

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110122\
 Data File : PS020976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 10:46
 Operator : AR\AJ
 Sample : PB148706BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148706BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2022
 Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:50:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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 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	6.409	6.847	1186.5E6	778.2E6	568.512	562.614
Target Compounds							
1) T	Dalapon	2.507	2.578	1261.9E6	854.0E6	476.825	469.577
2) T	3,5-DICHL...	5.777	6.019	1517.4E6	1087.4E6	495.505	532.815
3) T	4-Nitroph...	6.245	6.456	772.7E6	444.5E6	513.765	516.994
5) T	DICAMBA	6.555	7.015	4679.2E6	3262.9E6	529.642	525.418
6) T	MCPD	6.711	7.113	339.6E6	238.9E6	52.027	50.279
7) T	MCPA	6.838	7.325	465.3E6	343.2E6	49.592	50.580
8) T	DICHLORPROP	7.154	7.641	1183.4E6	810.3E6	518.440	526.261
9) T	2,4-D	7.354	7.931	1297.0E6	993.1E6	464.099	530.260
10) T	Pentachlo...	7.589	8.364	17225.7E6	11589.7E6	546.689	546.378
11) T	2,4,5-TP ...	8.116	8.725	7337.8E6	4827.9E6	552.352	538.002
12) T	2,4,5-T	8.373	9.101	7247.8E6	4657.9E6	544.678	540.227
13) T	2,4-DB	8.883	9.609	1385.3E6	647.2E6	502.104	581.493
14) T	DINOSEB	9.944	9.940	5762.5E6	3365.6E6	530.746	525.767
15) T	Picloram	9.772	10.911	11215.3E6	6322.0E6	530.957	498.288
16) T	DCPA	10.211	10.870	9620.6E6	5891.5E6	531.602	551.744m

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

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Acq On : 01 Nov 2022 10:46
Operator : AR\AJ
Sample : PB148706BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

