

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022924\
 Data File : PS026061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 10:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2024
 Supervised By : Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:02:47 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 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	7.240	7.768	1850.1E6	546.2E6	712.424m	718.308
Target Compounds							
1) T	Dalapon	2.664	2.709	2881.3E6	1030.5E6	645.198	627.778
2) T	3,5-DICHL...	6.412	6.720	2493.7E6	772.1E6	653.082	650.699
3) T	4-Nitroph...	7.040	7.295	907.8E6	246.0E6	703.558	718.225
5) T	DICAMBA	7.429	7.968	7407.1E6	2376.7E6	676.215	679.107
6) T	MCPD	7.611	8.070	521.0E6	181.4E6	68.022m	68.152
7) T	MCPA	7.762	8.314	722.8E6	235.2E6	68.169	68.420
8) T	DICHLORPROP	8.140	8.683	1883.3E6	578.5E6	673.230	676.690
9) T	2,4-D	8.371	9.012	1965.8E6	551.6E6	733.262	736.154
10) T	Pentachlo...	8.669	9.540	27778.2E6	8941.1E6	708.527	693.350
11) T	2,4,5-TP ...	9.252	9.915	10651.0E6	3360.2E6	709.030	717.249
12) T	2,4,5-T	9.545	10.334	10364.1E6	2932.7E6	760.316	785.440
13) T	2,4-DB	10.122	10.900	1301.8E6	312.4E6	797.656	814.978
14) T	DINOSEB	11.335	11.278	7529.0E6	2217.6E6	698.938	706.644
15) T	Picloram	11.140	12.372	11772.6E6	2837.6E6	817.910m	809.874m
16) T	DCPA	11.629	12.320	13657.2E6	3884.0E6	727.558	748.641

