

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2023 02:01
 Operator : AR\AJ
 Sample : 01510-16MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-59-020823MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.726	1172.7E6	1238.5E6	514.485	611.817
Target Compounds							
1) T	Dalapon	2.418	2.494	981.8E6	1386.2E6	316.222m	445.482m#
2) T	3,5-DICHL...	5.680	5.926	1845.5E6	1605.8E6	535.913	537.387
5) T	DICAMBA	6.436	6.885	4508.0E6	4363.4E6	466.059	461.852
6) T	MCP	6.587	6.982	394.0E6	376.5E6	54.710	50.450
7) T	MCPA	6.708	7.192	498.7E6	562.3E6	49.802	55.980m
8) T	DICHLORPROP	7.019	7.505	1193.1E6	1226.7E6	482.586	512.735
9) T	2,4-D	7.220	7.795	1489.7E6	1513.6E6	495.502	536.773
10) T	Pentachlo...	7.441	8.214	18026.6E6	16997.5E6	545.941	535.011
11) T	2,4,5-TP ...	7.968	8.578	6968.9E6	6889.2E6	523.061	523.074
12) T	2,4,5-T	8.227	8.954	7013.5E6	6327.2E6	488.693	523.567
13) T	2,4-DB	8.735	9.459	1014.7E6	850.4E6	461.503	503.622
14) T	DINOSEB	9.777	9.781	4783.4E6	4544.1E6	465.120	486.135
15) T	Picloram	9.616	10.751	8527.2E6	8442.2E6	457.872	465.162
16) T	DCPA	10.045	10.706	9174.0E6	7886.1E6	539.931	512.412

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

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Acq On : 11 Feb 2023 02:01
Operator : AR\AJ
Sample : 01510-16MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

