

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 02:12
 Operator : AR\AJ
 Sample : 04188-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.362	6.791	447.8E6	240.8E6	224.779m	358.620 #
Target Compounds							
1) T	Dalapon	2.468	2.520	1221.9E6	712.3E6	562.170m	675.494m
2) T	3,5-DICHL...	5.737	5.975	471.8E6	147.1E6	155.204	141.109
5) T	DICAMBA	6.506	6.954	1788.5E6	526.5E6	205.167	182.801
6) T	MCP	6.654	7.044	57350892	27810862	9.210m	14.518m#
7) T	MCPA	6.776	7.254	145.1E6	49232487	16.713m	16.843m
8) T	DICHLORPROP	7.094	7.572	247.7E6	108.6E6	108.975	149.485 #
9) T	2,4-D	7.290	7.855	568.0E6	161.3E6	213.558m	181.071
10) T	Pentachlo...	7.521	8.280	2139.3E6	627.7E6	68.409	59.246
11) T	2,4,5-TP ...	8.042	8.639	971.8E6	290.4E6	72.703	69.995
12) T	2,4,5-T	8.297	9.010	1509.1E6	455.3E6	121.798	113.451
13) T	2,4-DB	8.805	9.513	206.6E6	60253213	95.863	131.095 #
15) T	Picloram	9.681	10.796	4117.3E6	1500.0E6	252.112	252.582
16) T	DCPA	10.122	10.765	5899.9E6	1766.5E6	364.329	344.356

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

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ALS Vial : 28 Sample Multiplier: 1