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

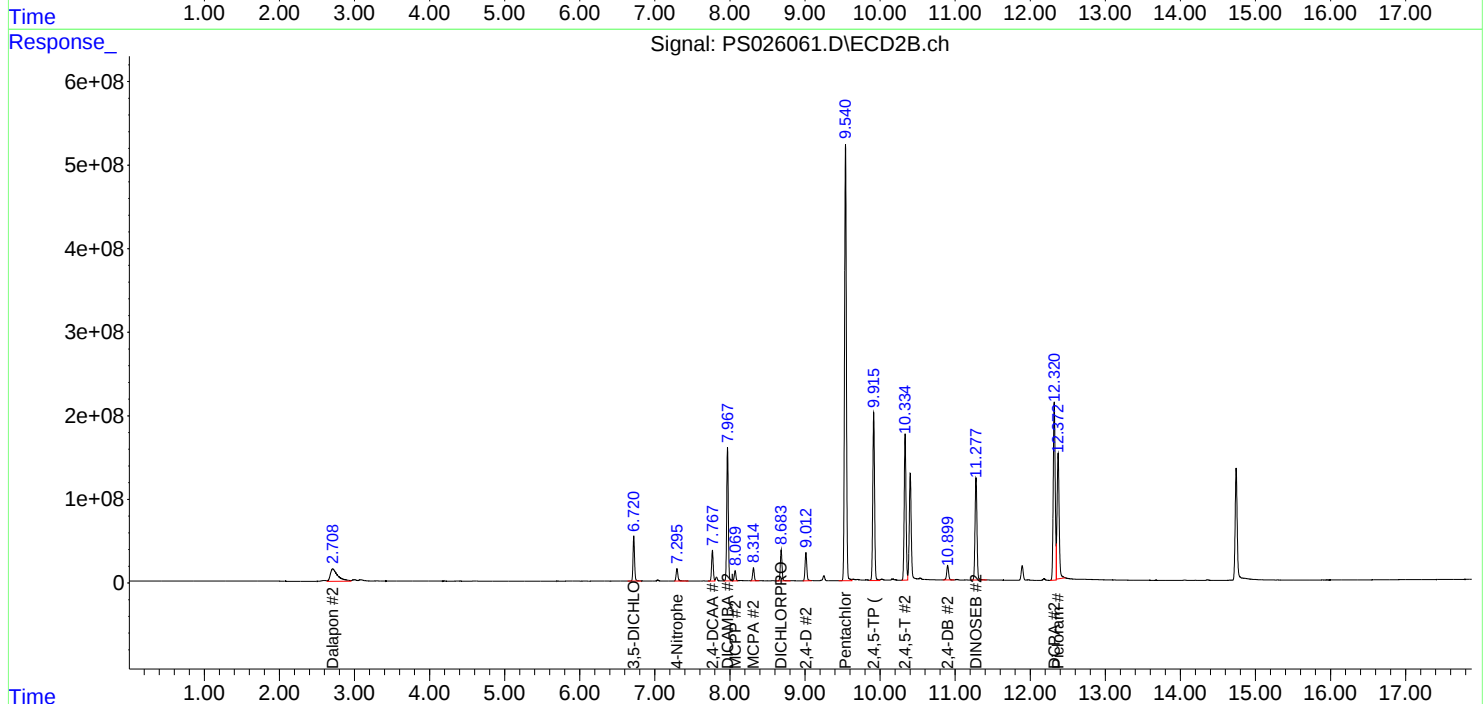
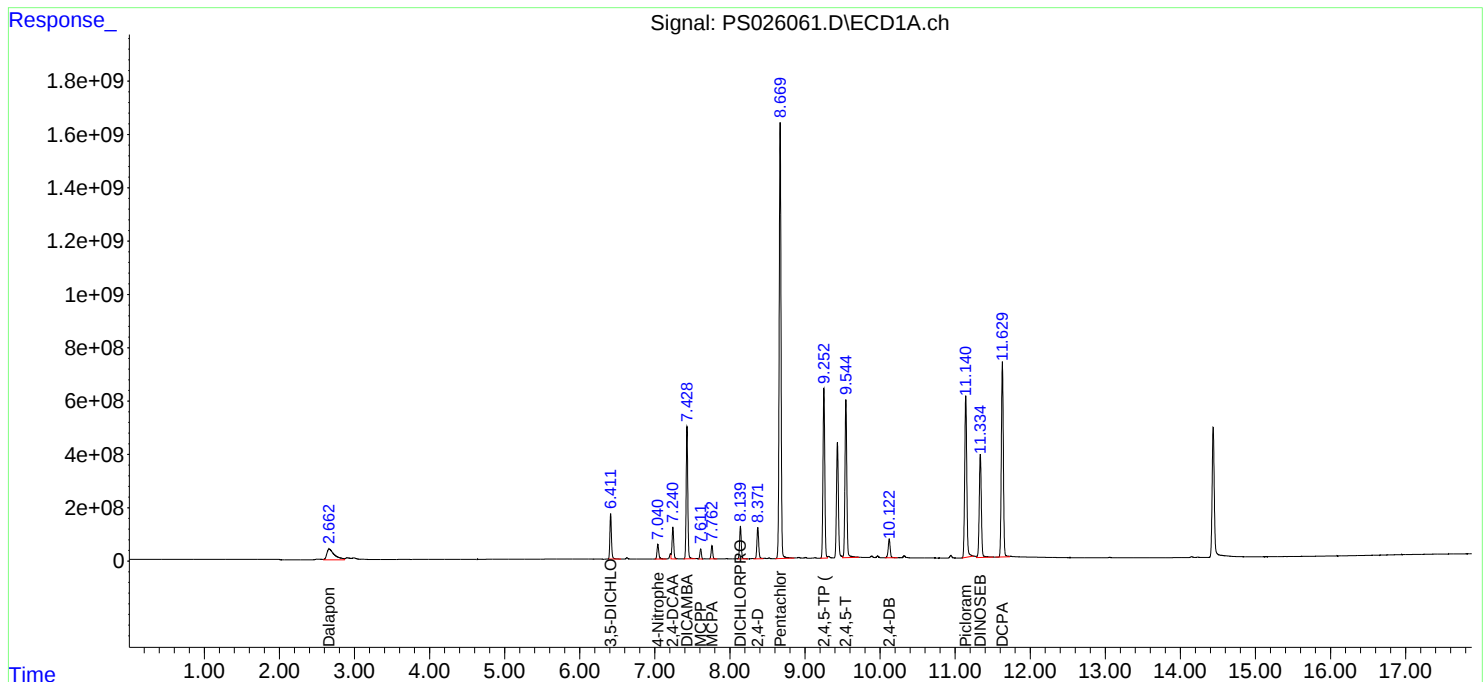
Instrument :
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ClientSampleId :
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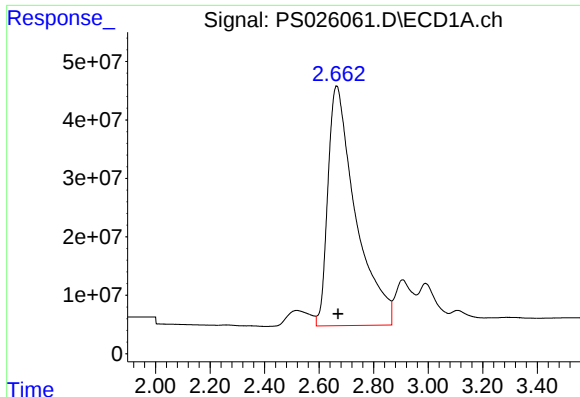
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#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.006 min
Response: 2881266470
Conc: 645.20 ng/ml

