

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071219\
 Data File : PS005475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 10:41
 Operator : SM\AJ
 Sample : K3726-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1_070919MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 12:03:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.586	5.301	386.2E6	226.4E6	263.121	225.871m
Target Compounds							
1) T	Dalapon	2.115	1.819	323.7E6	81504683	175.628m	61.790m#
2) T	3,5-DICHL...	4.937	4.596	464.1E6	274.9E6	230.944	208.494m
3) T	4-Nitroph...	5.436	4.979	123.7E6	121.6E6	170.751m	242.510 #
5) T	DICAMBA	5.744	5.434	1259.8E6	827.6E6	220.829m	221.086
6) T	MCPD	5.900	5.519	96098254	54136886	21.953	19.435
7) T	MCPA	6.036	5.701	113.3E6	83884120	18.034	20.708m
8) T	DICHLORPROP	6.385	5.990	285.4E6	207.3E6	199.576	214.671
9) T	2,4-D	6.602	6.263	363.5E6	274.1E6	233.796	245.759
10) T	Pentachlo...	6.870	6.638	4160.8E6	2654.0E6	211.464	206.434
11) T	2,4,5-TP ...	7.408	7.000	1677.6E6	1097.2E6	205.636	206.043
12) T	2,4,5-T	7.681	7.363	1713.6E6	1000.5E6	212.927	196.137
13) T	2,4-DB	8.216	7.852	253.9E6	127.7E6	218.585	195.672
14) T	DINOSEB	9.313	8.165	187.6E6	106.0E6	29.351	26.208
15) T	Picloram	9.145	9.107	2281.0E6	1354.0E6	198.504	179.429m
16) T	DCPA	9.584	9.065	1626.5E6	872.2E6	163.049	128.130

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071219\
Data File : PS005475.D
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Acq On : 12 Jul 2019 10:41
Operator : SM\AJ
Sample : K3726-06MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

