

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
 Data File : PS022728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:53
 Operator : AR\AJ
 Sample : 02259-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RR-SO-IDW-DRUM-2-04062023MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/17/2023
 Supervised By : Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:14:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.487	6.866	1109.0E6	501.6E6	445.426m	492.272
Target Compounds							
1) T	Dalapon	2.544	2.574	1112.5E6	866.3E6	376.689	547.256m#
2) T	3,5-DICHL...	5.836	6.030	1765.3E6	800.1E6	522.411	513.071
3) T	4-Nitroph...	6.317	6.470	50736637	13872634	27.343m	21.822m
5) T	DICAMBA	6.633	7.035	4844.5E6	2032.2E6	441.134	441.388
6) T	MCPD	6.793	7.130	419.3E6	182.0E6	49.828	52.268
7) T	MCPA	6.921	7.340	555.9E6	237.1E6	46.827	49.031
8) T	DICHLORPROP	7.243	7.657	1422.0E6	524.9E6	467.511	471.362
9) T	2,4-D	7.445	7.945	1803.7E6	642.5E6	487.101	501.631
10) T	Pentachlo...	7.681	8.378	21607.4E6	8040.1E6	540.221	501.221
11) T	2,4,5-TP ...	8.216	8.739	9425.2E6	3139.4E6	514.235	503.453
12) T	2,4,5-T	8.476	9.114	9168.3E6	2947.8E6	490.245	498.253
13) T	2,4-DB	8.992	9.622	1421.6E6	362.1E6	332.684	483.312 #
14) T	DINOSEB	10.065	9.953	6127.4E6	2020.7E6	432.246	457.651
15) T	Picloram	9.885	10.922	12503.7E6	3422.7E6	419.783	420.809
16) T	DCPA	10.333	10.884	11056.3E6	3426.7E6	494.569	493.463

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

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Data File : PS022728.D
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Acq On : 14 Apr 2023 15:53
Operator : AR\AJ
Sample : 02259-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

