

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022020\
 Data File : PS008919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 16:52
 Operator : DD\AJ
 Sample : PB126948BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126948BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.248	6.940	1236.5E6	560.3E6	565.481	581.477
Target Compounds							
1) T	Dalapon	3.046	2.628	1247.3E6	969.6E6	416.907	663.103 #
2) T	3,5-DICHL...	6.454	6.084	1569.8E6	782.6E6	548.201	536.262
3) T	4-Nitroph...	7.076	6.541	453.9E6	300.8E6	424.282	520.393
5) T	DICAMBA	7.441	7.111	4115.2E6	2136.4E6	506.558	516.115
6) T	MCPD	7.610	7.207	357.3E6	161.9E6	59.401	53.420
7) T	MCPA	7.759	7.422	413.3E6	265.0E6	51.383	59.891
8) T	DICHLORPROP	8.135	7.739	1090.0E6	580.5E6	561.153	579.357
9) T	2,4-D	8.363	8.033	1223.3E6	747.9E6	590.313	631.218
10) T	Pentachlo...	8.677	8.467	15954.0E6	7996.1E6	549.741	562.811
11) T	2,4,5-TP ...	9.227	8.828	6237.9E6	3086.6E6	567.305	569.799
12) T	2,4,5-T	9.511	9.207	5698.7E6	2967.3E6	532.982	548.177
13) T	2,4-DB	10.066	9.715	882.5E6	381.3E6	611.549	542.787
14) T	DINOSEB	11.231	10.051	4177.4E6	1988.7E6	493.760	502.955
15) T	Picloram	11.043	11.031	6421.6E6	3373.2E6	469.037	464.210
16) T	DCPA	11.496	10.982	4770.2E6	2702.8E6	347.153m	390.611

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

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Acq On : 20 Feb 2020 16:52
Operator : DD\AJ
Sample : PB126948BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

