

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 15:03
 Operator : AR\AJ
 Sample : N5186-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TEXAS-SP-1019MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:37:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.418	6.857	733.7E6	492.1E6	388.937	367.515
Target Compounds							
1) T	Dalapon	2.510	2.578	303.7E6	496.6E6	108.286m	286.081m#
2) T	3,5-DICHL...	5.784	6.025	900.7E6	594.1E6	299.772	296.361
3) T	4-Nitroph...	6.252	6.462	359.8E6	186.7E6	266.198	226.483
5) T	DICAMBA	6.565	7.025	2616.2E6	1788.7E6	329.069	303.909
6) T	MCPD	6.720	7.121	228.0E6	113.5E6	38.807	25.895 #
7) T	MCPA	6.846	7.332	256.7E6	175.4E6	30.132	28.971
8) T	DICHLORPROP	7.166	7.653	604.3E6	422.9E6	301.234	291.558
9) T	2,4-D	7.365	7.942	790.5E6	553.5E6	324.215	312.271
10) T	Pentachlo...	7.602	8.379	7865.7E6	5068.2E6	286.466	250.904
11) T	2,4,5-TP ...	8.131	8.741	3418.1E6	2383.5E6	303.186	281.314
12) T	2,4,5-T	8.392	9.116	3744.8E6	2288.6E6	336.923	281.272
13) T	2,4-DB	8.900	9.626	595.1E6	340.3E6	260.533	303.777
14) T	DINOSEB	9.962	9.956	1493.5E6	1106.1E6	182.374	182.532
15) T	Picloram	9.784	10.925	6469.4E6	3768.0E6	388.465	319.655
16) T	DCPA	10.228	10.889	6331.4E6	3651.8E6	455.119	355.451

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

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Operator : AR\AJ
Sample : N5186-01MS
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ALS Vial : 7 Sample Multiplier: 1

