

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:53
 Operator : AR\AJ
 Sample : 01767-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CE-45-030123MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/08/2023
 Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:37:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.719	1049.7E6	1055.9E6	423.510m	503.053
Target Compounds							
1) T	Dalapon	2.411	2.485	1040.2E6	1711.0E6	328.108m	531.346m#
2) T	3,5-DICHL...	5.678	5.920	2013.5E6	1671.5E6	541.631	540.526
5) T	DICAMBA	6.433	6.878	4898.2E6	4603.6E6	472.043	476.371
6) T	MCPPE	6.584	6.975	368.9E6	400.5E6	48.348	52.459
7) T	MCPA	6.706	7.184	477.3E6	876.5E6	45.831	85.990 #
8) T	DICHLORPROP	7.016	7.497	1328.9E6	1336.4E6	492.081	543.608
9) T	2,4-D	7.216	7.787	1682.6E6	1669.1E6	513.197	576.414
10) T	Pentachlo...	7.439	8.206	18211.6E6	16378.3E6	505.838	505.477
11) T	2,4,5-TP ...	7.964	8.569	8316.8E6	8924.6E6	539.263	663.483
12) T	2,4,5-T	8.223	8.945	8503.5E6	6802.9E6	490.141	565.637
13) T	2,4-DB	8.730	9.449	1336.5E6	901.0E6	492.988	542.680m
14) T	DINOSEB	9.773	9.772	5122.7E6	3850.0E6	372.750	403.524
15) T	Picloram	9.610	10.742	11311.9E6	8718.3E6	459.201	444.673
16) T	DCPA	10.040	10.698	11844.3E6	8558.0E6	556.109	547.018

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

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Acq On : 07 Mar 2023 17:53
Operator : AR\AJ
Sample : 01767-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

