

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:24
 Operator : DD\AJ
 Sample : L4021-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B15-5-7MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:11:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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	7.215	6.912	482.4E6	218.2E6	445.104	413.610m
Target Compounds							
1) T	Dalapon	3.032	2.625	277.9E6	77867346	226.373	116.977m#
2) T	3,5-DICHL...	6.430	6.064	409.4E6	219.0E6	279.237	270.754m
3) T	4-Nitroph...	7.048	6.523	79497793	45673188	149.281	142.791
5) T	DICAMBA	7.406	7.079	1152.8E6	583.5E6	273.967	270.553
6) T	MCPD	7.571	7.172	98238456	44317098	30.488	25.751
7) T	MCPA	7.719	7.386	137.9E6	109.2E6	29.515	38.869 #
8) T	DICHLORPROP	8.097	7.705	284.9E6	160.0E6	278.590	282.809
9) T	2,4-D	8.328	8.000	399.5E6	240.7E6	350.780	330.843
10) T	Pentachlo...	8.637	8.428	4070.2E6	2032.0E6	276.706	300.026
11) T	2,4,5-TP ...	9.185	8.789	1819.8E6	880.7E6	309.202	304.295
12) T	2,4,5-T	9.471	9.169	1752.5E6	861.2E6	285.747	299.010
13) T	2,4-DB	10.025	9.675	235.2E6	172.7E6	307.407	424.473 #
14) T	DINOSEB	11.182	10.006	366.6E6	175.0E6	78.071	84.260
15) T	Picloram	11.004	10.990	2165.2E6	1273.1E6	294.072	300.309
16) T	DCPA	11.448	10.934	1416.1E6	839.7E6	191.351	231.020

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

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Data File : PS012343.D
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Acq On : 17 Sep 2020 16:24
Operator : DD\AJ
Sample : L4021-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

