

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111424\
 Data File : PS028539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 18:14
 Operator : AR\AJ
 Sample : P4821-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-F-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:23:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.240	7.739	1183.0E6	539.3E6	462.872	417.282
Target Compounds							
1) T	Dalapon	2.630	2.697	671.5E6	687.9E6	199.871	284.262m#
2) T	3,5-DICHL...	6.410	6.693	1400.8E6	671.3E6	375.414	347.376
3) T	4-Nitroph...	7.038	7.266	570.3E6	301.8E6	335.802m	349.542
5) T	DICAMBA	7.428	7.940	4124.3E6	2111.7E6	376.929	370.203
6) T	MCP	7.608	8.040	222.3E6	137.9E6	31.601	32.055
7) T	MCPA	7.758	8.284	345.7E6	213.1E6	33.875	34.404
8) T	DICHLORPROP	8.138	8.656	1066.5E6	503.1E6	361.358	344.475
9) T	2,4-D	8.369	8.987	1336.9E6	641.7E6	418.170	409.857
10) T	Pentachlo...	8.668	9.516	12907.9E6	5850.7E6	309.275	291.874
11) T	2,4,5-TP ...	9.248	9.893	5987.5E6	2917.3E6	344.689	345.723
12) T	2,4,5-T	9.541	10.314	6192.8E6	2891.6E6	348.410	344.962
13) T	2,4-DB	10.118	10.880	835.6E6	330.7E6	306.582	315.597
14) T	DINOSEB	11.330	11.260	607.6E6	196.9E6	42.613	35.609
15) T	Picloram	11.137	12.356	8478.5E6	3167.7E6	301.084	279.858
16) T	DCPA	11.623	12.305	8265.6E6	3793.4E6	314.121	391.134

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

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Acq On : 14 Nov 2024 18:14
Operator : AR\AJ
Sample : P4821-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

