

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101123\
 Data File : PS024609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 18:49
 Operator : AR\AJ
 Sample : 04817-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-241MSD

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 01:10:21 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	6.357	6.781	463.4E6	121.8E6	225.254m	176.212
Target Compounds							
1) T	Dalapon	2.467	2.523	676.2E6	551.1E6	273.704m	492.421m#
2) T	3,5-DICHL...	5.734	5.967	568.0E6	181.9E6	181.071	167.379m
5) T	DICAMBA	6.500	6.943	1883.2E6	593.2E6	209.931	200.329
6) T	MCP	6.651	7.034	96443680	28490643	15.223	14.458m
7) T	MCPA	6.771	7.237	149.2E6	96119196	16.744	29.997 #
8) T	DICHLORPROP	7.088	7.559	392.0E6	131.8E6	166.757m	175.306
9) T	2,4-D	7.286	7.841	594.2E6	188.7E6	215.053	204.956m
10) T	Pentachlo...	7.512	8.264	931.6E6	139.0E6	28.653	12.758m#
11) T	2,4,5-TP ...	8.036	8.623	1316.6E6	393.3E6	95.025m	92.740
12) T	2,4,5-T	8.292	8.993	1993.0E6	561.9E6	152.542	136.256
13) T	2,4-DB	8.798	9.498	252.6E6	67946115	123.668m	133.337
15) T	Picloram	9.675	10.776	4239.8E6	1380.9E6	243.158	222.204m
16) T	DCPA	10.115	10.747	5114.8E6	1538.5E6	300.469	294.884m