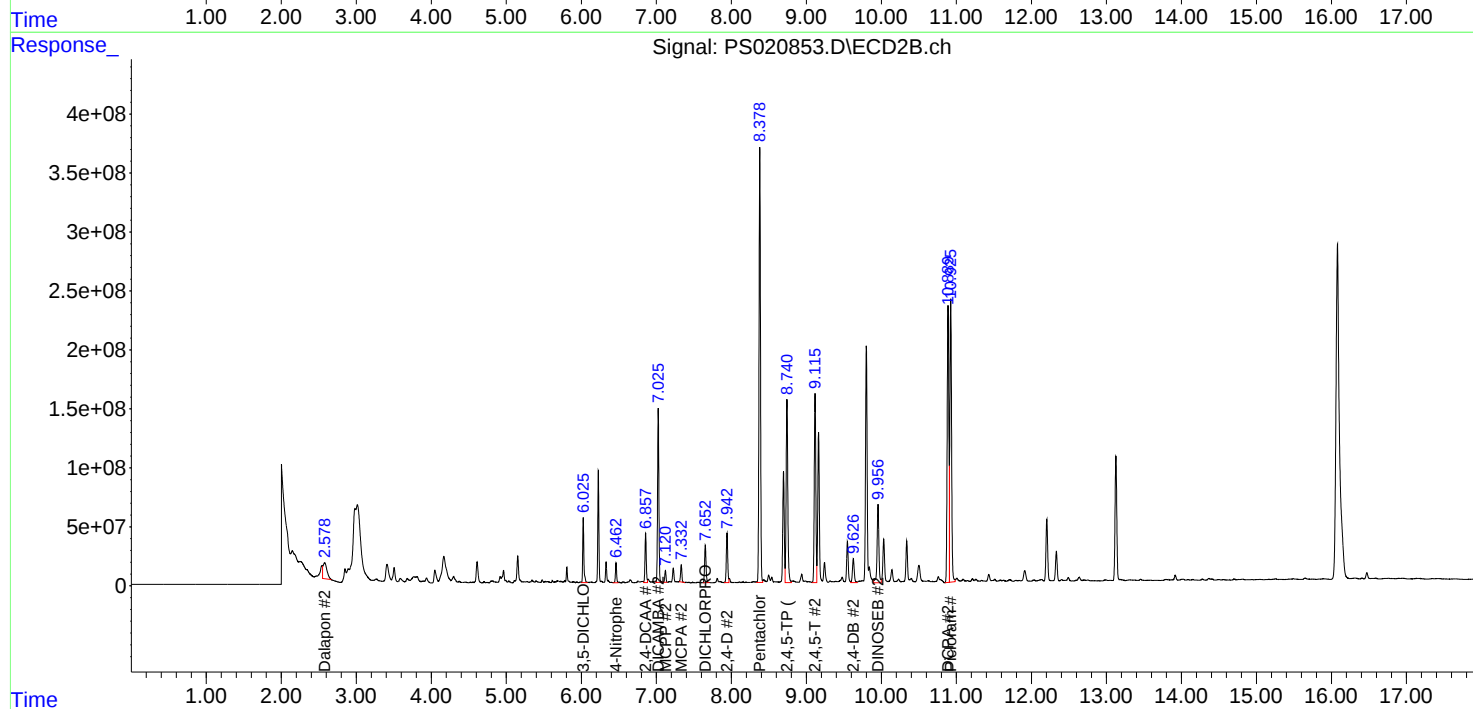
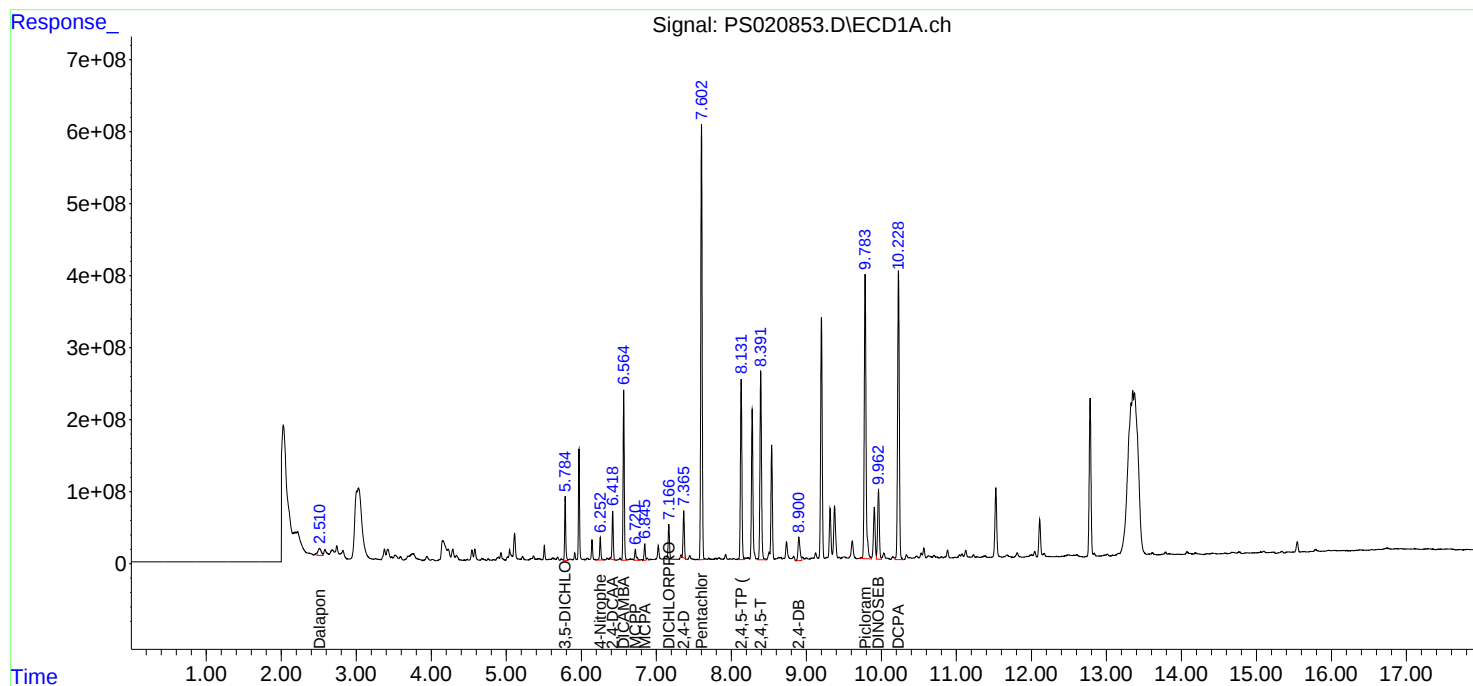
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TEXAS-SP-1019MS

