

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 14:07
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2023
 Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 16:36:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:35:05 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	6.383	6.815	651.1E6	394.3E6	238.805	221.533m
Target Compounds							
1) T	Dalapon	2.481	2.556	560.8E6	499.1E6	200.361	196.163
2) T	3,5-DICHL...	5.754	5.996	821.0E6	576.6E6	214.135	210.927
3) T	4-Nitroph...	6.243	6.443	259.0E6	203.2E6	175.136	183.923
5) T	DICAMBA	6.520	6.976	2672.0E6	1808.3E6	221.163	214.348
6) T	MCPD	6.669	7.067	178.0E6	125.1E6	18.438	18.862
7) T	MCPA	6.793	7.279	249.9E6	181.3E6	19.337	20.241
8) T	DICHLORPROP	7.120	7.603	703.9E6	454.8E6	222.740	217.017
9) T	2,4-D	7.336	7.902	879.0E6	521.5E6	227.378	208.695
10) T	Pentachlo...	7.547	8.319	10588.3E6	6894.0E6	249.961	245.458
11) T	2,4,5-TP ...	8.079	8.683	4226.6E6	2665.6E6	233.124	226.789
12) T	2,4,5-T	8.345	9.062	4464.1E6	2393.6E6	237.124	214.266
13) T	2,4-DB	8.854	9.569	543.7E6	287.0E6	162.712m	191.757
14) T	DINOSEB	9.897	9.891	3866.7E6	1767.5E6	245.348	215.081
15) T	Picloram	9.752	10.872	5880.1E6	3759.7E6	204.773m	212.422
16) T	DCPA	10.165	10.818	5875.5E6	3246.3E6	241.650	236.539

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

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 ALS Vial : 3 Sample Multiplier: 1

