

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:07
 Operator : AR\AJ
 Sample : 02222-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E-H4(ELEV-24)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:47:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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 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	6.297	6.719	866.7E6	707.4E6	354.561	343.430
Target Compounds							
1) T	Dalapon	2.408	2.481	526.9E6	1529.9E6	168.961m	468.789m#
2) T	3,5-DICHL...	5.679	5.923	974.6E6	886.0E6	261.744	277.835
5) T	DICAMBA	6.430	6.874	2886.0E6	2837.2E6	280.735	287.605
6) T	MCPPE	6.578	6.968	187.9E6	215.6E6	24.715	27.697
7) T	MCPA	6.699	7.177	276.3E6	332.8E6	26.471m	31.676
8) T	DICHLORPROP	7.015	7.498	649.1E6	842.0E6	244.932	338.130 #
9) T	2,4-D	7.223	7.790	906.4E6	930.1E6	276.430	314.386
10) T	Pentachlo...	7.436	8.203	5077.2E6	4908.9E6	144.300	149.552
11) T	2,4,5-TP ...	7.961	8.566	3598.2E6	3297.3E6	240.722	242.059
12) T	2,4,5-T	8.223	8.945	4235.5E6	3390.1E6	257.927	269.486
13) T	2,4-DB	8.736	9.451	721.8E6	552.7E6	239.385	329.152m#
14) T	DINOSEB	9.724f	9.771	1283.9E6	365.2E6	99.065	38.077m#
15) T	Picloram	9.621	10.745	6278.5E6	5959.3E6	252.949	296.972
16) T	DCPA	10.034	10.692	7914.0E6	6065.5E6	383.684	382.384

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

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Acq On : 07 Apr 2023 18:07
Operator : AR\AJ
Sample : 02222-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

