

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 17:32
 Operator : AR\AJ
 Sample : PB159650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159650BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2024
 Supervised By : Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:51:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.193	7.713	1577.8E6	476.8E6	491.418m	506.736m
Target Compounds							
1) T	Dalapon	2.638	2.684	2581.7E6	926.4E6	499.248	487.408
2) T	3,5-DICHL...	6.371	6.677	2309.6E6	717.3E6	494.059	497.844
3) T	4-Nitroph...	6.991	7.243	777.5E6	238.8E6	445.815m	504.642
5) T	DICAMBA	7.378	7.911	6348.2E6	2081.4E6	468.421	479.389
6) T	MCPD	7.560	8.014	486.2E6	159.0E6	50.048m	49.797
7) T	MCPA	7.709	8.254	616.2E6	212.7E6	45.410	48.991m
8) T	DICHLORPROP	8.083	8.620	1697.2E6	529.6E6	483.308m	489.035
9) T	2,4-D	8.313	8.946	2030.7E6	602.6E6	568.692	585.191
10) T	Pentachlo...	8.609	9.467	25526.6E6	8239.8E6	538.423	516.574
11) T	2,4,5-TP ...	9.188	9.843	10095.2E6	3353.0E6	530.261m	552.790
12) T	2,4,5-T	9.486	10.260	9103.2E6	2722.1E6	489.380m	506.122
13) T	2,4-DB	10.053	10.844	1040.9E6	1094.0E6	416.041	1816.892m#
14) T	DINOSEB	11.254	11.199	6469.2E6	2351.7E6	495.772	612.308
15) T	Picloram	11.064	12.279	10468.6E6	3014.5E6	459.173	494.835m
16) T	DCPA	11.549	12.235	11016.7E6	3506.9E6	457.041m	500.892

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

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Operator : AR\AJ
Sample : PB159650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