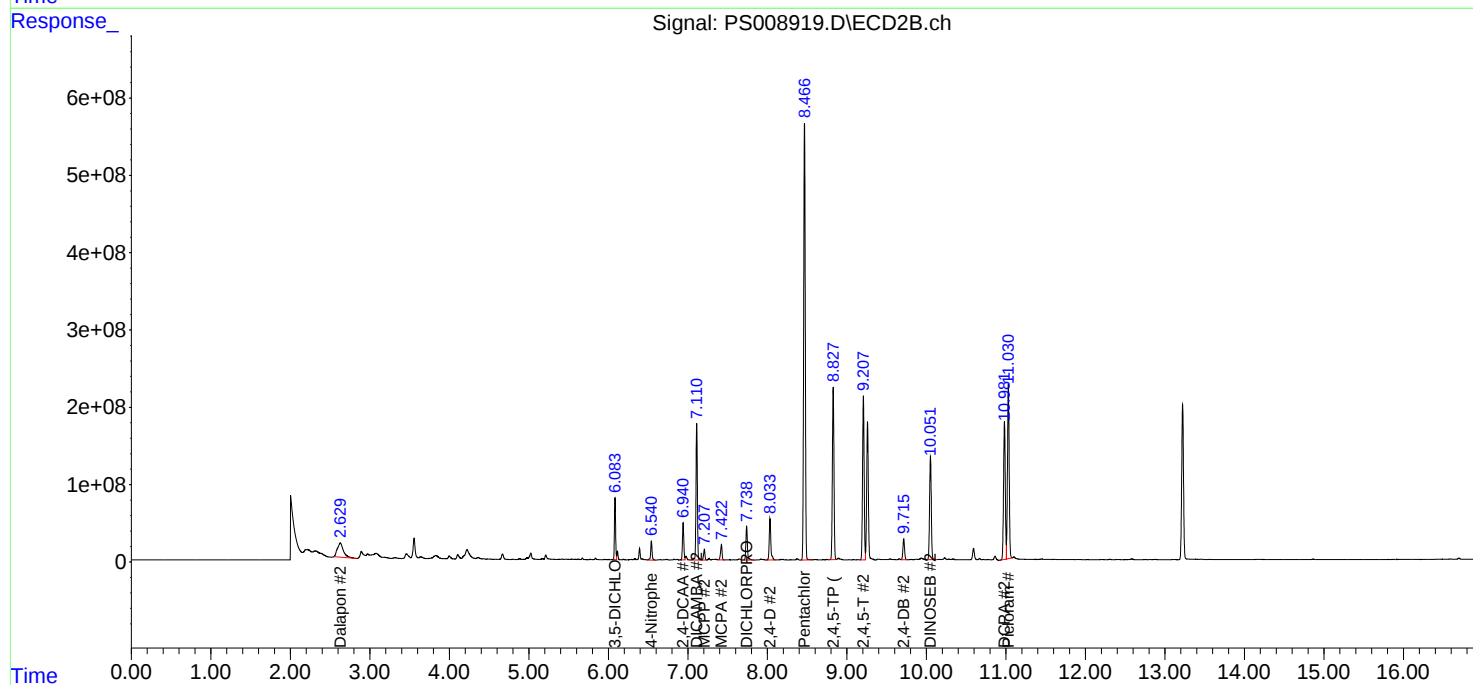
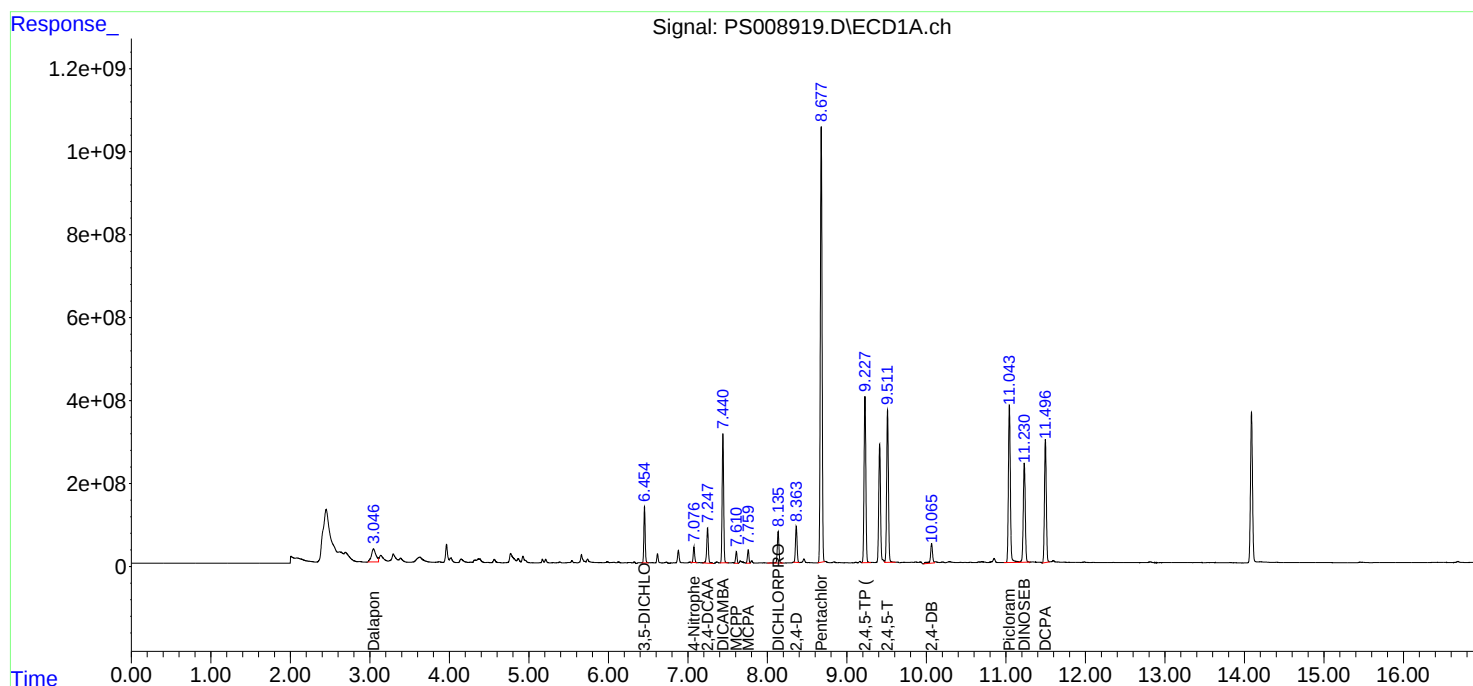
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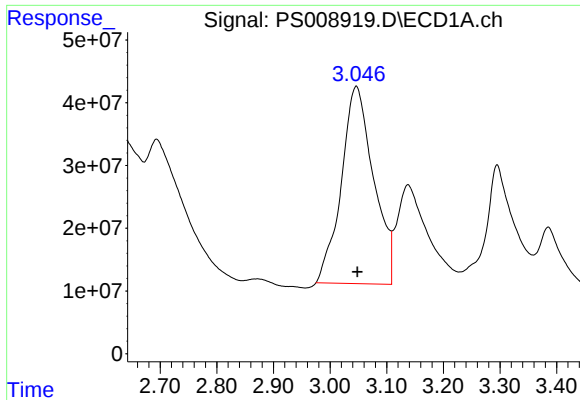
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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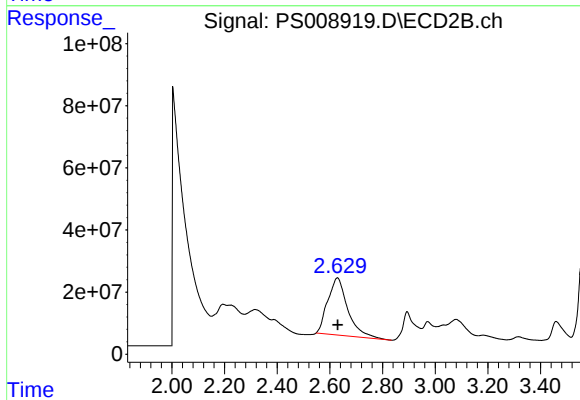
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.002 min
Response: 1247291504
Conc: 416.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126948BS