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

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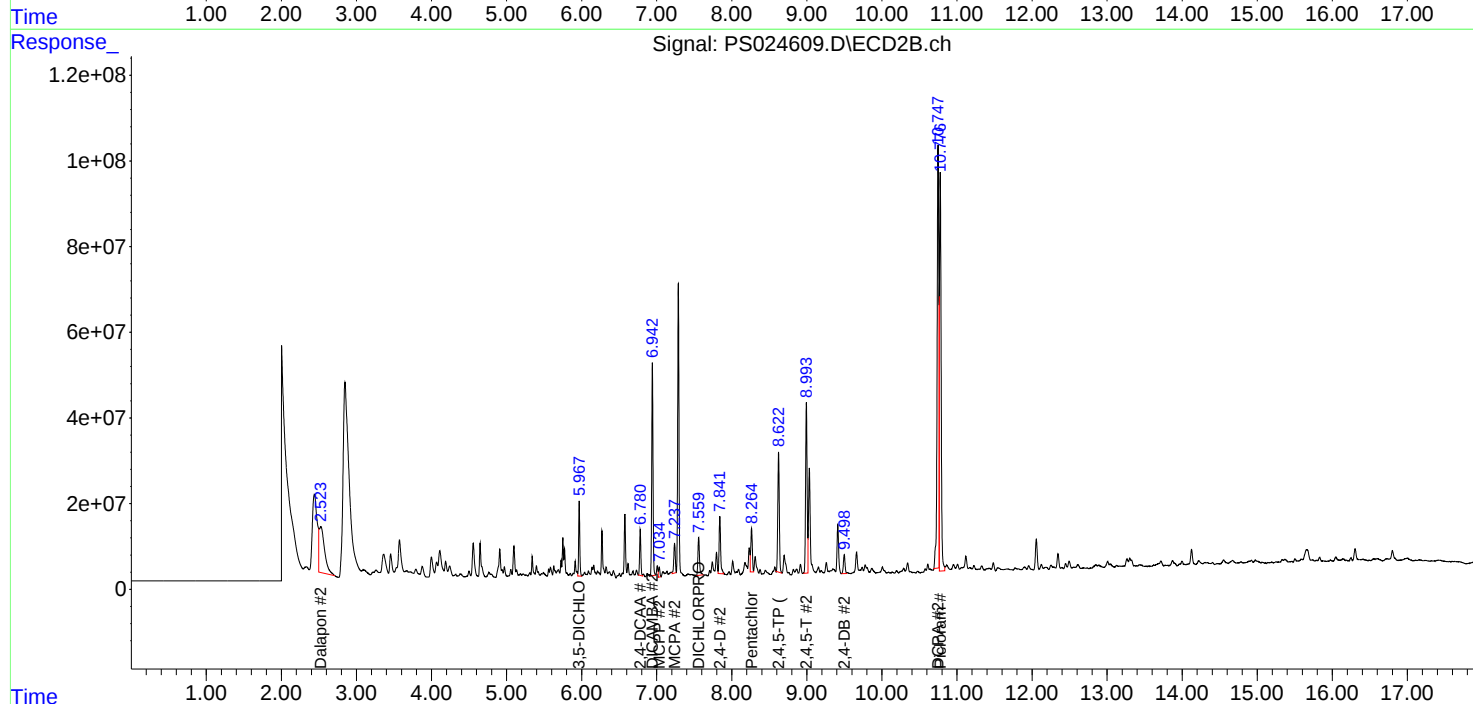
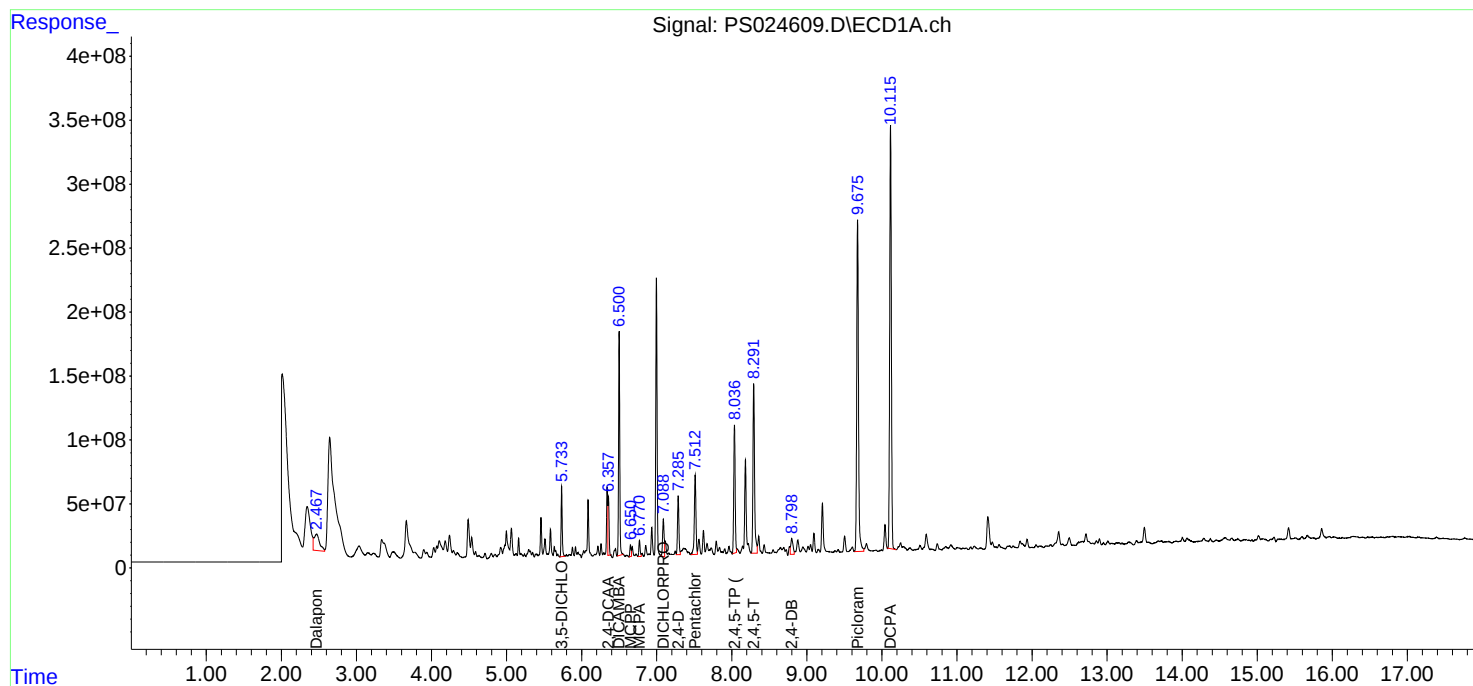
Instrument :
ECD_S
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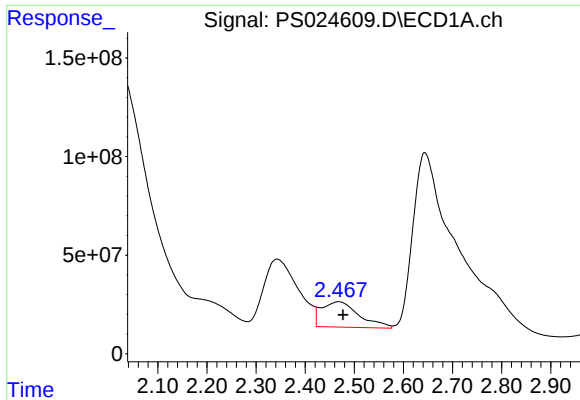
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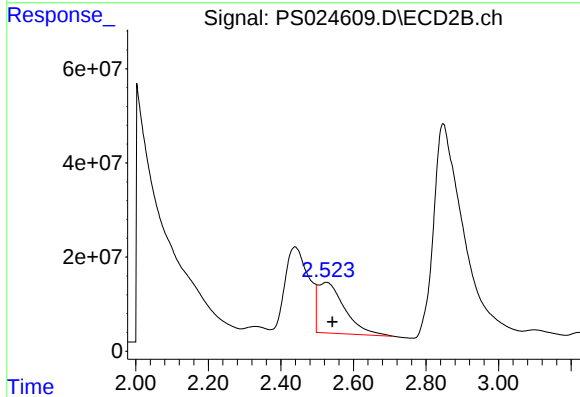
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: -0.010 min
Response: 676200435
Conc: 273.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MSD

