

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101123\
 Data File : PS024608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 18:25
 Operator : AR\AJ
 Sample : 04817-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-241MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/12/2023
 Supervised By : Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:10:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.781	460.8E6	122.5E6	223.959m	177.269
Target Compounds							
1) T	Dalapon	2.469	2.525	613.9E6	556.5E6	248.487m	497.227m#
2) T	3,5-DICHL...	5.734	5.967	572.1E6	184.6E6	182.394	169.890m
5) T	DICAMBA	6.500	6.943	1894.6E6	596.8E6	211.195	201.525
6) T	MCP	6.651	7.035	96288585	24025159	15.198	12.192m
7) T	MCPA	6.771	7.236	151.3E6	124.1E6	16.980	38.744m#
8) T	DICHLORPROP	7.088	7.559	390.8E6	133.6E6	166.240m	177.634
9) T	2,4-D	7.286	7.841	600.4E6	198.2E6	217.319	215.293m
10) T	Pentachlo...	7.513	8.264	940.7E6	153.1E6	28.930	14.053m#
11) T	2,4,5-TP ...	8.036	8.624	1353.3E6	395.6E6	97.678m	93.271
12) T	2,4,5-T	8.292	8.994	2007.6E6	565.9E6	153.657	137.226
13) T	2,4-DB	8.799	9.498	198.6E6	67943943	97.196	133.333 #
15) T	Picloram	9.675	10.777	4272.6E6	1442.3E6	245.040	232.096m
16) T	DCPA	10.115	10.747	5148.3E6	1586.0E6	302.436	303.981m

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

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Operator : AR\AJ
Sample : 04817-04MS
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ALS Vial : 9 Sample Multiplier: 1