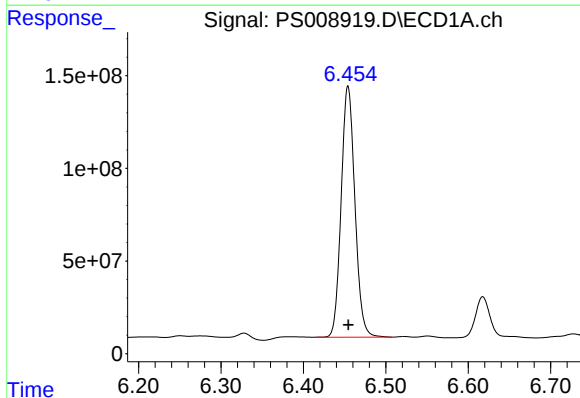
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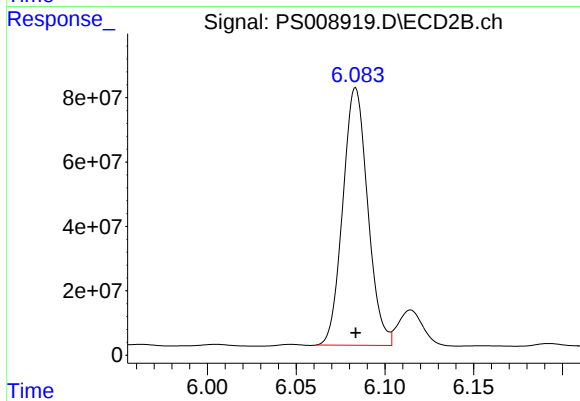
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 969602465
Conc: 663.10 ng/ml



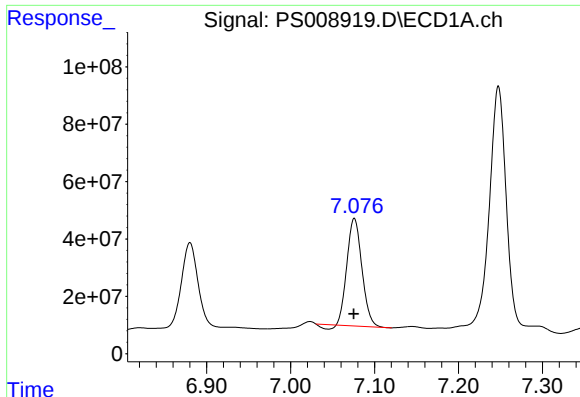
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1569842686
Conc: 548.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 782550903
Conc: 536.26 ng/ml



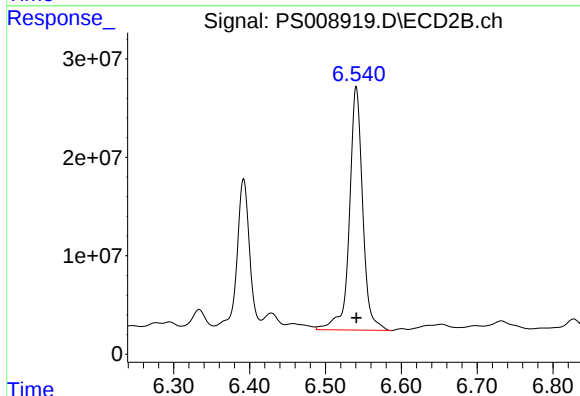
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 453918080
Conc: 424.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126948BS