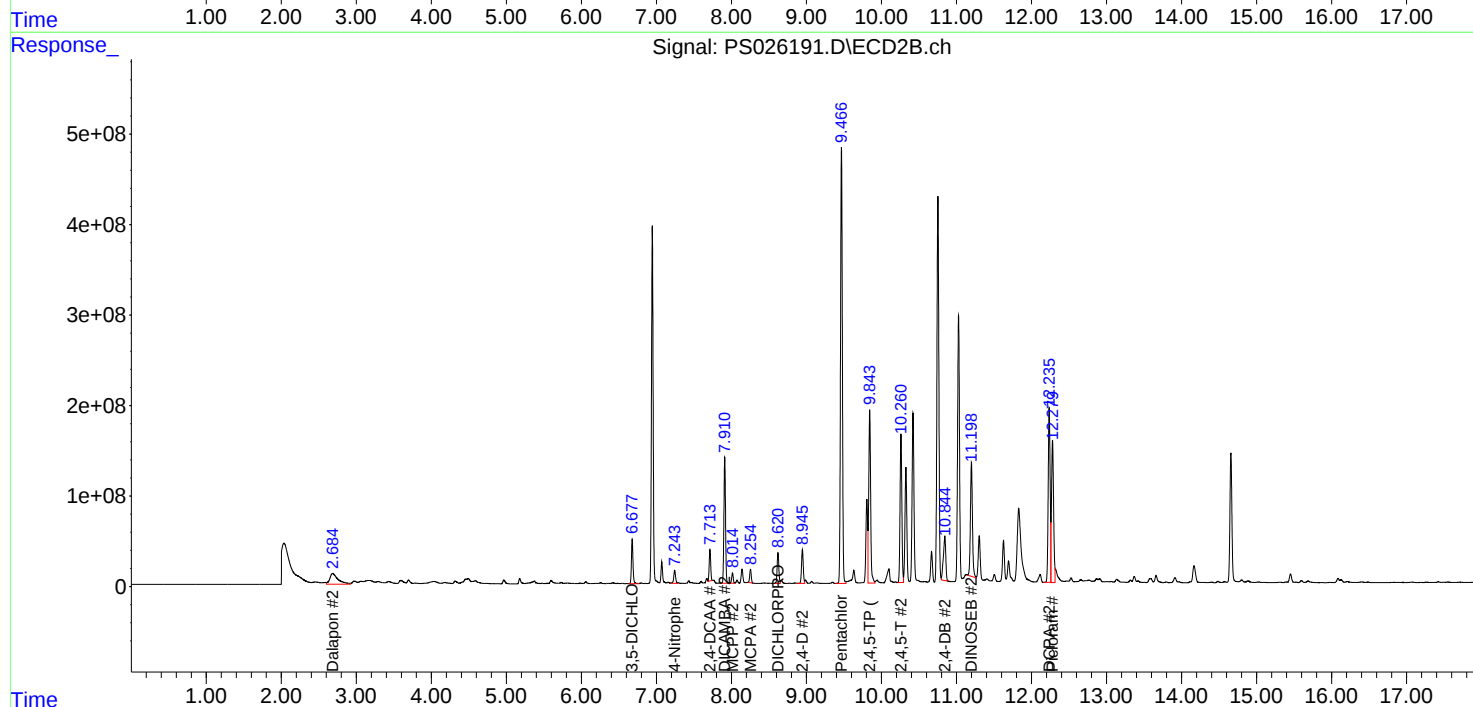
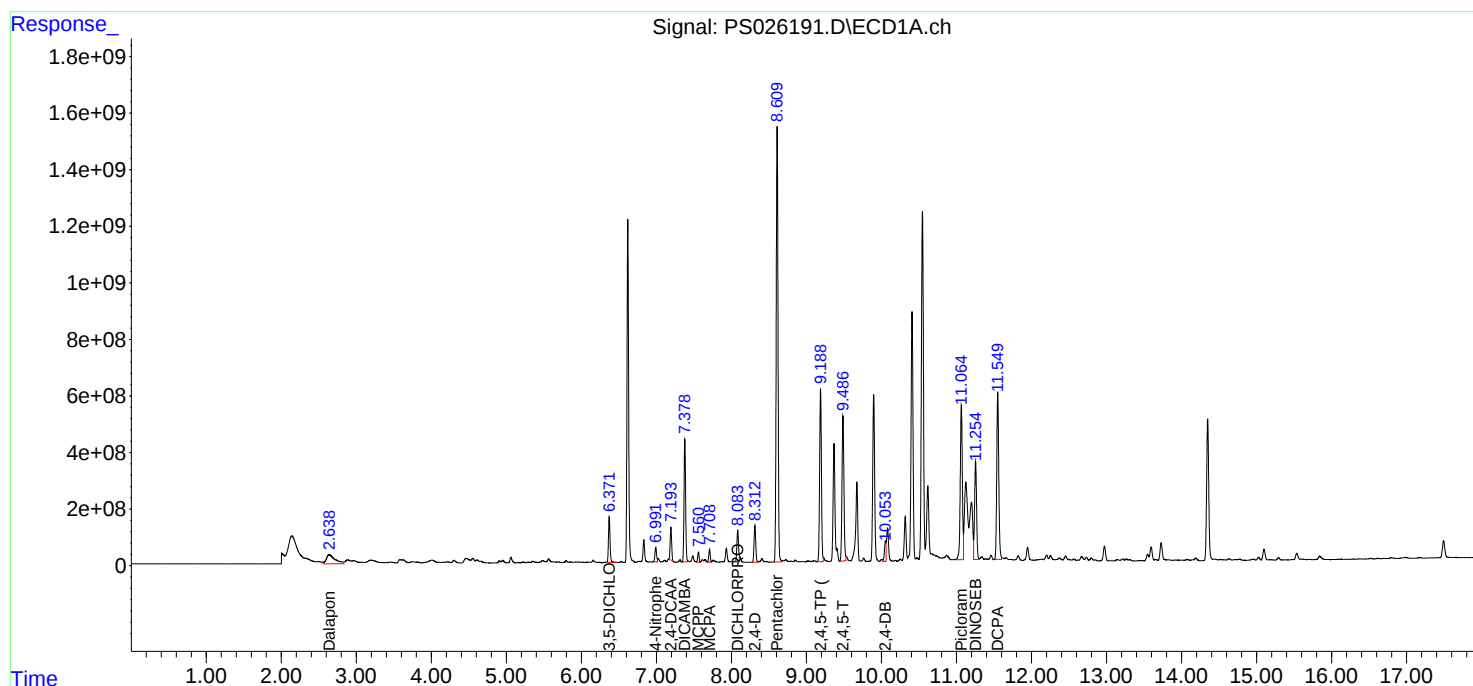
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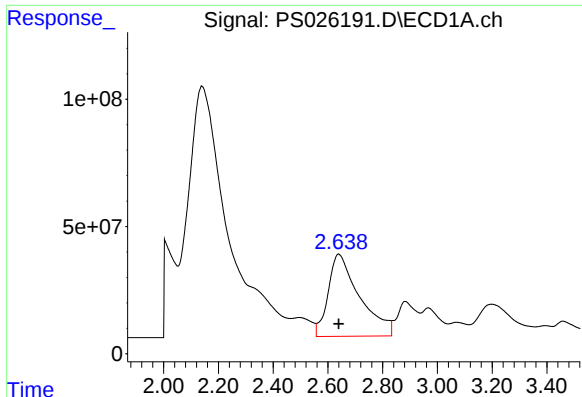
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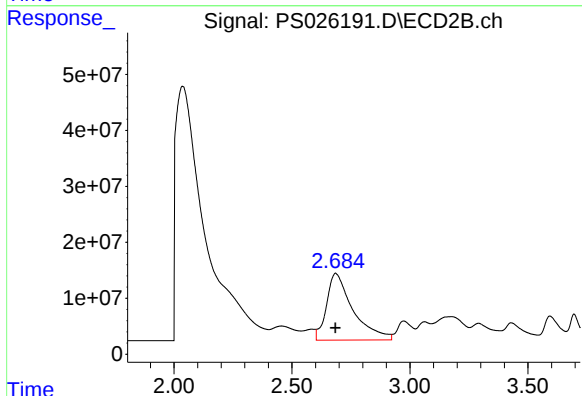
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.002 min
Response: 2581702618
Conc: 499.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159650BS

