

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 18:01
 Operator : SM\AJ
 Sample : K5420-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:13:04 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	5.465	5.196	418.0E6	219.0E6	305.440	311.444
Target Compounds							
1) T	Dalapon	2.039	1.752	558.4E6	635.5E6	333.715	698.355m#
2) T	3,5-DICHL...	4.840	4.503	515.2E6	243.3E6	306.592	282.740m
3) T	4-Nitroph...	5.324	4.887	181.3E6	102.8E6	301.974	260.218
5) T	DICAMBA	5.613	5.321	1352.1E6	719.8E6	275.181m	276.613
6) T	MCPD	5.763	5.402	101.0E6	54208975	28.650	28.579m
7) T	MCPA	5.894	5.576	139.1E6	98626334	26.963	33.926 #
8) T	DICHLORPROP	6.239	5.851	365.8E6	210.1E6	312.025	322.587
9) T	2,4-D	6.455	6.120	418.7E6	287.3E6	339.788	360.088
10) T	Pentachlo...	6.709	6.481	5424.9E6	2885.7E6	303.878	300.083
11) T	2,4,5-TP ...	7.243	6.843	2174.1E6	1222.7E6	311.938	321.459
12) T	2,4,5-T	7.515	7.203	2206.4E6	1112.6E6	288.613	317.570
13) T	2,4-DB	8.044	7.687	282.2E6	152.1E6	295.981	324.552
14) T	DINOSB	9.124	7.993	163.5E6	74641736	28.093	26.588m
15) T	Picloram	8.962	8.931	3066.0E6	1674.0E6	277.782	272.627m
16) T	DCPA	9.395	8.888	2009.2E6	790.6E6	224.386m	157.660 #

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

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 Acq On : 21 Oct 2019 18:01
 Operator : SM\AJ
 Sample : K5420-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

