

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:48
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 14:01:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 13:56:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.225	7.725	596.2E6	282.8E6	209.342m	206.925
Target Compounds							
1) T	Dalapon	2.630	2.687	531.5E6	407.6E6	183.455	185.641
2) T	3,5-DICHL...	6.399	6.681	800.4E6	379.1E6	200.243	190.612
3) T	4-Nitroph...	7.025	7.252	336.7E6	176.5E6	191.472	190.143
5) T	DICAMBA	7.412	7.923	2313.7E6	1110.1E6	195.684	182.160
6) T	MCPD	7.591	8.022	118.7E6	76224788	16.962	17.997
7) T	MCPA	7.740	8.265	186.0E6	120.6E6	18.166	19.223
8) T	DICHLORPROP	8.120	8.639	669.8E6	311.0E6	205.162	192.771
9) T	2,4-D	8.351	8.969	722.5E6	335.1E6	203.914	194.718
10) T	Pentachlo...	8.648	9.495	9682.2E6	4480.0E6	201.091	191.001
11) T	2,4,5-TP ...	9.227	9.873	3851.6E6	1833.5E6	201.635	190.020
12) T	2,4,5-T	9.519	10.293	3956.2E6	1799.0E6	201.698	190.769
13) T	2,4-DB	10.094	10.859	728.6E6	220.6E6	199.916	192.399
14) T	DINOSEB	11.303	11.238	3064.6E6	1182.6E6	197.062	187.415
15) T	Picloram	11.112	12.331	5805.4E6	2191.0E6	192.141	174.833
16) T	DCPA	11.596	12.281	5832.7E6	2127.2E6	202.702	190.123

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

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Acq On : 26 Nov 2024 12:48
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