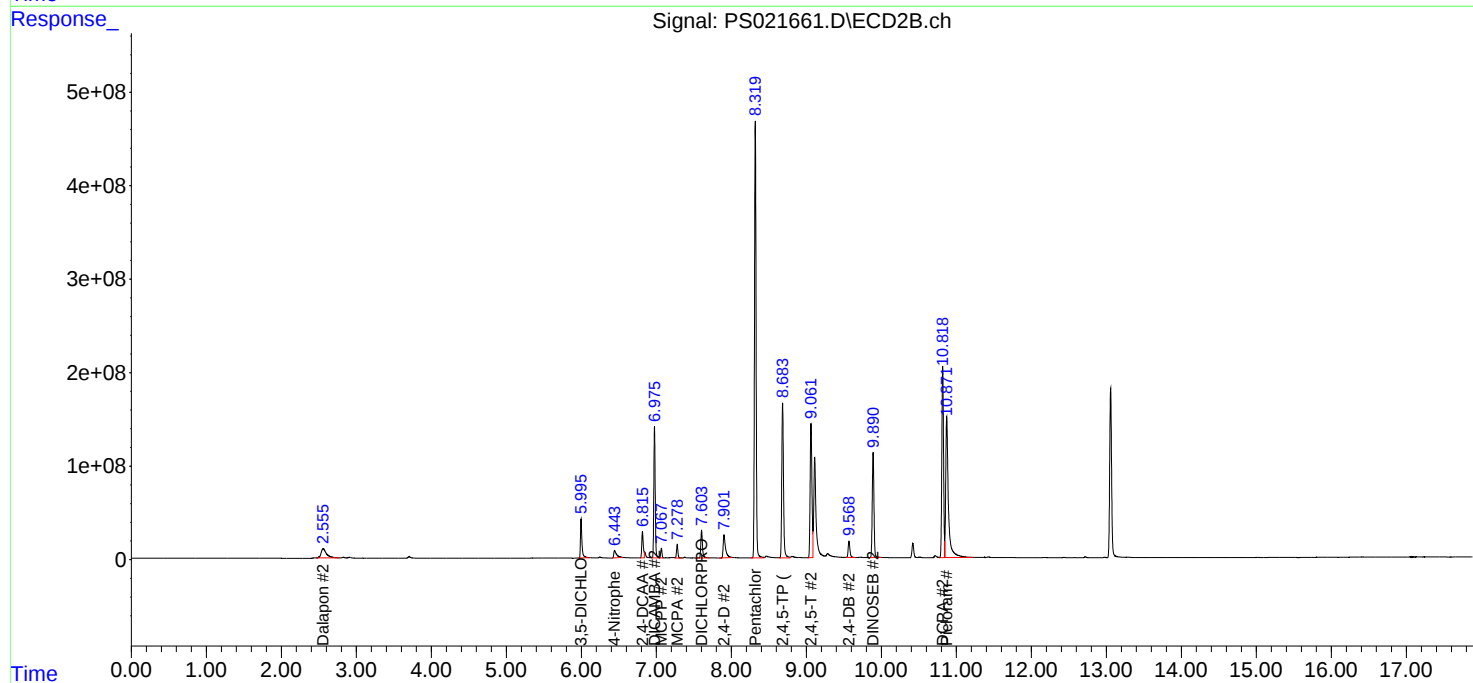
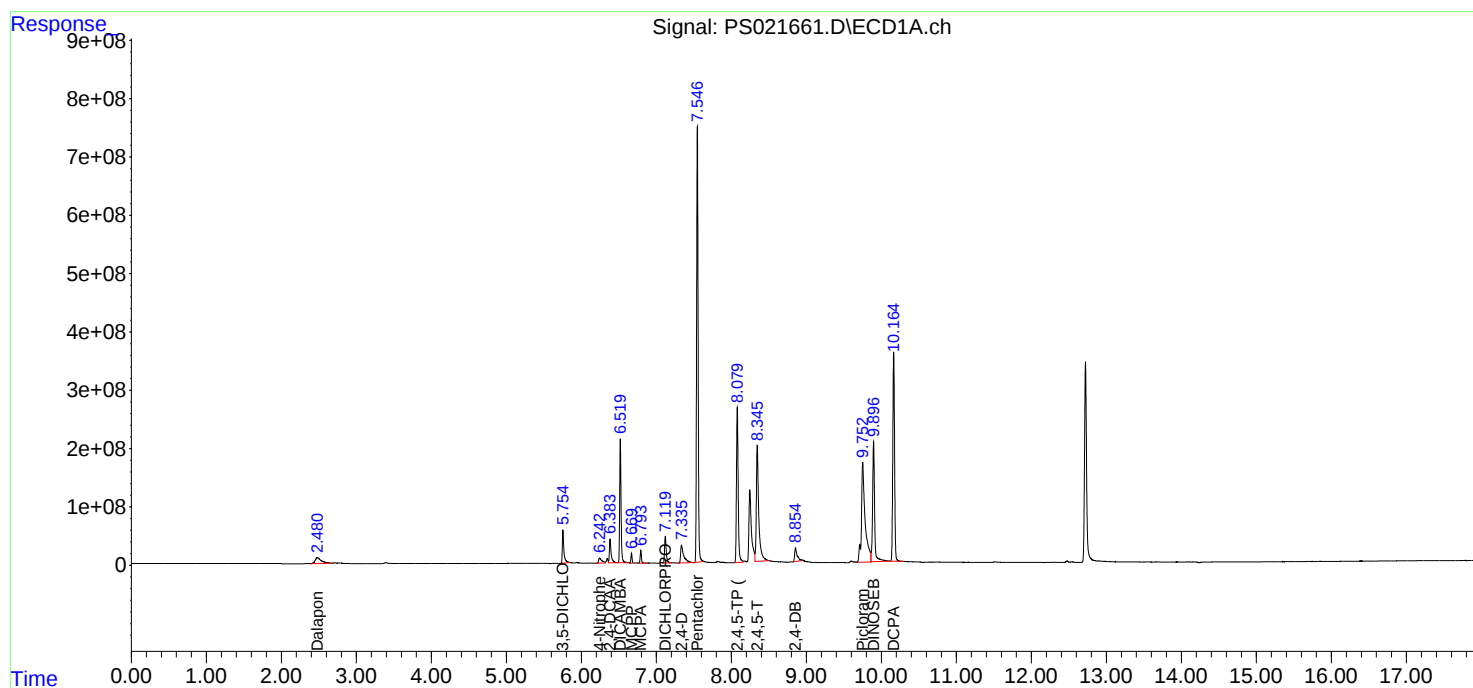
Instrument :
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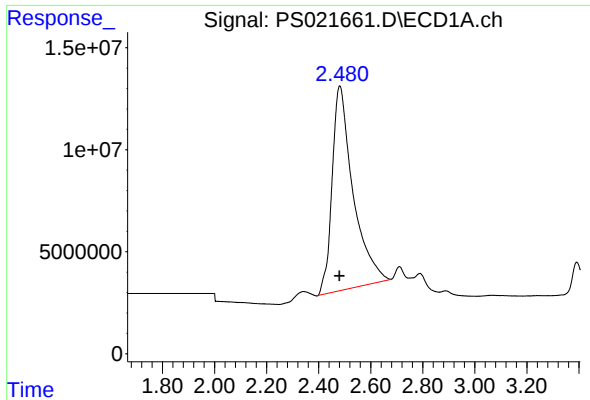
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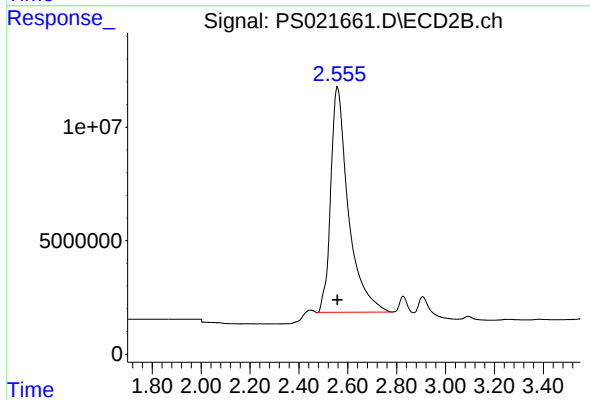
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 560841103
Conc: 200.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