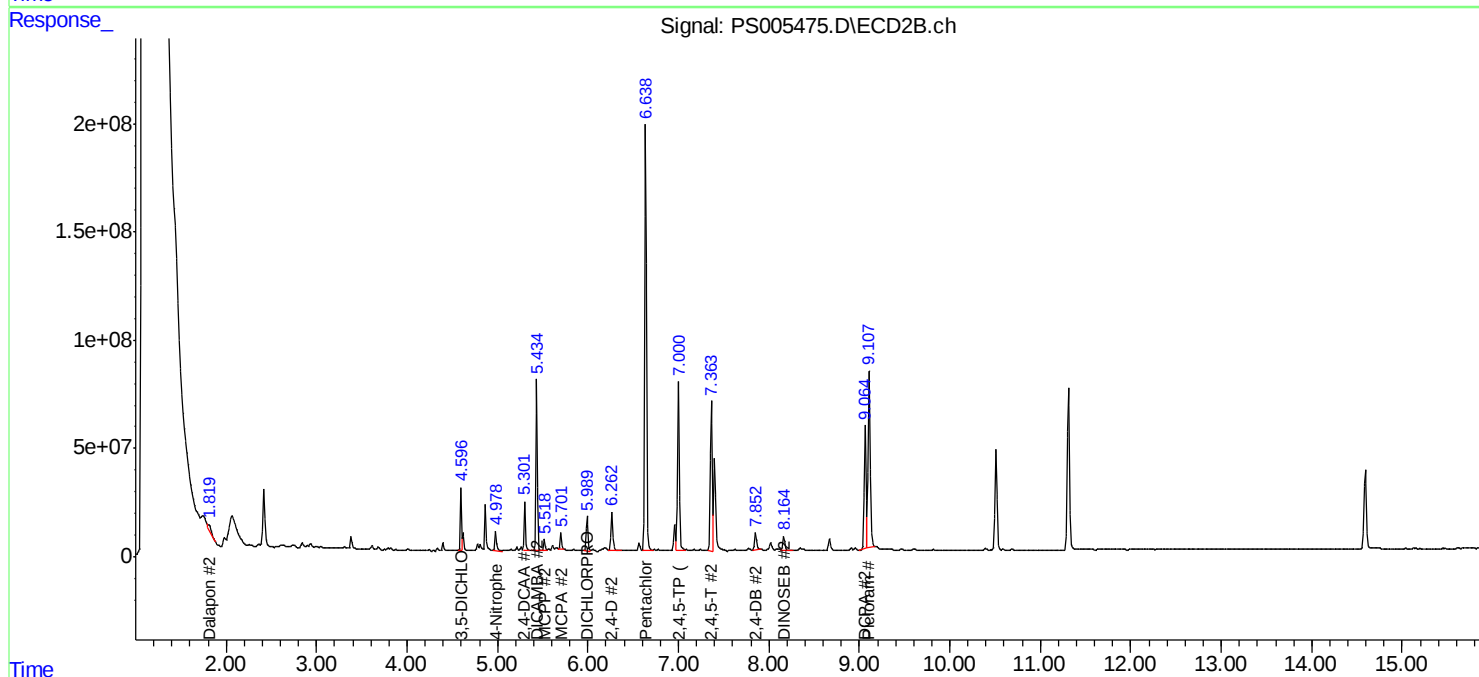
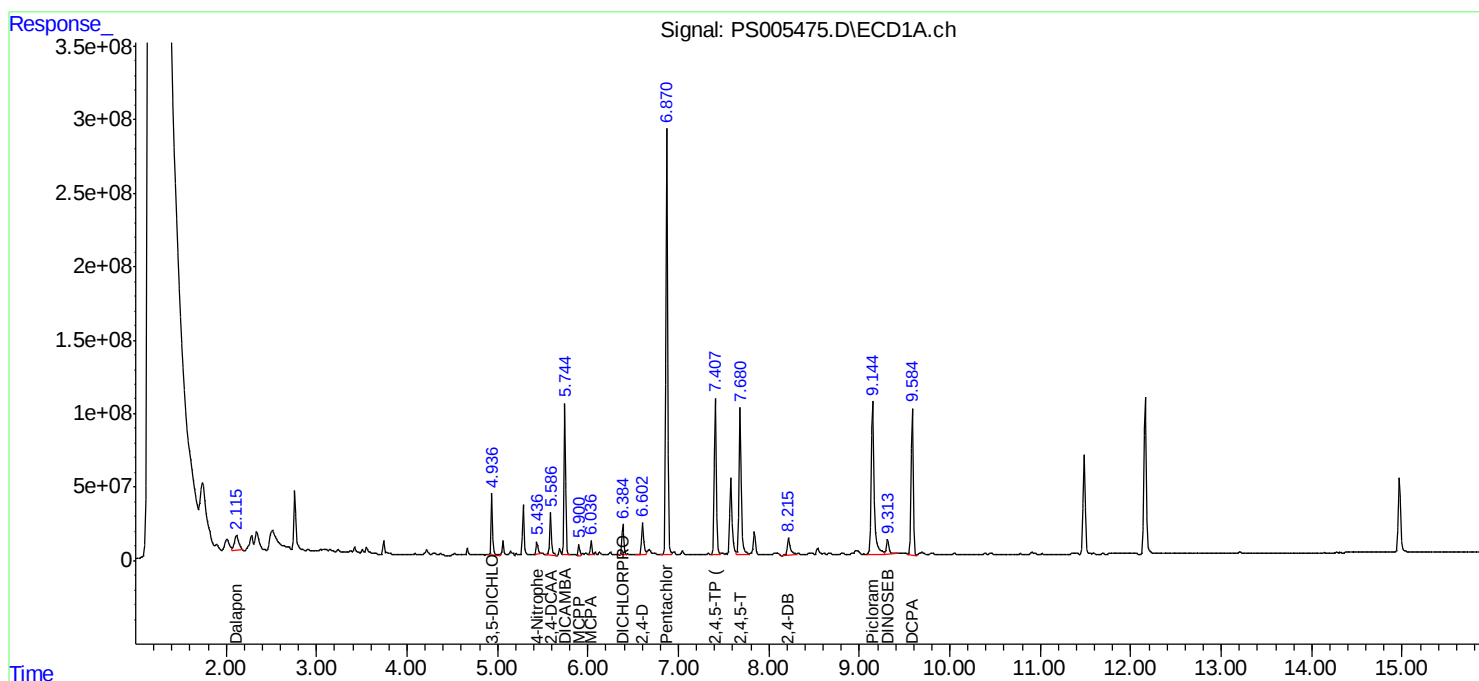
Instrument :
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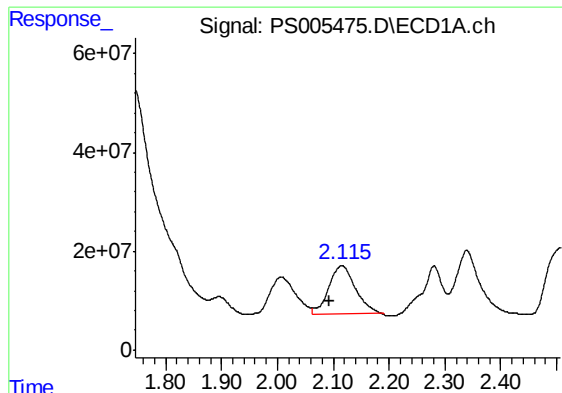
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 12:03:15 2019
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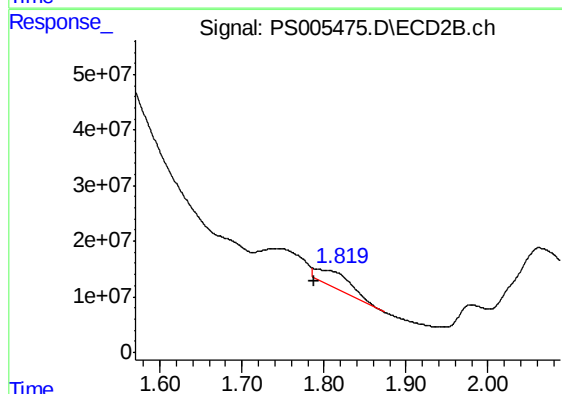
#1 Dalapon

