

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 17:29
 Operator : AR\AJ
 Sample : P4756-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-B4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:36:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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	7.240	7.741	997.0E6	374.8E6	390.068	290.037m#
Target Compounds							
1) T	Dalapon	2.623	2.684	772.4E6	687.1E6	229.917	283.941m
2) T	3,5-DICHL...	6.410	6.694	839.9E6	418.8E6	225.086	216.722
5) T	DICAMBA	7.428	7.941	2940.8E6	1550.7E6	268.765m	271.854
6) T	MCPD	7.608	8.039	102.1E6	91329321	14.520	21.235 #
7) T	MCPA	7.759	8.285	282.6E6	143.0E6	27.691	23.093
8) T	DICHLORPROP	8.139	8.658	571.4E6	299.2E6	193.601	204.869
9) T	2,4-D	8.368	8.989	1194.0E6	469.5E6	373.484m	299.873
10) T	Pentachlo...	8.669	9.517	2831.3E6	1249.9E6	67.838	62.353
11) T	2,4,5-TP ...	9.250	9.895	2625.4E6	1384.3E6	151.140	164.048
12) T	2,4,5-T	9.542	10.316	3545.2E6	1777.2E6	199.452	212.017
13) T	2,4-DB	10.120	10.883	458.5E6	133.4E6	168.230	127.329m
15) T	Picloram	11.138	12.358	7765.1E6	2919.7E6	275.751	257.947
16) T	DCPA	11.625	12.307	9202.9E6	3528.4E6	349.741	363.811