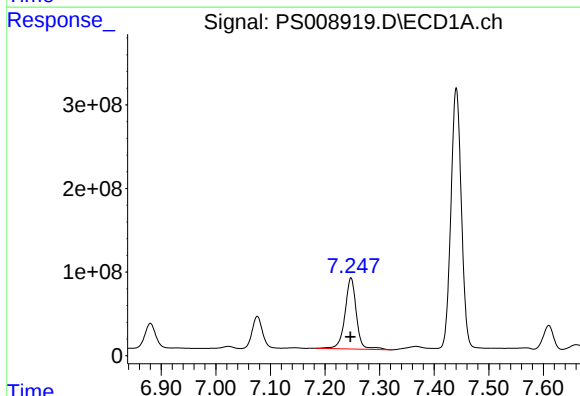
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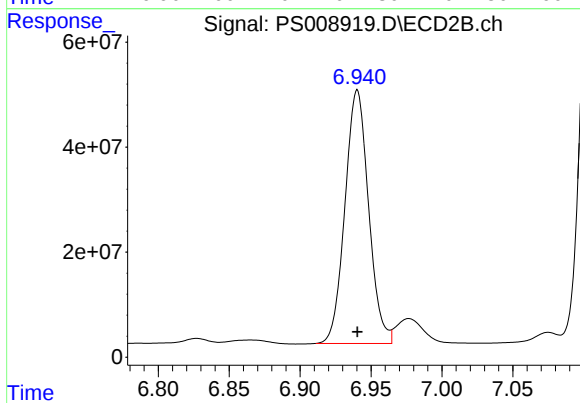
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 300806282
Conc: 520.39 ng/ml



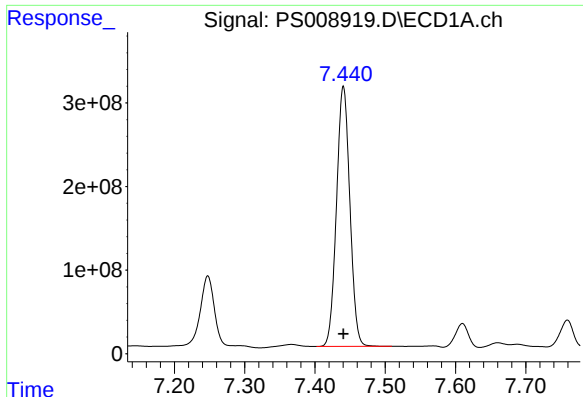
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1236477010
Conc: 565.48 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 560285795
Conc: 581.48 ng/ml



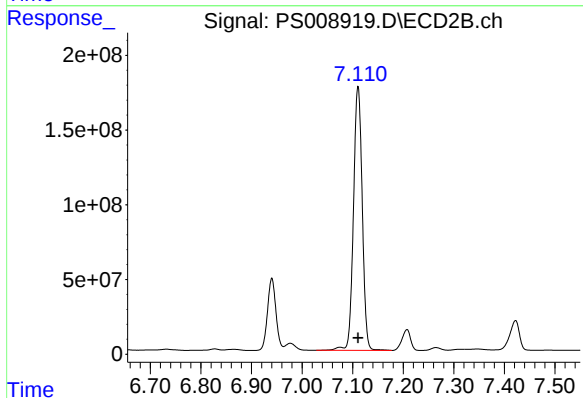
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 4115192170
Conc: 506.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126948BS

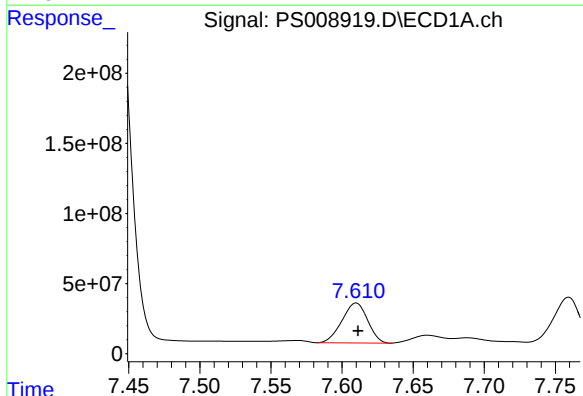
Manual Integrations
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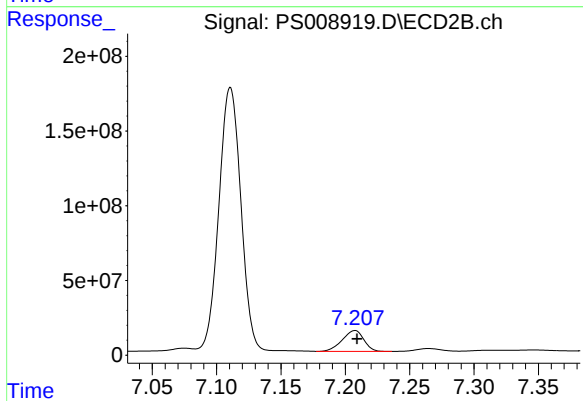
#5 DICAMBA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2136368117
Conc: 516.11 ng/ml