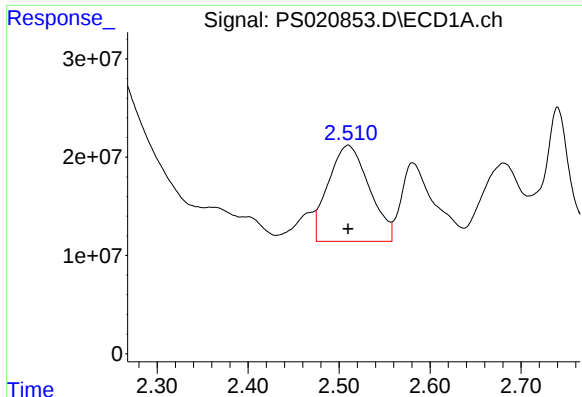
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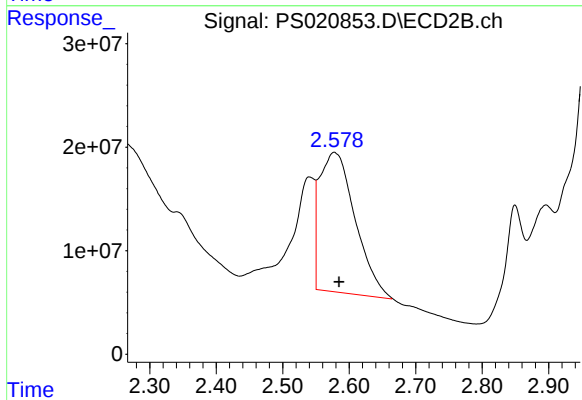
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: 0.000 min
Response: 303739858
Conc: 108.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MS

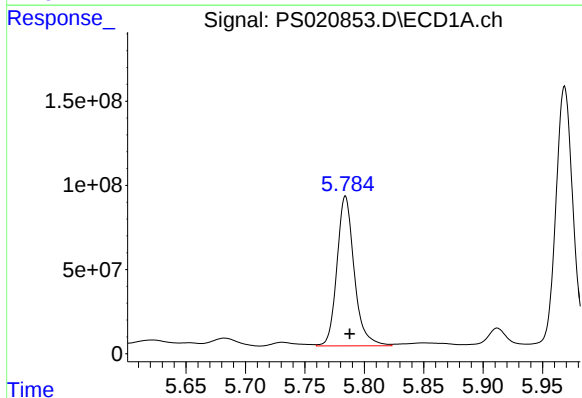
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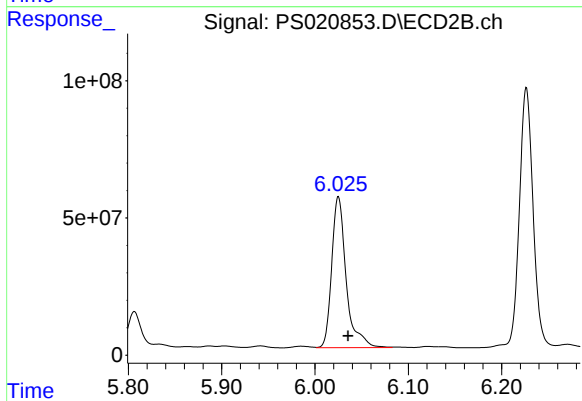
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: -0.007 min
Response: 496567391
Conc: 286.08 ng/ml m



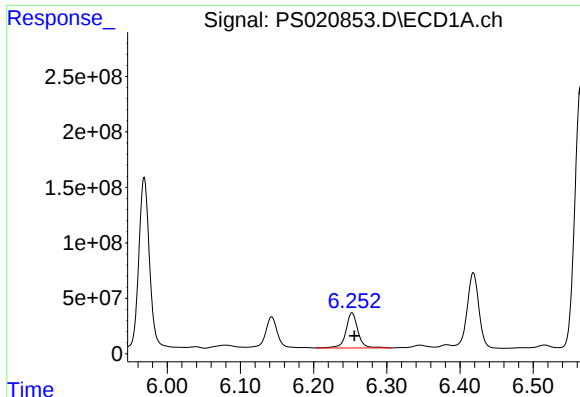
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 900682121
Conc: 299.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 594088827
Conc: 296.36 ng/ml



#3 4-Nitrophenol

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 359828553
Conc: 266.20 ng/ml

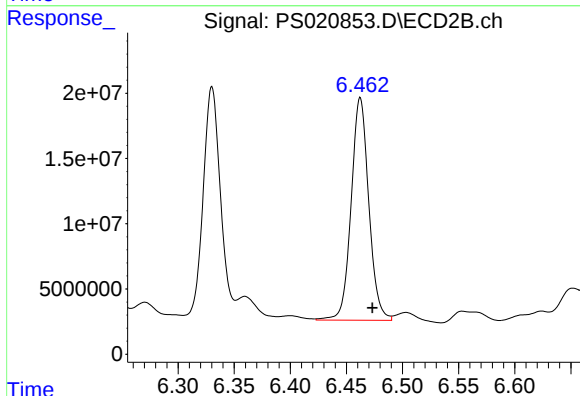
Instrument :