Instrument :

ECD_S

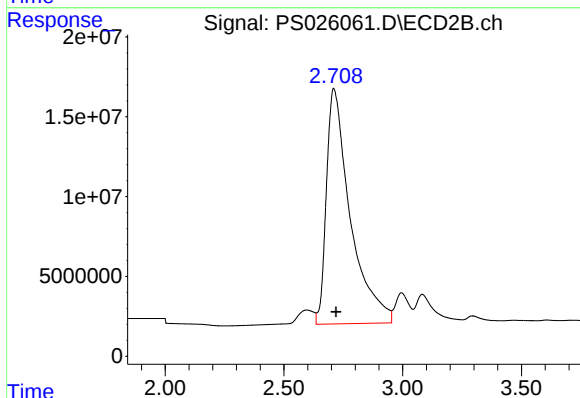
ClientSampleId :

HSTDCCC750

Manual Integrations

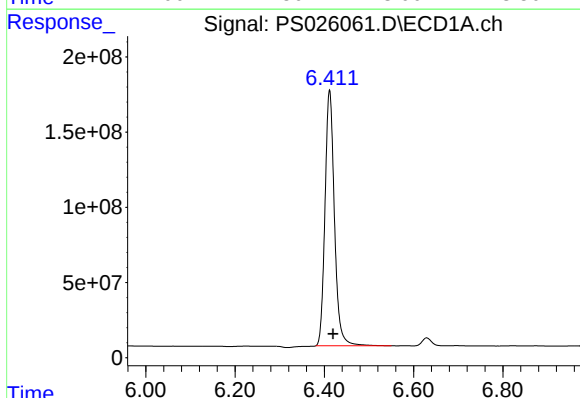
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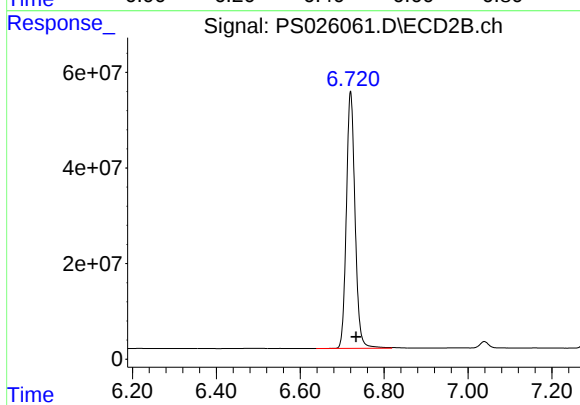
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.011 min
Response: 1030538338
Conc: 627.78 ng/ml



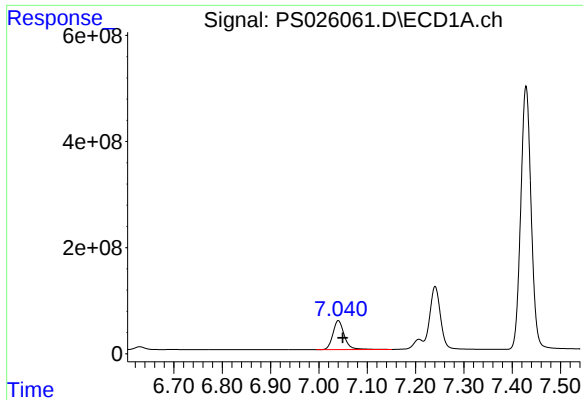
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 2493663479
Conc: 653.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 772139431
Conc: 650.70 ng/ml



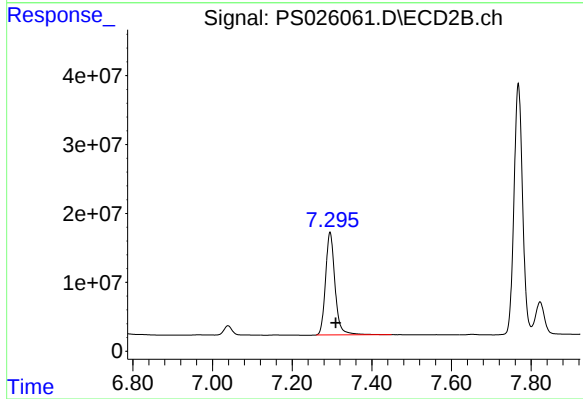
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 907779735
Conc: 703.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

