

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021820\
 Data File : PS008891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 17:55
 Operator : DD\AJ
 Sample : PB126894BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126894BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.247	6.942	1104.9E6	513.0E6	514.807	553.475
Target Compounds							
1) T	Dalapon	3.047	2.631	1202.0E6	685.4E6	473.907	571.520
2) T	3,5-DICHL...	6.454	6.085	1519.6E6	717.4E6	538.062	521.430
3) T	4-Nitroph...	7.075	6.542	439.8E6	243.6E6	405.427m	428.489
5) T	DICAMBA	7.440	7.113	4080.0E6	1972.3E6	505.837	506.845
6) T	MCPD	7.608	7.208	347.8E6	150.0E6	56.583	51.108
7) T	MCPA	7.758	7.423	421.9E6	235.2E6	49.117	56.346
8) T	DICHLORPROP	8.135	7.741	1063.9E6	507.6E6	537.746	532.851
9) T	2,4-D	8.362	8.035	1264.7E6	694.5E6	590.947	608.457
10) T	Pentachlo...	8.677	8.469	15737.4E6	7420.7E6	553.572	562.637
11) T	2,4,5-TP ...	9.227	8.830	6284.9E6	2876.0E6	562.256	561.157
12) T	2,4,5-T	9.511	9.209	5741.5E6	2783.3E6	521.665	538.603
13) T	2,4-DB	10.064	9.717	722.4E6	361.5E6	444.095m	516.939
14) T	DINOSEB	11.232	10.053	4274.7E6	1948.1E6	506.562	530.363
15) T	Picloram	11.043	11.033	6172.7E6	3044.1E6	407.605	403.297
16) T	DCPA	11.497	10.984	4640.9E6	2453.1E6	331.043	377.155

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

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Acq On : 18 Feb 2020 17:55
Operator : DD\AJ
Sample : PB126894BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