ECD_S

ClientSampleId :
TEXAS-SP-1019MS

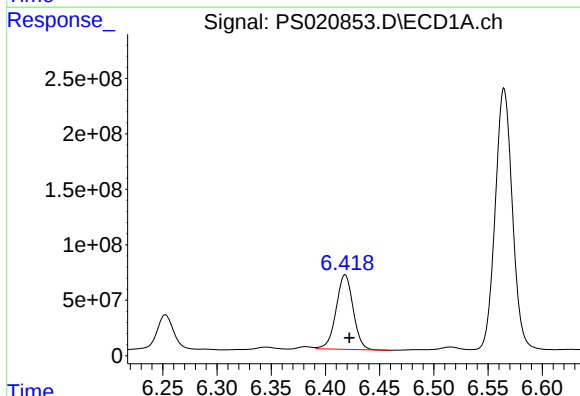
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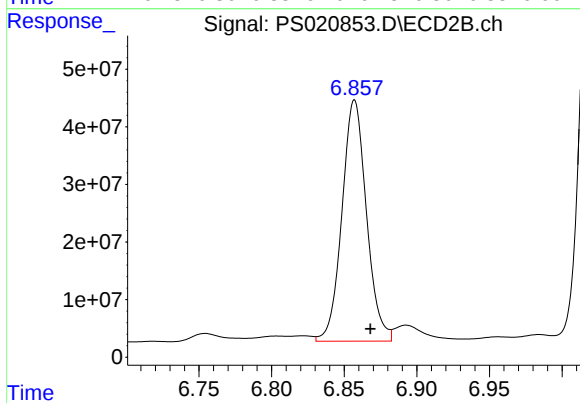
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 186742376
Conc: 226.48 ng/ml



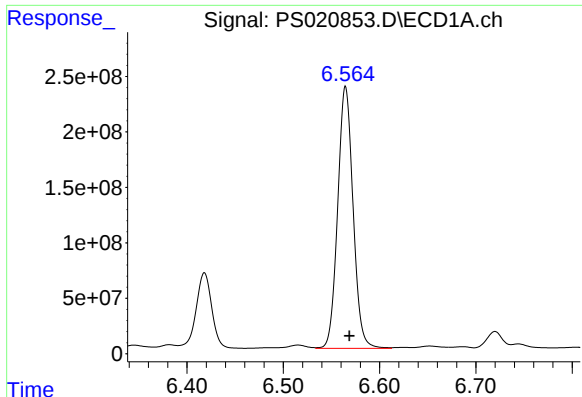
#4 2,4-DCAA

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 733709593
Conc: 388.94 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 492095901
Conc: 367.52 ng/ml



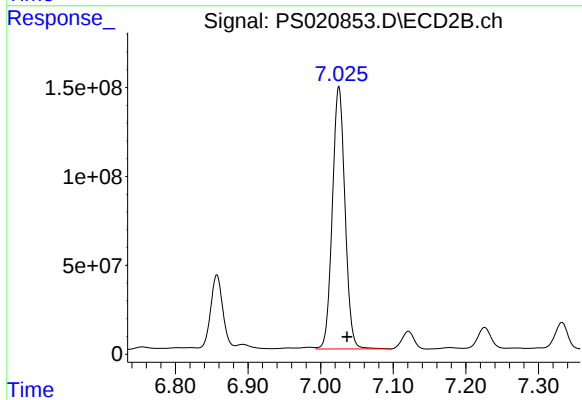
#5 DICAMBA

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 2616180627
Conc: 329.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MS

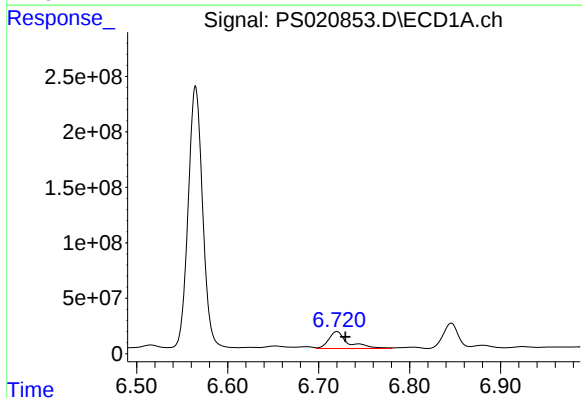
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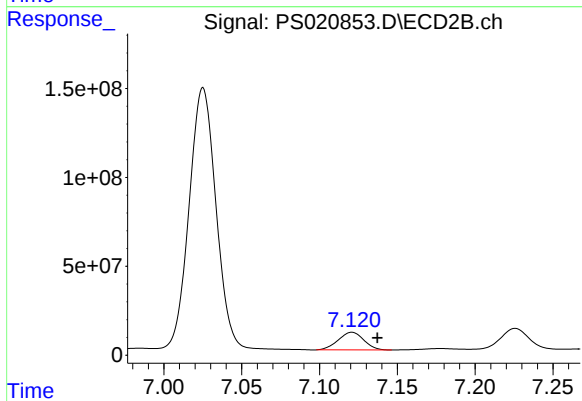
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 1788746278
Conc: 303.91 ng/ml



