

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 23:00
 Operator : AR\AJ
 Sample : PB164111BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164111BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:06:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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 x 0.5 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	7.096	7.622	1639.6E6	537.9E6	608.554	541.277
Target Compounds							
1) T	Dalapon	2.546	2.624	1926.1E6	731.2E6	429.182	438.968
2) T	3,5-DICHL...	6.287	6.594	1981.3E6	640.0E6	498.806	468.032
3) T	4-Nitroph...	6.891	7.157	811.6E6	265.9E6	444.476	391.664
5) T	DICAMBA	7.274	7.817	5325.7E6	1531.6E6	488.183	440.487
6) T	MCP	7.452	7.920	372.9E6	134.1E6	50.140	48.730
7) T	MCPA	7.597	8.159	516.7E6	260.0E6	48.779	51.980
8) T	DICHLORPROP	7.960	8.524	1463.7E6	454.7E6	511.461	460.691
9) T	2,4-D	8.182	8.848	1841.0E6	581.6E6	547.250	580.309
10) T	Pentachlo...	8.469	9.362	20802.9E6	6539.7E6	535.414	473.244
11) T	2,4,5-TP ...	9.034	9.739	8373.8E6	2379.6E6	531.138	480.319
12) T	2,4,5-T	9.319	10.152	8161.0E6	1997.2E6	504.617	463.910
13) T	2,4-DB	9.882	10.712	1358.4E6	260.1E6	523.750	513.669
14) T	DINOSEB	11.057	11.088	5199.8E6	1477.9E6	493.203	437.506
15) T	Picloram	10.874	12.162	9211.4E6	1622.7E6	427.894	388.444m
16) T	DCPA	11.355	12.119	9485.2E6	2797.4E6	534.048	582.757m

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

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Acq On : 14 Oct 2024 23:00
Operator : AR\AJ
Sample : PB164111BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