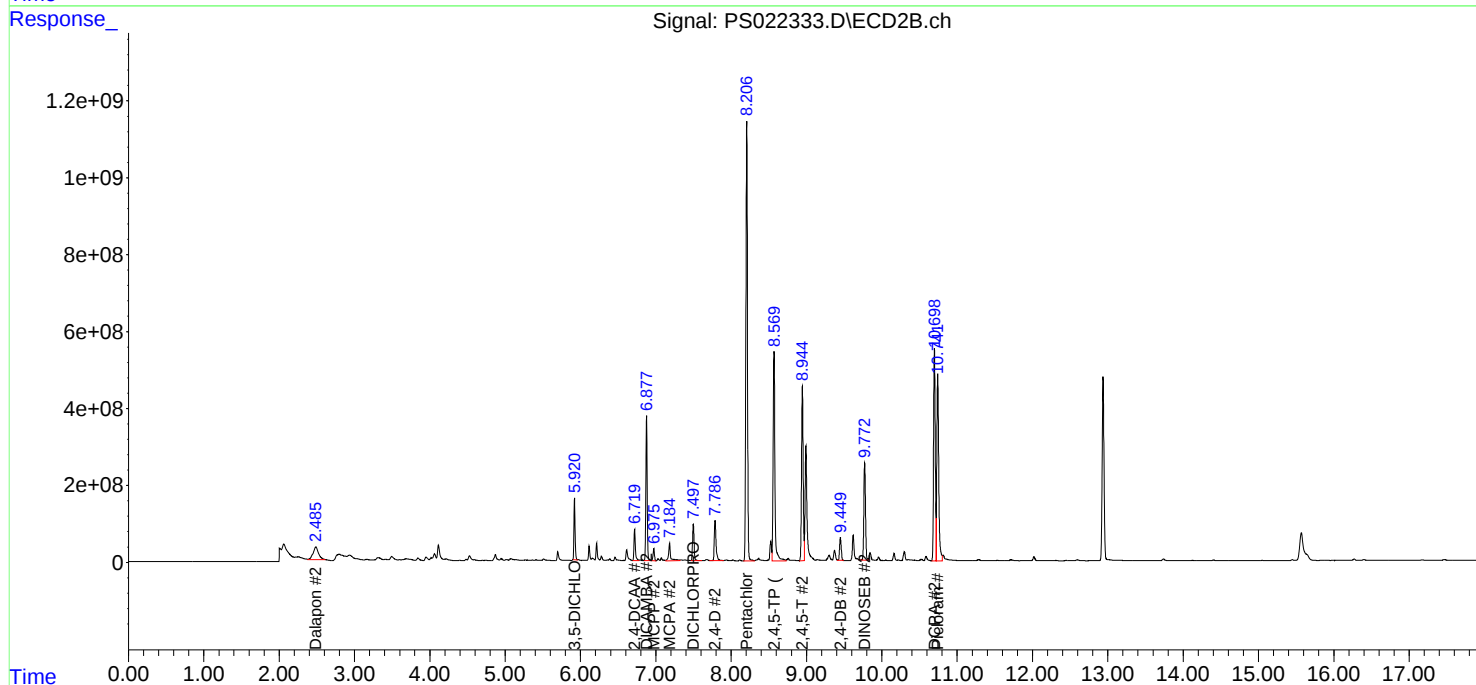
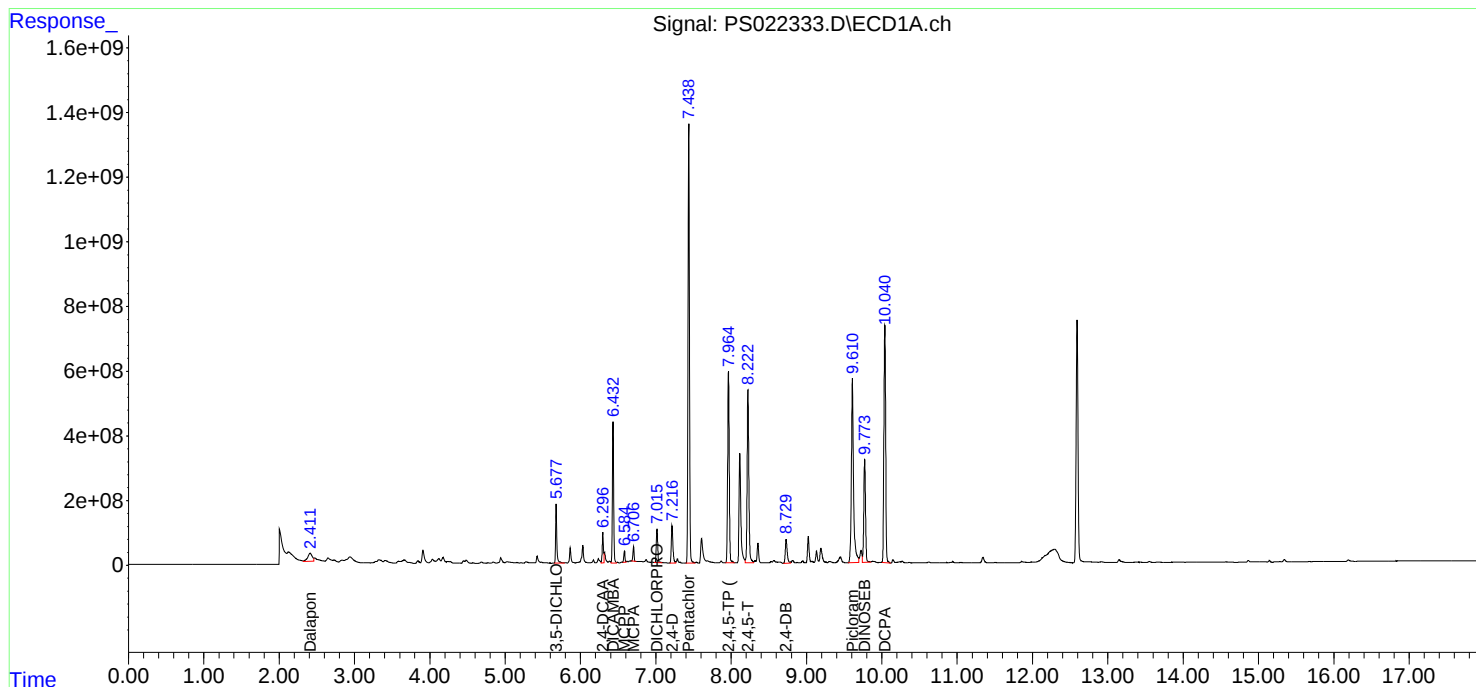
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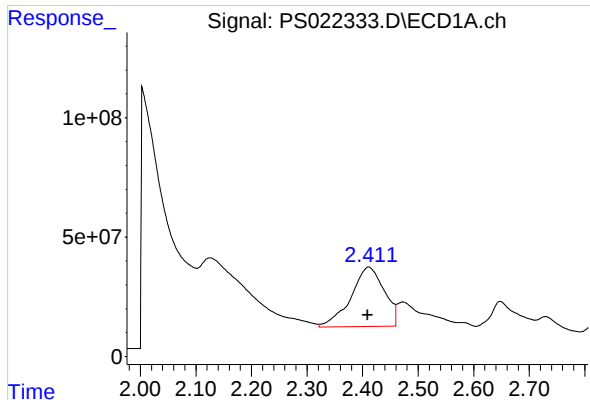
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.411 min
Delta R.T.: 0.002 min
Response: 1040194606
Conc: 328.11 ng/ml