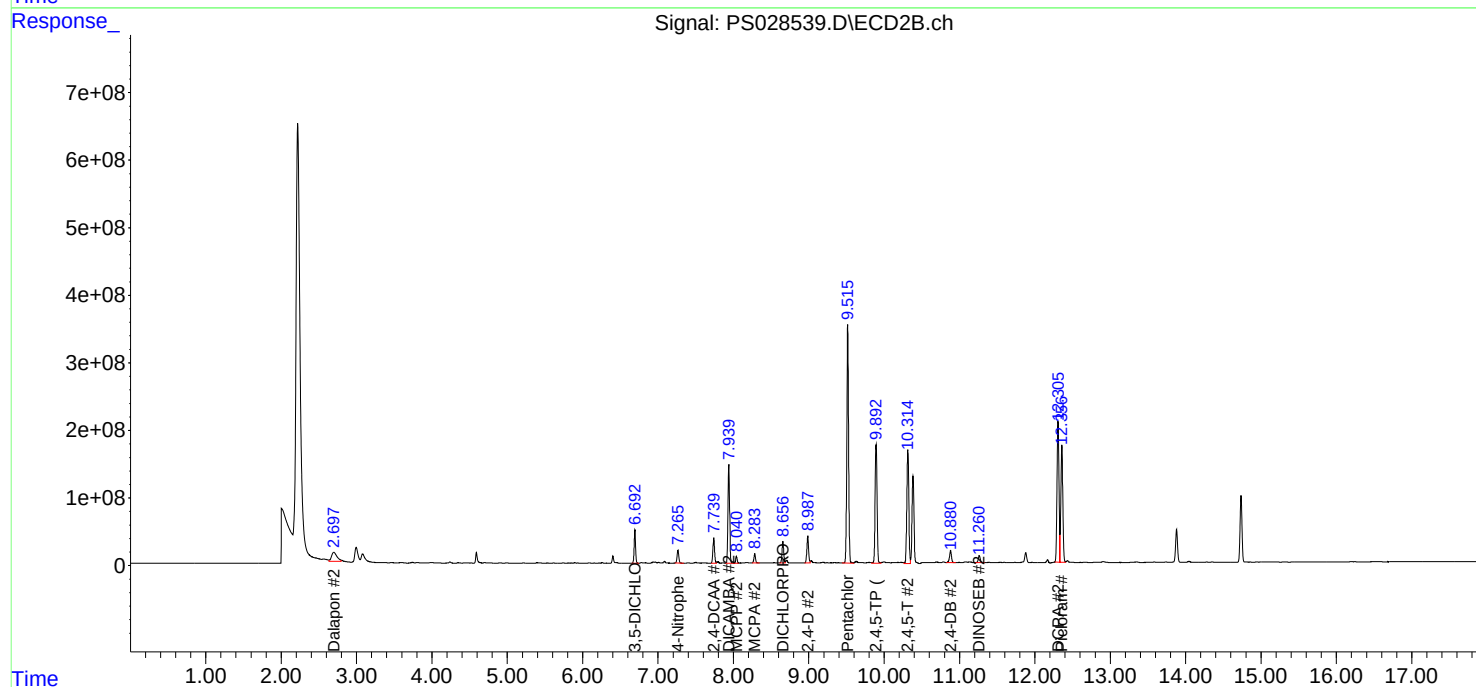
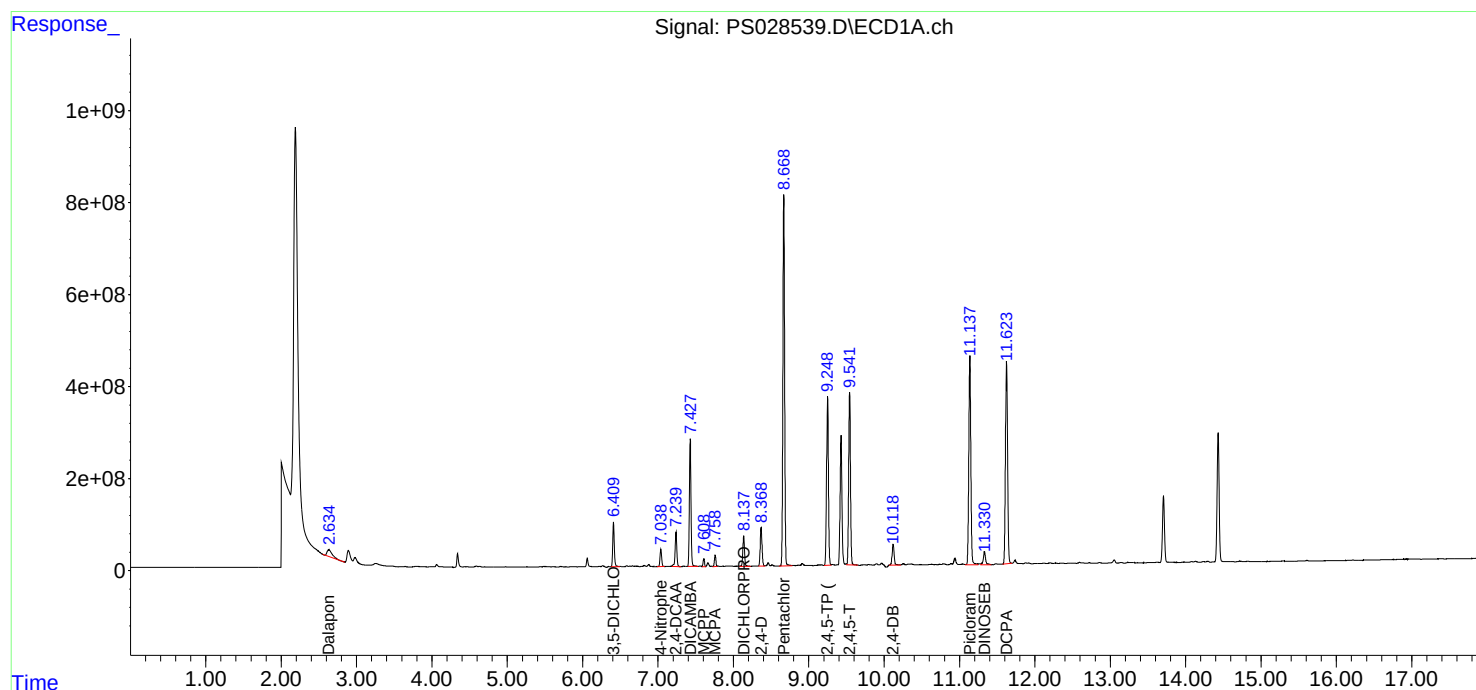
Instrument :
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ClientSampleId :
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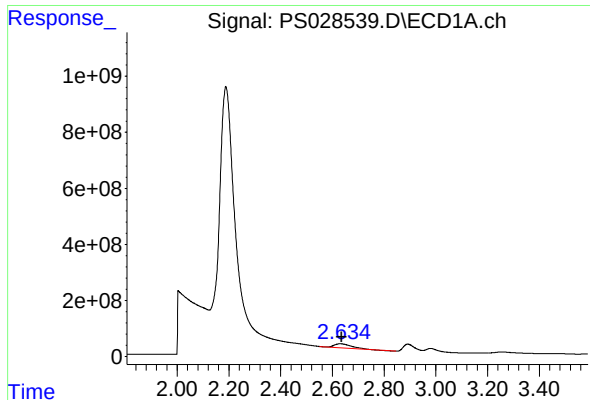
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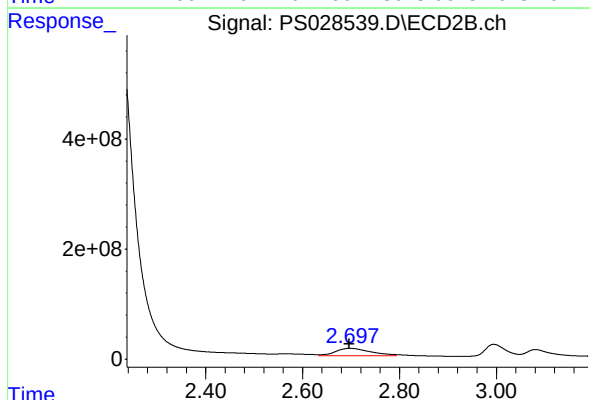
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.005 min
Response: 671460808
Conc: 199.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