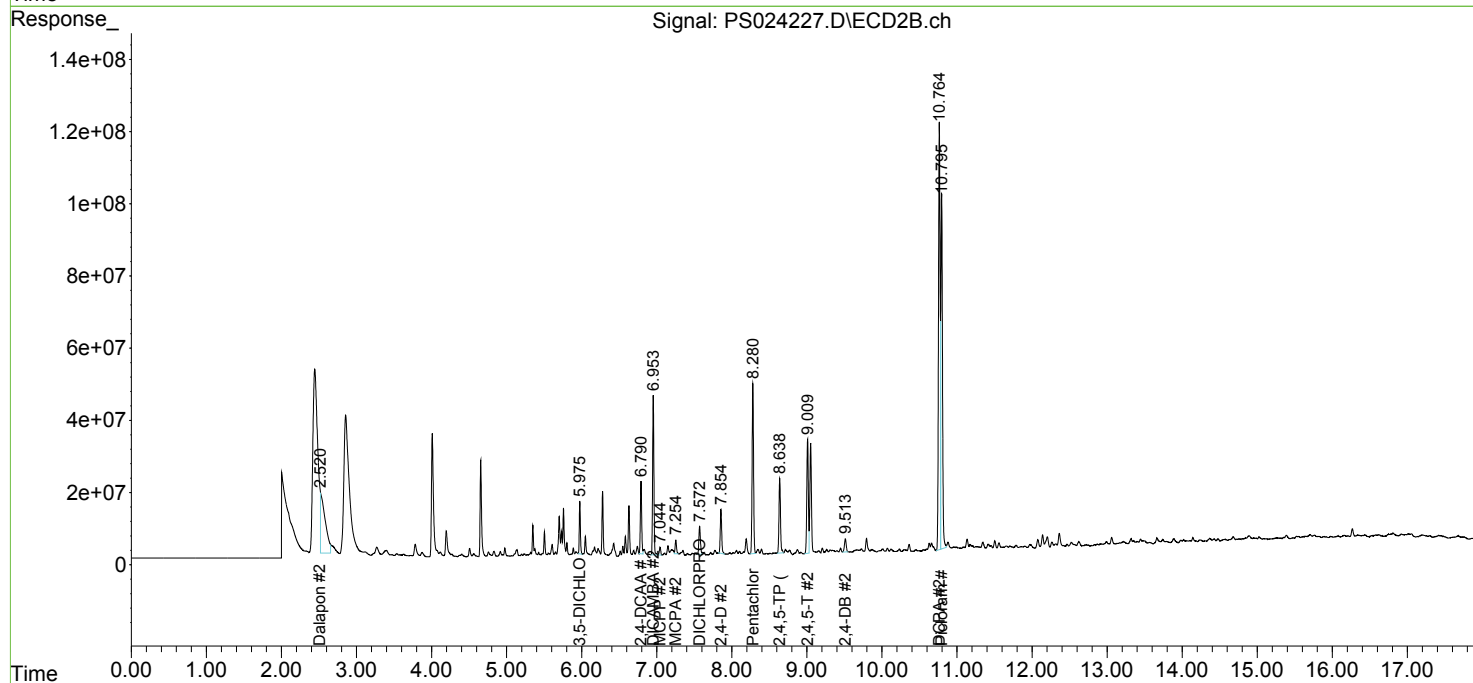
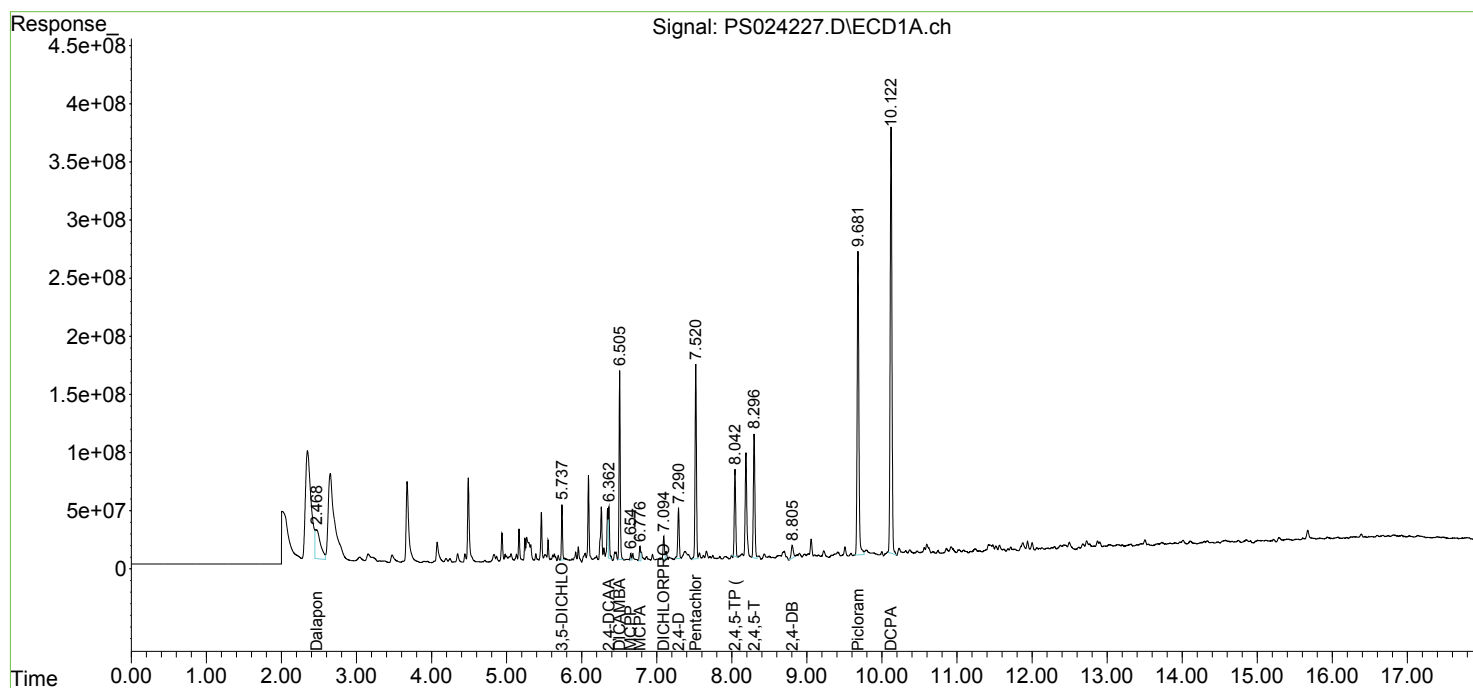
Instrument :
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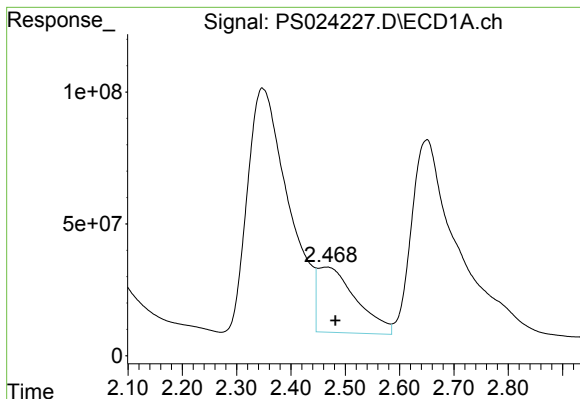
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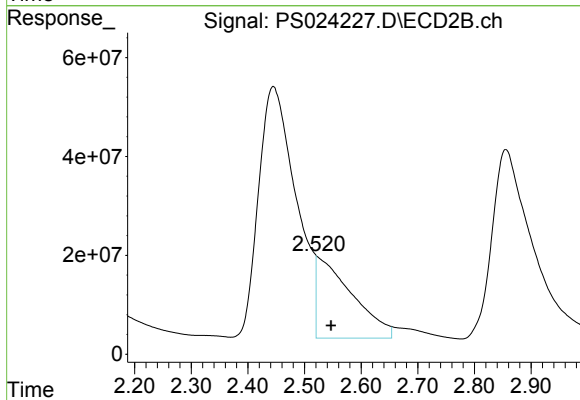
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.014 min
Response: 1221874965
Conc: 562.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