Instrument :

ECD_S

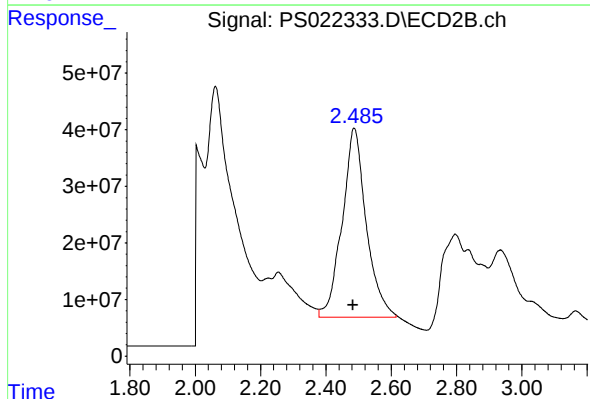
ClientSampleId :

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Manual Integrations

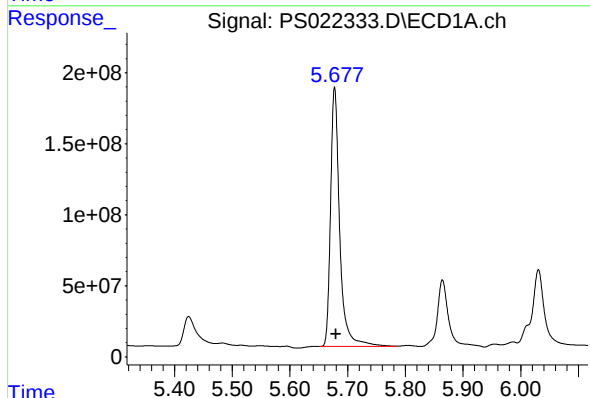
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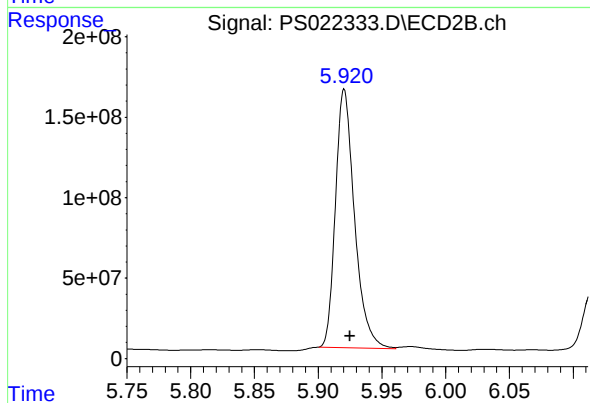
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 1711014212
Conc: 531.35 ng/ml m



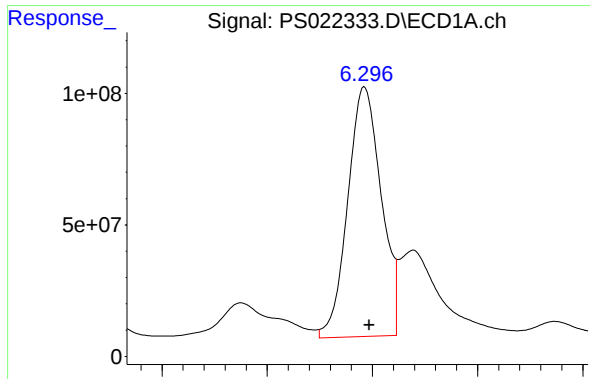
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2013456321
Conc: 541.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 1671482450
Conc: 540.53 ng/ml



