

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020823\
 Data File : PS022080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 07:43
 Operator : AR\AJ
 Sample : 01414-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-123-2(75-80)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2023
 Supervised By : Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 08:12:51 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	6.300	6.726	921.5E6	879.2E6	404.280	434.319
Target Compounds							
1) T	Dalapon	2.415	2.490	891.5E6	979.8E6	287.133m	314.893m
2) T	3,5-DICHL...	5.681	5.926	1291.2E6	1142.3E6	374.943	382.263
3) T	4-Nitroph...	6.143	6.351	567.6E6	443.6E6	421.723	332.207
5) T	DICAMBA	6.436	6.883	3463.9E6	3300.2E6	358.111	349.320
6) T	MCP	6.585	6.980	248.8E6	255.3E6	34.551m	34.211
7) T	MCPA	6.707	7.189	346.3E6	359.4E6	34.584	35.776
8) T	DICHLORPROP	7.020	7.505	840.7E6	862.2E6	340.034	360.395
9) T	2,4-D	7.222	7.795	1055.3E6	1105.9E6	351.020	392.207
10) T	Pentachlo...	7.442	8.214	11107.9E6	10505.7E6	336.406	330.674
11) T	2,4,5-TP ...	7.969	8.577	4603.0E6	4547.0E6	345.481	345.240
12) T	2,4,5-T	8.228	8.953	4857.9E6	4397.0E6	338.489	363.841
13) T	2,4-DB	8.736	9.458	656.2E6	502.0E6	298.460	297.277
14) T	DINOSEB	9.779	9.781	352.5E6	259.4E6	34.273	27.747m
15) T	Picloram	9.618	10.751	6490.0E6	6304.4E6	348.482	347.371
16) T	DCPA	10.045	10.706	6228.6E6	5103.2E6	366.579	331.587

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

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Operator : AR\AJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