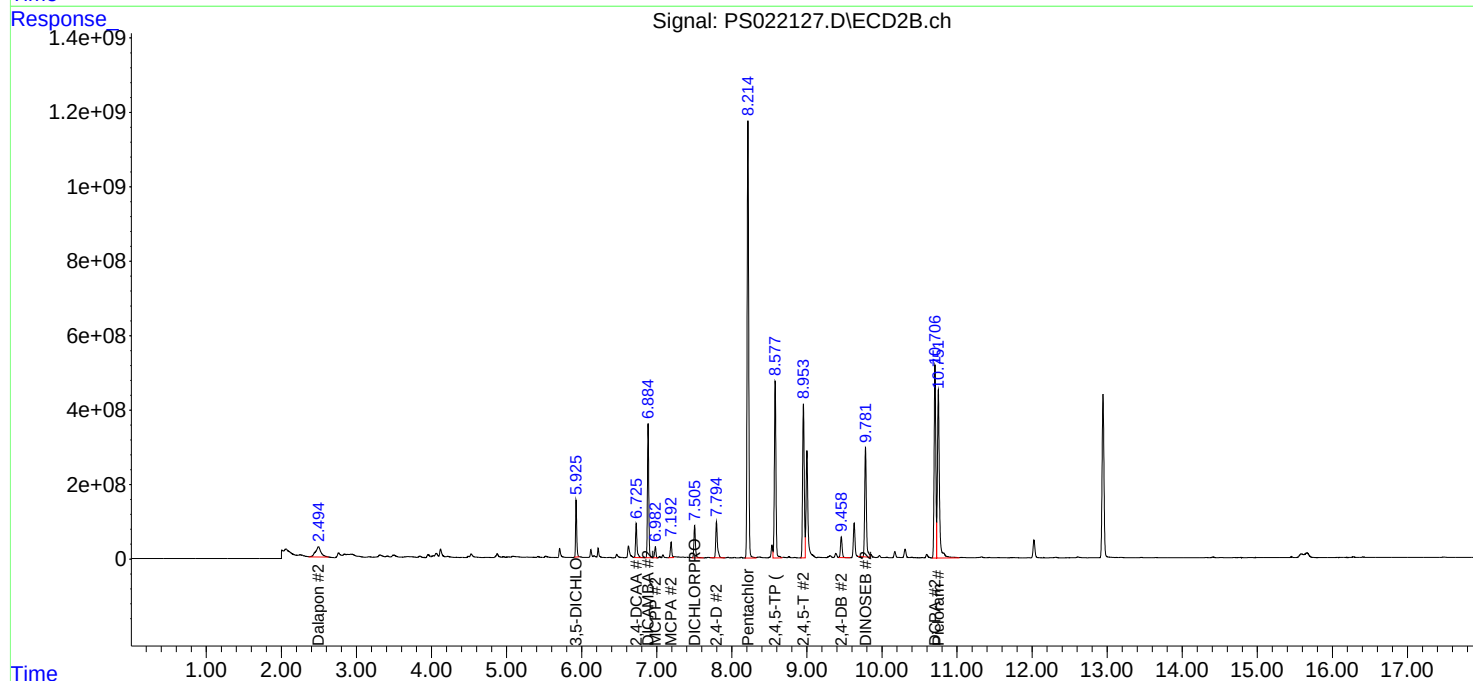
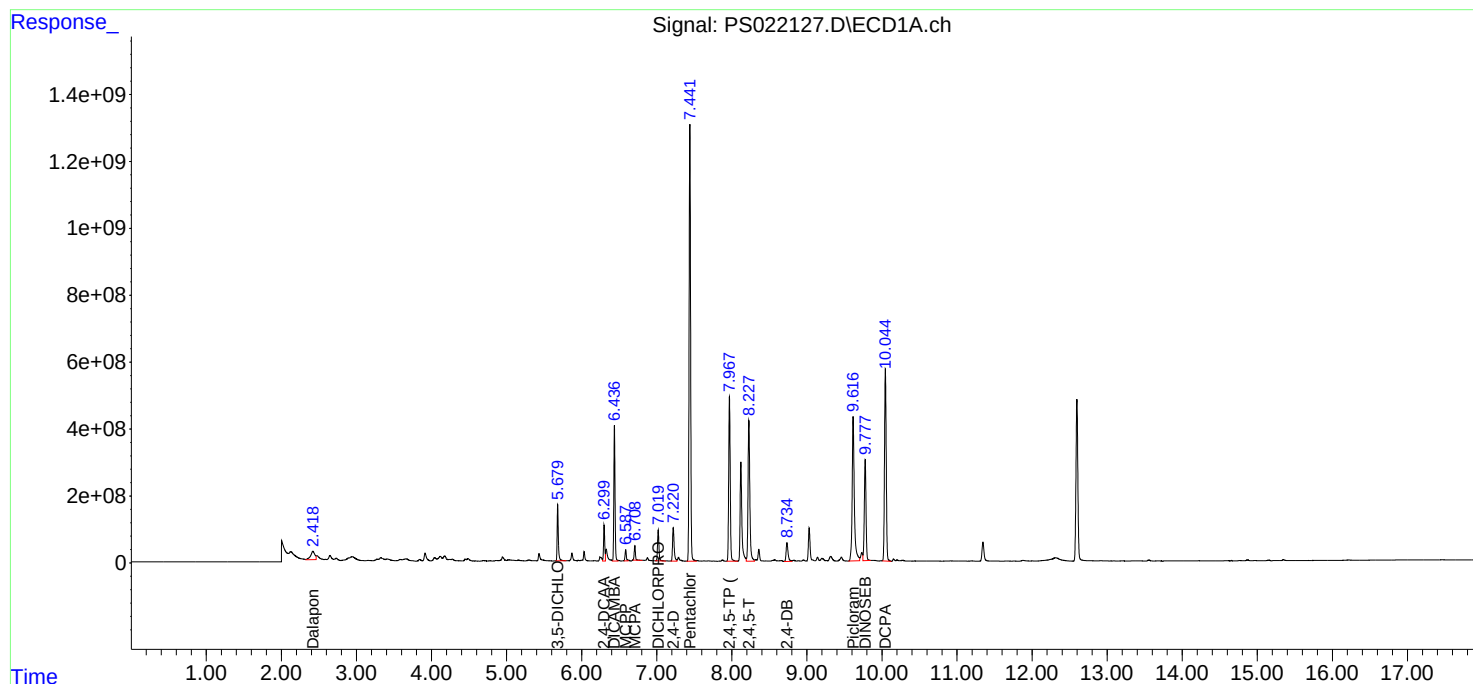
Instrument :
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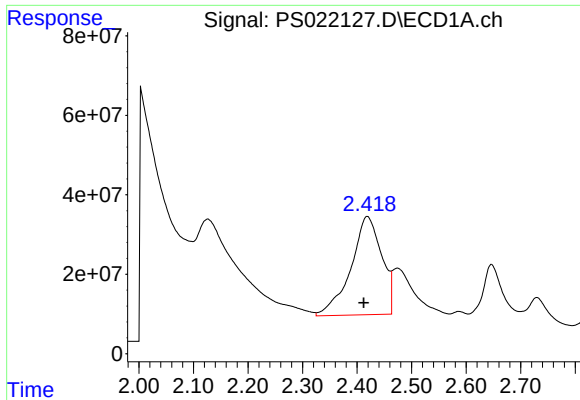
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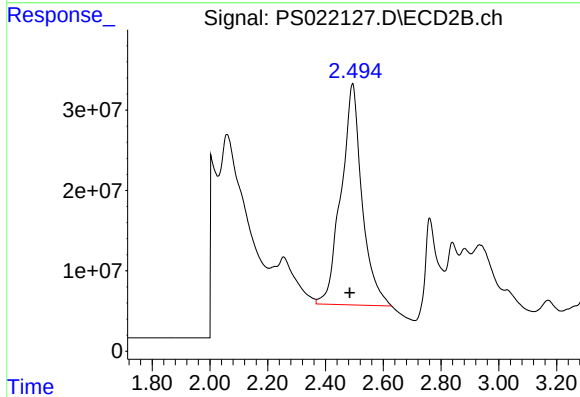
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.006 min
Response: 981829780
Conc: 316.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MS