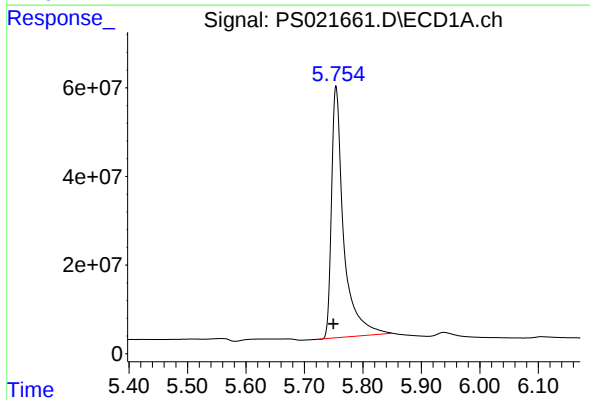
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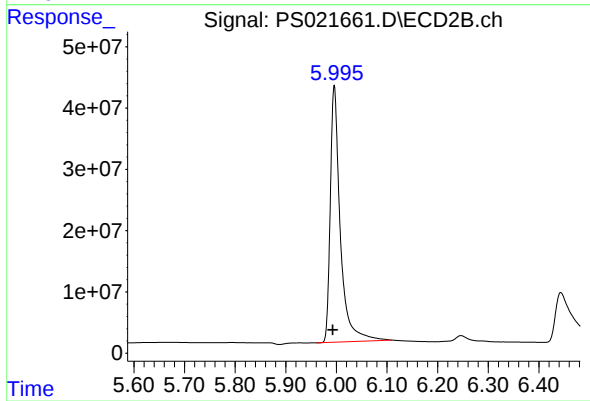
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.000 min
Response: 499083802
Conc: 196.16 ng/ml



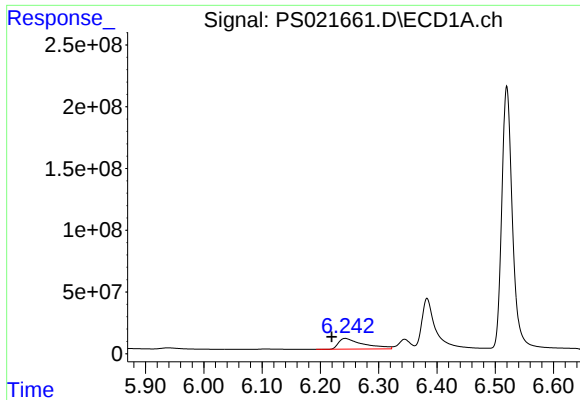
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 821015167
Conc: 214.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 576581130
Conc: 210.93 ng/ml



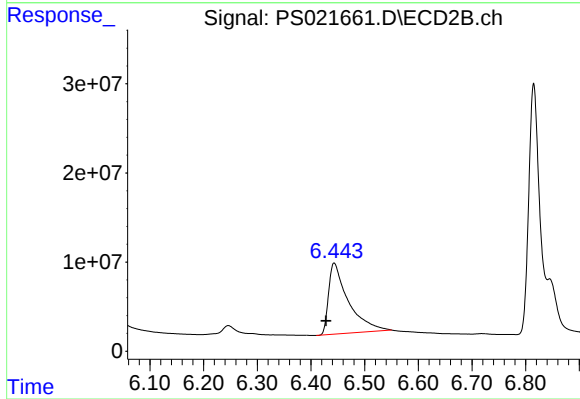
#3 4-Nitrophenol

R.T.: 6.243 min
Delta R.T.: 0.024 min
Response: 258984224
Conc: 175.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