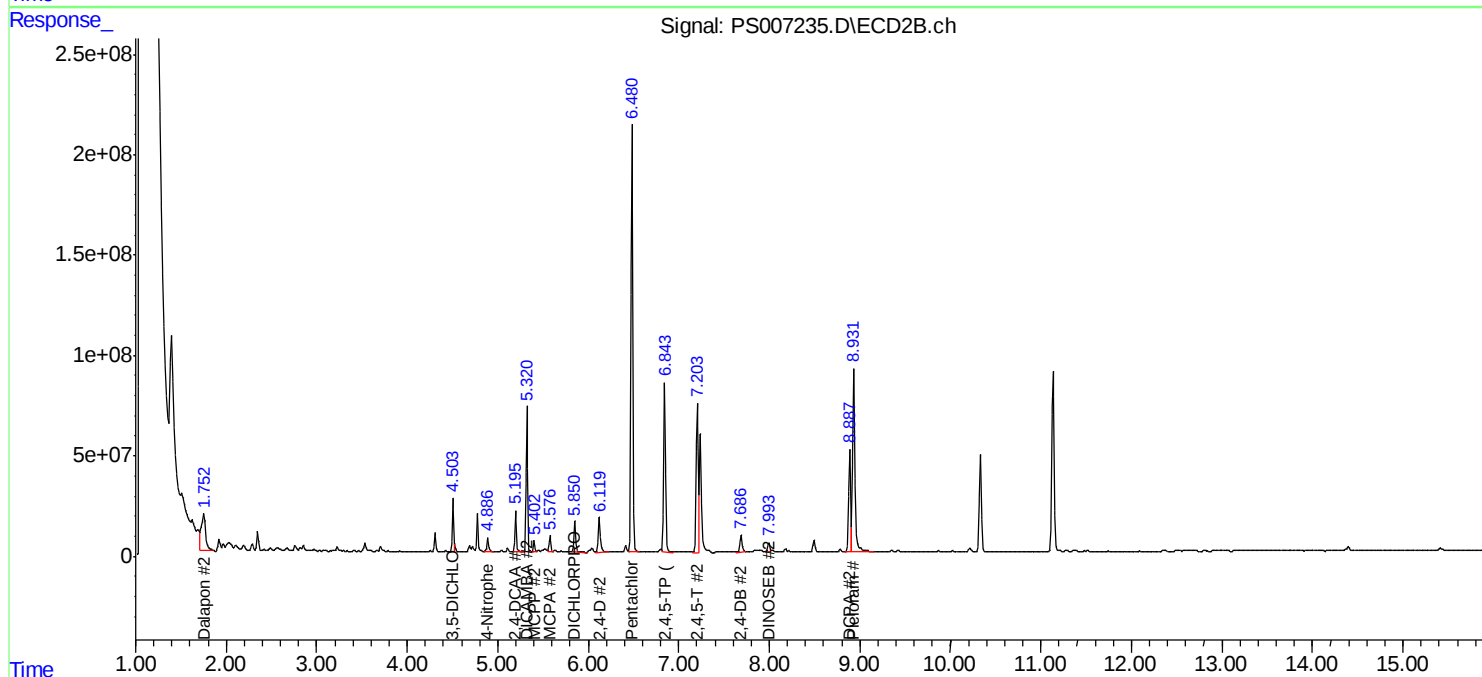
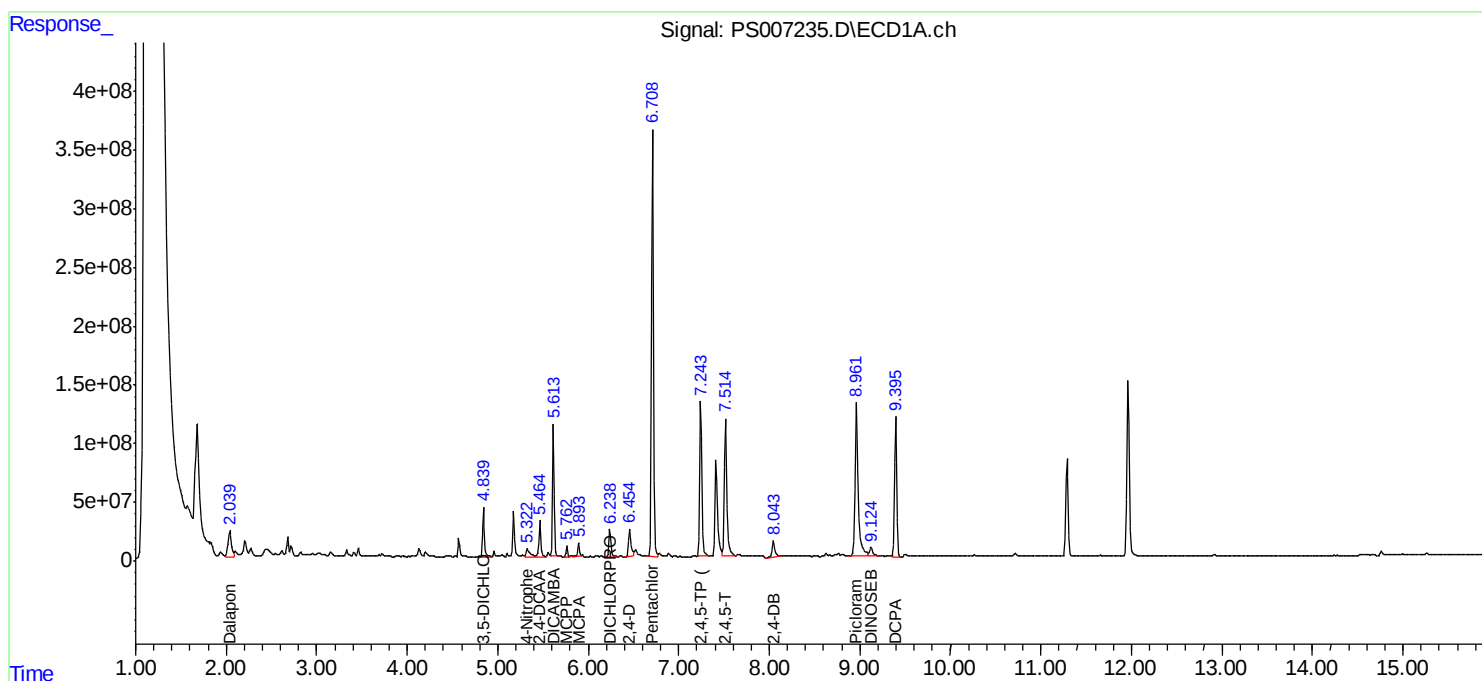
Instrument :
 ECD_S
 ClientSampled :
 TP-4MS

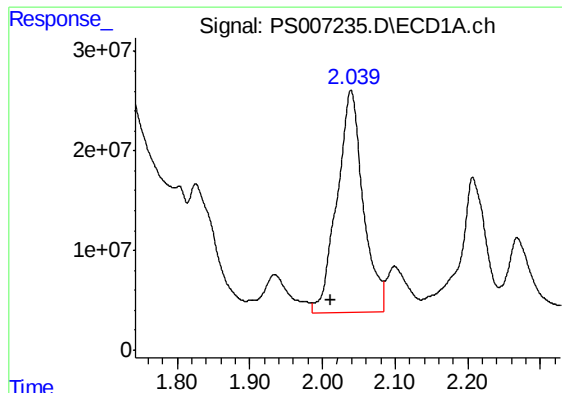
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:13:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





