

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 10:14
 Operator : AR\AJ
 Sample : PB159279BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159279BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.242	7.775	1392.0E6	399.9E6	536.038m	525.896
Target Compounds							
1) T	Dalapon	2.666	2.716	2094.9E6	771.9E6	469.107	470.195
2) T	3,5-DICHL...	6.414	6.727	1875.2E6	570.2E6	491.120	480.551
3) T	4-Nitroph...	7.042	7.303	686.8E6	183.9E6	532.300	536.946
5) T	DICAMBA	7.431	7.976	5455.6E6	1683.2E6	498.058	480.946
6) T	MCPD	7.612	8.076	385.9E6	127.9E6	50.375m	48.061
7) T	MCPA	7.762	8.320	528.2E6	171.4E6	49.809	49.846
8) T	DICHLORPROP	8.141	8.691	1415.3E6	419.9E6	505.947	491.229
9) T	2,4-D	8.373	9.020	1442.9E6	396.2E6	538.186	528.728
10) T	Pentachlo...	8.672	9.548	20718.1E6	6480.2E6	528.449	502.519
11) T	2,4,5-TP ...	9.254	9.924	7892.0E6	2414.5E6	525.367	515.374
12) T	2,4,5-T	9.547	10.343	7566.7E6	2072.1E6	555.095	554.954
13) T	2,4-DB	10.123	10.908	925.9E6	221.6E6	567.334	578.096
14) T	DINOSEB	11.337	11.286	5672.6E6	1640.4E6	526.608	522.712
15) T	Picloram	11.142	12.382	8497.5E6	2062.5E6	590.371	588.670
16) T	DCPA	11.630	12.329	10100.9E6	2766.0E6	538.102	533.149

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

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Sample : PB159279BS
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ALS Vial : 5 Sample Multiplier: 1