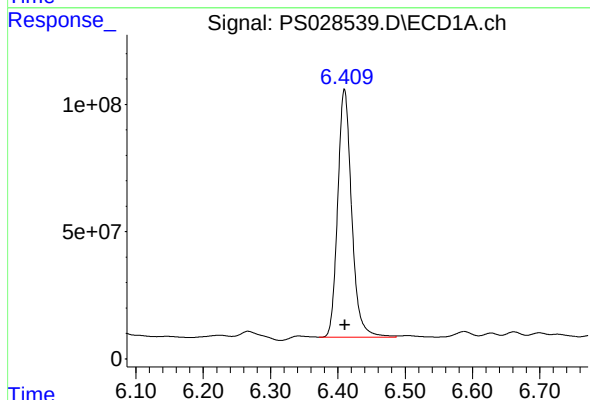
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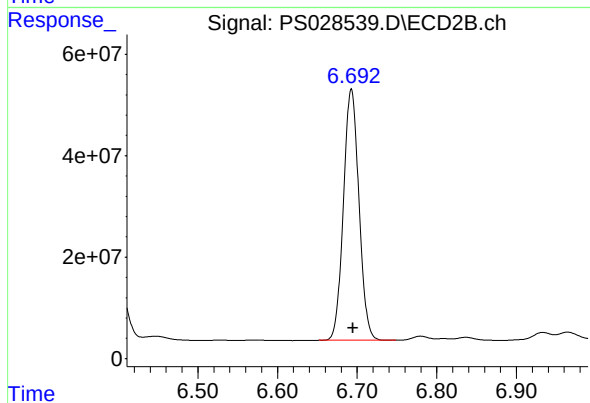
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 687892496
Conc: 284.26 ng/ml



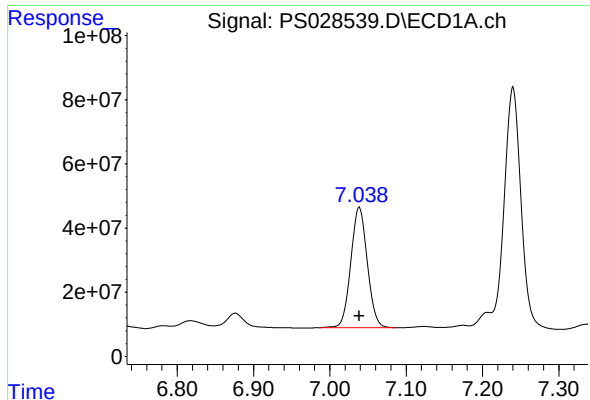
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1400782605
Conc: 375.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 671269916
Conc: 347.38 ng/ml



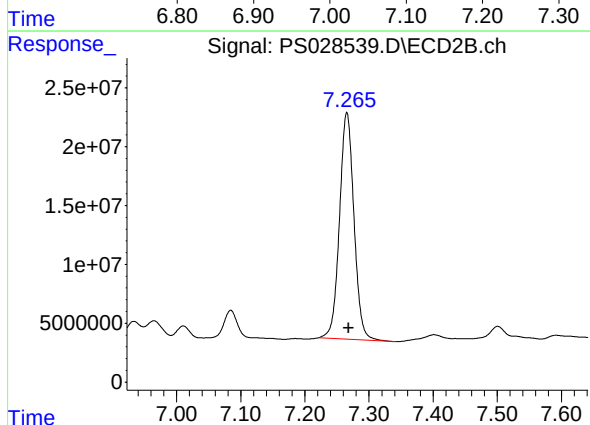
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 570343270
Conc: 335.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