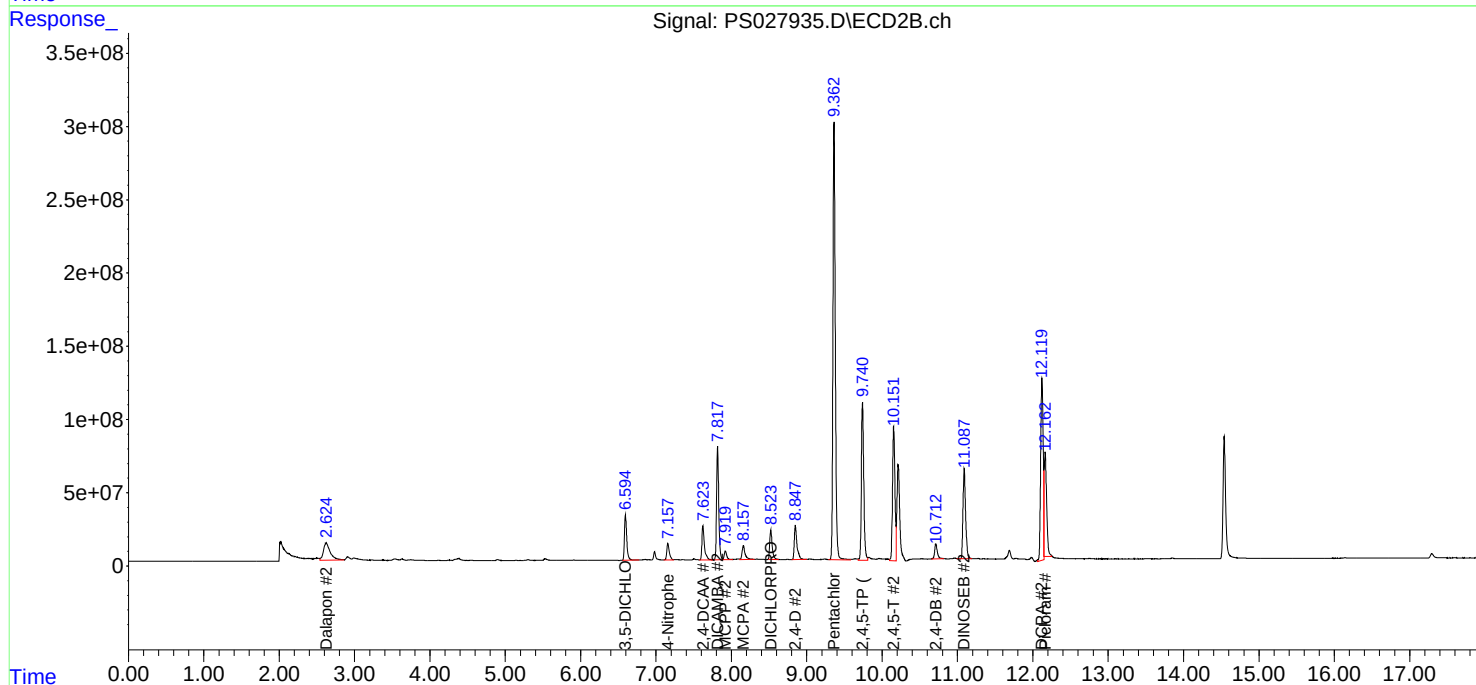
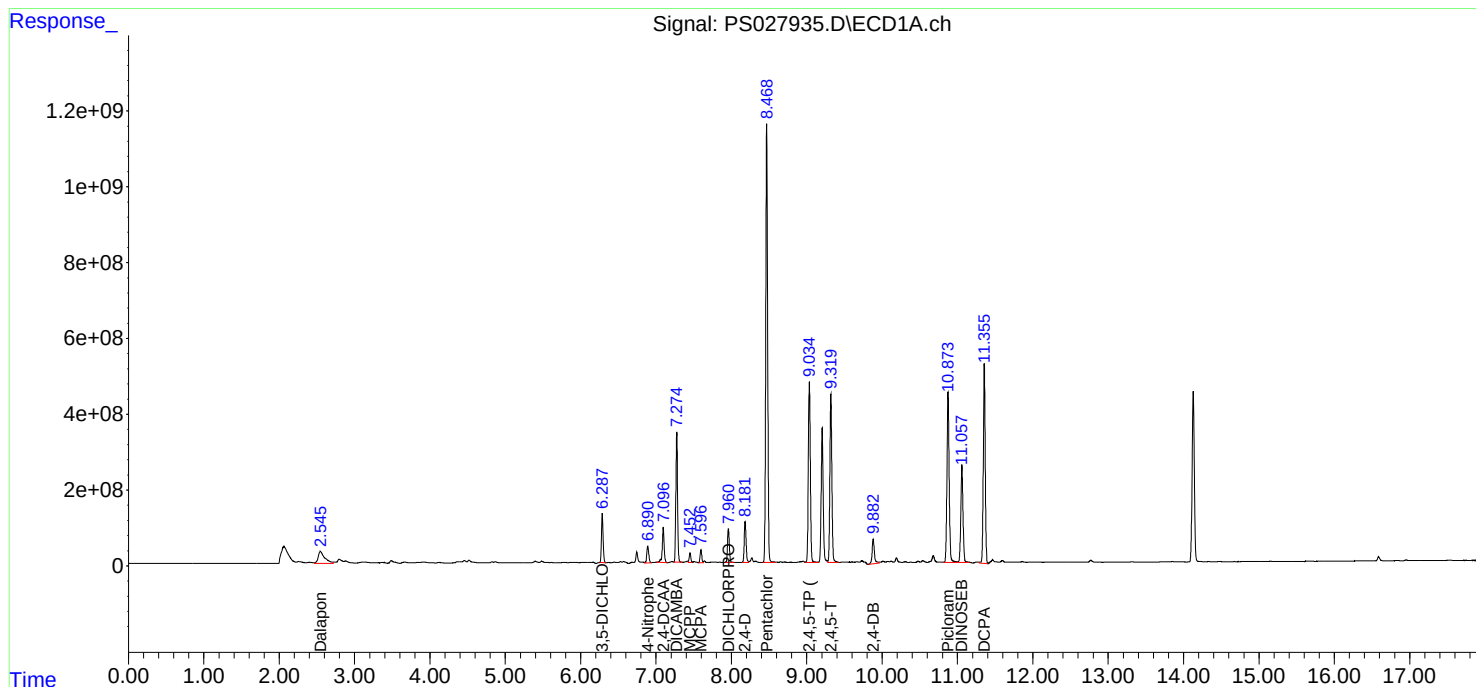
Instrument :
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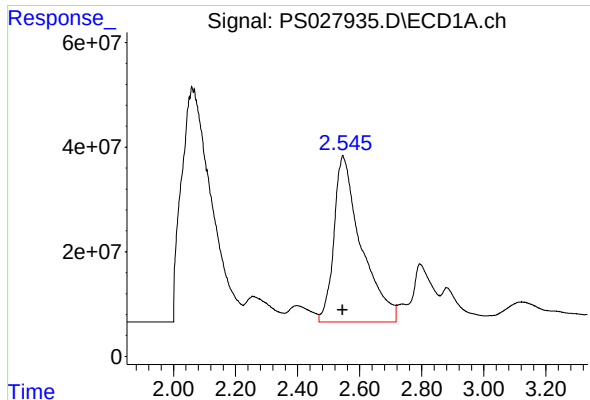
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 1926131016
Conc: 429.18 ng/ml