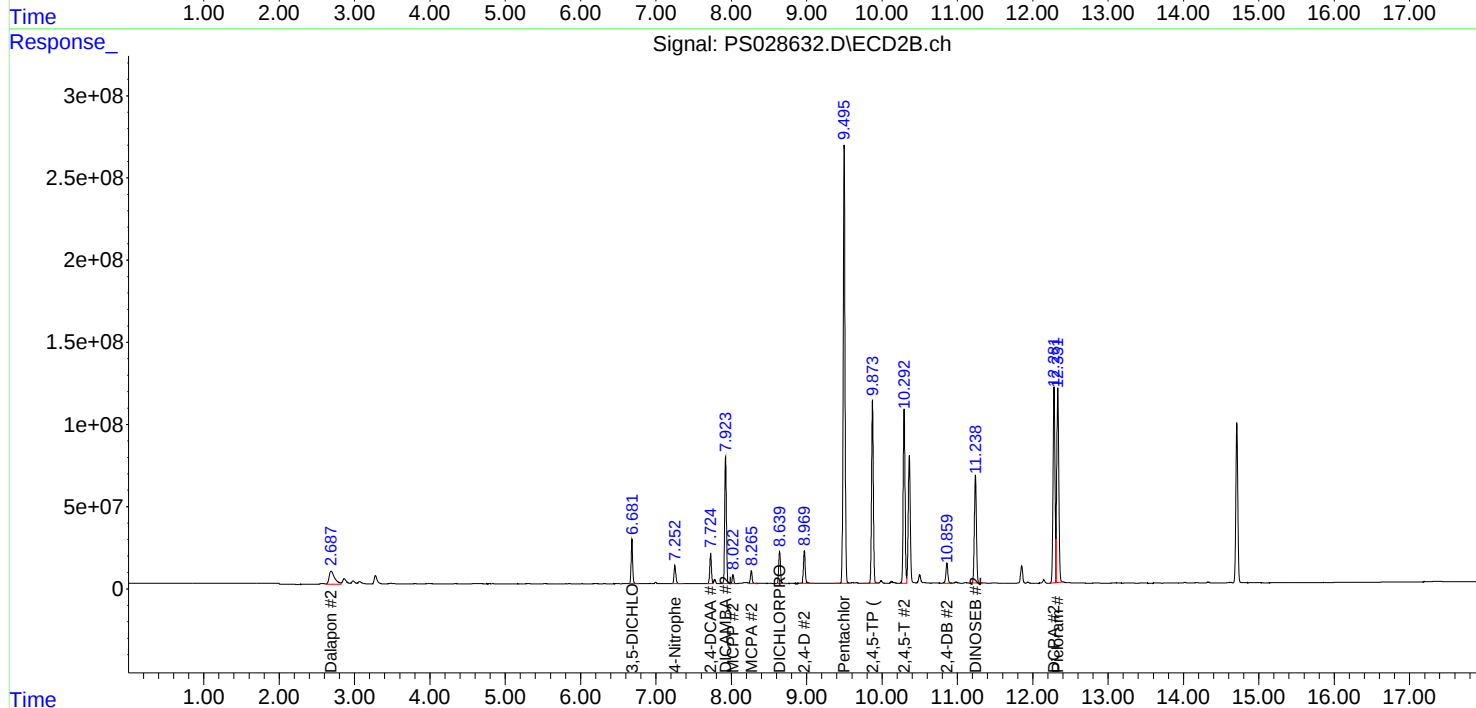
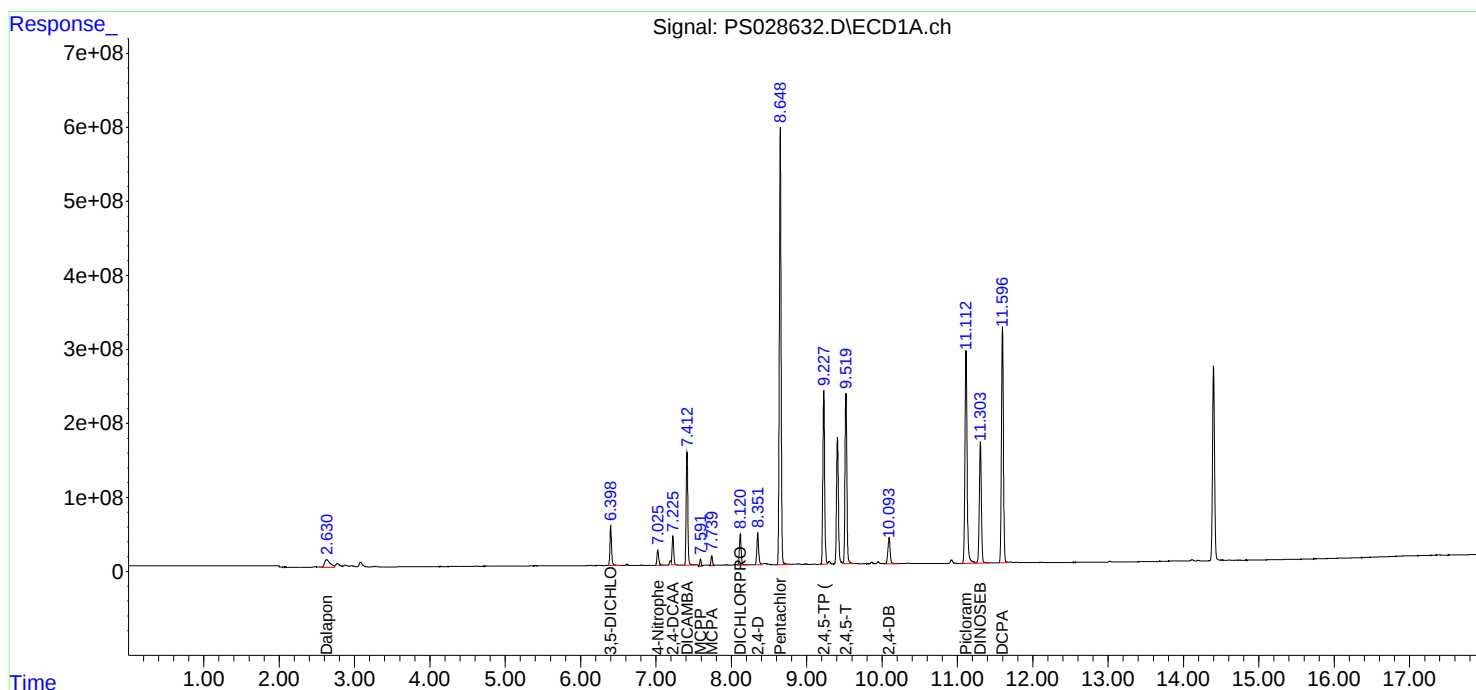
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

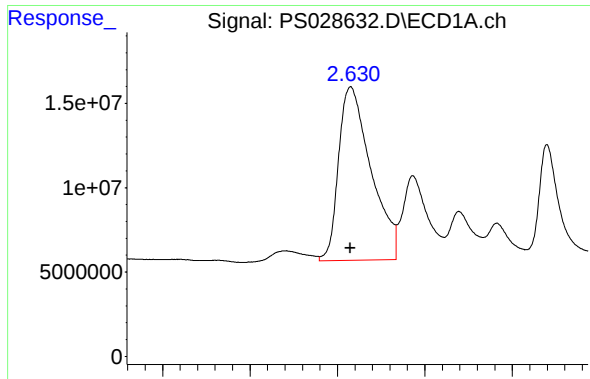
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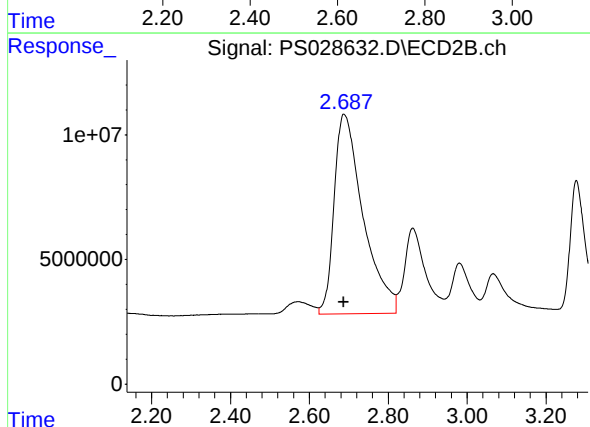
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 531505918
Conc: 183.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