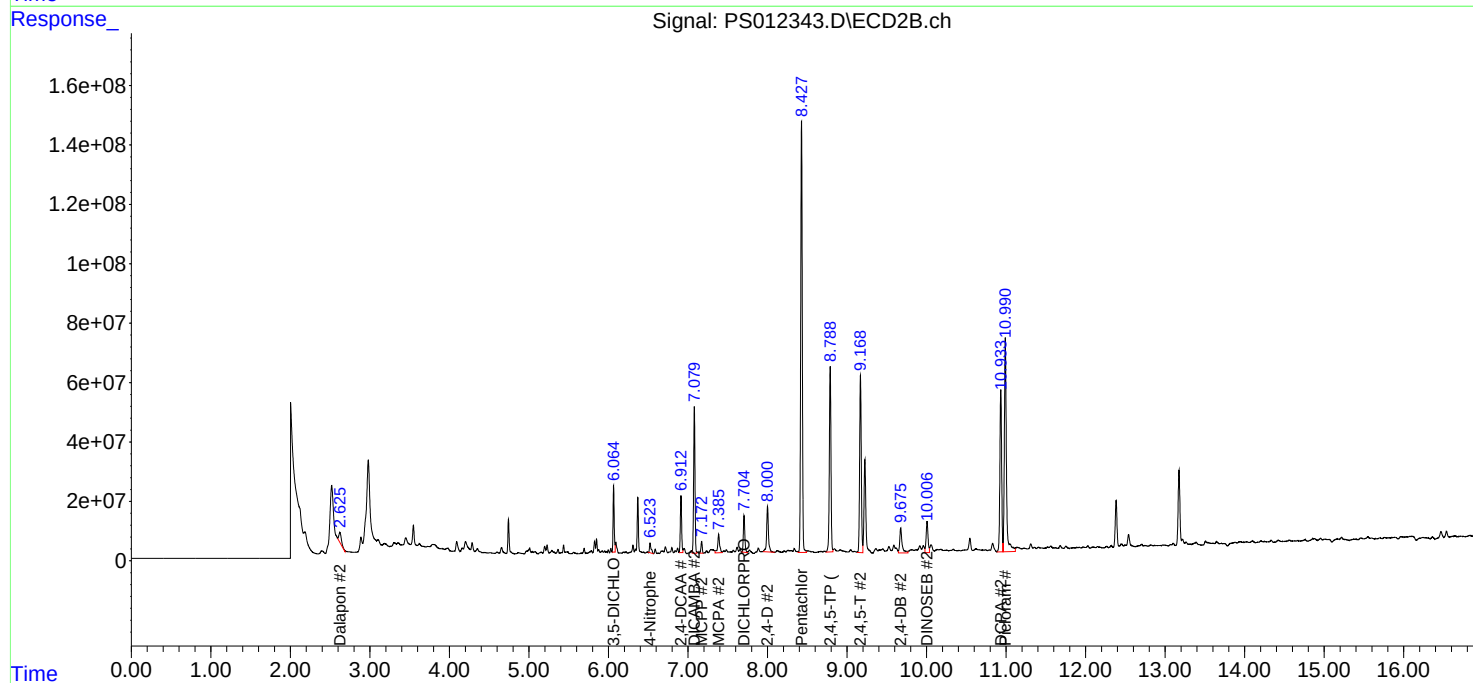
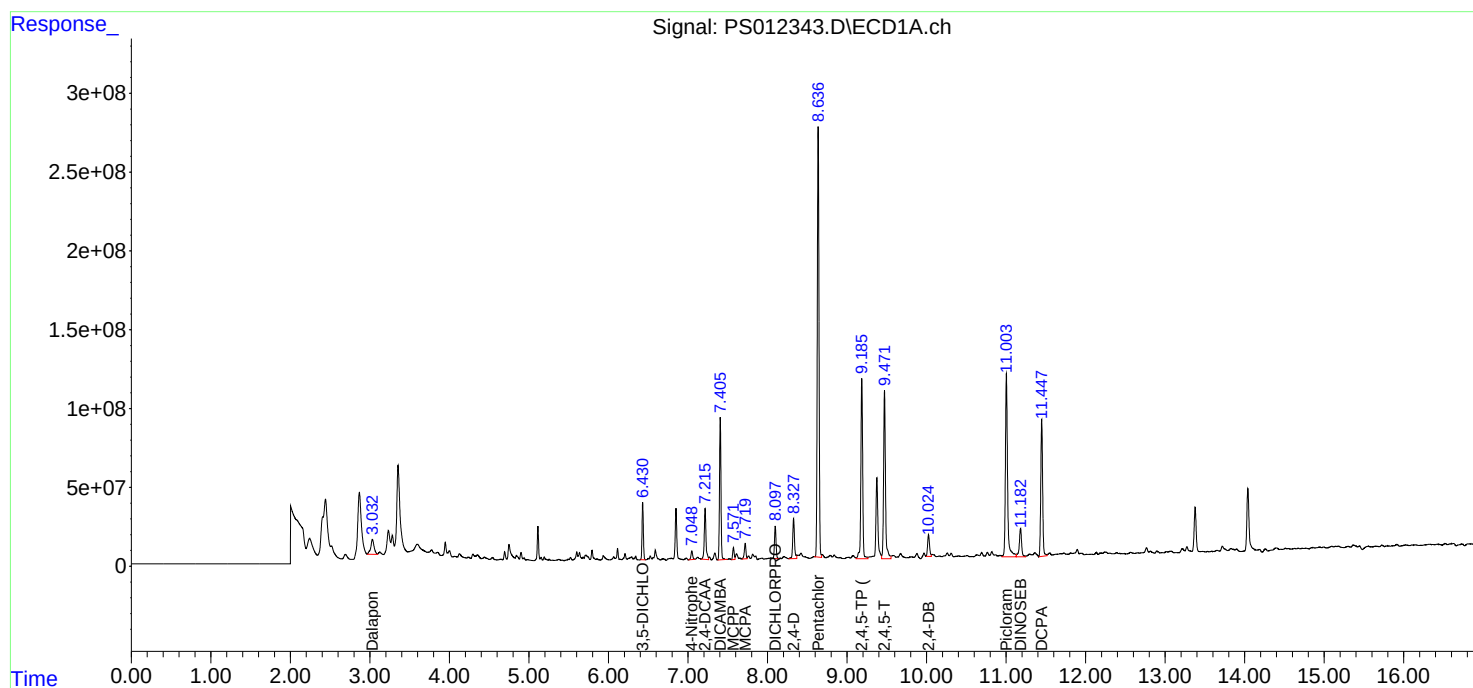
Instrument :
ECD_S
ClientSampled :
B15-5-7MSD