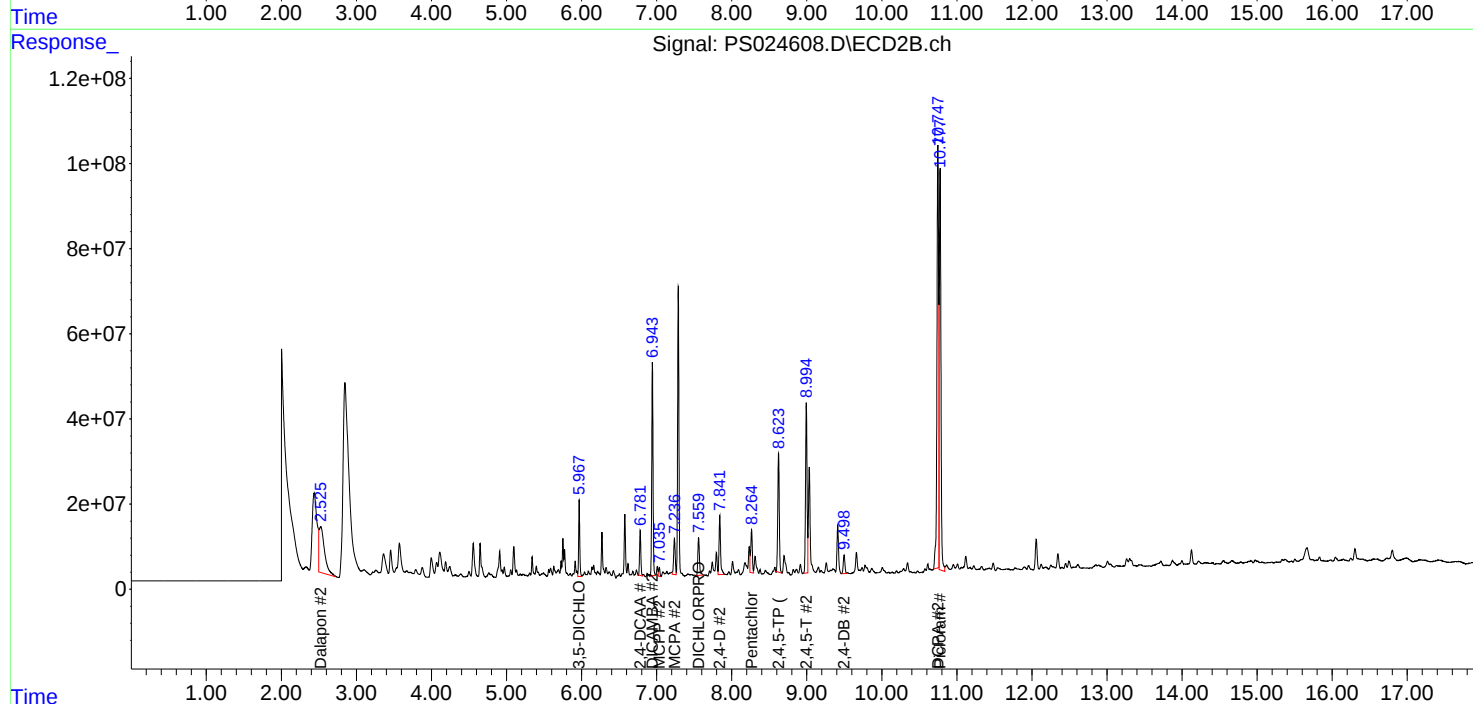
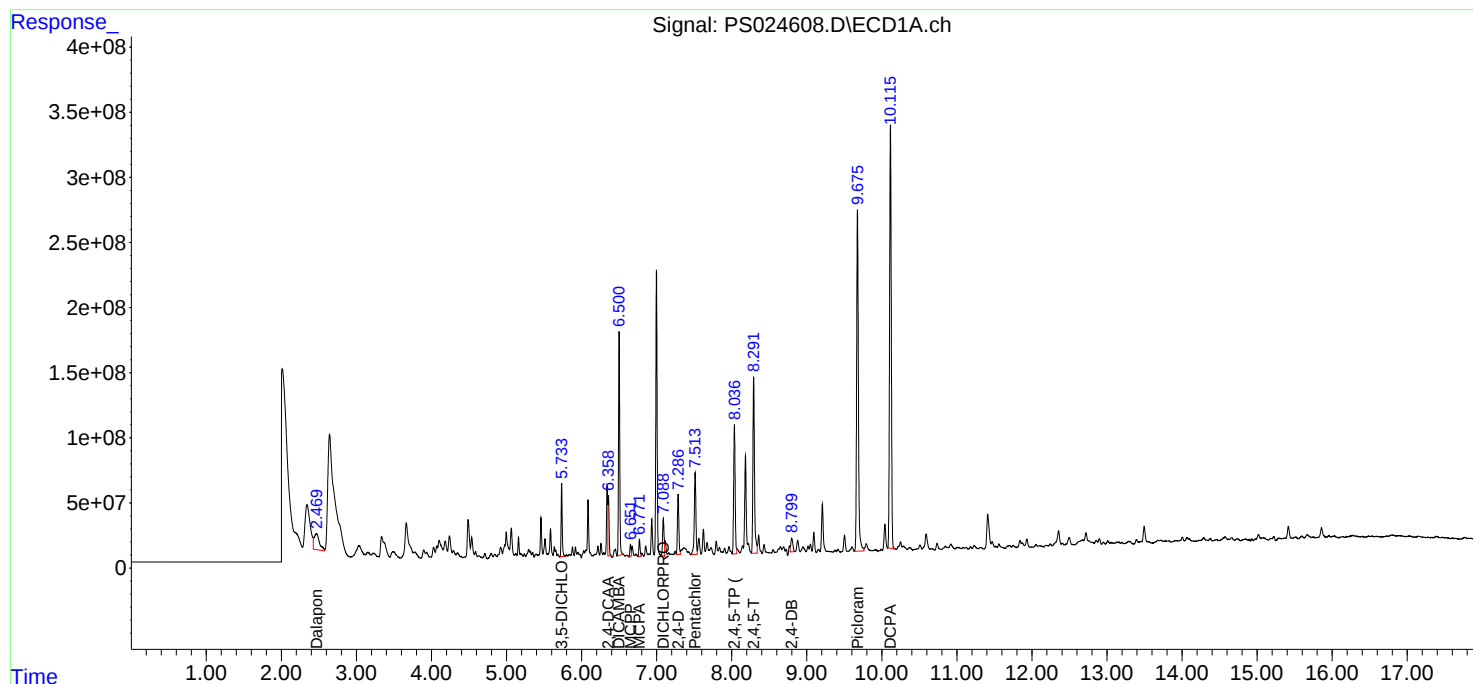
Instrument :
ECD_S
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VNJ-241MS

