

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 06:01
 Operator : SM\AJ
 Sample : PB124394BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB124394BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.429	5.156	676.0E6	352.5E6	493.918	501.155
Target Compounds							
1) T	Dalapon	2.012	1.722	717.6E6	365.2E6	428.877	401.275
2) T	3,5-DICHL...	4.805	4.466	840.2E6	436.2E6	499.998	506.969
3) T	4-Nitroph...	5.283	4.847	282.4E6	174.5E6	470.358	441.926
5) T	DICAMBA	5.579	5.281	2557.4E6	1291.0E6	520.492	496.145
6) T	MCPD	5.729	5.364	196.3E6	93140516	55.696m	49.103m
7) T	MCPA	5.860	5.538	264.0E6	143.2E6	51.178m	49.242
8) T	DICHLORPROP	6.200	5.808	629.2E6	327.3E6	536.776	502.626
9) T	2,4-D	6.414	6.076	699.8E6	392.4E6	567.831	491.891
10) T	Pentachlo...	6.672	6.438	10080.9E6	5136.5E6	564.690	534.135
11) T	2,4,5-TP ...	7.204	6.800	3838.3E6	1965.3E6	550.716	516.684
12) T	2,4,5-T	7.475	7.158	4121.4E6	1887.4E6	539.120	538.689m
13) T	2,4-DB	8.002	7.643	505.9E6	248.2E6	530.556	529.574
14) T	DINOSEB	9.086	7.952	2942.9E6	1443.9E6	505.728	514.317
15) T	Picloram	8.918	8.887	4753.9E6	2428.1E6	430.715	395.441
16) T	DCPA	9.359	8.845	4953.8E6	2675.1E6	553.235	533.455

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

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 Operator : SM\AJ
 Sample : PB124394BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