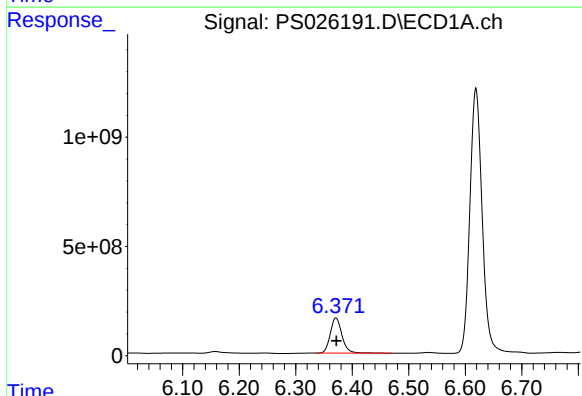
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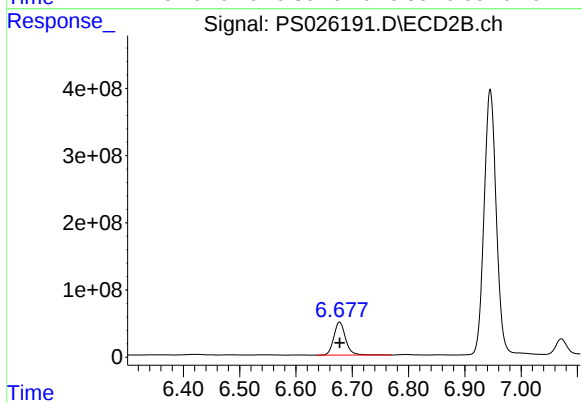
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 926449012
Conc: 487.41 ng/ml



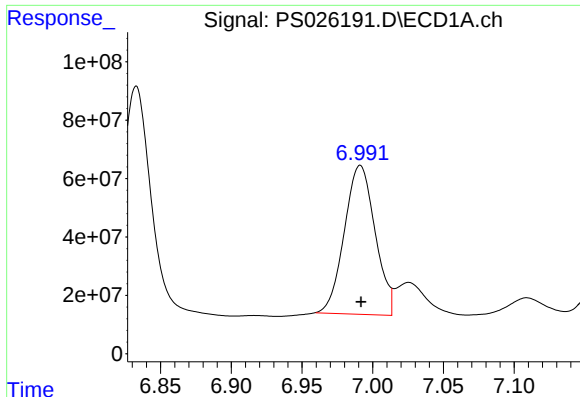
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 2309614524
Conc: 494.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 717299998
Conc: 497.84 ng/ml



#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 777544773
Conc: 445.82 ng/ml

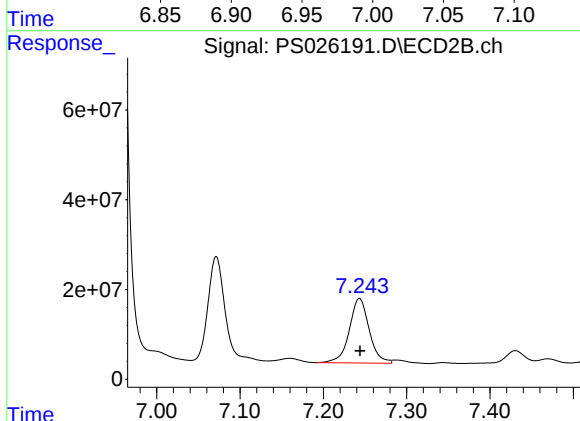
Instrument :