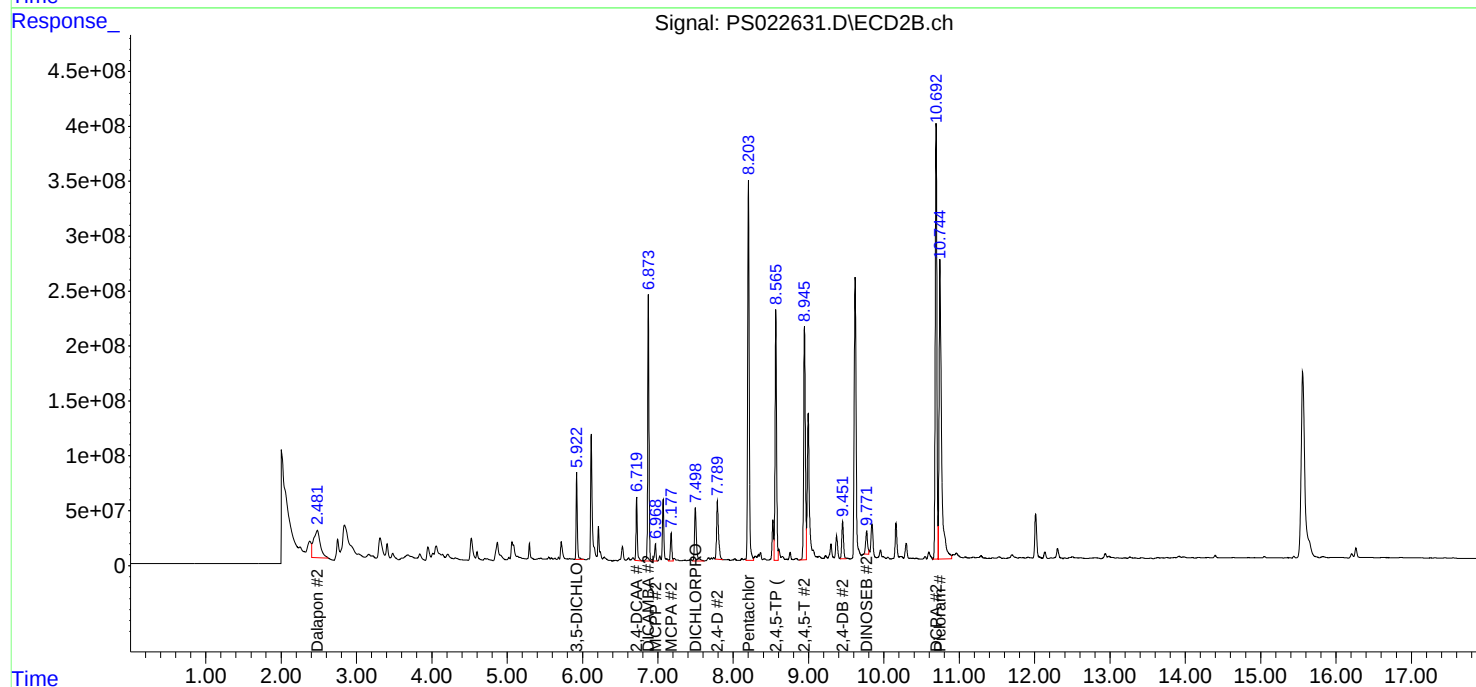
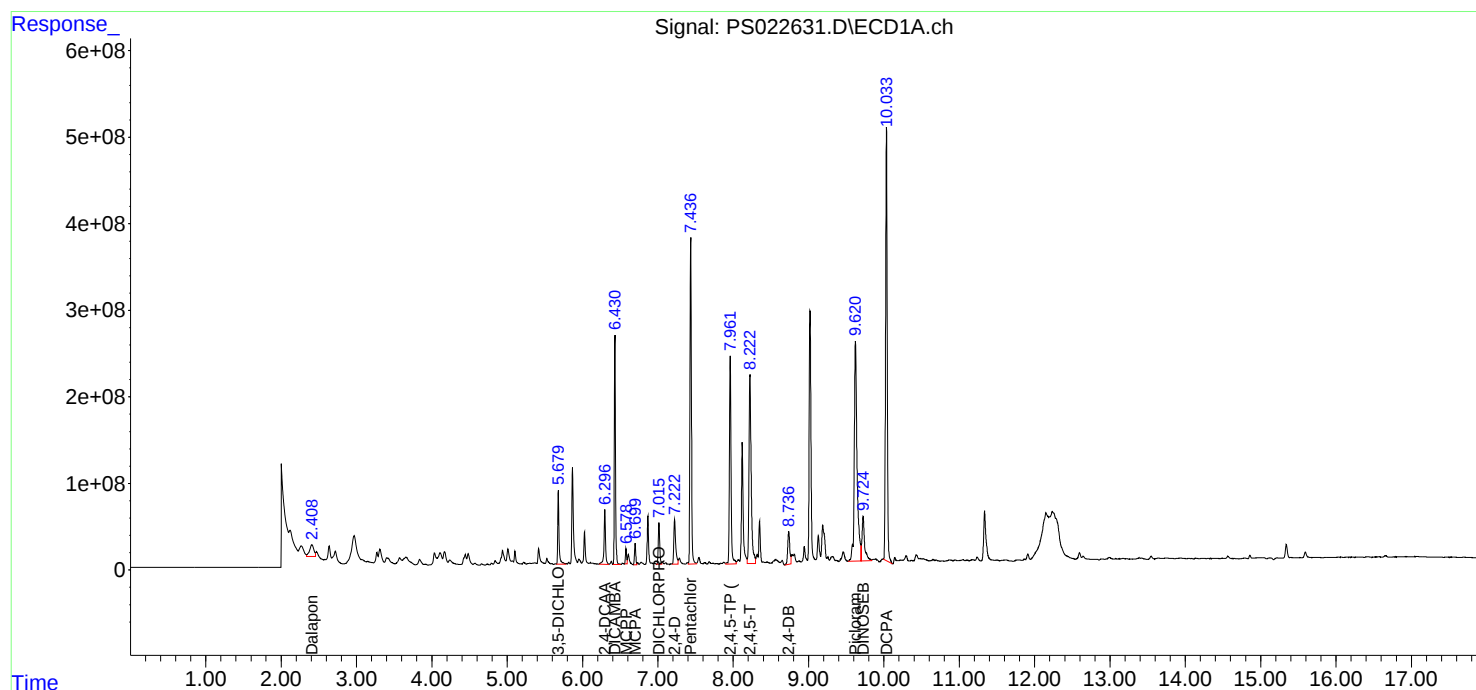
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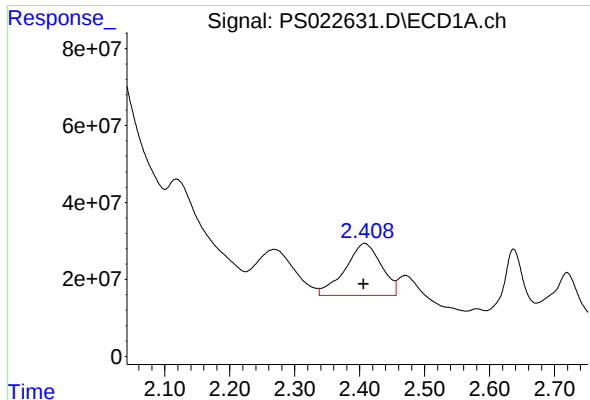
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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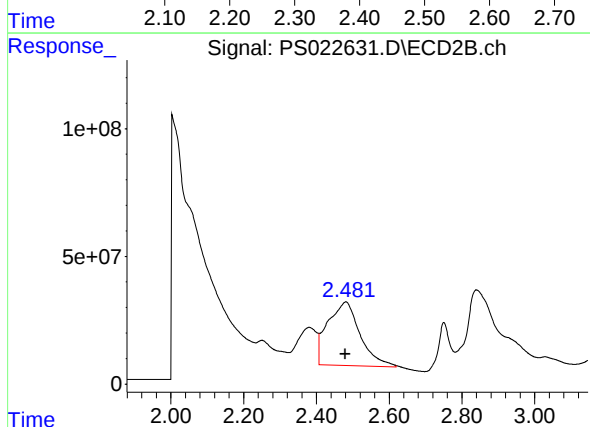
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 526920159
Conc: 168.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