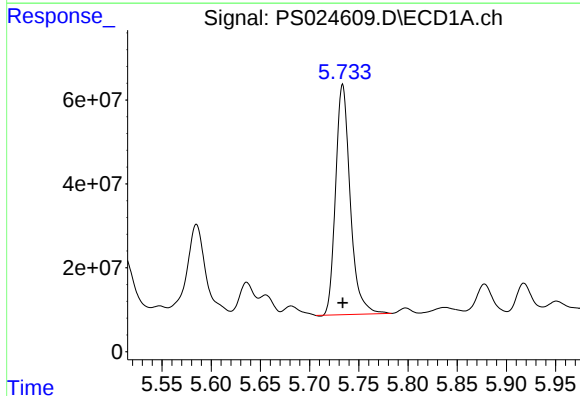
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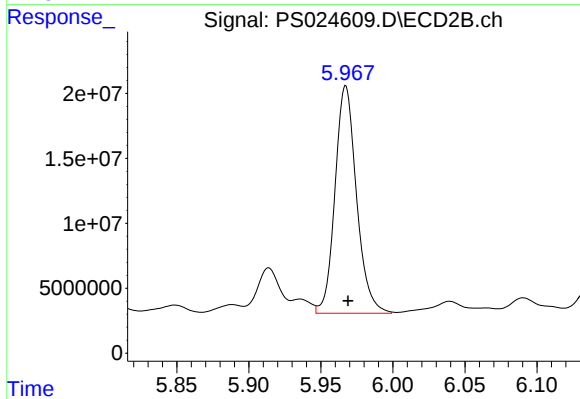
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.019 min
Response: 551084514
Conc: 492.42 ng/ml m