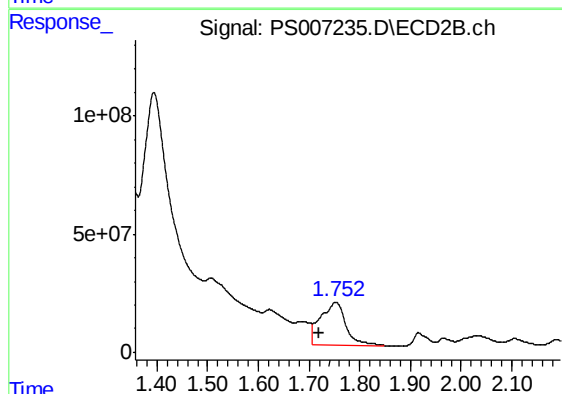
#1 Dalapon

R.T.: 2.039 min
Delta R.T.: 0.028 min
Response: 558398530
Conc: 333.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

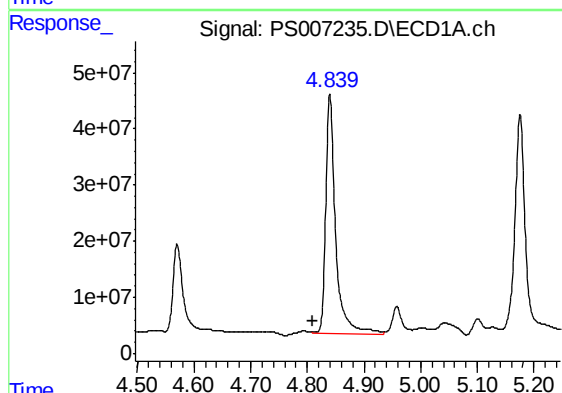
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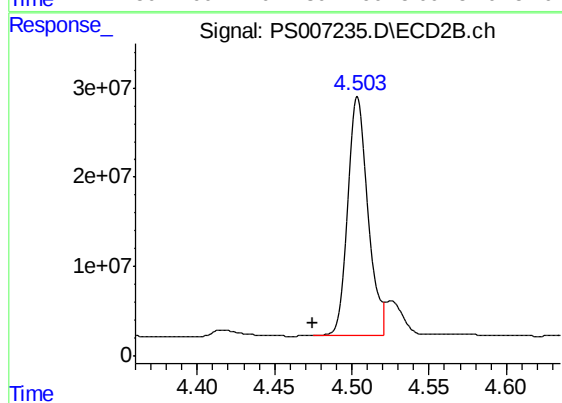
#1 Dalapon

R.T.: 1.752 min
Delta R.T.: 0.031 min
Response: 635505318
Conc: 698.35 ng/ml m



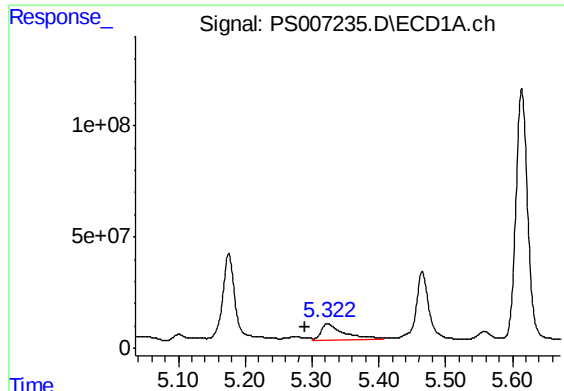
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.840 min
Delta R.T.: 0.030 min
Response: 515187626
Conc: 306.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.503 min
Delta R.T.: 0.029 min
Response: 243278525
Conc: 282.74 ng/ml m



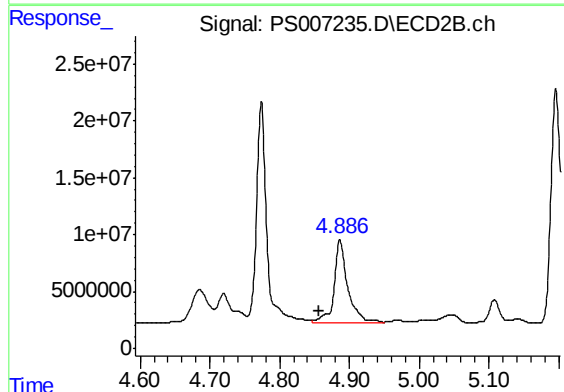
#3 4-Nitrophenol

R.T.: 5.324 min
Delta R.T.: 0.034 min
Response: 181327255
Conc: 301.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