ECD_S

ClientSampleId :
PB159650BS

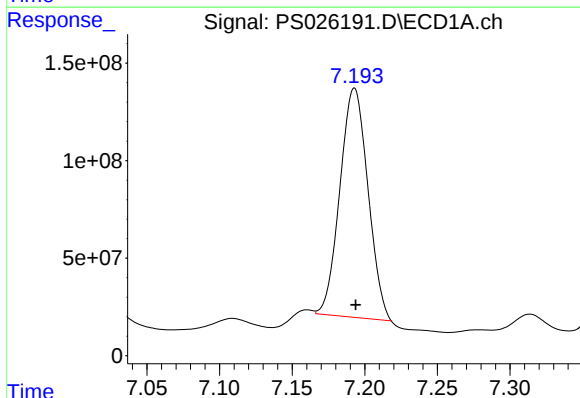
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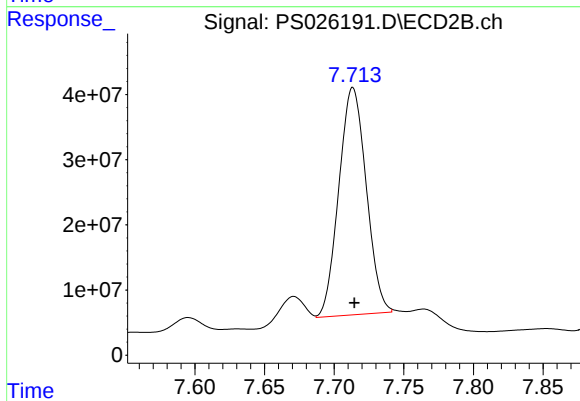
#3 4-Nitrophenol

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 238834614
Conc: 504.64 ng/ml



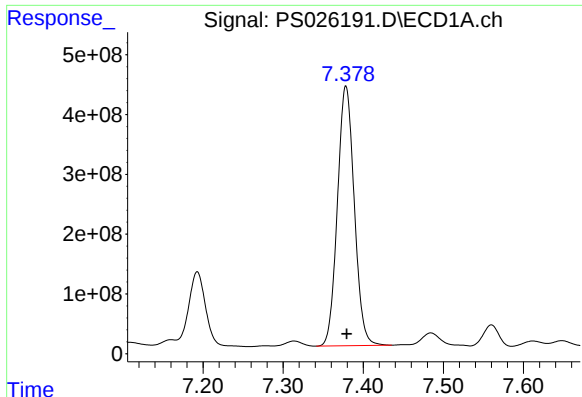
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1577820605
Conc: 491.42 ng/ml m



#4 2,4-DCAA

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 476818162
Conc: 506.74 ng/ml m



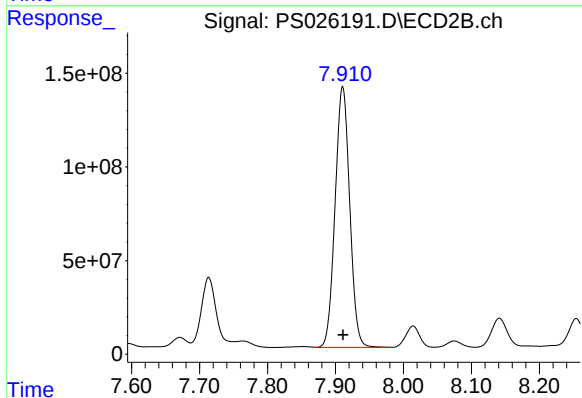
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 6348223239
Conc: 468.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159650BS

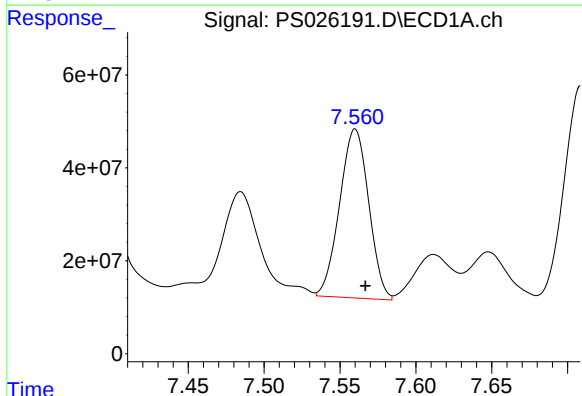
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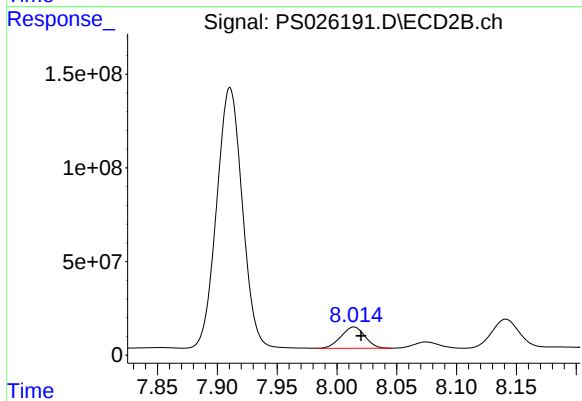
#5 DICAMBA