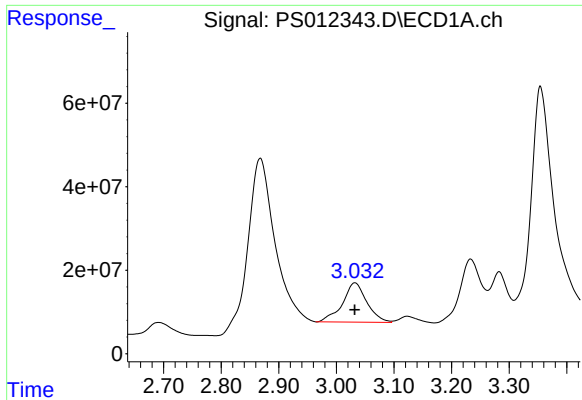
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 05:11:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
Quant Title : 8080.M
QLast Update : Tue Sep 15 06:03:04 2020
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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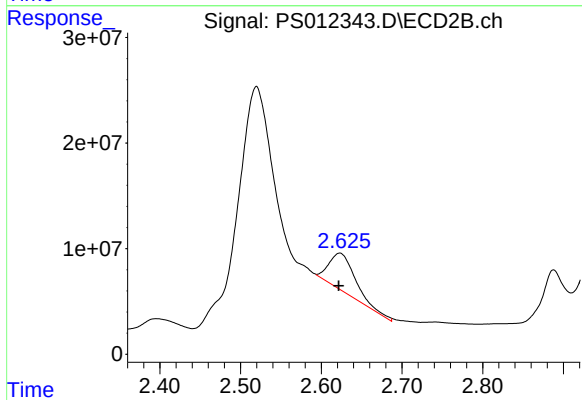
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 277881487
Conc: 226.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

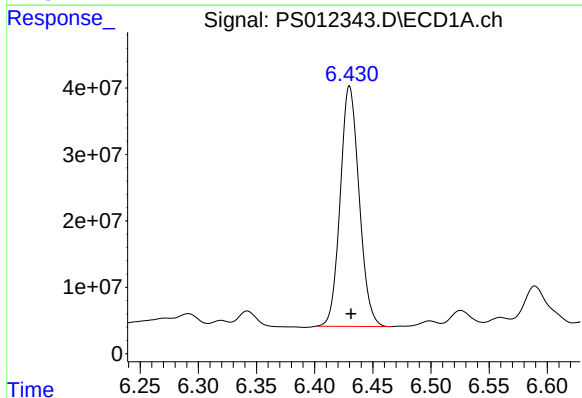
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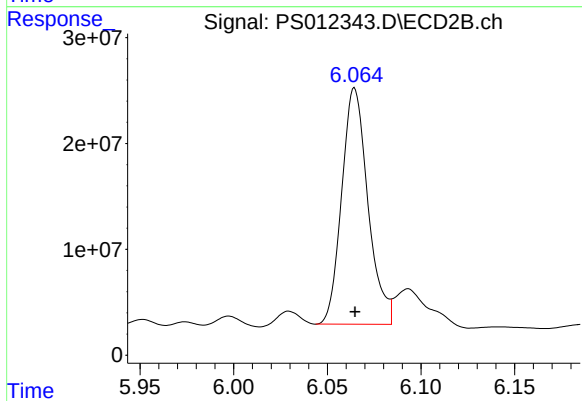
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.003 min
Response: 77867346
Conc: 116.98 ng/ml m



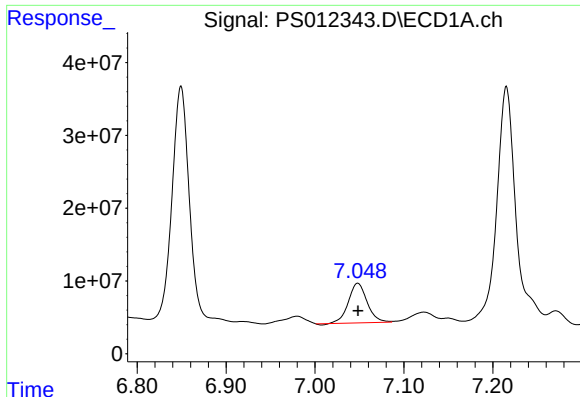
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 409418935
Conc: 279.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 219040021
Conc: 270.75 ng/ml m



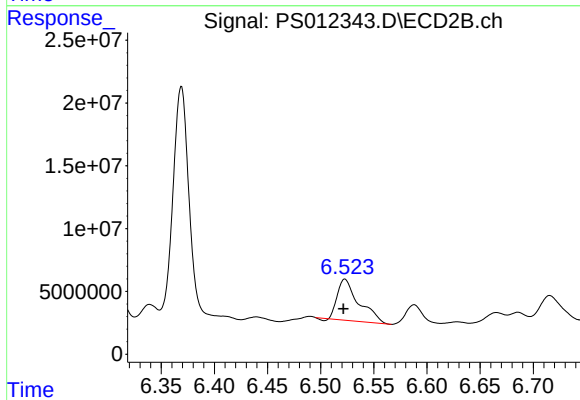
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 79497793
Conc: 149.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