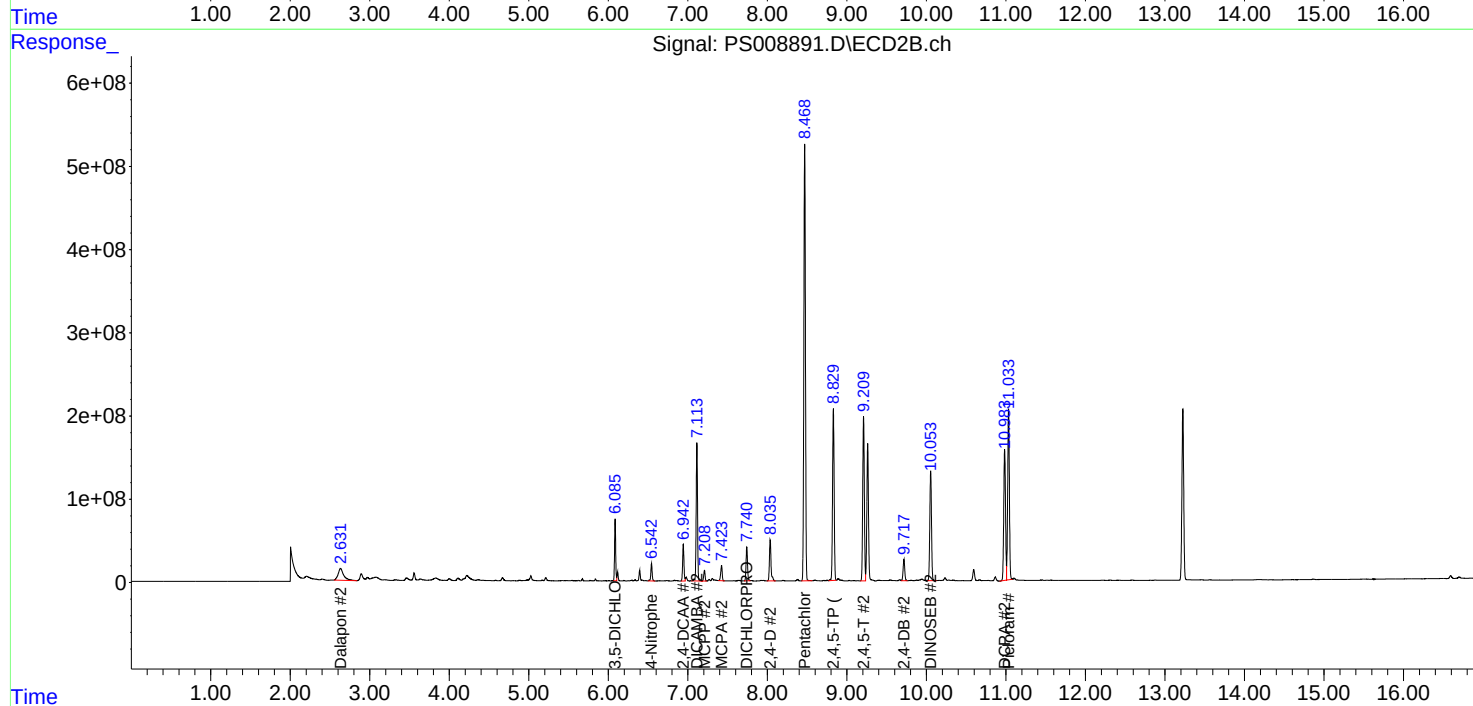
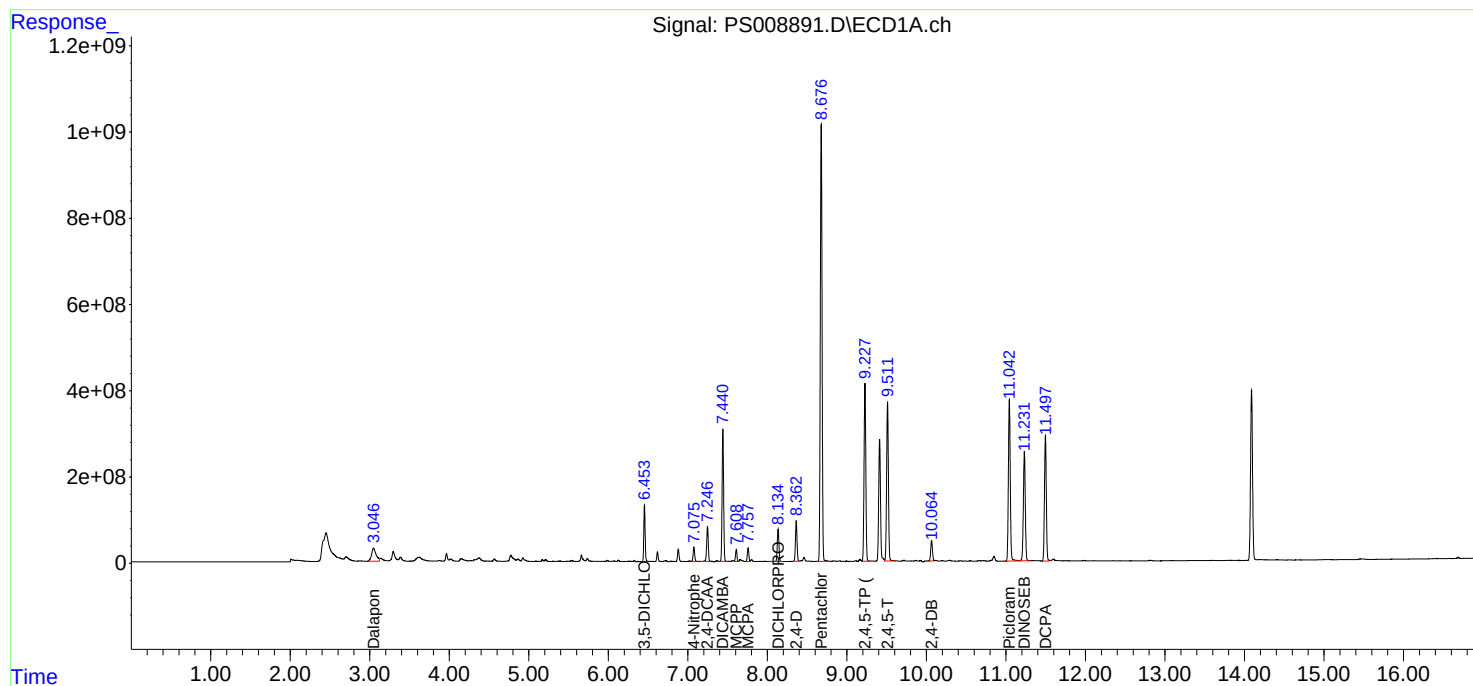
Instrument :
ECD_S
ClientSampleId :
PB126894BS