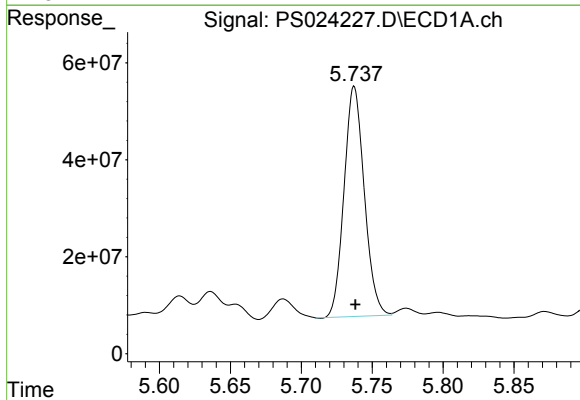
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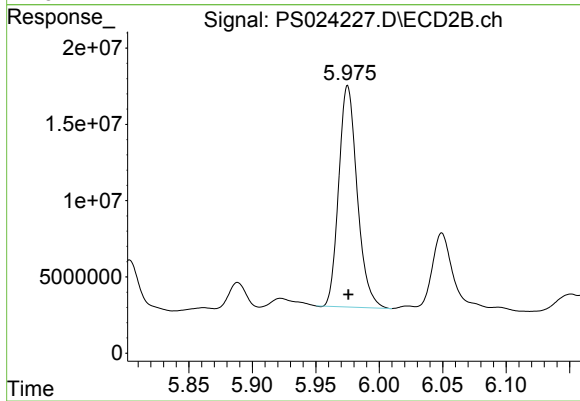
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.027 min
Response: 712314132
Conc: 675.49 ng/ml m



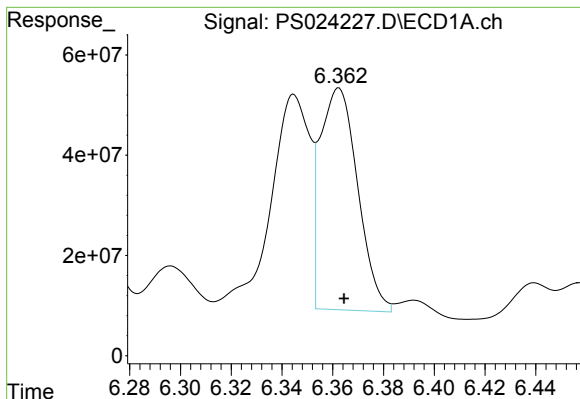
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 471785685
Conc: 155.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 147133528
Conc: 141.11 ng/ml