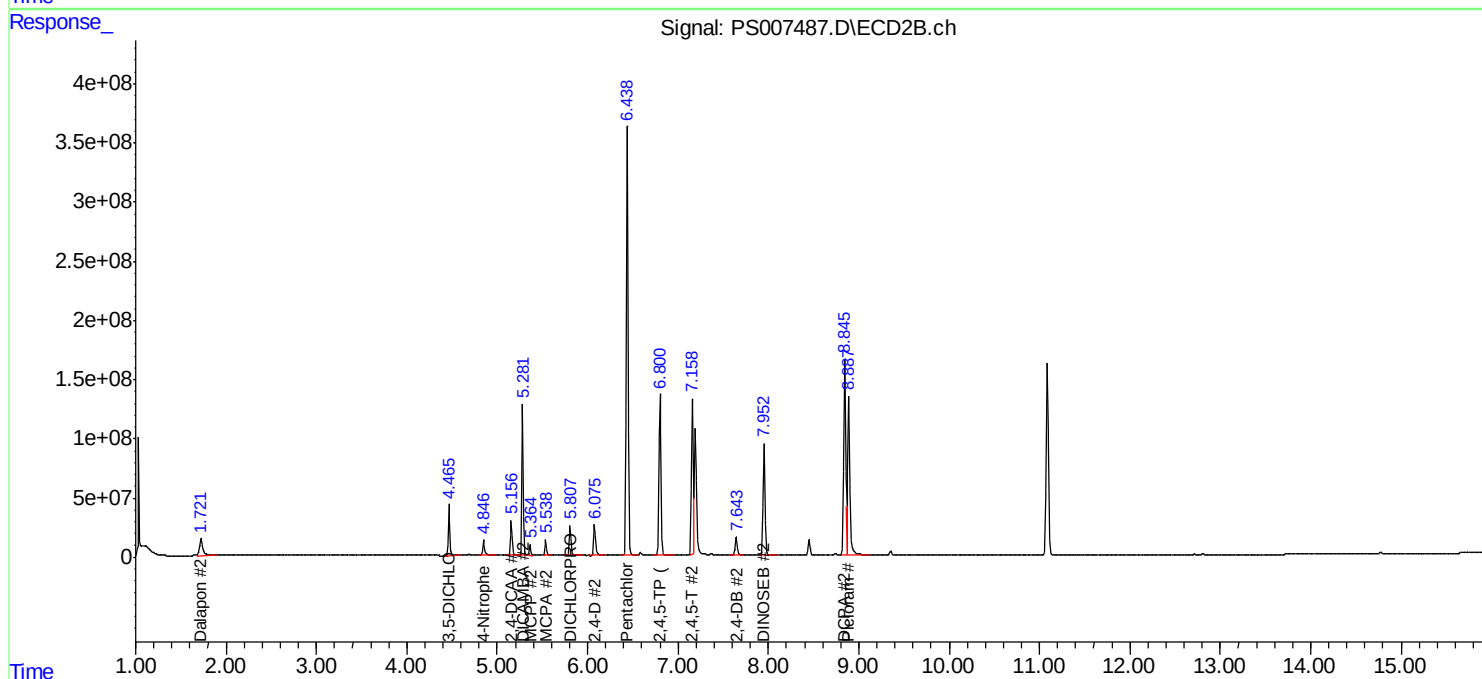
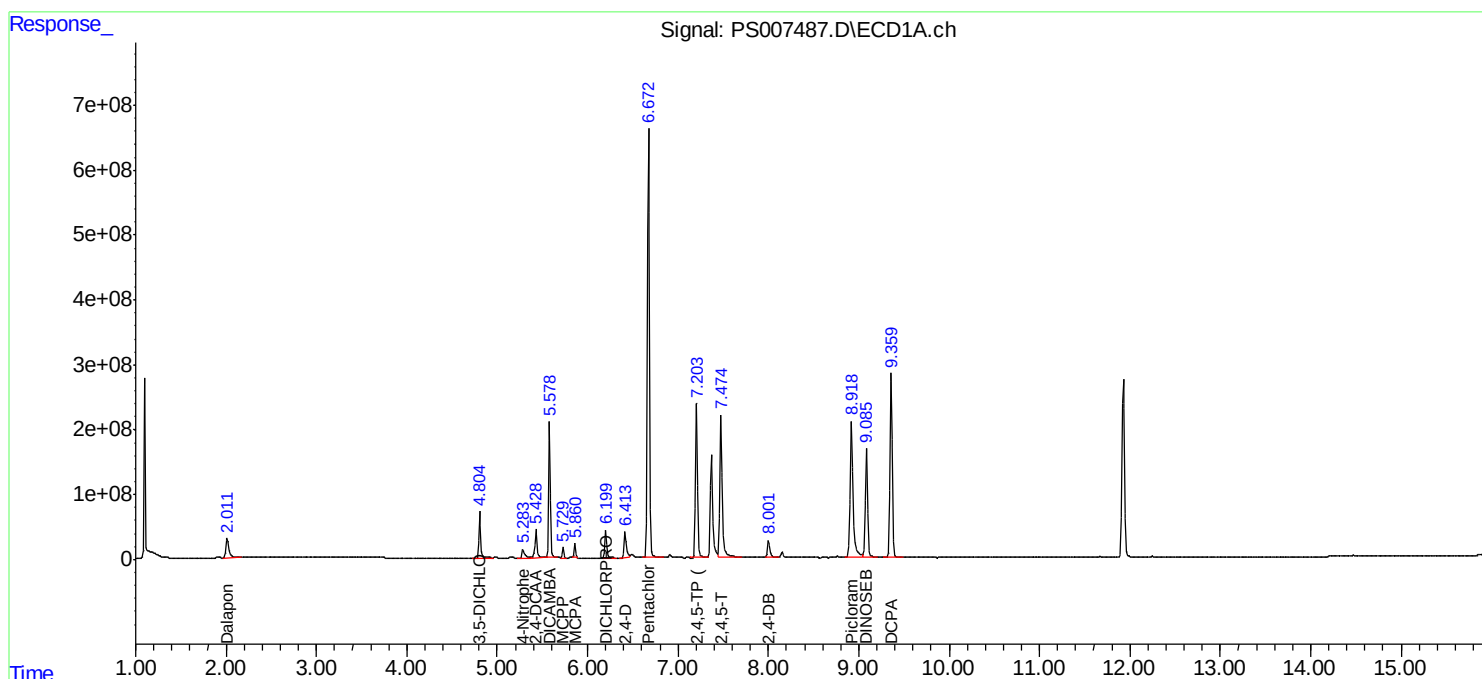
Instrument :
 ECD_S
 ClientSampled :
 PB124394BS