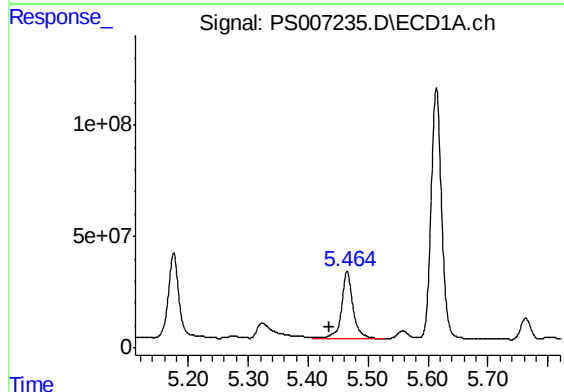
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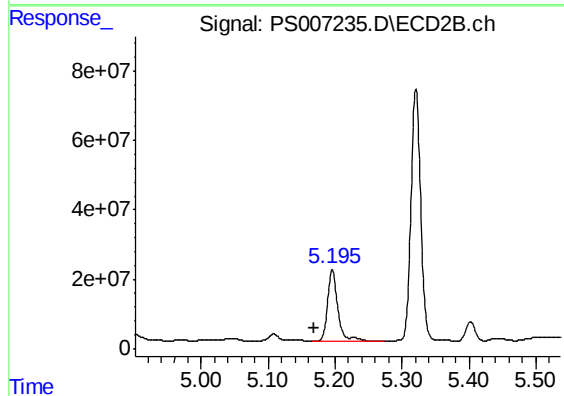
#3 4-Nitrophenol

R.T.: 4.887 min
Delta R.T.: 0.030 min
Response: 102758883
Conc: 260.22 ng/ml



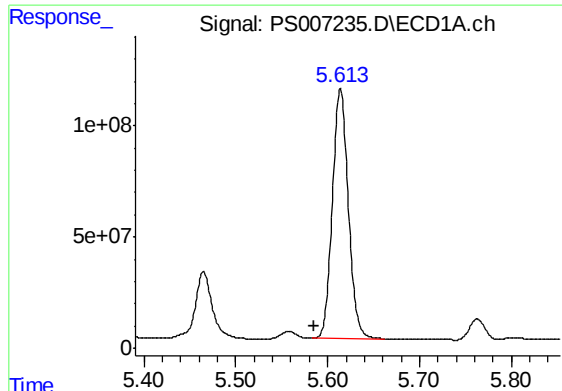
#4 2,4-DCAA

R.T.: 5.465 min
Delta R.T.: 0.029 min
Response: 418046629
Conc: 305.44 ng/ml



#4 2,4-DCAA

R.T.: 5.196 min
Delta R.T.: 0.027 min
Response: 219040831
Conc: 311.44 ng/ml



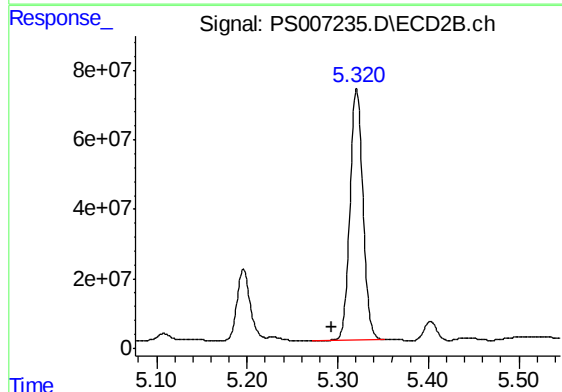
#5 DICAMBA

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 1352078350
Conc: 275.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-4MS

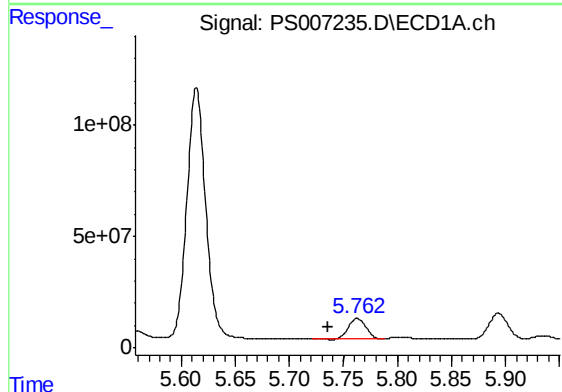
Manual Integrations
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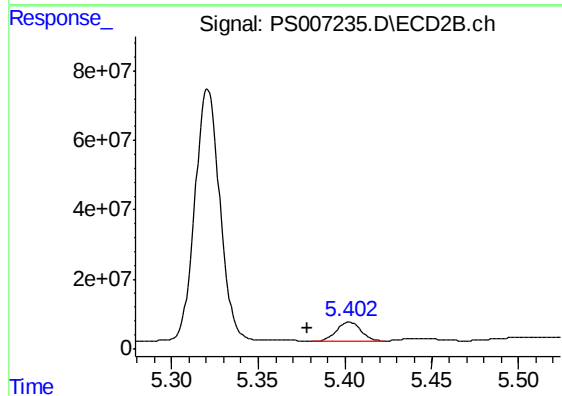
#5 DICAMBA