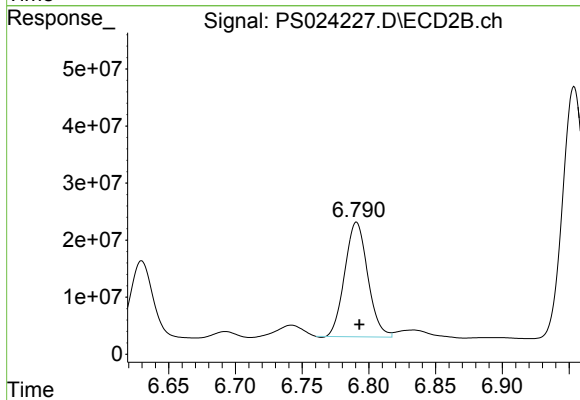
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 447831725
Conc: 224.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

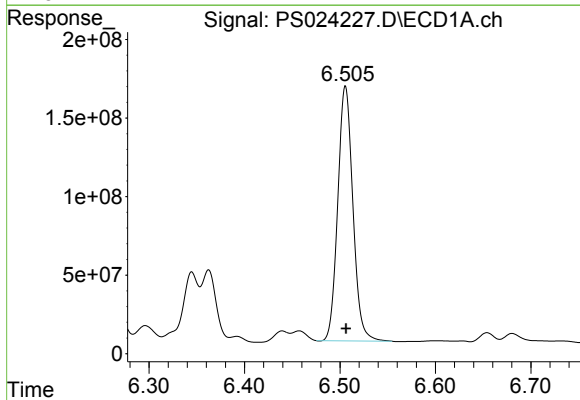
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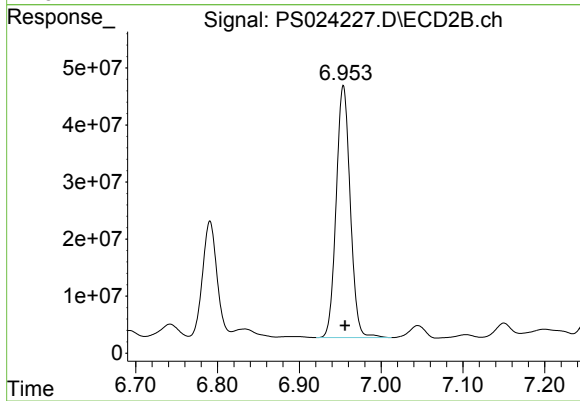
#4 2,4-DCAA

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 240846071
Conc: 358.62 ng/ml



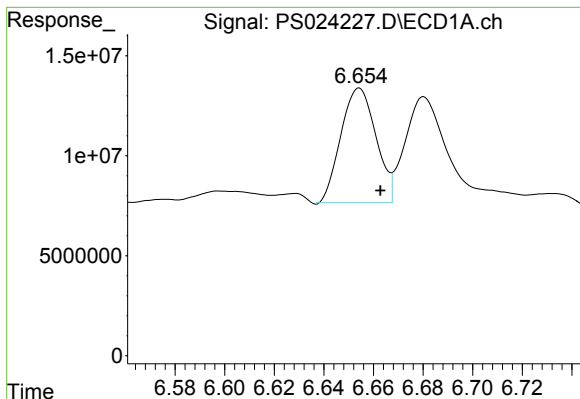
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 1788477474
Conc: 205.17 ng/ml



#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 526496920
Conc: 182.80 ng/ml