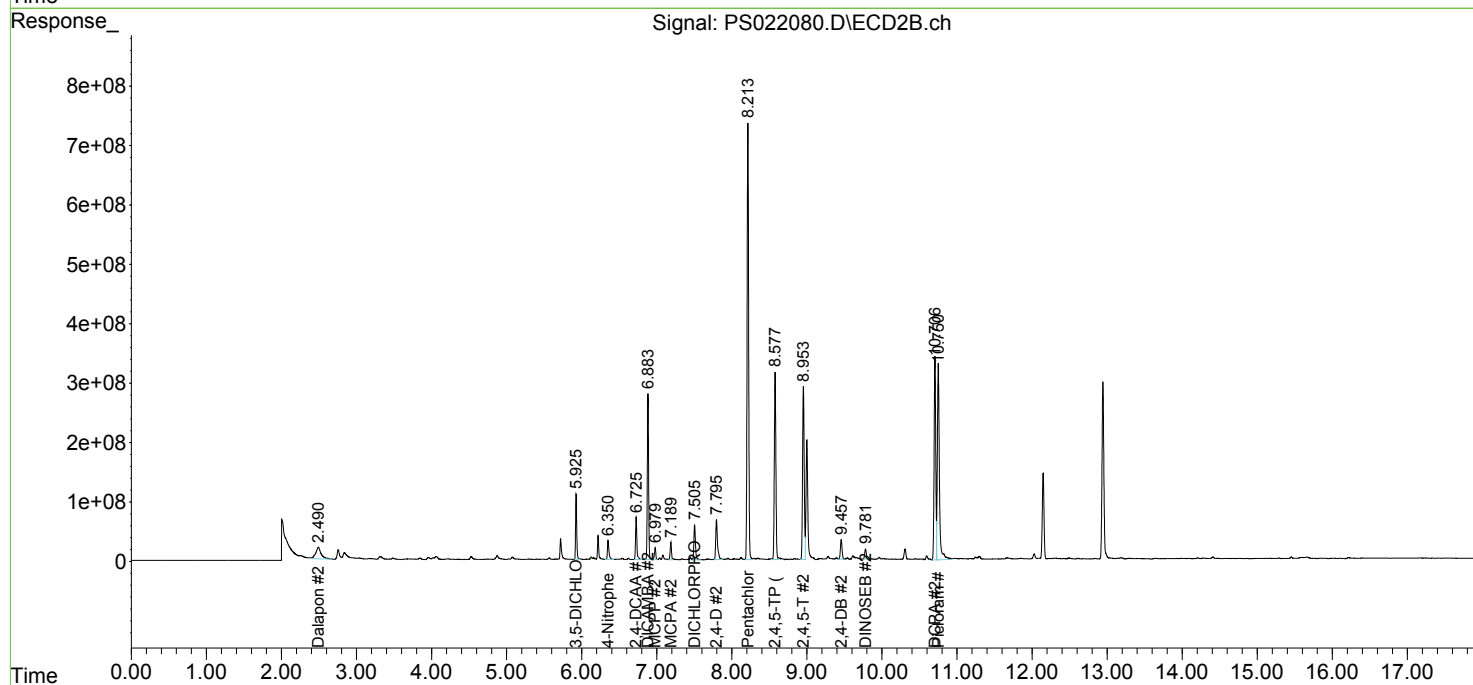
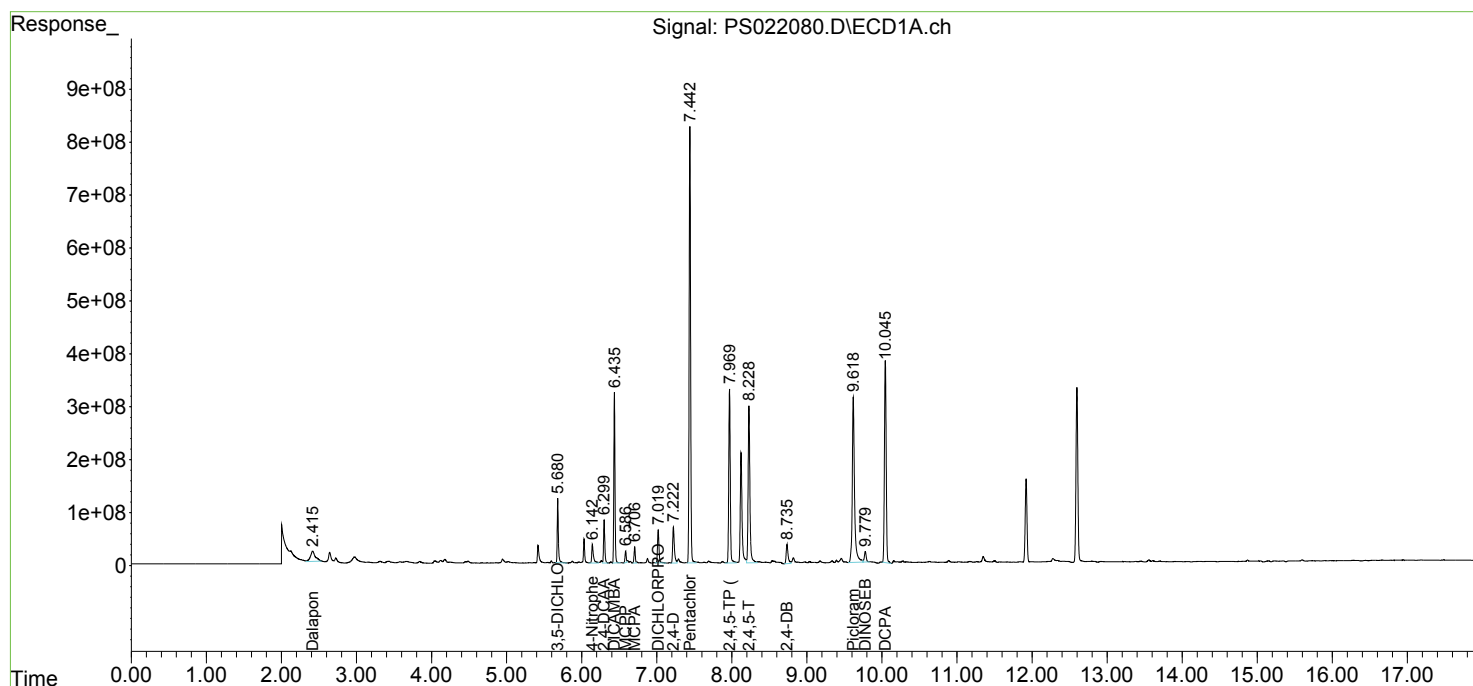
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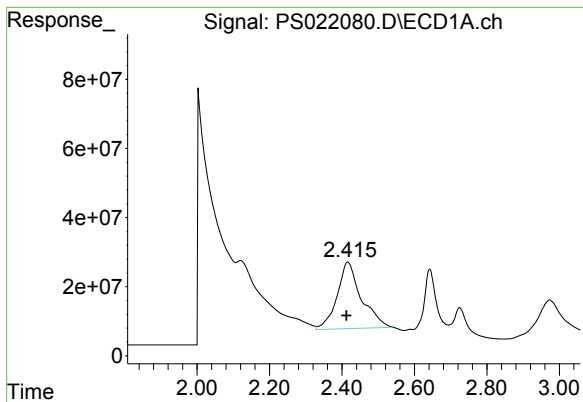
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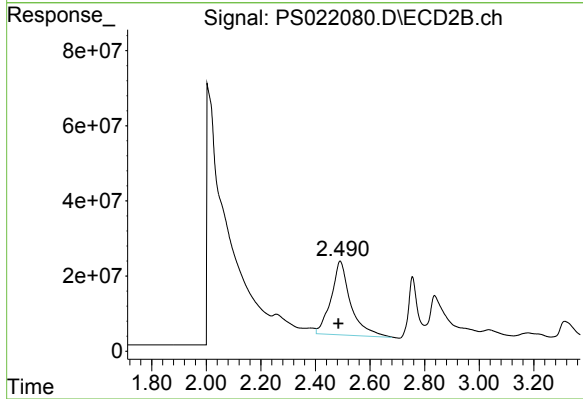
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.003 min
Response: 891513023