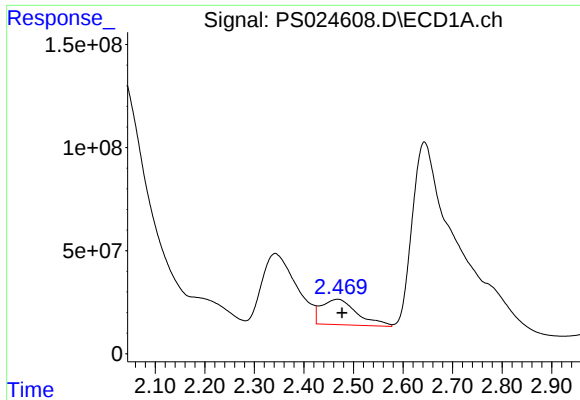
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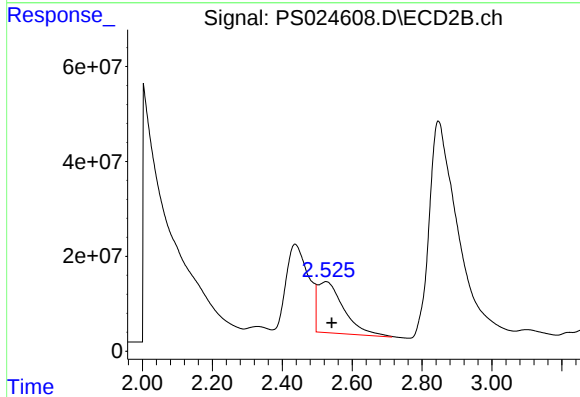
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.008 min
Response: 613901444
Conc: 248.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MS

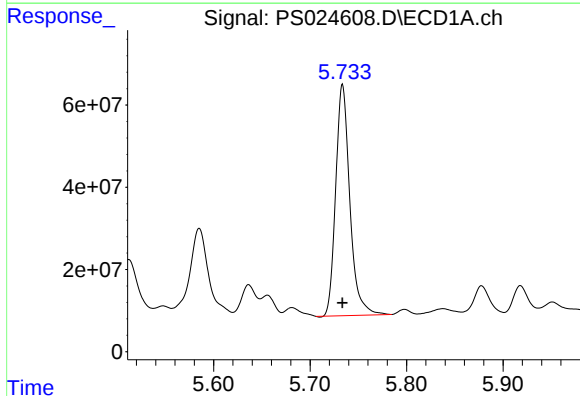
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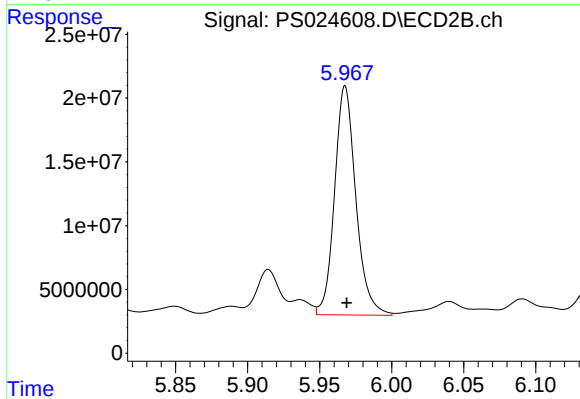
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.017 min
Response: 556463515
Conc: 497.23 ng/ml m