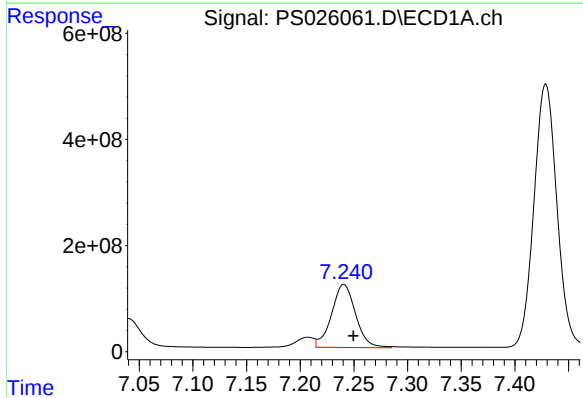
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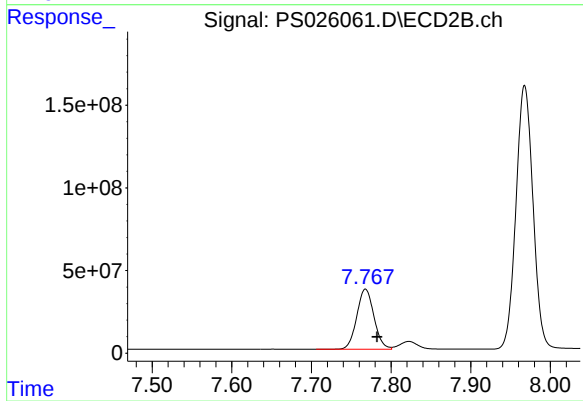
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 246035143
Conc: 718.23 ng/ml



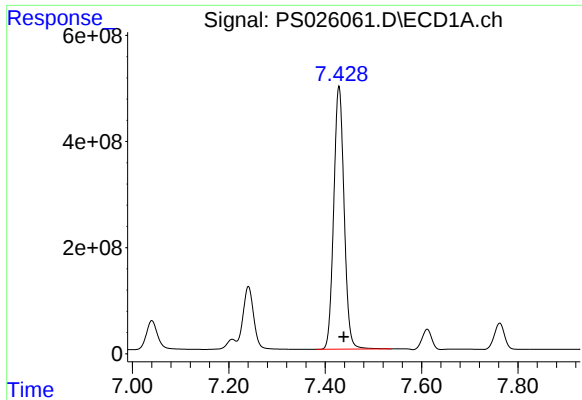
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 1850072970
Conc: 712.42 ng/ml m



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.015 min
Response: 546178575
Conc: 718.31 ng/ml



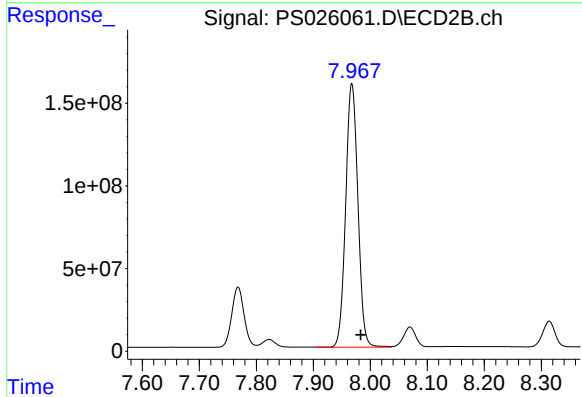
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 7407105276
Conc: 676.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

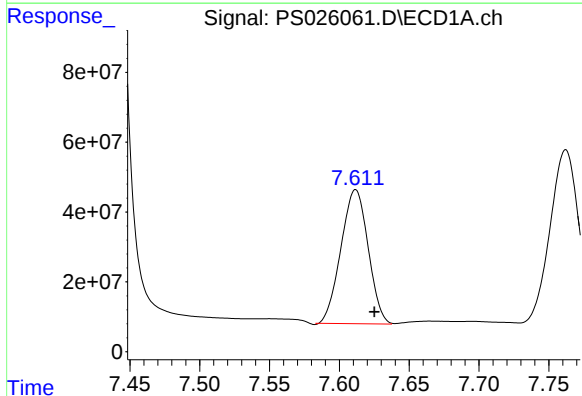
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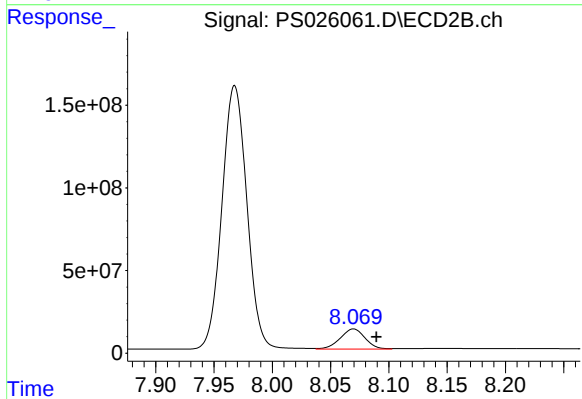
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.016 min
Response: 2376743454
Conc: 679.11 ng/ml