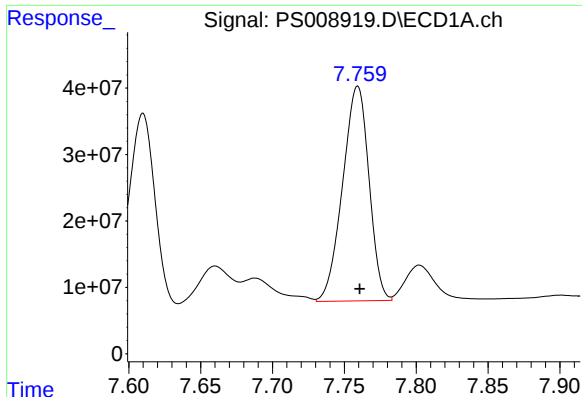
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 357267675
Conc: 59.40 ug/ml



#6 MCP

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 161937792
Conc: 53.42 ug/ml



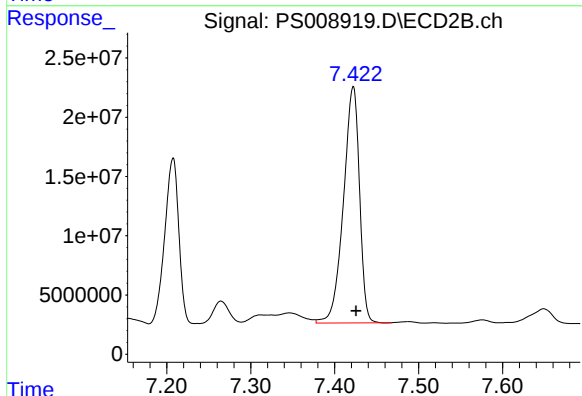
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 413326077
Conc: 51.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126948BS

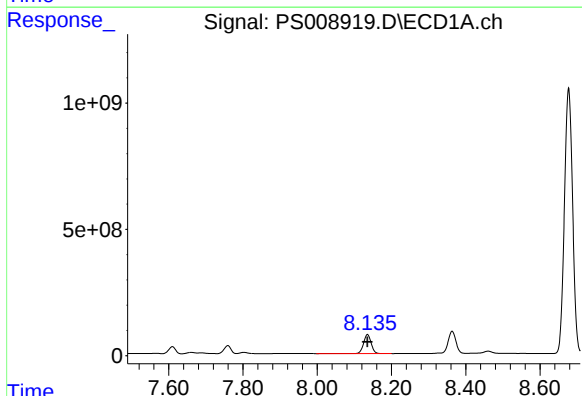
Manual Integrations
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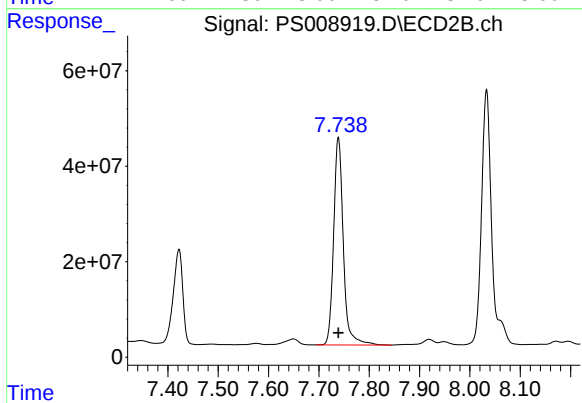
#7 MCPA

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 264971504
Conc: 59.89 ug/ml