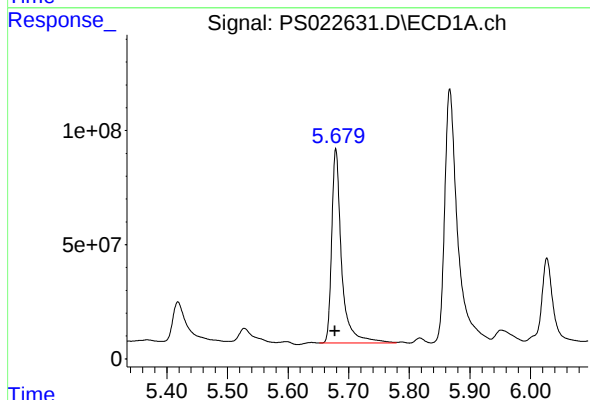
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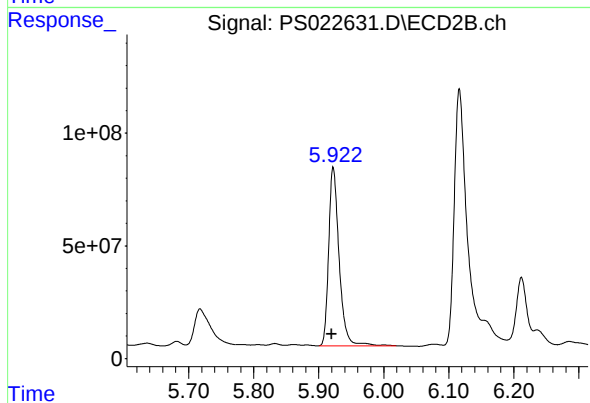
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 1529900310
Conc: 468.79 ng/ml



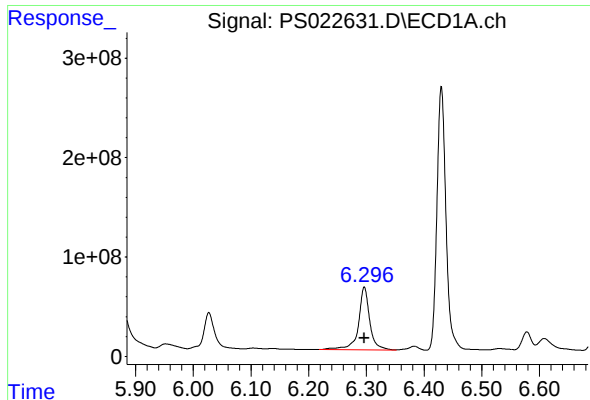
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 974556779
Conc: 261.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 886001994
Conc: 277.83 ng/ml



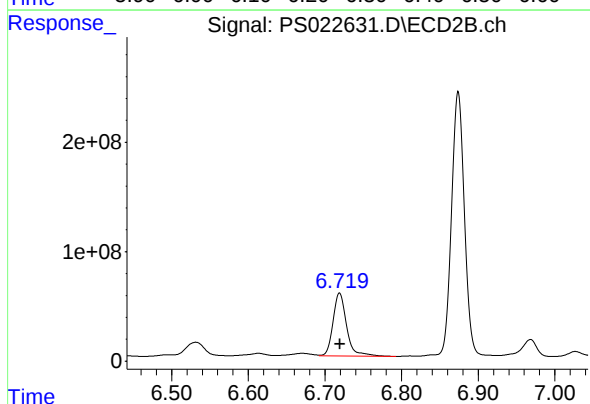
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 866682111
Conc: 354.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