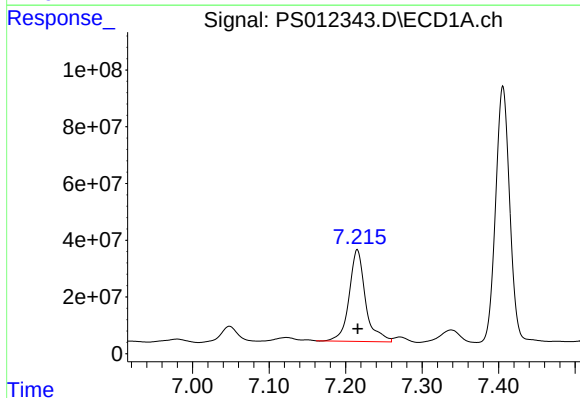
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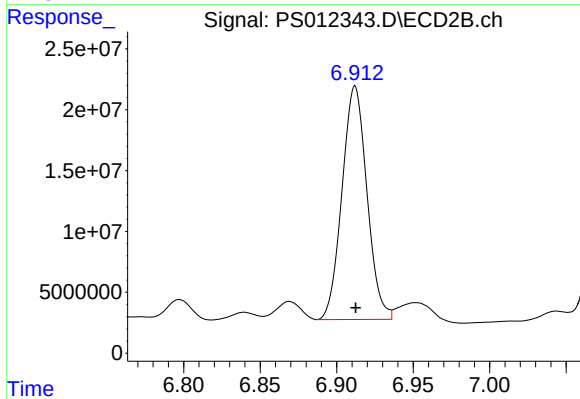
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 45673188
Conc: 142.79 ng/ml



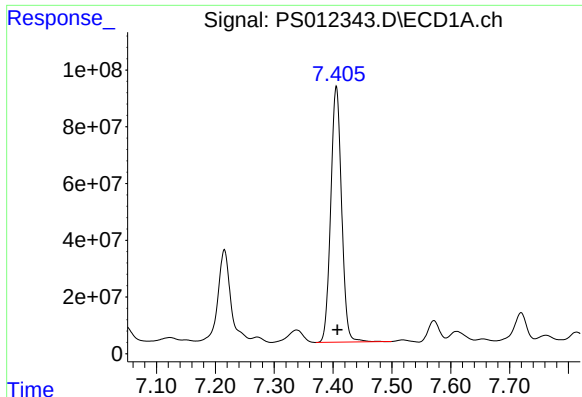
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 482446293
Conc: 445.10 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 218223021
Conc: 413.61 ng/ml m



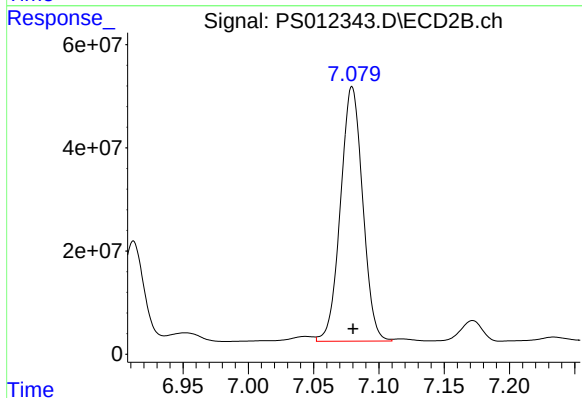
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1152753642
Conc: 273.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

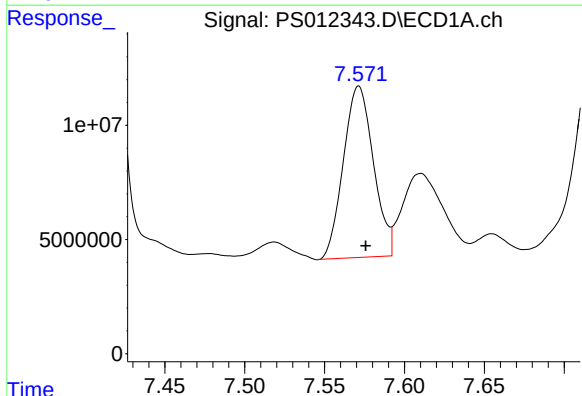
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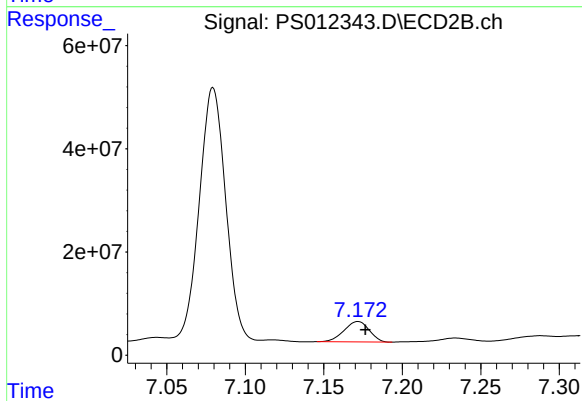
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 583515309
Conc: 270.55 ng/ml