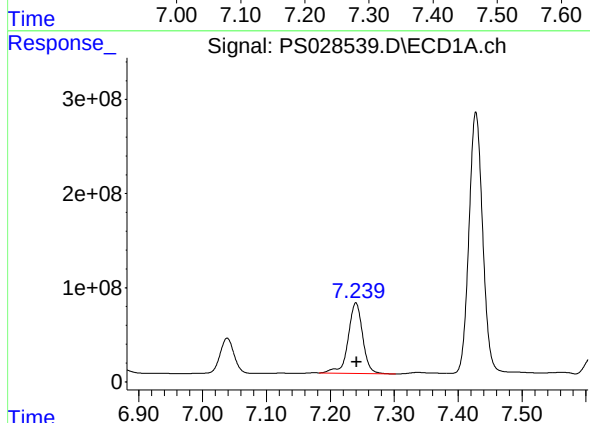
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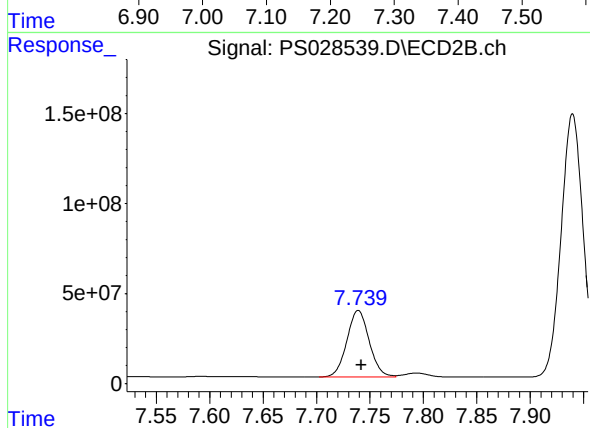
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 301792484
Conc: 349.54 ng/ml



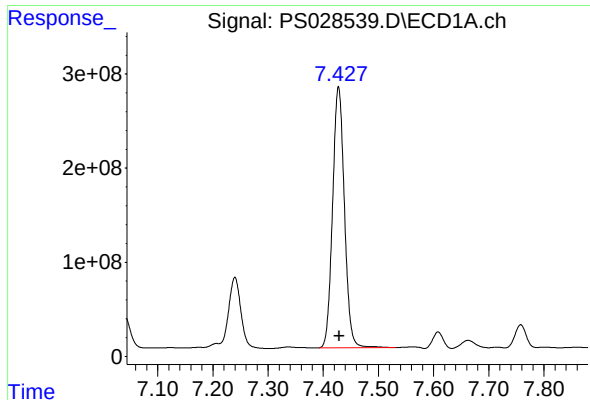
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1183045027
Conc: 462.87 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 539255427
Conc: 417.28 ng/ml



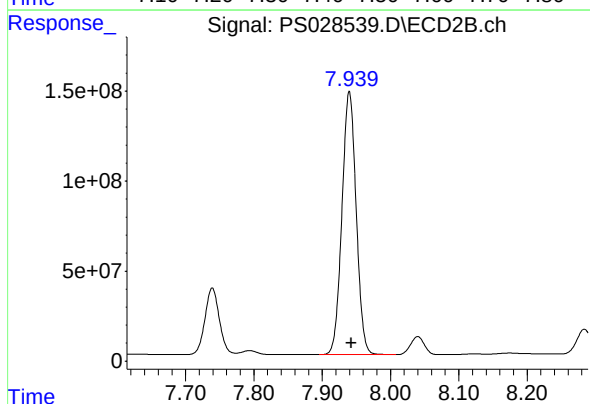
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 4124343375
Conc: 376.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

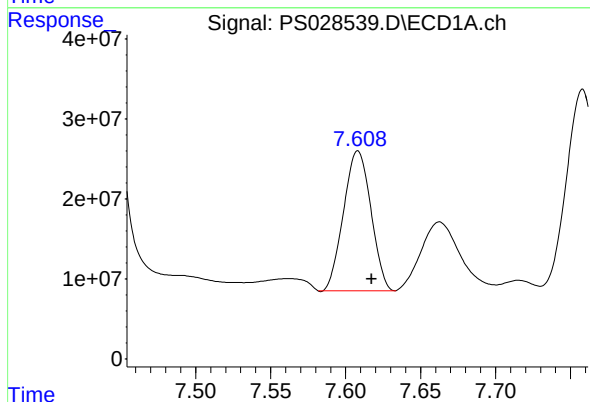
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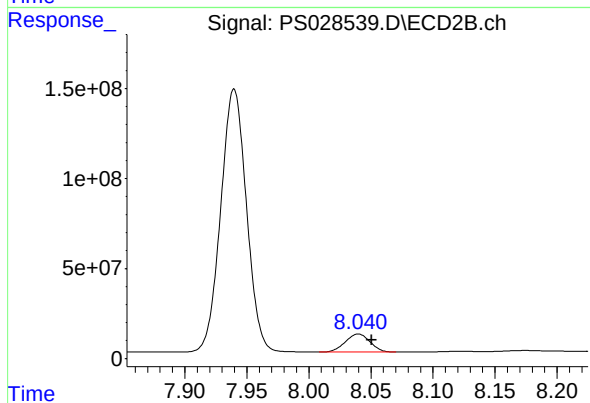
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 2111664643
Conc: 370.20 ng/ml