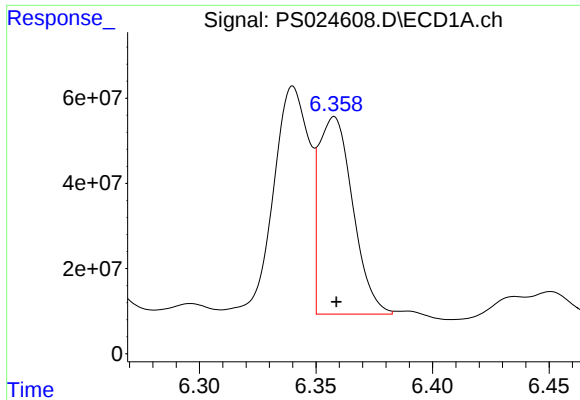
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 572129202
Conc: 182.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 184619005
Conc: 169.89 ng/ml m



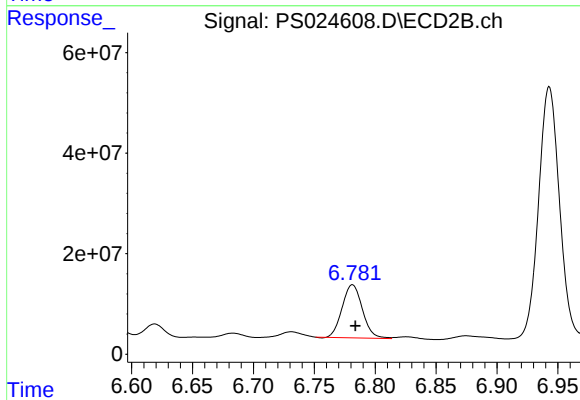
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 460756996
Conc: 223.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MS

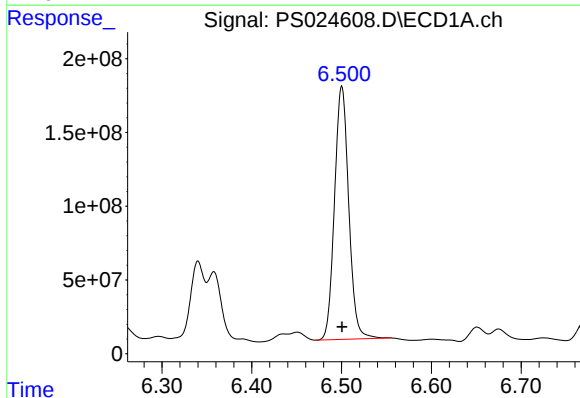
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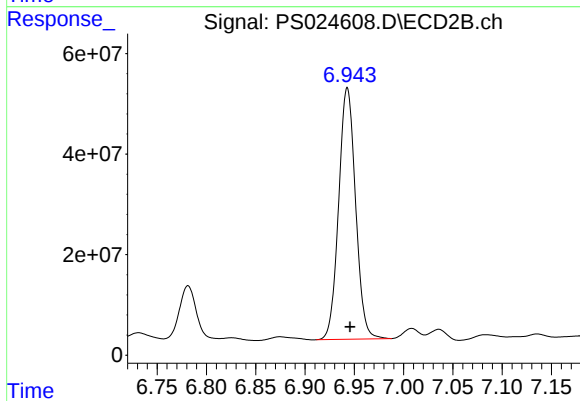
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 122544285
Conc: 177.27 ng/ml



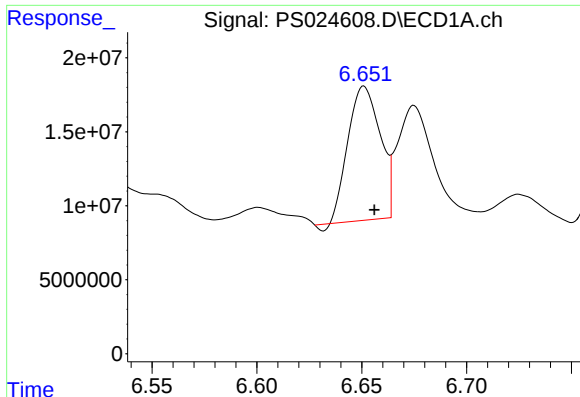
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1894556691
Conc: 211.20 ng/ml



#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 596777112
Conc: 201.53 ng/ml