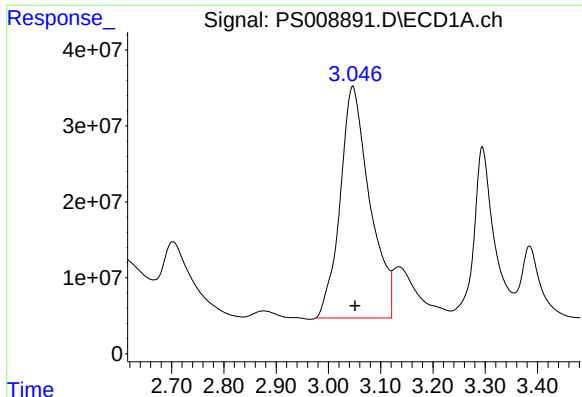
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:47:57 2020
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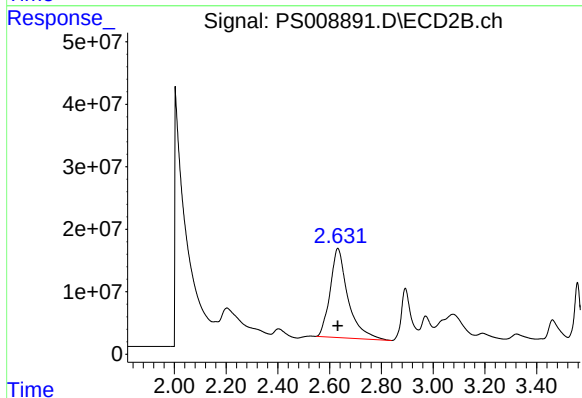
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.005 min
Response: 1201960140
Conc: 473.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126894BS

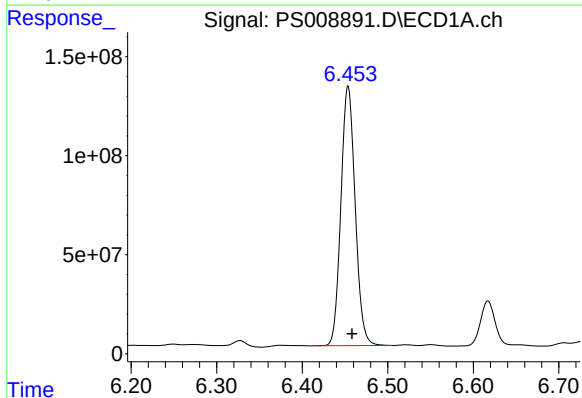
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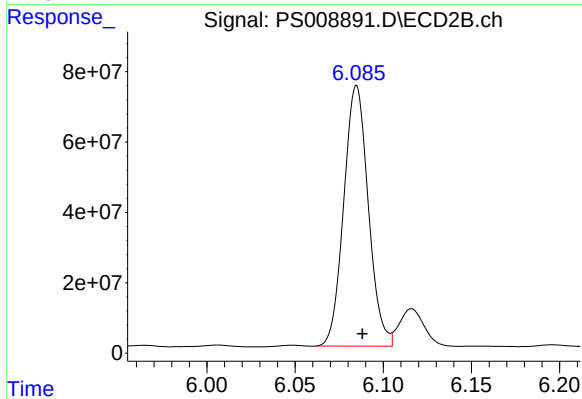
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 685434283
Conc: 571.52 ng/ml



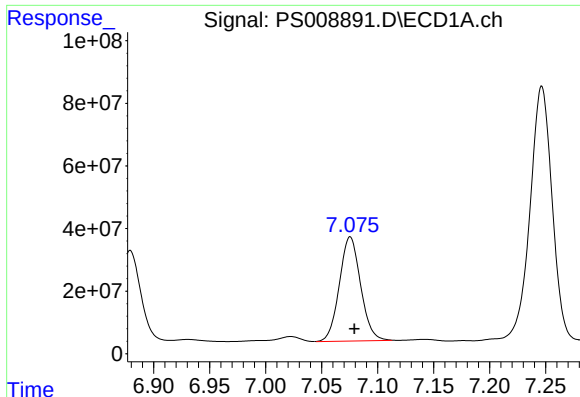
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 1519598544
Conc: 538.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 717427586
Conc: 521.43 ng/ml



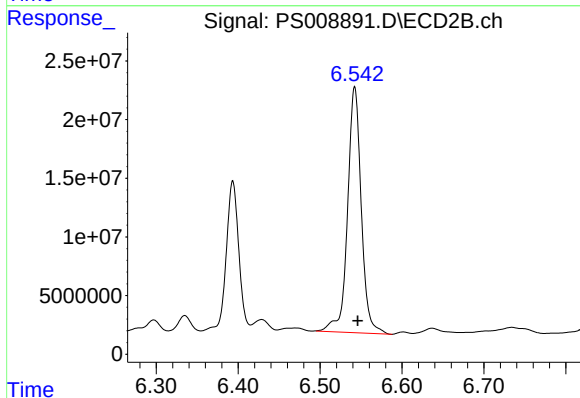
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 439769858
Conc: 405.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126894BS