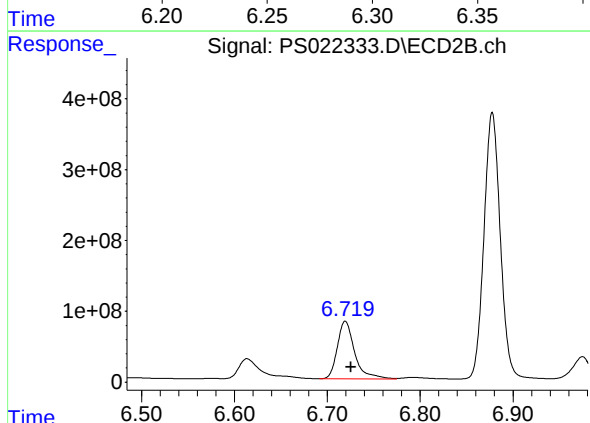
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1049749655
Conc: 423.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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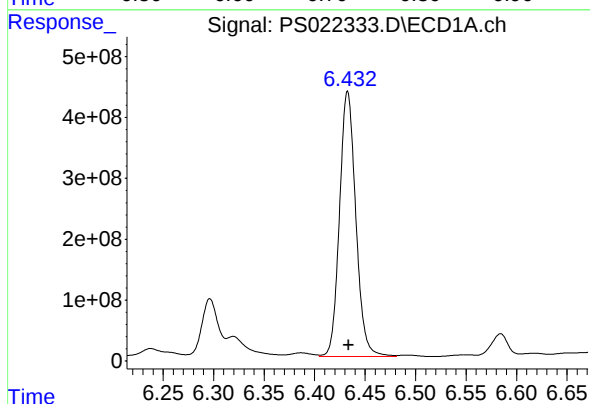
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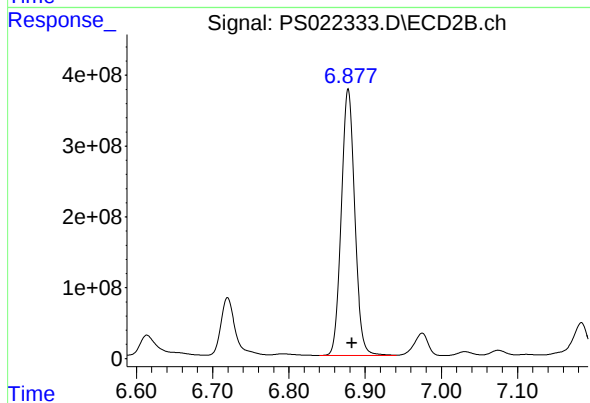
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1055890448
Conc: 503.05 ng/ml



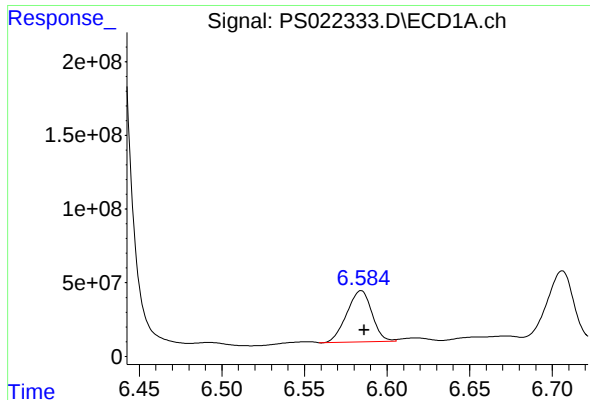
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4898196193
Conc: 472.04 ng/ml



#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 4603636026
Conc: 476.37 ng/ml



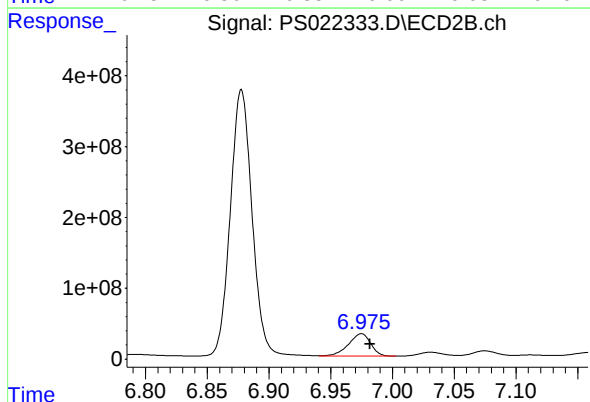
#6 MCPP

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 368907883
Conc: 48.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MS