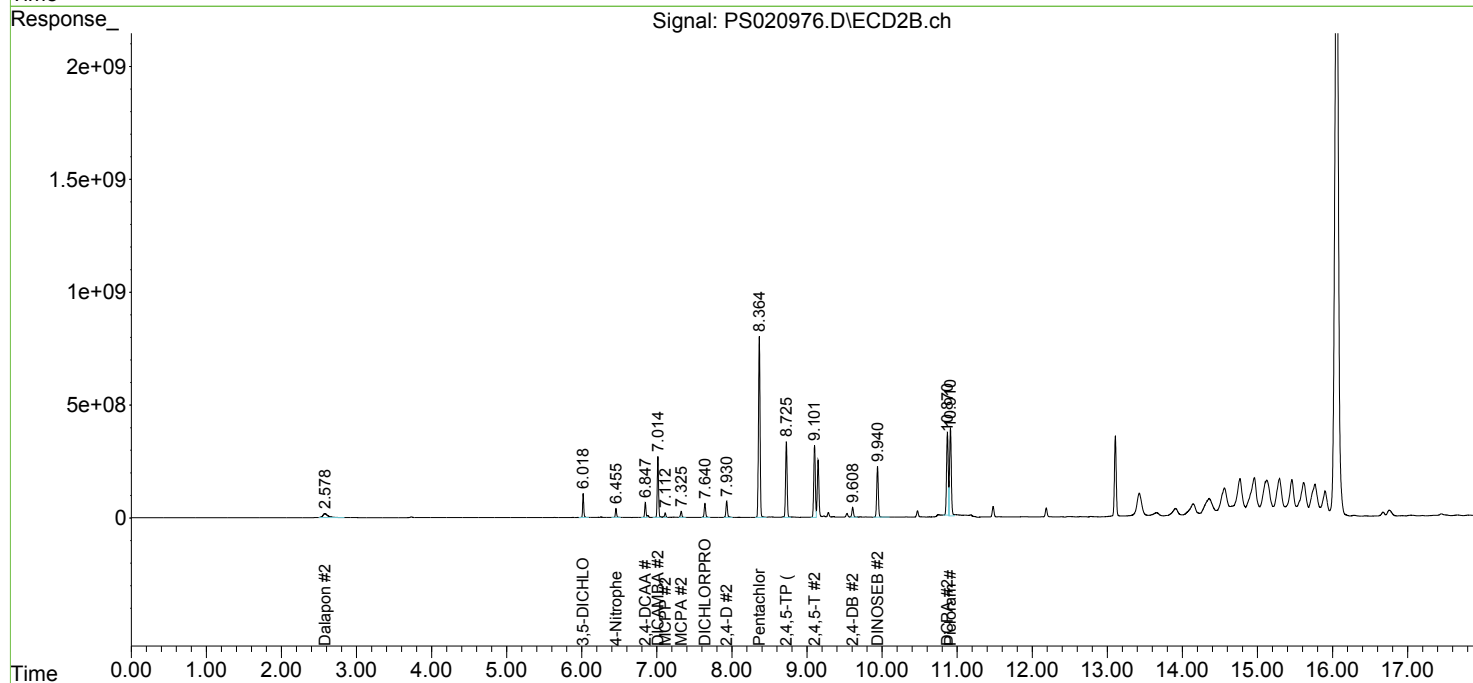
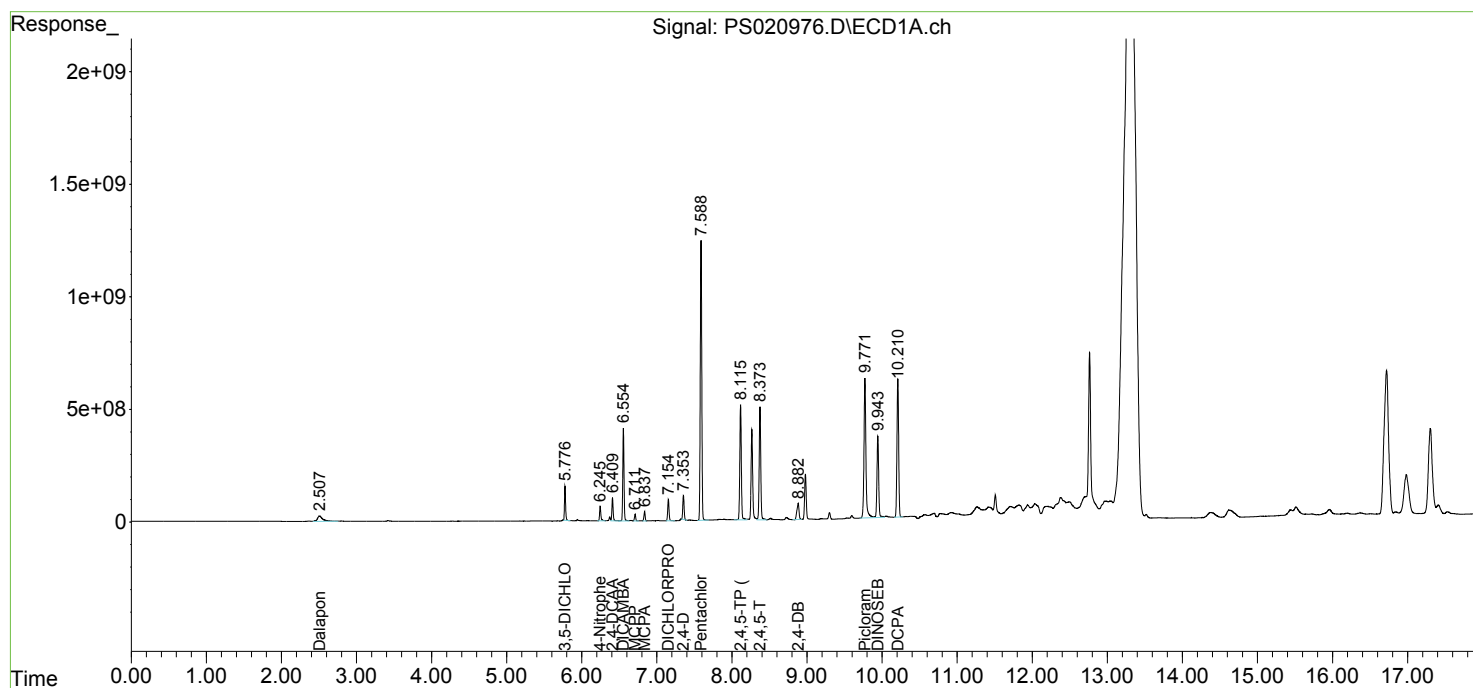
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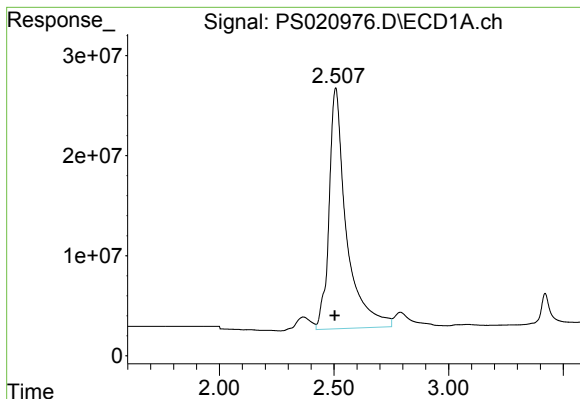
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Supervised By :Ankita Jodhani 11/02/2022