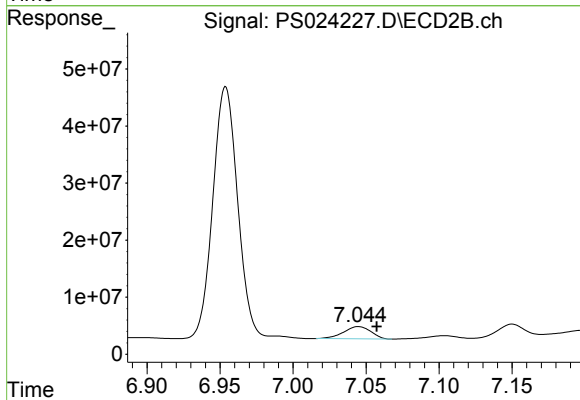
#6 MCPP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 57350892
Conc: 9.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

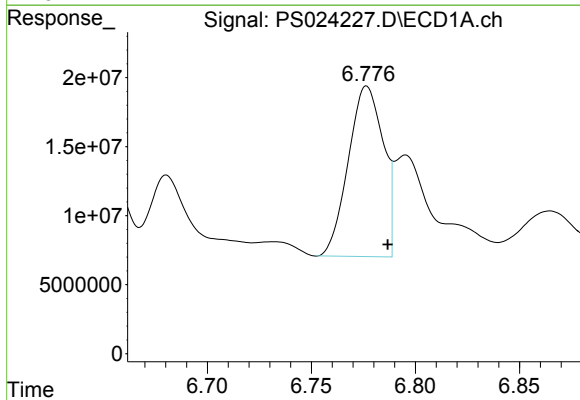
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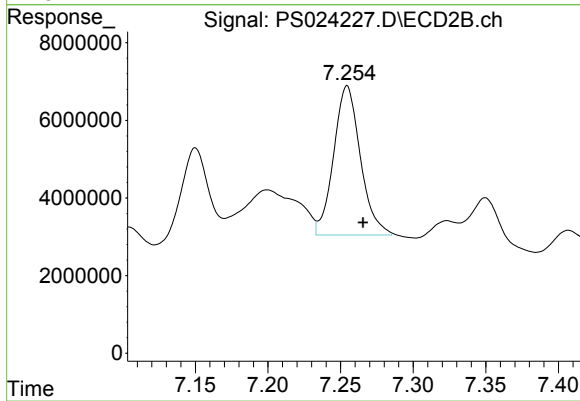
#6 MCPP

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 27810862
Conc: 14.52 ug/ml m



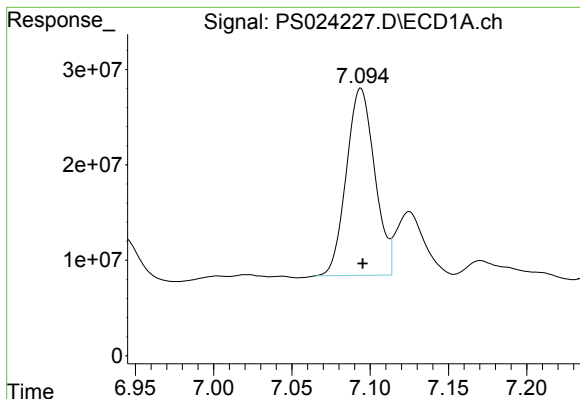
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 145058477
Conc: 16.71 ug/ml m



#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 49232487
Conc: 16.84 ug/ml m



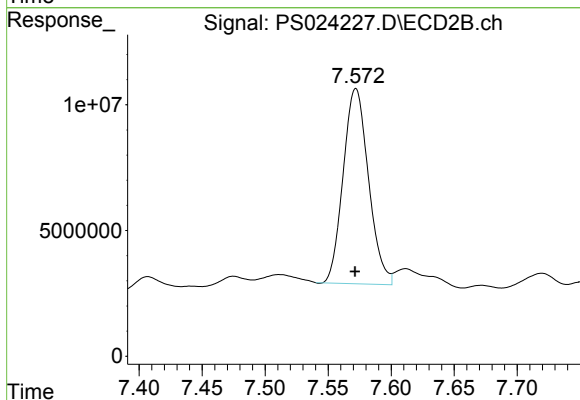
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 247737312
Conc: 108.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