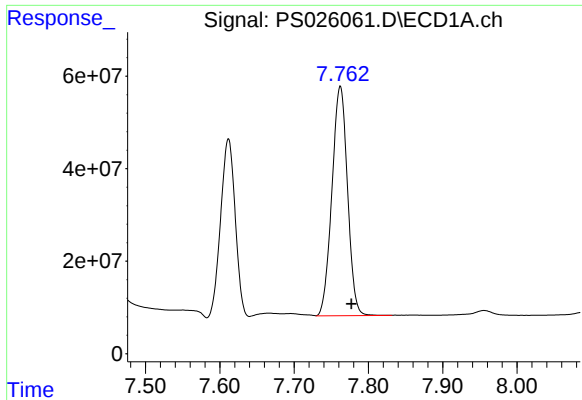
#6 MCPP

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 521031947
Conc: 68.02 ug/ml m



#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.020 min
Response: 181398326
Conc: 68.15 ug/ml



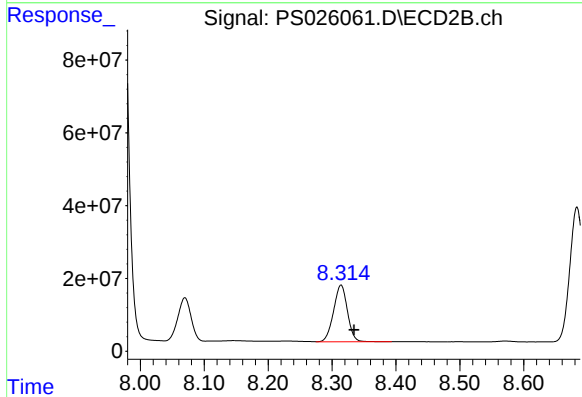
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 722846763
Conc: 68.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

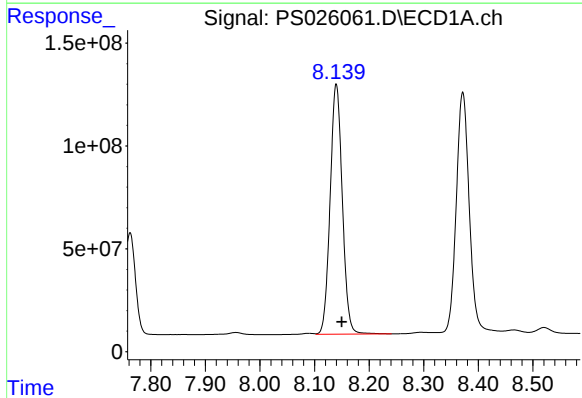
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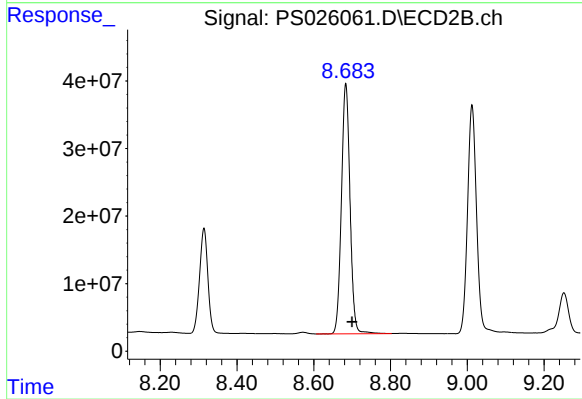
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.021 min
Response: 235239363
Conc: 68.42 ug/ml



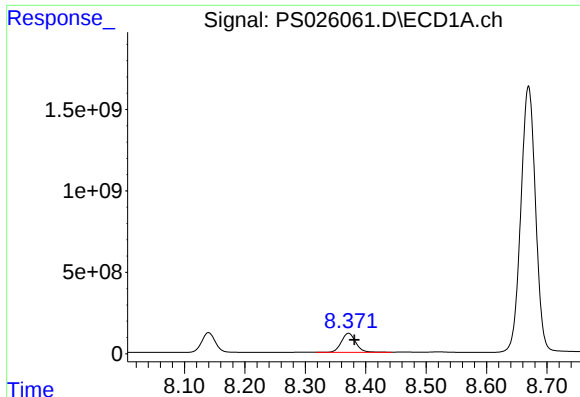
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 1883310348
Conc: 673.23 ng/ml