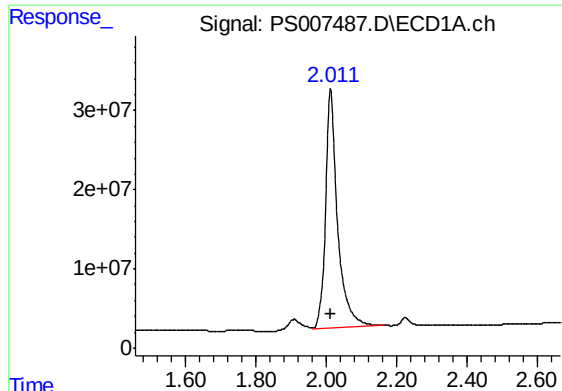
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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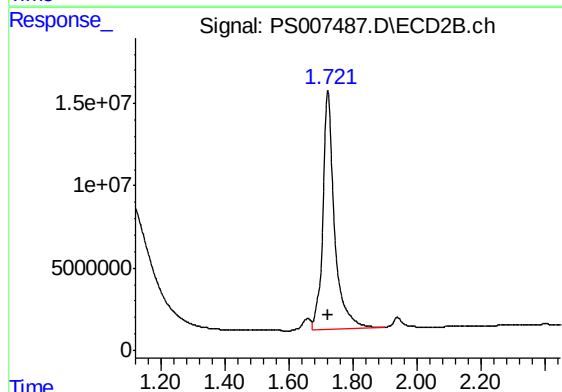
#1 Dalapon

R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 717630270
Conc: 428.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124394BS

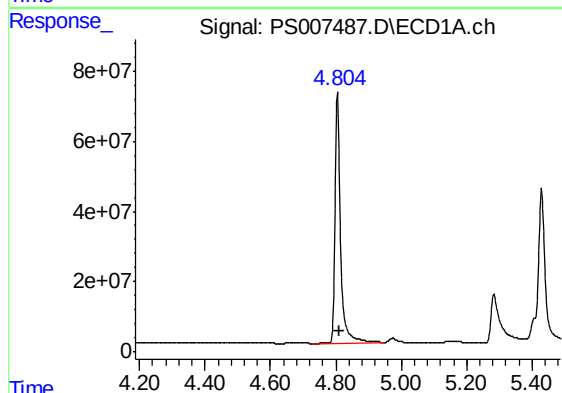
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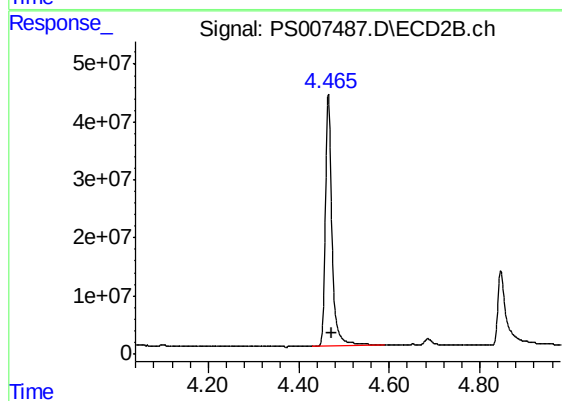
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.001 min
Response: 365161869
Conc: 401.28 ng/ml



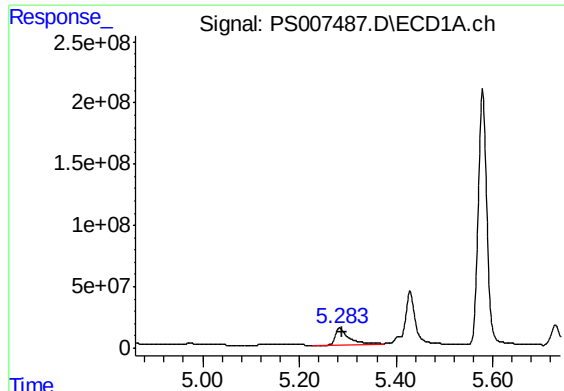
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 840180774
Conc: 500.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 436212241
Conc: 506.97 ng/ml



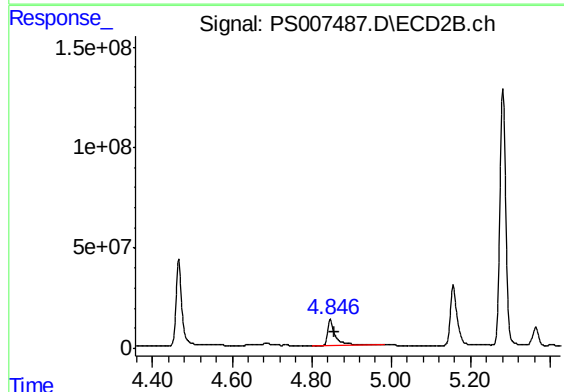
#3 4-Nitrophenol

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 282437591
Conc: 470.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124394BS