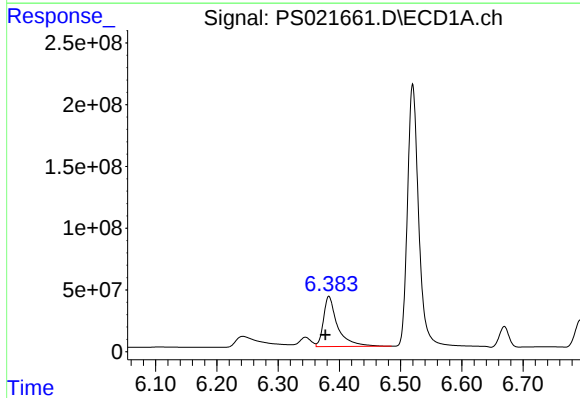
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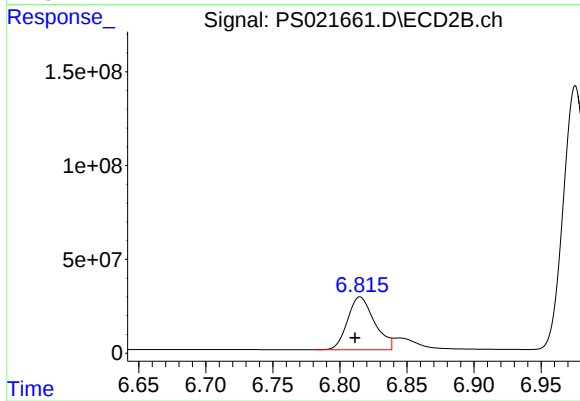
#3 4-Nitrophenol

R.T.: 6.443 min
Delta R.T.: 0.015 min
Response: 203229651
Conc: 183.92 ng/ml



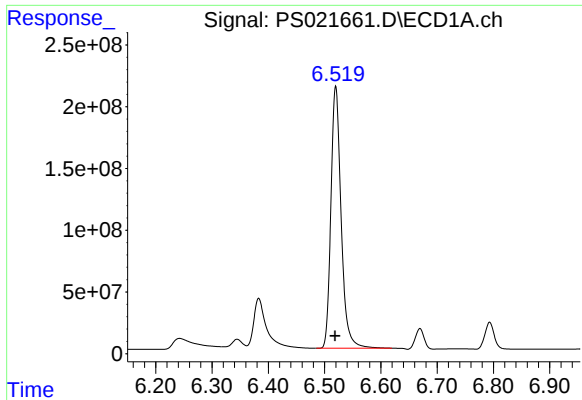
#4 2,4-DCAA

R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 651095418
Conc: 238.80 ng/ml



#4 2,4-DCAA

R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 394305426
Conc: 221.53 ng/ml m



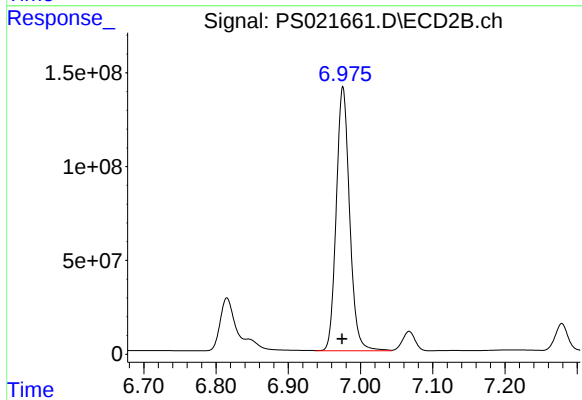
#5 DICAMBA

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 267200240
Conc: 221.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

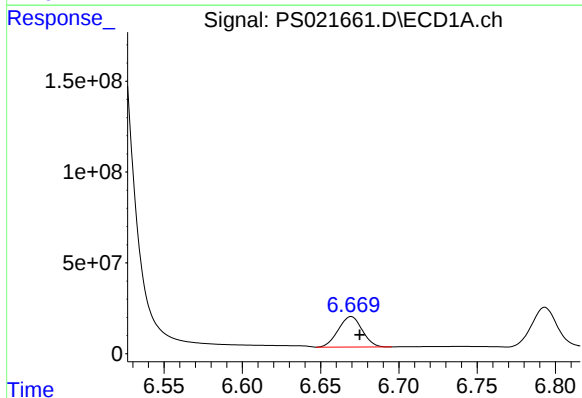
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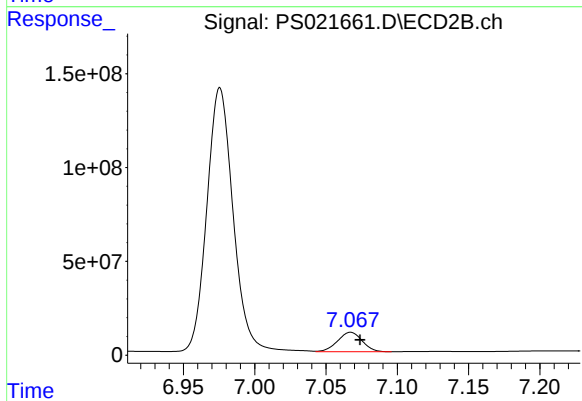
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 1808349885
Conc: 214.35 ng/ml



