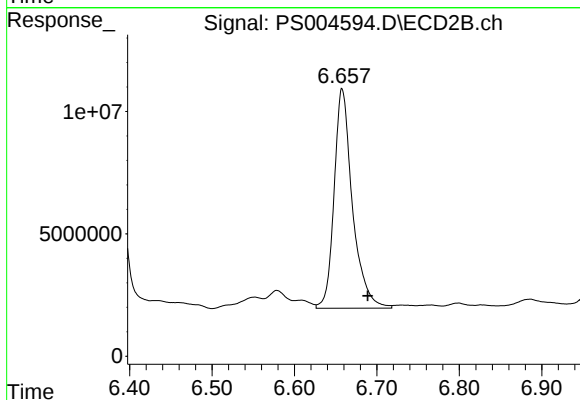
#9 2,4-D

R.T.: 7.020 min
Delta R.T.: -0.054 min
Response: 156561181
Conc: 214.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MSD

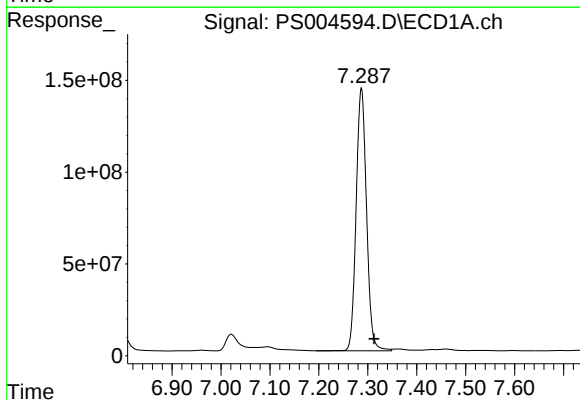
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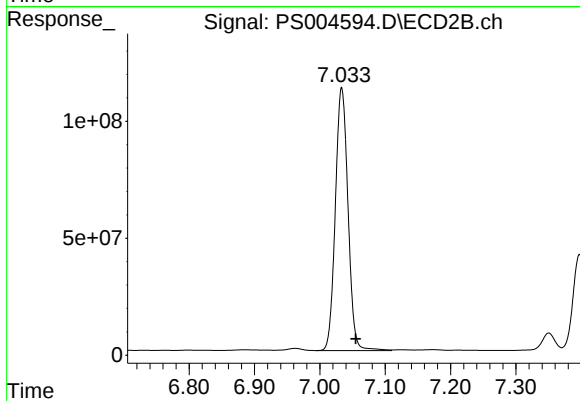
#9 2,4-D

R.T.: 6.658 min
Delta R.T.: -0.031 min
Response: 138357570
Conc: 256.47 ng/ml



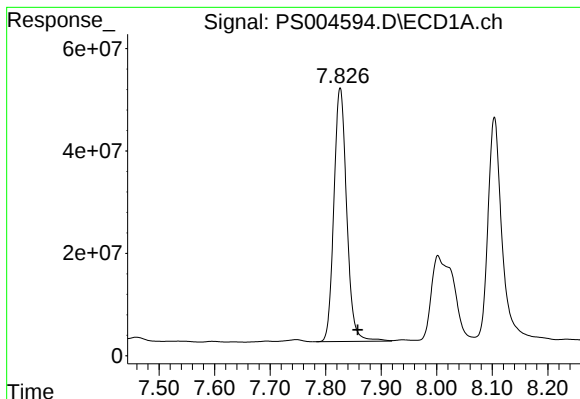
#10 Pentachlorophenol

R.T.: 7.287 min
Delta R.T.: -0.026 min
Response: 2112962159
Conc: 221.32 ng/ml



#10 Pentachlorophenol

R.T.: 7.034 min
Delta R.T.: -0.022 min
Response: 1512297824
Conc: 217.38 ng/ml



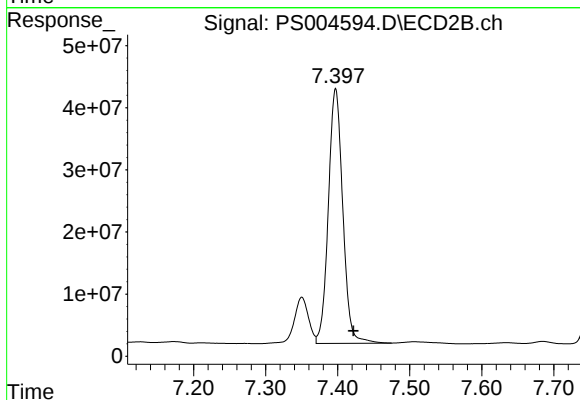
#11 2,4,5-TP (SILVEX)

R.T.: 7.826 min
Delta R.T.: -0.032 min
Response: 793437592
Conc: 217.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MSD