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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.: 2.507 min
Delta R.T.: 0.004 min
Response: 1261928503
Conc: 476.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

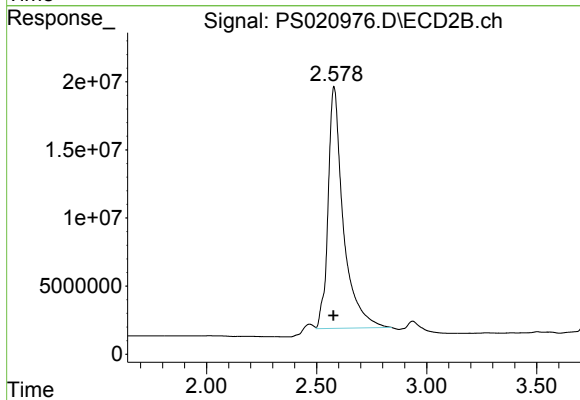
PB148706BS

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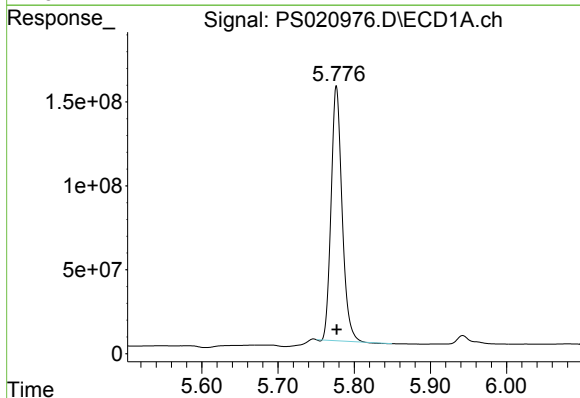
Reviewed By :Abdul Mirza 11/02/2022

Supervised By :Ankita Jodhani 11/02/2022



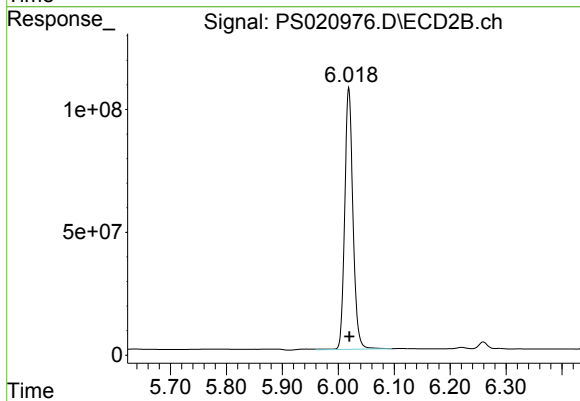
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.002 min
Response: 854046293
Conc: 469.58 ng/ml



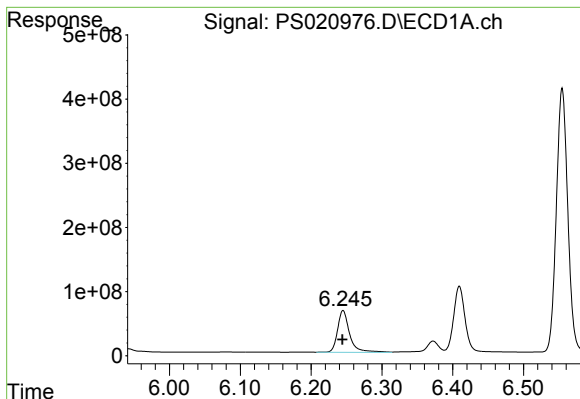
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1517375304
Conc: 495.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 1087429068
Conc: 532.82 ng/ml



#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 772735049
Conc: 513.77 ng/ml

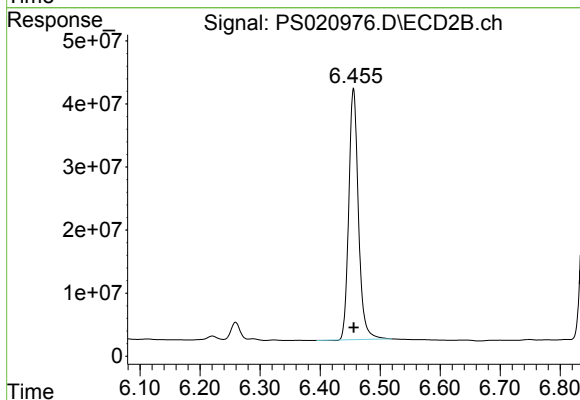
Instrument :