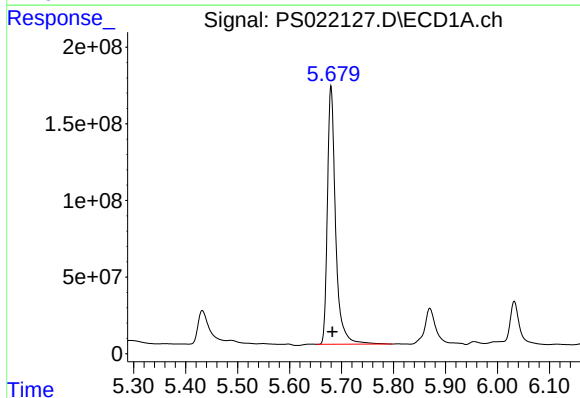
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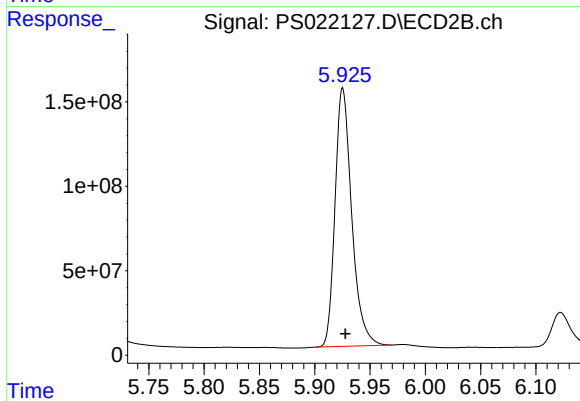
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: 0.009 min
Response: 1386177443
Conc: 445.48 ng/ml m



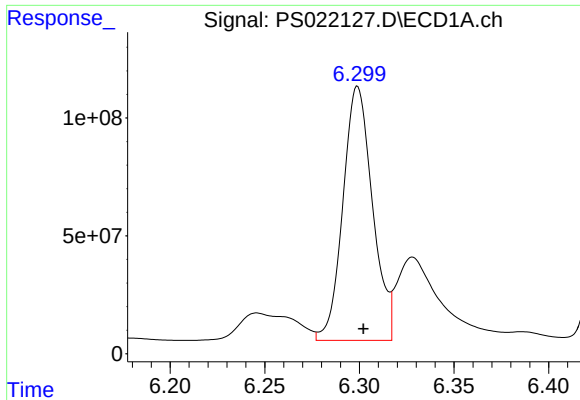
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1845489090
Conc: 535.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1605828087
Conc: 537.39 ng/ml