Conc: 287.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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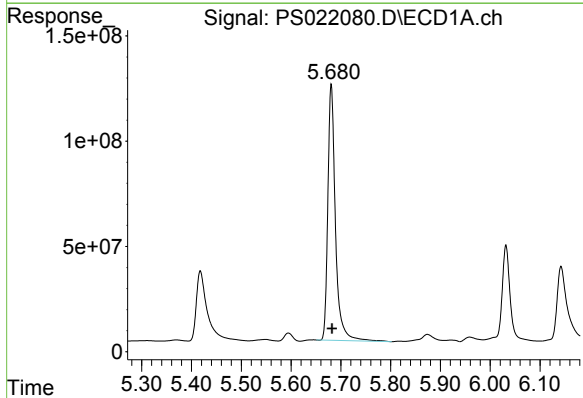
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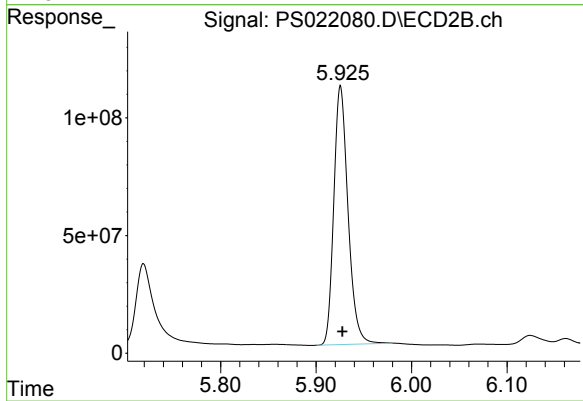
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.006 min
Response: 979831705
Conc: 314.89 ng/ml m