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 2081448384
Conc: 479.39 ng/ml



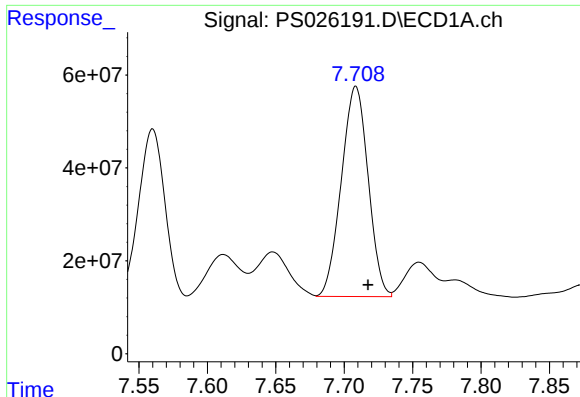
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 486190508
Conc: 50.05 ug/ml m



#6 MCP

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 159036221
Conc: 49.80 ug/ml



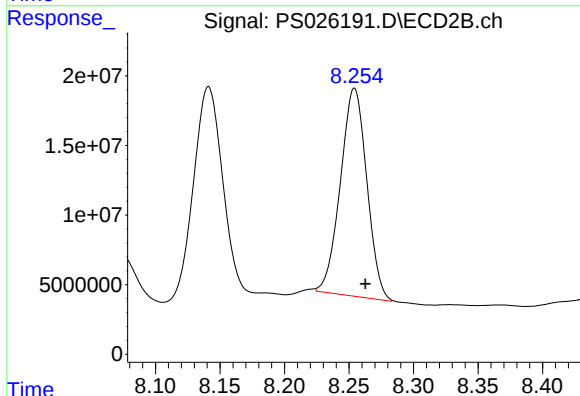
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.009 min
Response: 616242539
Conc: 45.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159650BS

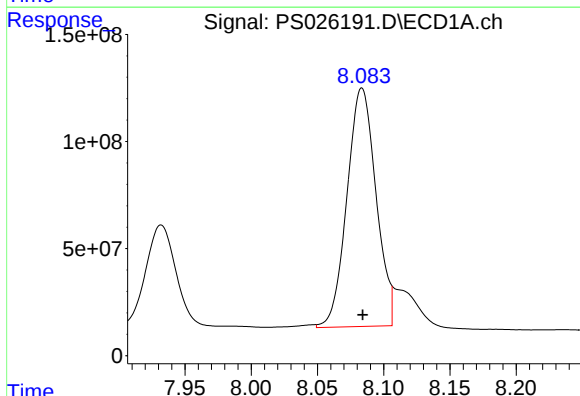
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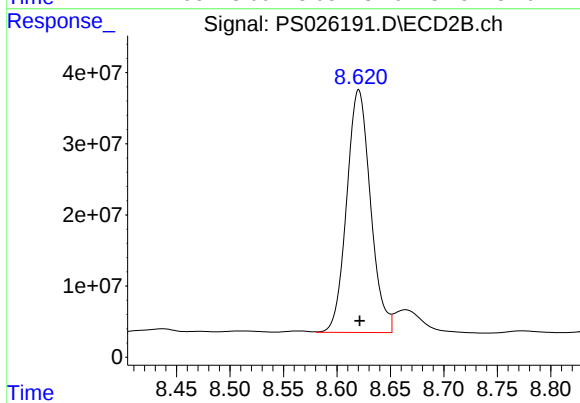
#7 MCPA

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 212666537
Conc: 48.99 ug/ml m



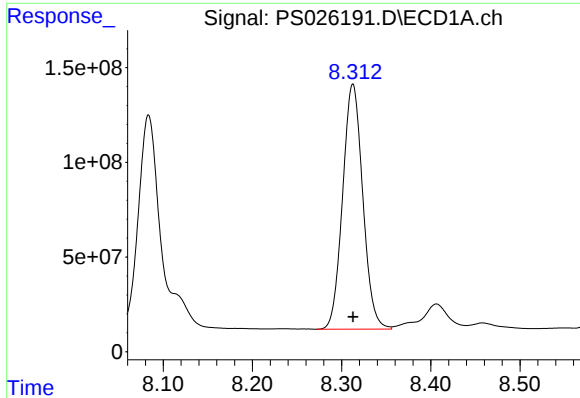
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 1697229135
Conc: 483.31 ng/ml m