R.T.: 2.115 min
Delta R.T.: 0.023 min
Response: 323734696
Conc: 175.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

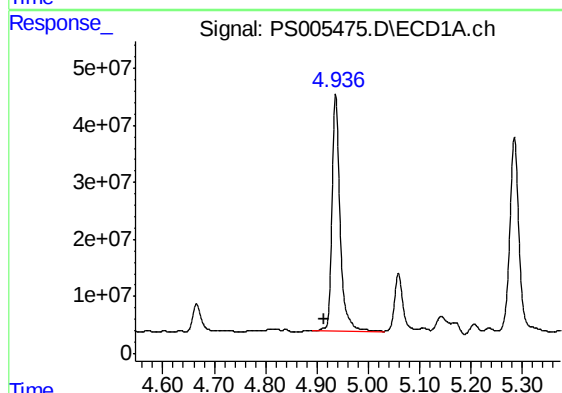
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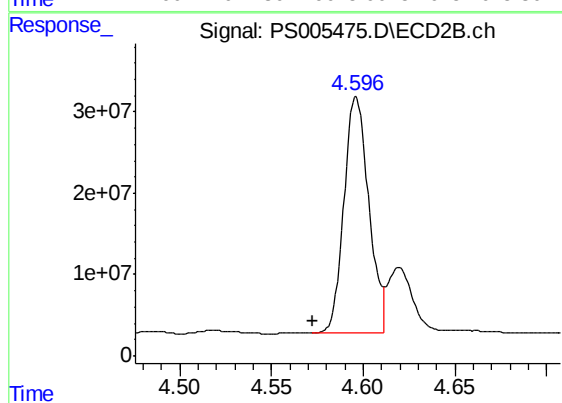
#1 Dalapon

R.T.: 1.819 min
Delta R.T.: 0.031 min
Response: 81504683
Conc: 61.79 ng/ml m



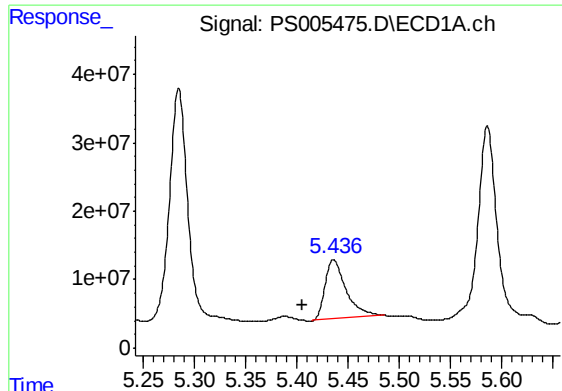
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.937 min
Delta R.T.: 0.022 min
Response: 464132573
Conc: 230.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.023 min
Response: 274942862
Conc: 208.49 ng/ml m



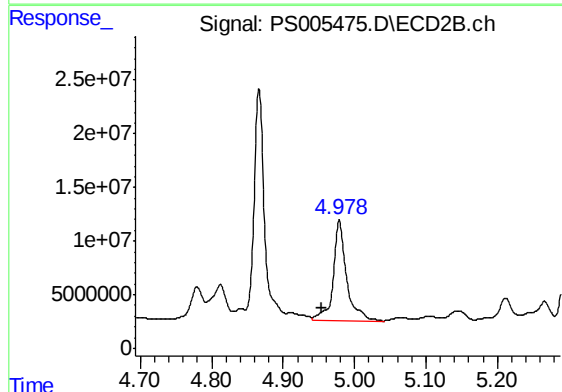
#3 4-Nitrophenol

R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 123673834
Conc: 170.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

