

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 08:01
 Operator : AR\AJ
 Sample : 03376-05MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TW-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:29:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.477	6.848	1007.3E6	301.8E6	569.346	531.632
Target Compounds							
1) T	Dalapon	2.548	2.575	831.1E6	423.4E6	454.491m	461.945
2) T	3,5-DICHL...	5.831	6.017	1402.4E6	449.3E6	522.002	507.622
3) T	4-Nitroph...	6.310	6.454	654.9E6	149.6E6	508.123	438.381
5) T	DICAMBA	6.625	7.014	3766.7E6	1209.5E6	483.294	471.981
6) T	MCPD	6.782	7.109	307.8E6	97710656	55.850	54.658
7) T	MCPA	6.910	7.318	381.1E6	139.6E6	48.672	51.938
8) T	DICHLORPROP	7.234	7.636	1065.1E6	315.6E6	516.147	510.229
9) T	2,4-D	7.435	7.923	1260.9E6	361.3E6	516.071	521.018
10) T	Pentachlo...	7.669	8.354	15352.7E6	4847.9E6	544.821	535.862
11) T	2,4,5-TP ...	8.204	8.713	6093.6E6	1769.1E6	526.984	530.083
12) T	2,4,5-T	8.465	9.086	5983.4E6	1599.2E6	526.696	521.651
13) T	2,4-DB	8.982	9.592	1012.1E6	213.0E6	429.939	574.490 #
14) T	DINOSEB	10.053	9.921	4024.9E6	1162.7E6	485.964m	489.952
15) T	Picloram	9.874	10.884	7220.3E6	1801.3E6	416.048	394.702
16) T	DCPA	10.322	10.848	7438.3E6	2123.9E6	533.574	529.404