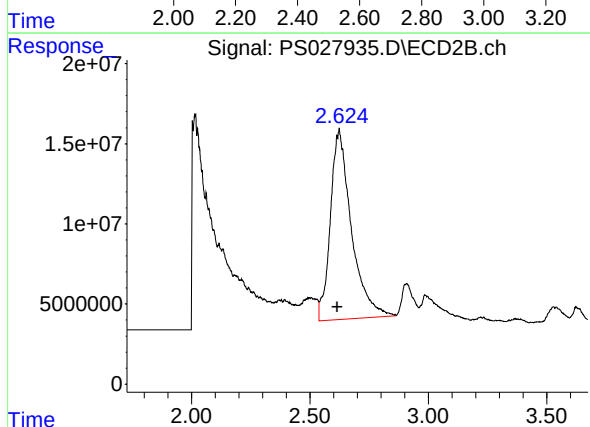
Instrument :

ECD_S

ClientSampleId :
PB164111BS

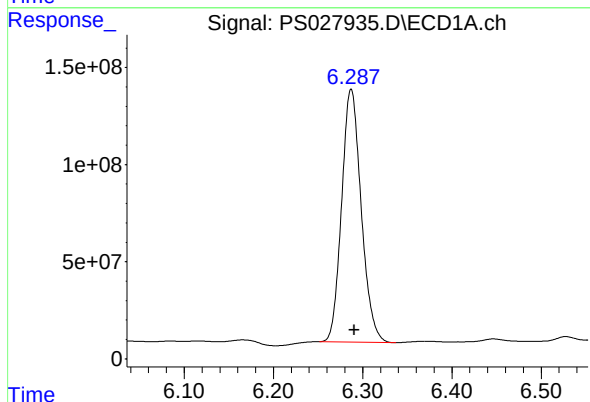
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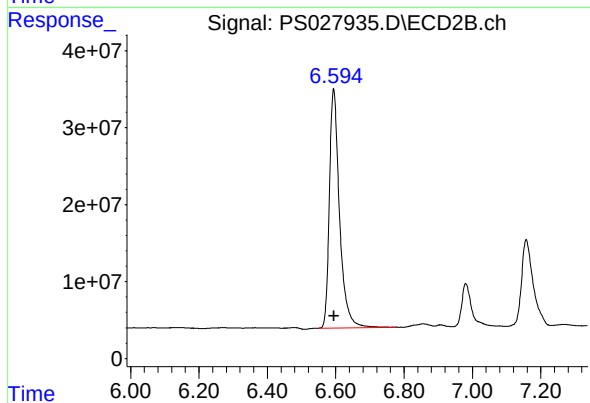
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.008 min
Response: 731179751
Conc: 438.97 ng/ml



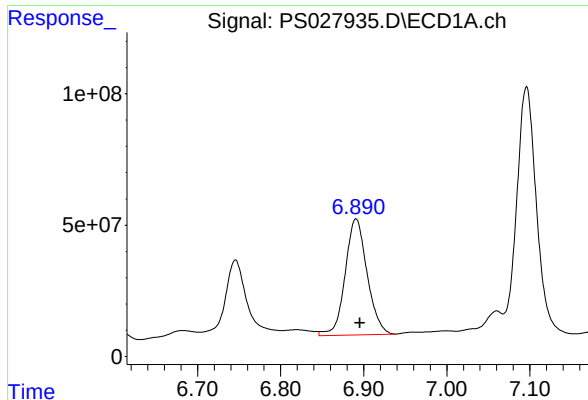
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1981337547
Conc: 498.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 640012140
Conc: 468.03 ng/ml



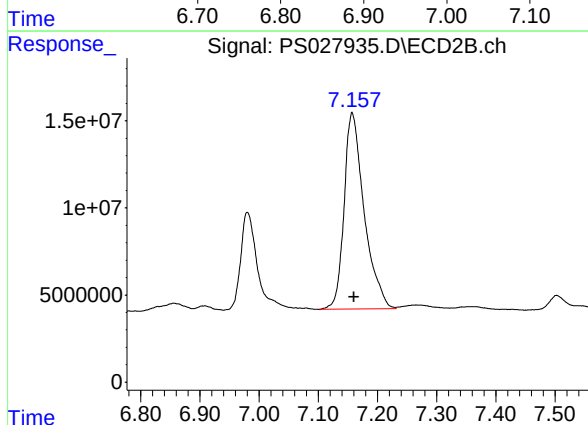
#3 4-Nitrophenol

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 811555267
Conc: 444.48 ng/ml

Instrument :
ECD_S
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PB164111BS