ECD_S

ClientSampleId :
PB148706BS

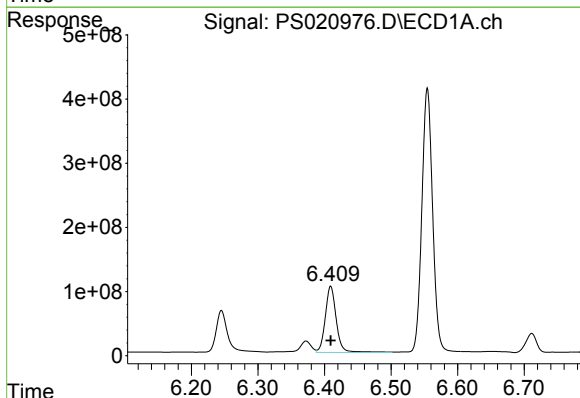
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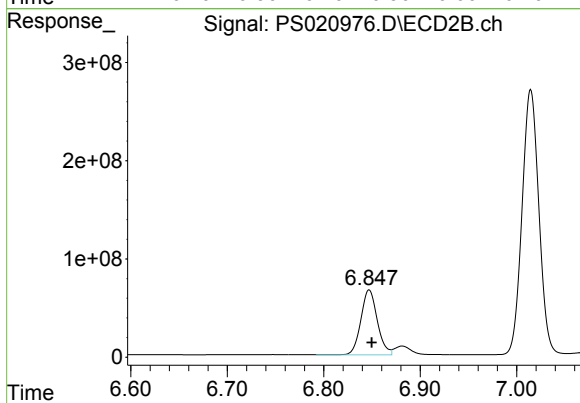
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 444502419
Conc: 516.99 ng/ml



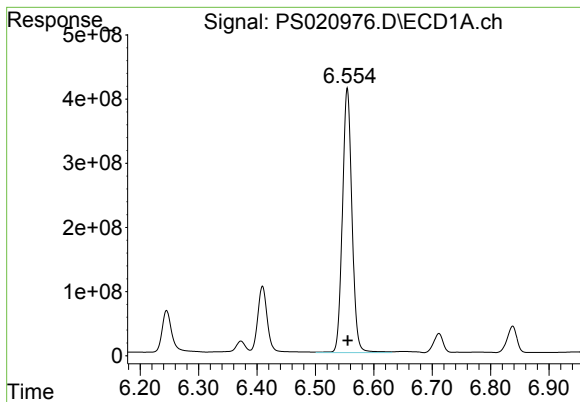
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1186527750
Conc: 568.51 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 778177627
Conc: 562.61 ng/ml



#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4679226014
Conc: 529.64 ng/ml

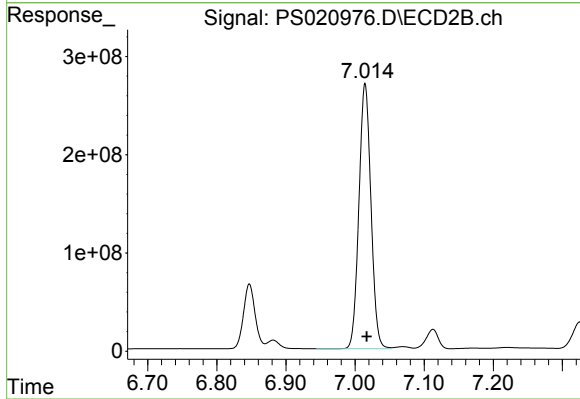
Instrument :