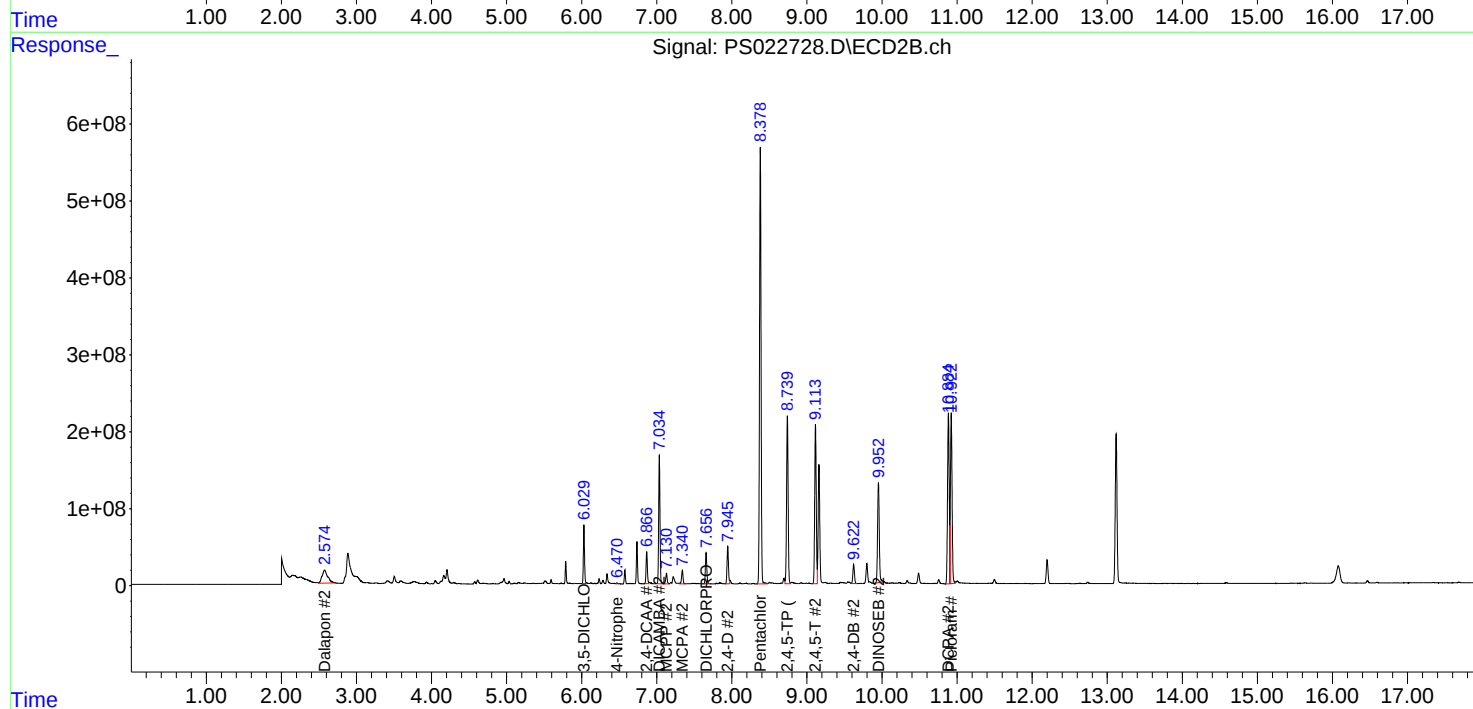
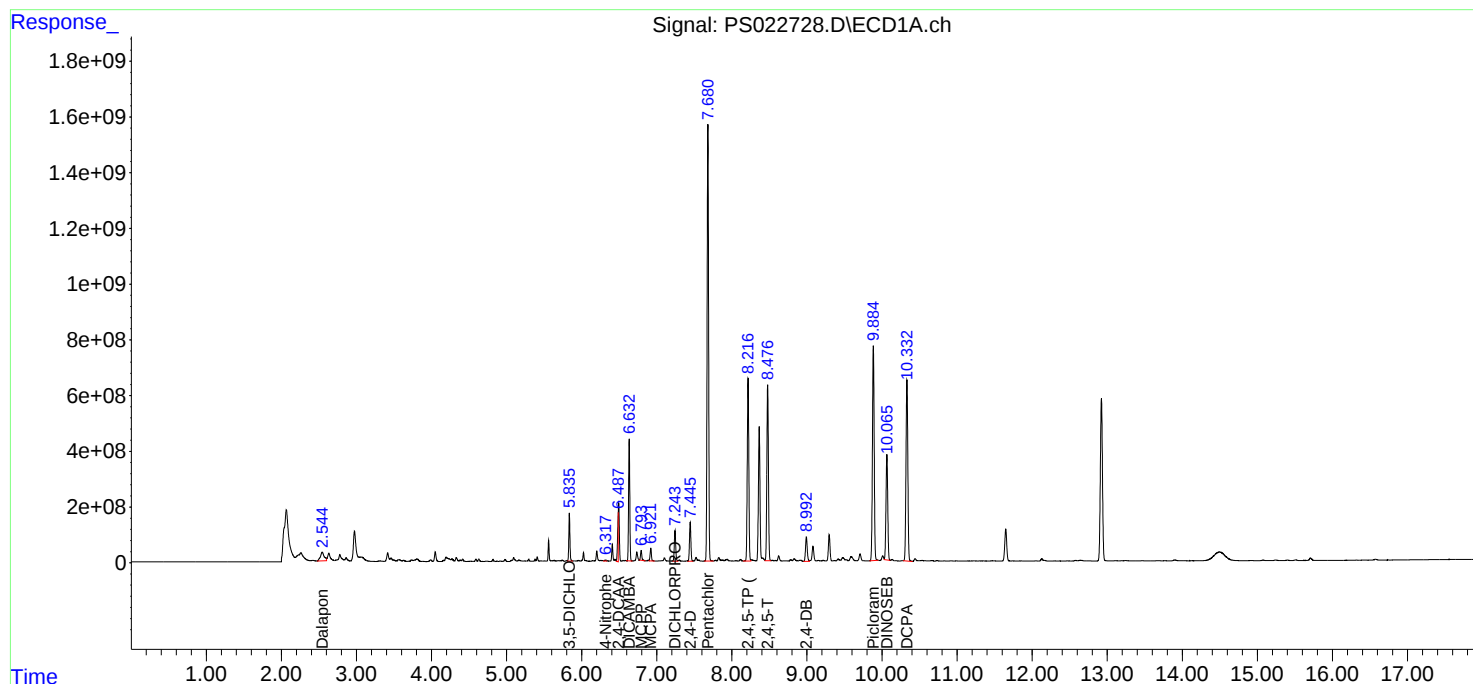
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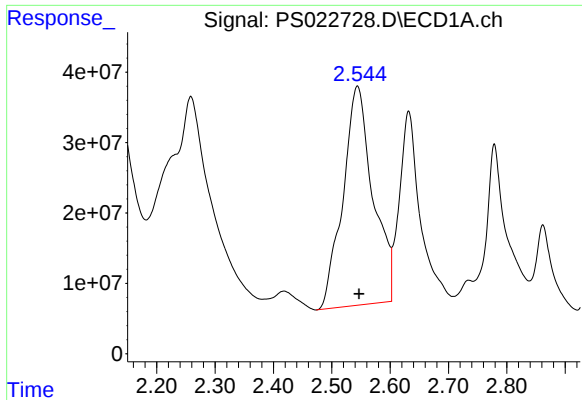
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:14:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