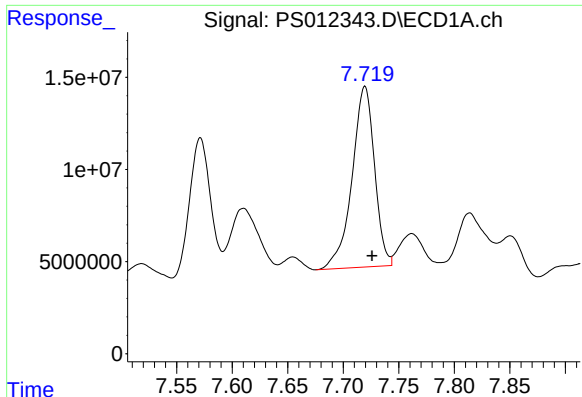
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 98238456
Conc: 30.49 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 44317098
Conc: 25.75 ug/ml



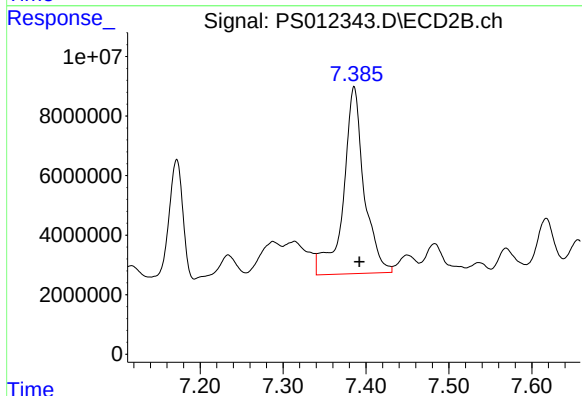
#7 MCPA

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 137904261
Conc: 29.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

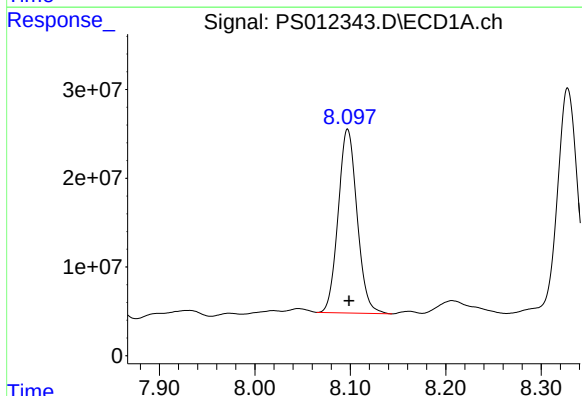
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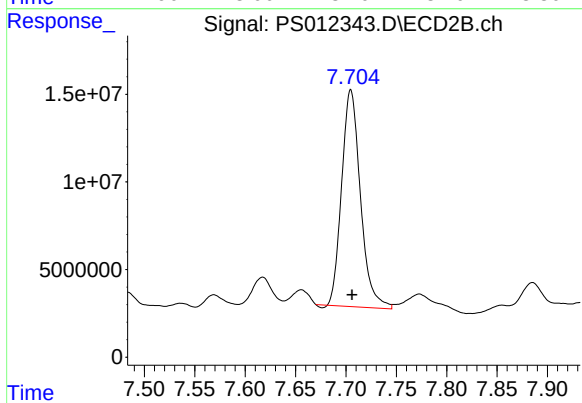
#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 109231801
Conc: 38.87 ug/ml