#8 DICHLORPROP

R.T.: 8.683 min
Delta R.T.: -0.017 min
Response: 578462998
Conc: 676.69 ng/ml



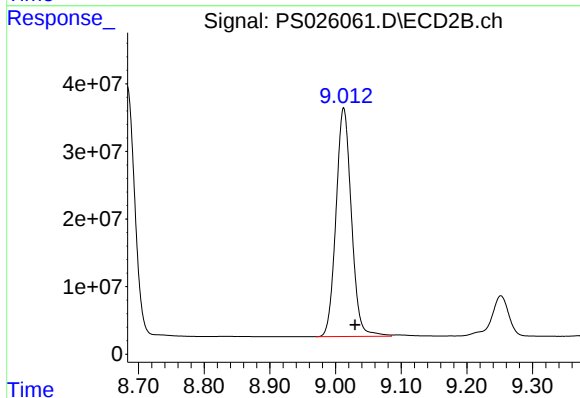
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 1965838816
Conc: 733.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

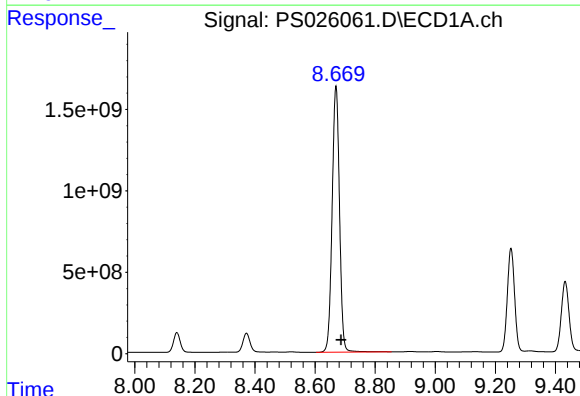
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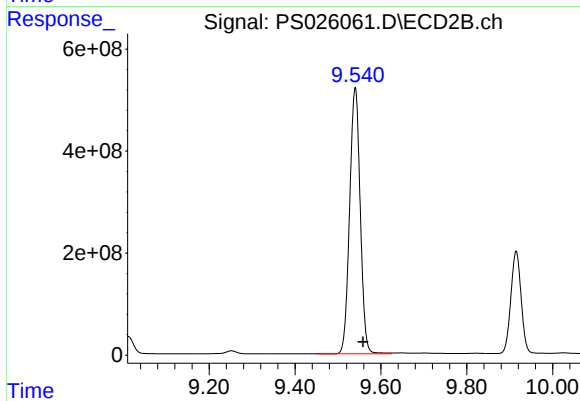
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.017 min
Response: 551585103
Conc: 736.15 ng/ml



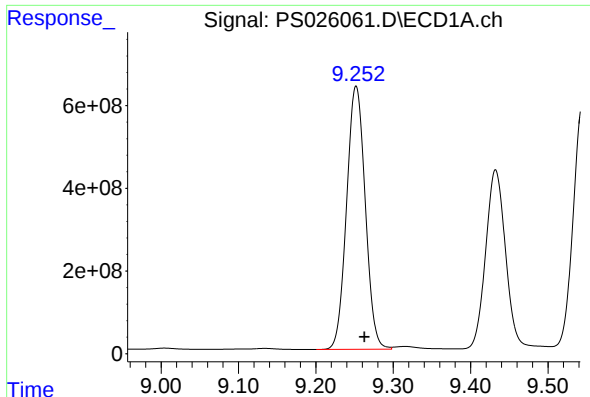
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.017 min
Response: 27778162426
Conc: 708.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.540 min
Delta R.T.: -0.018 min
Response: 8941119536
Conc: 693.35 ng/ml



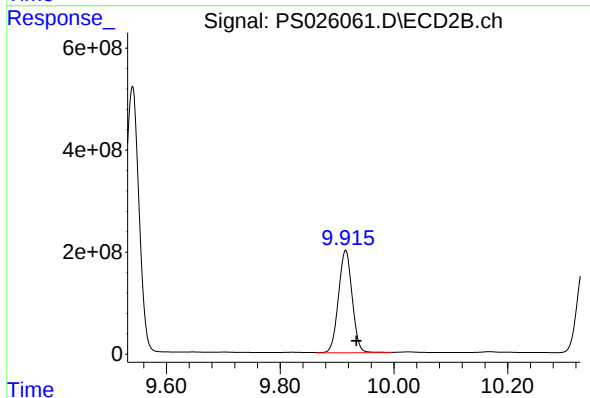
#11 2,4,5-TP (SILVEX)

R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 10650992086
Conc: 709.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