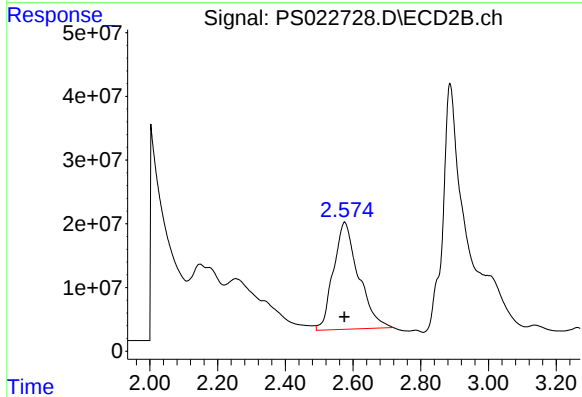
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1112496901
Conc: 376.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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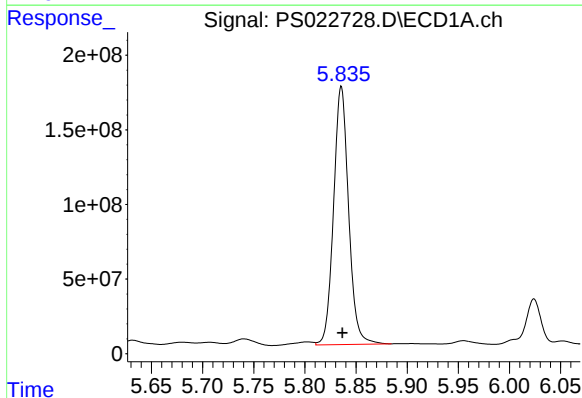
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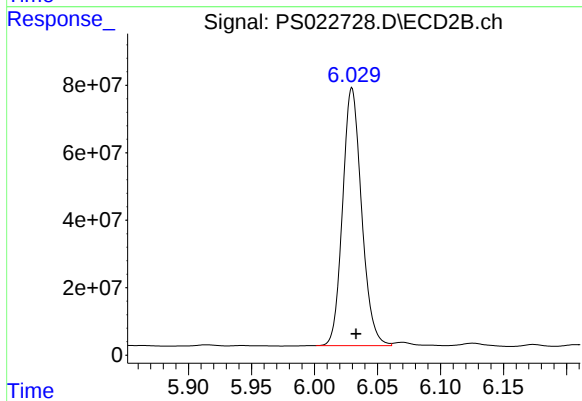
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 866327907
Conc: 547.26 ng/ml m



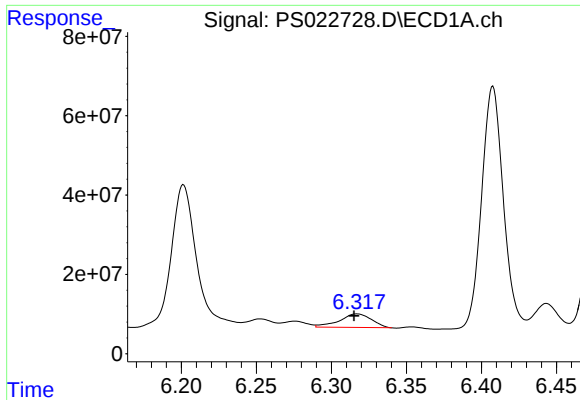
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 1765258467
Conc: 522.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 800072345
Conc: 513.07 ng/ml