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

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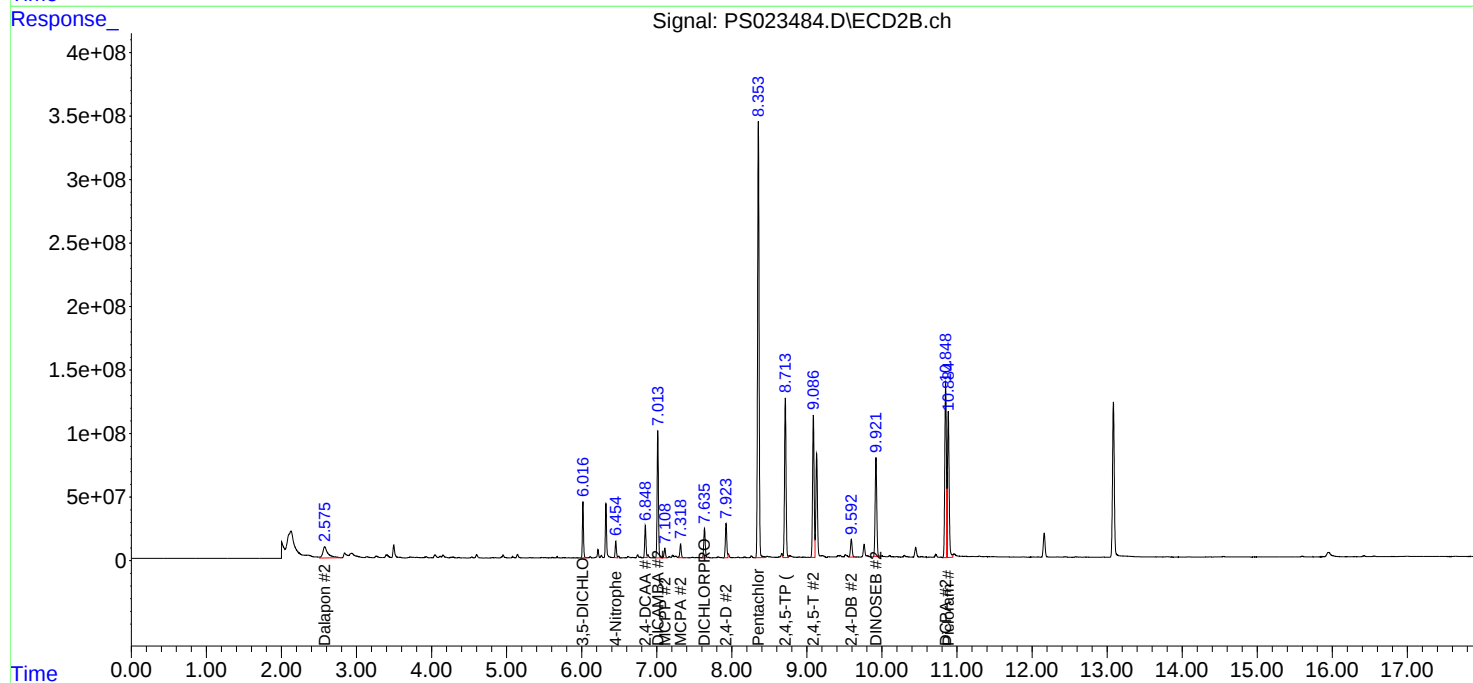
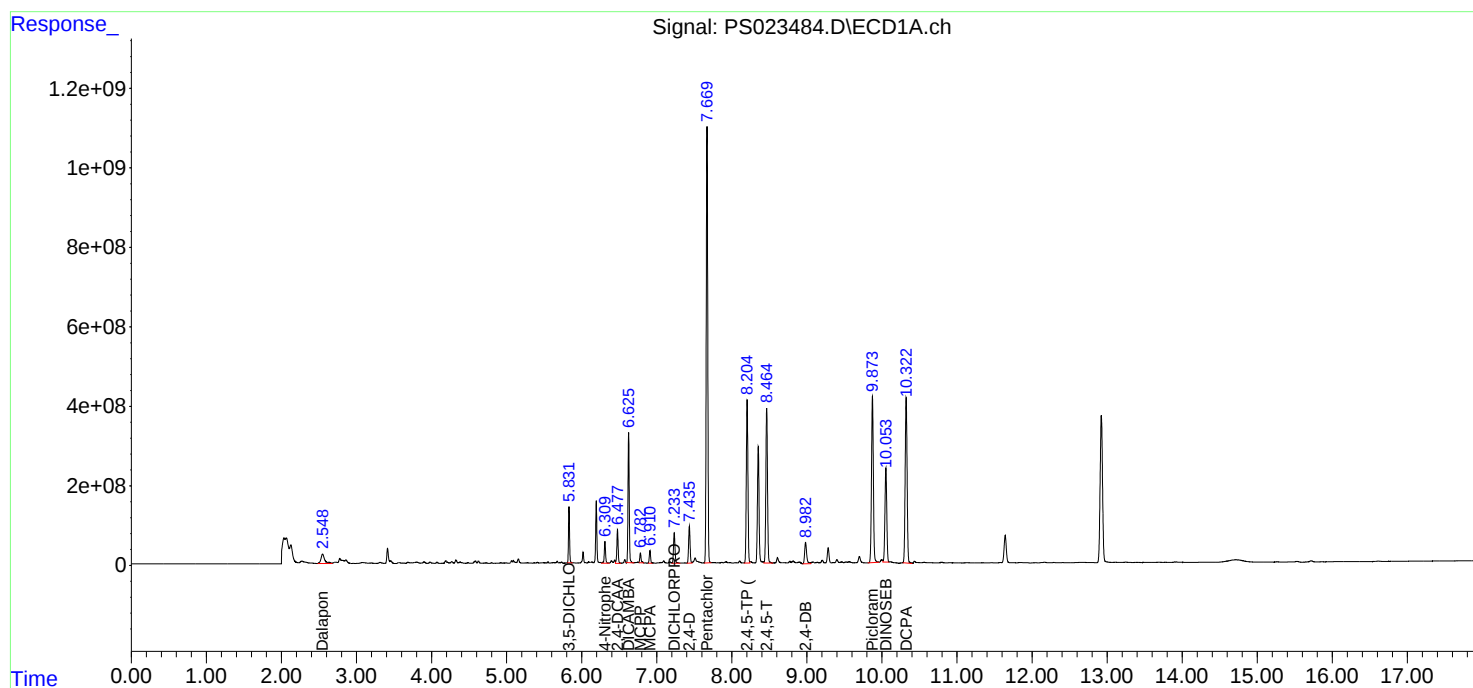
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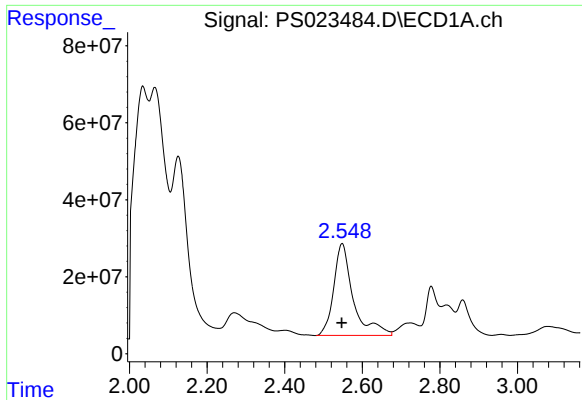
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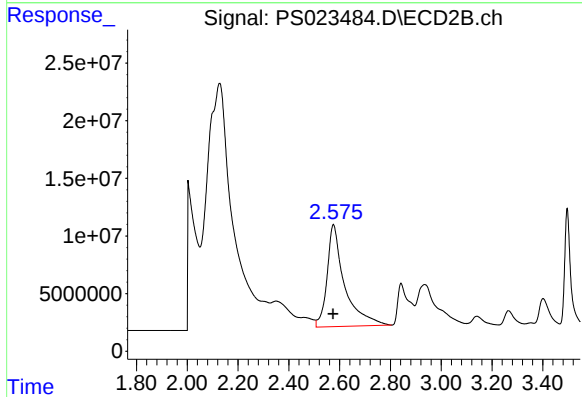
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 831050456
Conc: 454.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MS