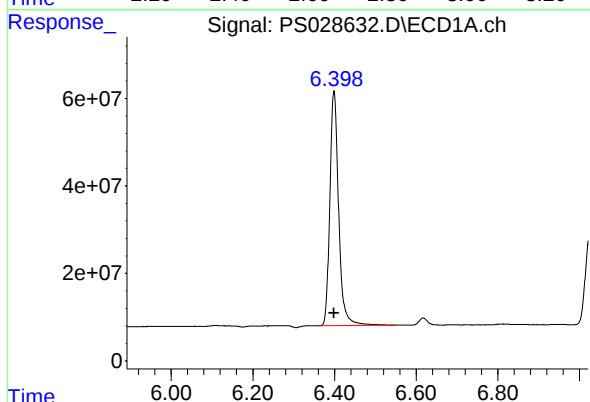
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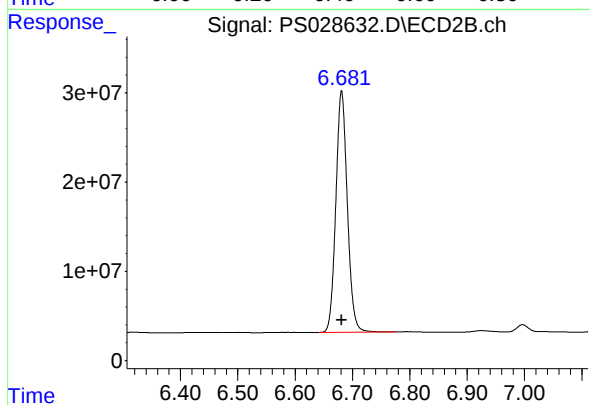
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 407591396
Conc: 185.64 ng/ml



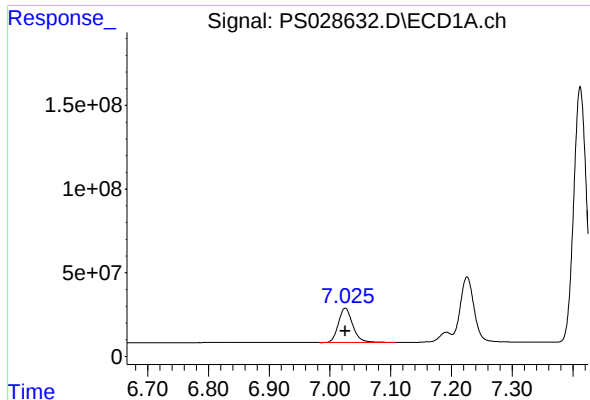
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 800383739
Conc: 200.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 379088878
Conc: 190.61 ng/ml



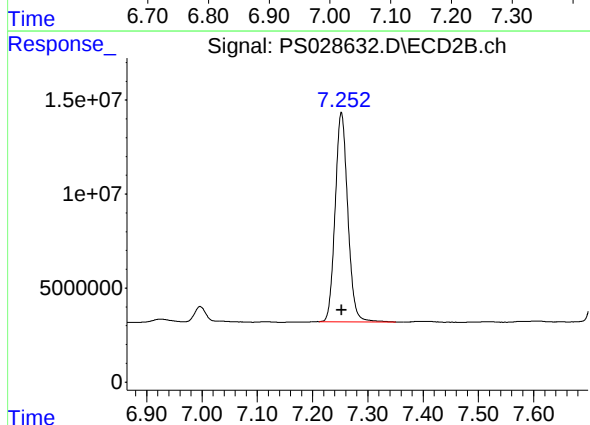
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 336669325
Conc: 191.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