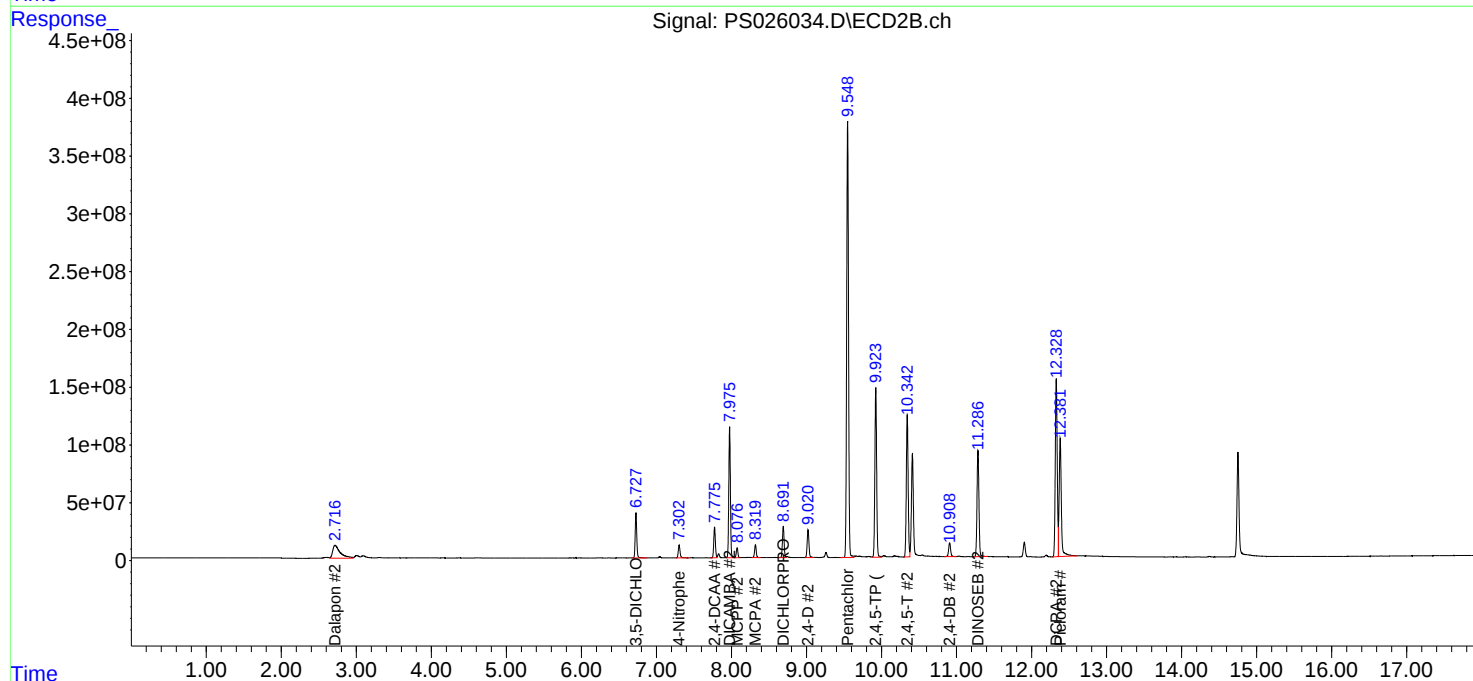
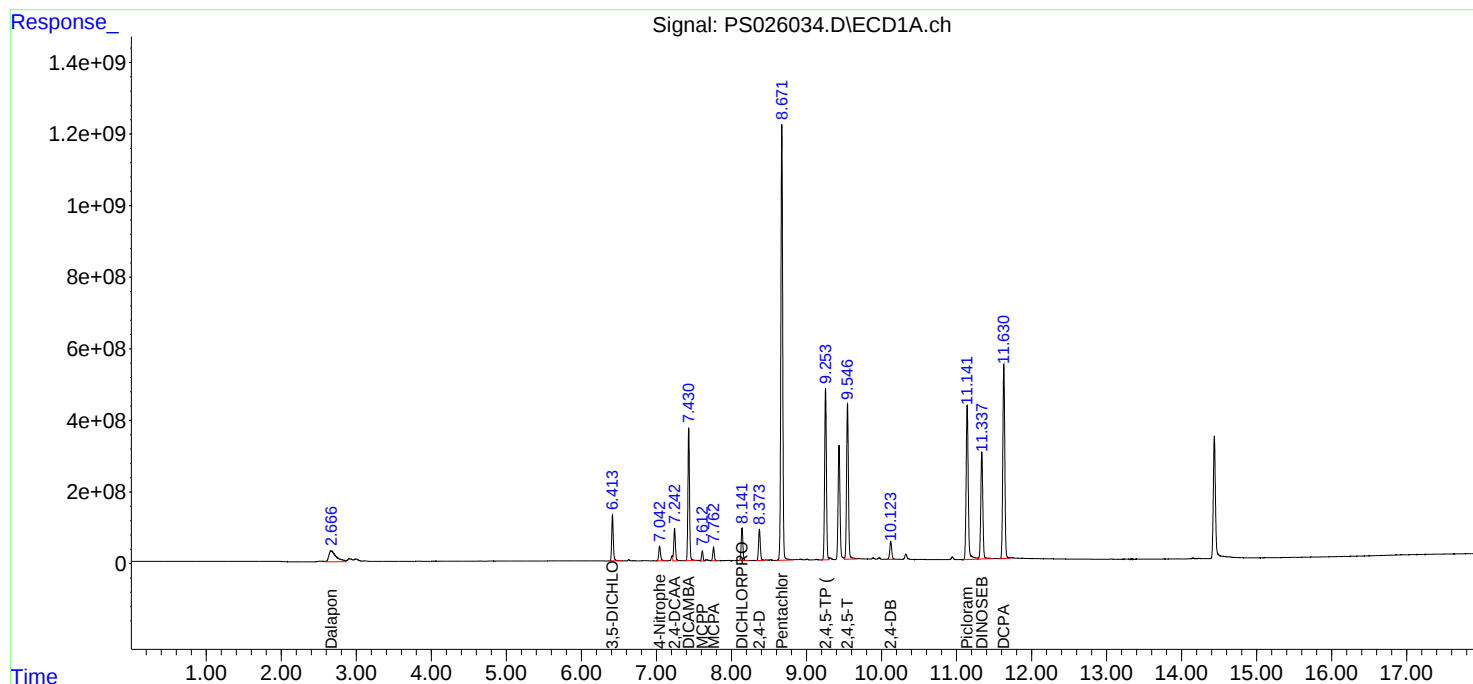
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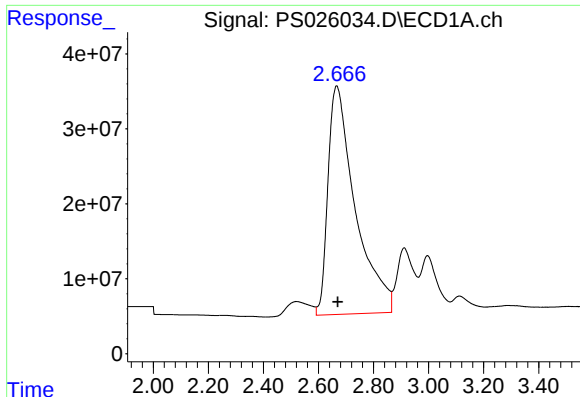
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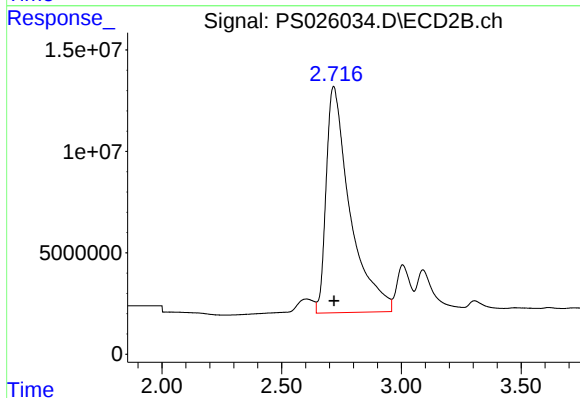
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.004 min
Response: 2094897272
Conc: 469.11 ng/ml