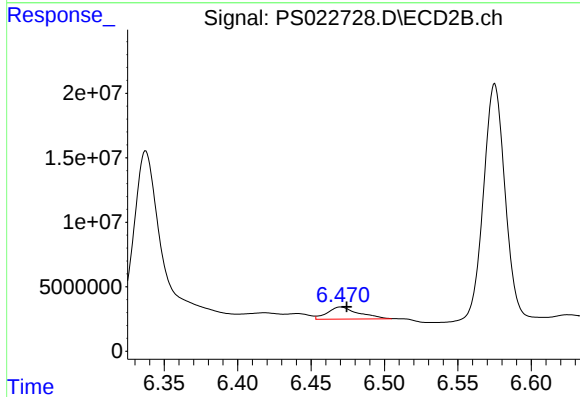
#3 4-Nitrophenol

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 50736637
Conc: 27.34 ng/ml

Instrument :
ECD_S
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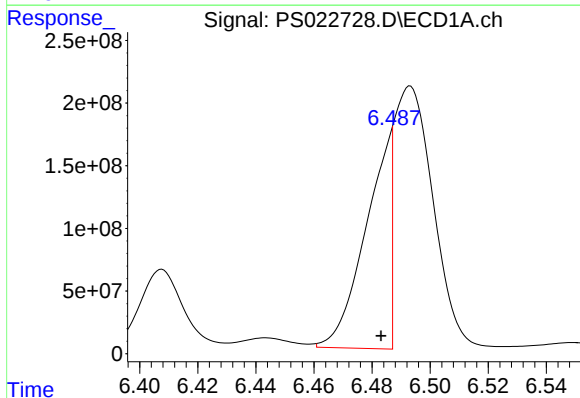
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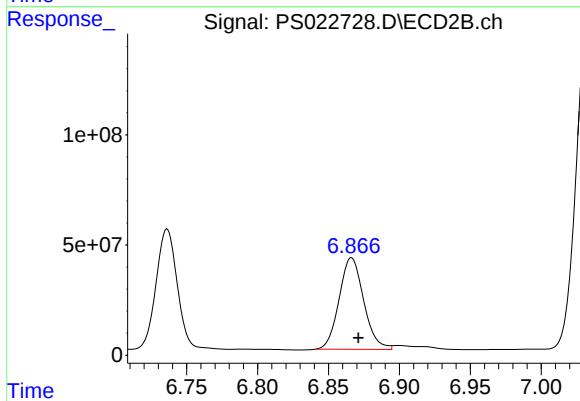
#3 4-Nitrophenol

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 13872634
Conc: 21.82 ng/ml m



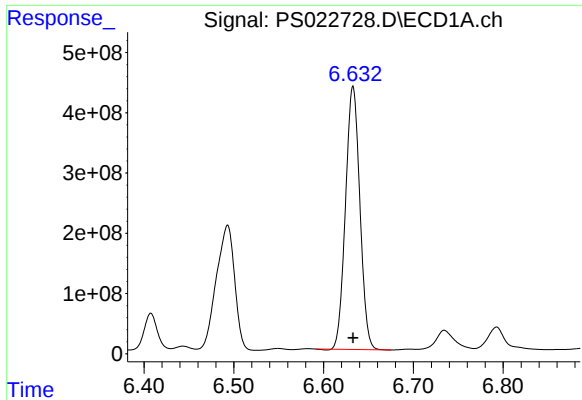
#4 2,4-DCAA

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 1108978317
Conc: 445.43 ng/ml m



#4 2,4-DCAA

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 501598346
Conc: 492.27 ng/ml



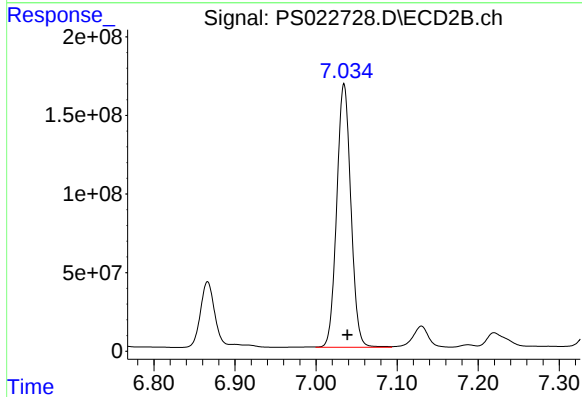
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 4844463497
Conc: 441.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-SO-IDW-DRUM-2-04062023MSD

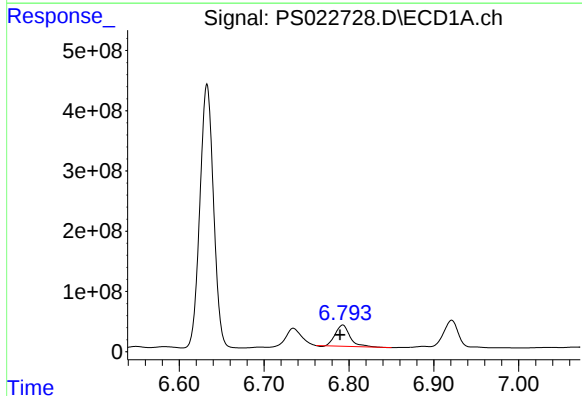
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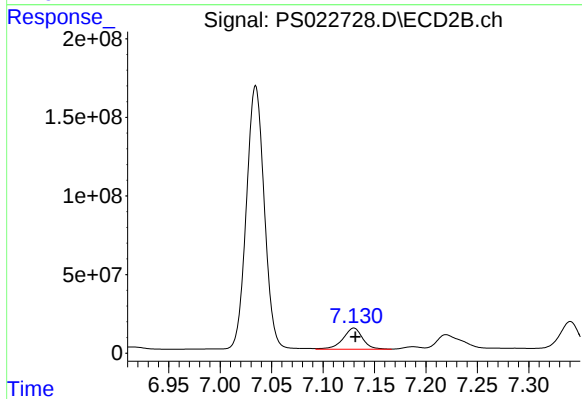
#5 DICAMBA