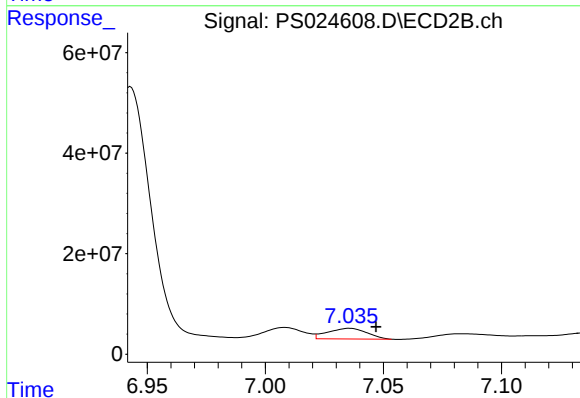
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 96288585
Conc: 15.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MS

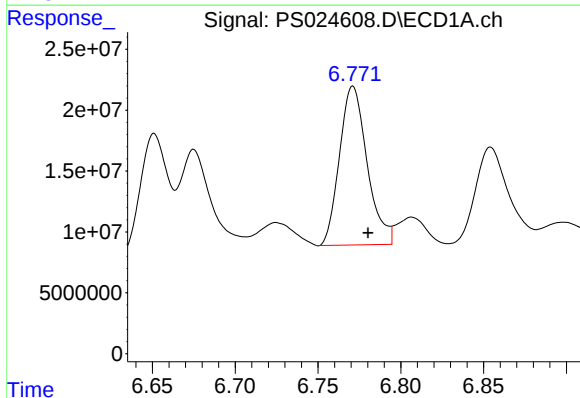
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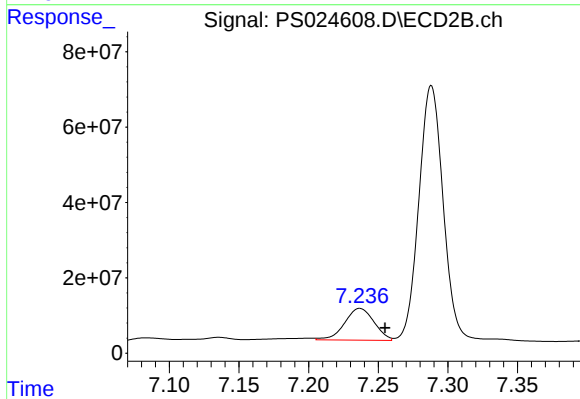
#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 24025159
Conc: 12.19 ug/ml m



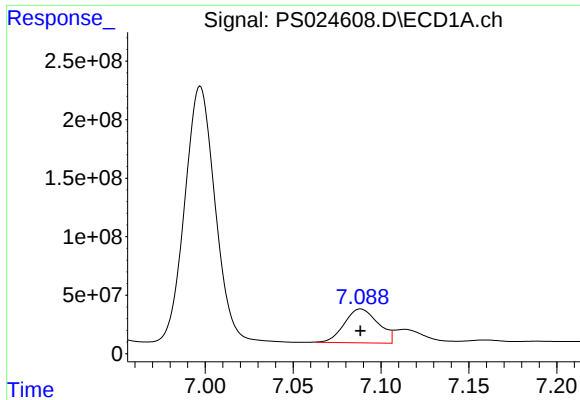
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 151334105
Conc: 16.98 ug/ml



#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.019 min
Response: 124146852
Conc: 38.74 ug/ml m



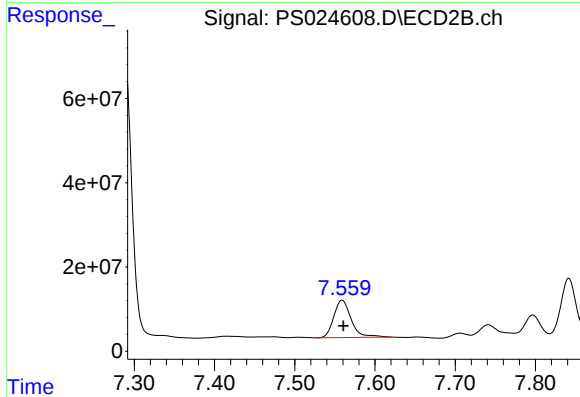
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 390794572
Conc: 166.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MS