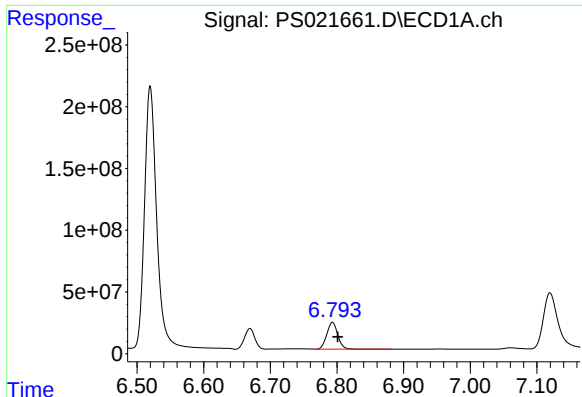
#6 MCP

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 177980233
Conc: 18.44 ug/ml



#6 MCP

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 125107473
Conc: 18.86 ug/ml



#7 MCPA

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 249945837
Conc: 19.34 ug/ml

Instrument :

ECD_S

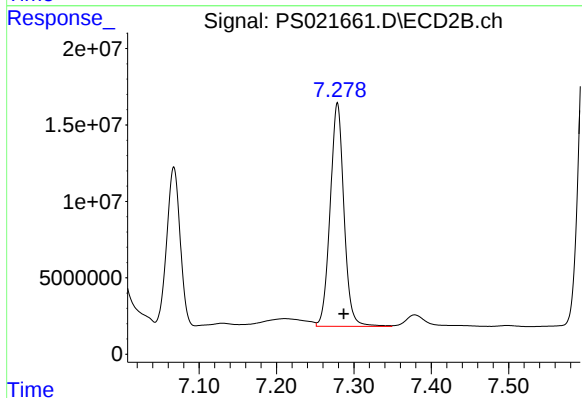
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HSTDICC200

Manual Integrations

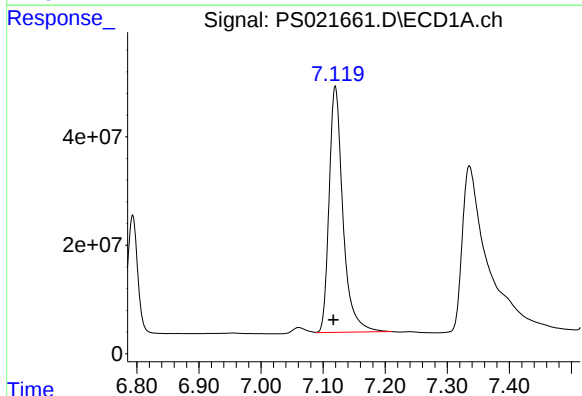
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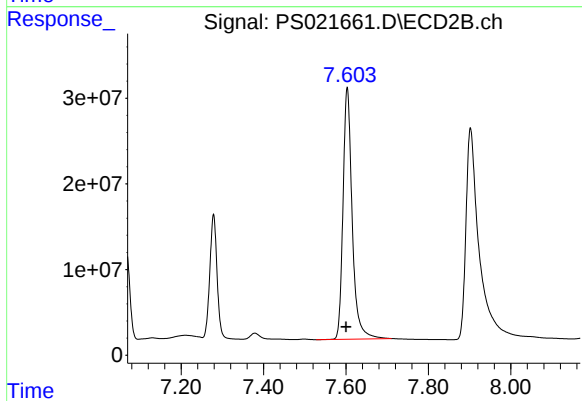
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 181336488
Conc: 20.24 ug/ml



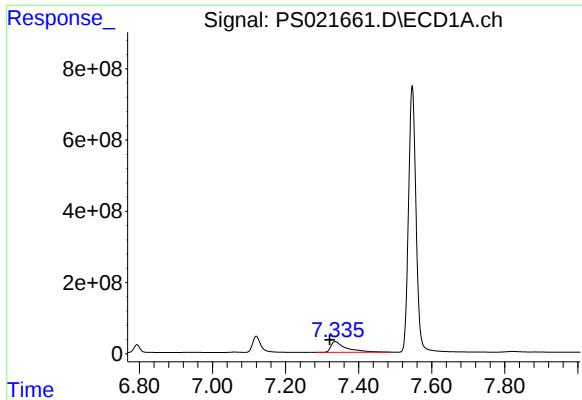
#8 DICHLORPROP

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 703881044
Conc: 222.74 ng/ml