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 2032227217
Conc: 441.39 ng/ml



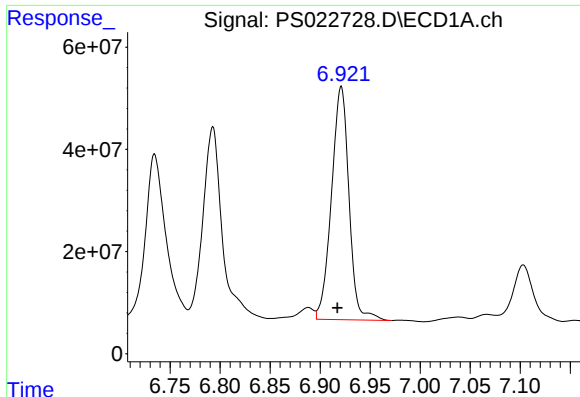
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 419286594
Conc: 49.83 ug/ml



#6 MCP

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 182026001
Conc: 52.27 ug/ml



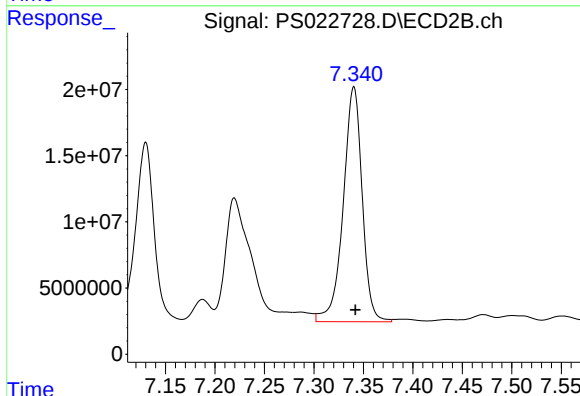
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 555878855
Conc: 46.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
RR-SO-IDW-DRUM-2-04062023MSD

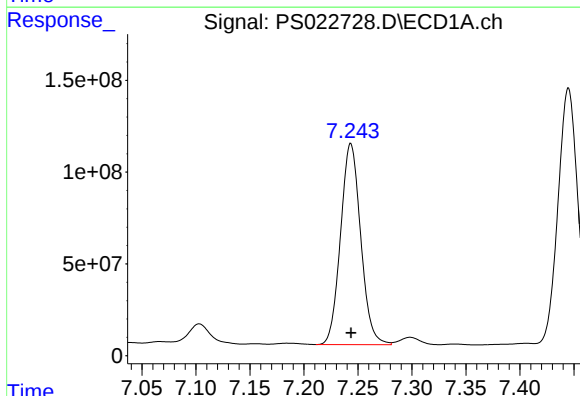
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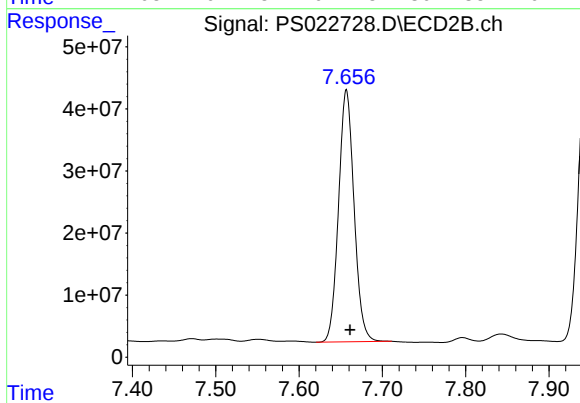
#7 MCPA

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 237075234
Conc: 49.03 ug/ml