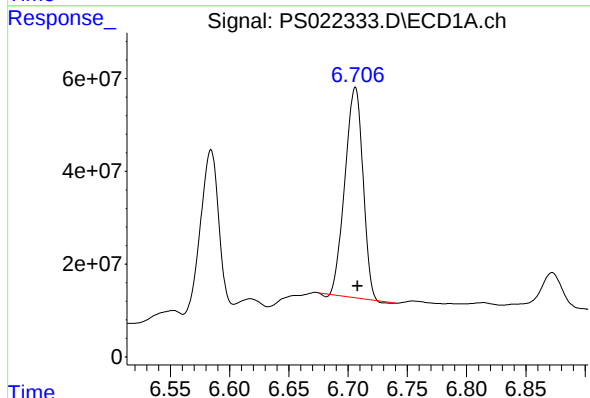
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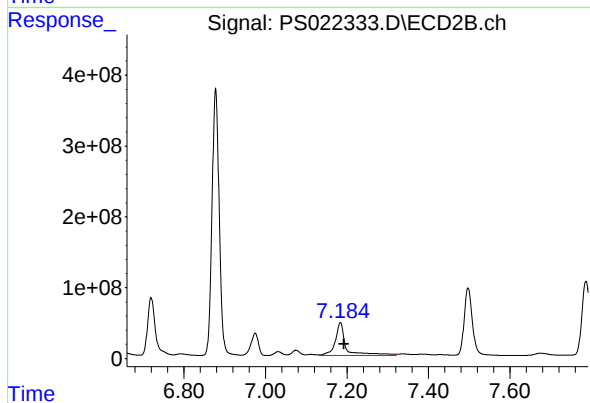
#6 MCPP

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 400506276
Conc: 52.46 ug/ml



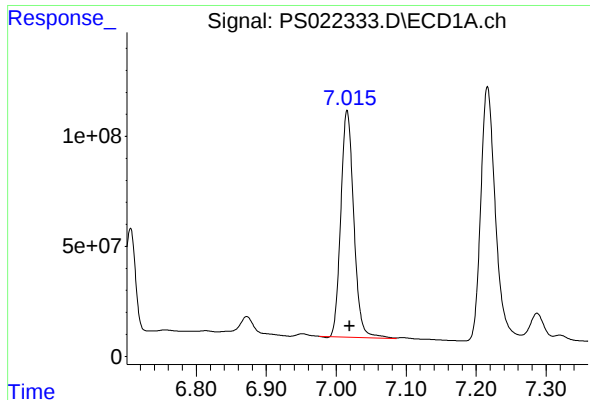
#7 MCPA

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 477285647
Conc: 45.83 ug/ml



#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 876466032
Conc: 85.99 ug/ml



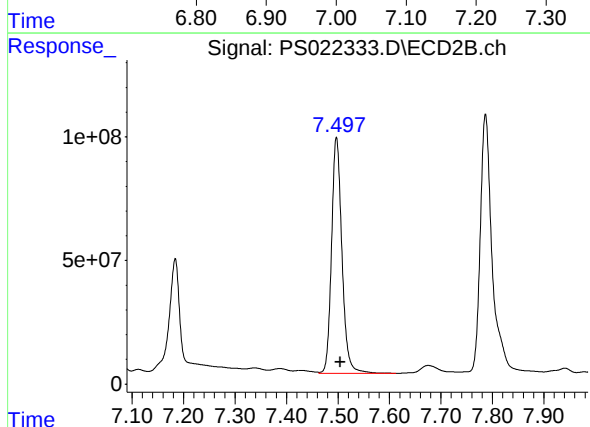
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 1328920823
Conc: 492.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MS

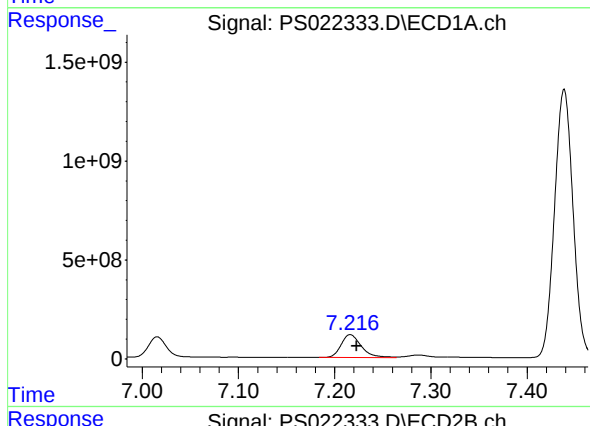
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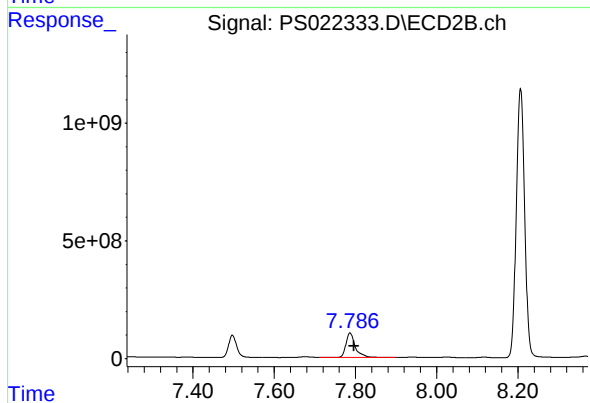
#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 1336422264
Conc: 543.61 ng/ml