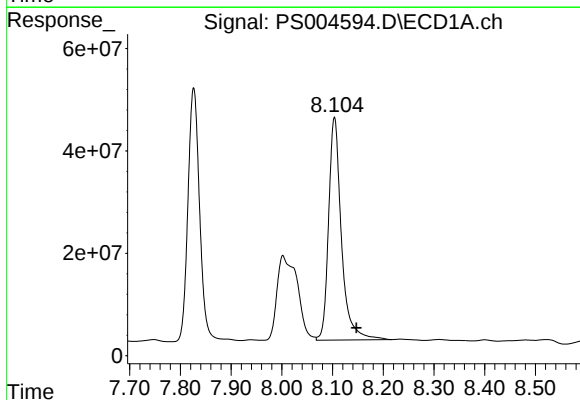
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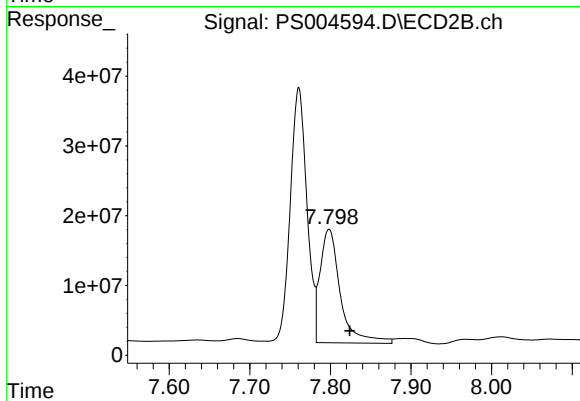
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 570517258
Conc: 212.97 ng/ml



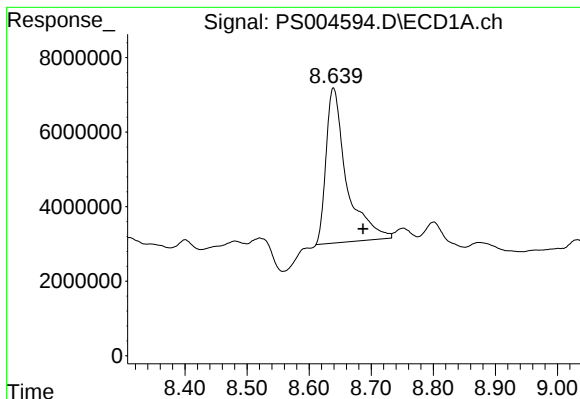
#12 2,4,5-T

R.T.: 8.104 min
Delta R.T.: -0.043 min
Response: 763812456
Conc: 206.42 ng/ml



#12 2,4,5-T

R.T.: 7.798 min
Delta R.T.: -0.026 min
Response: 283697753
Conc: 117.89 ng/ml



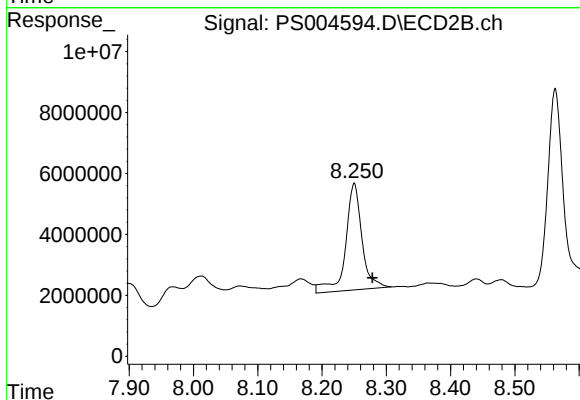
#13 2,4-DB

R.T.: 8.639 min
Delta R.T.: -0.048 min
Response: 95358054
Conc: 264.53 ng/ml

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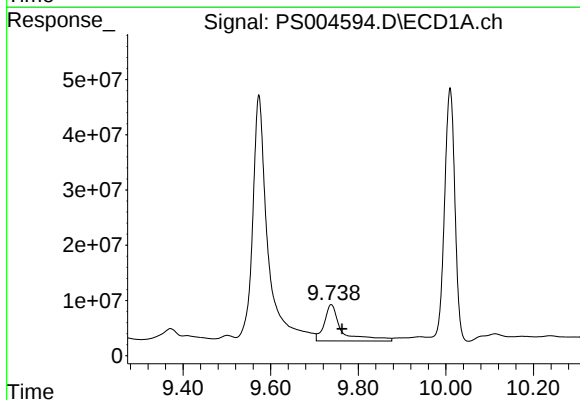
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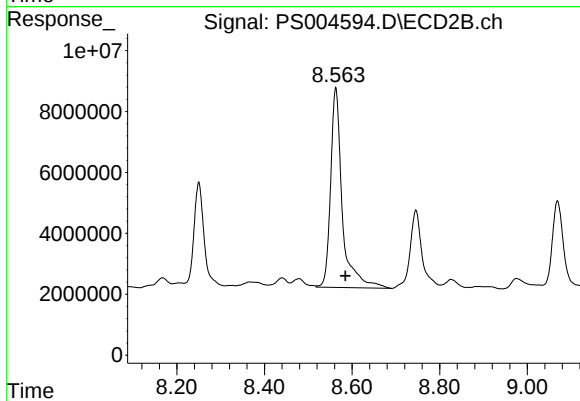
#13 2,4-DB