Instrument :
ECD_S
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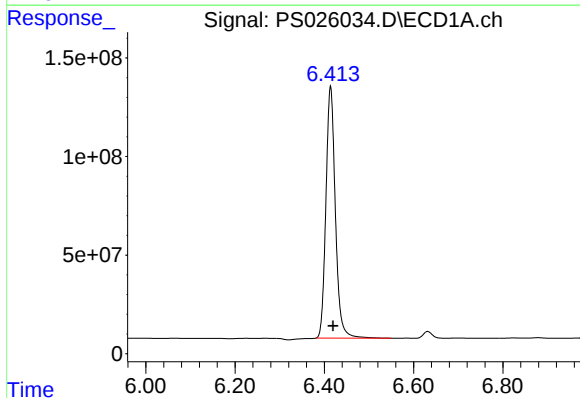
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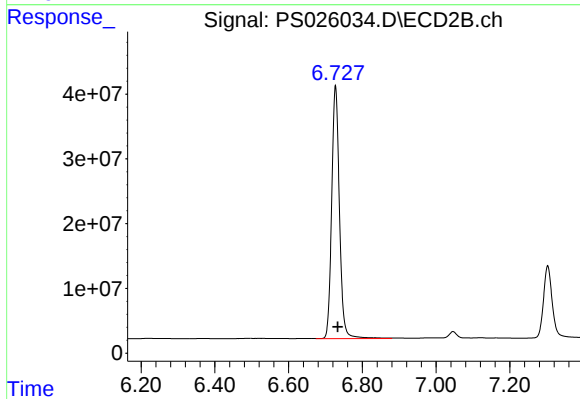
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.003 min
Response: 771855572
Conc: 470.19 ng/ml



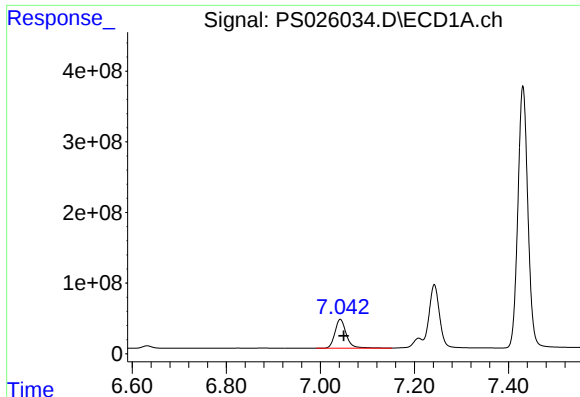
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 1875243615
Conc: 491.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 570236861
Conc: 480.55 ng/ml



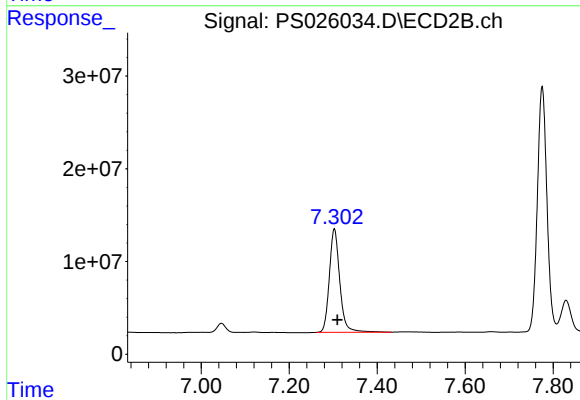
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 686811149
Conc: 532.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BS