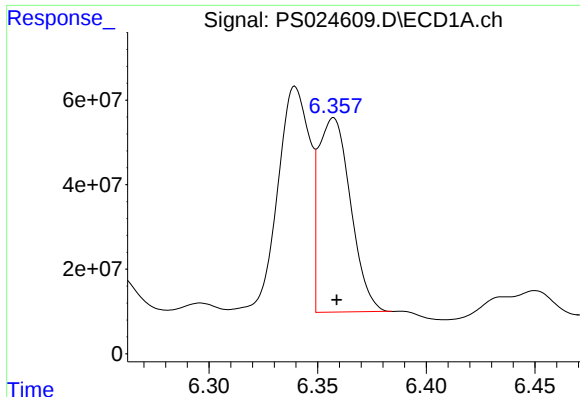
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 567979120
Conc: 181.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 181890250
Conc: 167.38 ng/ml m



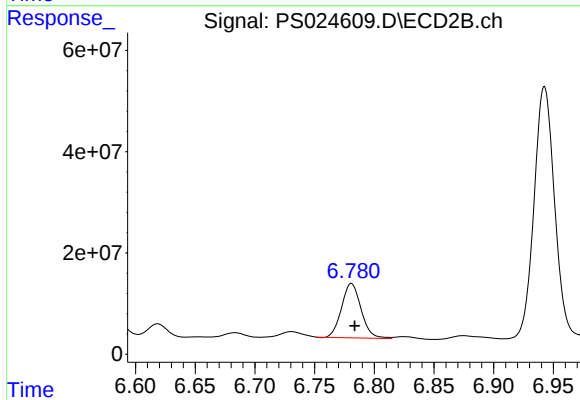
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 463421867
Conc: 225.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MSD

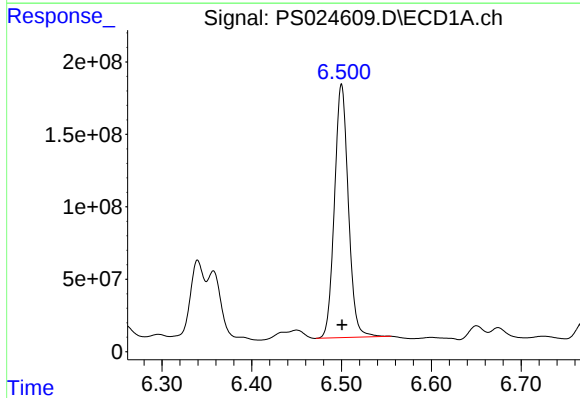
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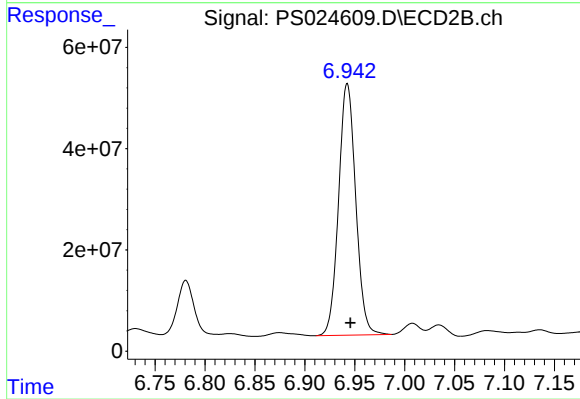
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 121813935
Conc: 176.21 ng/ml



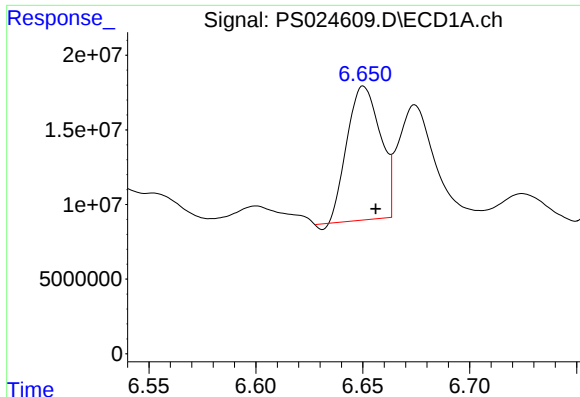
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1883216541
Conc: 209.93 ng/ml



#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 593235395
Conc: 200.33 ng/ml