#8 DICHLORPROP

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 454808907
Conc: 217.02 ng/ml



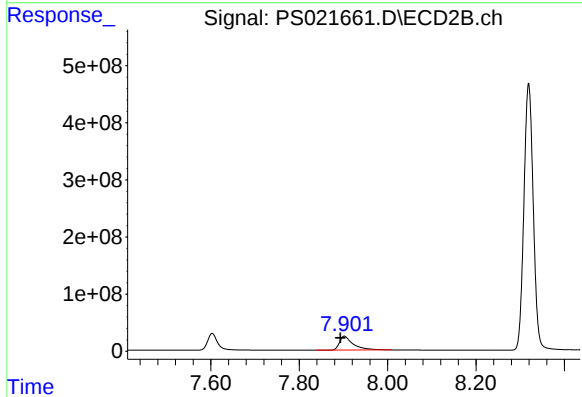
#9 2,4-D

R.T.: 7.336 min
Delta R.T.: 0.015 min
Response: 878955074
Conc: 227.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

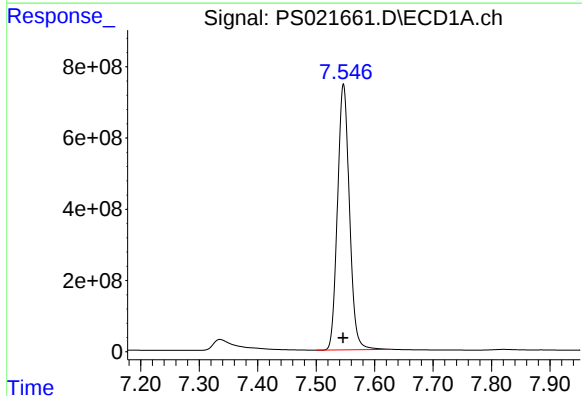
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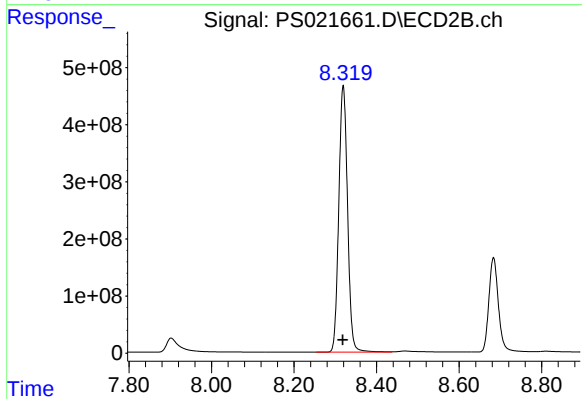
#9 2,4-D

R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 521507190
Conc: 208.70 ng/ml



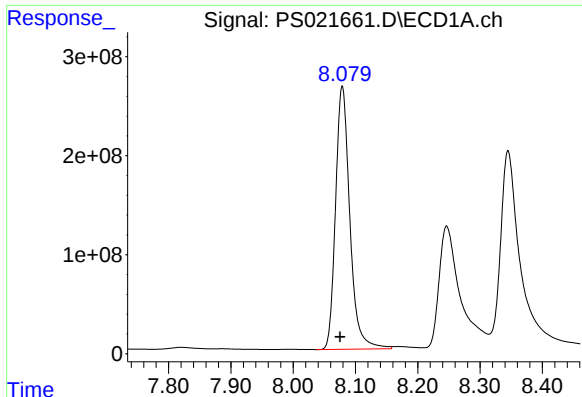
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 10588299760
Conc: 249.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 6894046587
Conc: 245.46 ng/ml



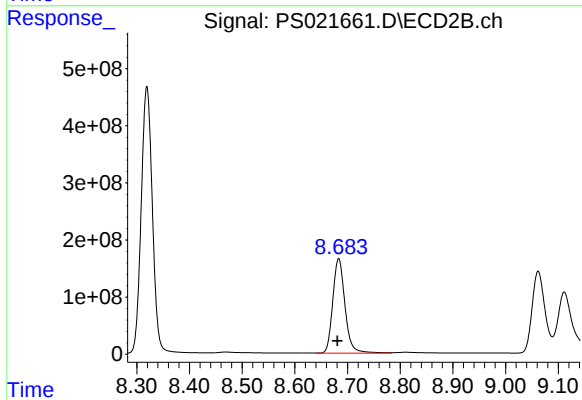
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 4226609460
Conc: 233.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