R.T.: 8.250 min
Delta R.T.: -0.029 min
Response: 61860839
Conc: 208.79 ng/ml



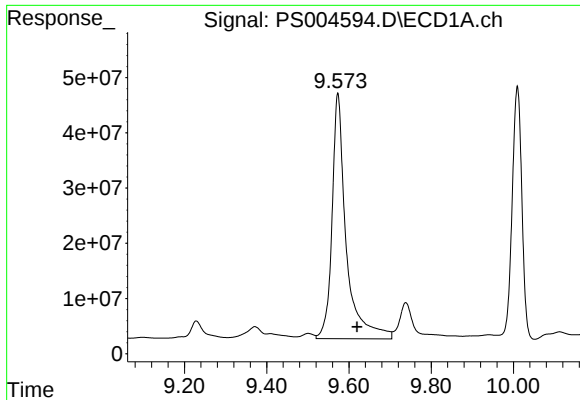
#14 DINOSEB

R.T.: 9.738 min
Delta R.T.: -0.025 min
Response: 182278500
Conc: 54.24 ng/ml



#14 DINOSEB

R.T.: 8.563 min
Delta R.T.: -0.022 min
Response: 121460858
Conc: 59.39 ng/ml



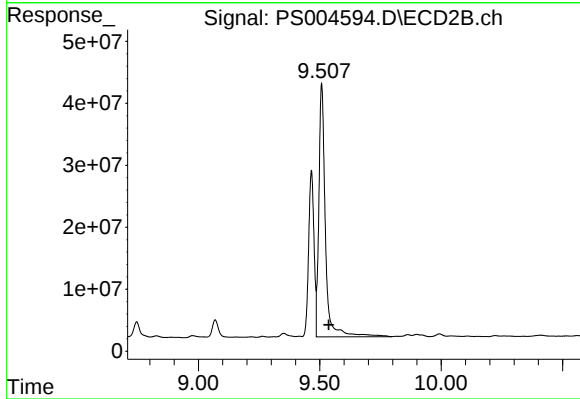
#15 Picloram

R.T.: 9.573 min
Delta R.T.: -0.047 min
Response: 1060587917
Conc: 238.87 ng/ml

Instrument :
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ClientSampleId :
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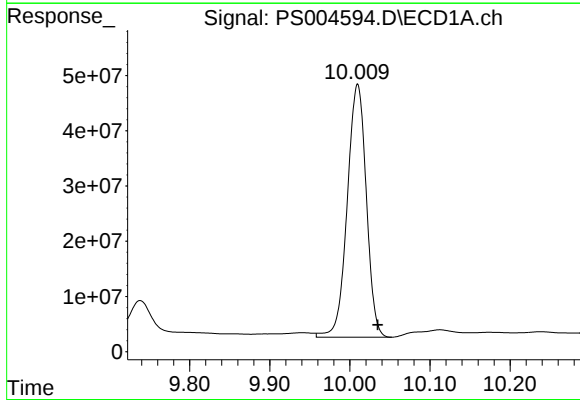
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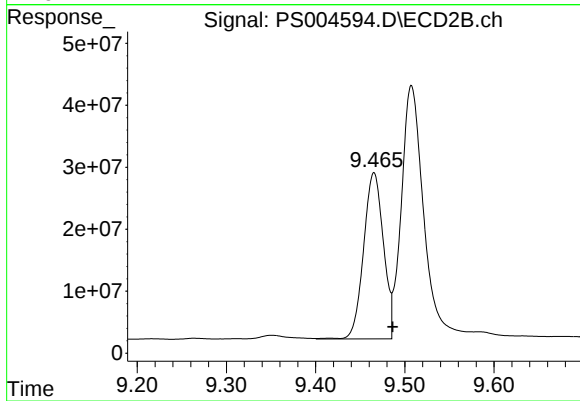
#15 Picloram

R.T.: 9.508 min
Delta R.T.: -0.029 min
Response: 769024198
Conc: 209.10 ng/ml



#16 DCPA

R.T.: 10.010 min
Delta R.T.: -0.025 min
Response: 757959366
Conc: 160.37 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.021 min
Response: 412938244
Conc: 121.08 ng/ml