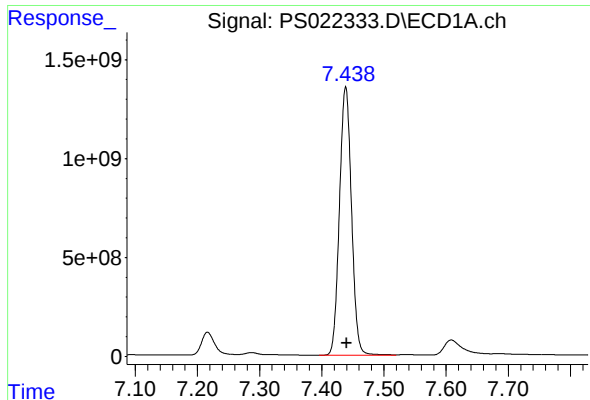
#9 2,4-D

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 1682634392
Conc: 513.20 ng/ml



#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 1669131529
Conc: 576.41 ng/ml



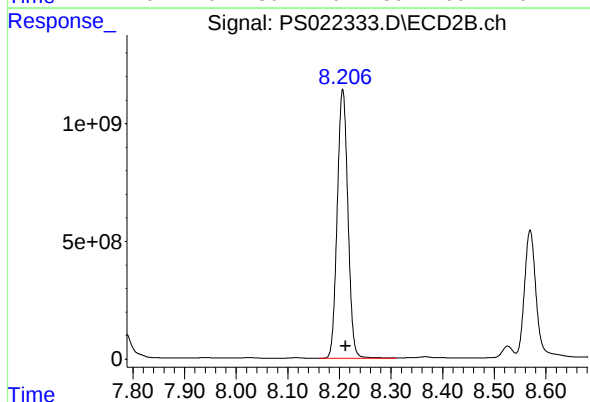
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 18211624299
Conc: 505.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MS

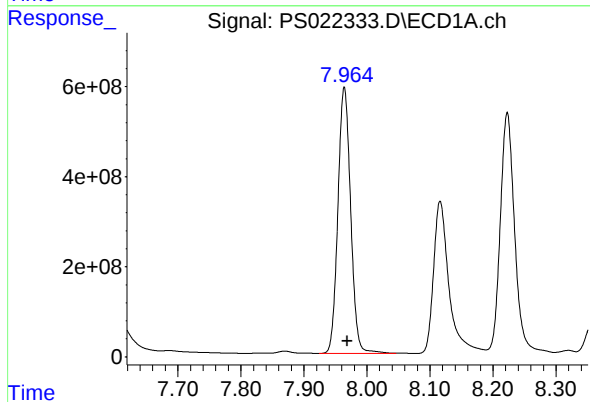
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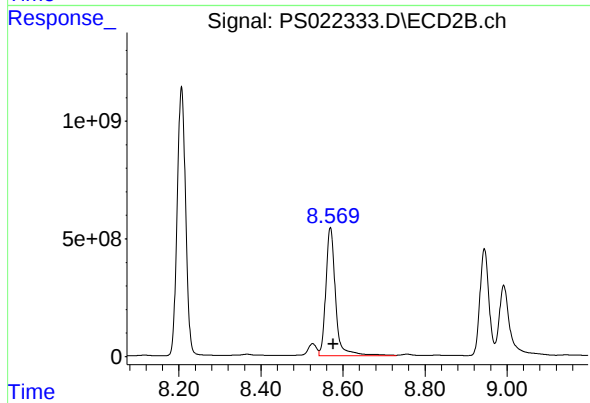
#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 16378347903
Conc: 505.48 ng/ml



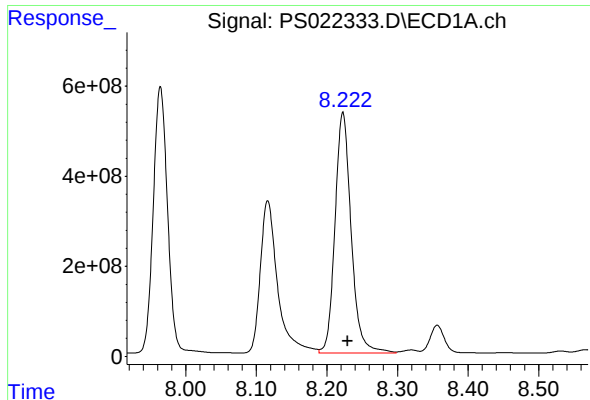
#11 2,4,5-TP (SILVEX)