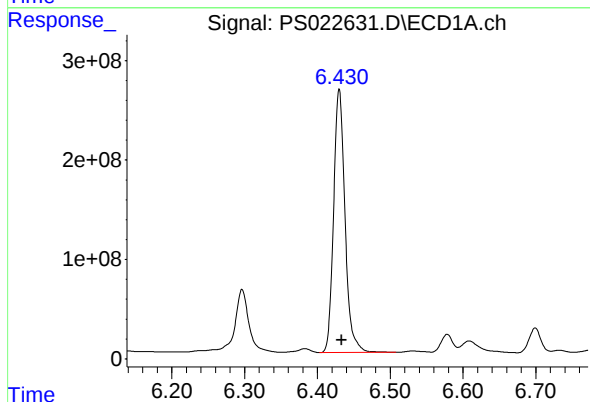
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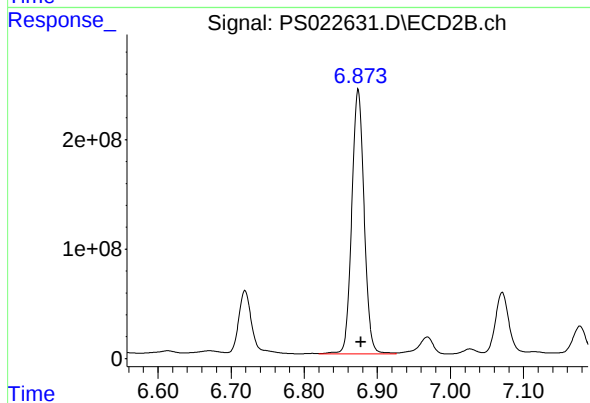
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 707358080
Conc: 343.43 ng/ml



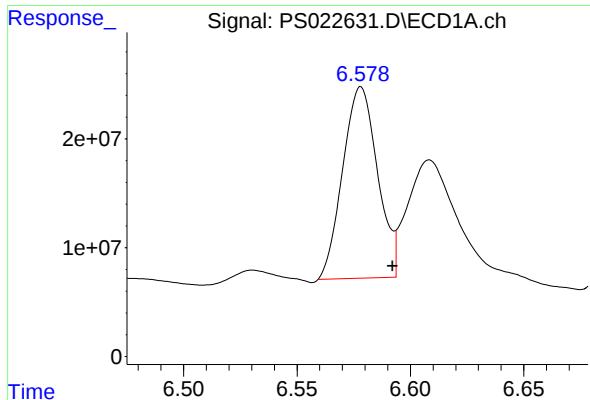
#5 DICAMBA

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 2886029412
Conc: 280.74 ng/ml



#5 DICAMBA

R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 2837212737
Conc: 287.60 ng/ml



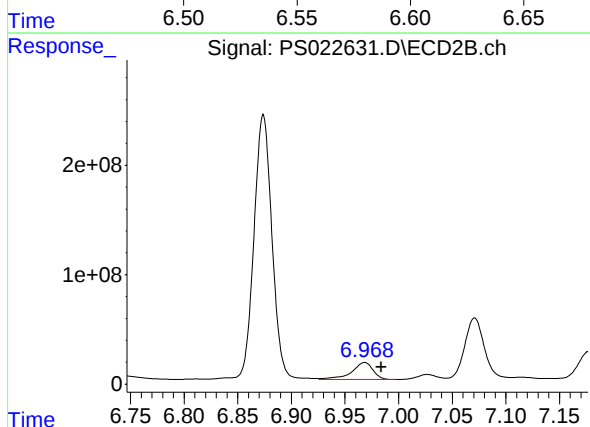
#6 MCPP

R.T.: 6.578 min
Delta R.T.: -0.014 min
Response: 187888690
Conc: 24.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