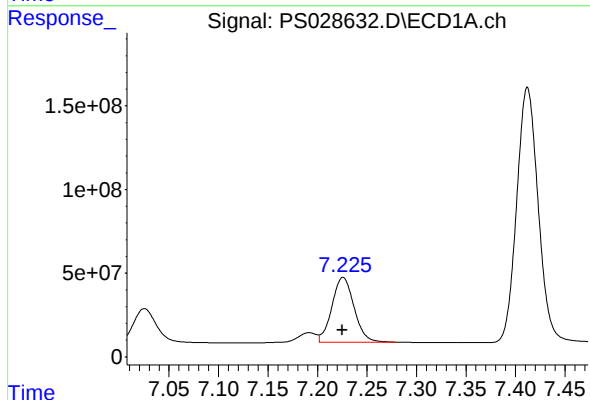
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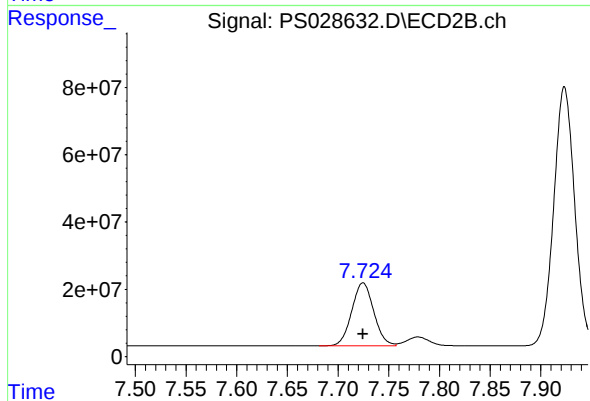
#3 4-Nitrophenol

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 176471068
Conc: 190.14 ng/ml



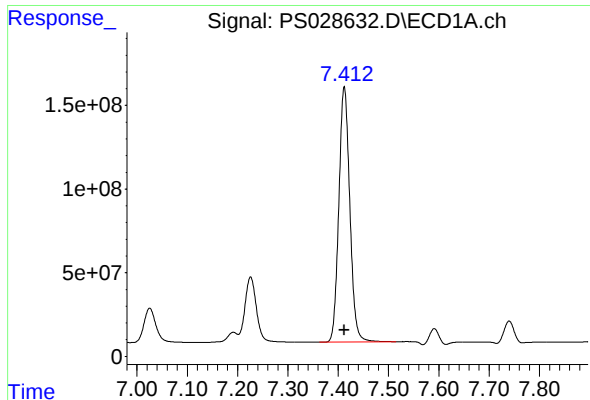
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 596186068
Conc: 209.34 ng/ml m



#4 2,4-DCAA

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 282825264
Conc: 206.92 ng/ml



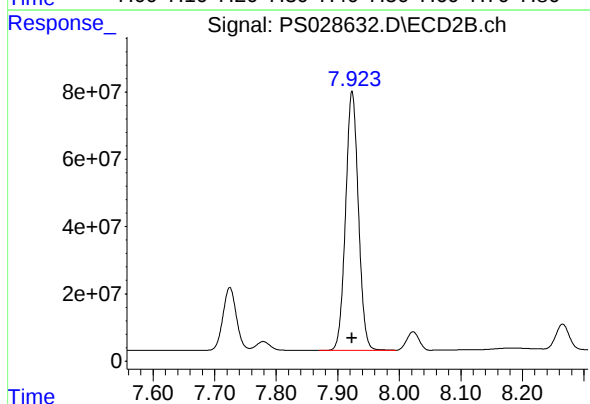
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2313682686
Conc: 195.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

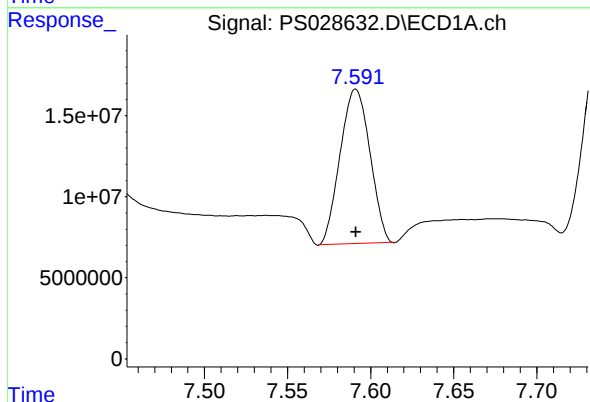
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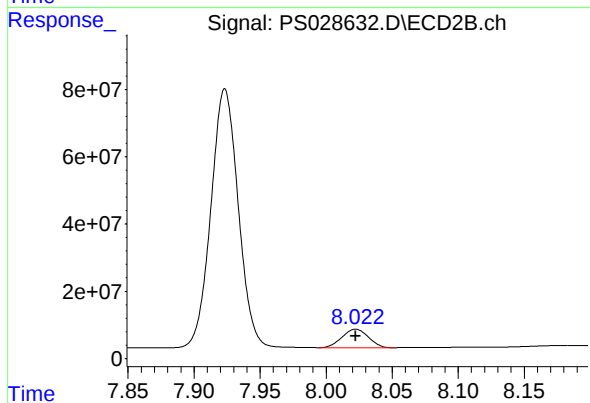
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1110140608
Conc: 182.16 ng/ml