#8 DICHLORPROP

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 529629391
Conc: 489.04 ng/ml



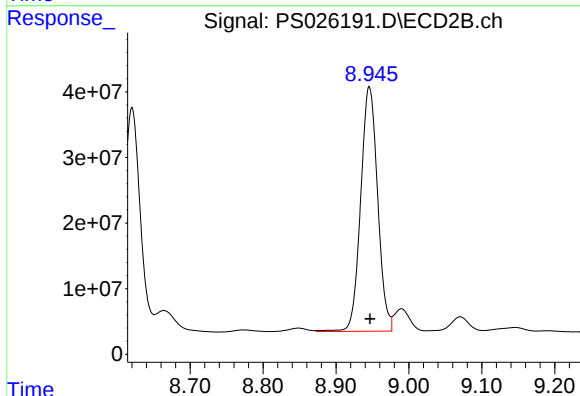
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2030669491
Conc: 568.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159650BS

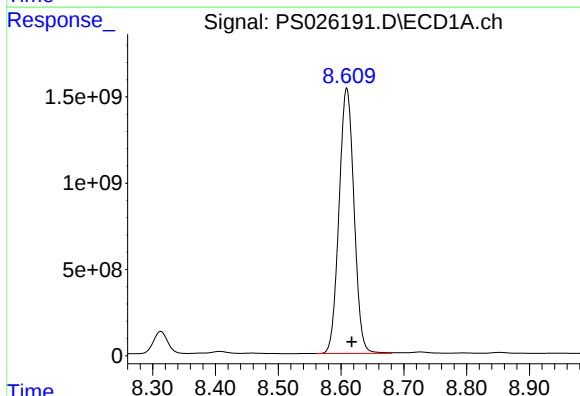
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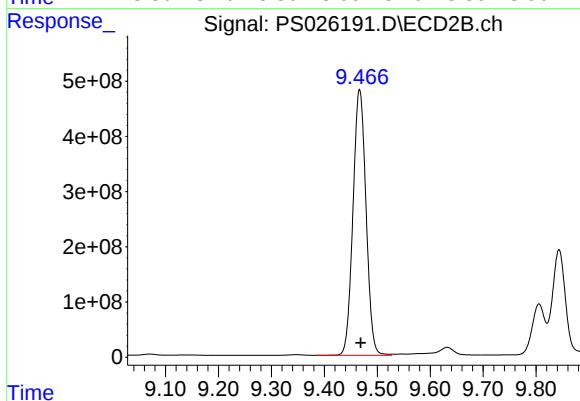
#9 2,4-D

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 602573476
Conc: 585.19 ng/ml



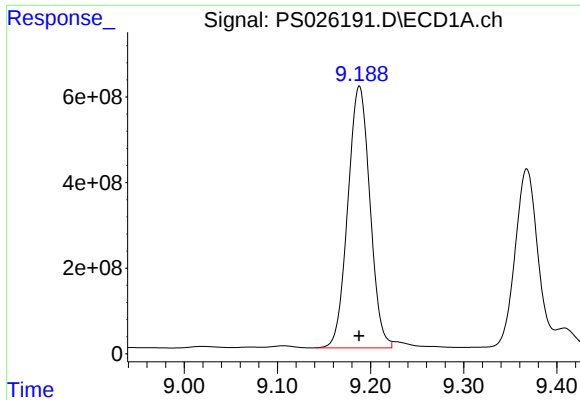
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 25526557751
Conc: 538.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 8239840647
Conc: 516.57 ng/ml



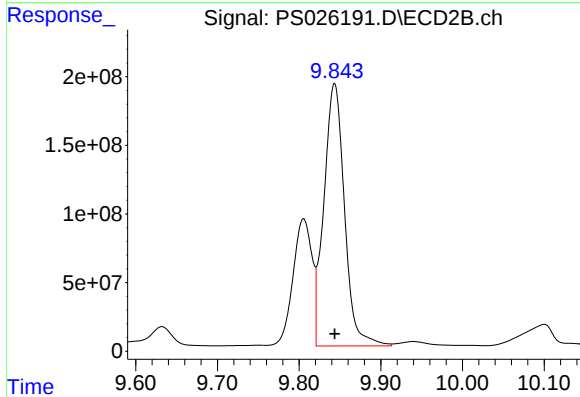
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 10095212903
Conc: 530.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159650BS