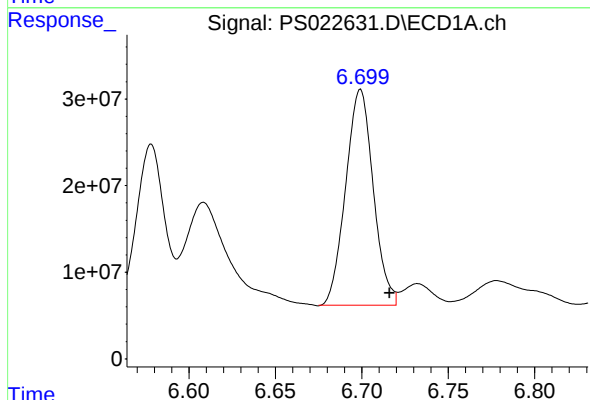
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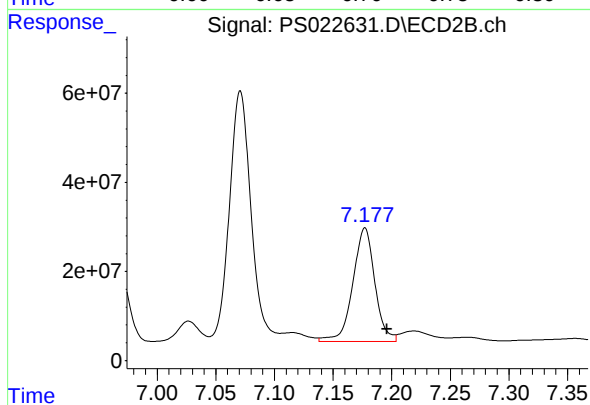
#6 MCPP

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 215600424
Conc: 27.70 ug/ml



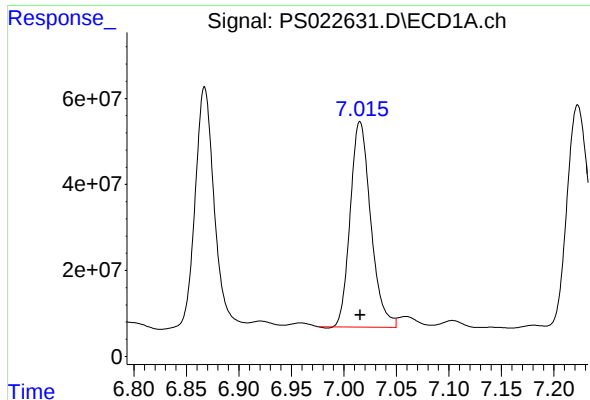
#7 MCPA

R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 276285666
Conc: 26.47 ug/ml m



#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 332796286
Conc: 31.68 ug/ml



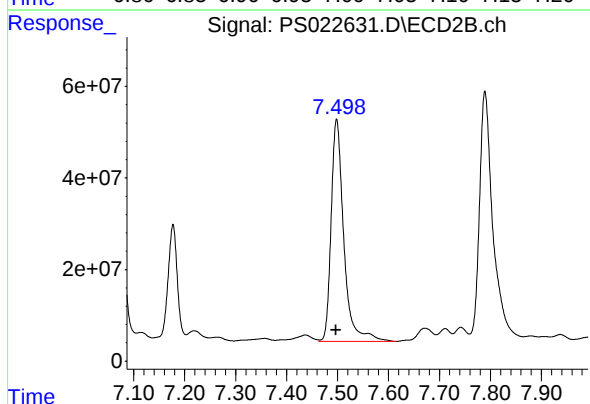
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 649140053
Conc: 244.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

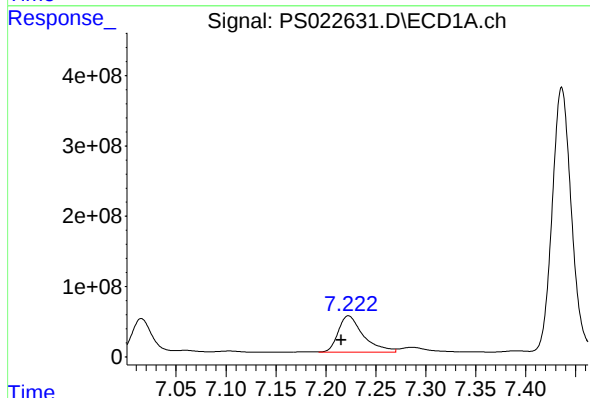
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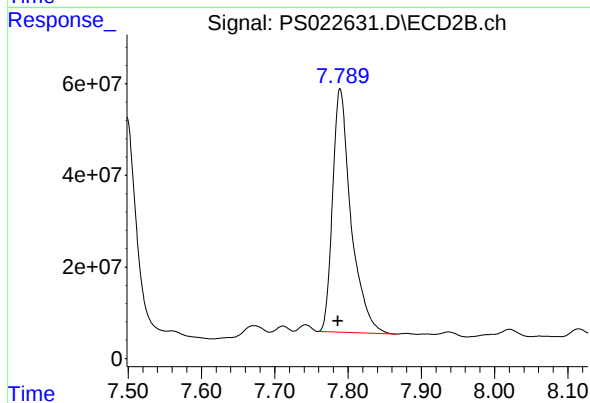
#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 841951125
Conc: 338.13 ng/ml