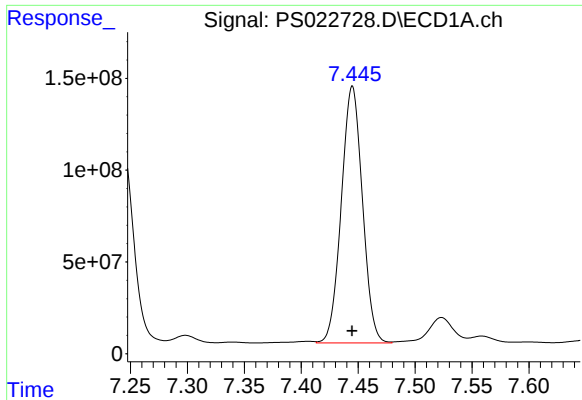
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1422008721
Conc: 467.51 ng/ml



#8 DICHLORPROP

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 524905512
Conc: 471.36 ng/ml



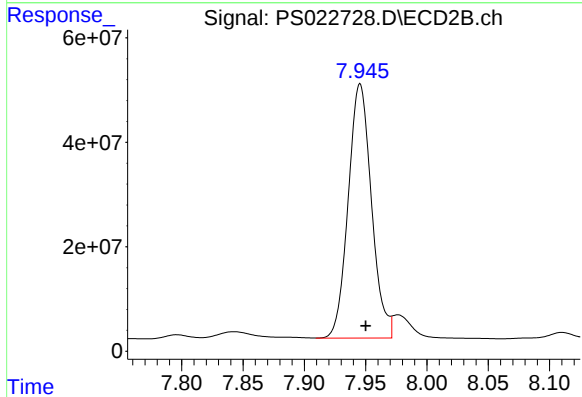
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1803726632
Conc: 487.10 ng/ml

Instrument :
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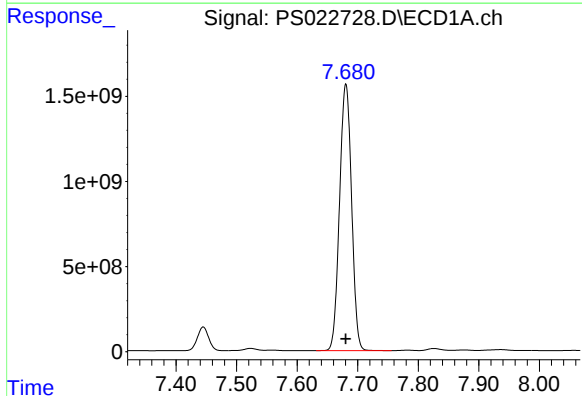
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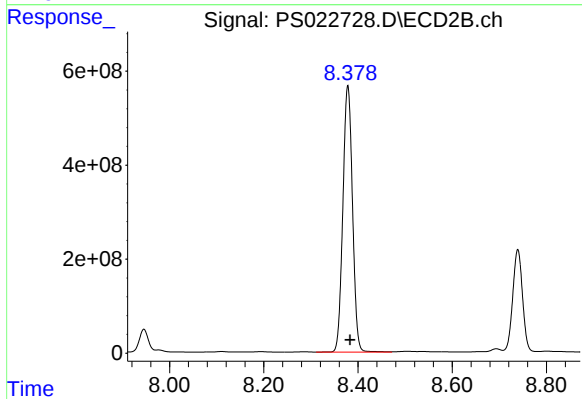
#9 2,4-D

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 642481982
Conc: 501.63 ng/ml



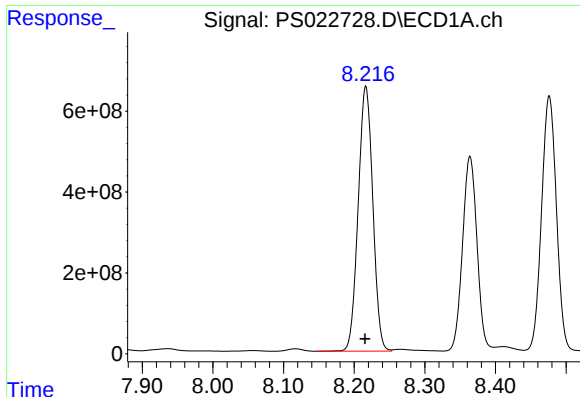
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 21607355213
Conc: 540.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 8040063904
Conc: 501.22 ng/ml



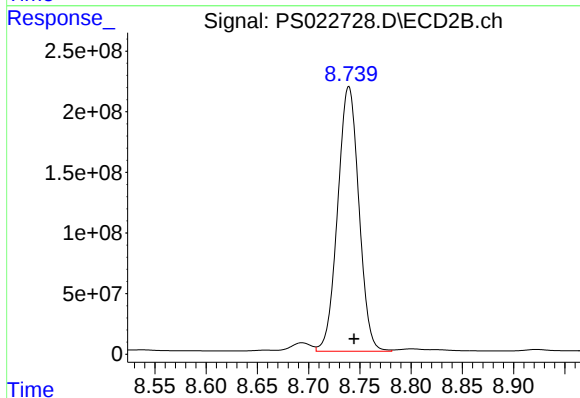
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 9425232247
Conc: 514.23 ng/ml