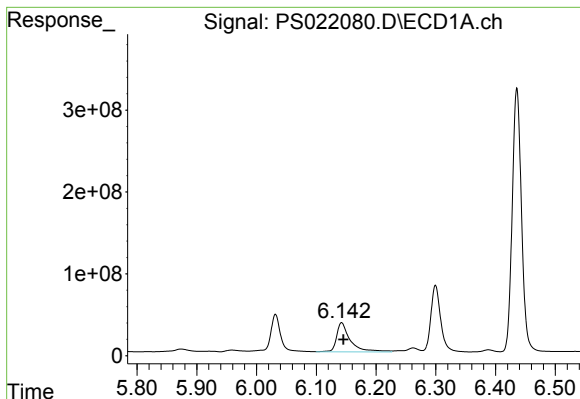
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 1291167954
Conc: 374.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1142283398
Conc: 382.26 ng/ml



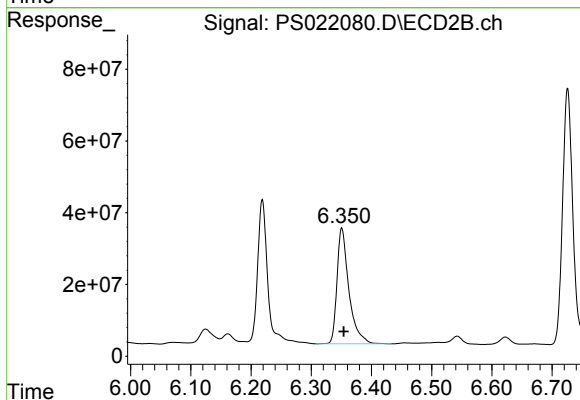
#3 4-Nitrophenol

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 567586653
Conc: 421.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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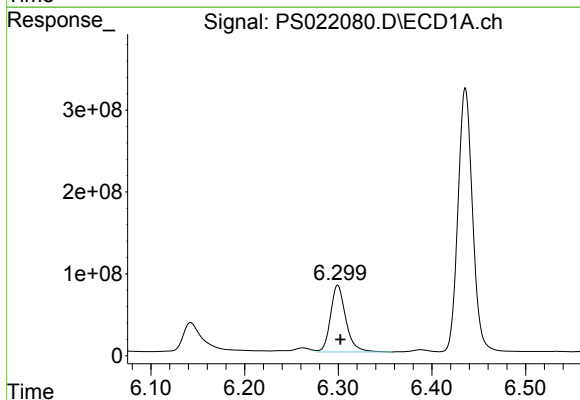
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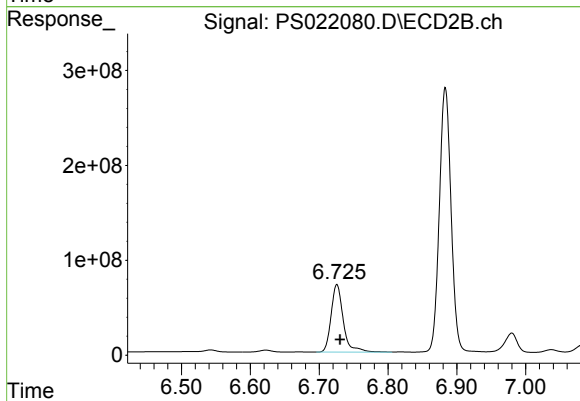
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 443634939
Conc: 332.21 ng/ml



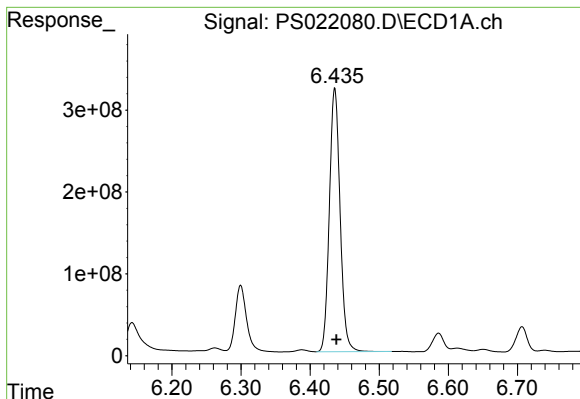
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 921500712
Conc: 404.28 ng/ml



#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 879166552
Conc: 434.32 ng/ml



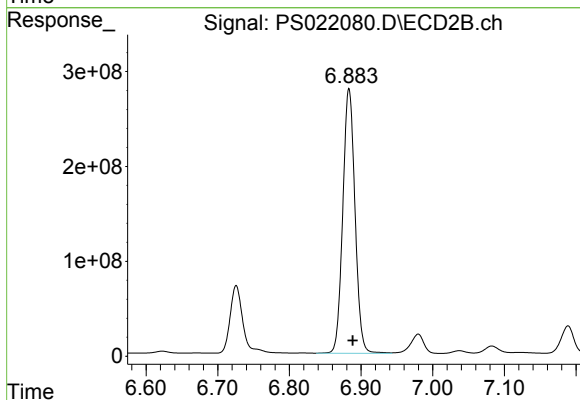
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3463891001
Conc: 358.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-2(75-80)MS

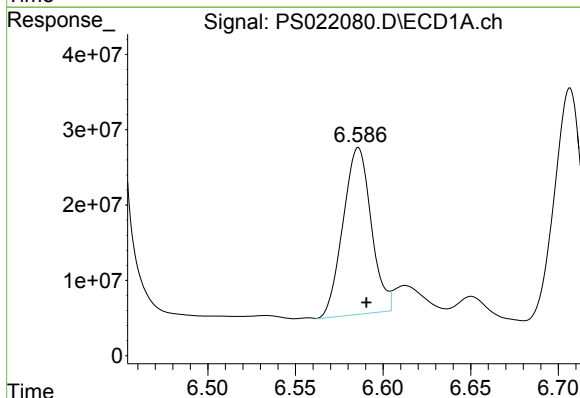
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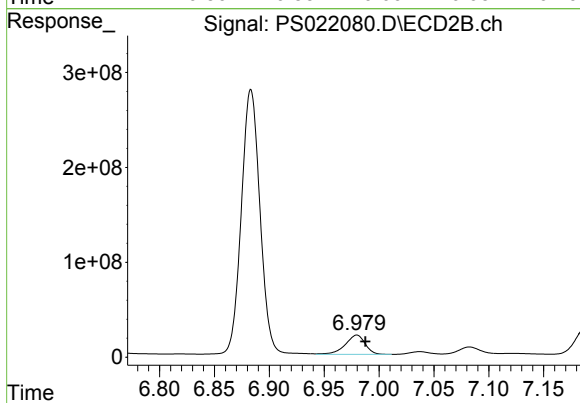
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 3300227536
Conc: 349.32 ng/ml