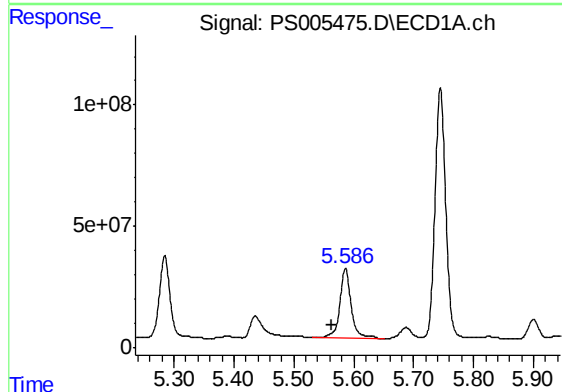
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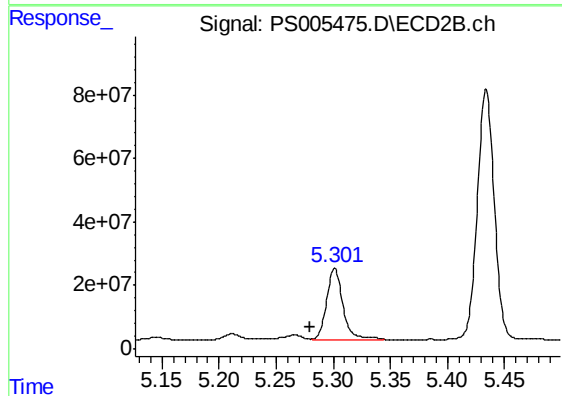
#3 4-Nitrophenol

R.T.: 4.979 min
Delta R.T.: 0.026 min
Response: 121606404
Conc: 242.51 ng/ml



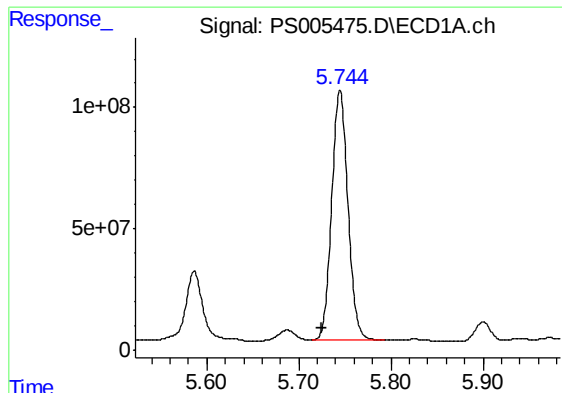
#4 2,4-DCAA

R.T.: 5.586 min
Delta R.T.: 0.023 min
Response: 386233712
Conc: 263.12 ng/ml



#4 2,4-DCAA

R.T.: 5.301 min
Delta R.T.: 0.021 min
Response: 226405964
Conc: 225.87 ng/ml m



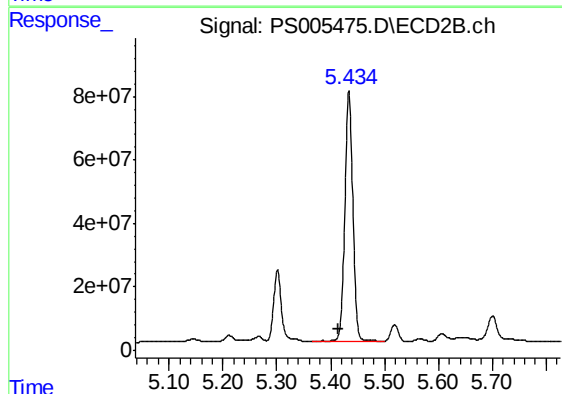
#5 DICAMBA

R.T.: 5.744 min
Delta R.T.: 0.019 min
Response: 1259771240
Conc: 220.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

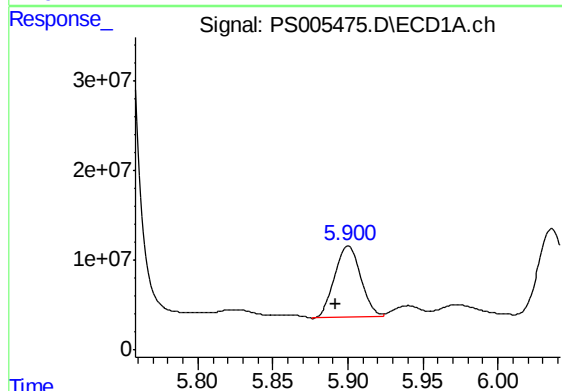
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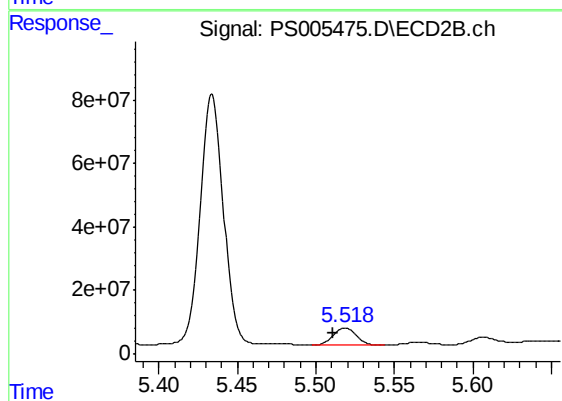
#5 DICAMBA