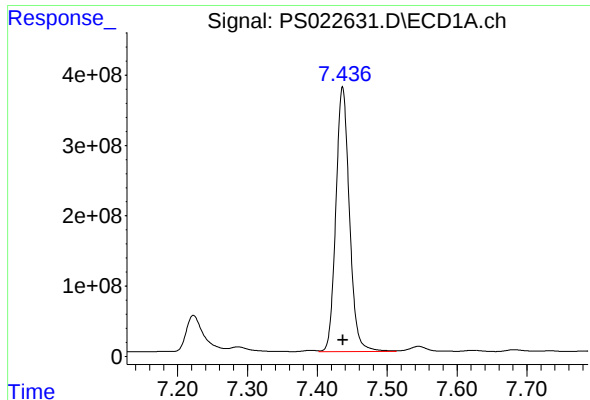
#9 2,4-D

R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 906418372
Conc: 276.43 ng/ml



#9 2,4-D

R.T.: 7.790 min
Delta R.T.: 0.003 min
Response: 930104362
Conc: 314.39 ng/ml



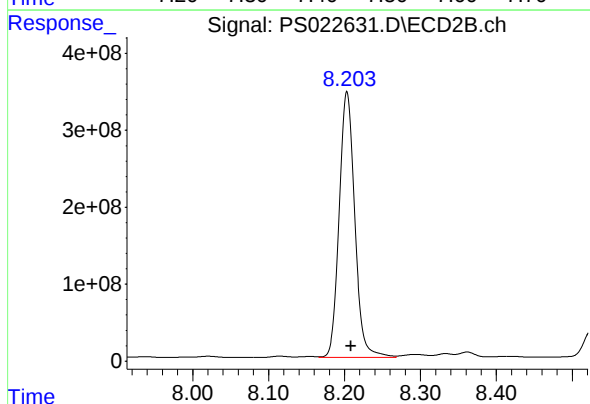
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 5077226833
Conc: 144.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

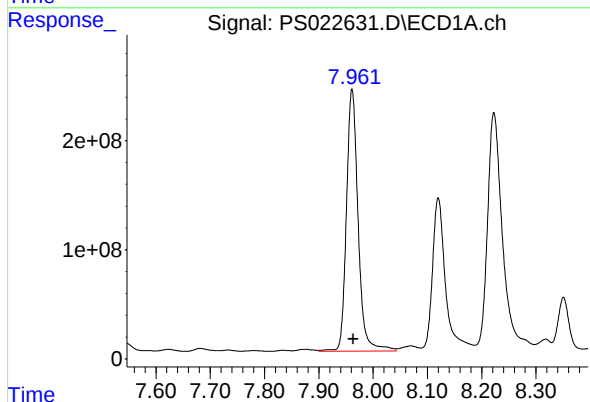
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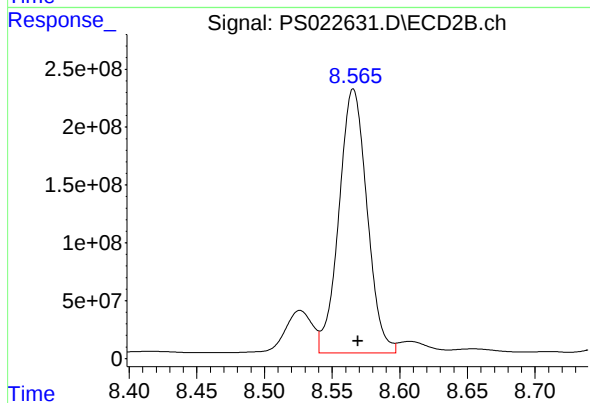
#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 4908942095
Conc: 149.55 ng/ml