R.T.: 5.321 min
Delta R.T.: 0.027 min
Response: 719775313
Conc: 276.61 ng/ml



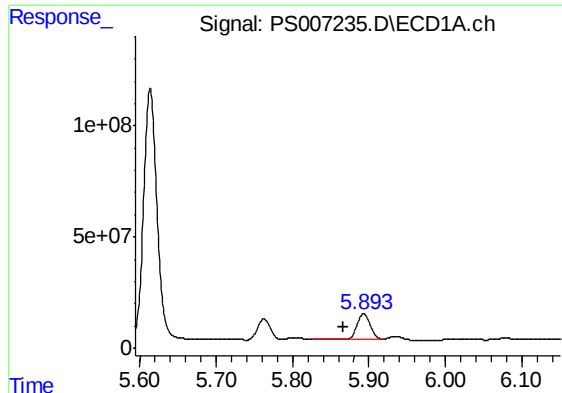
#6 MCPP

R.T.: 5.763 min
Delta R.T.: 0.027 min
Response: 100977968
Conc: 28.65 ug/ml



#6 MCPP

R.T.: 5.402 min
Delta R.T.: 0.024 min
Response: 54208975
Conc: 28.58 ug/ml m



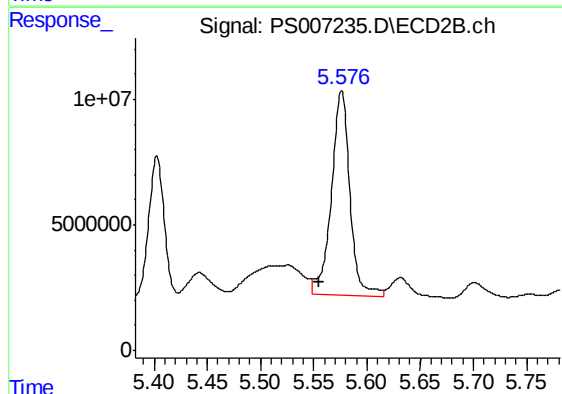
#7 MCPA

R.T.: 5.894 min
Delta R.T.: 0.026 min
Response: 139071189
Conc: 26.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

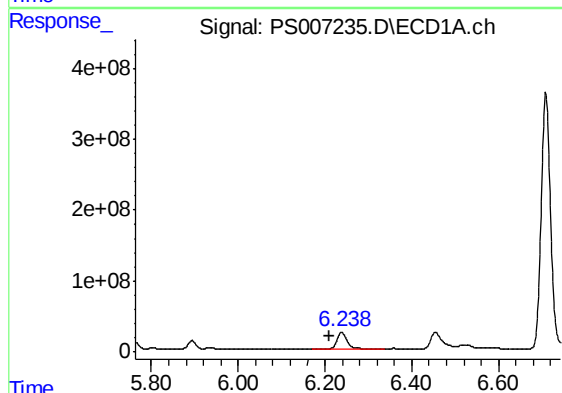
Manual Integrations
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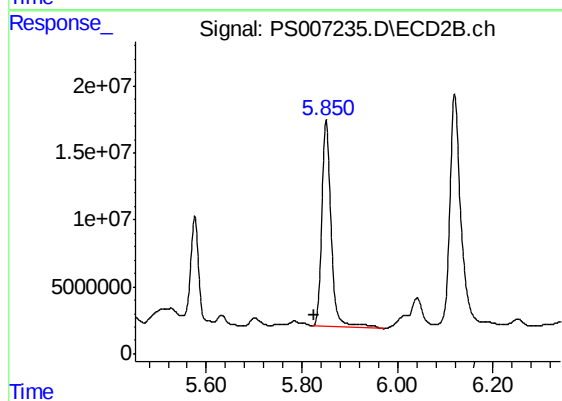
#7 MCPA

R.T.: 5.576 min
Delta R.T.: 0.021 min
Response: 98626334
Conc: 33.93 ug/ml



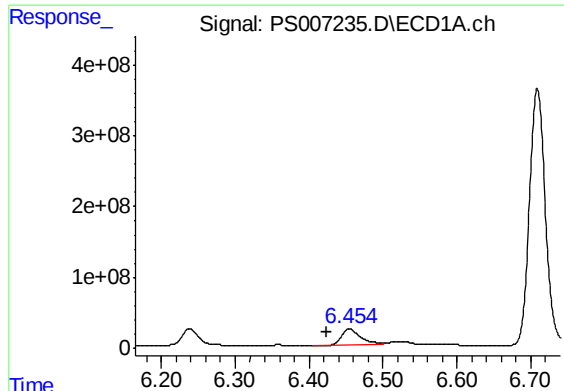
#8 DICHLORPROP

R.T.: 6.239 min
Delta R.T.: 0.029 min
Response: 365765577
Conc: 312.03 ng/ml



#8 DICHLORPROP

R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 210074196
Conc: 322.59 ng/ml