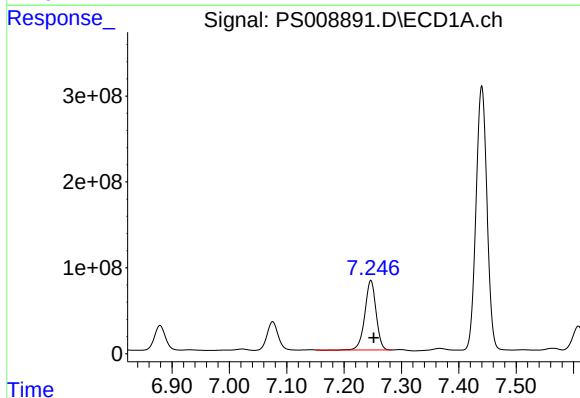
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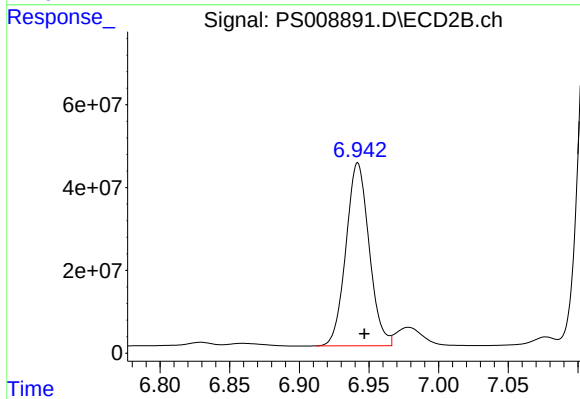
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 243629482
Conc: 428.49 ng/ml



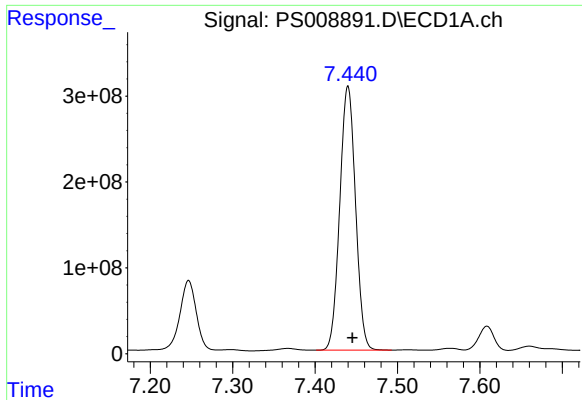
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1104934006
Conc: 514.81 ng/ml



#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 512974260
Conc: 553.48 ng/ml



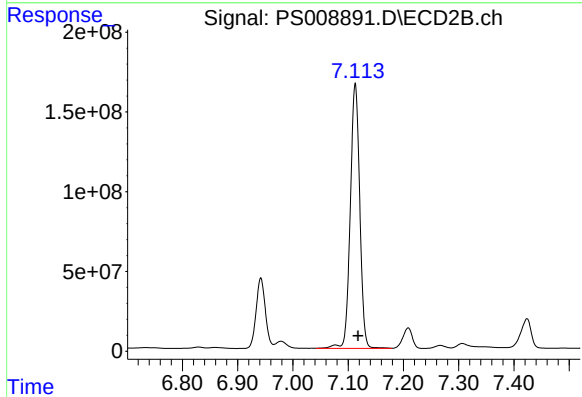
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 4080017877
Conc: 505.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126894BS

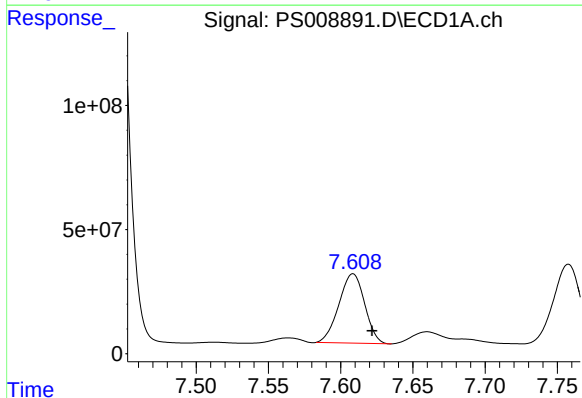
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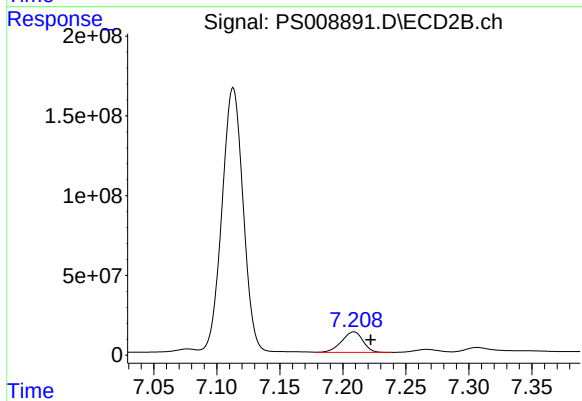
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 1972313647
Conc: 506.85 ng/ml