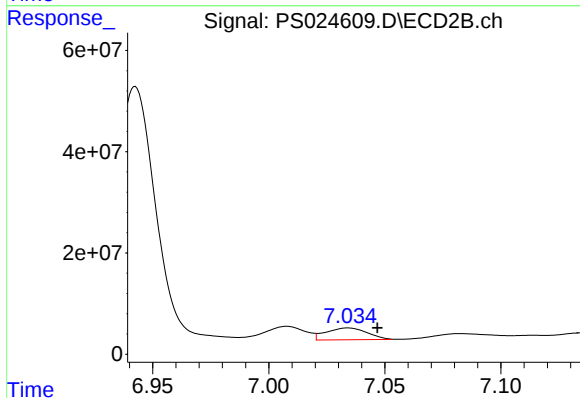
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 96443680
Conc: 15.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
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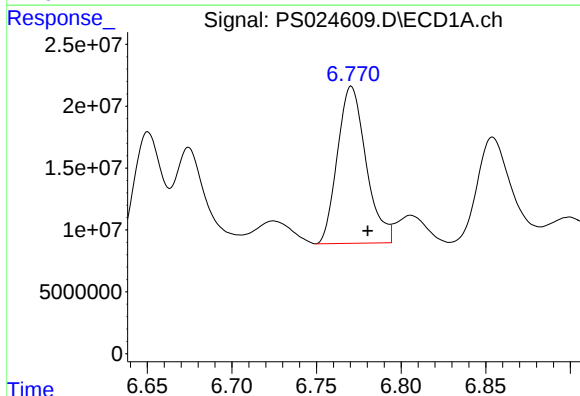
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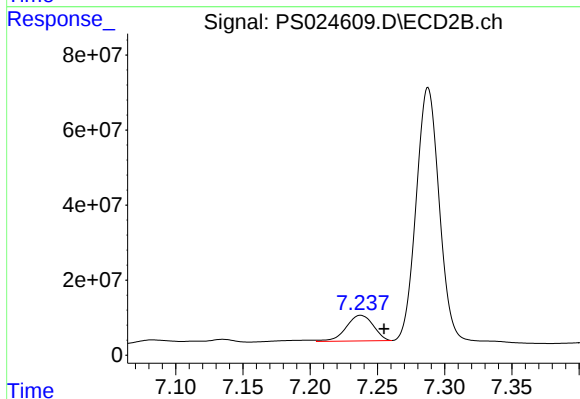
#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 28490643
Conc: 14.46 ug/ml m



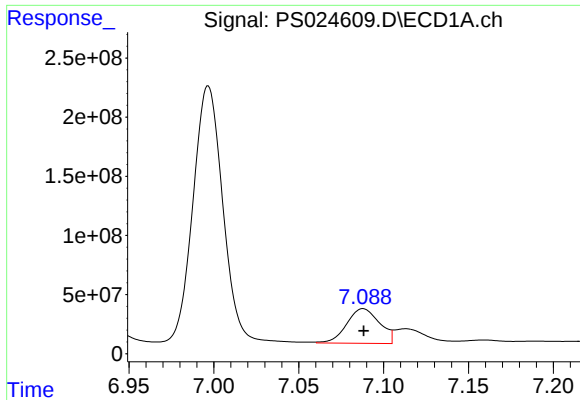
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 149227817
Conc: 16.74 ug/ml



#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.017 min
Response: 96119196
Conc: 30.00 ug/ml



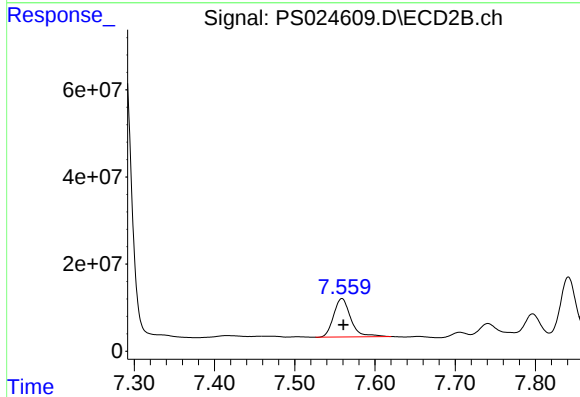
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 392009852
Conc: 166.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MSD