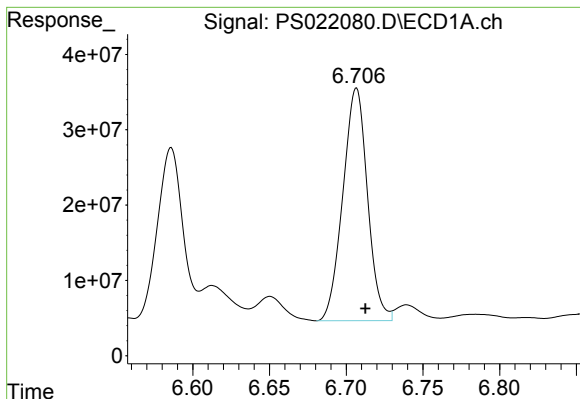
#6 MCPP

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 248798329
Conc: 34.55 ug/ml m



#6 MCPP

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 255309983
Conc: 34.21 ug/ml



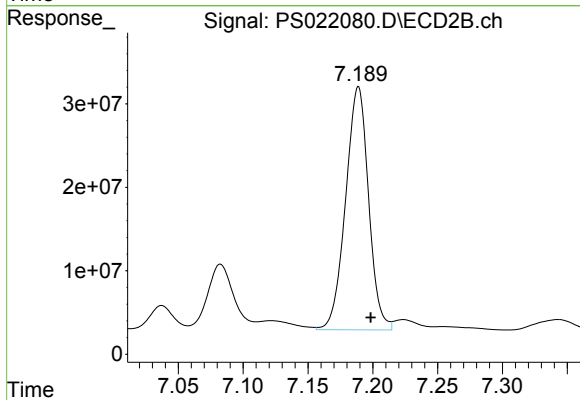
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 346323500
Conc: 34.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-2(75-80)MS

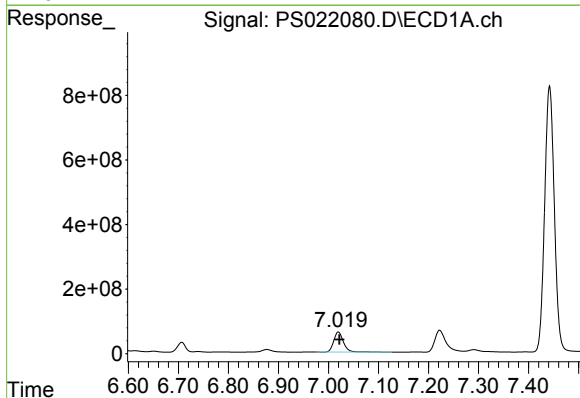
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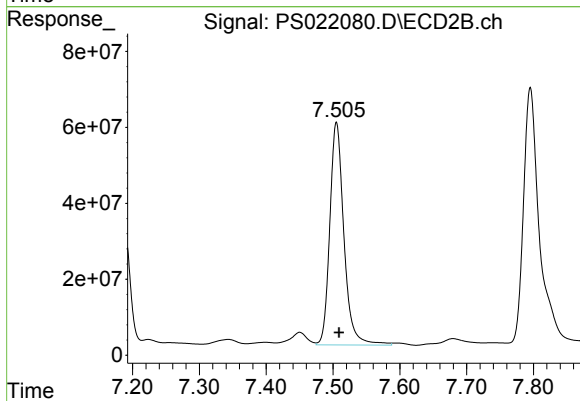
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 359358232
Conc: 35.78 ug/ml