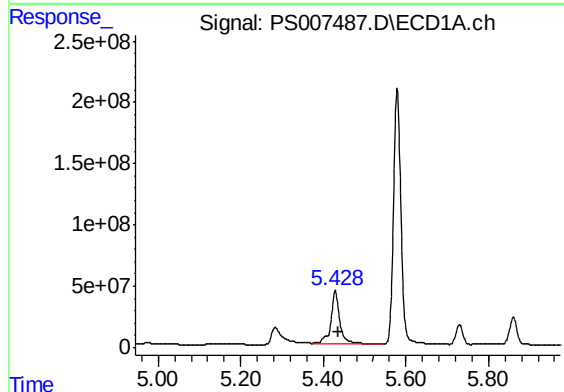
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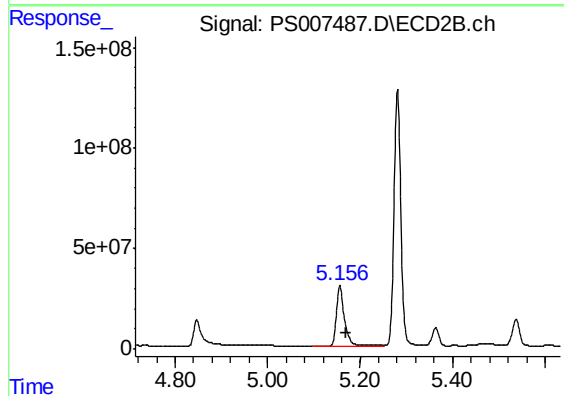
#3 4-Nitrophenol

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 174514187
Conc: 441.93 ng/ml



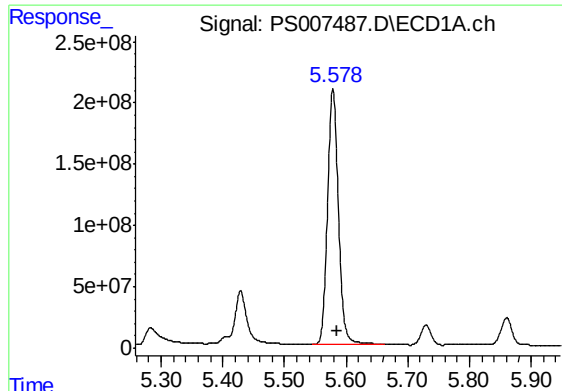
#4 2,4-DCAA

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 676010651
Conc: 493.92 ng/ml



#4 2,4-DCAA

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 352465542
Conc: 501.15 ng/ml



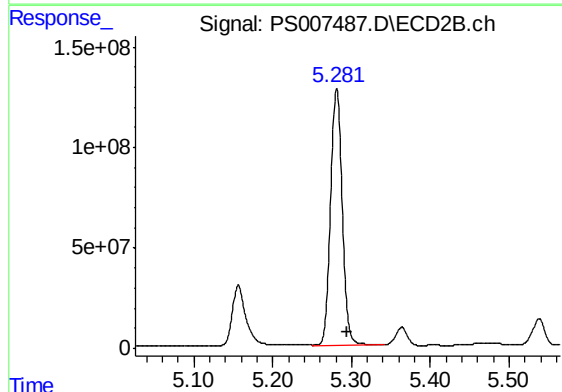
#5 DICAMBA

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 2557387111
Conc: 520.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124394BS

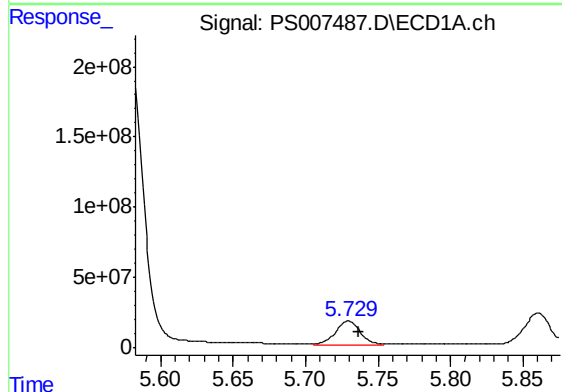
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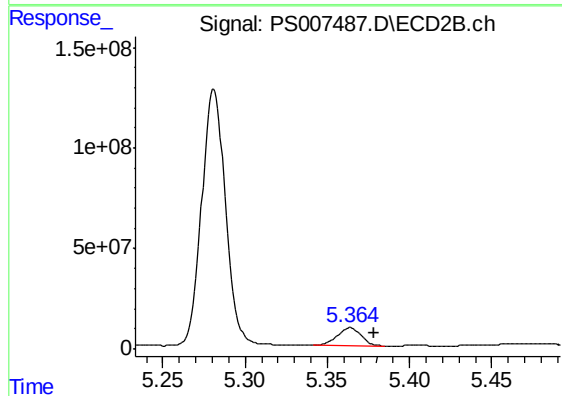
#5 DICAMBA