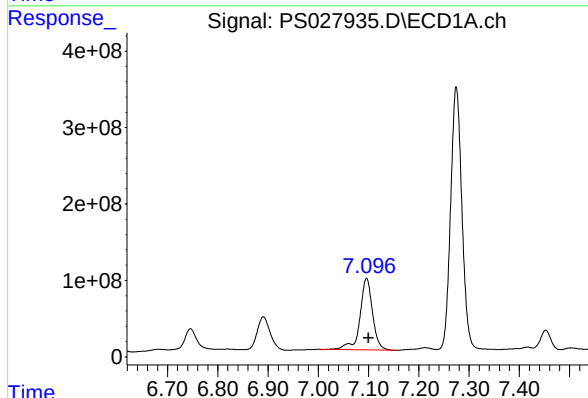
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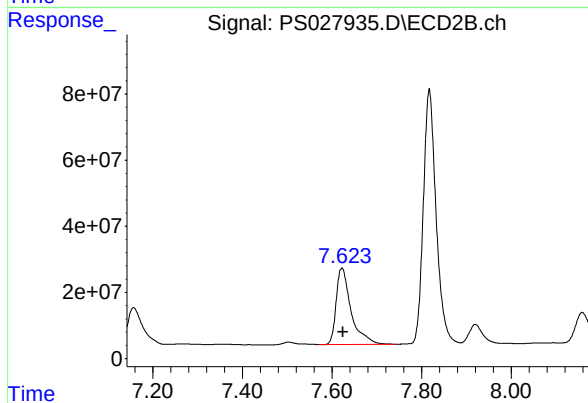
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 265858297
Conc: 391.66 ng/ml



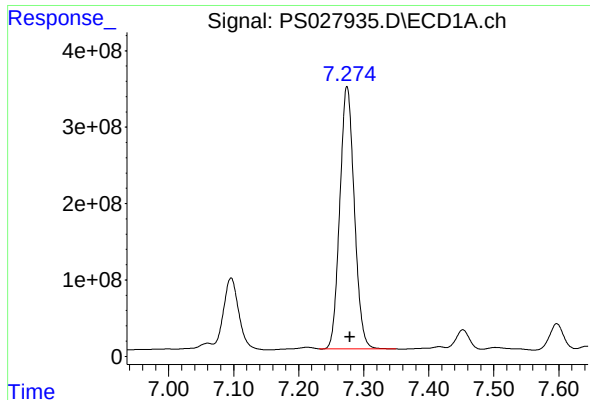
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1639622564
Conc: 608.55 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 537858752
Conc: 541.28 ng/ml



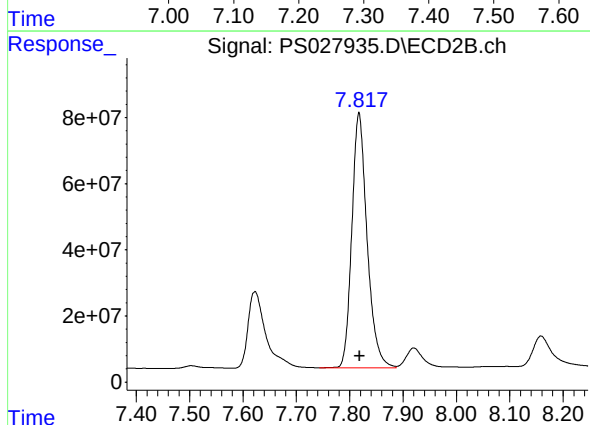
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 5325662481
Conc: 488.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BS

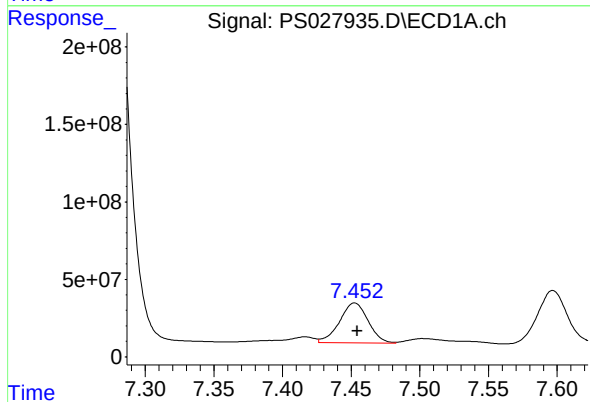
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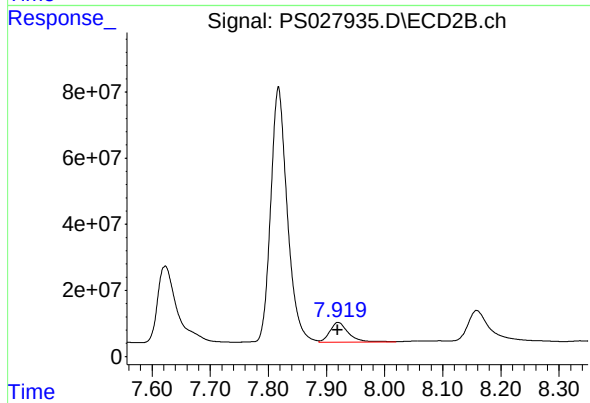
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 1531649701
Conc: 440.49 ng/ml