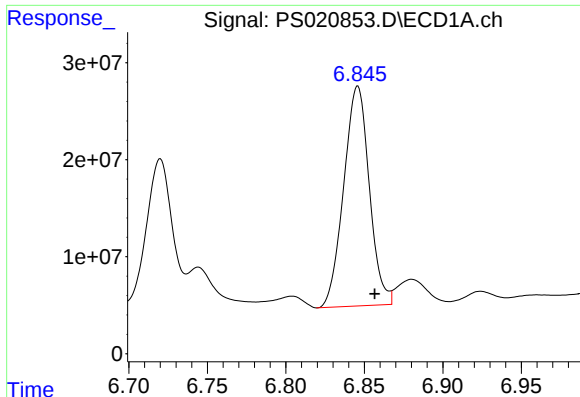
#6 MCP

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 228046264
Conc: 38.81 ug/ml



#6 MCP

R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 113474189
Conc: 25.89 ug/ml



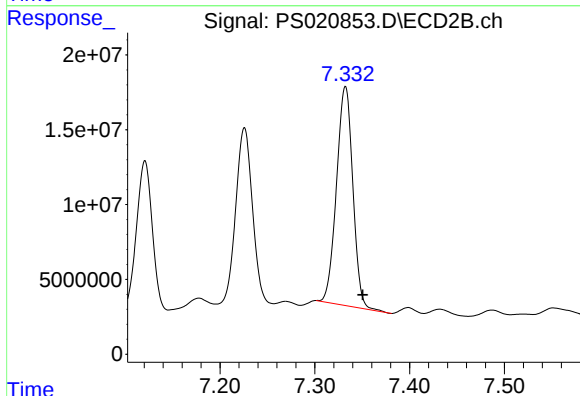
#7 MCPA

R.T.: 6.846 min
Delta R.T.: -0.011 min
Response: 256669603
Conc: 30.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MS

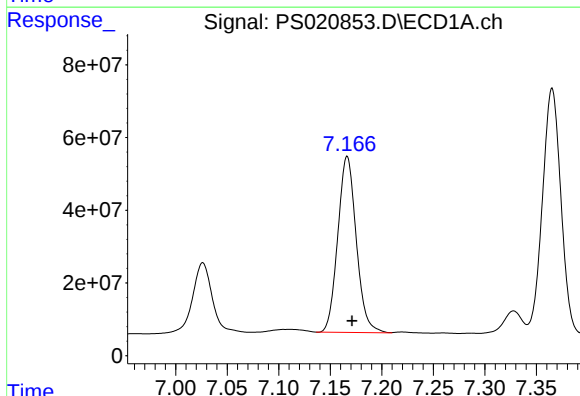
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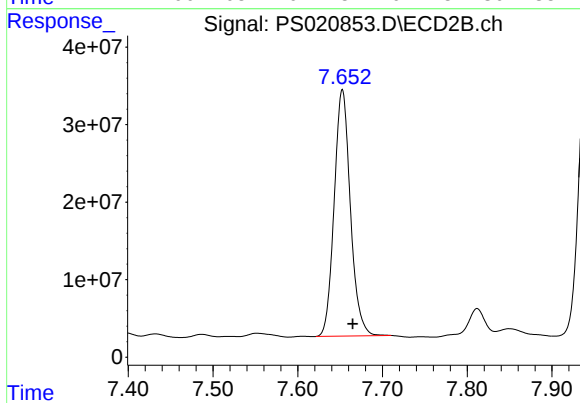
#7 MCPA

R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 175423823
Conc: 28.97 ug/ml



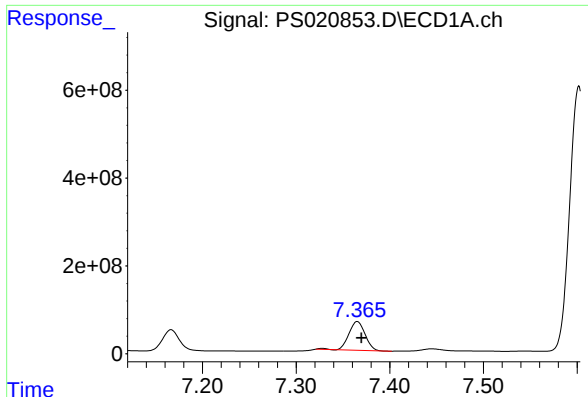
#8 DICHLORPROP

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 604287253
Conc: 301.23 ng/ml