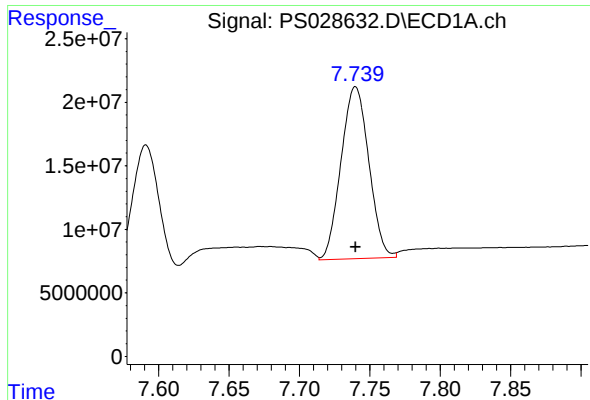
#6 MCPP

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 118734787
Conc: 16.96 ug/ml



#6 MCPP

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 76224788
Conc: 18.00 ug/ml



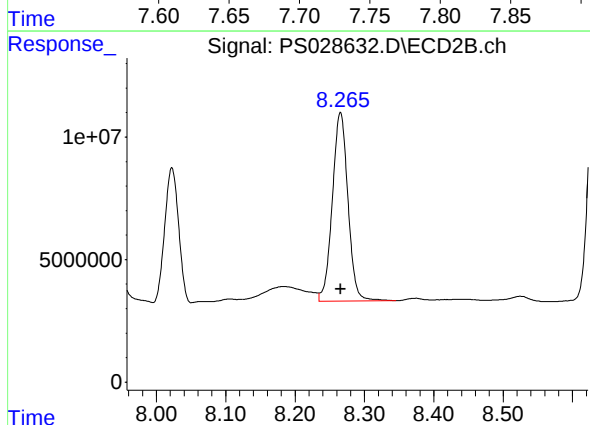
#7 MCPA

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 185959363
Conc: 18.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

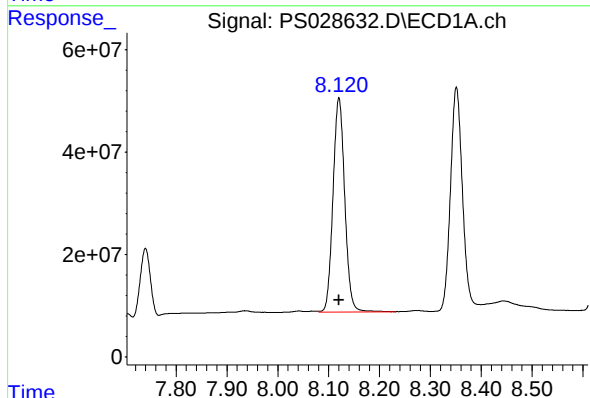
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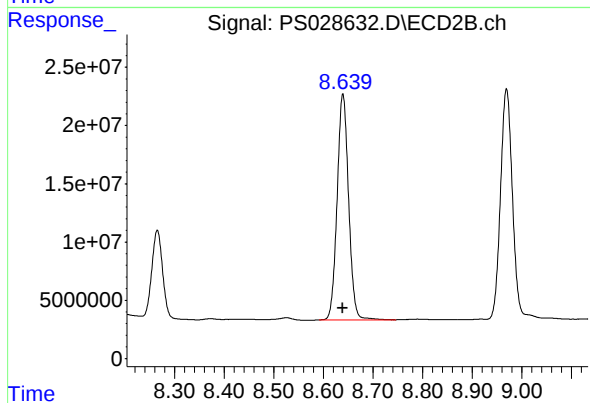
#7 MCPA

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 120600312
Conc: 19.22 ug/ml



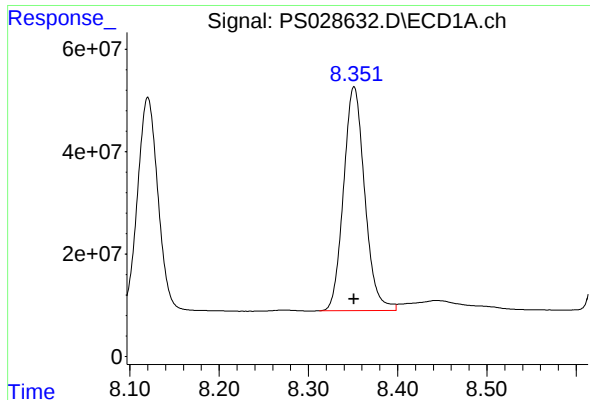
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 669803146
Conc: 205.16 ng/ml