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

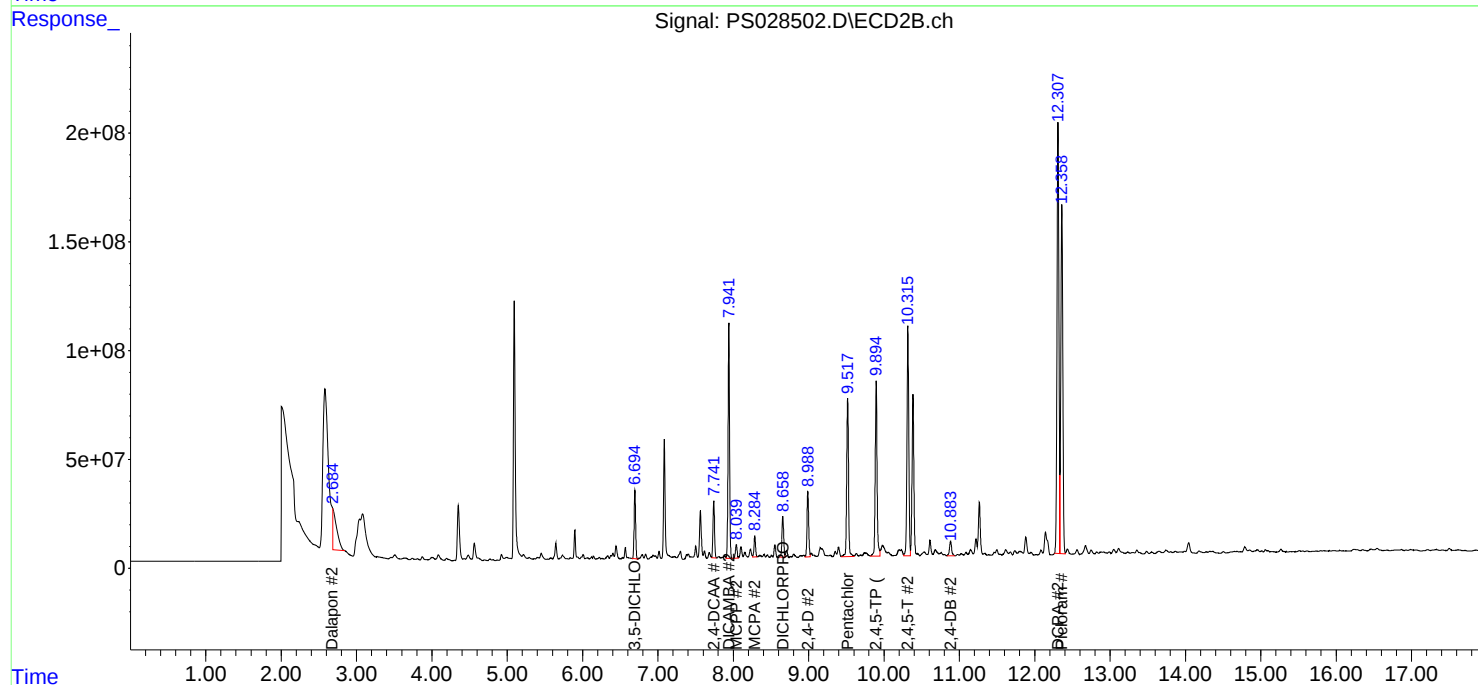
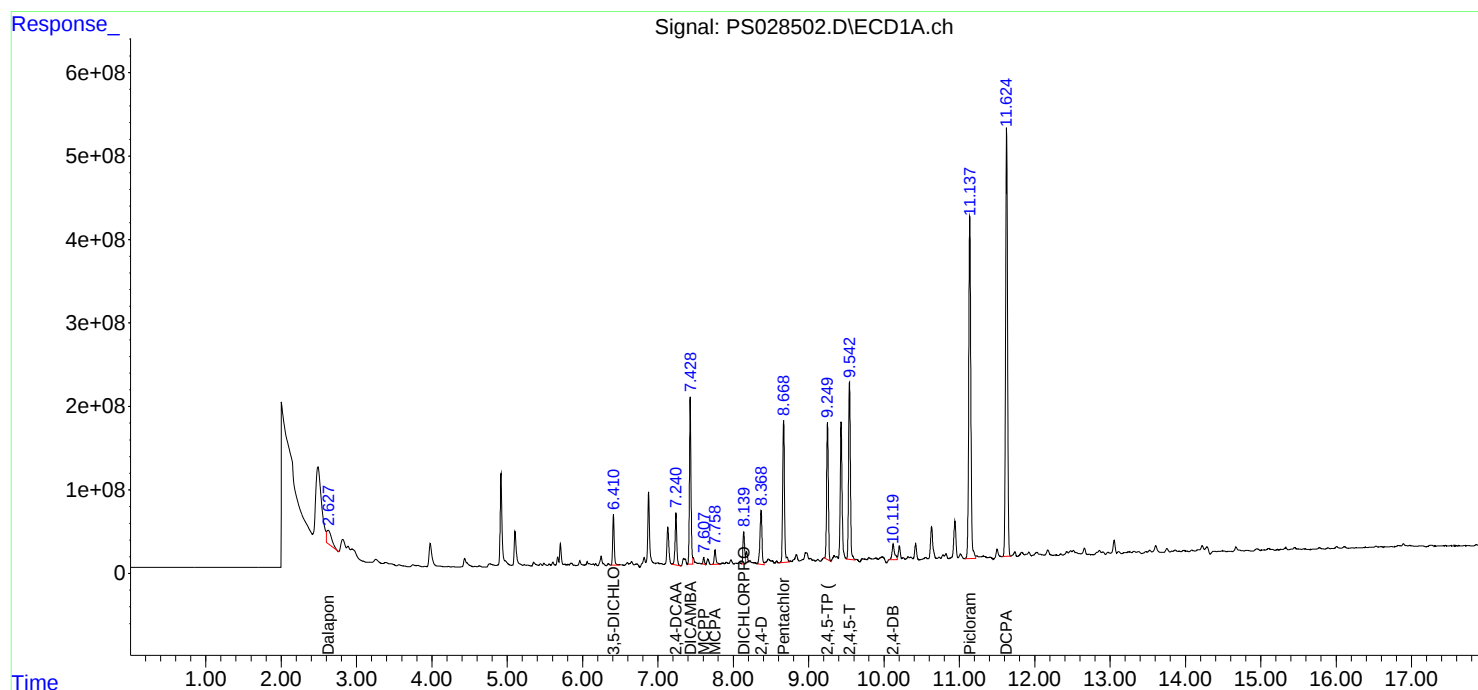
Instrument :
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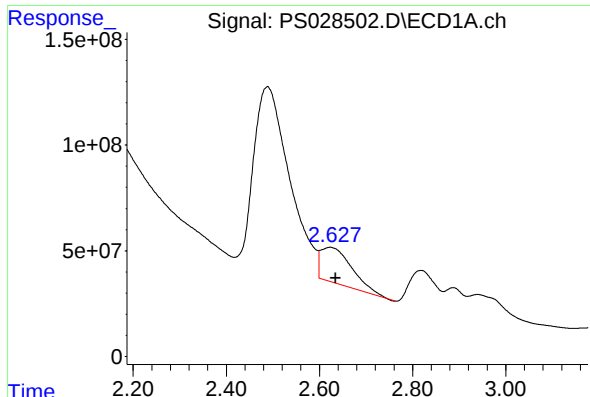
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 23:36:51 2024
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QLast Update : Wed Nov 13 13:41:03 2024
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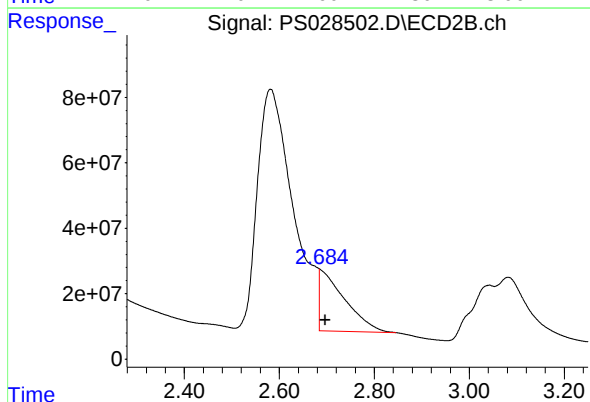
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.012 min
Response: 772397272
Conc: 229.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MSD