#8 DICHLORPROP

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 422906955
Conc: 291.56 ng/ml



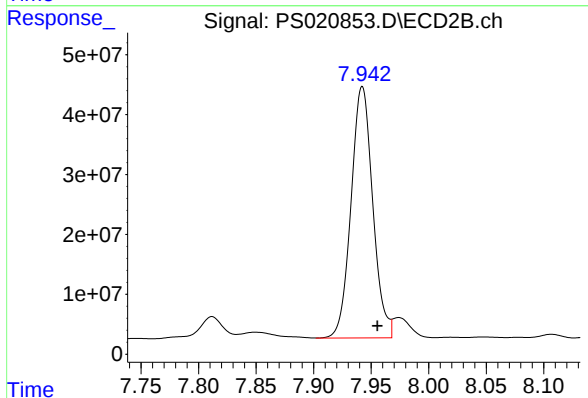
#9 2,4-D

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 790451044
Conc: 324.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MS

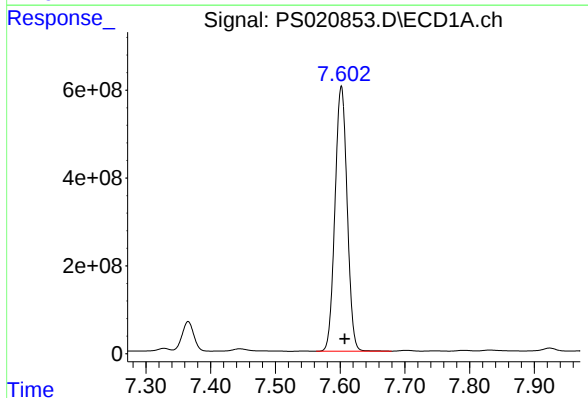
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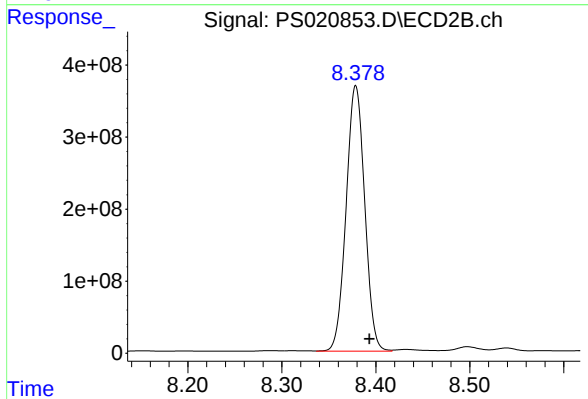
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 553549915
Conc: 312.27 ng/ml



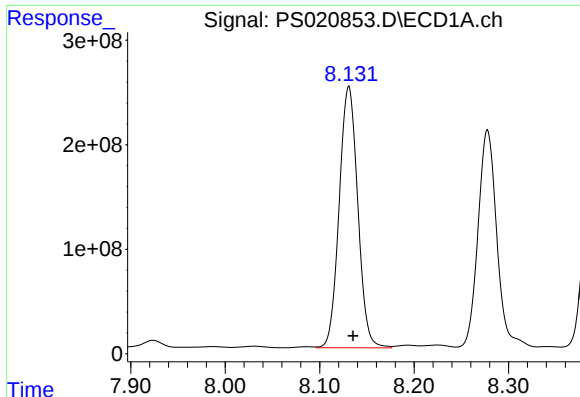
#10 Pentachlorophenol

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 7865709138
Conc: 286.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.379 min
Delta R.T.: -0.014 min
Response: 5068241562
Conc: 250.90 ng/ml



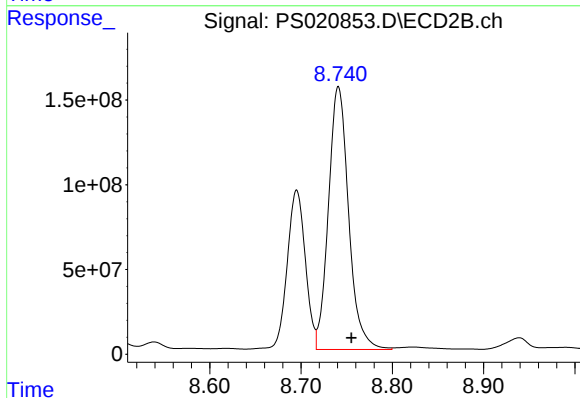
#11 2,4,5-TP (SILVEX)

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 3418062009
Conc: 303.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MS