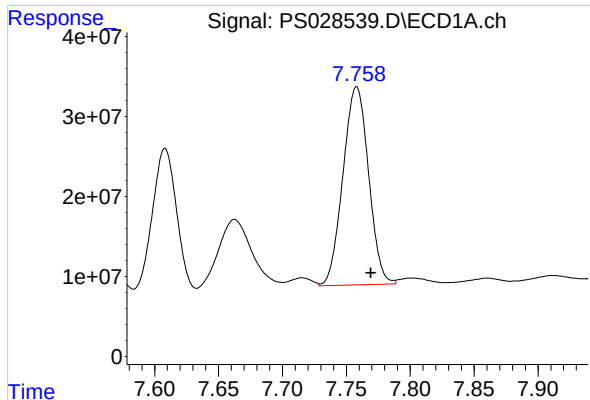
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 222301691
Conc: 31.60 ug/ml



#6 MCPP

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 137866469
Conc: 32.05 ug/ml



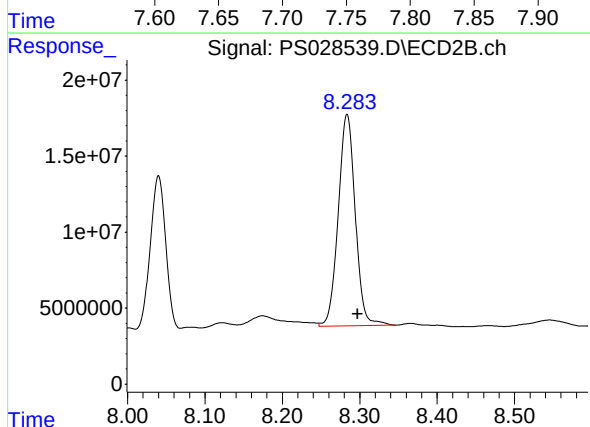
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 345681349
Conc: 33.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

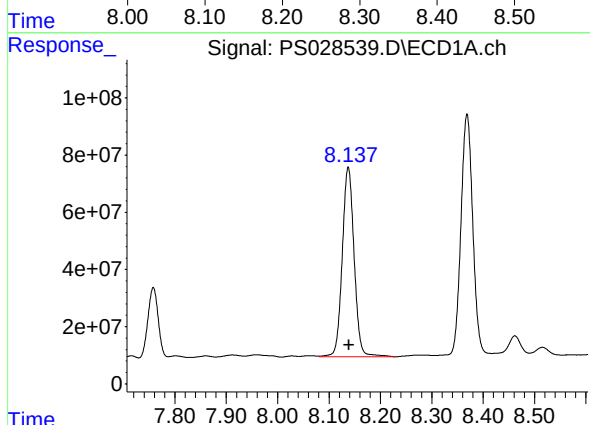
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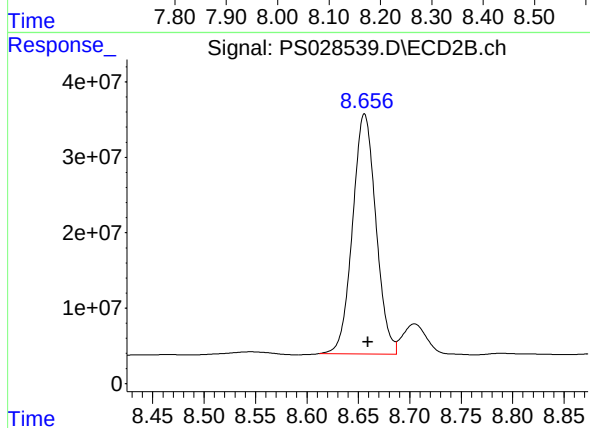
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 213076299
Conc: 34.40 ug/ml