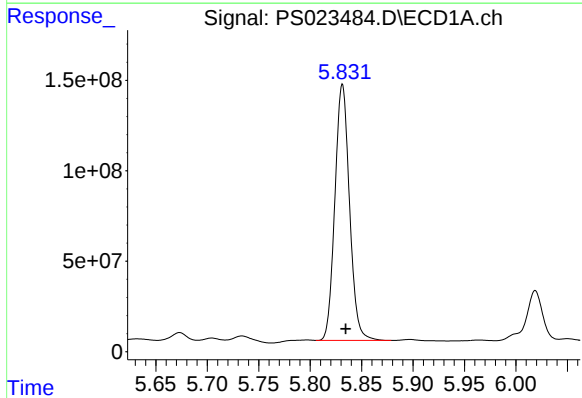
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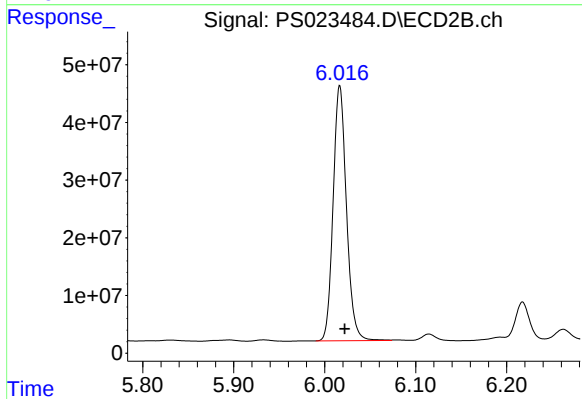
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.002 min
Response: 423442314
Conc: 461.95 ng/ml



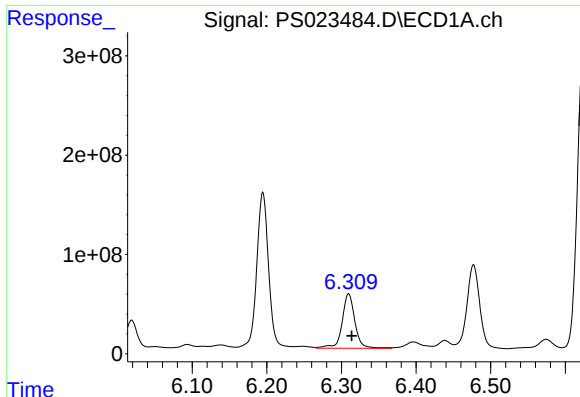
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1402406638
Conc: 522.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 449339559
Conc: 507.62 ng/ml



#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 654883108
Conc: 508.12 ng/ml

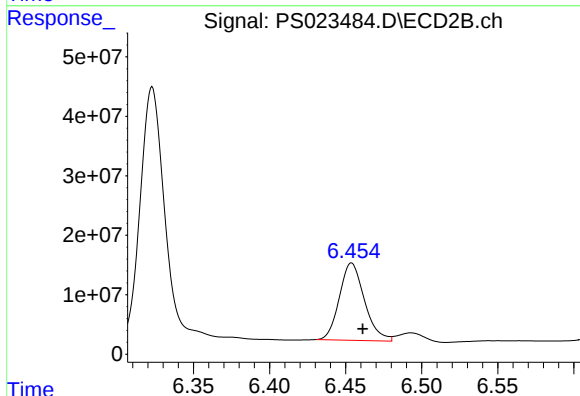
Instrument :