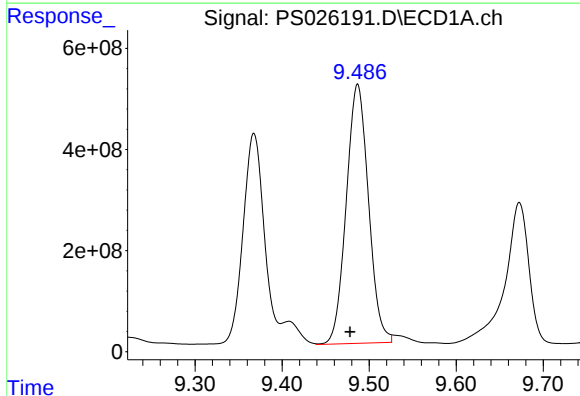
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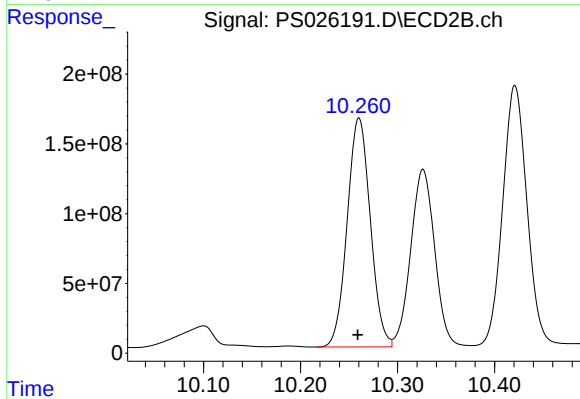
#11 2,4,5-TP (SILVEX)

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 3352990253
Conc: 552.79 ng/ml



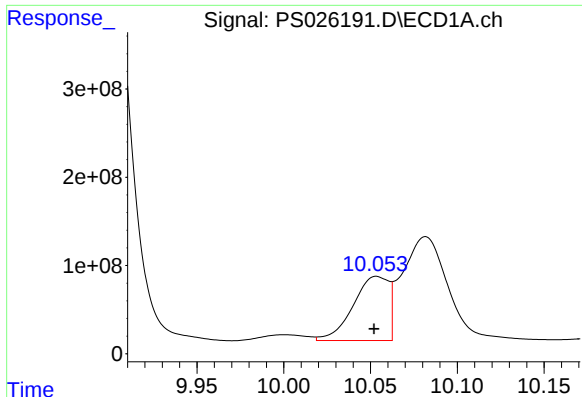
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.008 min
Response: 9103151436
Conc: 489.38 ng/ml m



#12 2,4,5-T

R.T.: 10.260 min
Delta R.T.: 0.001 min
Response: 2722147714
Conc: 506.12 ng/ml



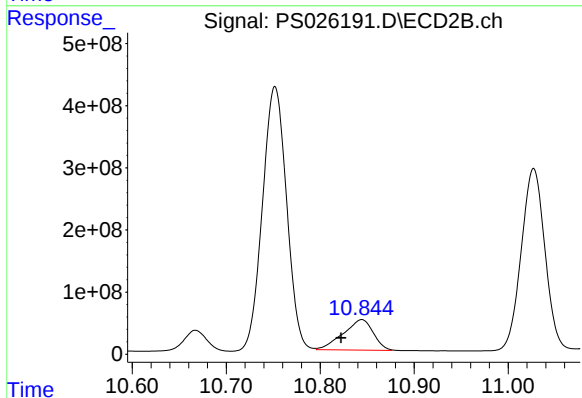
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: 0.001 min
Response: 1040864009
Conc: 416.04 ng/ml

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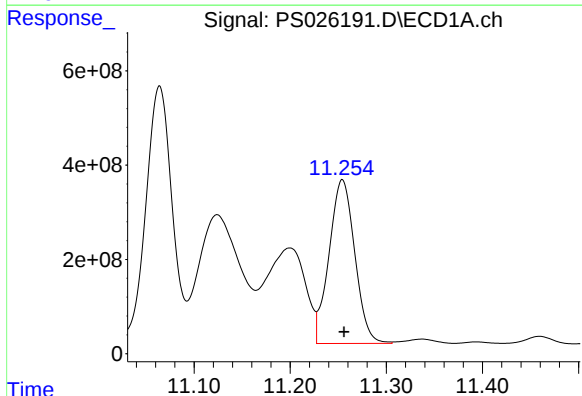
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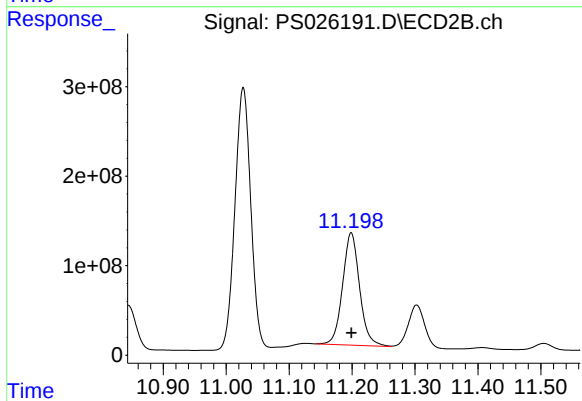
#13 2,4-DB