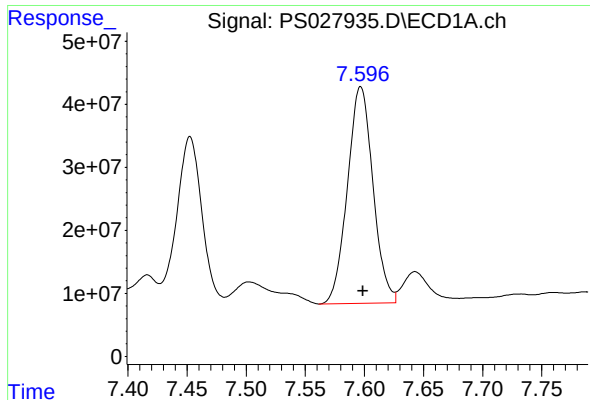
#6 MCPP

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 372890544
Conc: 50.14 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 134115201
Conc: 48.73 ug/ml



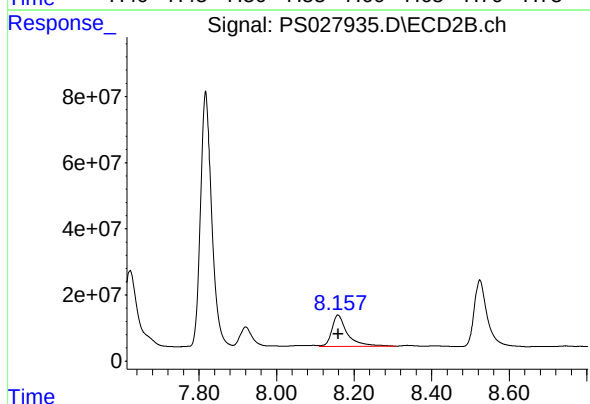
#7 MCPA

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 516650378
Conc: 48.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BS

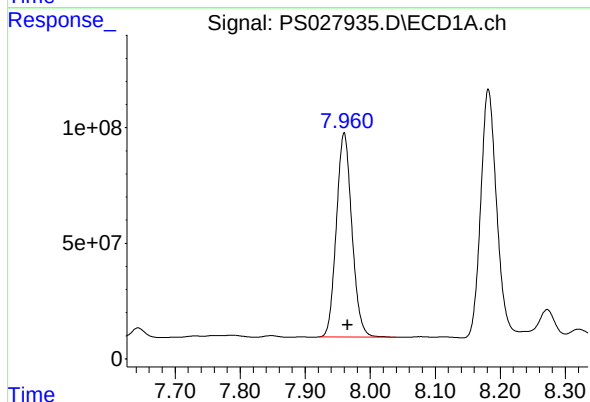
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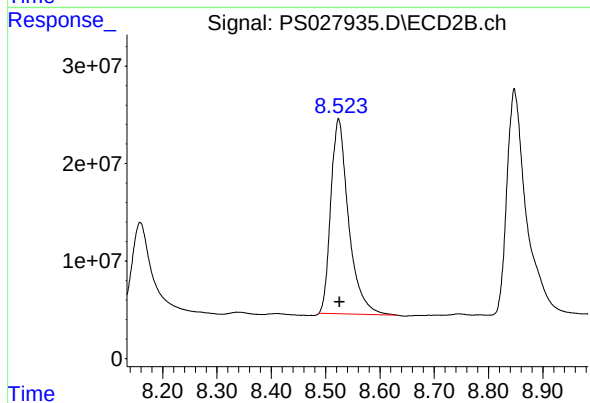
#7 MCPA

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 260026643
Conc: 51.98 ug/ml



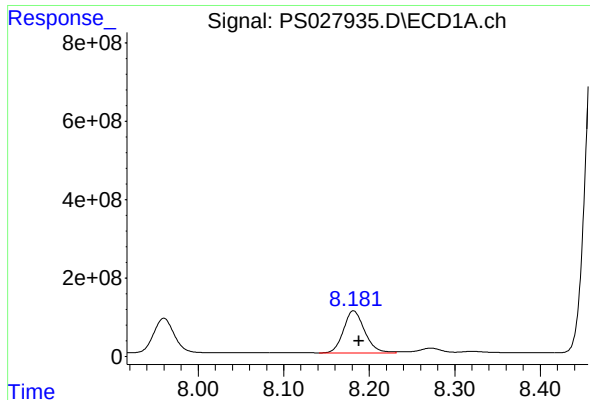
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1463674106
Conc: 511.46 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 454676791
Conc: 460.69 ng/ml