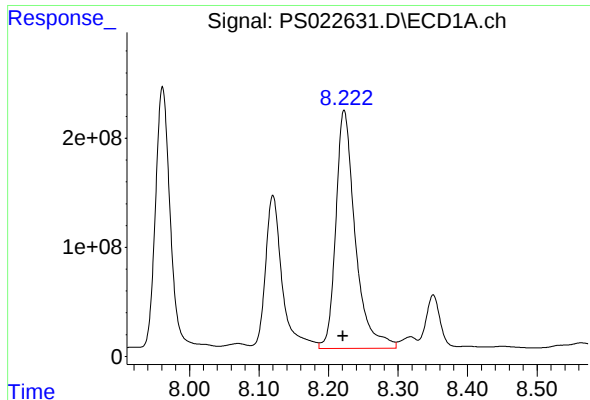
#11 2,4,5-TP (SILVEX)

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 3598189880
Conc: 240.72 ng/ml



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

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 3297289206
Conc: 242.06 ng/ml



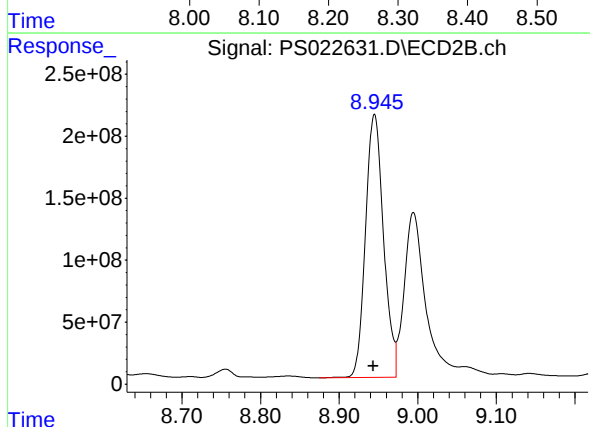
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 4235468819
Conc: 257.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

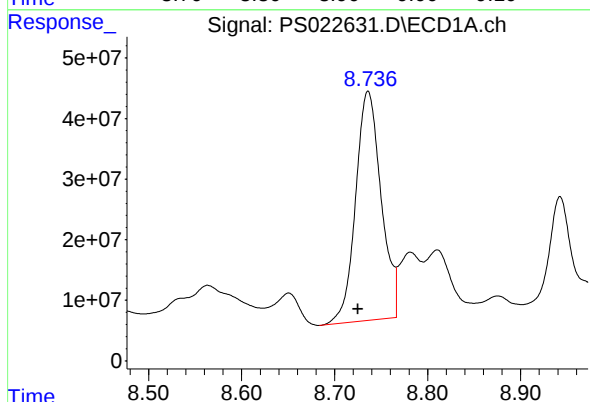
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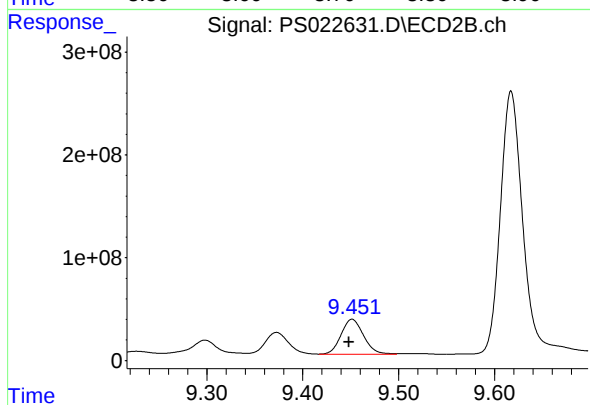
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 3390085653
Conc: 269.49 ng/ml



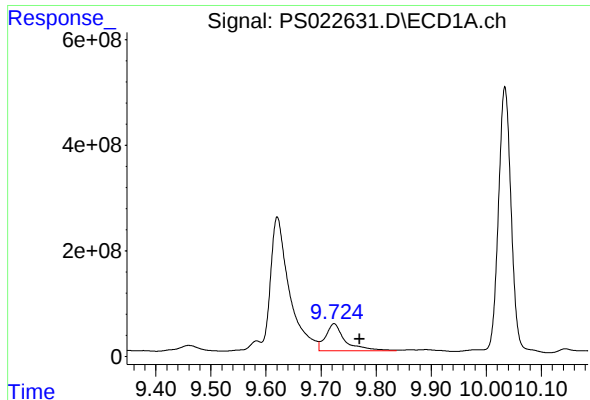
#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 721816251
Conc: 239.39 ng/ml



#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 552744577
Conc: 329.15 ng/ml m