ECD_S

ClientSampleId :
PB148706BS

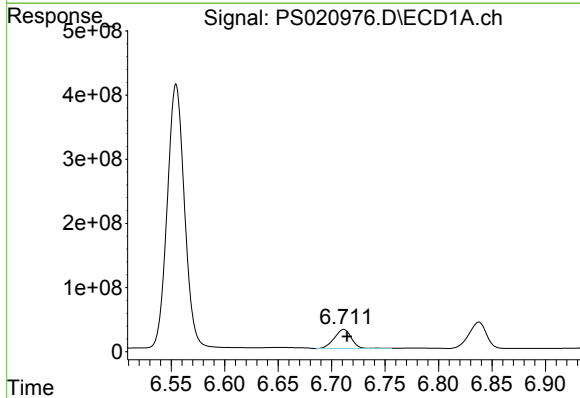
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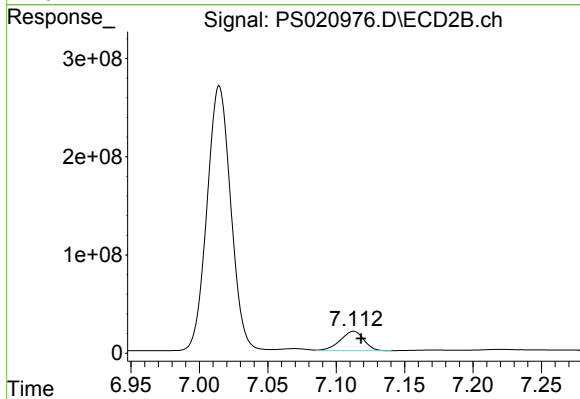
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 3262905692
Conc: 525.42 ng/ml



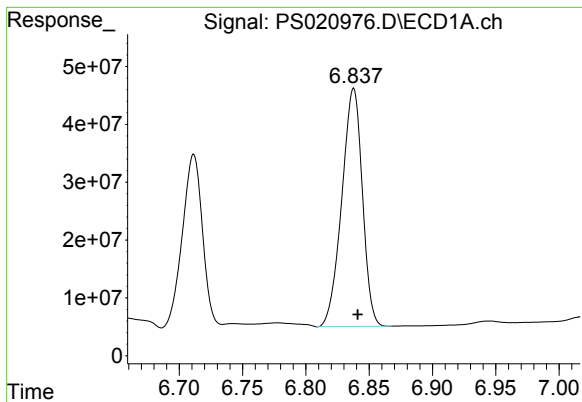
#6 MCP

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 339554781
Conc: 52.03 ug/ml



#6 MCP

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 238868392
Conc: 50.28 ug/ml



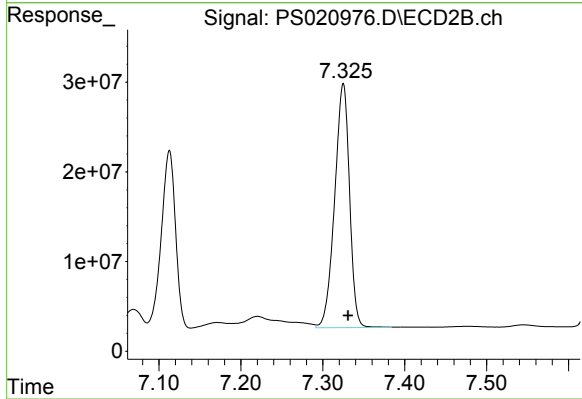
#7 MCPA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 465318428
Conc: 49.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148706BS

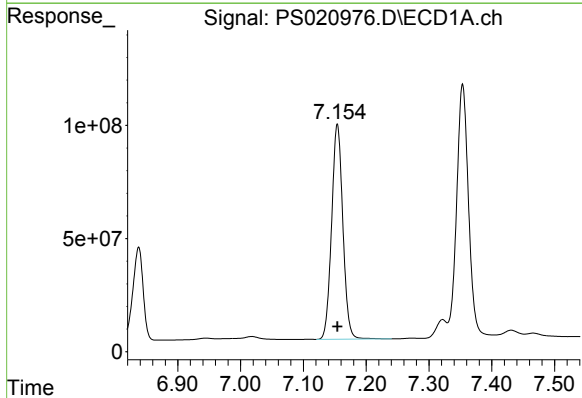
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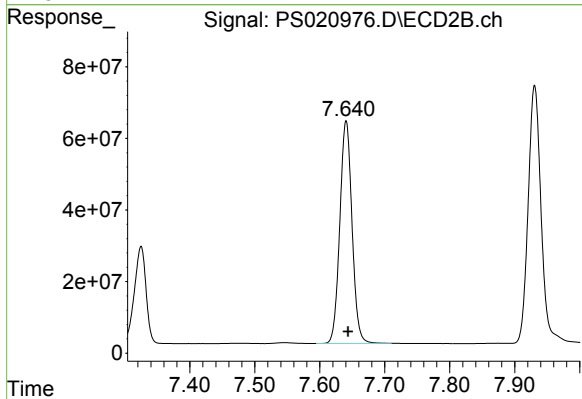
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 343197585
Conc: 50.58 ug/ml