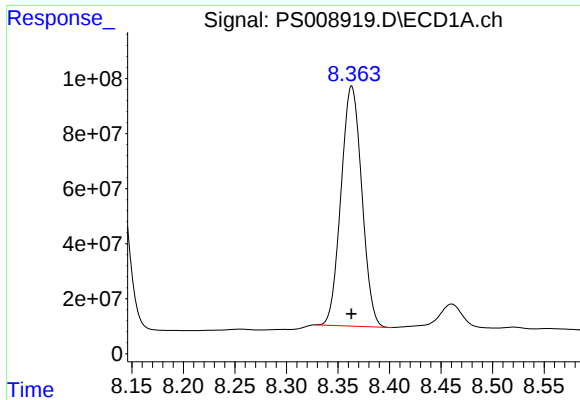
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1090044984
Conc: 561.15 ng/ml



#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 580476435
Conc: 579.36 ng/ml



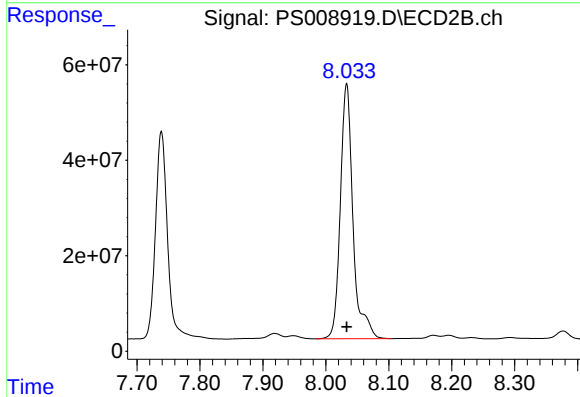
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1223323693
Conc: 590.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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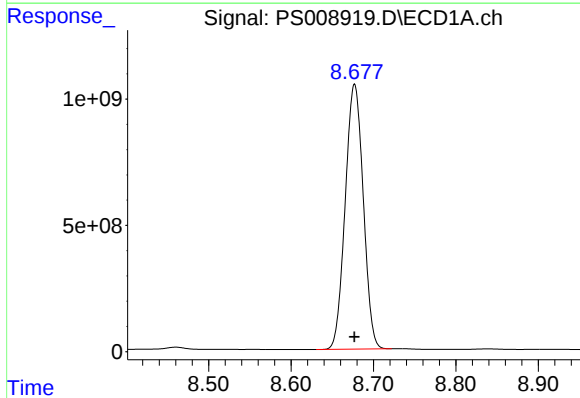
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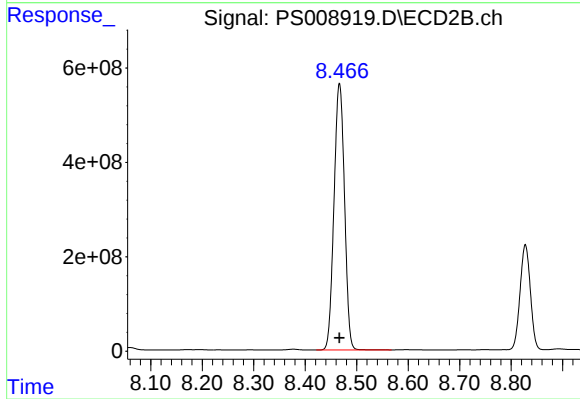
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 747867456
Conc: 631.22 ng/ml



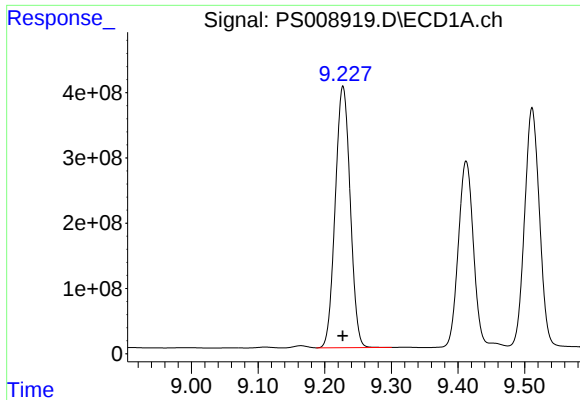
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 15953958910
Conc: 549.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 7996078860
Conc: 562.81 ng/ml



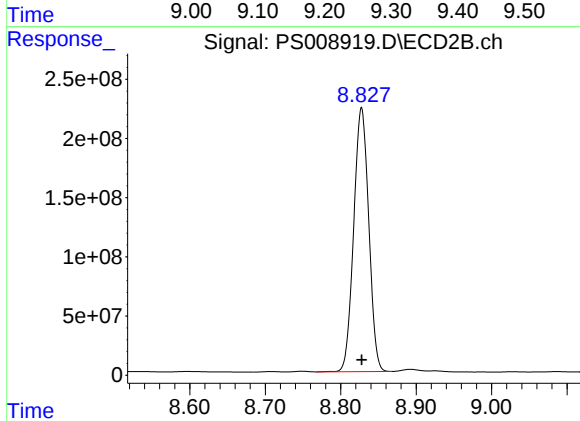
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 6237884483
Conc: 567.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126948BS