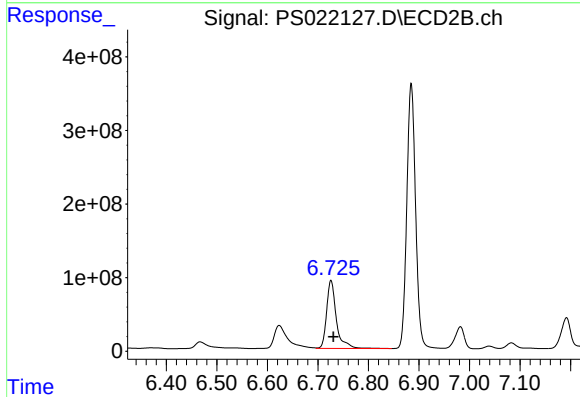
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1172700031
Conc: 514.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MS

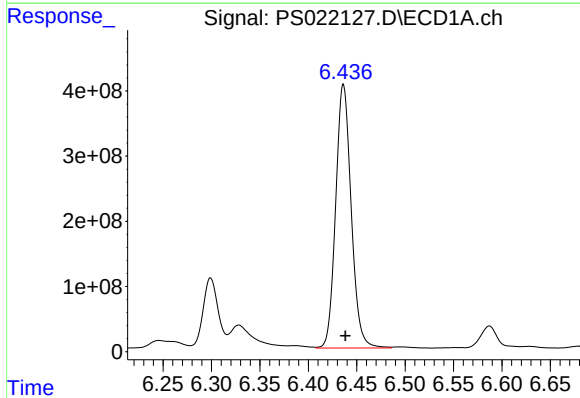
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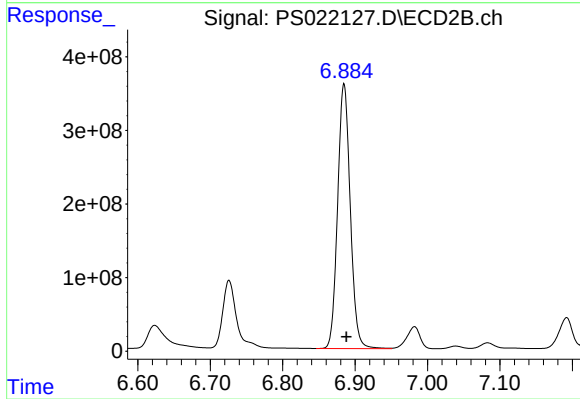
#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1238463330
Conc: 611.82 ng/ml



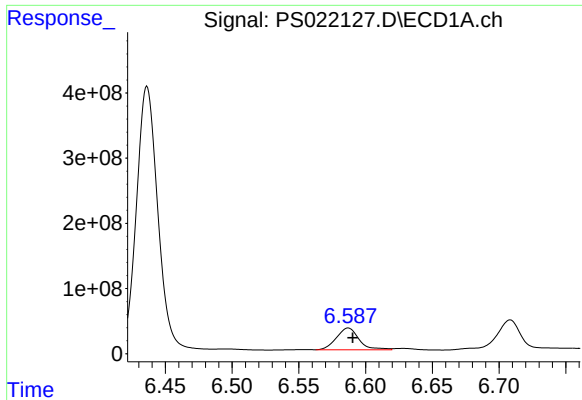
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 4508035551
Conc: 466.06 ng/ml



#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 4363380195
Conc: 461.85 ng/ml



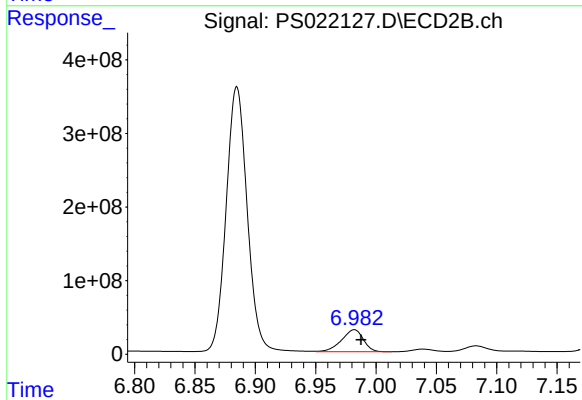
#6 MCP

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 393960326
Conc: 54.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MS