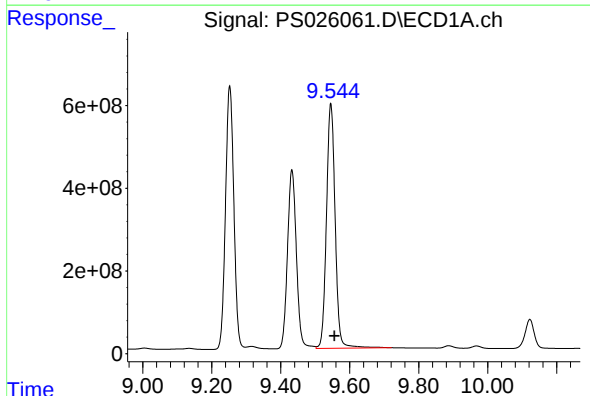
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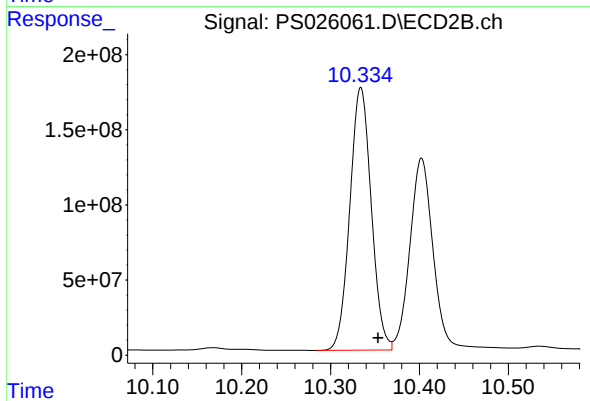
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: -0.019 min
Response: 3360219578
Conc: 717.25 ng/ml



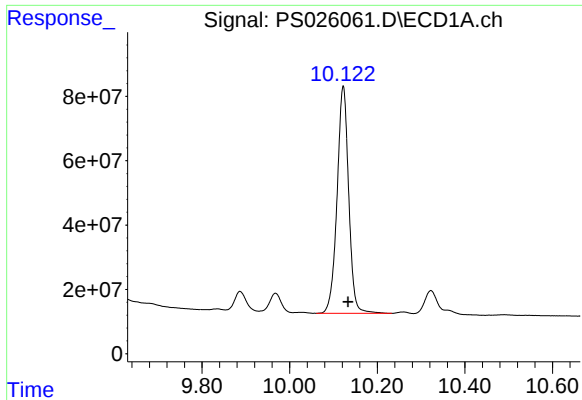
#12 2,4,5-T

R.T.: 9.545 min
Delta R.T.: -0.010 min
Response: 10364118729
Conc: 760.32 ng/ml



#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: -0.020 min
Response: 2932705412
Conc: 785.44 ng/ml



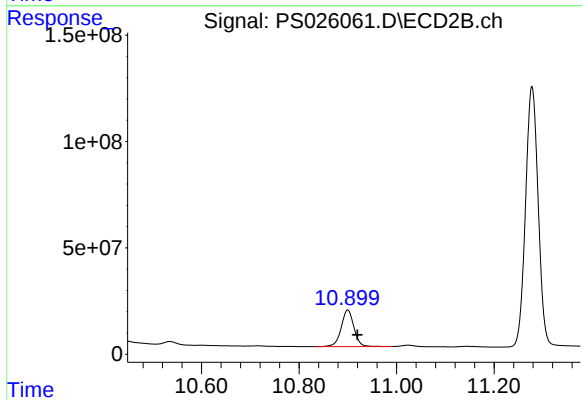
#13 2,4-DB

R.T.: 10.122 min
Delta R.T.: -0.011 min
Response: 1301840888
Conc: 797.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

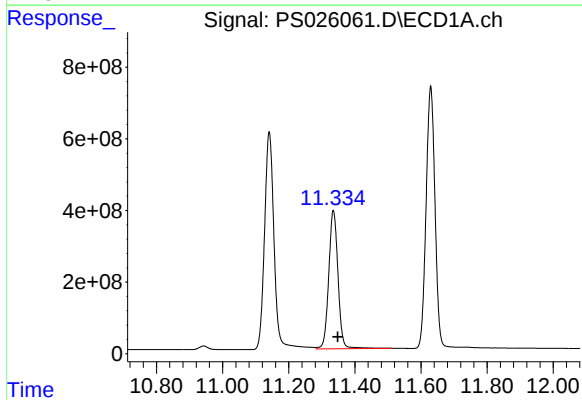
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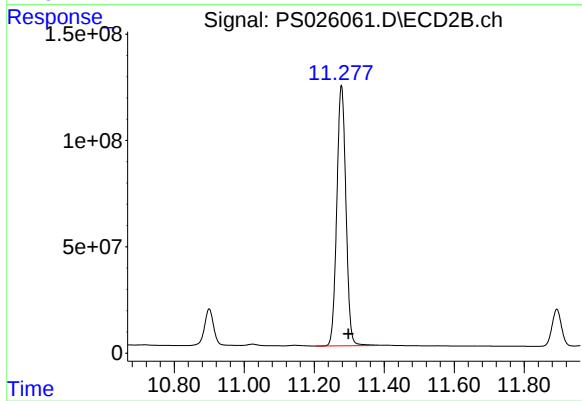
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.020 min
Response: 312353485
Conc: 814.98 ng/ml