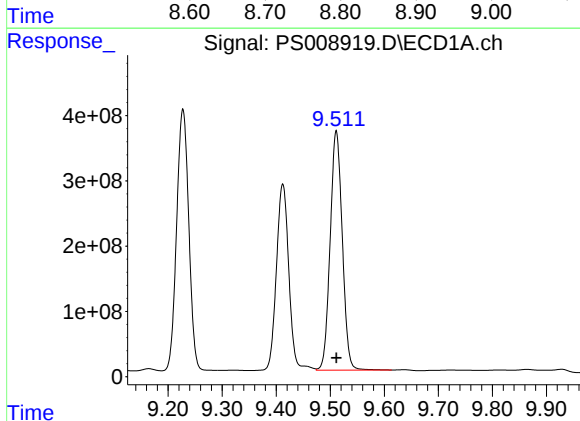
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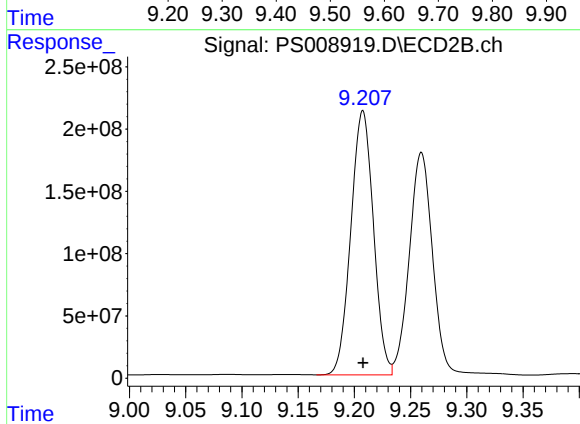
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 3086551043
Conc: 569.80 ng/ml



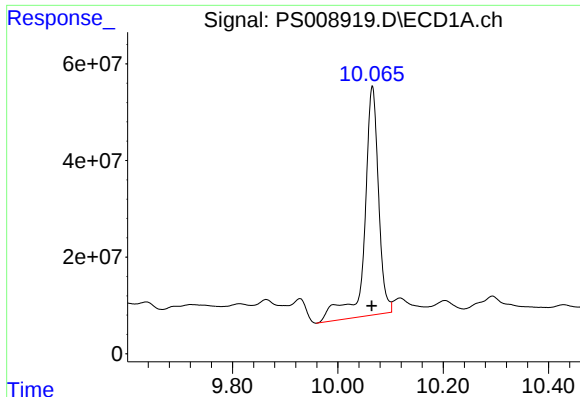
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 5698681152
Conc: 532.98 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 2967329280
Conc: 548.18 ng/ml



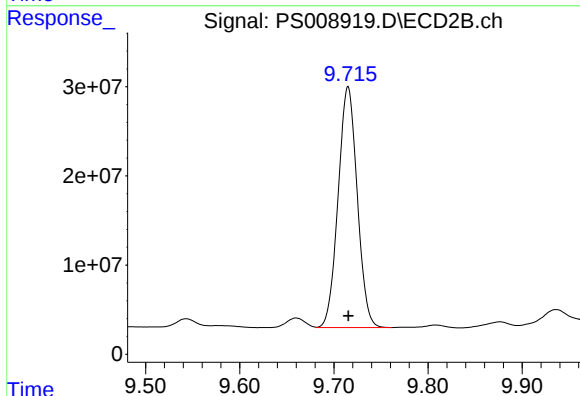
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 882487541
Conc: 611.55 ng/ml

Instrument :
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ClientSampleId :
PB126948BS