ECD_S

ClientSampleId :
TW-1MS

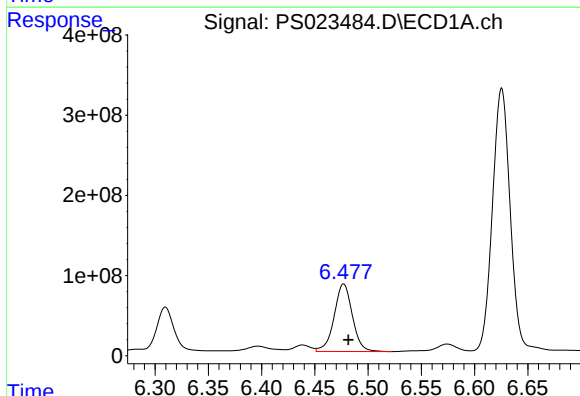
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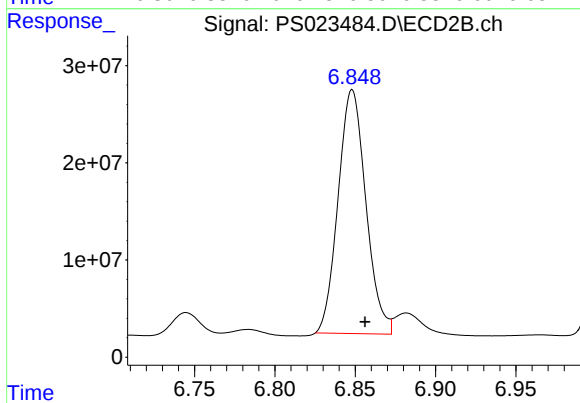
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 149557740
Conc: 438.38 ng/ml



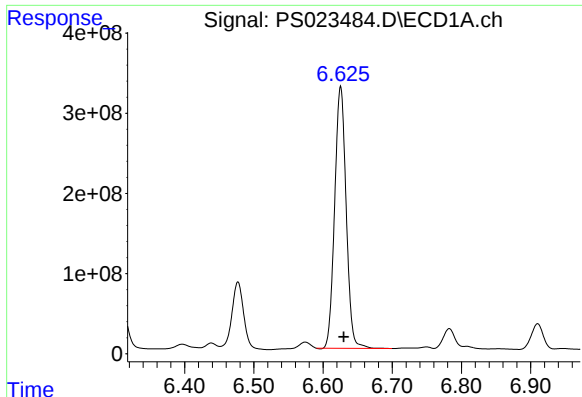
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 1007319003
Conc: 569.35 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 301805209
Conc: 531.63 ng/ml



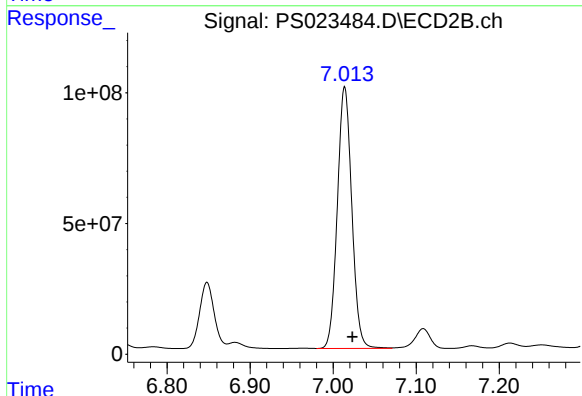
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 3766669698
Conc: 483.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MS

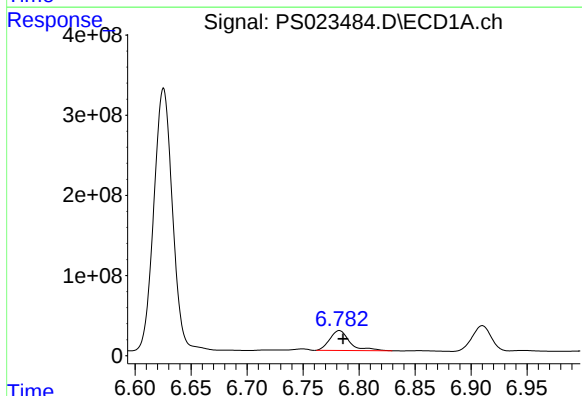
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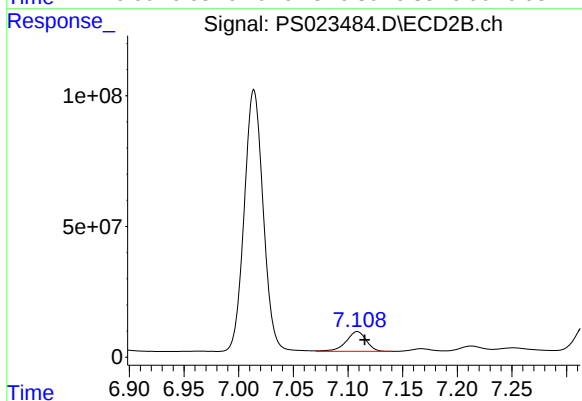
#5 DICAMBA