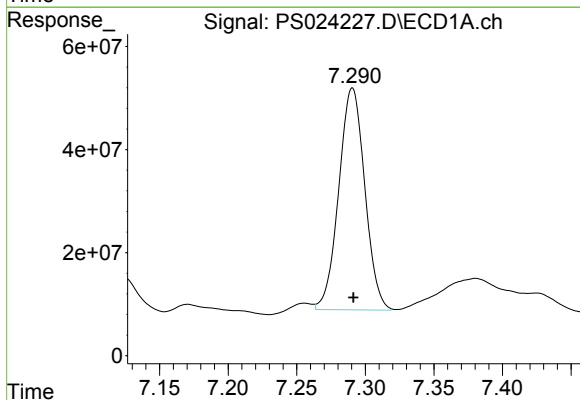
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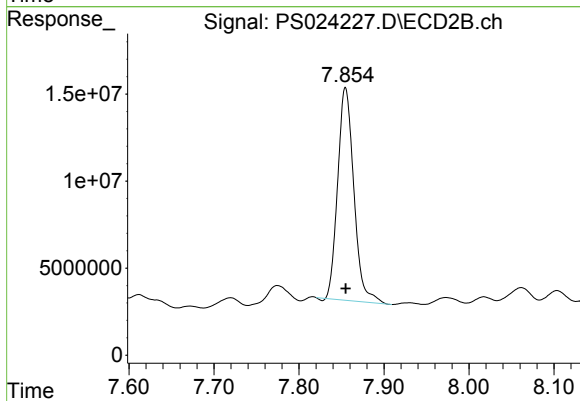
#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 108611502
Conc: 149.49 ng/ml



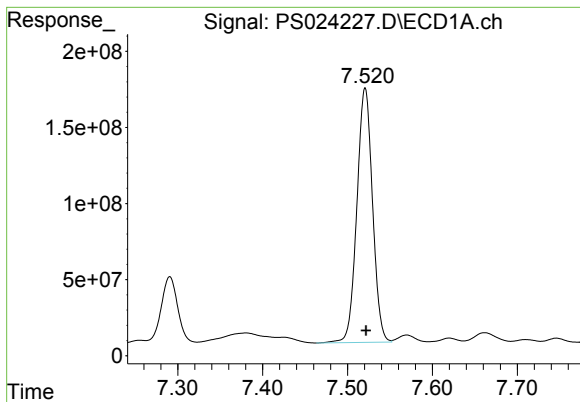
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 568038394
Conc: 213.56 ng/ml m



#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 161313917
Conc: 181.07 ng/ml



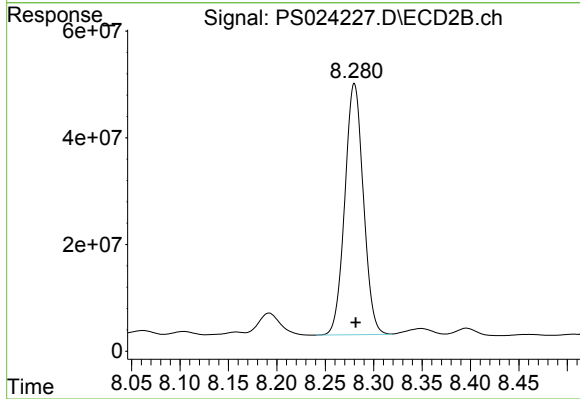
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 2139338278
Conc: 68.41 ng/ml

Instrument :
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ClientSampleId :
WC-4MSD