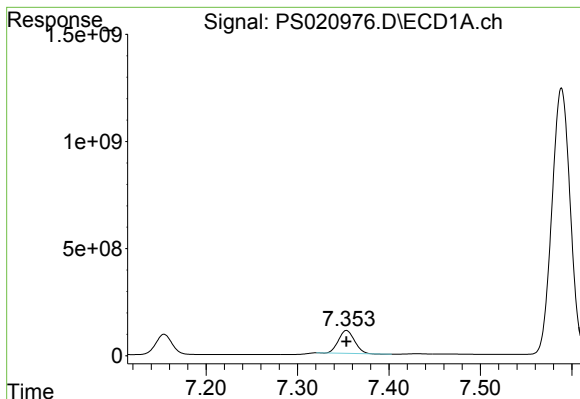
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1183408335
Conc: 518.44 ng/ml



#8 DICHLORPROP

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 810345237
Conc: 526.26 ng/ml



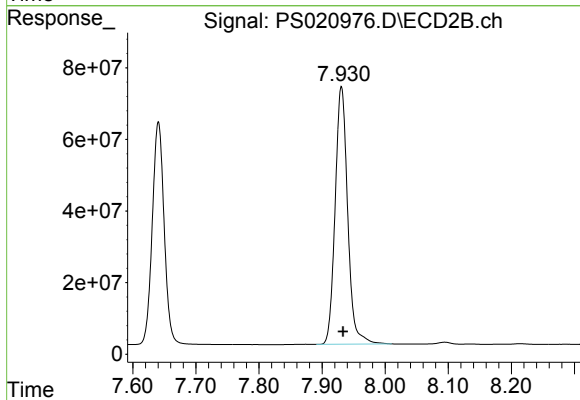
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1297040563
Conc: 464.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148706BS

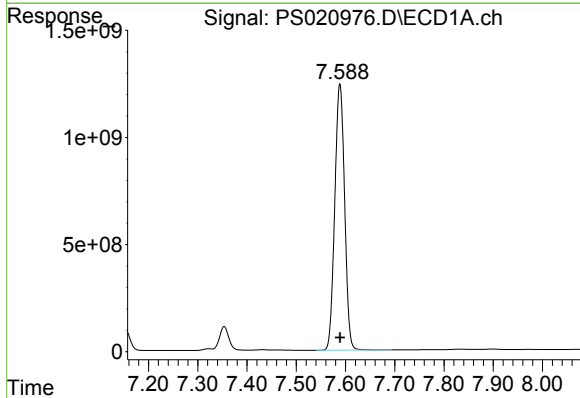
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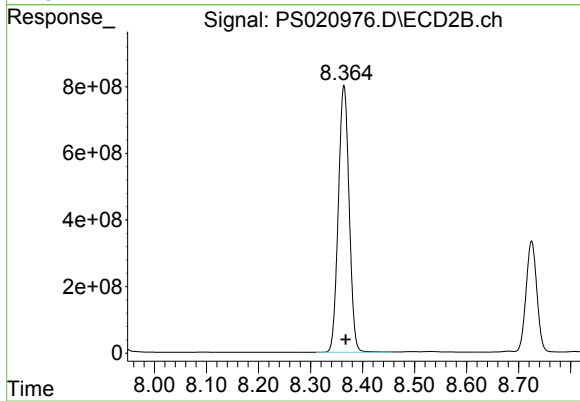
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 993099092
Conc: 530.26 ng/ml



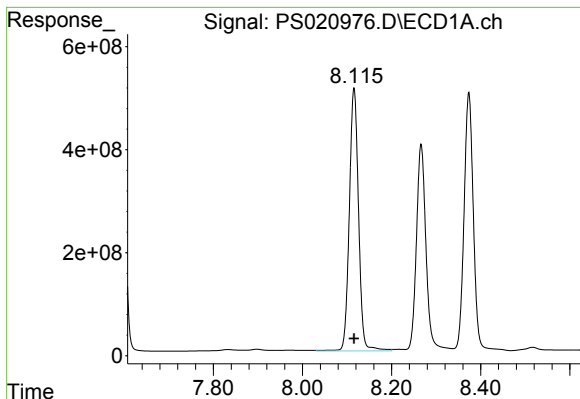
#10 Pentachlorophenol

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 17225664085
Conc: 546.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 11589709797
Conc: 546.38 ng/ml



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

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 7337827183
Conc: 552.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