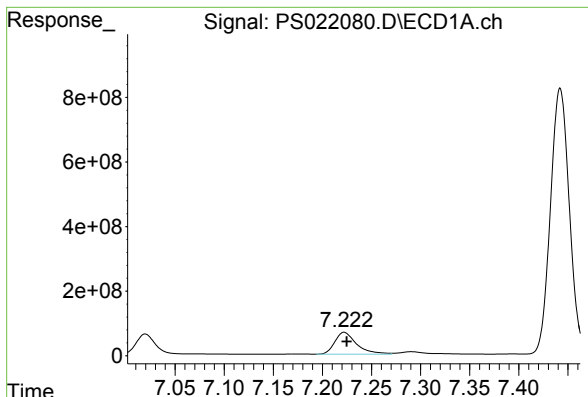
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 840661743
Conc: 340.03 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 862245786
Conc: 360.39 ng/ml



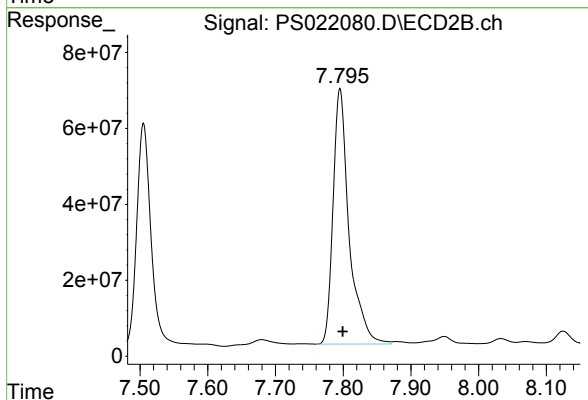
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 1055331835
Conc: 351.02 ng/ml

Instrument :
ECD_S
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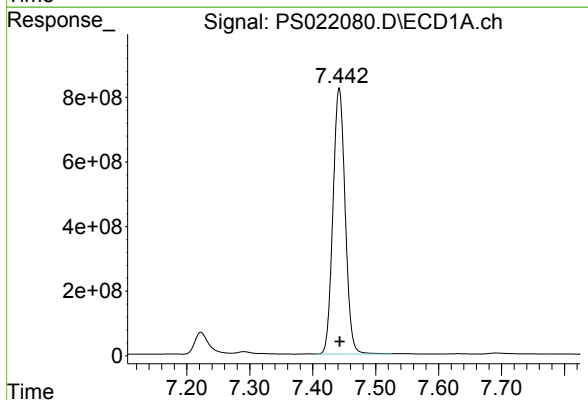
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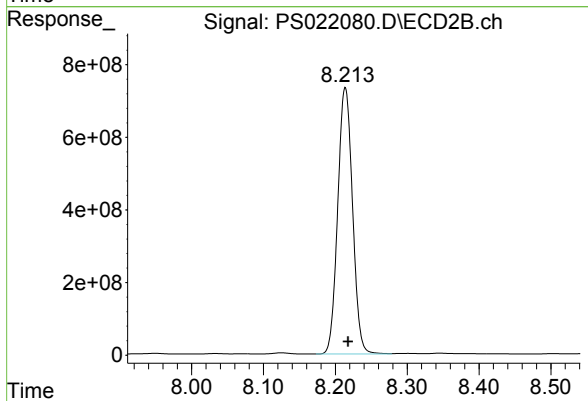
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1105922817
Conc: 392.21 ng/ml



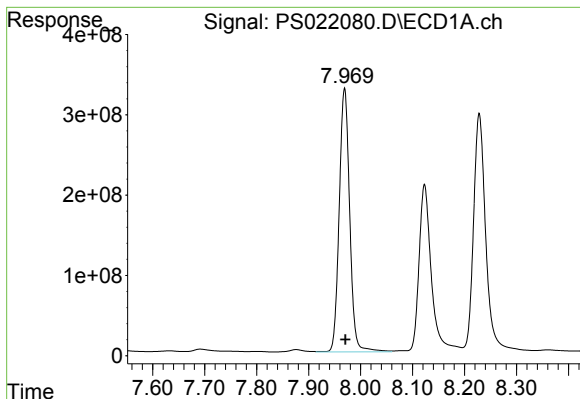
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 11107924428
Conc: 336.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 10505657745
Conc: 330.67 ng/ml



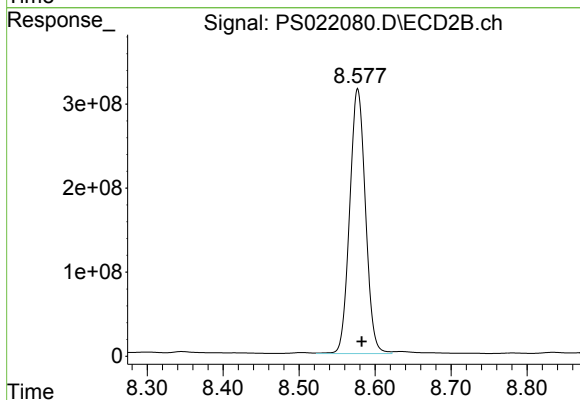
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 4602950138
Conc: 345.48 ng/ml