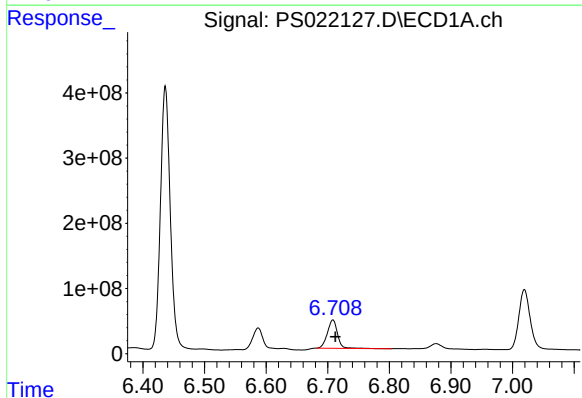
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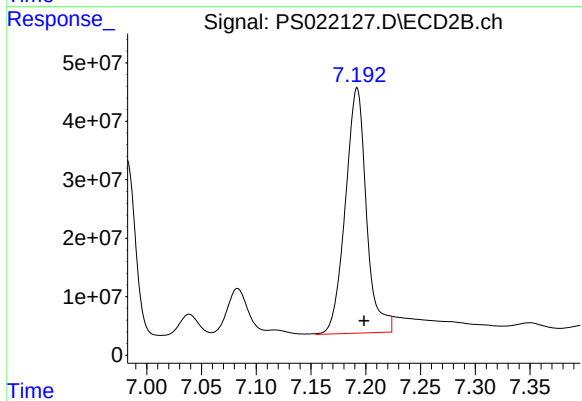
#6 MCP

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 376496903
Conc: 50.45 ug/ml



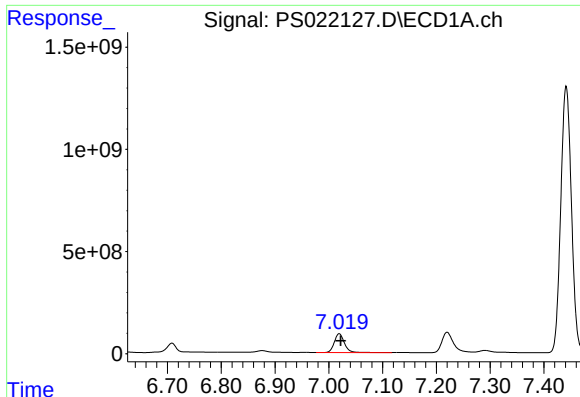
#7 MCPA

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 498719984
Conc: 49.80 ug/ml



#7 MCPA

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 562304130
Conc: 55.98 ug/ml m



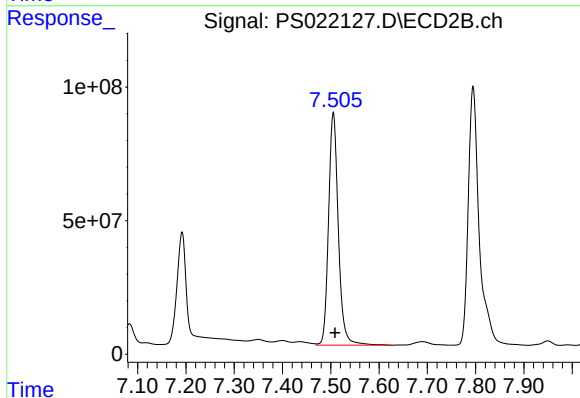
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 1193091136
Conc: 482.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MS

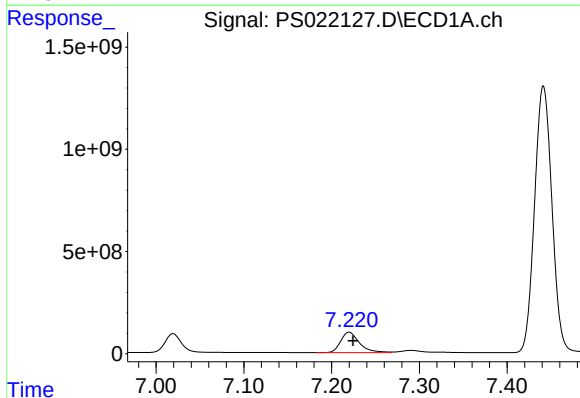
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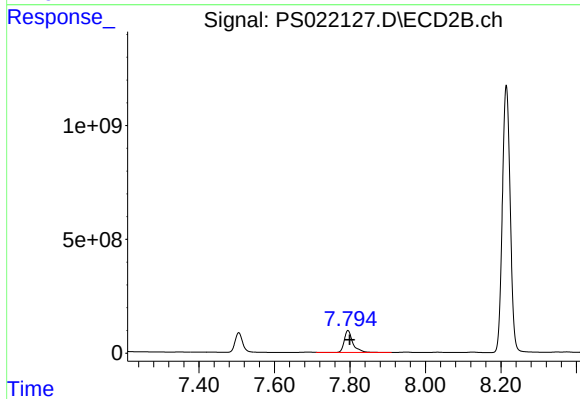
#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1226722186
Conc: 512.74 ng/ml