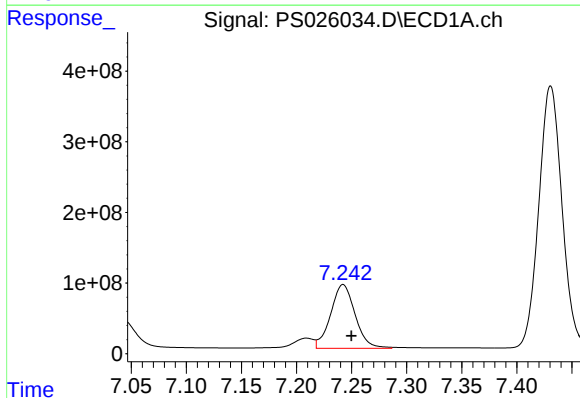
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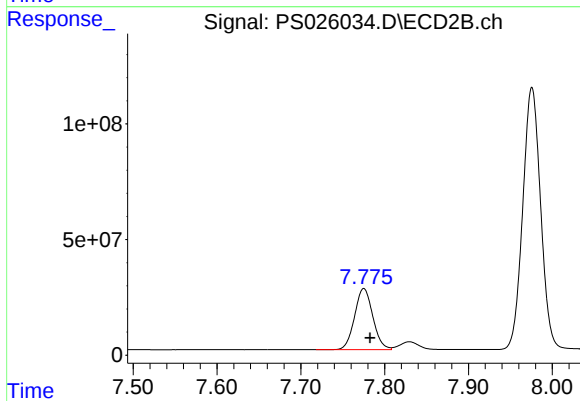
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 183935957
Conc: 536.95 ng/ml



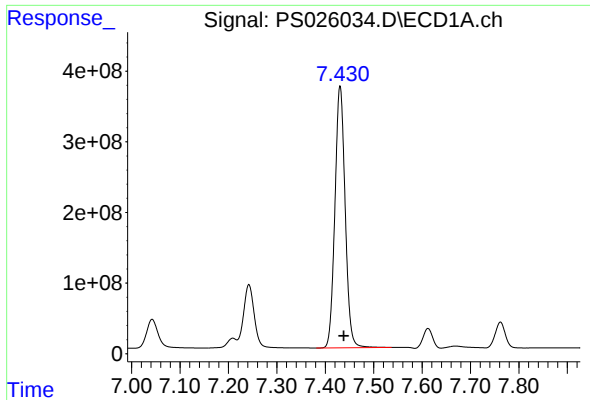
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 1392020611
Conc: 536.04 ng/ml m



#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 399874798
Conc: 525.90 ng/ml



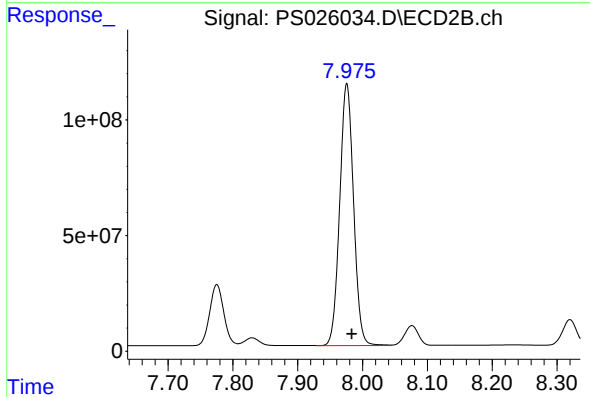
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 5455608316
Conc: 498.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BS

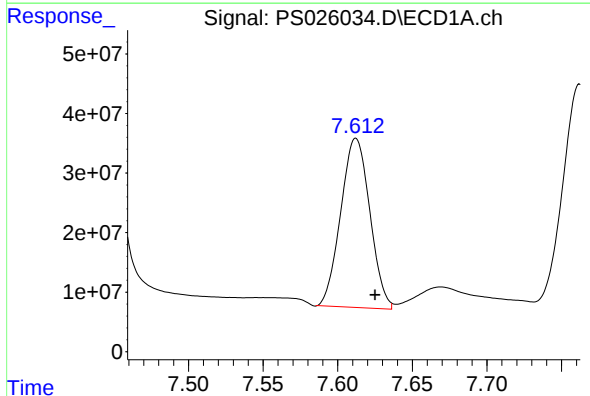
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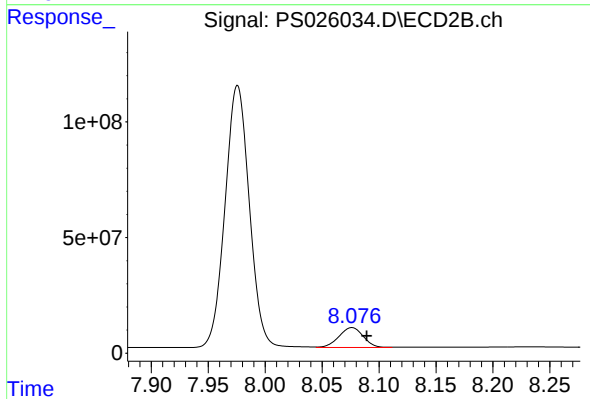
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 1683219450
Conc: 480.95 ng/ml