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 8316755854
Conc: 539.26 ng/ml



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

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 8924571910
Conc: 663.48 ng/ml



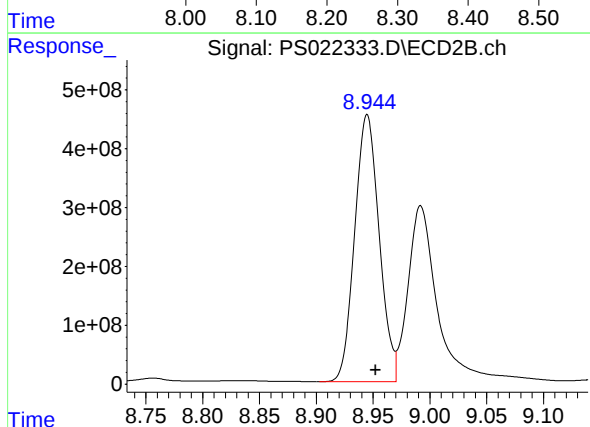
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 8503497556
Conc: 490.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-45-030123MS

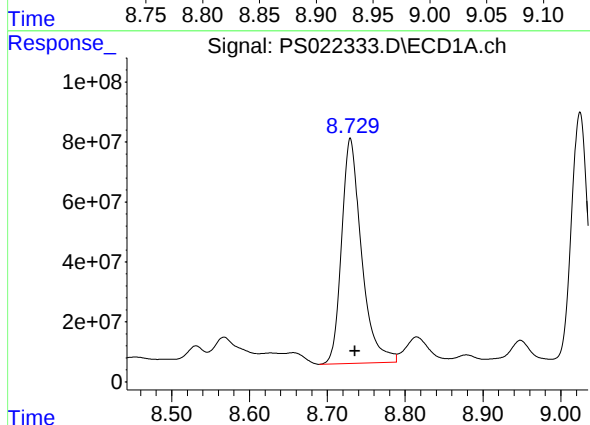
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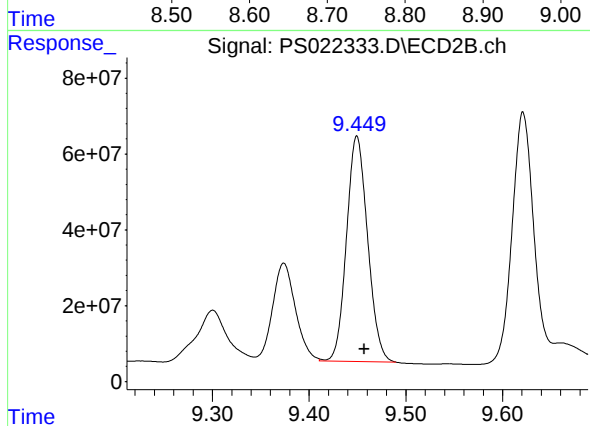
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 6802943558
Conc: 565.64 ng/ml



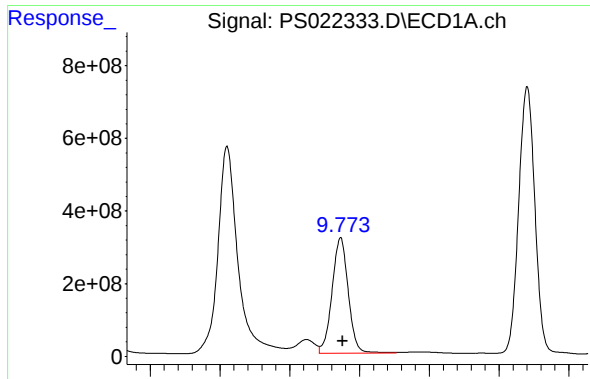
#13 2,4-DB

R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 1336454633
Conc: 492.99 ng/ml



#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: -0.008 min
Response: 900991622
Conc: 542.68 ng/ml m