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 1209548006
Conc: 471.98 ng/ml



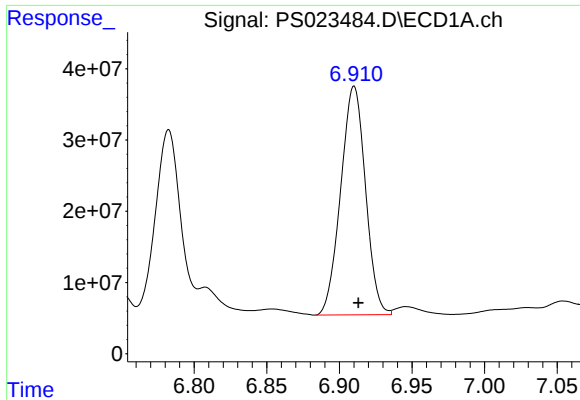
#6 MCPP

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 307818046
Conc: 55.85 ug/ml



#6 MCPP

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 97710656
Conc: 54.66 ug/ml



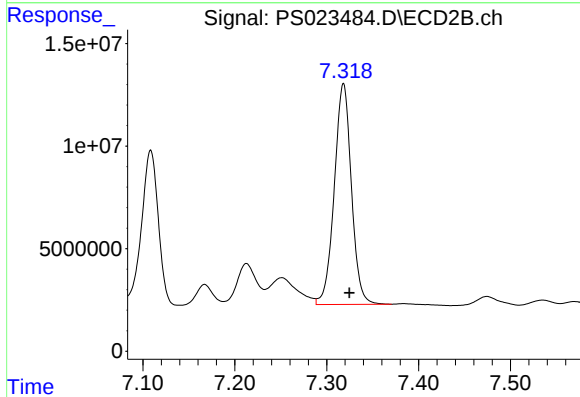
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 381081838
Conc: 48.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MS

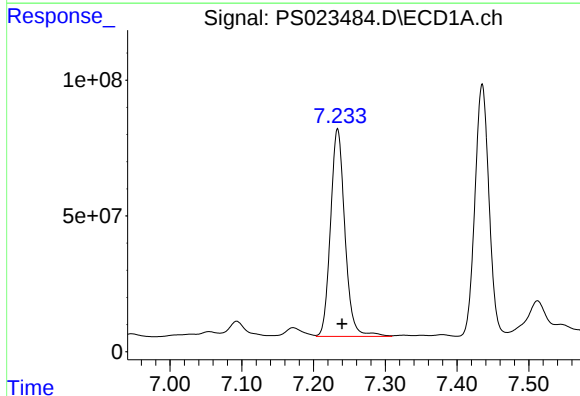
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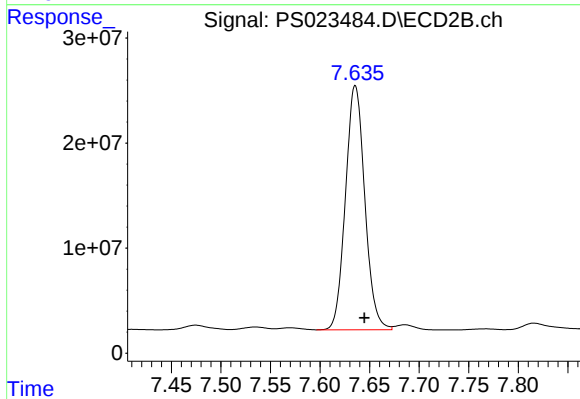
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 139587530
Conc: 51.94 ug/ml