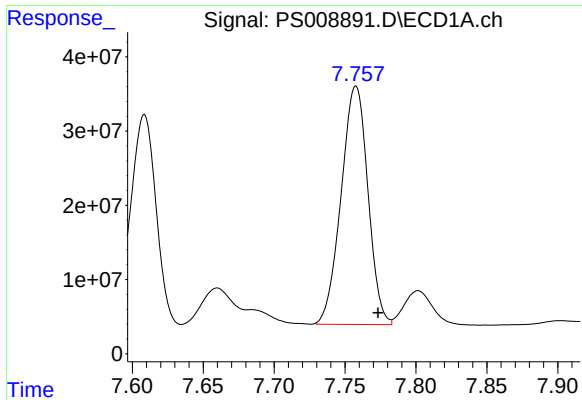
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 347804178
Conc: 56.58 ug/ml



#6 MCP

R.T.: 7.208 min
Delta R.T.: -0.014 min
Response: 149975094
Conc: 51.11 ug/ml



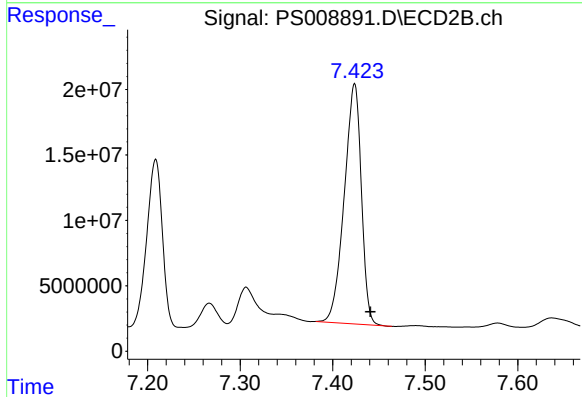
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 421936525
Conc: 49.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126894BS

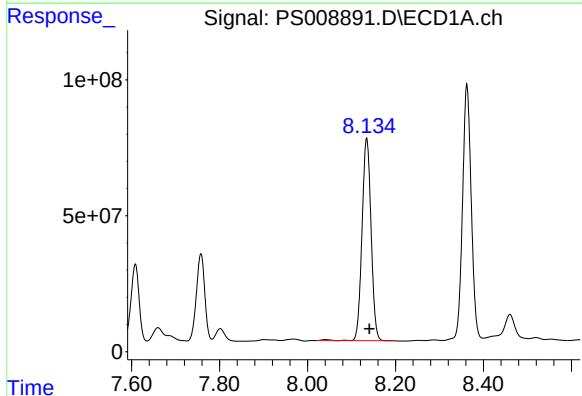
Manual Integrations
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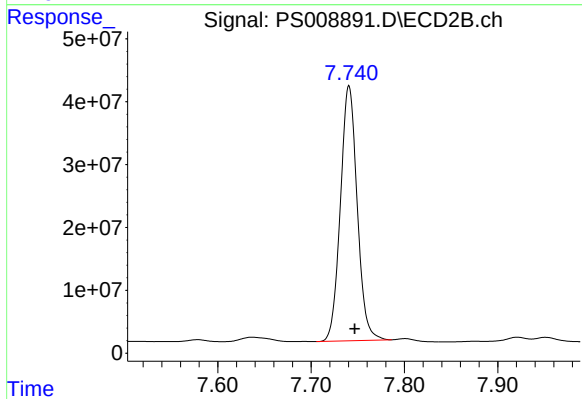
#7 MCPA

R.T.: 7.423 min
Delta R.T.: -0.017 min
Response: 235163024
Conc: 56.35 ug/ml



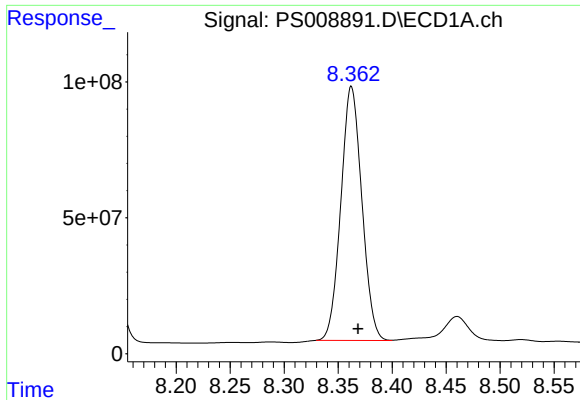
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 1063916677
Conc: 537.75 ng/ml