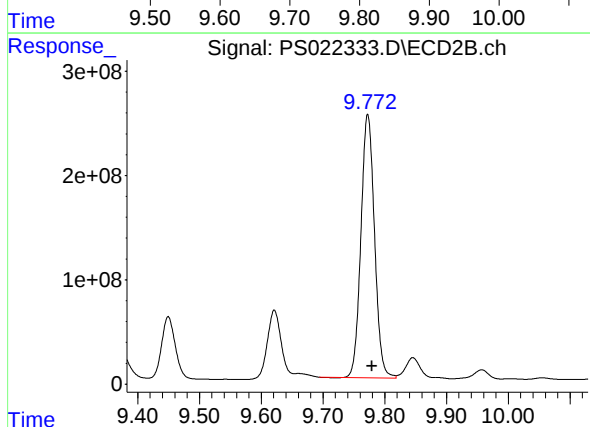
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 5122698744
Conc: 372.75 ng/ml

Instrument :
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ClientSampleId :
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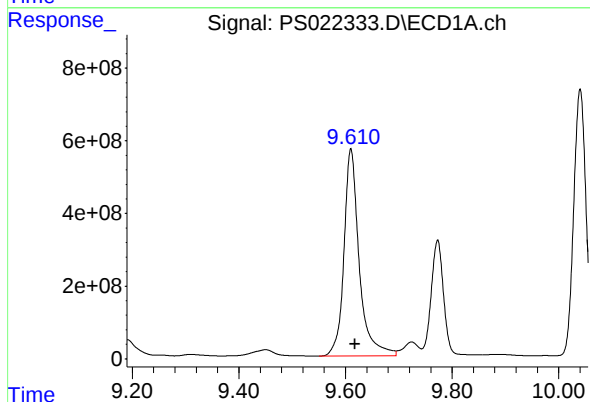
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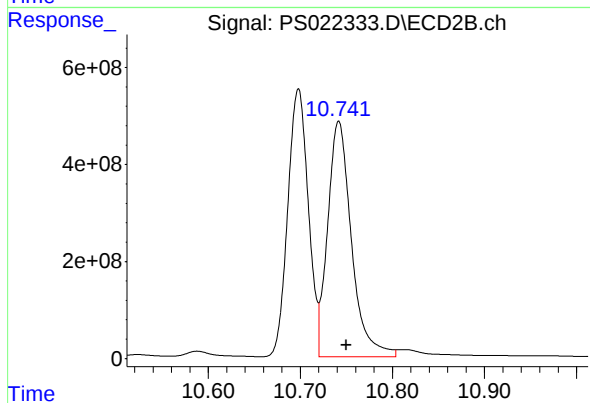
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.007 min
Response: 3850006322
Conc: 403.52 ng/ml



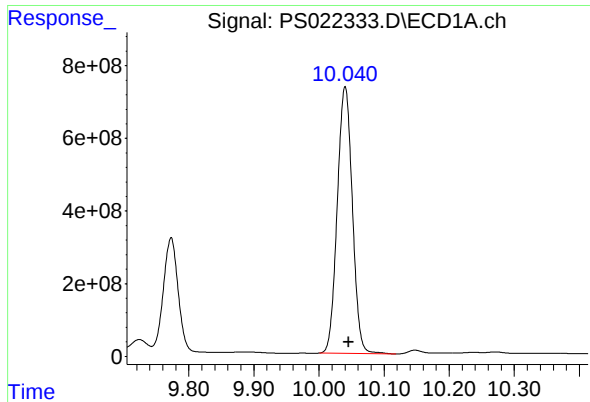
#15 Picloram

R.T.: 9.610 min
Delta R.T.: -0.007 min
Response: 11311945098
Conc: 459.20 ng/ml



#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 8718262032
Conc: 444.67 ng/ml



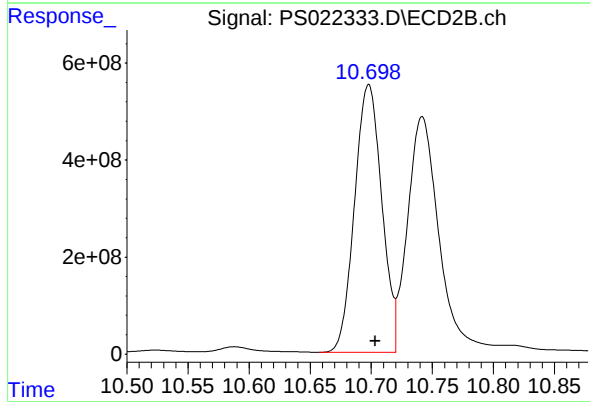
#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 11844306298
Conc: 556.11 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 8558016172
Conc: 547.02 ng/ml