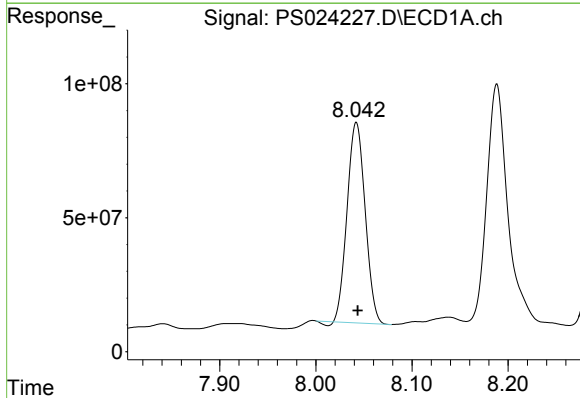
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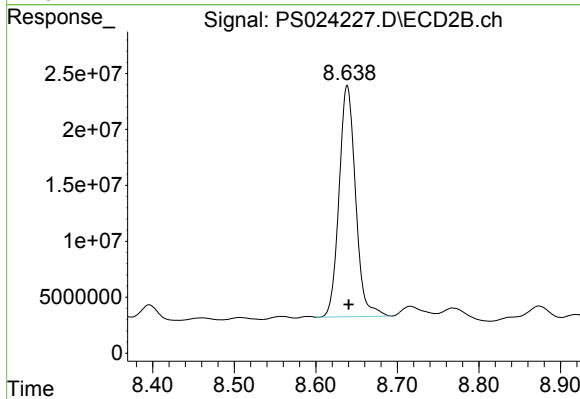
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 627689509
Conc: 59.25 ng/ml



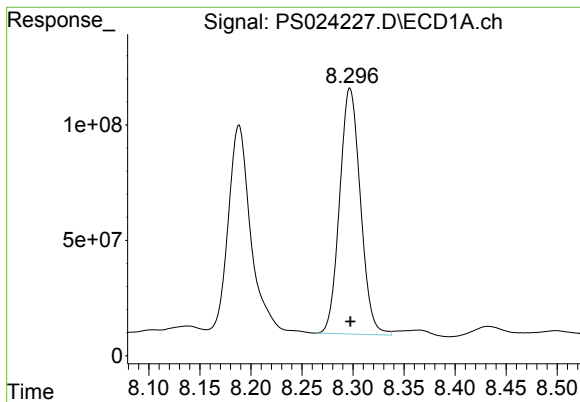
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 971805285
Conc: 72.70 ng/ml



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

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 290424906
Conc: 70.00 ng/ml



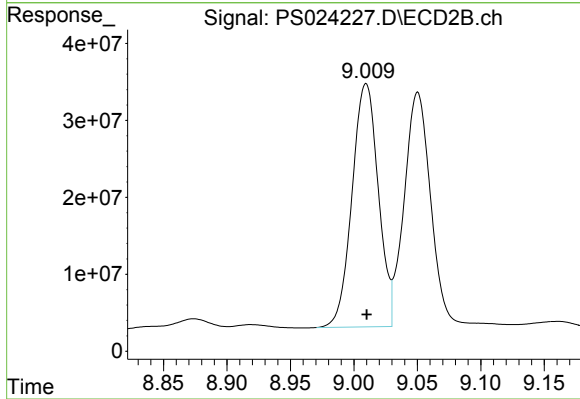
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1509083827
Conc: 121.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

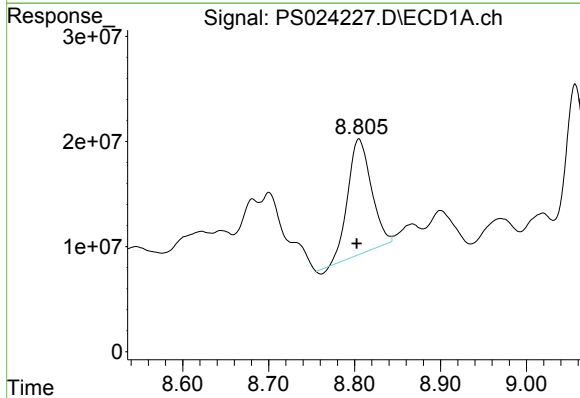
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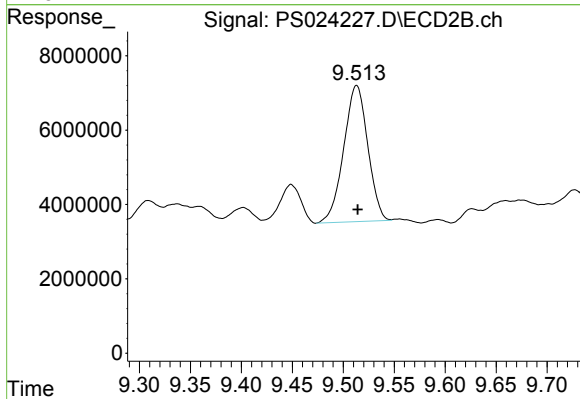
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 455287650
Conc: 113.45 ng/ml