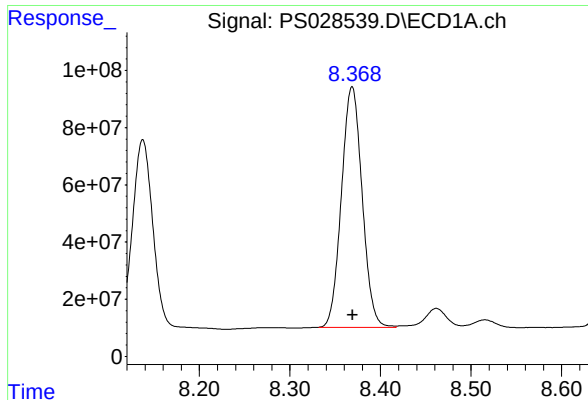
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1066496372
Conc: 361.36 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 503129143
Conc: 344.47 ng/ml



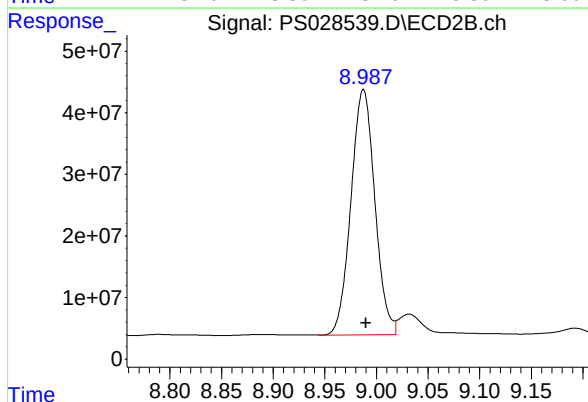
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1336860593
Conc: 418.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

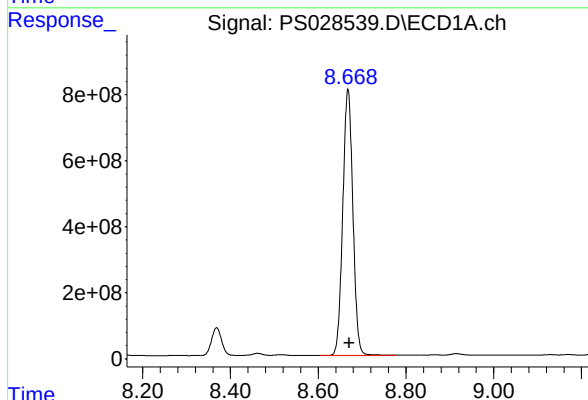
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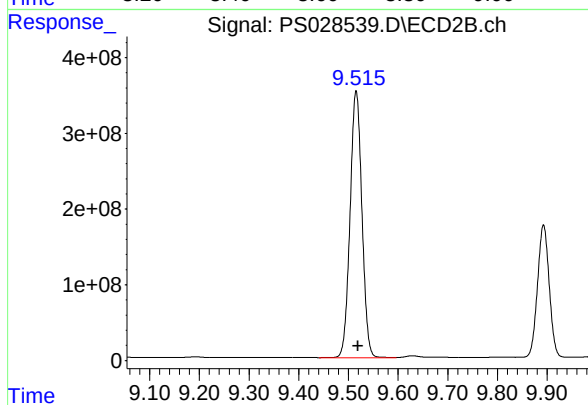
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 641652556
Conc: 409.86 ng/ml



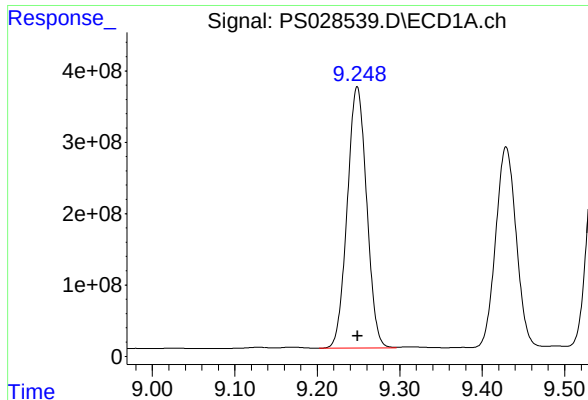
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 12907913223
Conc: 309.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 5850717737
Conc: 291.87 ng/ml



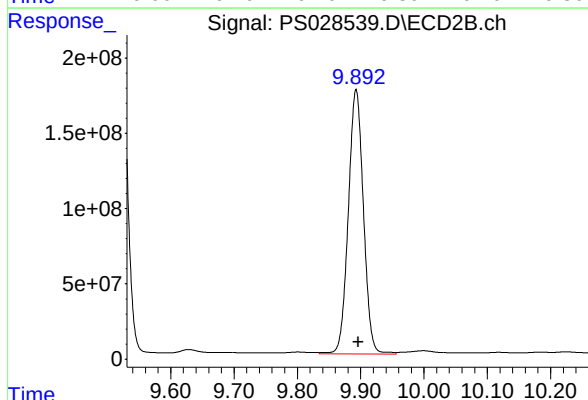
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 5987500427
Conc: 344.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