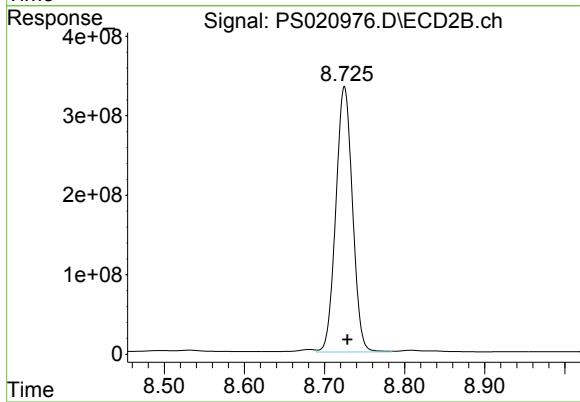
PB148706BS

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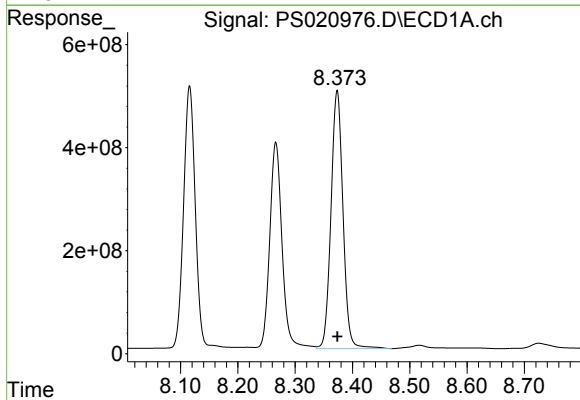
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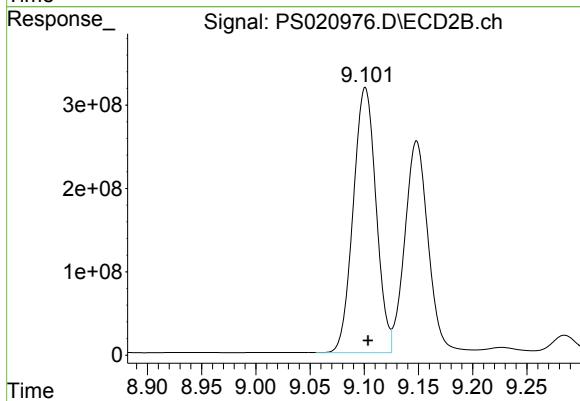
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 4827949508
Conc: 538.00 ng/ml



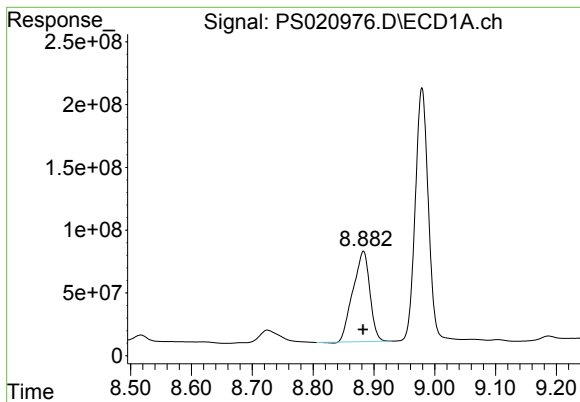
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 7247784787
Conc: 544.68 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 4657872293
Conc: 540.23 ng/ml



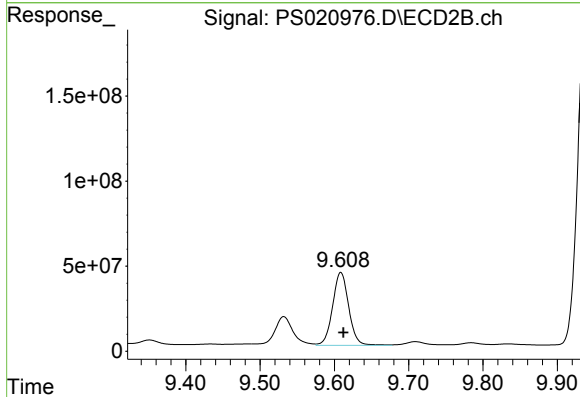
#13 2,4-DB

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1385291943
Conc: 502.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148706BS