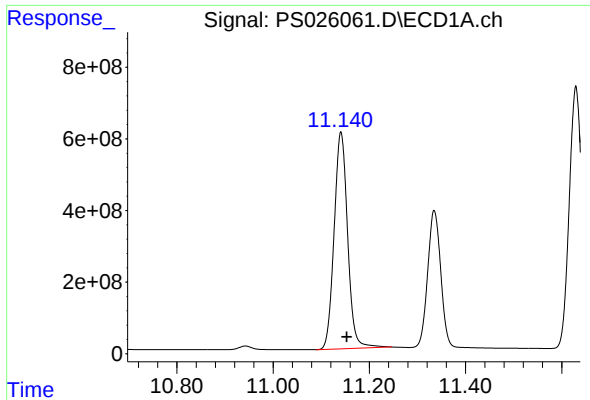
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.014 min
Response: 7528988100
Conc: 698.94 ng/ml



#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.020 min
Response: 2217625236
Conc: 706.64 ng/ml



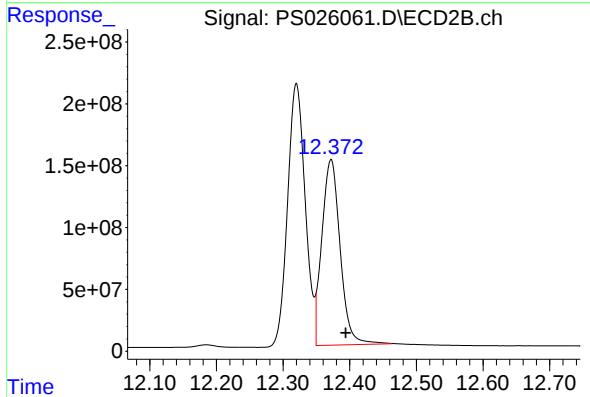
#15 Picloram

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 11772581621
Conc: 817.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

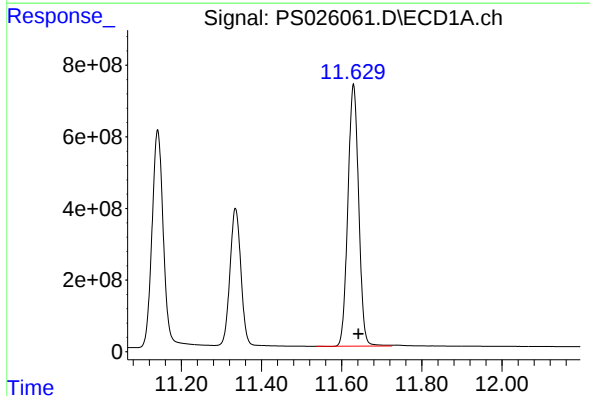
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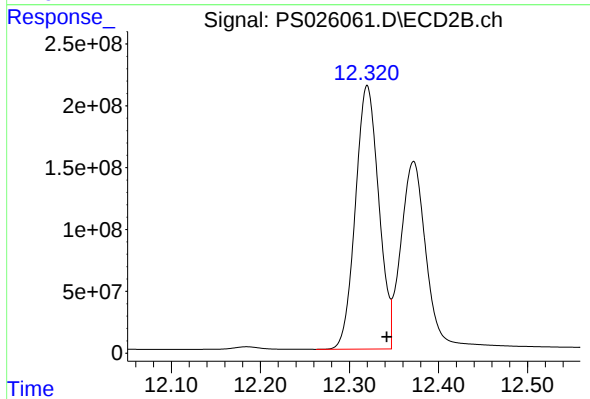
#15 Picloram

R.T.: 12.372 min
Delta R.T.: -0.022 min
Response: 2837563331
Conc: 809.87 ng/ml m



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.012 min
Response: 13657217856
Conc: 727.56 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: -0.022 min
Response: 3883979699
Conc: 748.64 ng/ml