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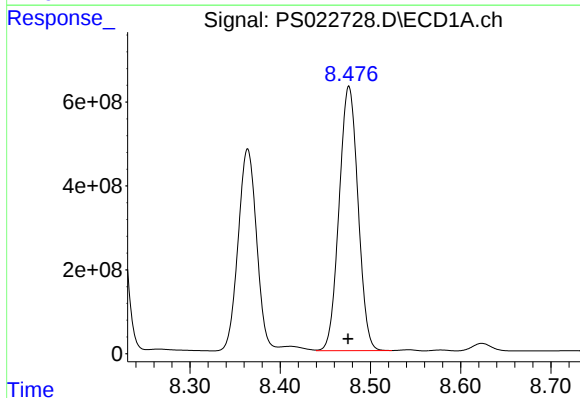
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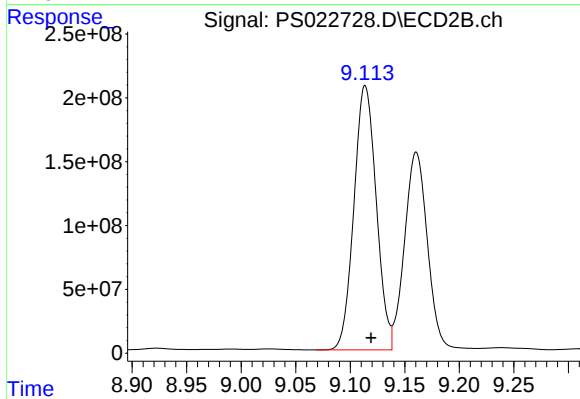
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 3139363074
Conc: 503.45 ng/ml



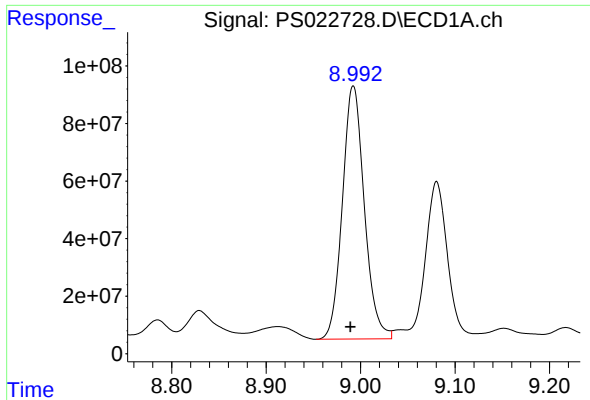
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 9168267950
Conc: 490.24 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 2947768149
Conc: 498.25 ng/ml



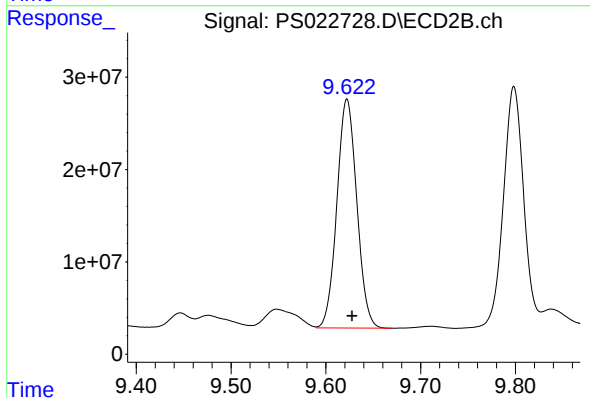
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 1421605256
Conc: 332.68 ng/ml