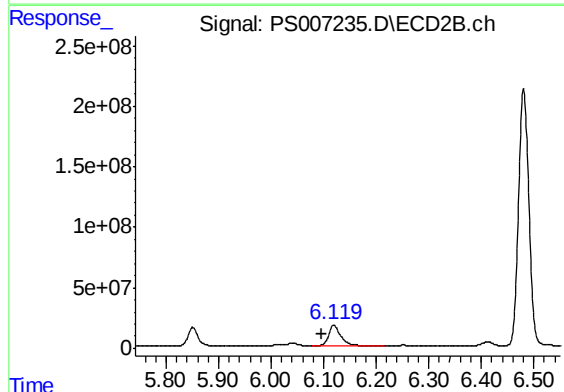
#9 2,4-D

R.T.: 6.455 min
Delta R.T.: 0.030 min
Response: 418734499
Conc: 339.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

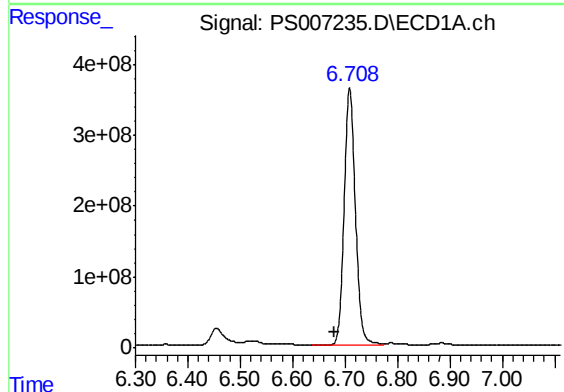
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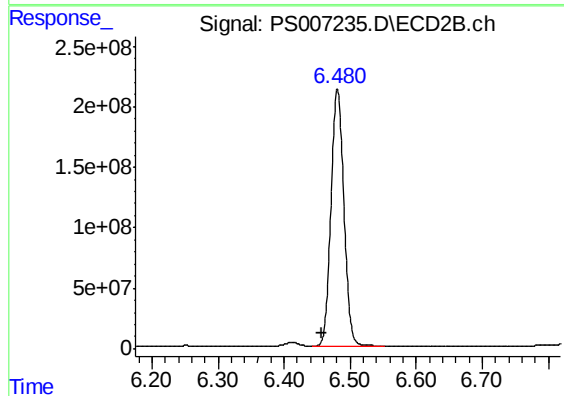
#9 2,4-D

R.T.: 6.120 min
Delta R.T.: 0.024 min
Response: 287276414
Conc: 360.09 ng/ml



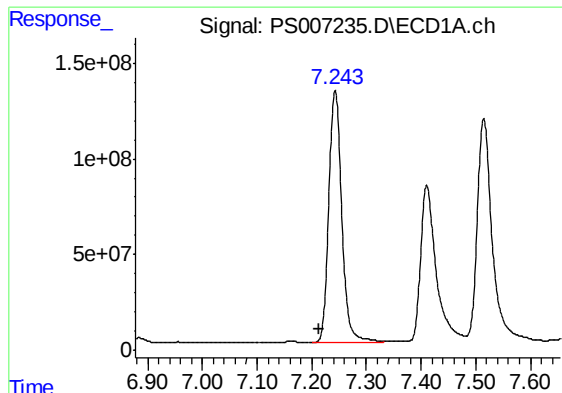
#10 Pentachlorophenol

R.T.: 6.709 min
Delta R.T.: 0.029 min
Response: 5424877609
Conc: 303.88 ng/ml



#10 Pentachlorophenol

R.T.: 6.481 min
Delta R.T.: 0.024 min
Response: 2885721294
Conc: 300.08 ng/ml



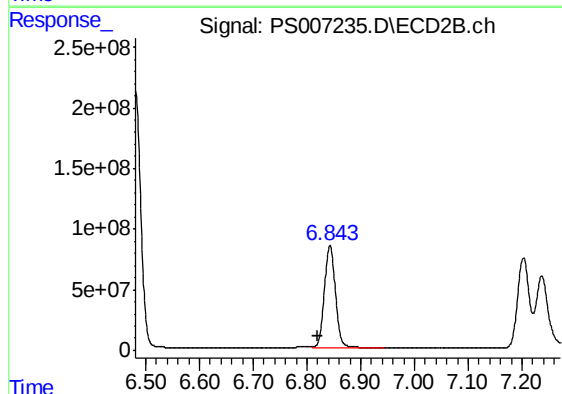
#11 2,4,5-TP (SILVEX)

R.T.: 7.243 min
Delta R.T.: 0.029 min
Response: 2174106648
Conc: 311.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