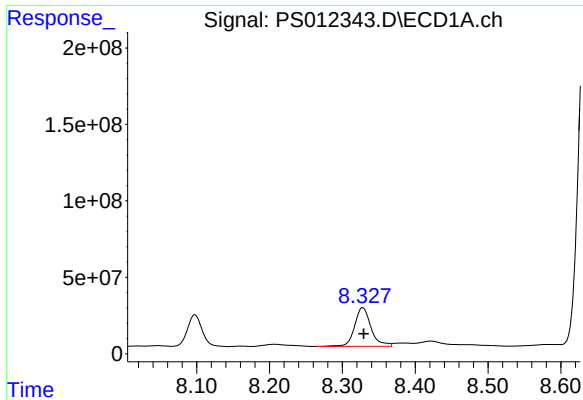
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 284912656
Conc: 278.59 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 160016575
Conc: 282.81 ng/ml



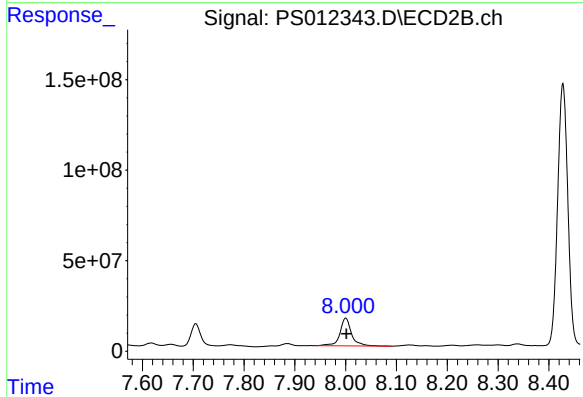
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 399522524
Conc: 350.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

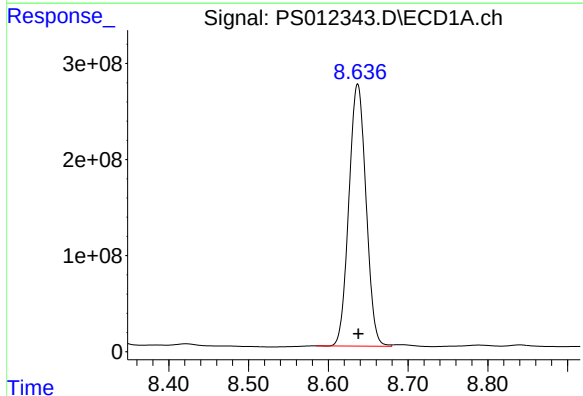
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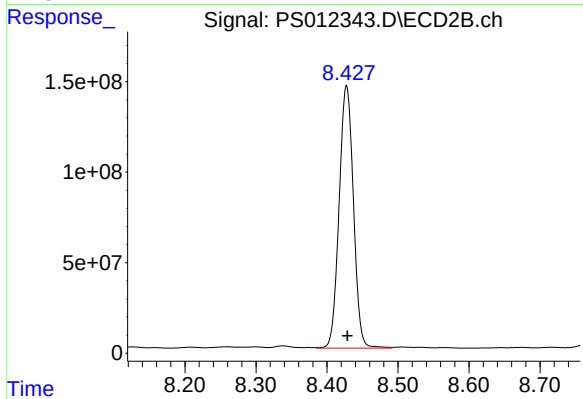
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 240663211
Conc: 330.84 ng/ml



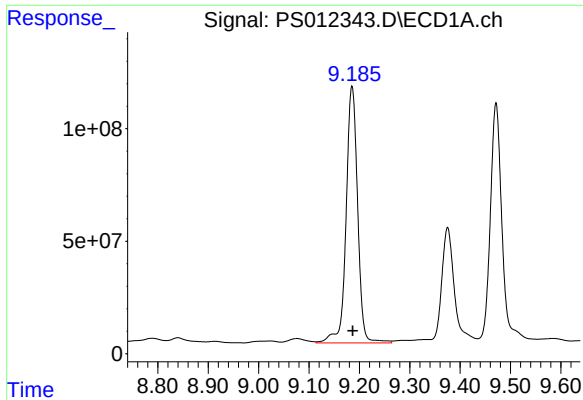
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.001 min
Response: 4070158519
Conc: 276.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 2032018381
Conc: 300.03 ng/ml



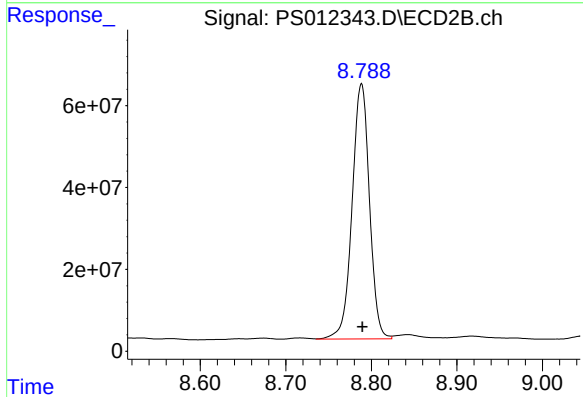
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 1819809825
Conc: 309.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