#8 DICHLORPROP

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 507647995
Conc: 532.85 ng/ml



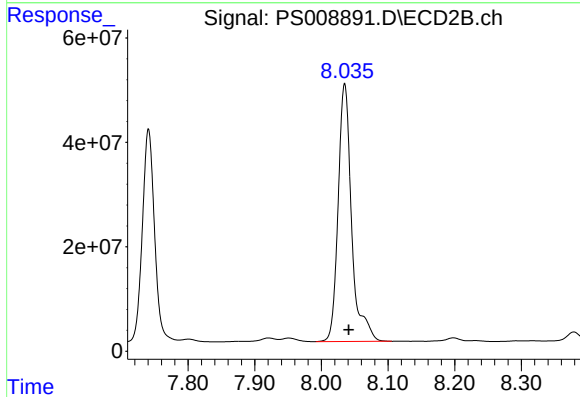
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 1264661843
Conc: 590.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126894BS

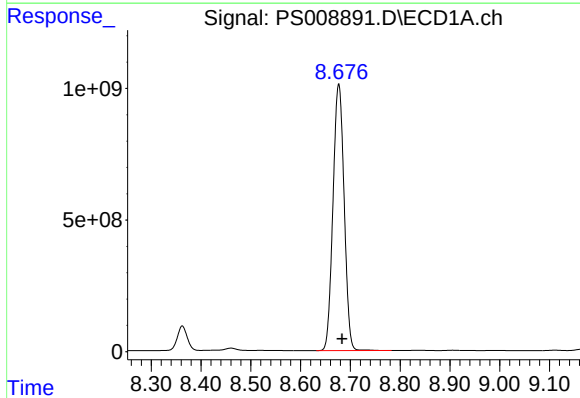
Manual Integrations
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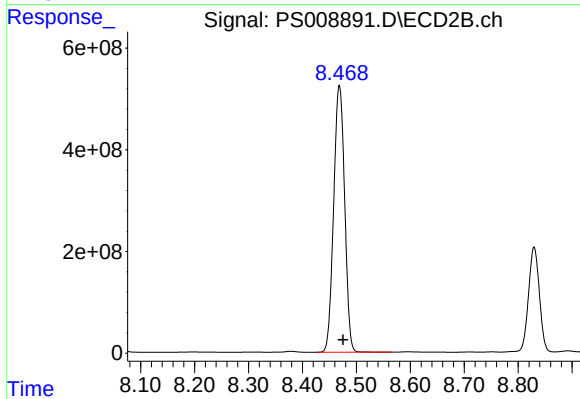
#9 2,4-D

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 694528901
Conc: 608.46 ng/ml



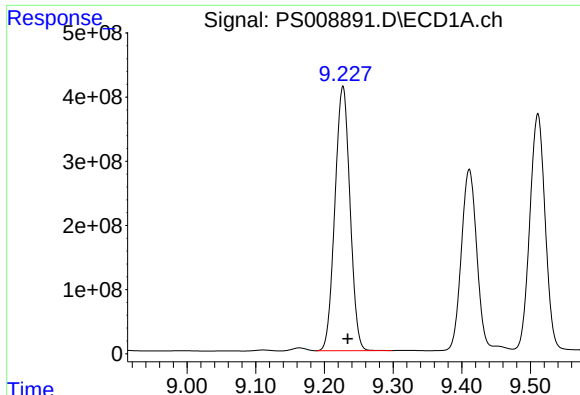
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 15737401531
Conc: 553.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 7420664471
Conc: 562.64 ng/ml



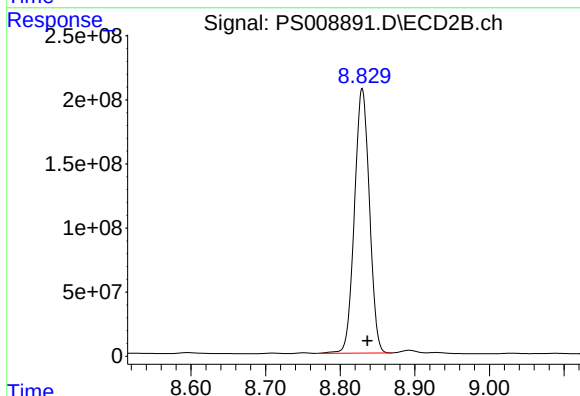
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.007 min
Response: 6284889341
Conc: 562.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126894BS