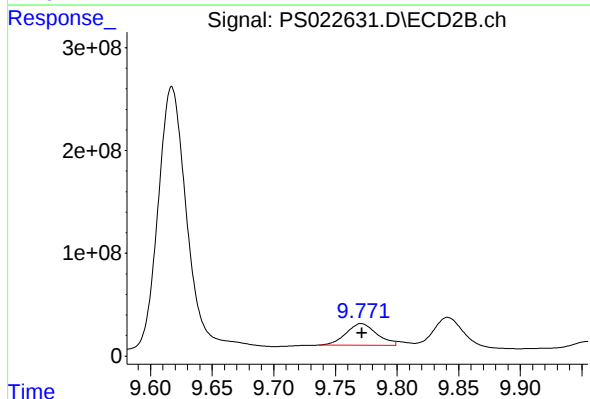
#14 DINOSEB

R.T.: 9.724 min
Delta R.T.: -0.046 min
Response: 1283856118
Conc: 99.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MS

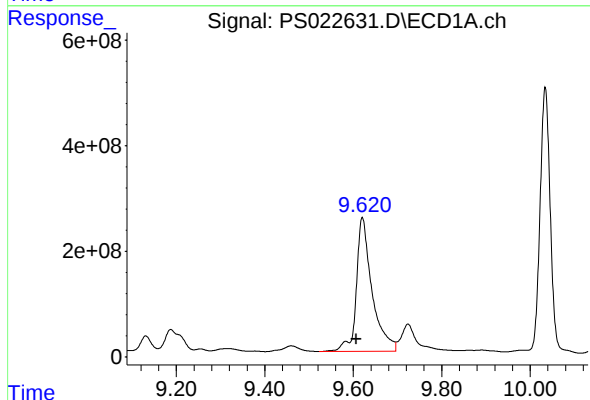
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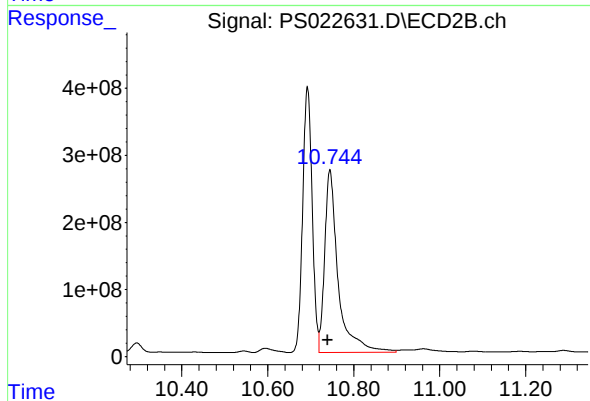
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 365199964
Conc: 38.08 ng/ml



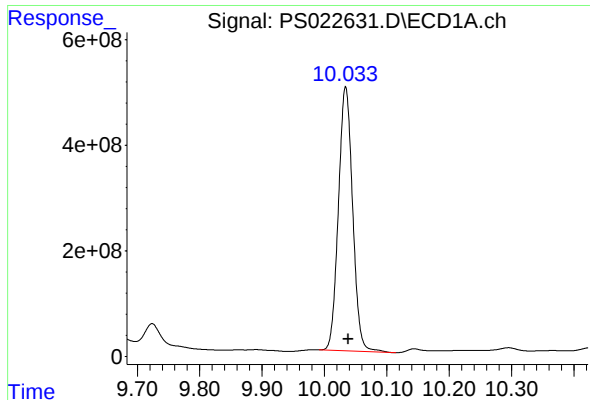
#15 Picloram

R.T.: 9.621 min
Delta R.T.: 0.014 min
Response: 6278521952
Conc: 252.95 ng/ml



#15 Picloram

R.T.: 10.745 min
Delta R.T.: 0.006 min
Response: 5959338649
Conc: 296.97 ng/ml



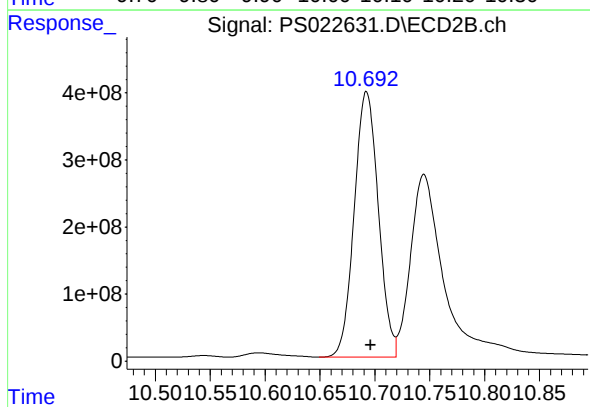
#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 7913982531
Conc: 383.68 ng/ml

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#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 6065487455
Conc: 382.38 ng/ml