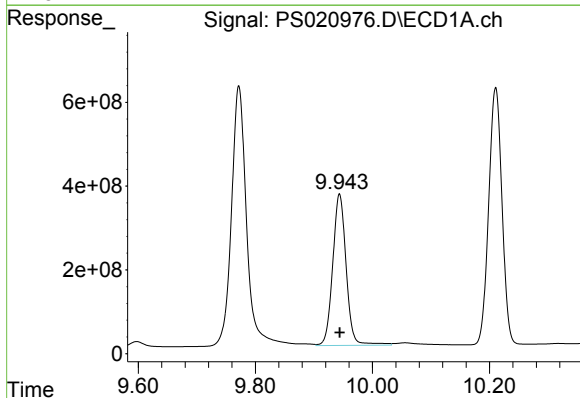
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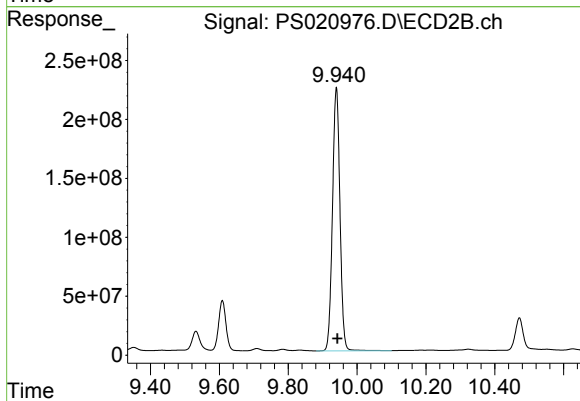
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 647216422
Conc: 581.49 ng/ml



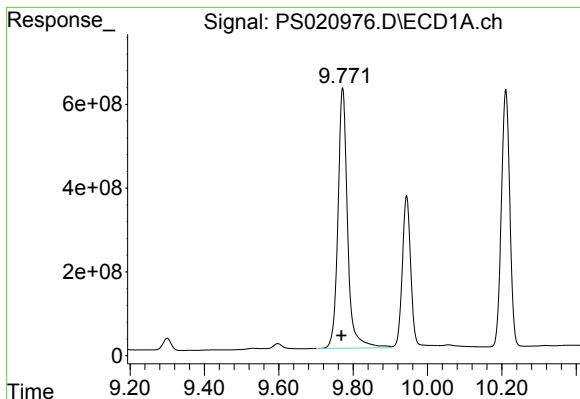
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 5762533545
Conc: 530.75 ng/ml



#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 3365616959
Conc: 525.77 ng/ml



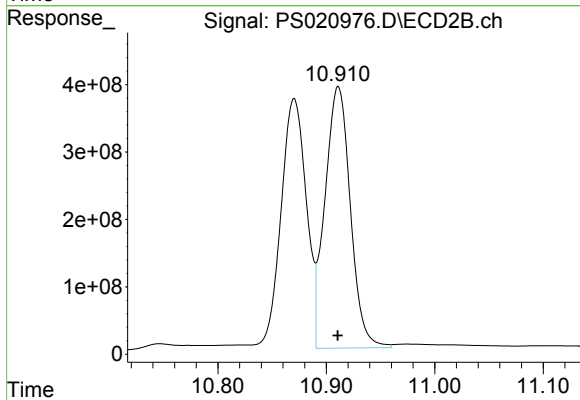
#15 Picloram

R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 11215302900
Conc: 530.96 ng/ml

Instrument :
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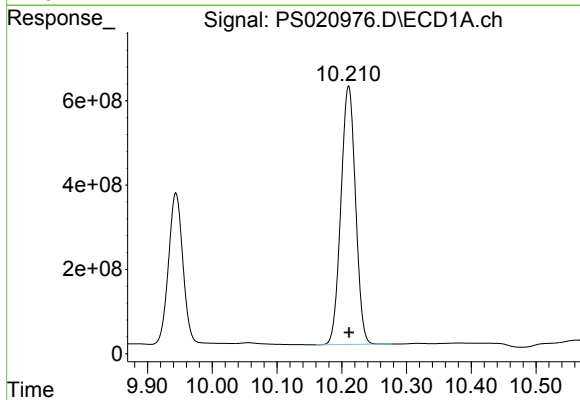
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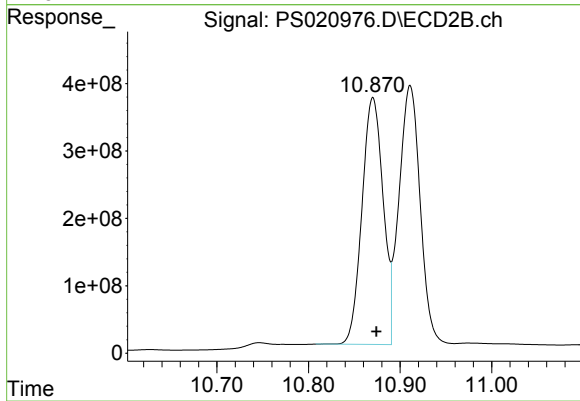
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 6322020427
Conc: 498.29 ng/ml



#16 DCPA

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 9620580321
Conc: 531.60 ng/ml



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 5891450968
Conc: 551.74 ng/ml m