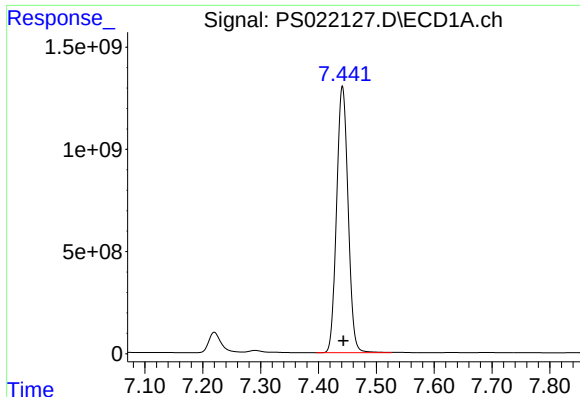
#9 2,4-D

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 1489711193
Conc: 495.50 ng/ml



#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1513563390
Conc: 536.77 ng/ml



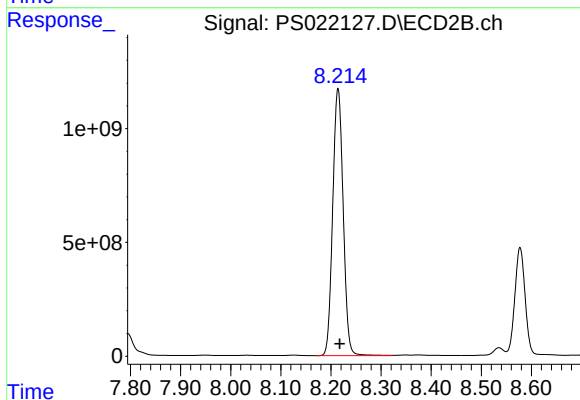
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 18026648469
Conc: 545.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-59-020823MS

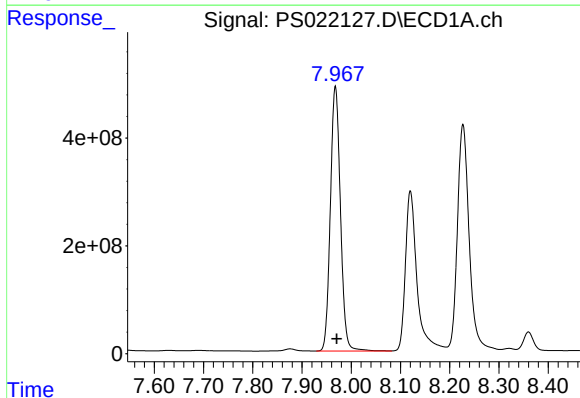
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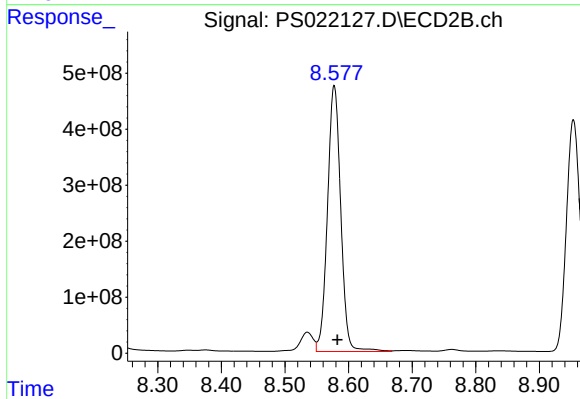
#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 16997513926
Conc: 535.01 ng/ml