#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 310956668
Conc: 192.77 ng/ml



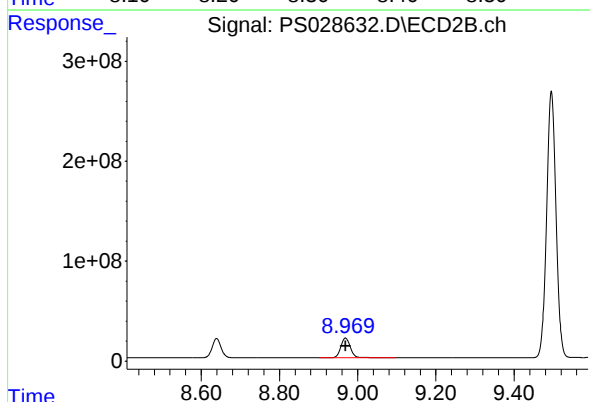
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 722492470
Conc: 203.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

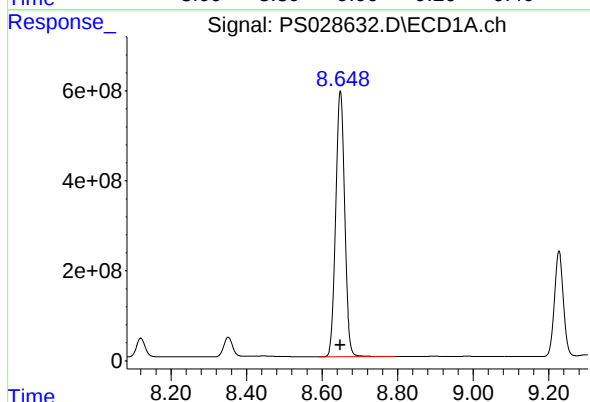
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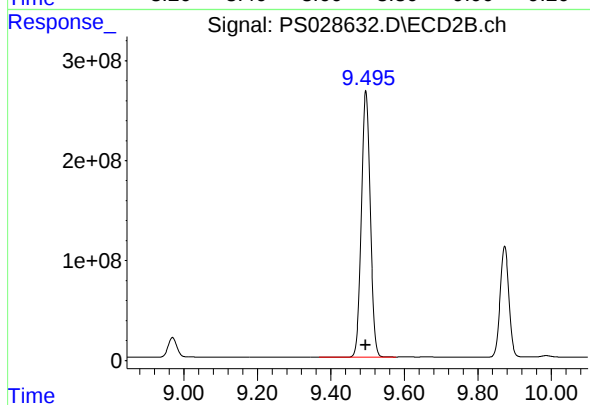
#9 2,4-D

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 335123478
Conc: 194.72 ng/ml



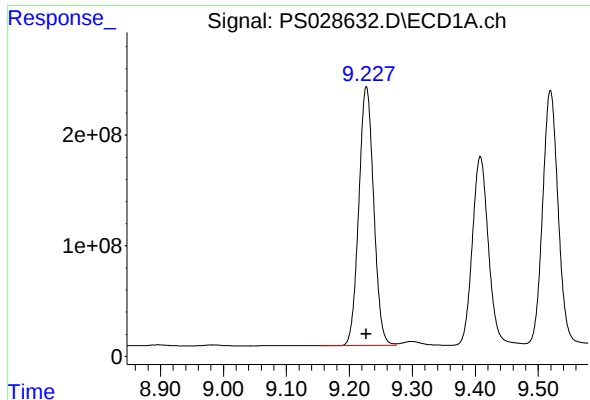
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 9682154401
Conc: 201.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 4479965532
Conc: 191.00 ng/ml



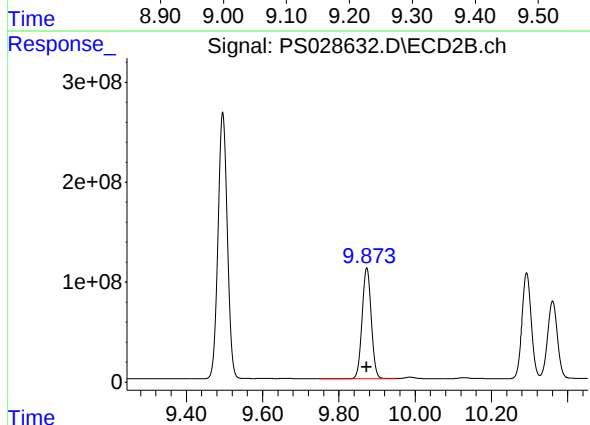
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 3851564126
Conc: 201.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