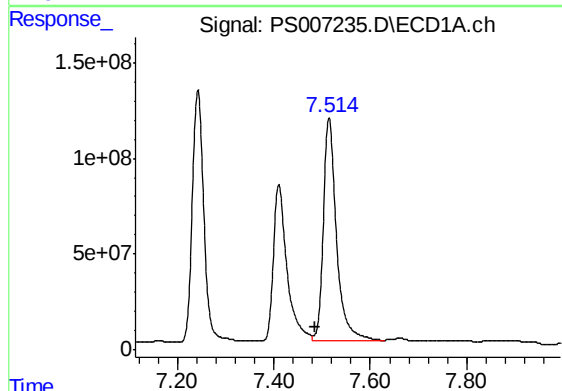
Manual Integrations
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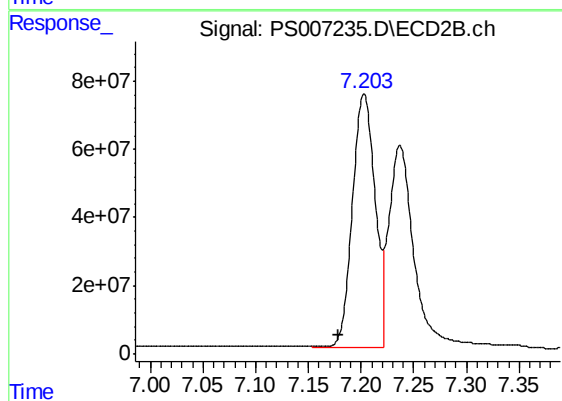
#11 2,4,5-TP (SILVEX)

R.T.: 6.843 min
Delta R.T.: 0.022 min
Response: 1222706586
Conc: 321.46 ng/ml



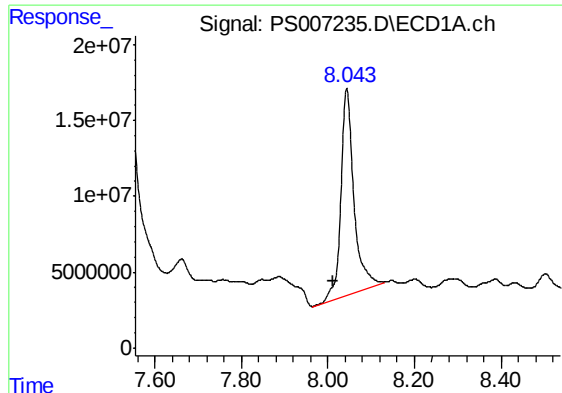
#12 2,4,5-T

R.T.: 7.515 min
Delta R.T.: 0.029 min
Response: 2206373361
Conc: 288.61 ng/ml



#12 2,4,5-T

R.T.: 7.203 min
Delta R.T.: 0.024 min
Response: 1112648307
Conc: 317.57 ng/ml



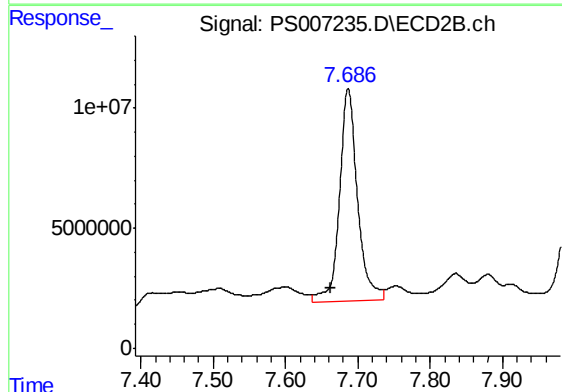
#13 2,4-DB

R.T.: 8.044 min
Delta R.T.: 0.030 min
Response: 282206868
Conc: 295.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

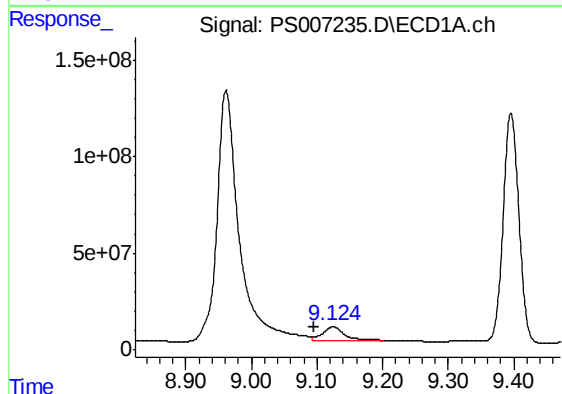
Manual Integrations
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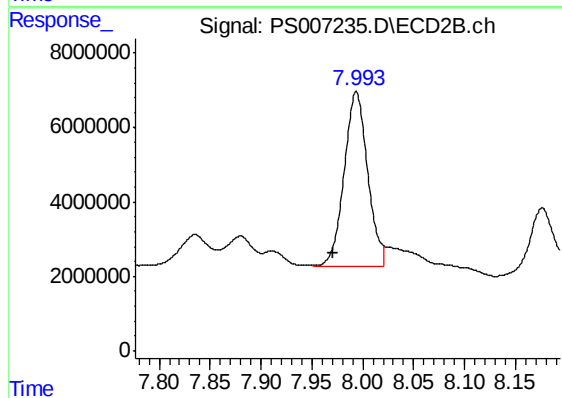
#13 2,4-DB