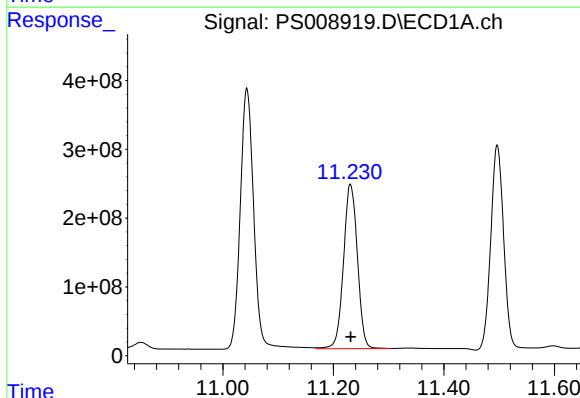
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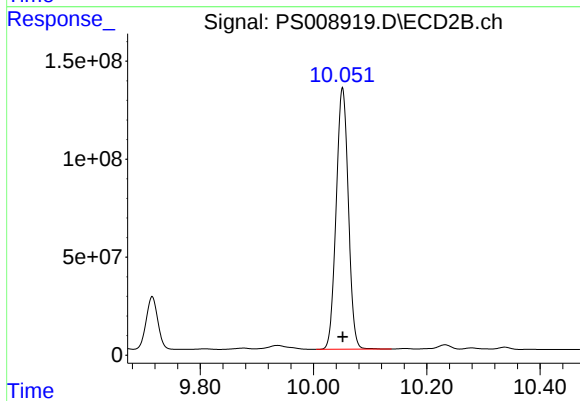
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 381274004
Conc: 542.79 ng/ml



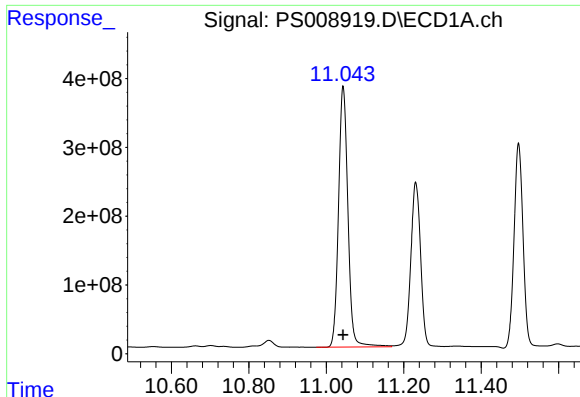
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4177364801
Conc: 493.76 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 1988713659
Conc: 502.95 ng/ml



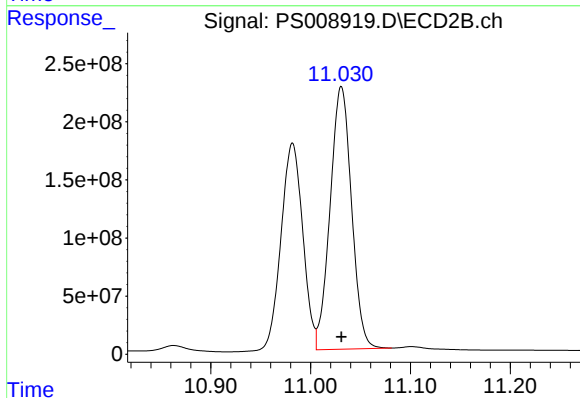
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 6421566242
Conc: 469.04 ng/ml

Instrument :
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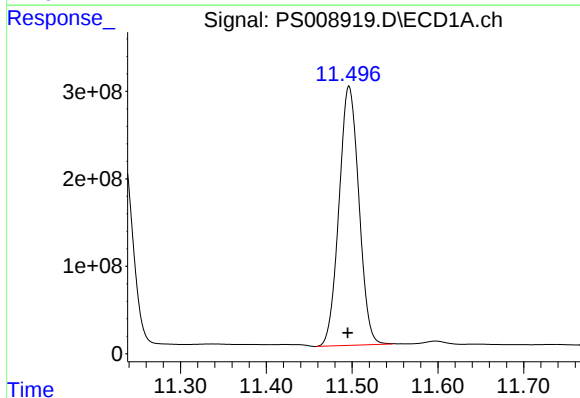
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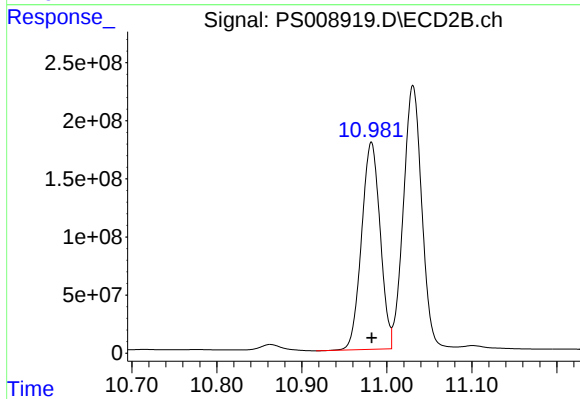
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 3373191318
Conc: 464.21 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.001 min
Response: 4770153091
Conc: 347.15 ng/ml m



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 2702771269
Conc: 390.61 ng/ml