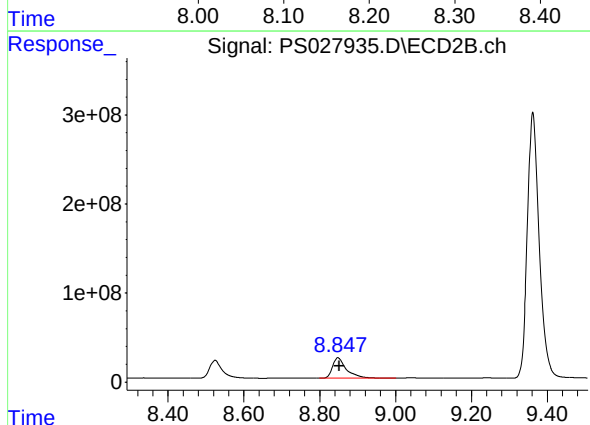
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 1840969173
Conc: 547.25 ng/ml

Instrument :
ECD_S
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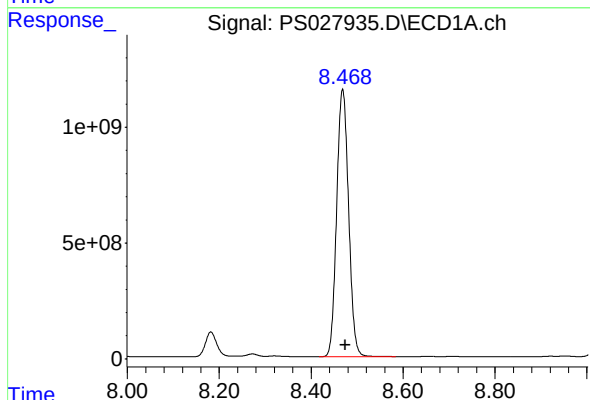
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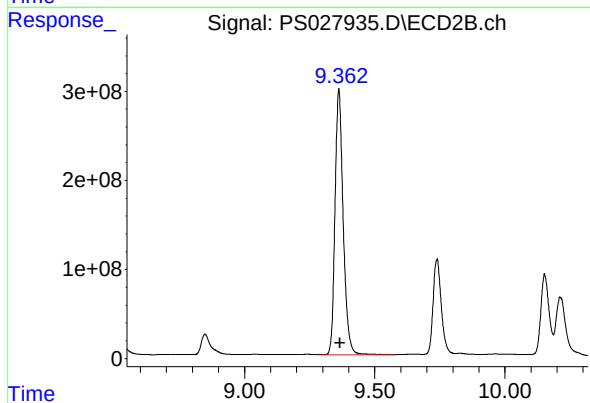
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 581630846
Conc: 580.31 ng/ml



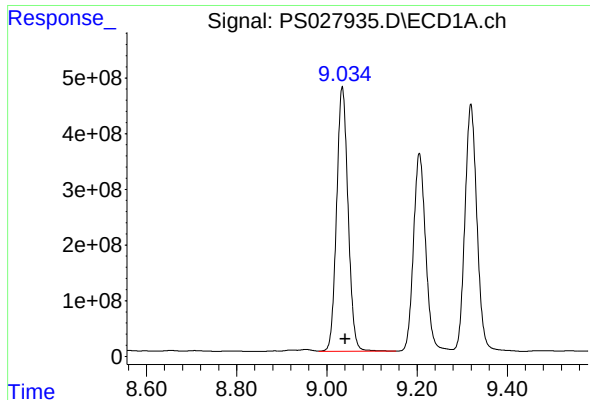
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 20802882063
Conc: 535.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 6539739907
Conc: 473.24 ng/ml



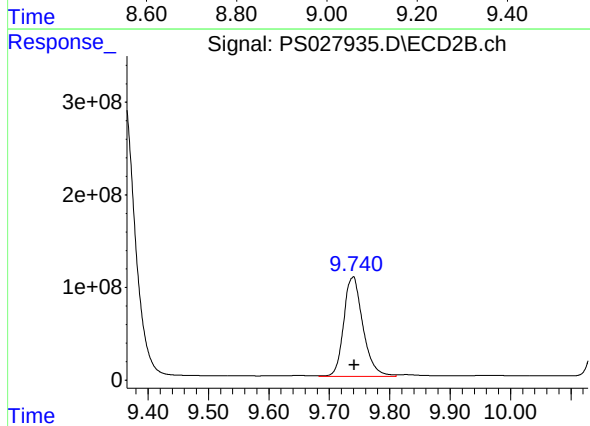
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 8373793163
Conc: 531.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BS