R.T.: 7.687 min
Delta R.T.: 0.024 min
Response: 152116461
Conc: 324.55 ng/ml



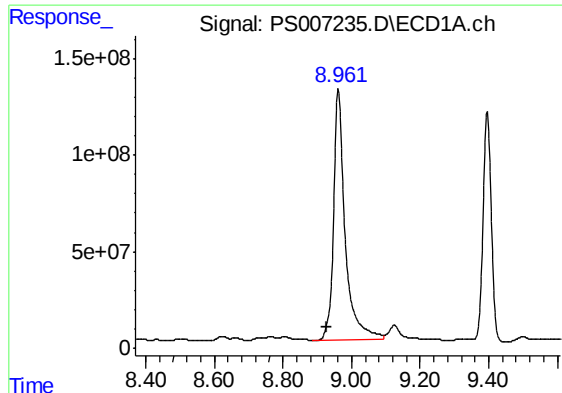
#14 DINOSEB

R.T.: 9.124 min
Delta R.T.: 0.029 min
Response: 163478463
Conc: 28.09 ng/ml



#14 DINOSEB

R.T.: 7.993 min
Delta R.T.: 0.023 min
Response: 74641736
Conc: 26.59 ng/ml m



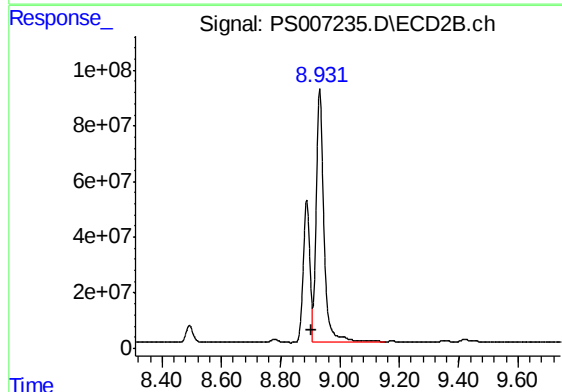
#15 Picloram

R.T.: 8.962 min
Delta R.T.: 0.032 min
Response: 3065956656
Conc: 277.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

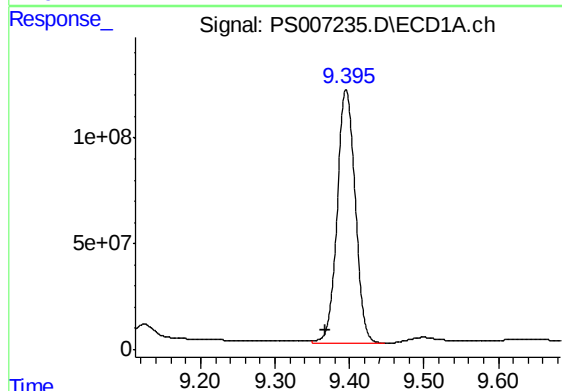
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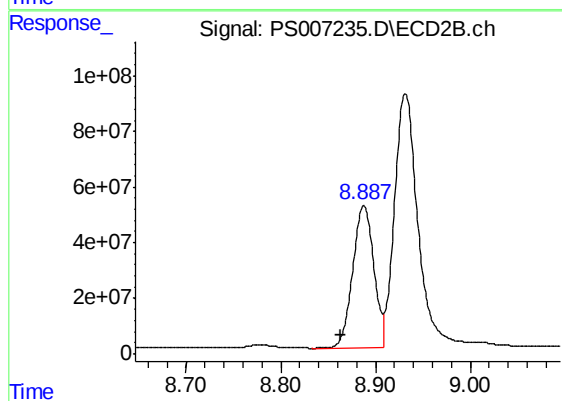
#15 Picloram

R.T.: 8.931 min
Delta R.T.: 0.026 min
Response: 1673970002
Conc: 272.63 ng/ml m



#16 DCPA

R.T.: 9.395 min
Delta R.T.: 0.028 min
Response: 2009221677
Conc: 224.39 ng/ml m



#16 DCPA

R.T.: 8.888 min
Delta R.T.: 0.024 min
Response: 790609284
Conc: 157.66 ng/ml