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 1291020856
Conc: 496.14 ng/ml



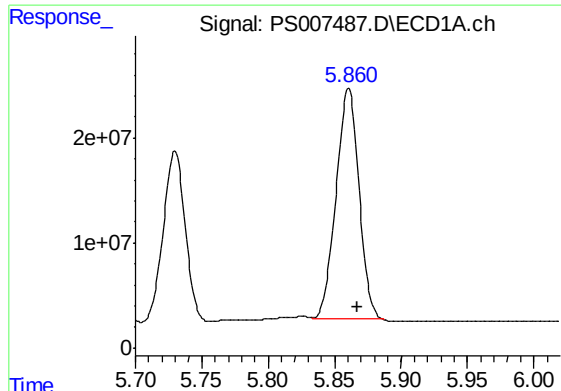
#6 MCPP

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 196306334
Conc: 55.70 ug/ml m



#6 MCPP

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 93140516
Conc: 49.10 ug/ml m



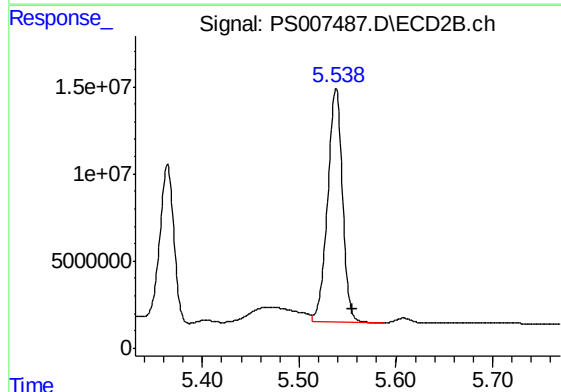
#7 MCPA

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 263970392
Conc: 51.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB124394BS

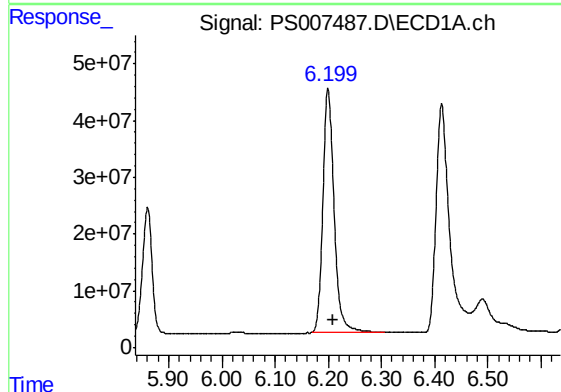
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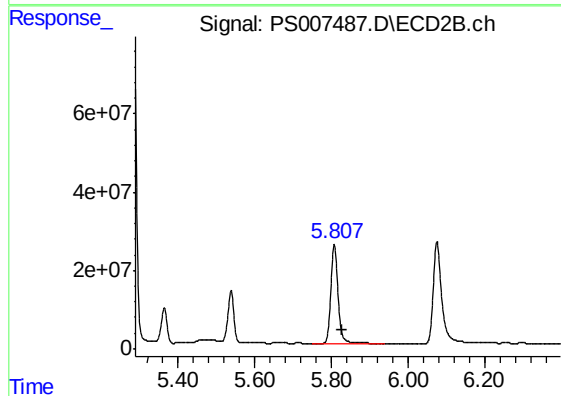
#7 MCPA

R.T.: 5.538 min
Delta R.T.: -0.017 min
Response: 143151909
Conc: 49.24 ug/ml



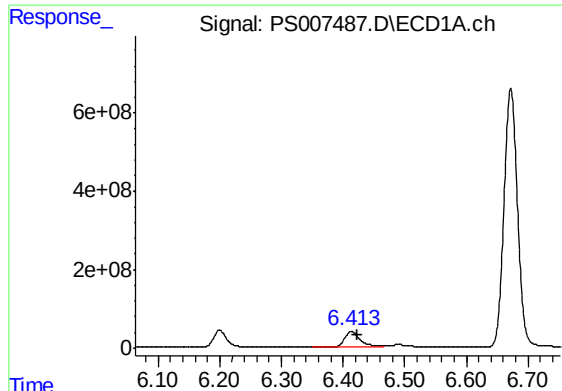
#8 DICHLORPROP

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 629224574
Conc: 536.78 ng/ml