R.T.: 5.434 min
Delta R.T.: 0.020 min
Response: 827598433
Conc: 221.09 ng/ml



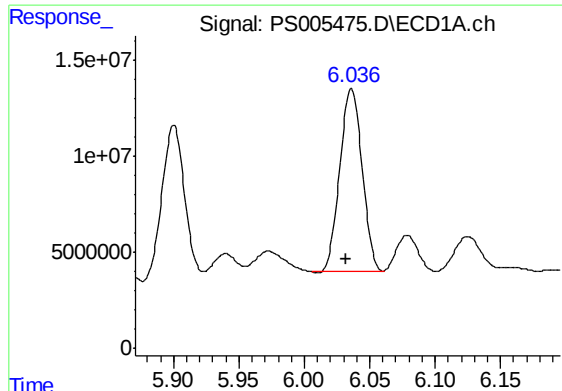
#6 MCPP

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 96098254
Conc: 21.95 ug/ml



#6 MCPP

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 54136886
Conc: 19.44 ug/ml



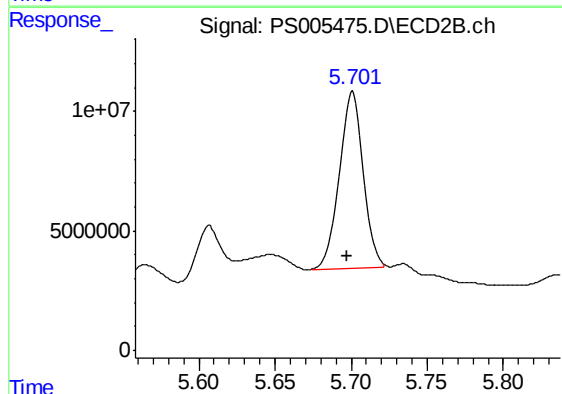
#7 MCPA

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 113250784
Conc: 18.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

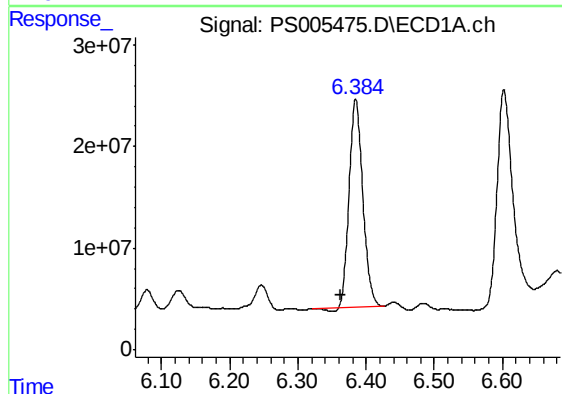
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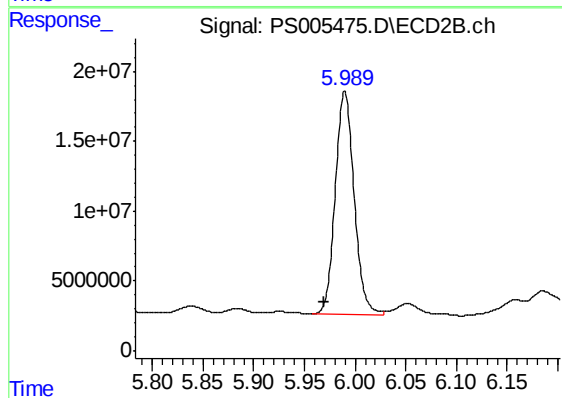
#7 MCPA

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 83884120
Conc: 20.71 ug/ml m