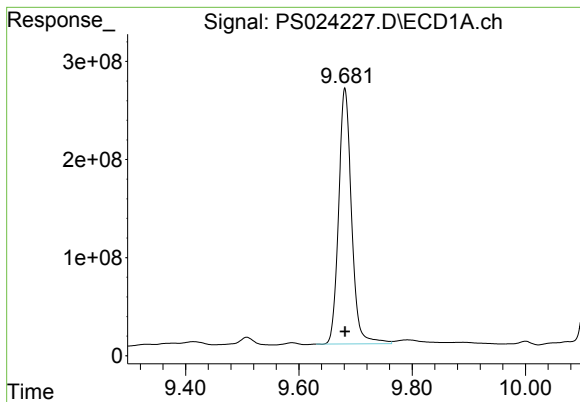
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 206647027
Conc: 95.86 ng/ml



#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.001 min
Response: 60253213
Conc: 131.09 ng/ml



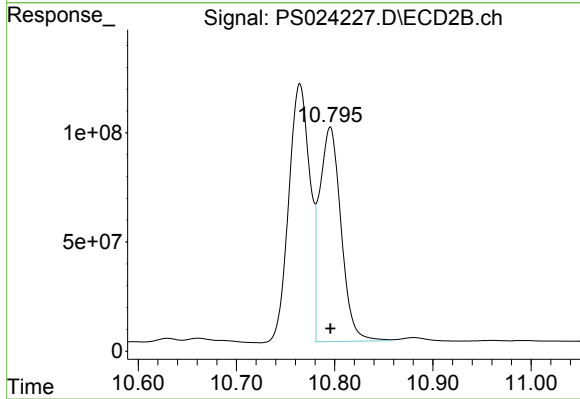
#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 4117284067
Conc: 252.11 ng/ml

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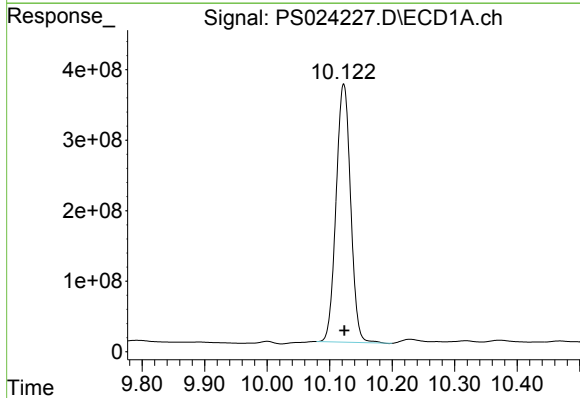
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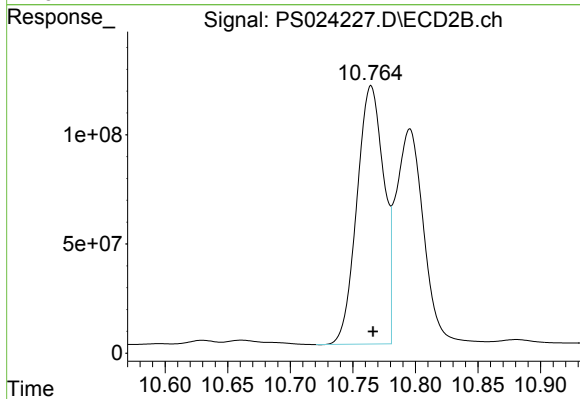
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 1500028447
Conc: 252.58 ng/ml



#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.001 min
Response: 5899925127
Conc: 364.33 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 1766531159
Conc: 344.36 ng/ml