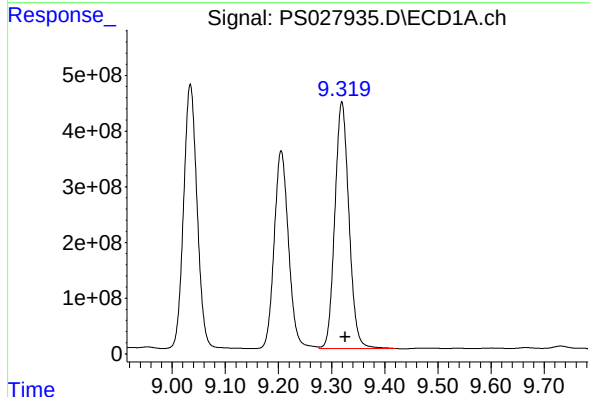
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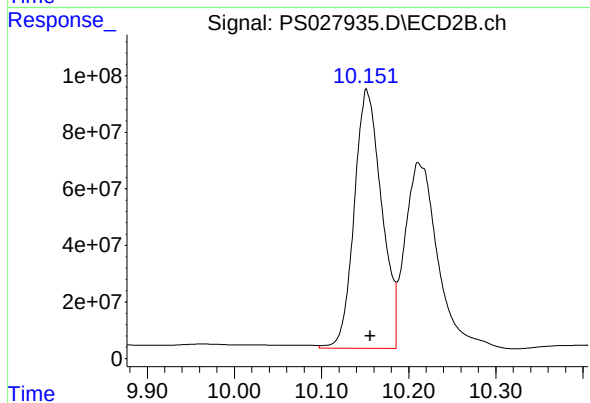
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 2379624517
Conc: 480.32 ng/ml



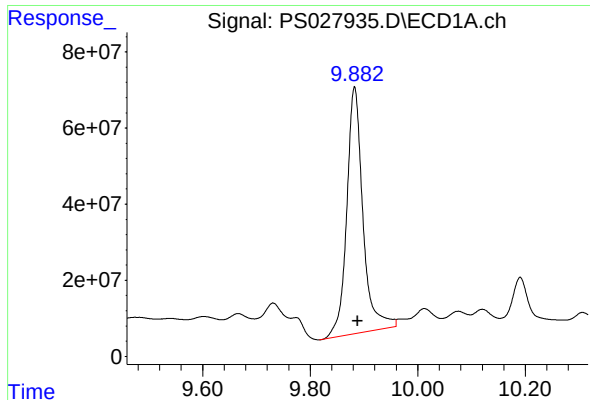
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 8160983943
Conc: 504.62 ng/ml



#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 1997245029
Conc: 463.91 ng/ml



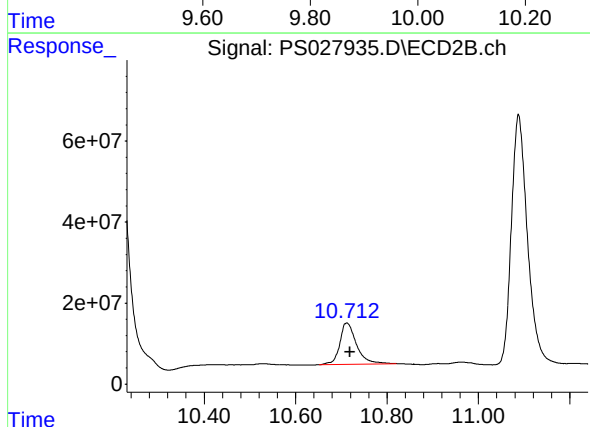
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 1358440848
Conc: 523.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BS

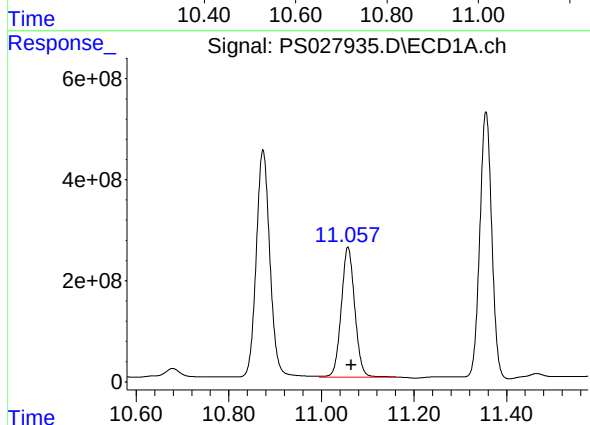
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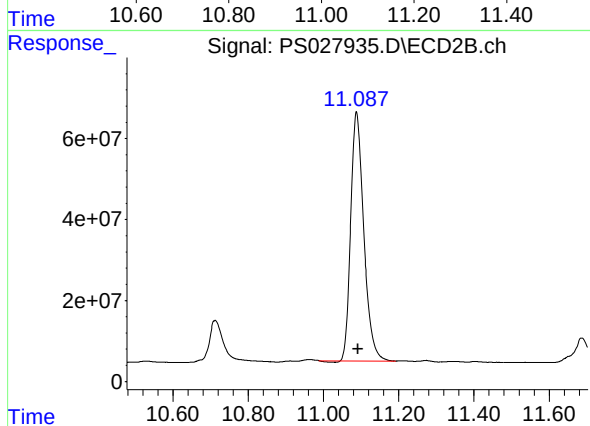
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.007 min
Response: 260095507
Conc: 513.67 ng/ml