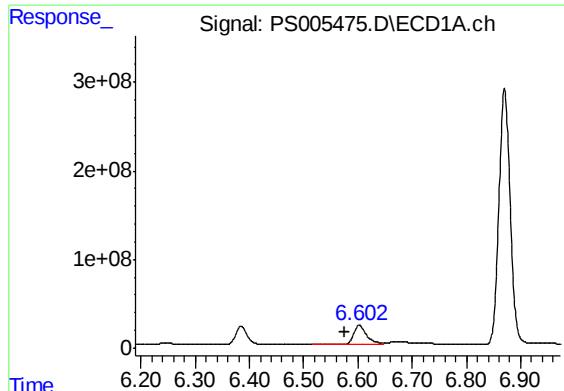
#8 DICHLORPROP

R.T.: 6.385 min
Delta R.T.: 0.022 min
Response: 285405389
Conc: 199.58 ng/ml



#8 DICHLORPROP

R.T.: 5.990 min
Delta R.T.: 0.021 min
Response: 207273312
Conc: 214.67 ng/ml



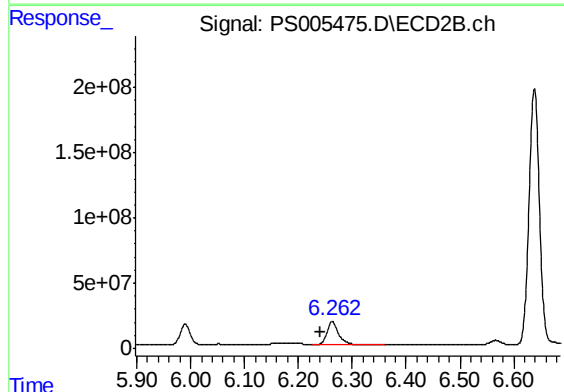
#9 2,4-D

R.T.: 6.602 min
Delta R.T.: 0.026 min
Response: 363458882
Conc: 233.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

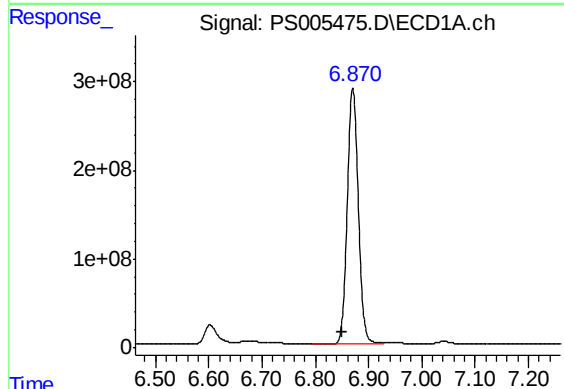
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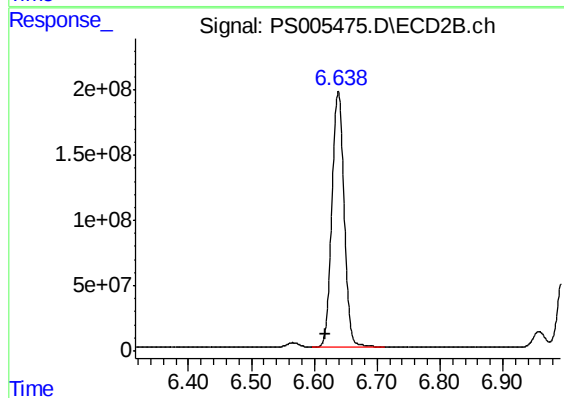
#9 2,4-D

R.T.: 6.263 min
Delta R.T.: 0.023 min
Response: 274090562
Conc: 245.76 ng/ml



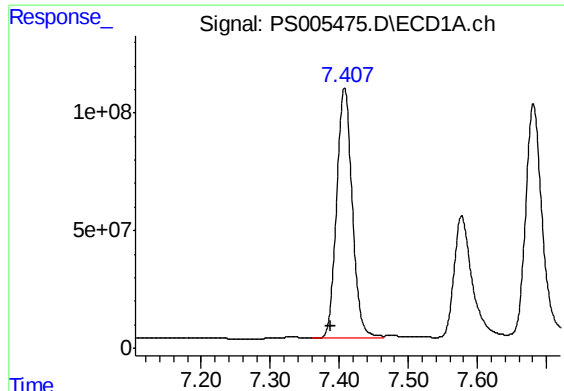
#10 Pentachlorophenol

R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: 4160792061
Conc: 211.46 ng/ml



#10 Pentachlorophenol

R.T.: 6.638 min
Delta R.T.: 0.019 min
Response: 2653969307
Conc: 206.43 ng/ml



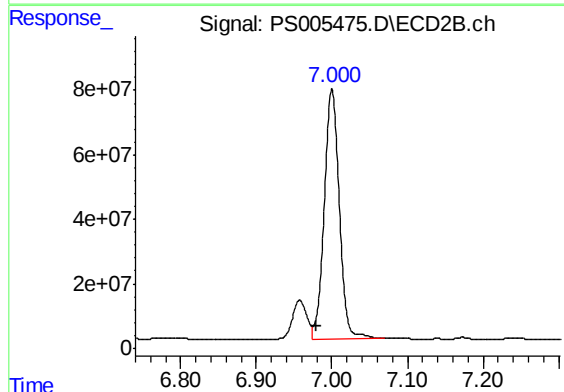
#11 2,4,5-TP (SILVEX)