#8 DICHLORPROP

R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 327317994
Conc: 502.63 ng/ml



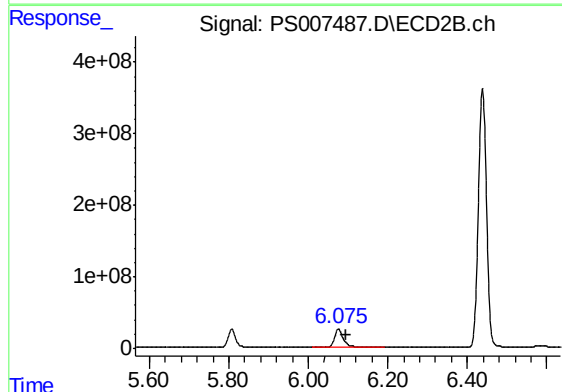
#9 2,4-D

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 699761715
Conc: 567.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124394BS

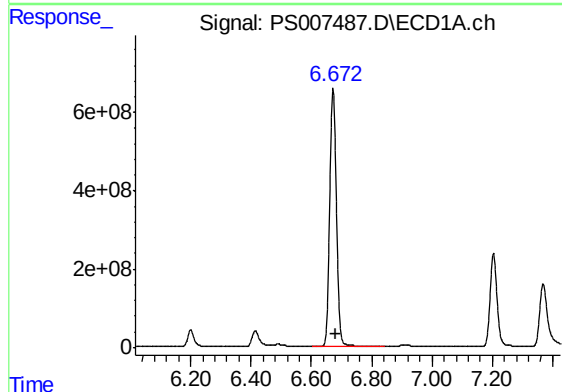
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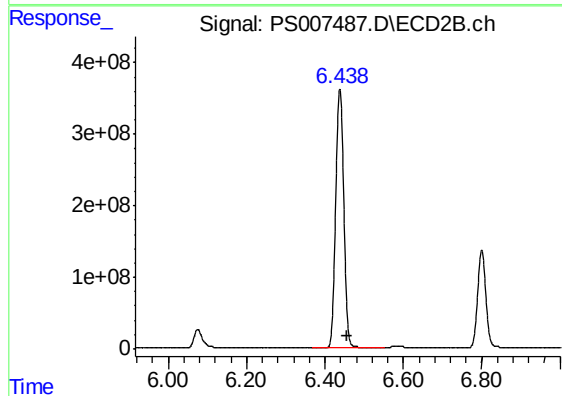
#9 2,4-D

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 392428391
Conc: 491.89 ng/ml



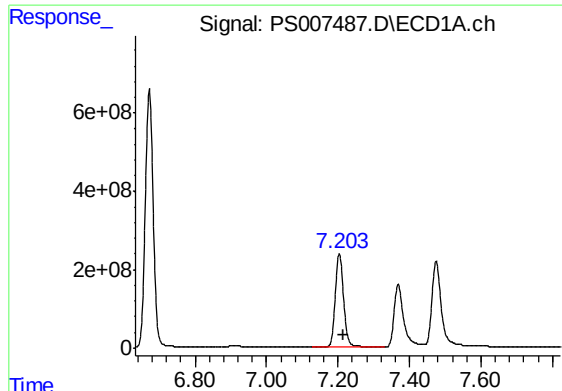
#10 Pentachlorophenol

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 10080937750
Conc: 564.69 ng/ml



#10 Pentachlorophenol

R.T.: 6.438 min
Delta R.T.: -0.019 min
Response: 5136453218
Conc: 534.13 ng/ml



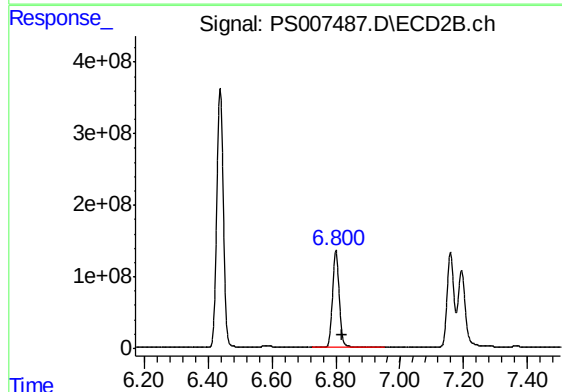
#11 2,4,5-TP (SILVEX)

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 3838313032
Conc: 550.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124394BS