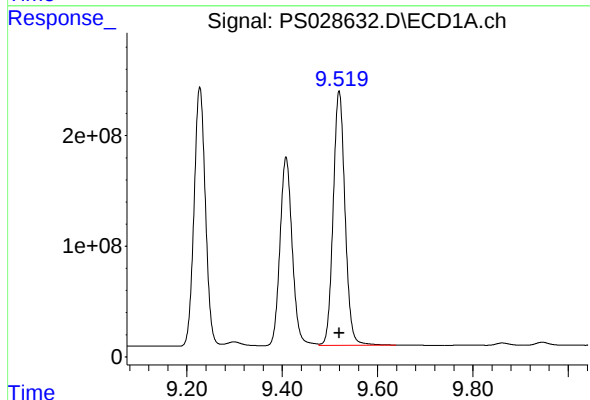
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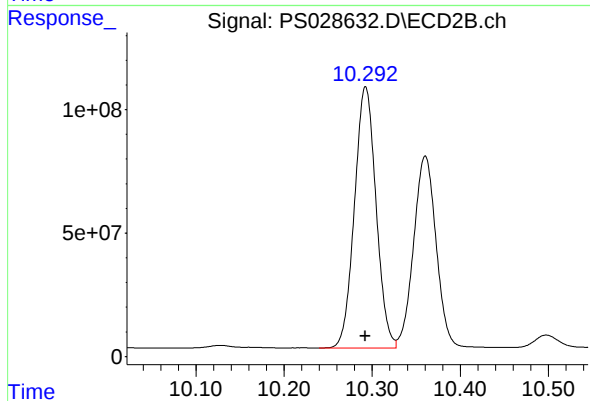
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 1833491790
Conc: 190.02 ng/ml



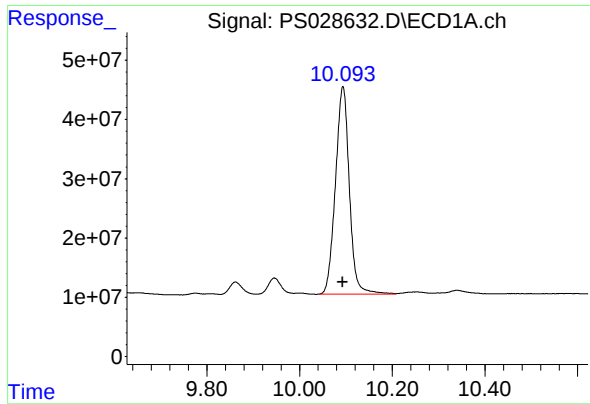
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 3956199350
Conc: 201.70 ng/ml



#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 1798957032
Conc: 190.77 ng/ml



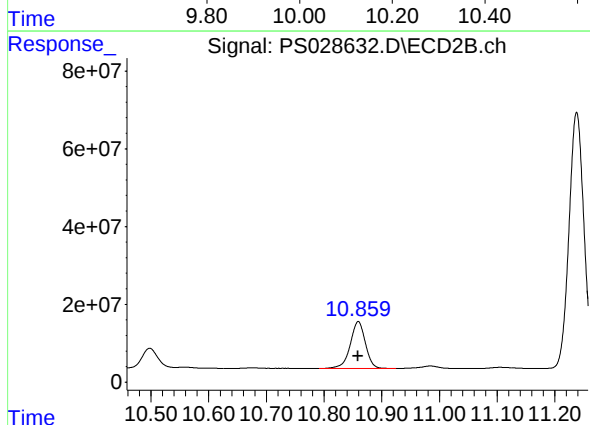
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 728622483
Conc: 199.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

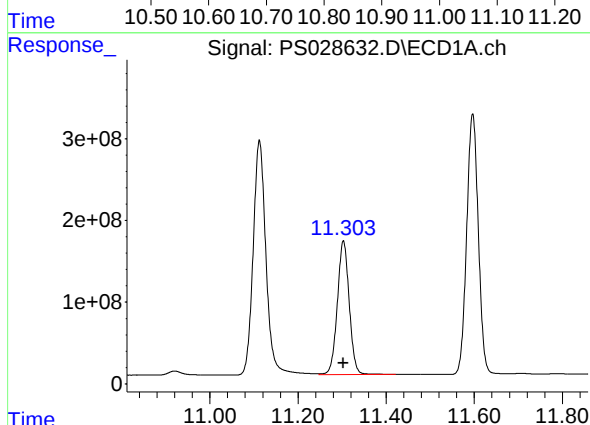
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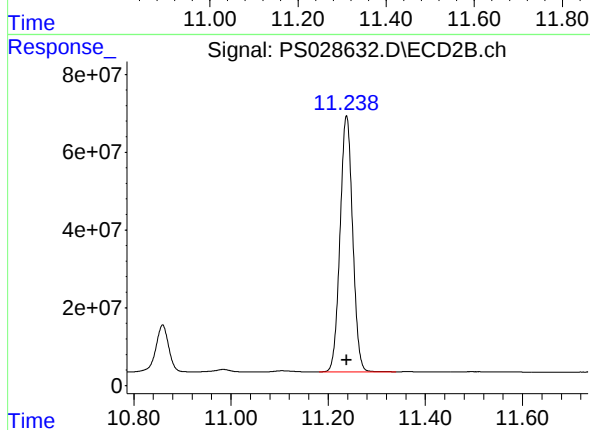
#13 2,4-DB