R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 1677624562
Conc: 205.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

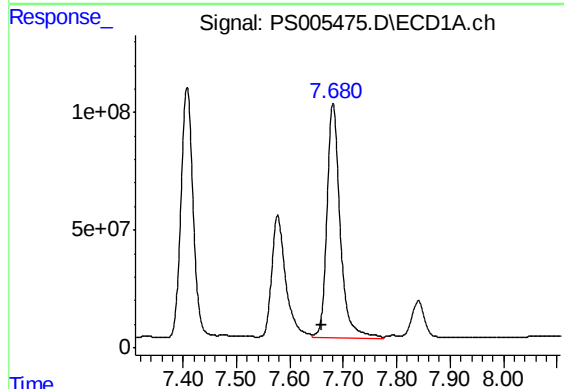
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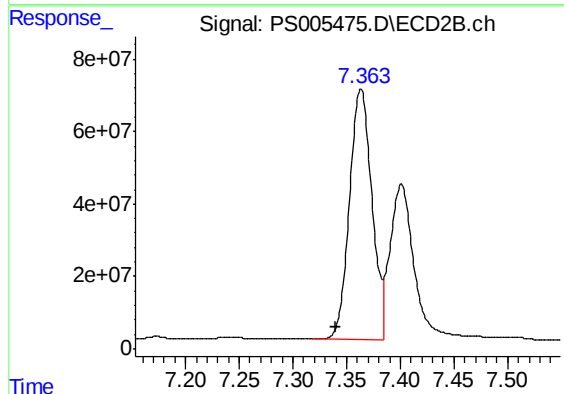
#11 2,4,5-TP (SILVEX)

R.T.: 7.000 min
Delta R.T.: 0.020 min
Response: 1097235250
Conc: 206.04 ng/ml



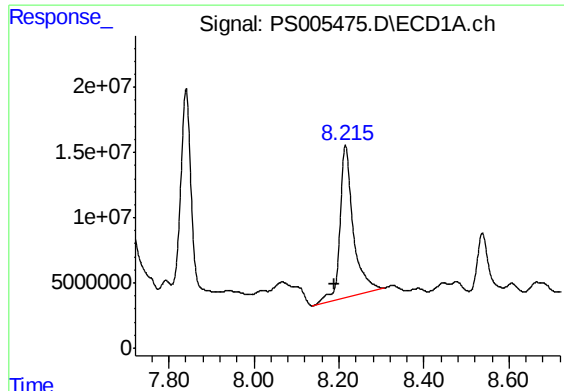
#12 2,4,5-T

R.T.: 7.681 min
Delta R.T.: 0.022 min
Response: 1713598621
Conc: 212.93 ng/ml



#12 2,4,5-T

R.T.: 7.363 min
Delta R.T.: 0.023 min
Response: 1000465200
Conc: 196.14 ng/ml



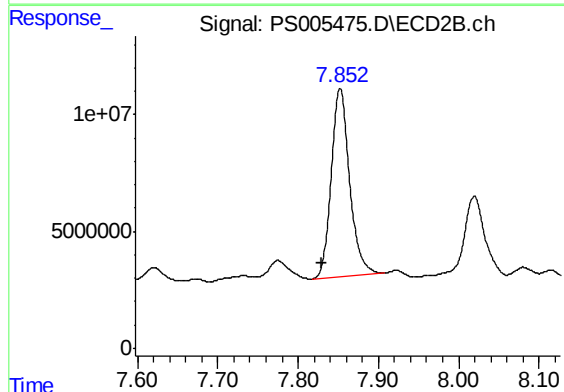
#13 2,4-DB

R.T.: 8.216 min
Delta R.T.: 0.026 min
Response: 253896931
Conc: 218.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1_070919MSD

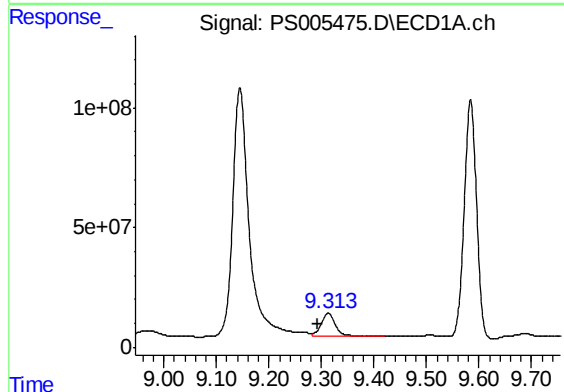
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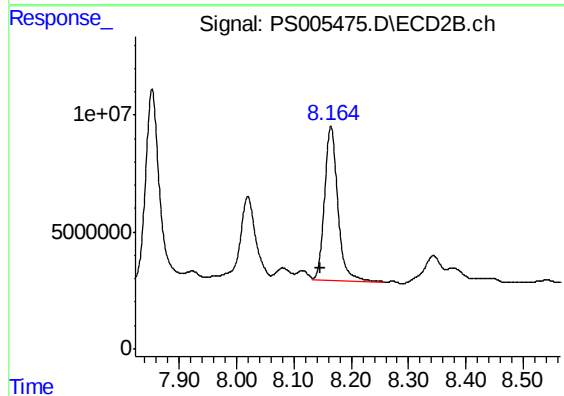
#13 2,4-DB