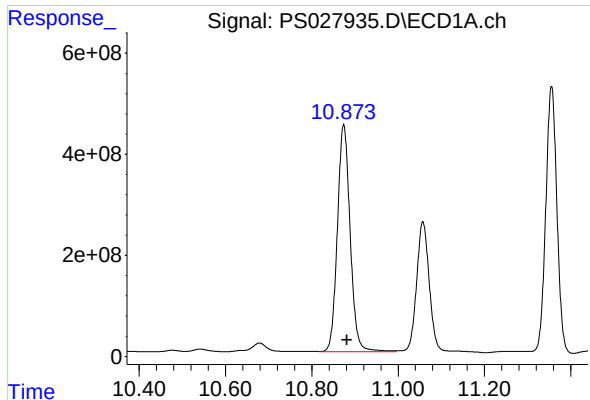
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 5199844481
Conc: 493.20 ng/ml



#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.004 min
Response: 1477911864
Conc: 437.51 ng/ml



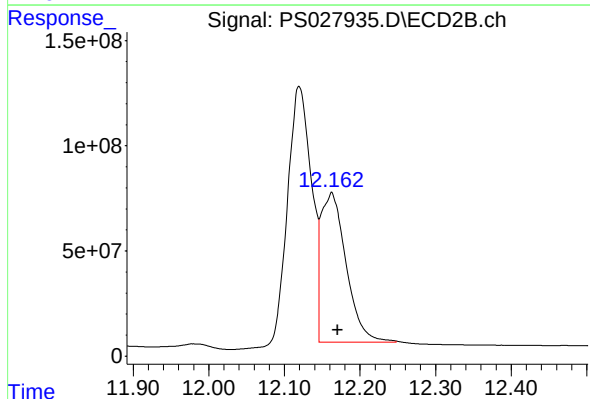
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.008 min
Response: 9211446183
Conc: 427.89 ng/ml

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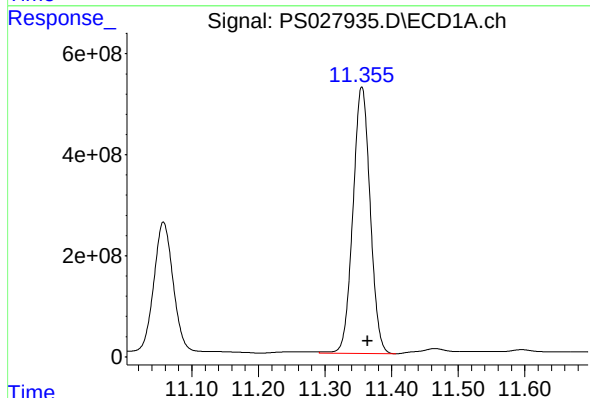
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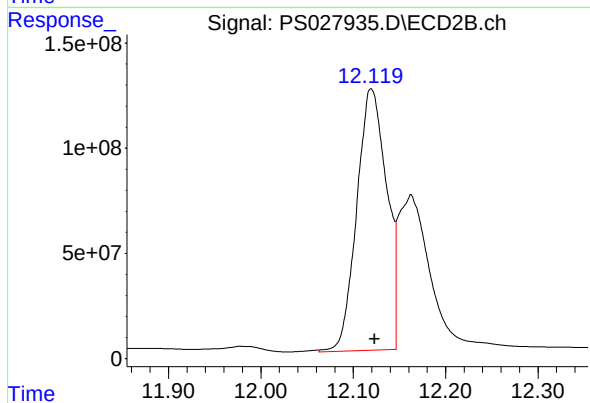
#15 Picloram

R.T.: 12.162 min
Delta R.T.: -0.008 min
Response: 1622700736
Conc: 388.44 ng/ml m



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 9485158261
Conc: 534.05 ng/ml



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.004 min
Response: 2797416676
Conc: 582.76 ng/ml m