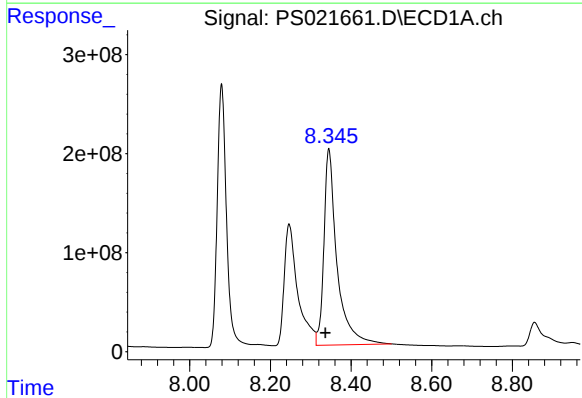
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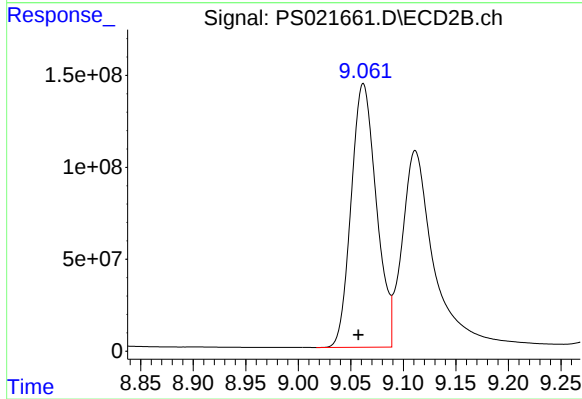
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: 0.002 min
Response: 2665630229
Conc: 226.79 ng/ml



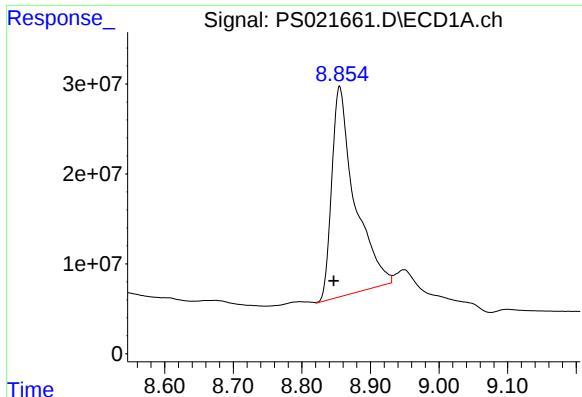
#12 2,4,5-T

R.T.: 8.345 min
Delta R.T.: 0.009 min
Response: 4464077018
Conc: 237.12 ng/ml



#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 2393565184
Conc: 214.27 ng/ml



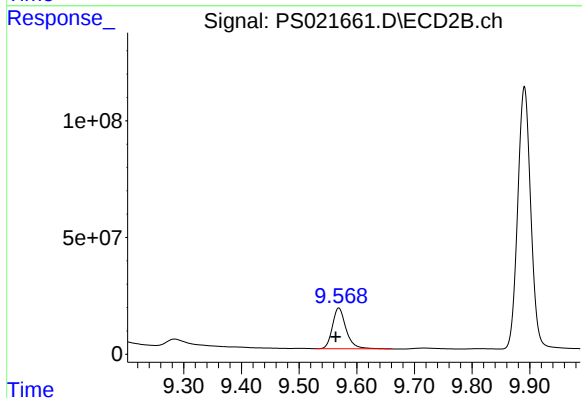
#13 2,4-DB

R.T.: 8.854 min
Delta R.T.: 0.008 min
Response: 543736274
Conc: 162.71 ng/ml

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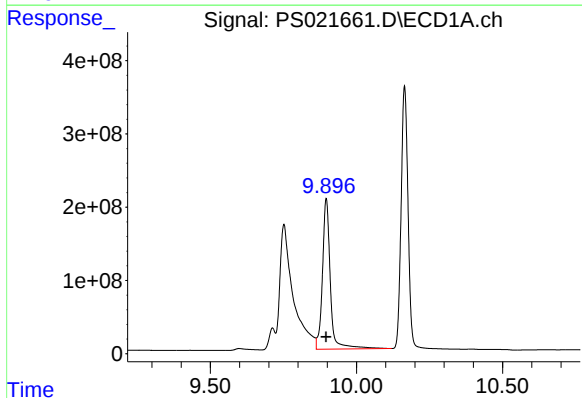
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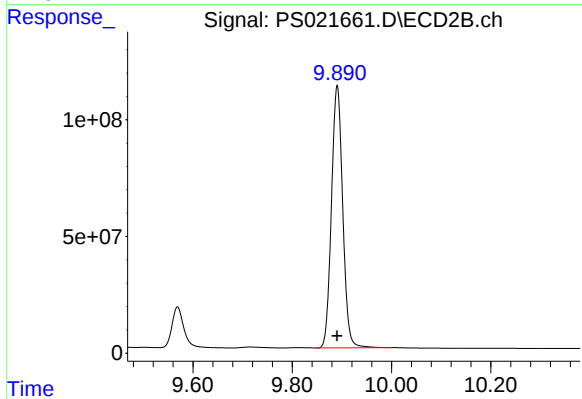
#13 2,4-DB