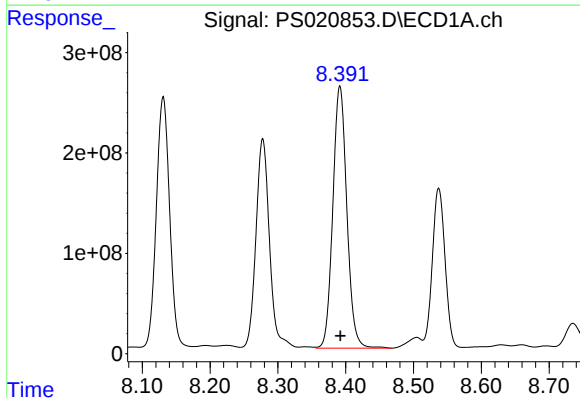
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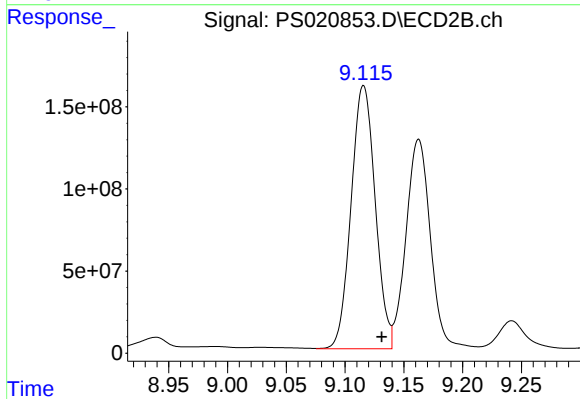
#11 2,4,5-TP (SILVEX)

R.T.: 8.741 min
Delta R.T.: -0.014 min
Response: 2383518622
Conc: 281.31 ng/ml



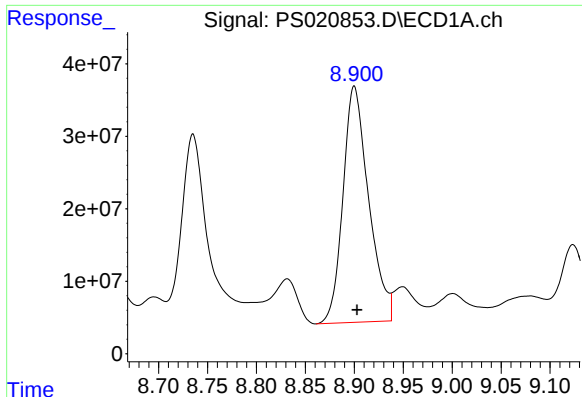
#12 2,4,5-T

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3744828274
Conc: 336.92 ng/ml



#12 2,4,5-T

R.T.: 9.116 min
Delta R.T.: -0.015 min
Response: 2288607378
Conc: 281.27 ng/ml



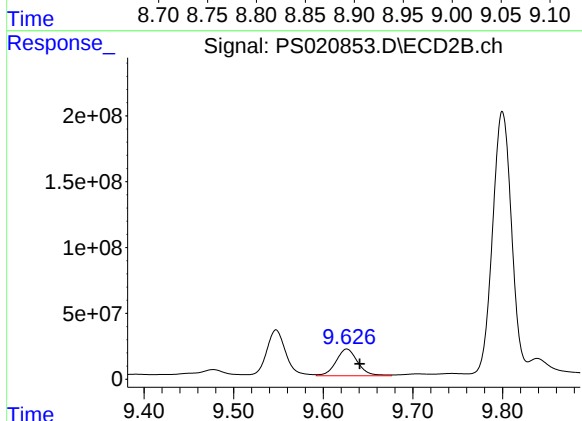
#13 2,4-DB

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 595090588
Conc: 260.53 ng/ml

Instrument :
ECD_S
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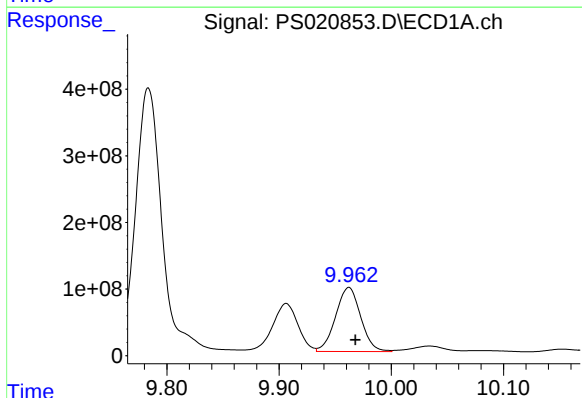
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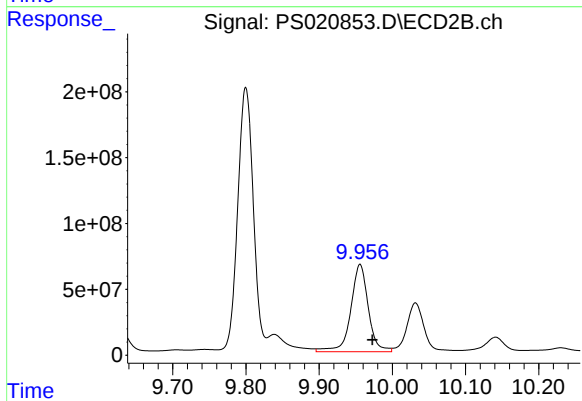
#13 2,4-DB