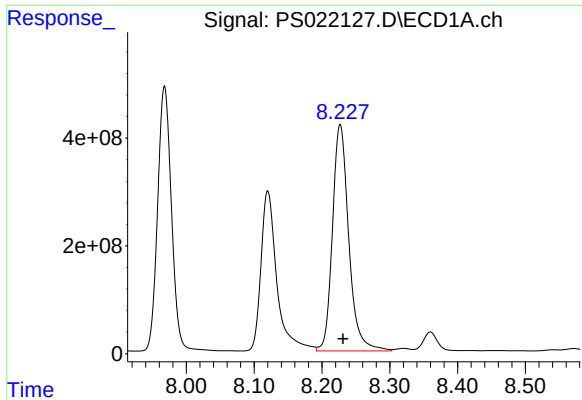
#11 2,4,5-TP (SILVEX)

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 6968900482
Conc: 523.06 ng/ml



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

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 6889203886
Conc: 523.07 ng/ml



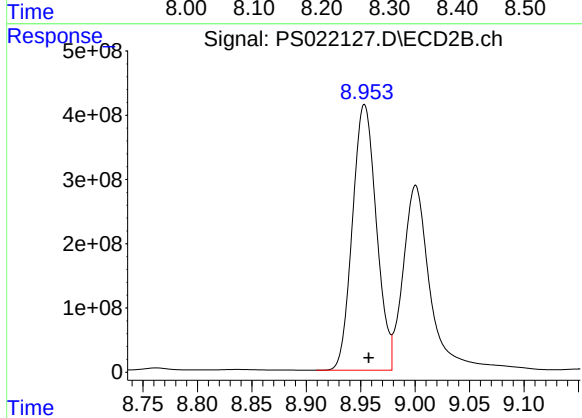
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 7013514851
Conc: 488.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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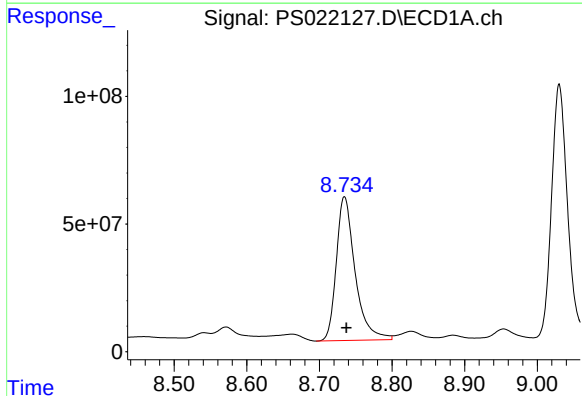
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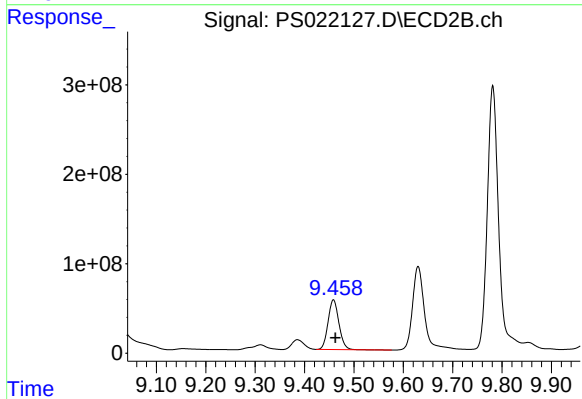
#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 6327212625
Conc: 523.57 ng/ml



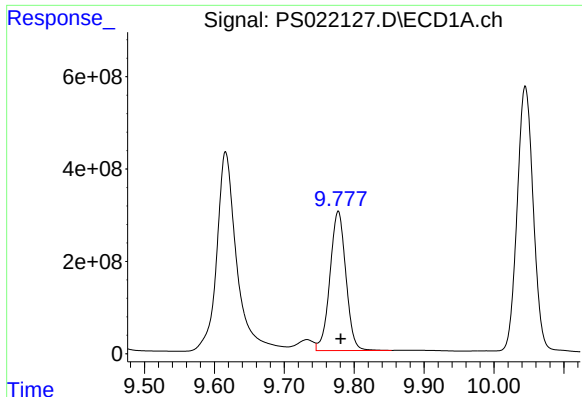
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 1014707374
Conc: 461.50 ng/ml



#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 850418221
Conc: 503.62 ng/ml