Instrument :
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ClientSampleId :
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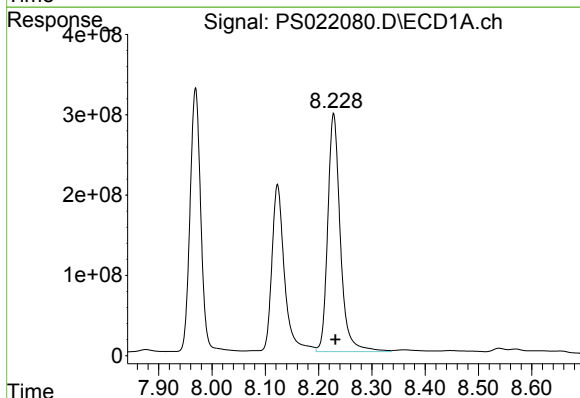
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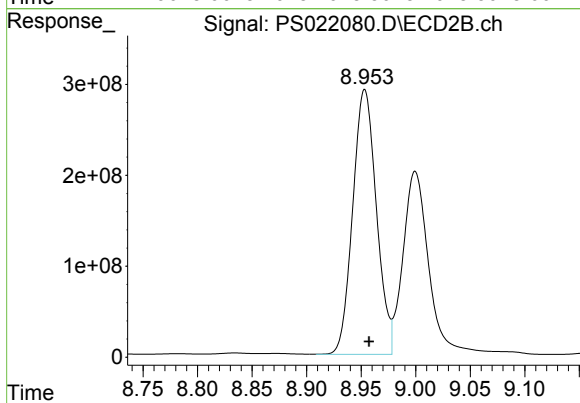
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 4547016093
Conc: 345.24 ng/ml



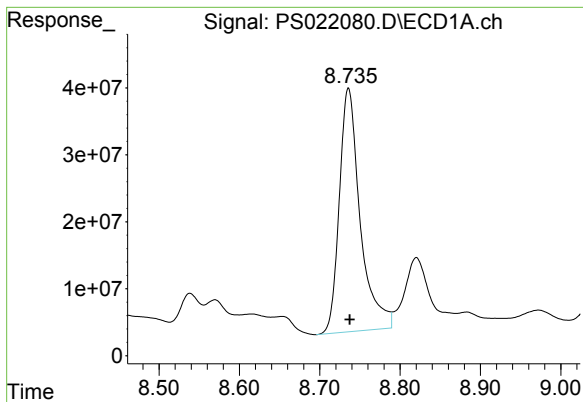
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 4857853364
Conc: 338.49 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 4396959394
Conc: 363.84 ng/ml



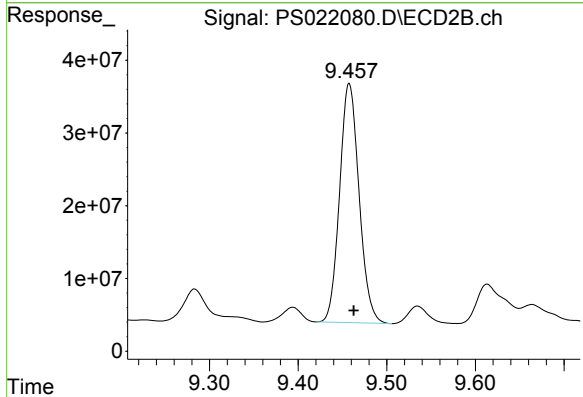
#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 656223737
Conc: 298.46 ng/ml