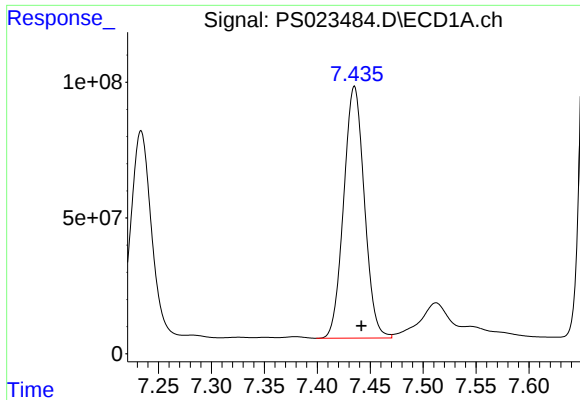
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1065081554
Conc: 516.15 ng/ml



#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 315620557
Conc: 510.23 ng/ml



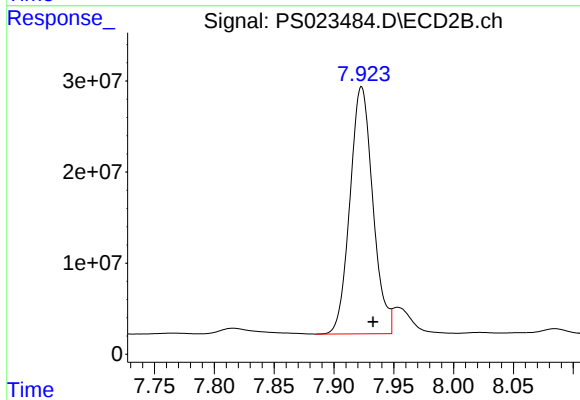
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 1260914564
Conc: 516.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MS

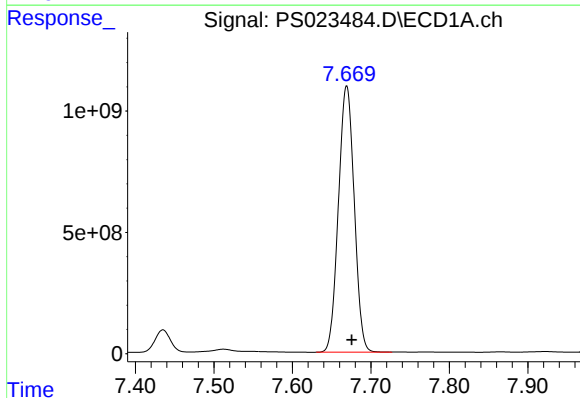
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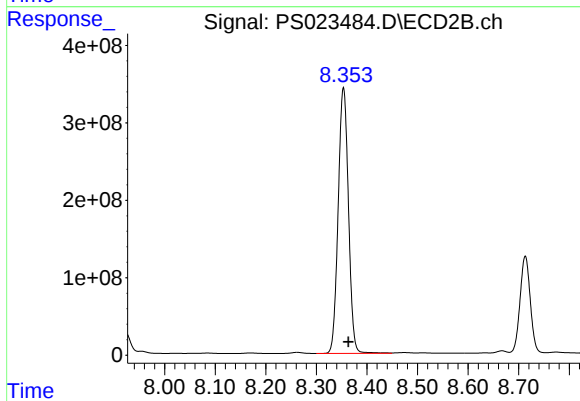
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 361335137
Conc: 521.02 ng/ml



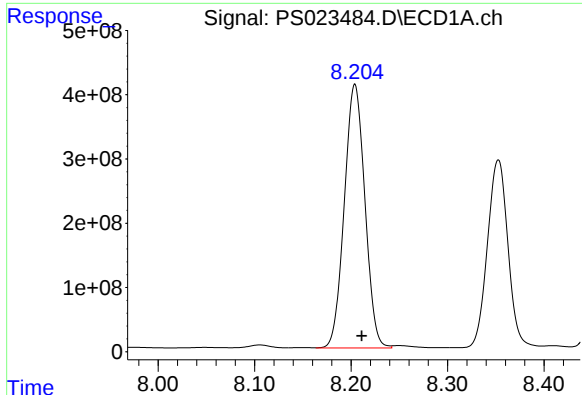
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 15352700635
Conc: 544.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 4847866024
Conc: 535.86 ng/ml



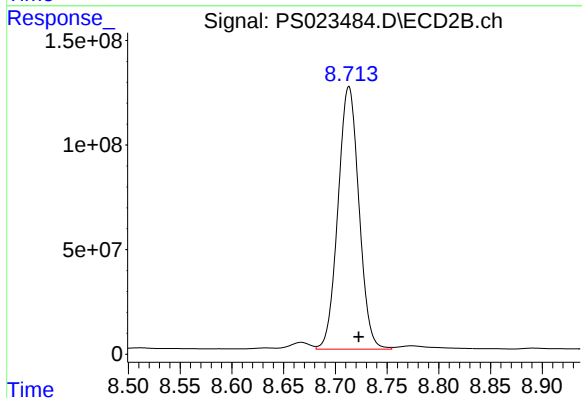
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 6093607519
Conc: 526.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MS