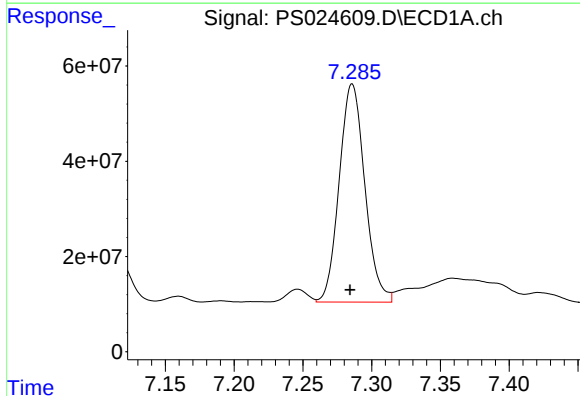
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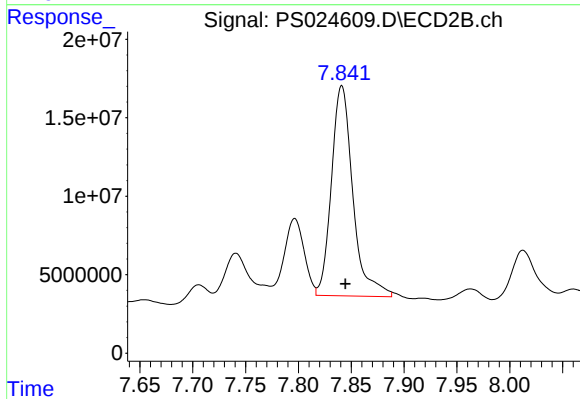
#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 131837365
Conc: 175.31 ng/ml



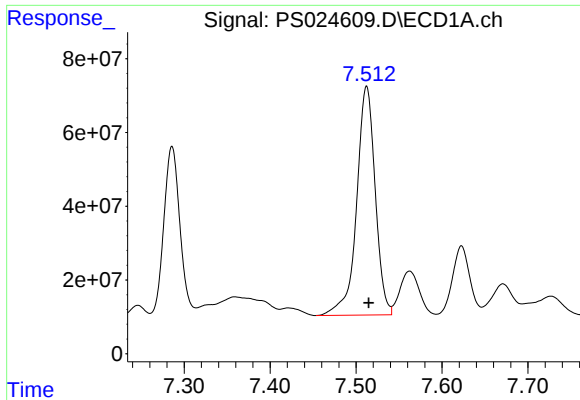
#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 594190597
Conc: 215.05 ng/ml



#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 188653415
Conc: 204.96 ng/ml m



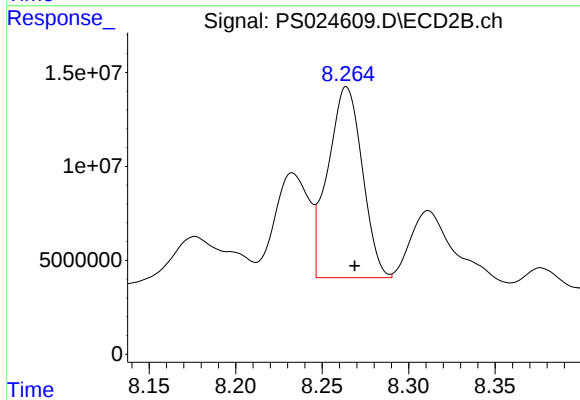
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 931641141
Conc: 28.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-241MSD