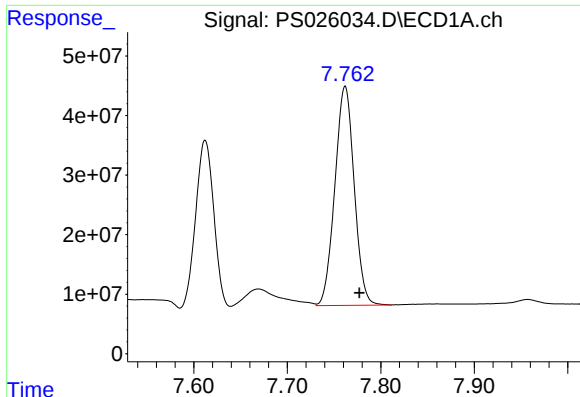
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 385859353
Conc: 50.37 ug/ml m



#6 MCPP

R.T.: 8.076 min
Delta R.T.: -0.013 min
Response: 127923232
Conc: 48.06 ug/ml



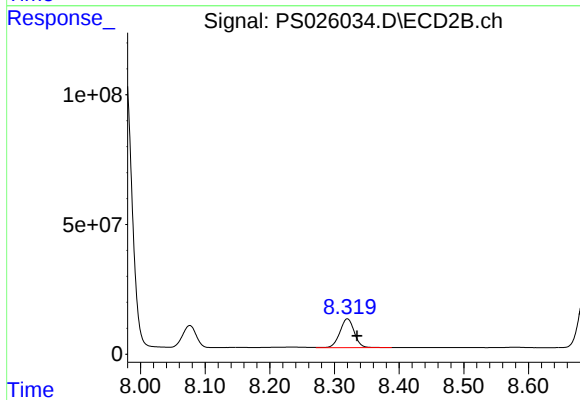
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 528157486
Conc: 49.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BS

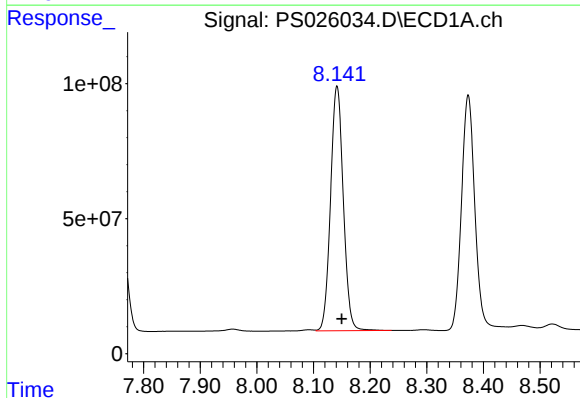
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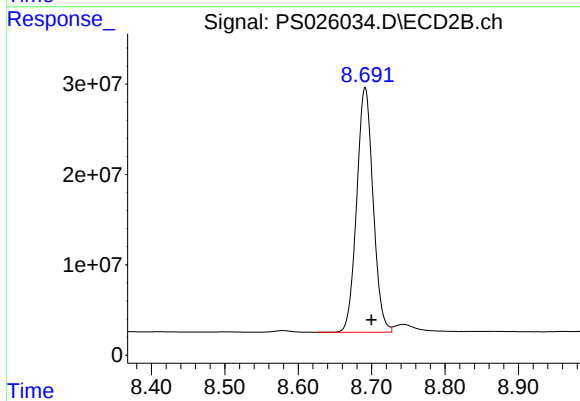
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 171380023
Conc: 49.85 ug/ml



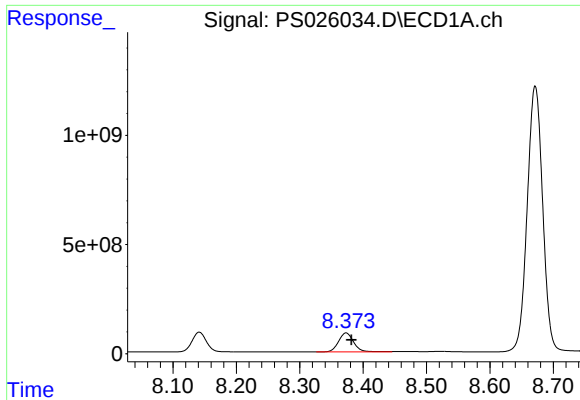
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 1415348652
Conc: 505.95 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: -0.009 min
Response: 419923384
Conc: 491.23 ng/ml