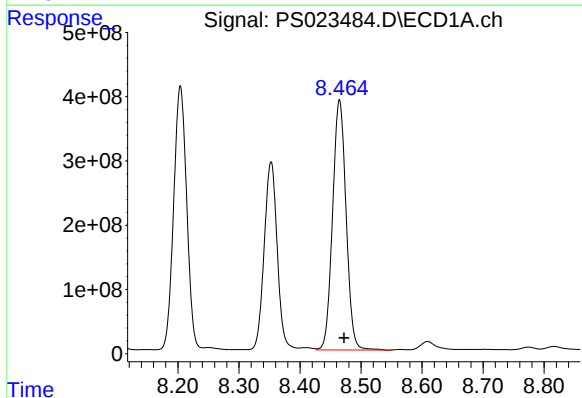
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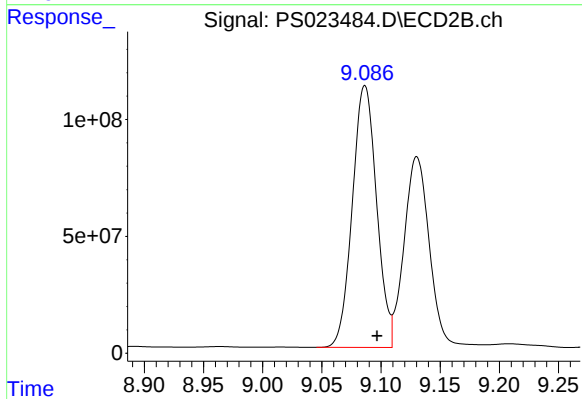
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.010 min
Response: 1769060304
Conc: 530.08 ng/ml



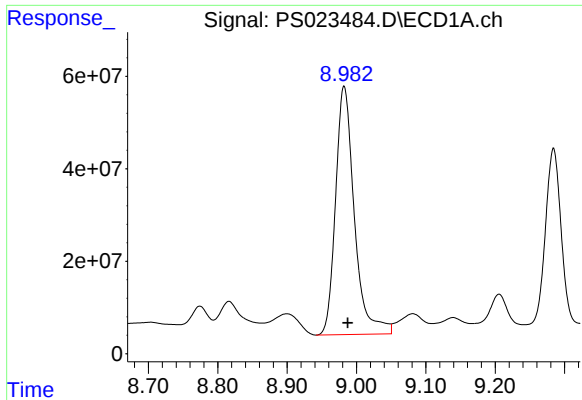
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5983376561
Conc: 526.70 ng/ml



#12 2,4,5-T

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 1599153226
Conc: 521.65 ng/ml



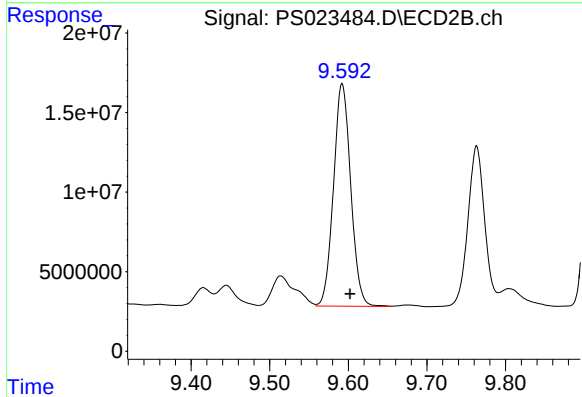
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 1012119016
Conc: 429.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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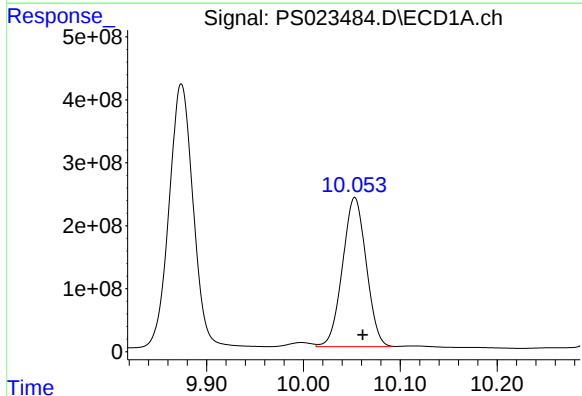
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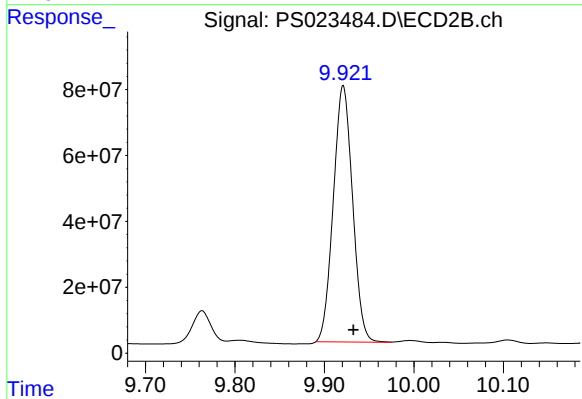
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.010 min
Response: 213022028
Conc: 574.49 ng/ml