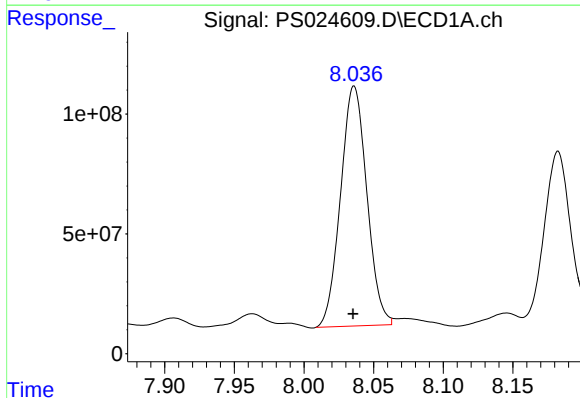
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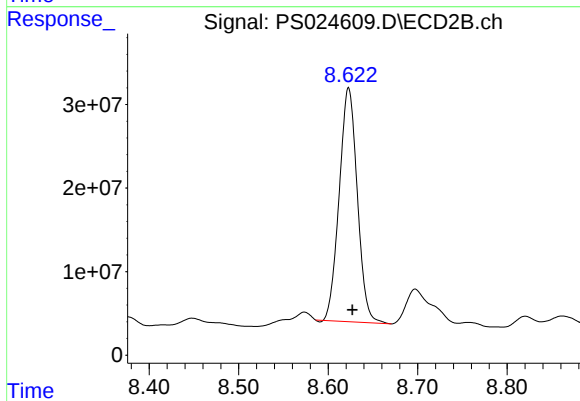
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 139009573
Conc: 12.76 ng/ml m



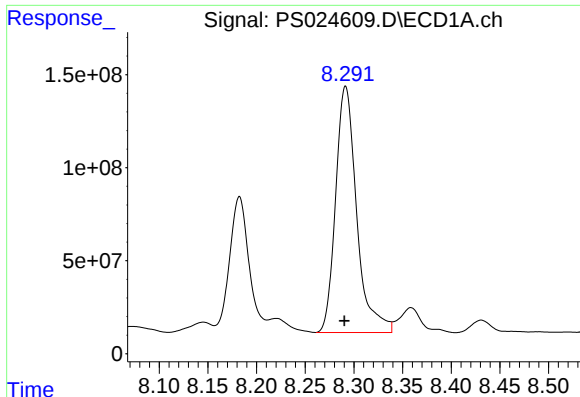
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 1316582604
Conc: 95.03 ng/ml m



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

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 393320162
Conc: 92.74 ng/ml



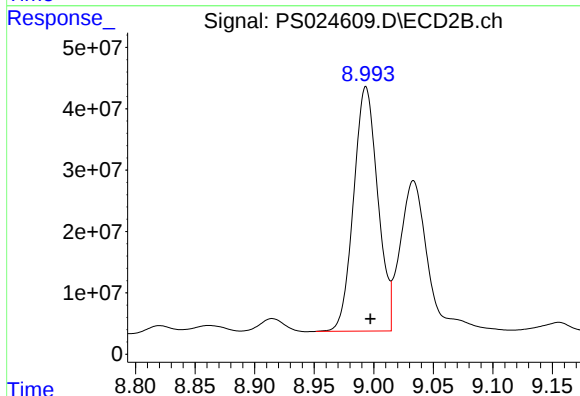
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 1992998026
Conc: 152.54 ng/ml

Instrument :
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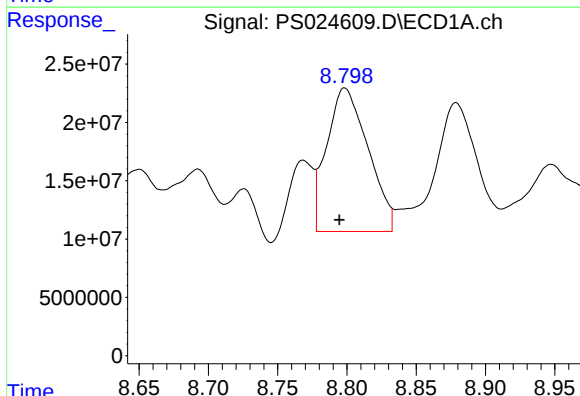
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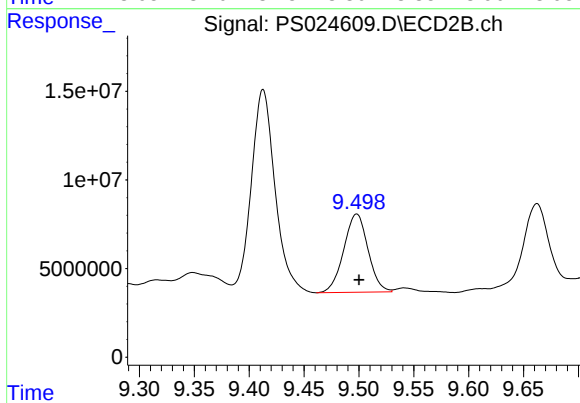
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 561854917
Conc: 136.26 ng/ml