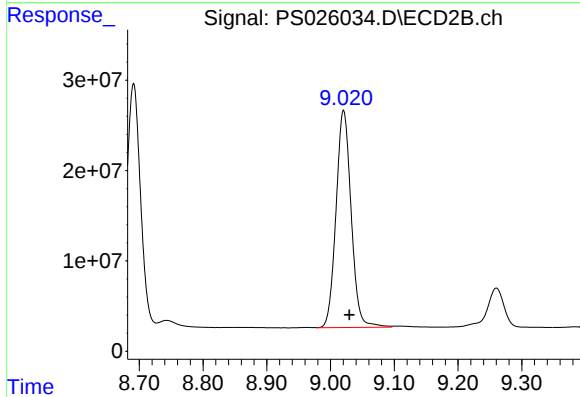
#9 2,4-D

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 1442850926
Conc: 538.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BS

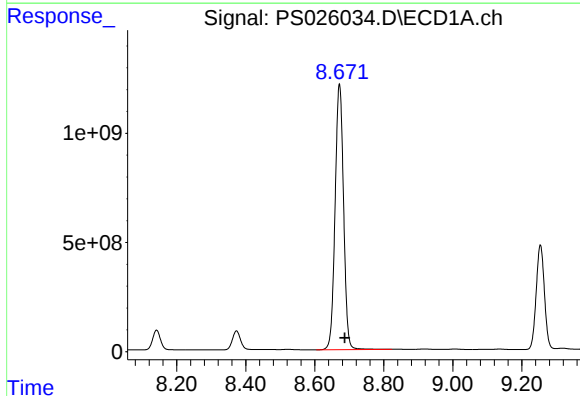
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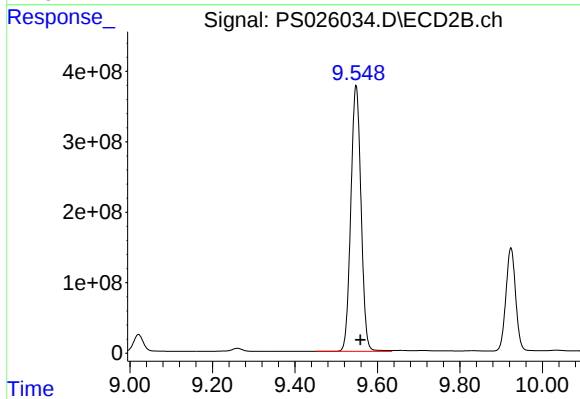
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.009 min
Response: 396164947
Conc: 528.73 ng/ml



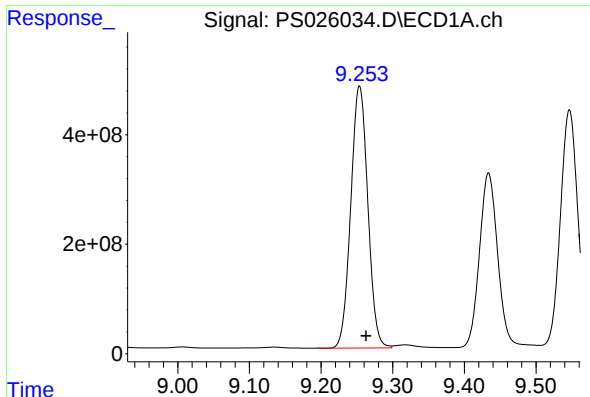
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: -0.015 min
Response: 20718108353
Conc: 528.45 ng/ml



#10 Pentachlorophenol

R.T.: 9.548 min
Delta R.T.: -0.010 min
Response: 6480249350
Conc: 502.52 ng/ml



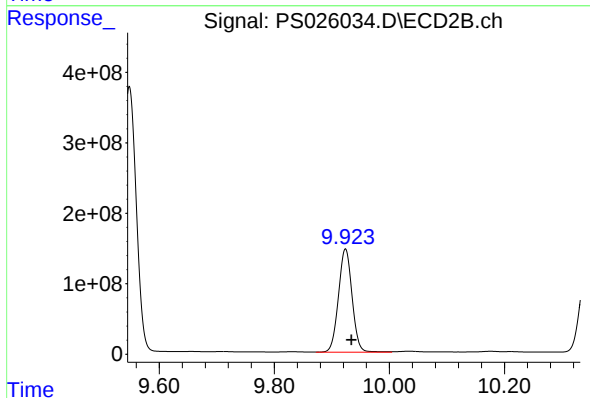
#11 2,4,5-TP (SILVEX)