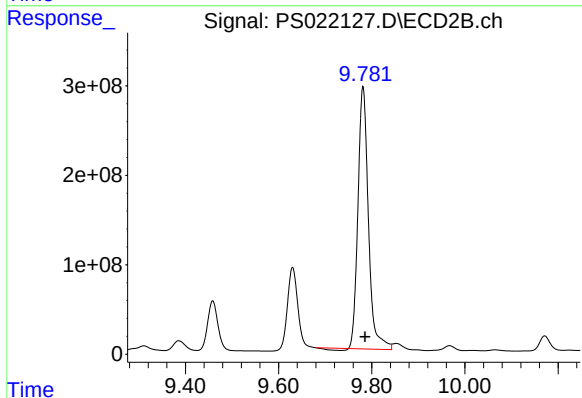
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 4783372795
Conc: 465.12 ng/ml

Instrument :
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ClientSampleId :
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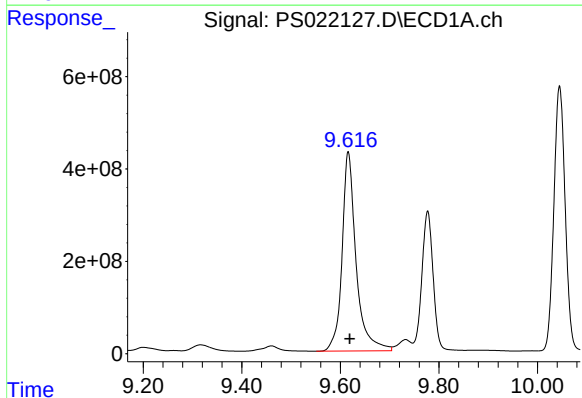
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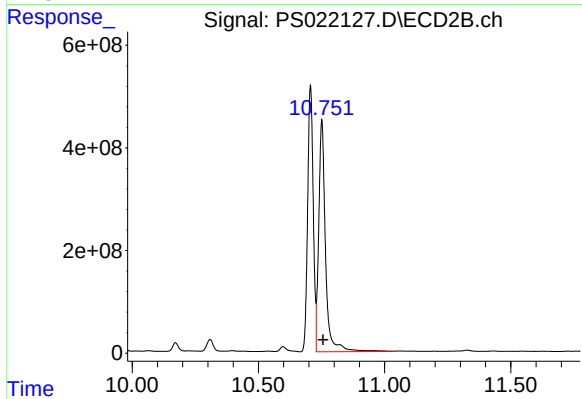
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 4544060588
Conc: 486.13 ng/ml



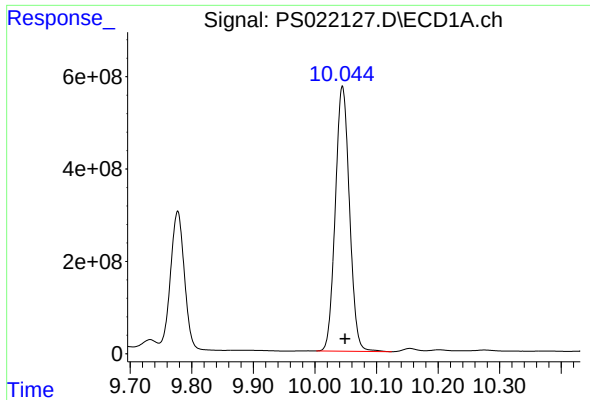
#15 Picloram

R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 8527172491
Conc: 457.87 ng/ml



#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 8442169634
Conc: 465.16 ng/ml



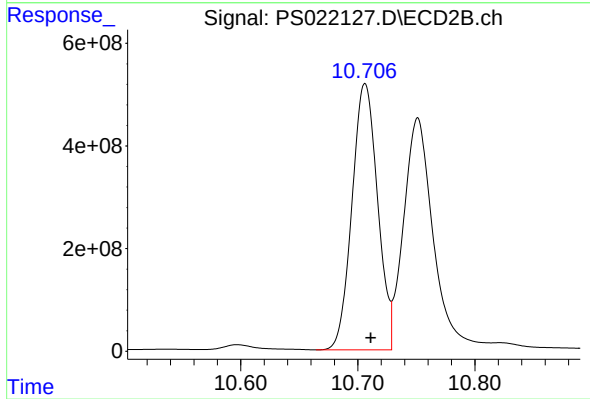
#16 DCPA

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 9174045816
Conc: 539.93 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 7886059235
Conc: 512.41 ng/ml