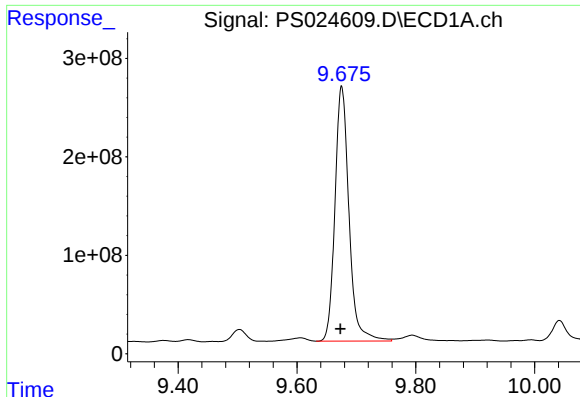
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 252648101
Conc: 123.67 ng/ml m



#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 67946115
Conc: 133.34 ng/ml



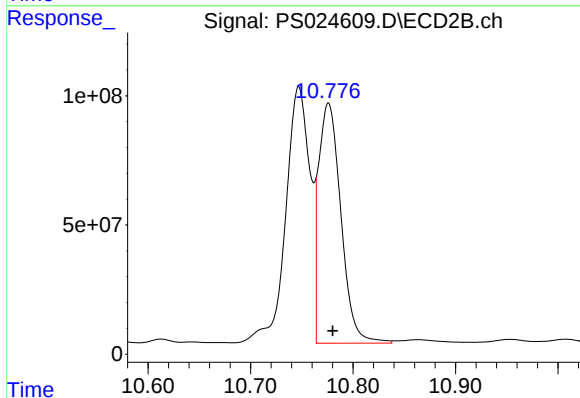
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 4239778471
Conc: 243.16 ng/ml

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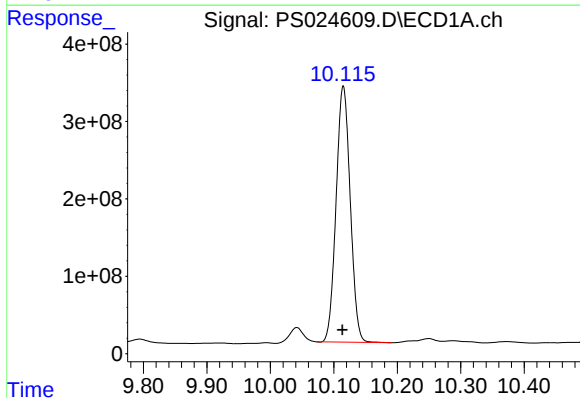
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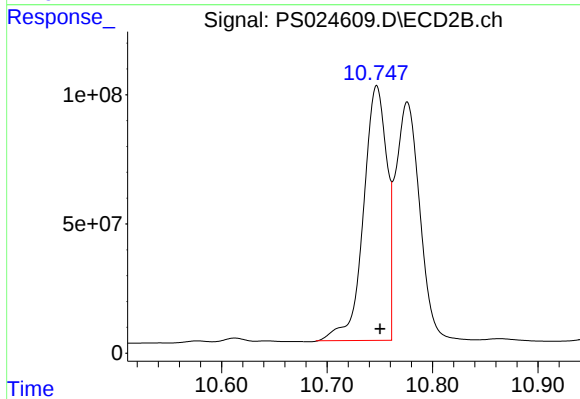
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.004 min
Response: 1380858347
Conc: 222.20 ng/ml m



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 5114802139
Conc: 300.47 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 1538539168
Conc: 294.88 ng/ml m