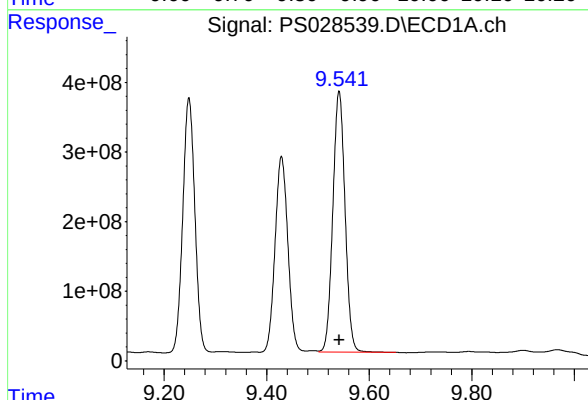
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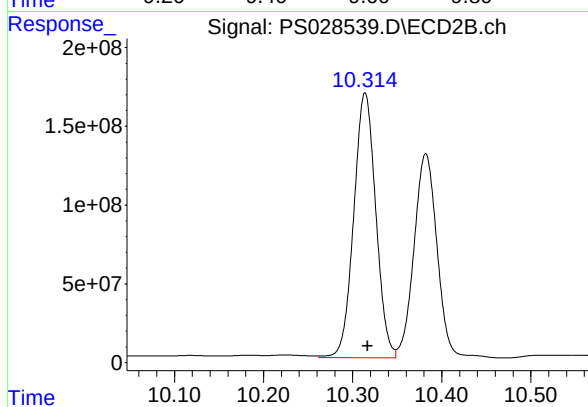
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 2917314388
Conc: 345.72 ng/ml



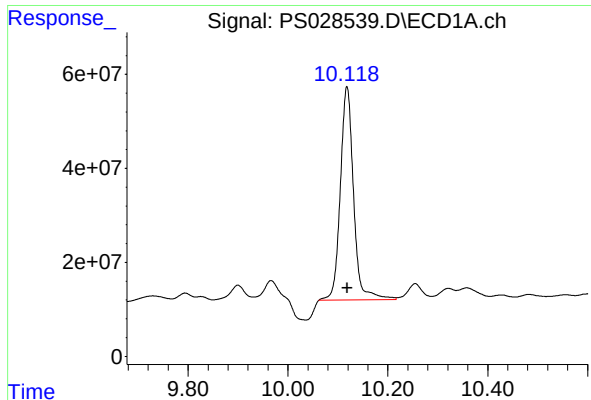
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 6192827883
Conc: 348.41 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 2891594530
Conc: 344.96 ng/ml



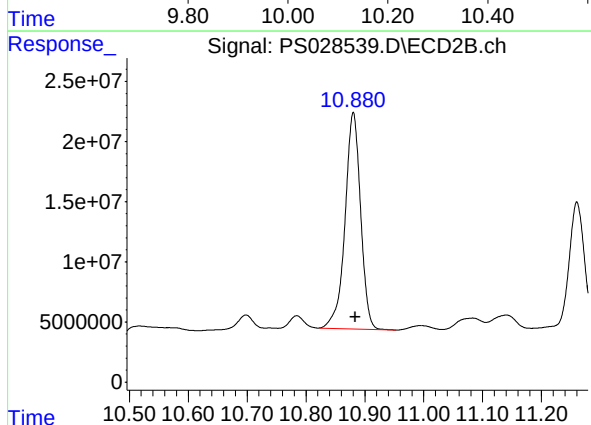
#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 835625943
Conc: 306.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

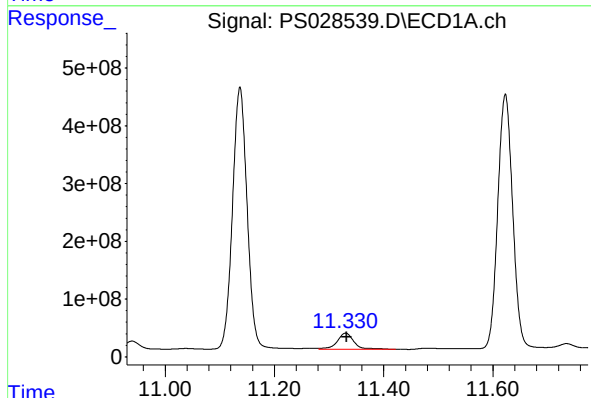
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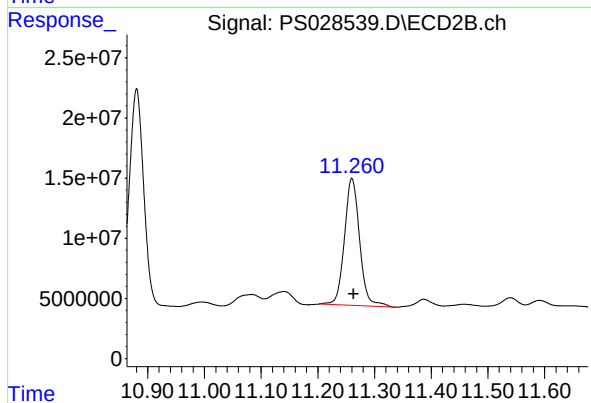
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: -0.003 min
Response: 330662187
Conc: 315.60 ng/ml