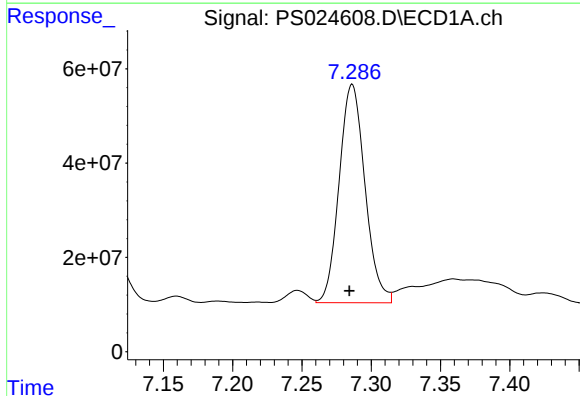
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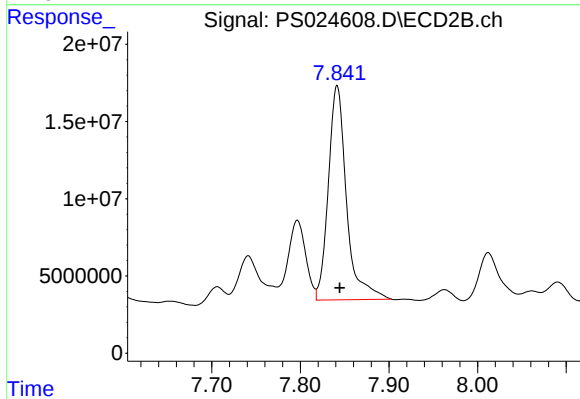
#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 133588233
Conc: 177.63 ng/ml



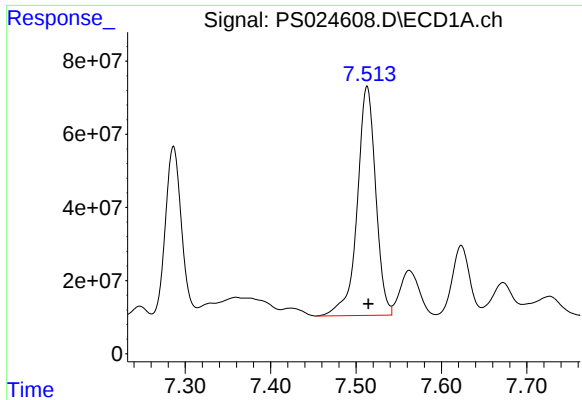
#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 600449729
Conc: 217.32 ng/ml



#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 198168160
Conc: 215.29 ng/ml m



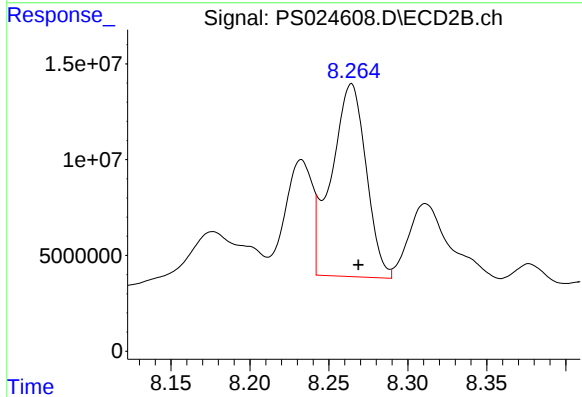
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 940653536
Conc: 28.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MS