R.T.: 7.852 min
Delta R.T.: 0.023 min
Response: 127744622
Conc: 195.67 ng/ml



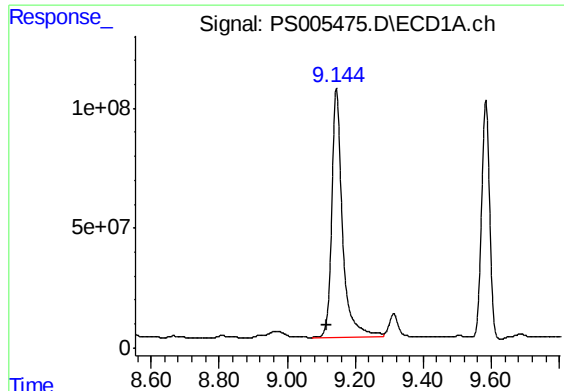
#14 DINOSEB

R.T.: 9.313 min
Delta R.T.: 0.019 min
Response: 187602698
Conc: 29.35 ng/ml



#14 DINOSEB

R.T.: 8.165 min
Delta R.T.: 0.018 min
Response: 105963089
Conc: 26.21 ng/ml



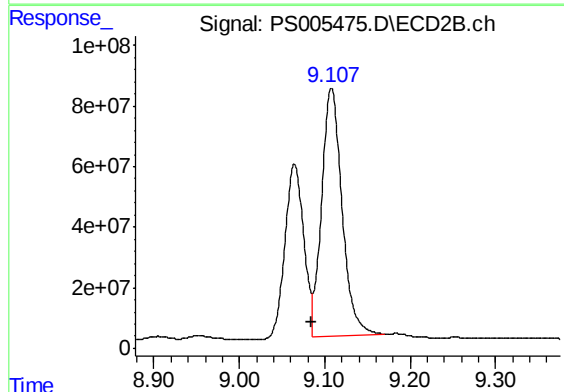
#15 Picloram

R.T.: 9.145 min
Delta R.T.: 0.028 min
Response: 2281035134
Conc: 198.50 ng/ml

Instrument :
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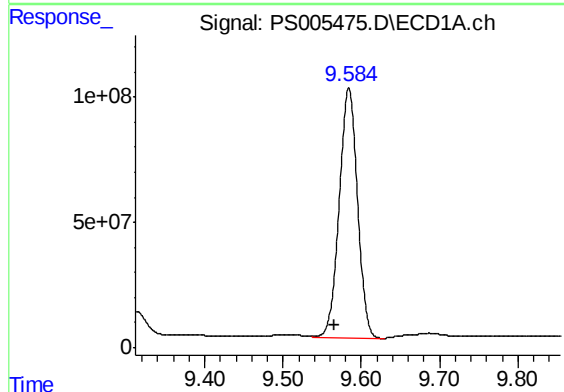
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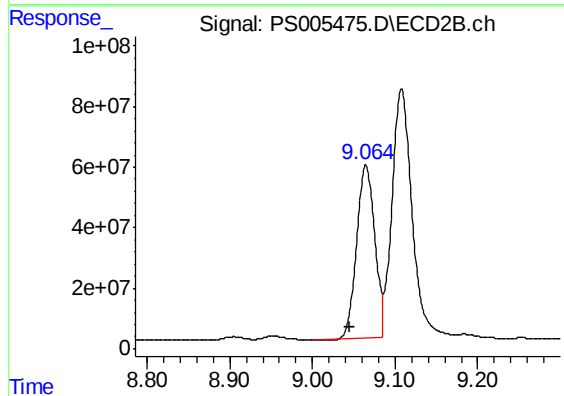
#15 Picloram

R.T.: 9.107 min
Delta R.T.: 0.022 min
Response: 1354048347
Conc: 179.43 ng/ml m



#16 DCPA

R.T.: 9.584 min
Delta R.T.: 0.019 min
Response: 1626450148
Conc: 163.05 ng/ml



#16 DCPA

R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 872237543
Conc: 128.13 ng/ml