R.T.: 10.859 min
Delta R.T.: 0.000 min
Response: 220610040
Conc: 192.40 ng/ml



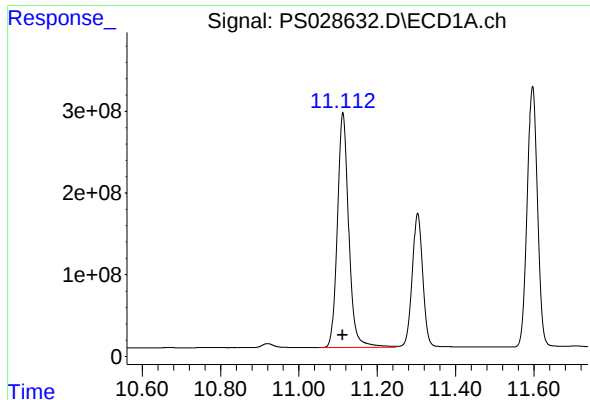
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 3064581225
Conc: 197.06 ng/ml



#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 1182623872
Conc: 187.41 ng/ml



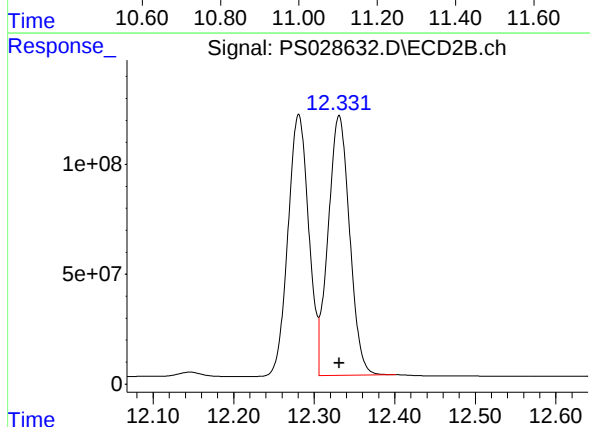
#15 Picloram

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 5805389058
Conc: 192.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

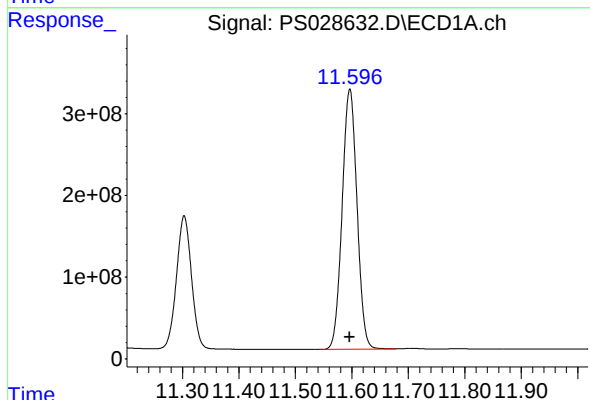
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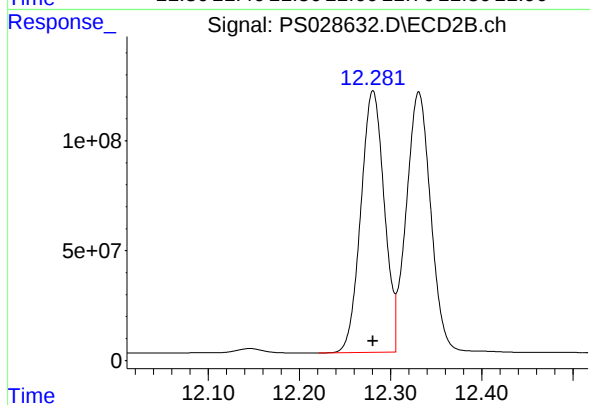
#15 Picloram

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 2190959732
Conc: 174.83 ng/ml



#16 DCPA

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 5832715053
Conc: 202.70 ng/ml



#16 DCPA

R.T.: 12.281 min
Delta R.T.: 0.000 min
Response: 2127209016
Conc: 190.12 ng/ml