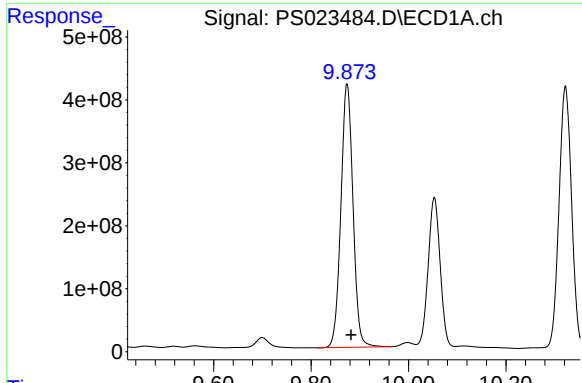
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.009 min
Response: 4024853143
Conc: 485.96 ng/ml m



#14 DINOSEB

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 1162681569
Conc: 489.95 ng/ml



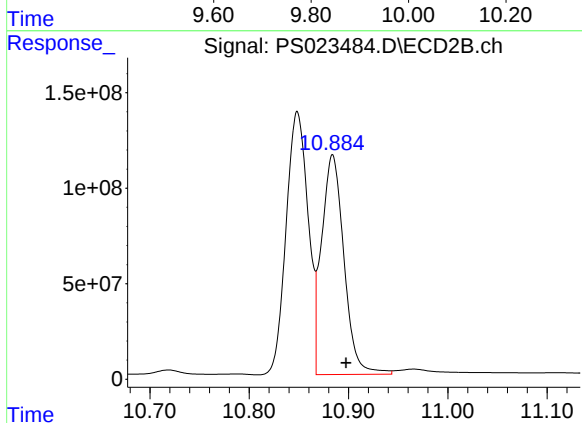
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 7220322928
Conc: 416.05 ng/ml

Instrument :
ECD_S
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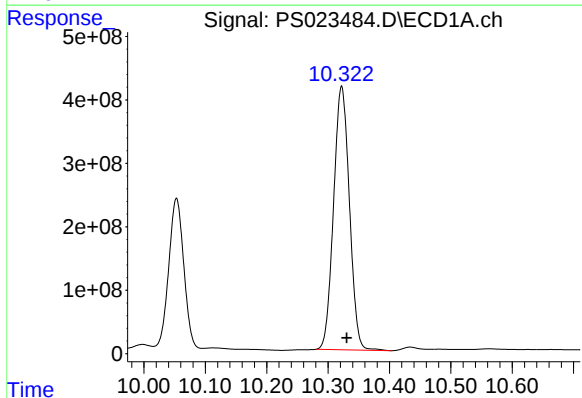
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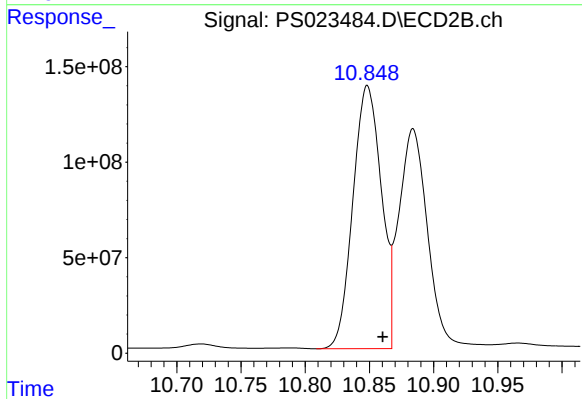
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.014 min
Response: 1801349151
Conc: 394.70 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 7438306331
Conc: 533.57 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.012 min
Response: 2123893204
Conc: 529.40 ng/ml