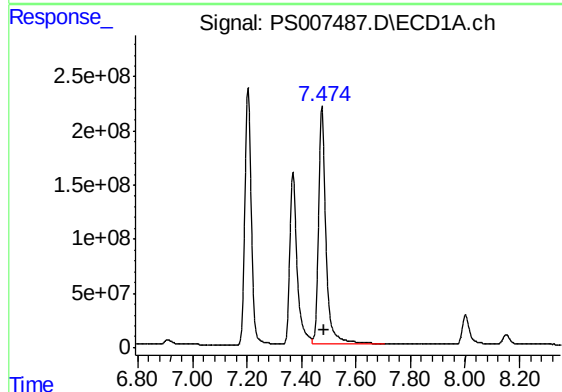
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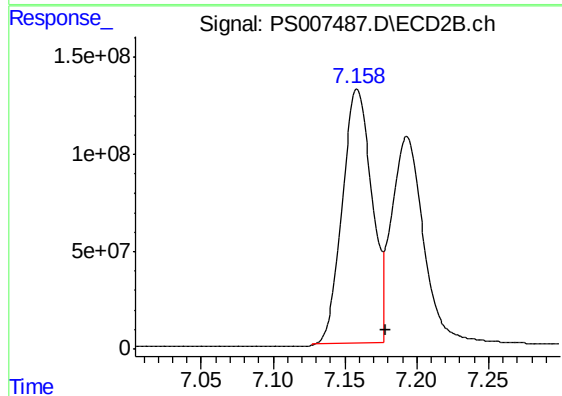
#11 2,4,5-TP (SILVEX)

R.T.: 6.800 min
Delta R.T.: -0.020 min
Response: 1965264915
Conc: 516.68 ng/ml



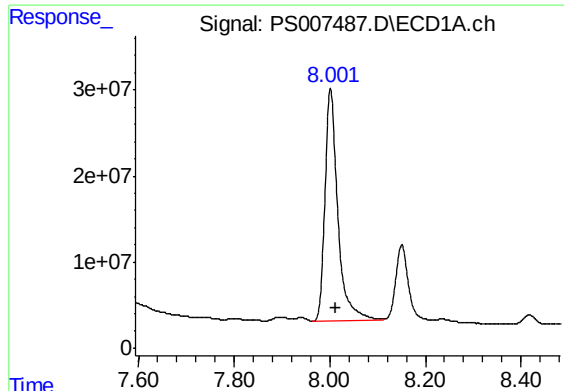
#12 2,4,5-T

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 4121438491
Conc: 539.12 ng/ml



#12 2,4,5-T

R.T.: 7.158 min
Delta R.T.: -0.020 min
Response: 1887367700
Conc: 538.69 ng/ml m



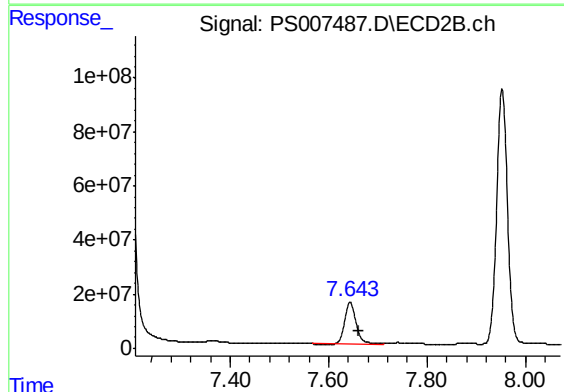
#13 2,4-DB

R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 505865159
Conc: 530.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124394BS

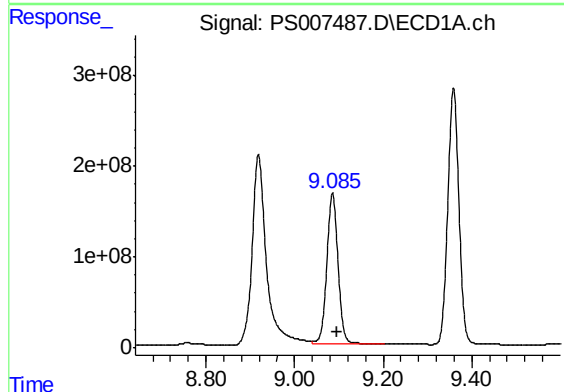
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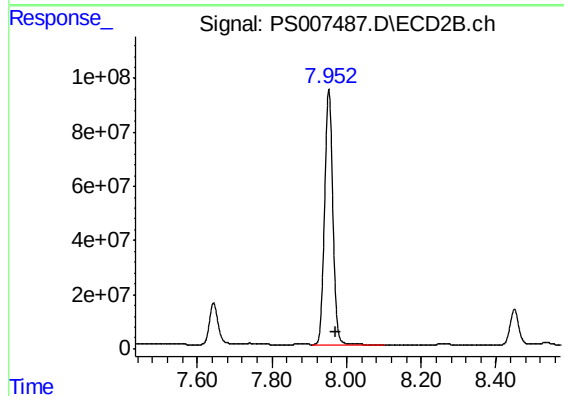
#13 2,4-DB