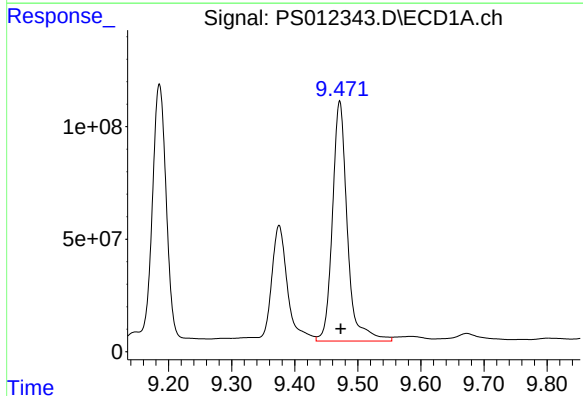
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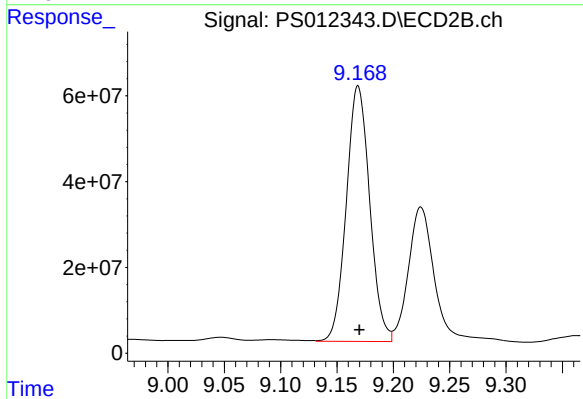
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 880672959
Conc: 304.29 ng/ml



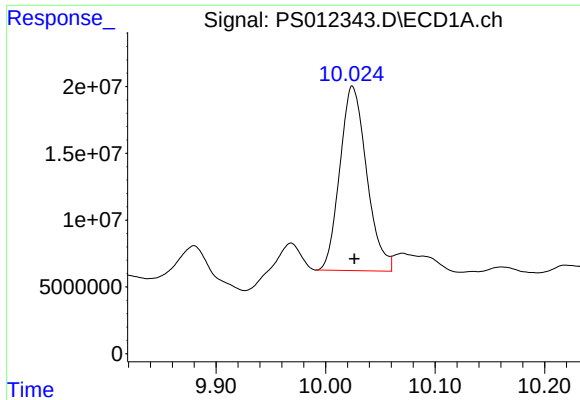
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 1752502316
Conc: 285.75 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: -0.001 min
Response: 861203479
Conc: 299.01 ng/ml



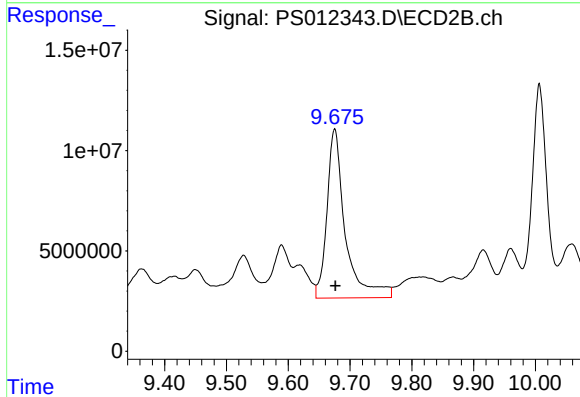
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 235222482
Conc: 307.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