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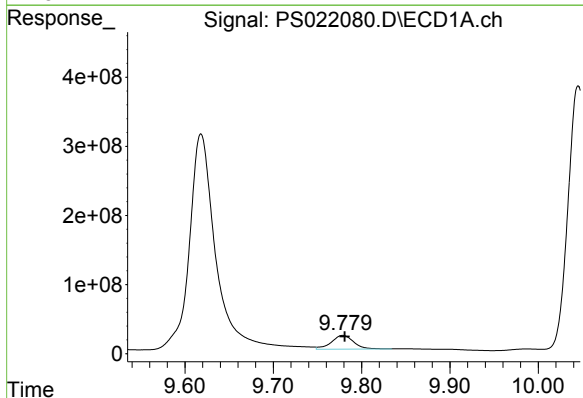
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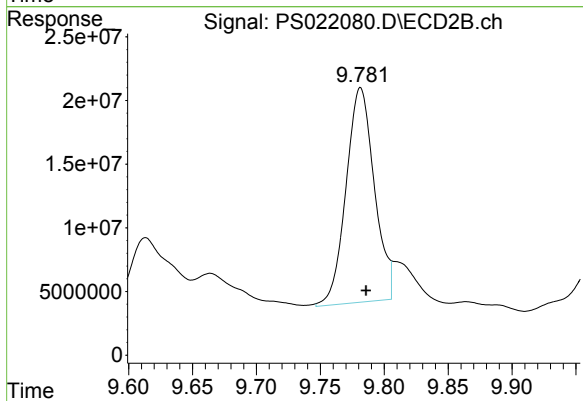
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 501982758
Conc: 297.28 ng/ml



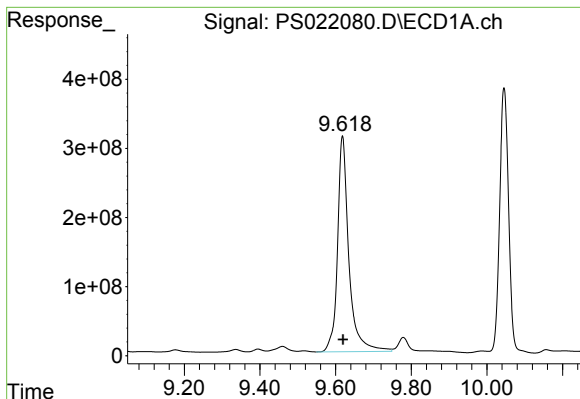
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 352468830
Conc: 34.27 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 259361181
Conc: 27.75 ng/ml m



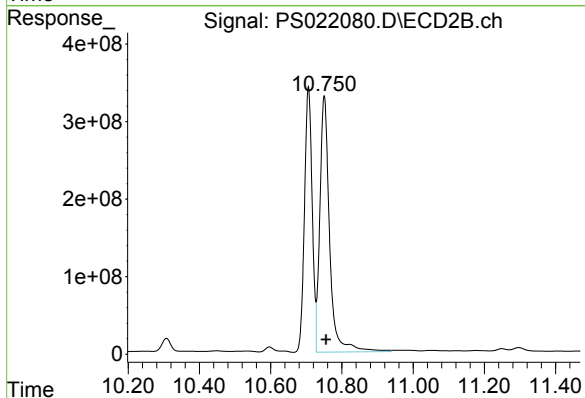
#15 Picloram

R.T.: 9.618 min
Delta R.T.: -0.001 min
Response: 6489951371
Conc: 348.48 ng/ml

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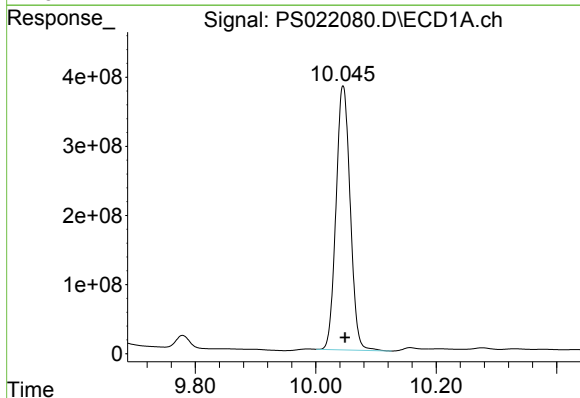
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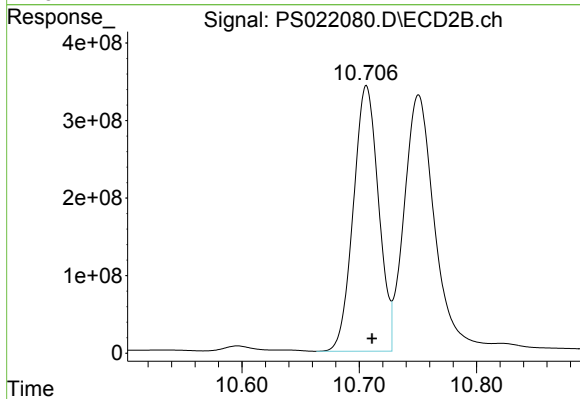
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 6304403239
Conc: 347.37 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 6228599378
Conc: 366.58 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 5103152853
Conc: 331.59 ng/ml