Instrument :
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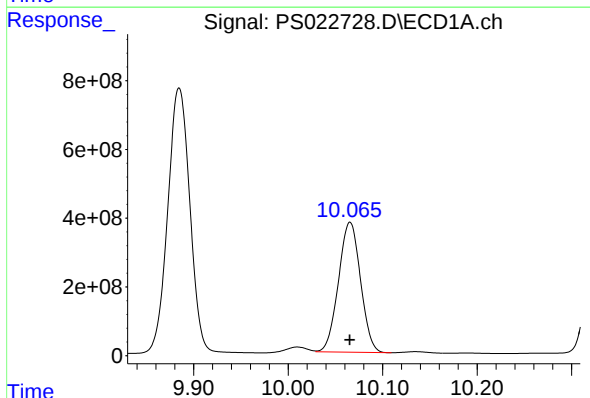
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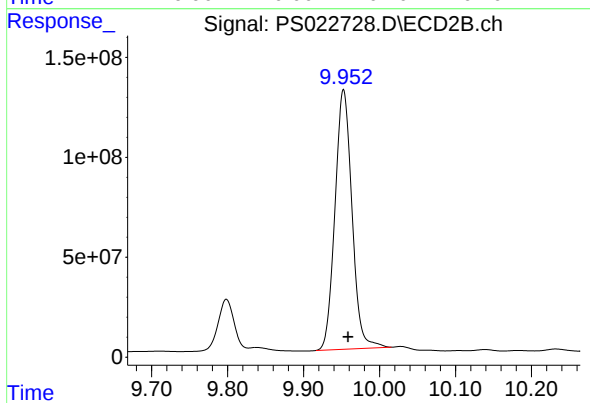
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 362123428
Conc: 483.31 ng/ml



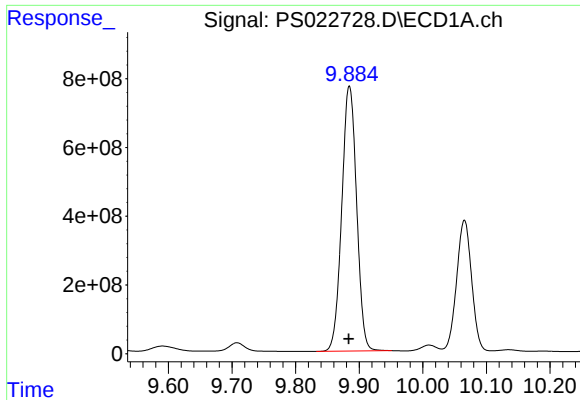
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 6127420763
Conc: 432.25 ng/ml



#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.006 min
Response: 2020676023
Conc: 457.65 ng/ml



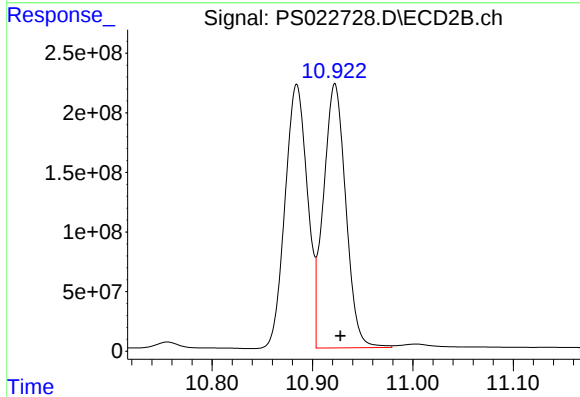
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.001 min
Response: 12503667296
Conc: 419.78 ng/ml

Instrument :
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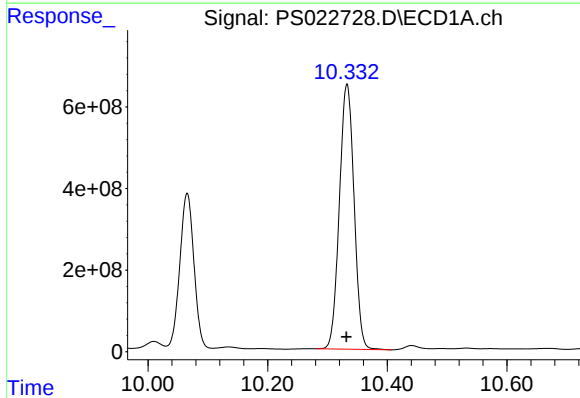
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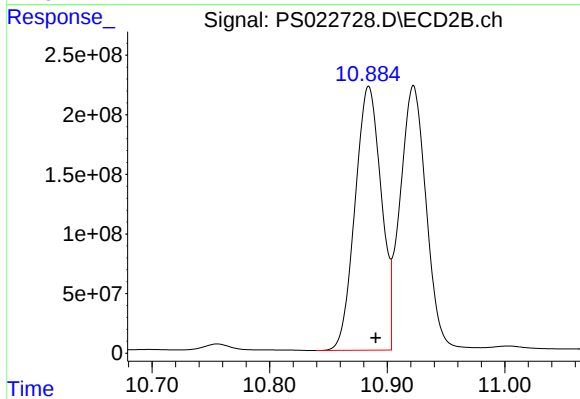
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 3422728955
Conc: 420.81 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 11056312796
Conc: 494.57 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 3426735508
Conc: 493.46 ng/ml