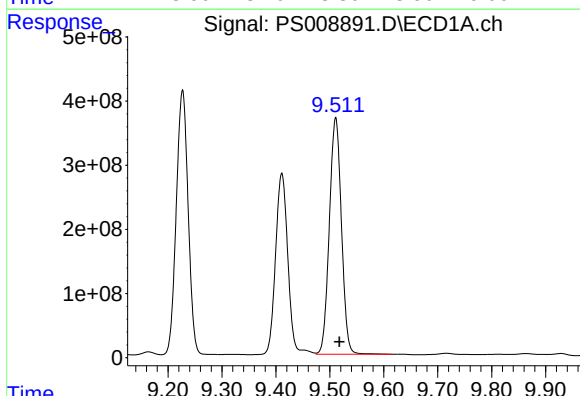
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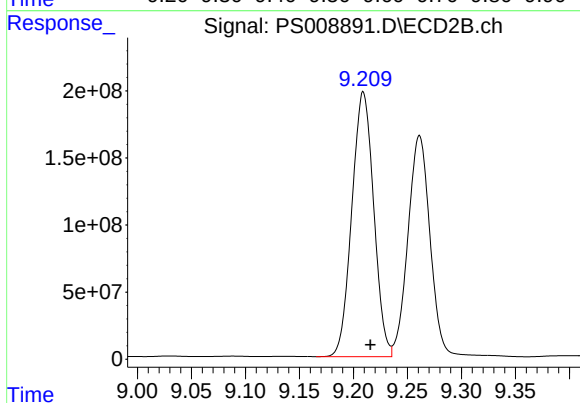
#11 2,4,5-TP (SILVEX)

R.T.: 8.830 min
Delta R.T.: -0.007 min
Response: 2876037051
Conc: 561.16 ng/ml



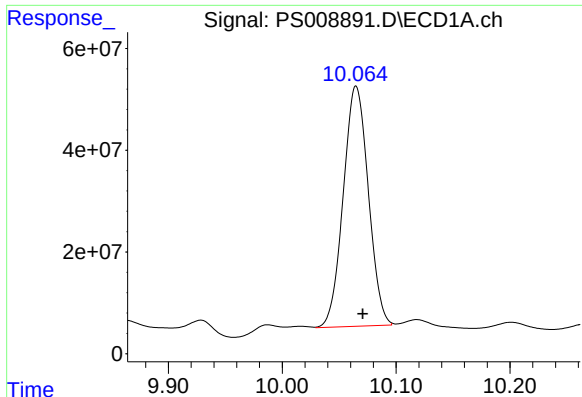
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 5741486485
Conc: 521.66 ng/ml



#12 2,4,5-T

R.T.: 9.209 min
Delta R.T.: -0.007 min
Response: 2783255923
Conc: 538.60 ng/ml



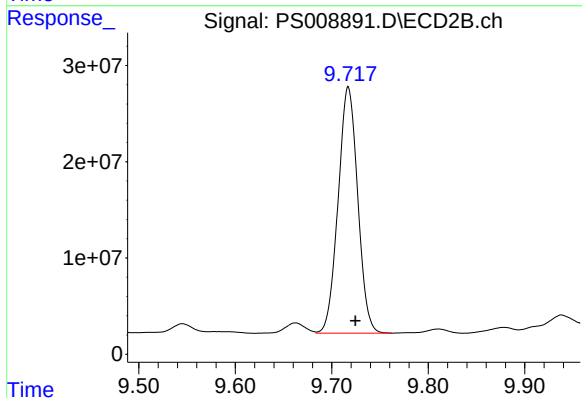
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 722359558
Conc: 444.09 ng/ml m

Instrument :
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ClientSampleId :
PB126894BS

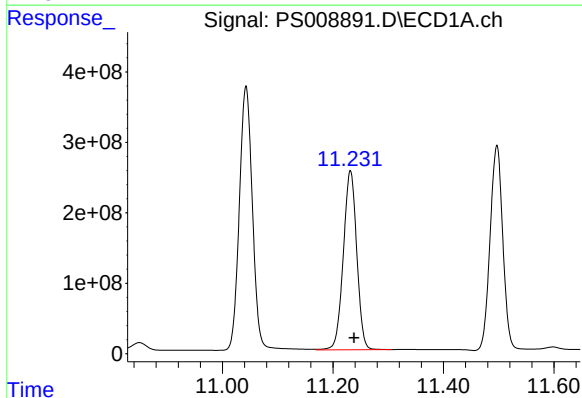
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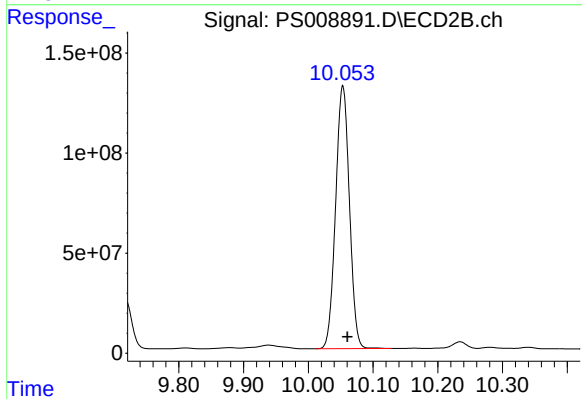
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 361478686
Conc: 516.94 ng/ml