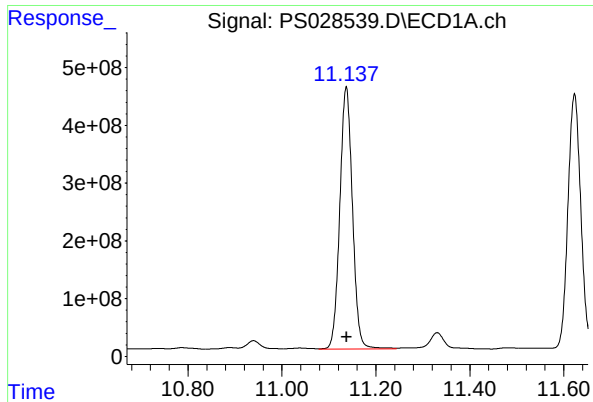
#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 607570857
Conc: 42.61 ng/ml



#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.003 min
Response: 196864097
Conc: 35.61 ng/ml



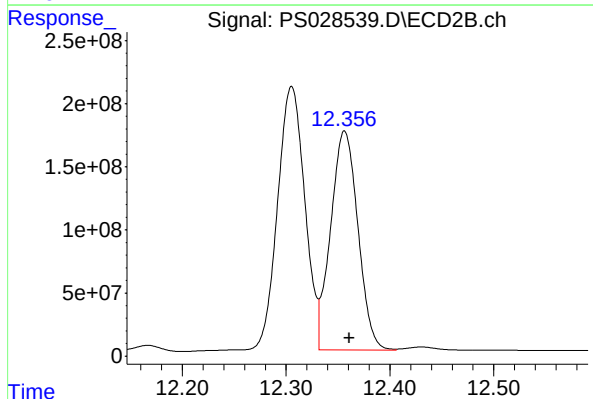
#15 Picloram

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 8478451043
Conc: 301.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MS

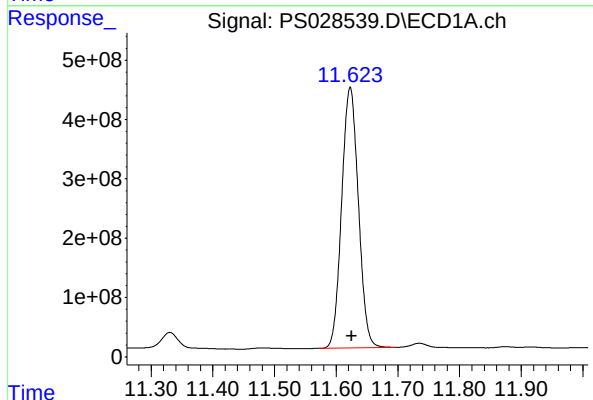
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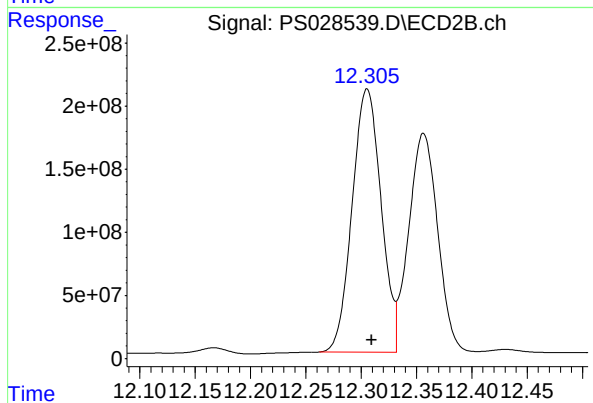
#15 Picloram

R.T.: 12.356 min
Delta R.T.: -0.004 min
Response: 3167727563
Conc: 279.86 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.003 min
Response: 8265594890
Conc: 314.12 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.004 min
Response: 3793384563
Conc: 391.13 ng/ml