R.T.: 7.643 min
Delta R.T.: -0.019 min
Response: 248209282
Conc: 529.57 ng/ml



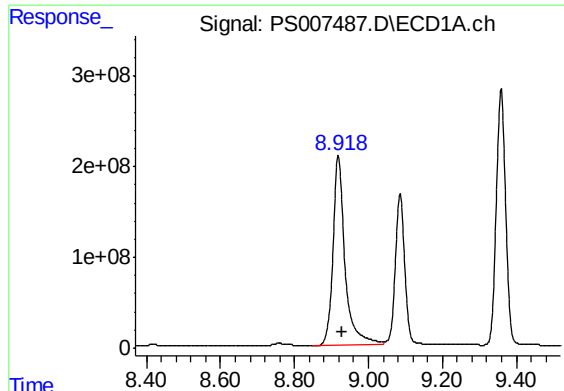
#14 DINOSEB

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 2942926677
Conc: 505.73 ng/ml



#14 DINOSEB

R.T.: 7.952 min
Delta R.T.: -0.018 min
Response: 1443874124
Conc: 514.32 ng/ml



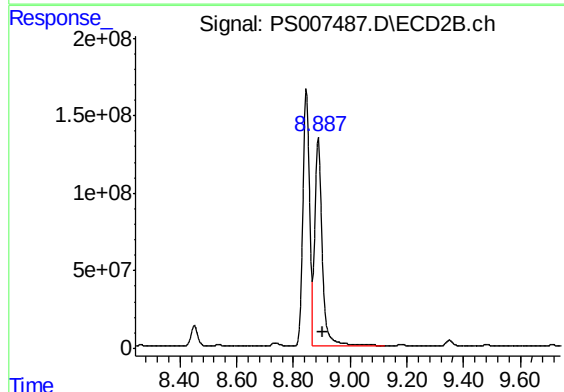
#15 Picloram

R.T.: 8.918 min
Delta R.T.: -0.011 min
Response: 4753930854
Conc: 430.72 ng/ml

Instrument :
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ClientSampleId :
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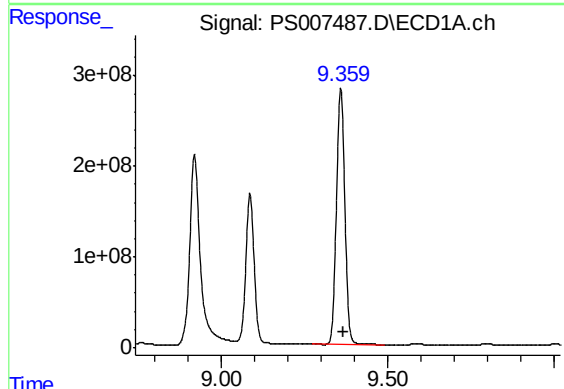
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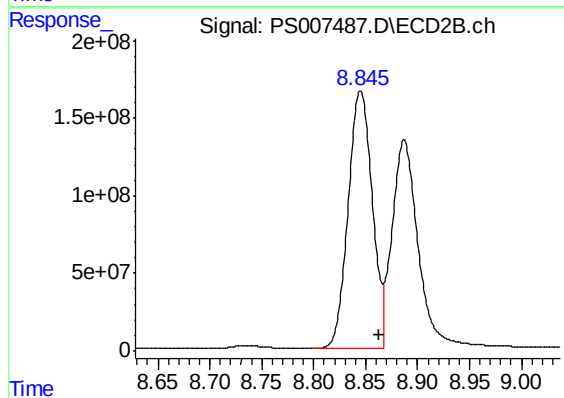
#15 Picloram

R.T.: 8.887 min
Delta R.T.: -0.018 min
Response: 2428070142
Conc: 395.44 ng/ml



#16 DCPA

R.T.: 9.359 min
Delta R.T.: -0.008 min
Response: 4953832839
Conc: 553.23 ng/ml



#16 DCPA

R.T.: 8.845 min
Delta R.T.: -0.018 min
Response: 2675092818
Conc: 533.45 ng/ml