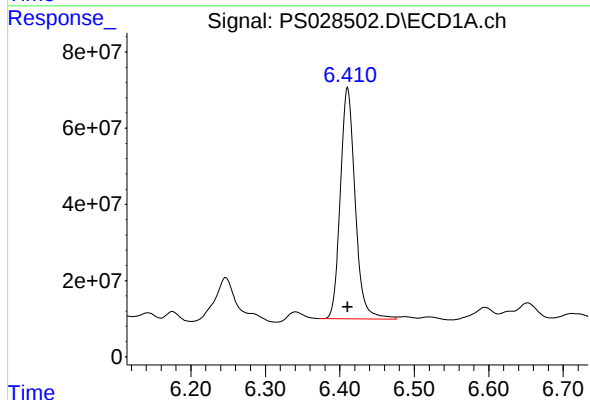
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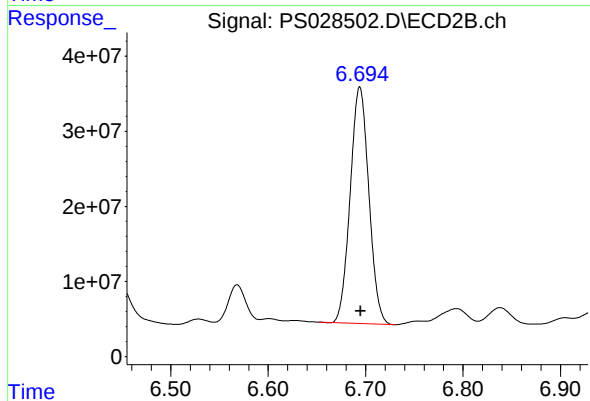
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.013 min
Response: 687115460
Conc: 283.94 ng/ml



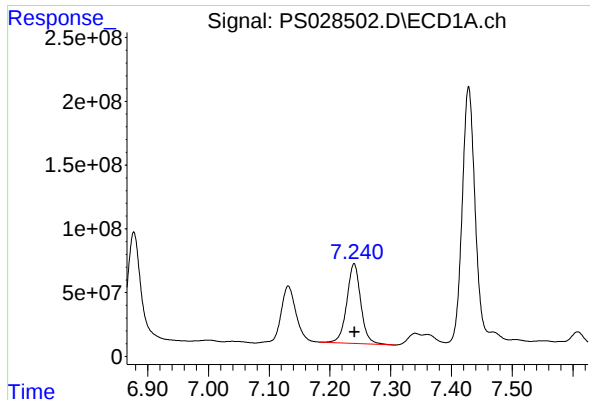
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 839863452
Conc: 225.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 418794919
Conc: 216.72 ng/ml



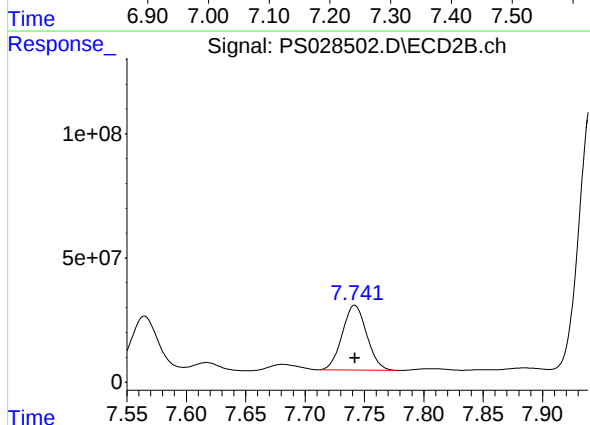
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 996966702
Conc: 390.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MSD