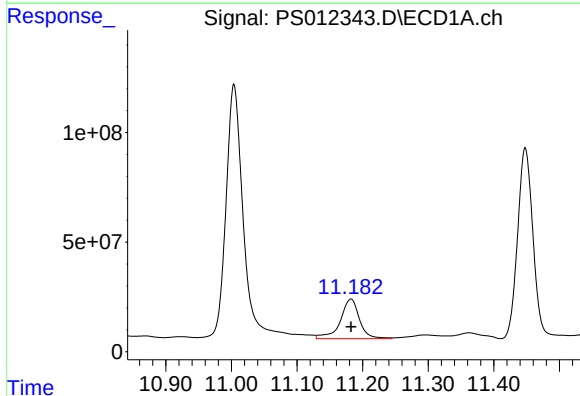
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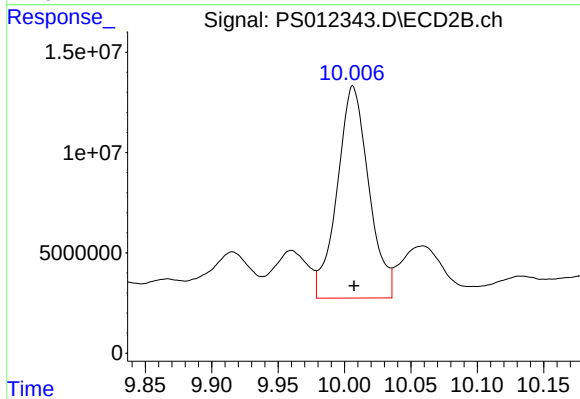
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 172702868
Conc: 424.47 ng/ml



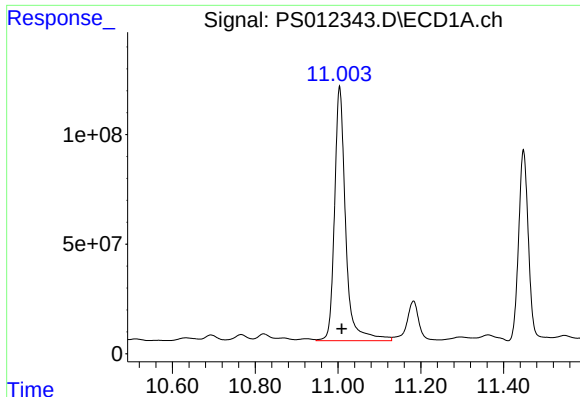
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 366625355
Conc: 78.07 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 174994686
Conc: 84.26 ng/ml



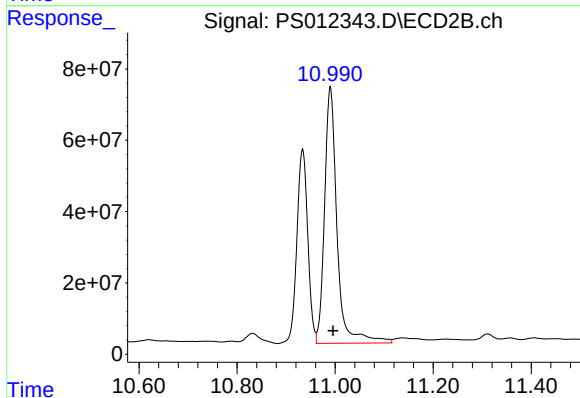
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 2165249270
Conc: 294.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
B15-5-7MSD

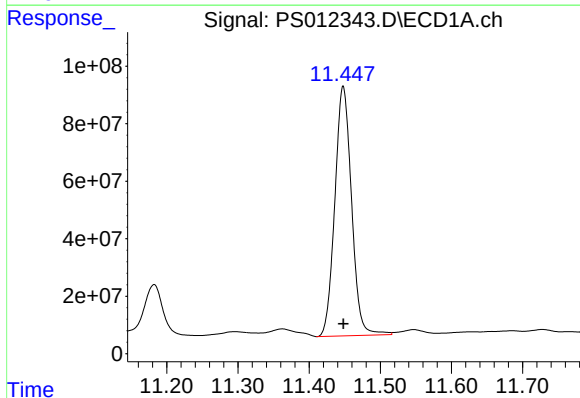
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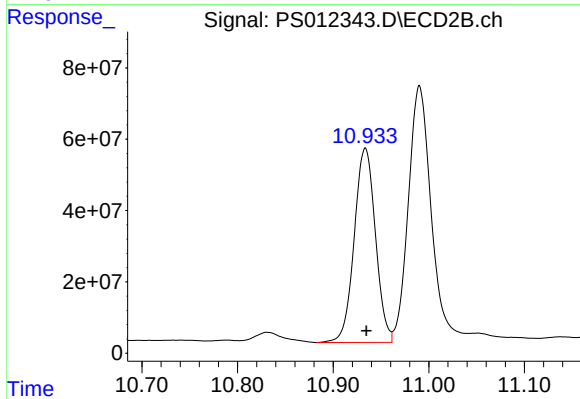
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.006 min
Response: 1273134839
Conc: 300.31 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 1416078044
Conc: 191.35 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: -0.001 min
Response: 839695853
Conc: 231.02 ng/ml