R.T.: 9.254 min
Delta R.T.: -0.009 min
Response: 7892013515
Conc: 525.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159279BS

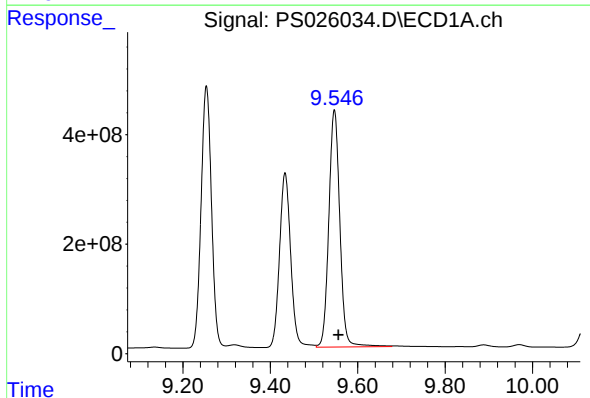
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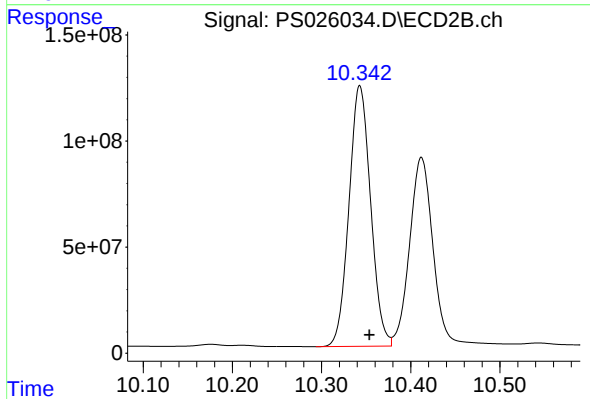
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 2414461126
Conc: 515.37 ng/ml



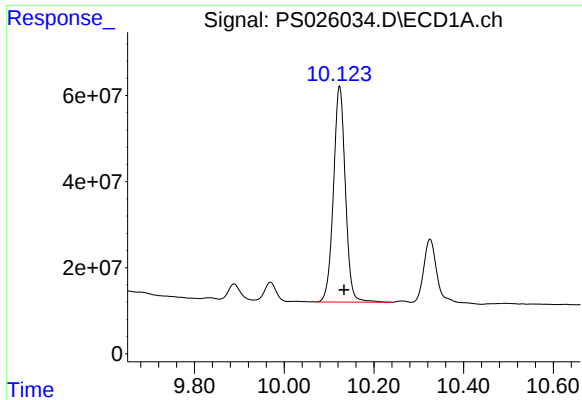
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.009 min
Response: 7566683508
Conc: 555.09 ng/ml



#12 2,4,5-T

R.T.: 10.343 min
Delta R.T.: -0.011 min
Response: 2072107955
Conc: 554.95 ng/ml



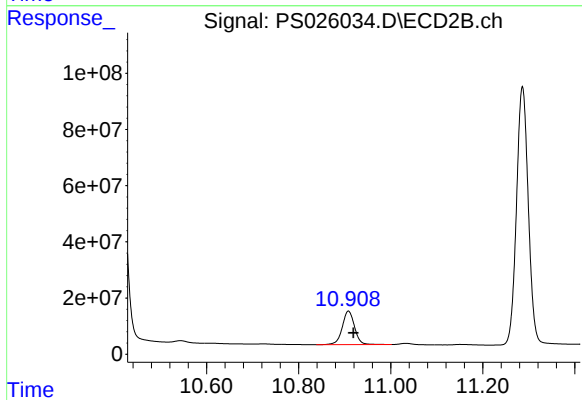
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.010 min
Response: 925936405
Conc: 567.33 ng/ml