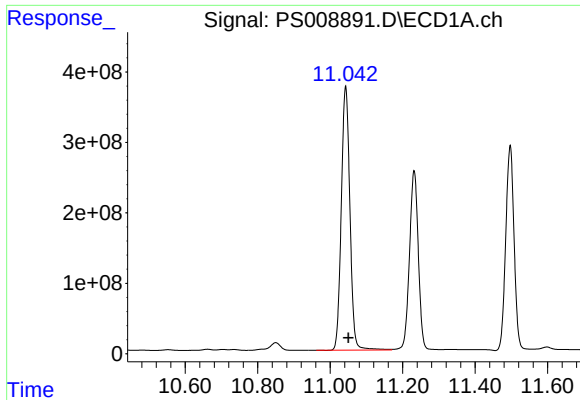
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.007 min
Response: 4274659406
Conc: 506.56 ng/ml



#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 1948050188
Conc: 530.36 ng/ml



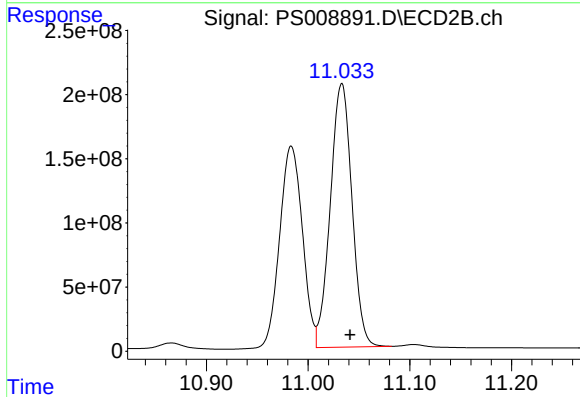
#15 Picloram

R.T.: 11.043 min
Delta R.T.: -0.007 min
Response: 6172674275
Conc: 407.60 ng/ml

Instrument :
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ClientSampleId :
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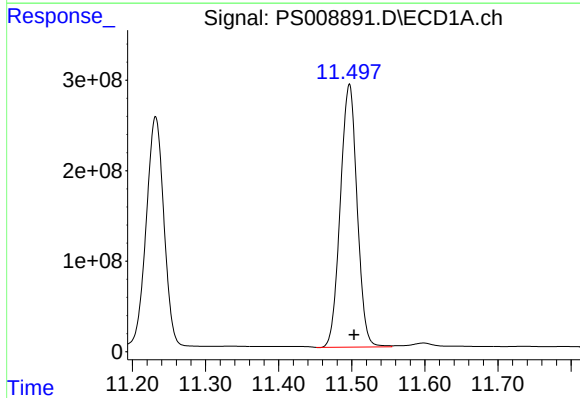
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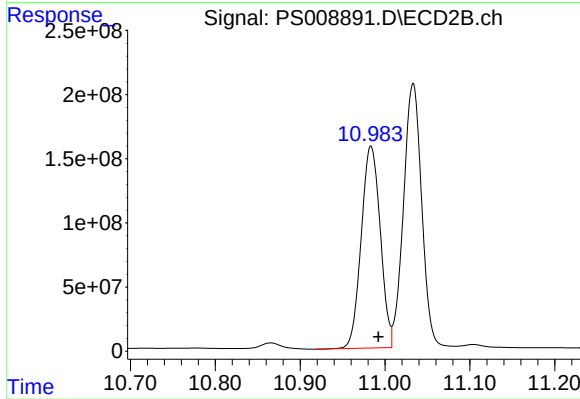
#15 Picloram

R.T.: 11.033 min
Delta R.T.: -0.008 min
Response: 3044124965
Conc: 403.30 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: -0.007 min
Response: 4640856844
Conc: 331.04 ng/ml



#16 DCPA

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 2453085925
Conc: 377.15 ng/ml