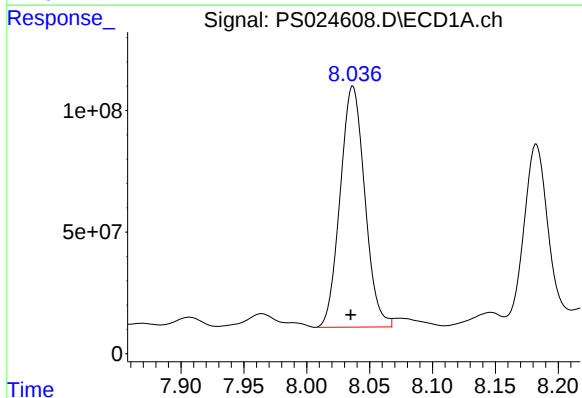
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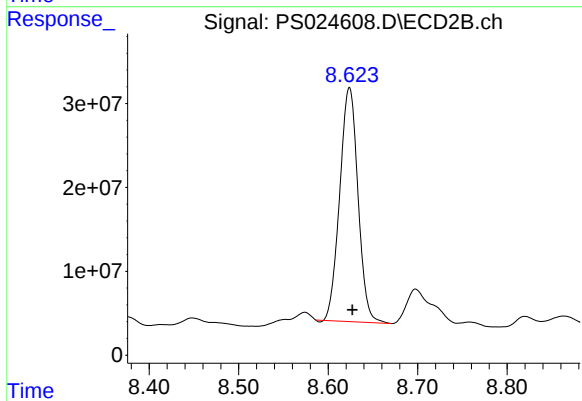
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 153125039
Conc: 14.05 ng/ml m



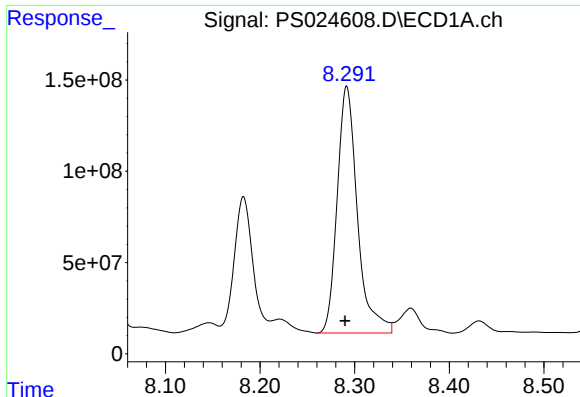
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 1353341250
Conc: 97.68 ng/ml m



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

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 395571704
Conc: 93.27 ng/ml



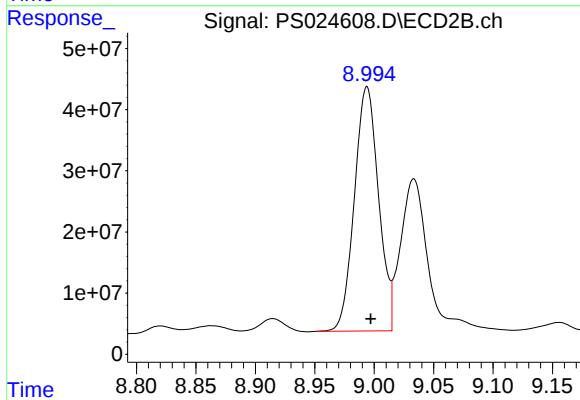
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 2007560563
Conc: 153.66 ng/ml

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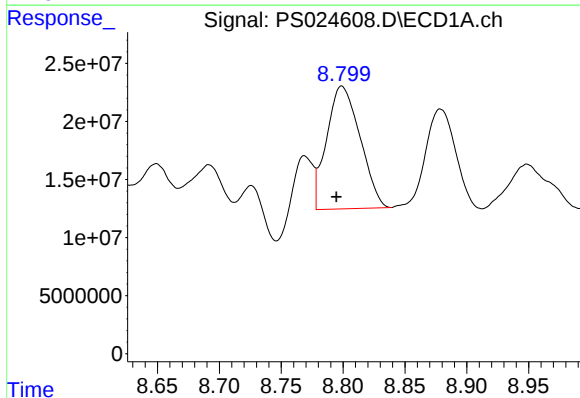
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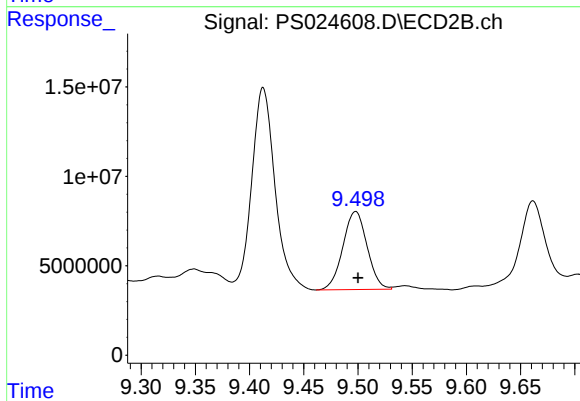
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 565855594
Conc: 137.23 ng/ml