Instrument :
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ClientSampleId :
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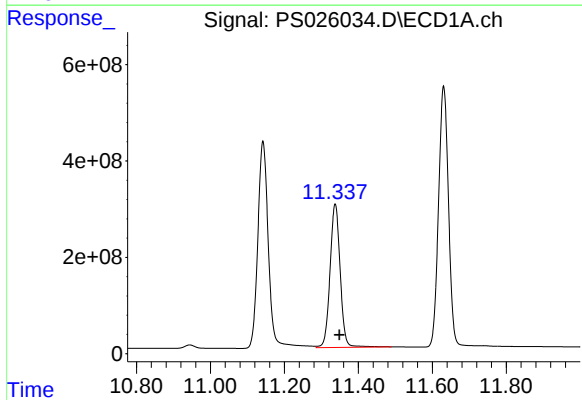
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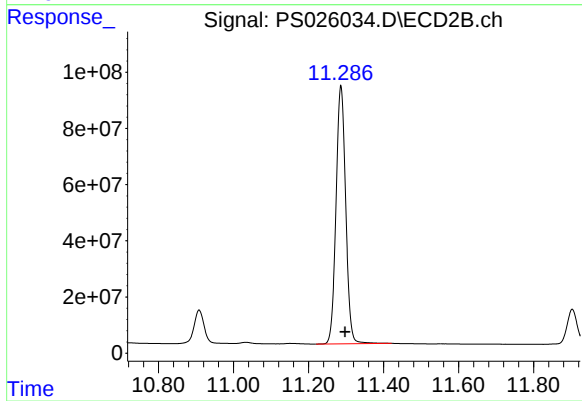
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.011 min
Response: 221564565
Conc: 578.10 ng/ml



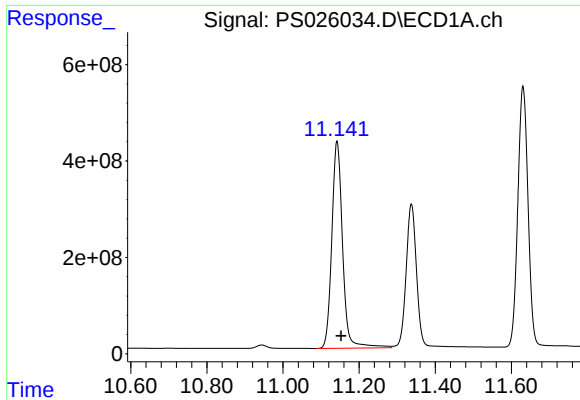
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 5672642441
Conc: 526.61 ng/ml



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.012 min
Response: 1640402563
Conc: 522.71 ng/ml



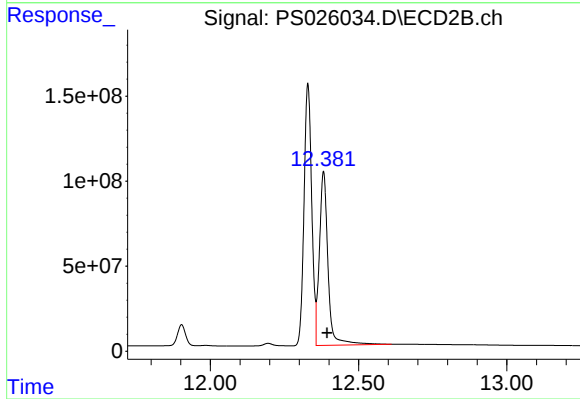
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.011 min
Response: 8497503080
Conc: 590.37 ng/ml

Instrument :
ECD_S
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PB159279BS

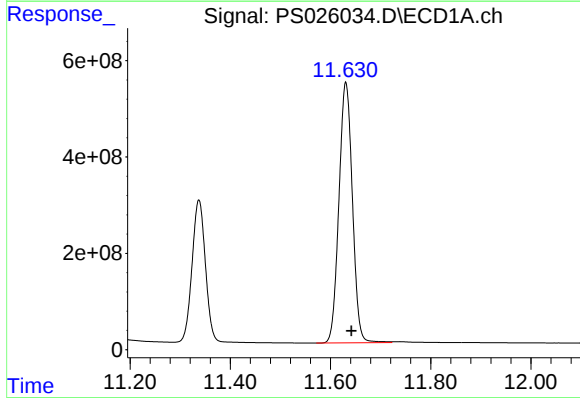
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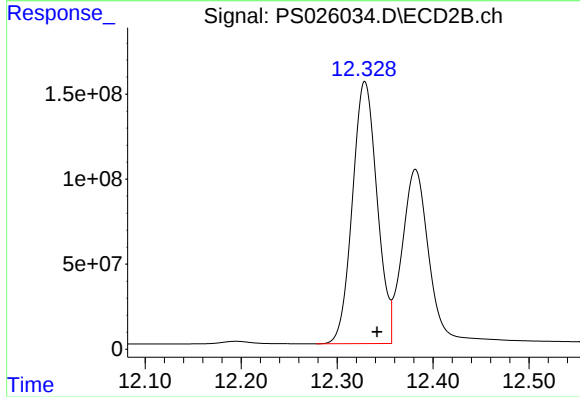
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.013 min
Response: 2062530147
Conc: 588.67 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.011 min
Response: 10100884255
Conc: 538.10 ng/ml



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.013 min
Response: 2766000115
Conc: 533.15 ng/ml