R.T.: 10.844 min
Delta R.T.: 0.022 min
Response: 1094049919
Conc: 1816.89 ng/ml m



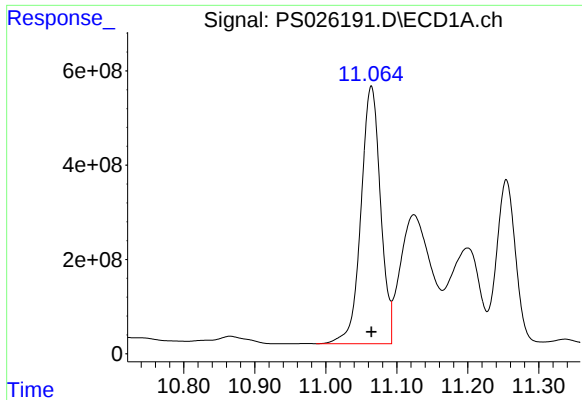
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: -0.002 min
Response: 6469207473
Conc: 495.77 ng/ml



#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 2351664088
Conc: 612.31 ng/ml



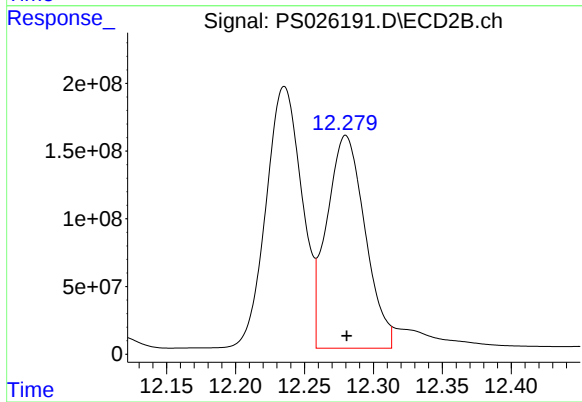
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 10468561497
Conc: 459.17 ng/ml

Instrument :
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ClientSampleId :
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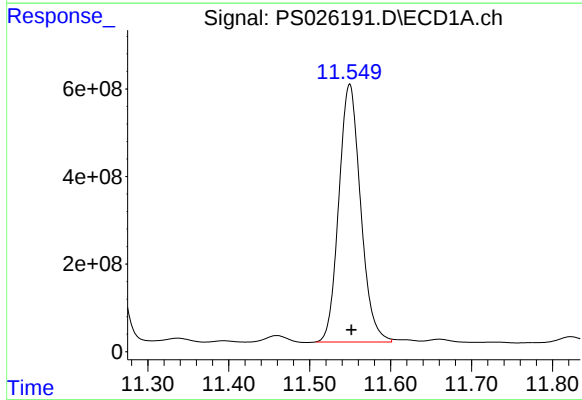
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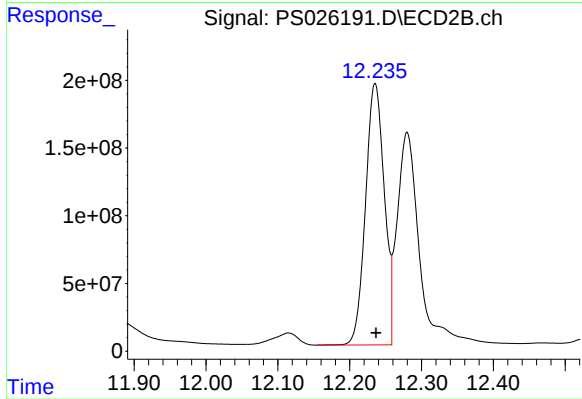
#15 Picloram

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 3014523610
Conc: 494.84 ng/ml m



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.002 min
Response: 11016745611
Conc: 457.04 ng/ml m



#16 DCPA

R.T.: 12.235 min
Delta R.T.: -0.001 min
Response: 3506906786
Conc: 500.89 ng/ml