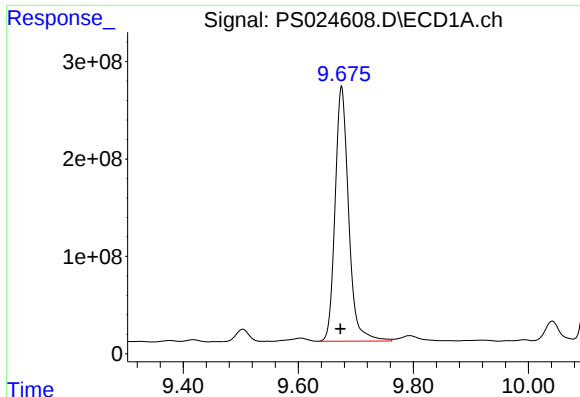
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 198566343
Conc: 97.20 ng/ml



#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 67943943
Conc: 133.33 ng/ml



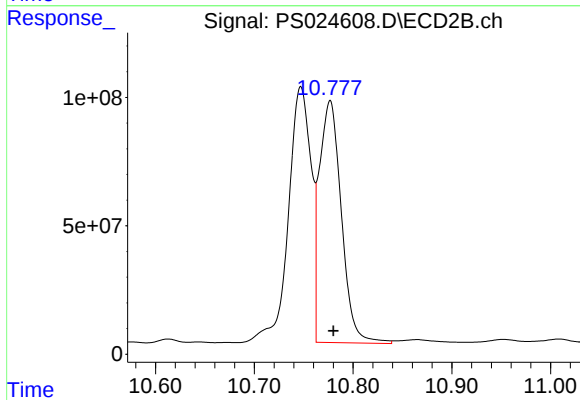
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 4272588131
Conc: 245.04 ng/ml

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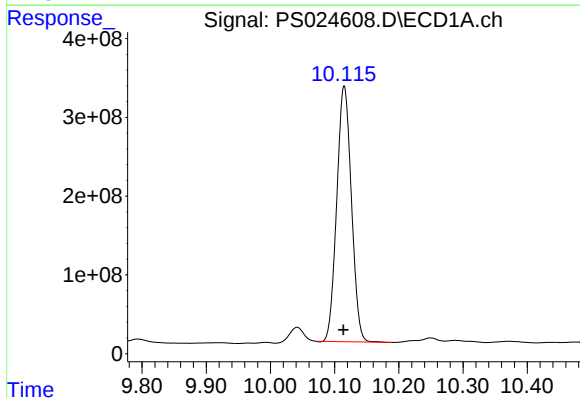
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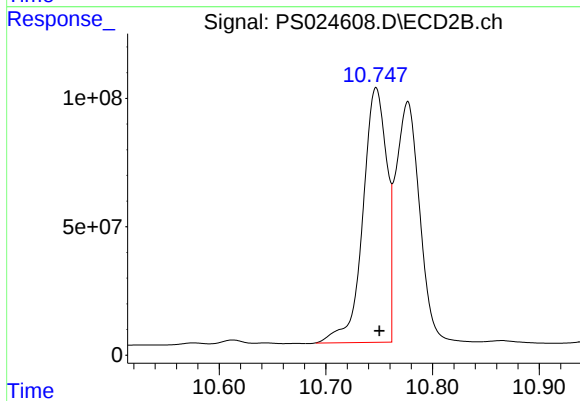
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 1442330172
Conc: 232.10 ng/ml m



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 5148283824
Conc: 302.44 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 1586004342
Conc: 303.98 ng/ml m