R.T.: 9.626 min
Delta R.T.: -0.015 min
Response: 340332376
Conc: 303.78 ng/ml



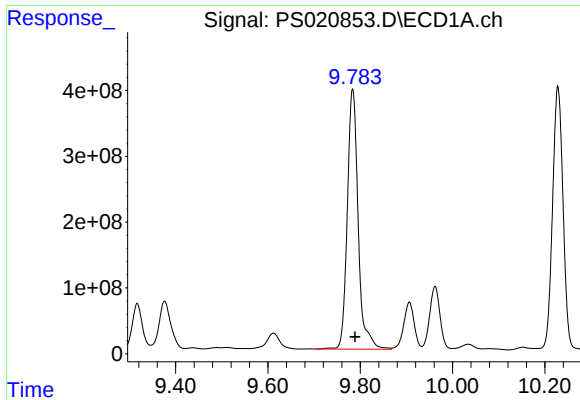
#14 DINOSEB

R.T.: 9.962 min
Delta R.T.: -0.006 min
Response: 1493465827
Conc: 182.37 ng/ml



#14 DINOSEB

R.T.: 9.956 min
Delta R.T.: -0.017 min
Response: 1106120854
Conc: 182.53 ng/ml



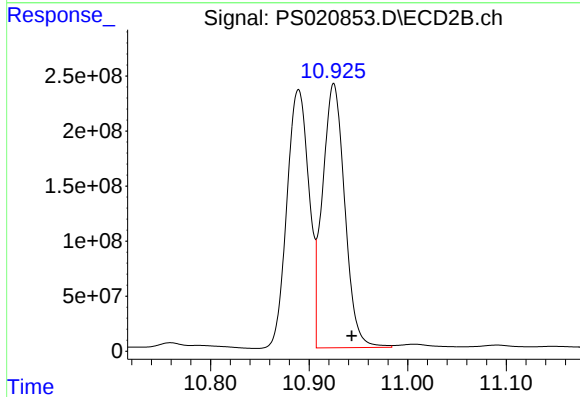
#15 Picloram

R.T.: 9.784 min
Delta R.T.: -0.006 min
Response: 6469410720
Conc: 388.46 ng/ml

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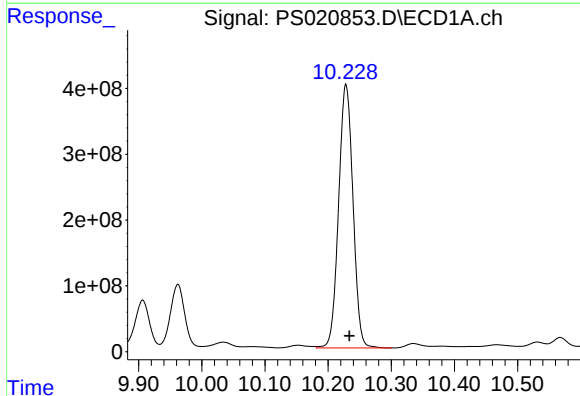
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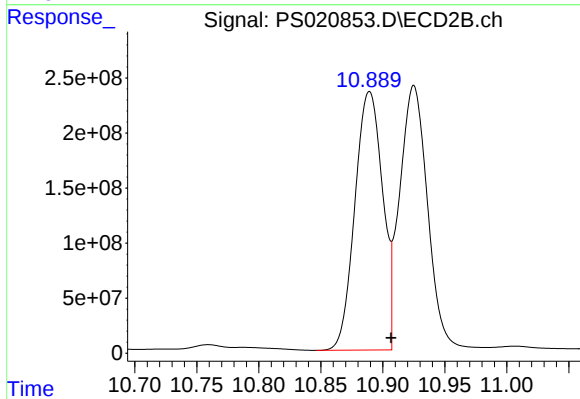
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 3768046546
Conc: 319.66 ng/ml



#16 DCPA

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 6331396950
Conc: 455.12 ng/ml



#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.017 min
Response: 3651793737
Conc: 355.45 ng/ml