R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 286984783
Conc: 191.76 ng/ml



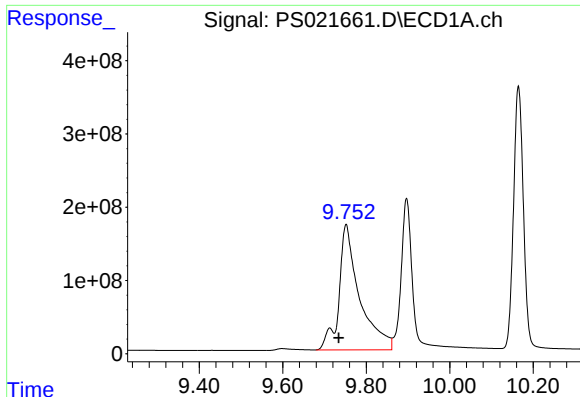
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 3866736764
Conc: 245.35 ng/ml



#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 1767470087
Conc: 215.08 ng/ml



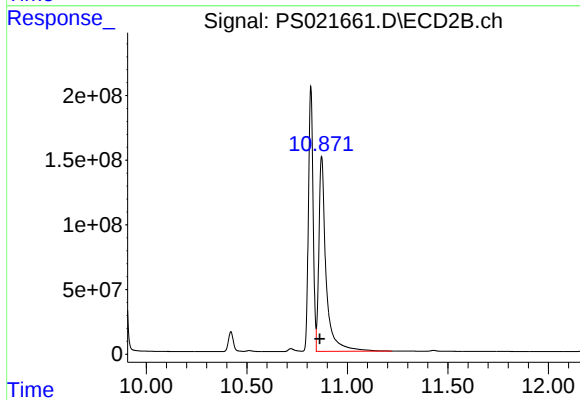
#15 Picloram

R.T.: 9.752 min
Delta R.T.: 0.018 min
Response: 5880134242
Conc: 204.77 ng/ml

Instrument :
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HSTDICC200

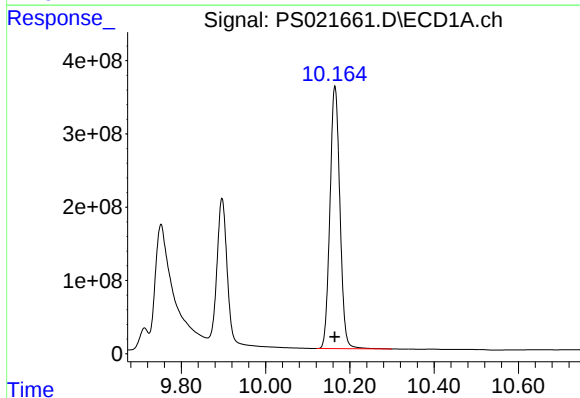
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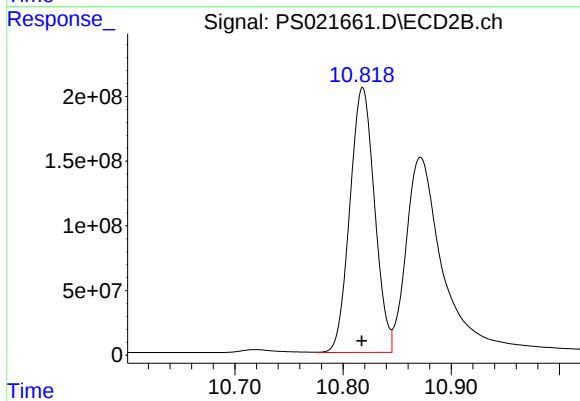
#15 Picloram

R.T.: 10.872 min
Delta R.T.: 0.010 min
Response: 3759746311
Conc: 212.42 ng/ml



#16 DCPA

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 5875466630
Conc: 241.65 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 3246277360
Conc: 236.54 ng/ml