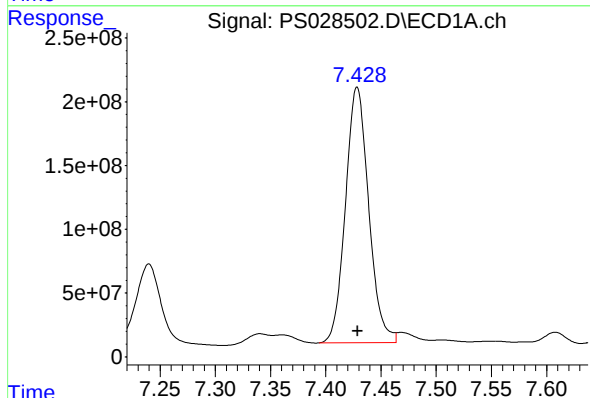
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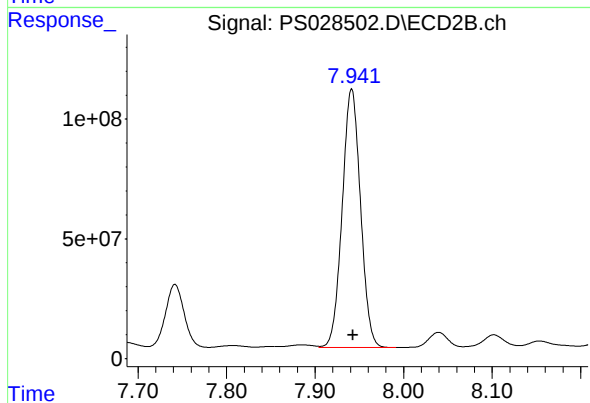
#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 374815692
Conc: 290.04 ng/ml



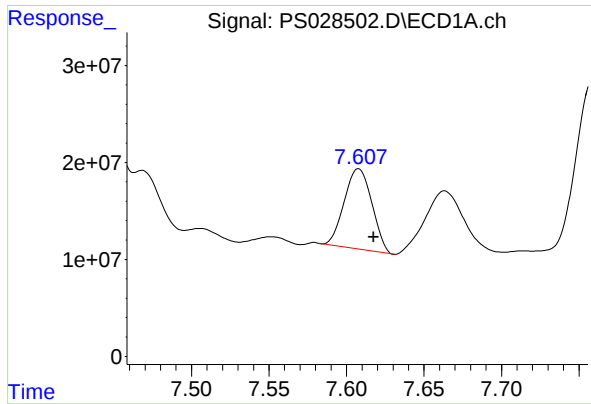
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 2940823730
Conc: 268.77 ng/ml



#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 1550675637
Conc: 271.85 ng/ml



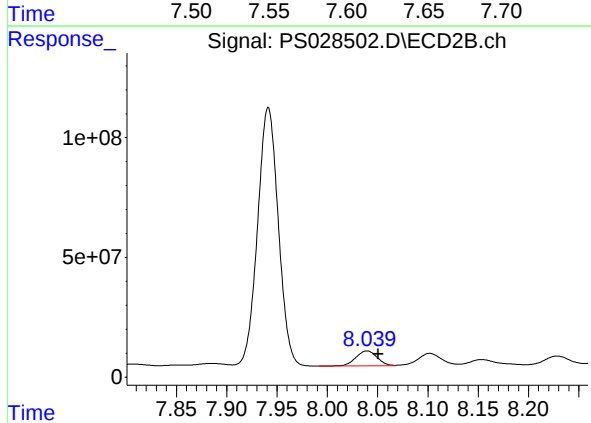
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 102140593
Conc: 14.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MSD

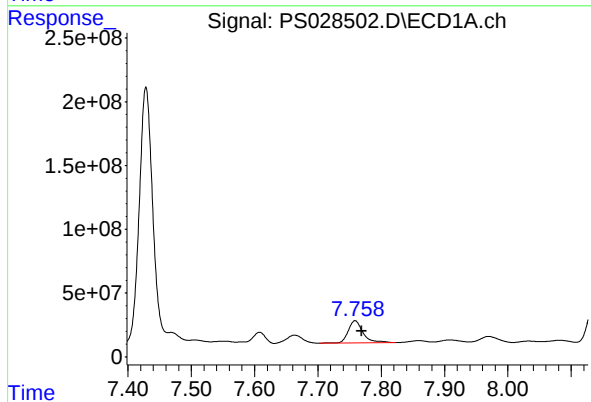
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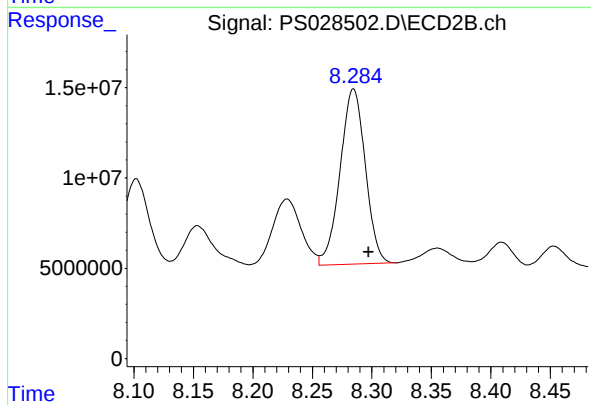
#6 MCPP

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 91329321
Conc: 21.23 ug/ml



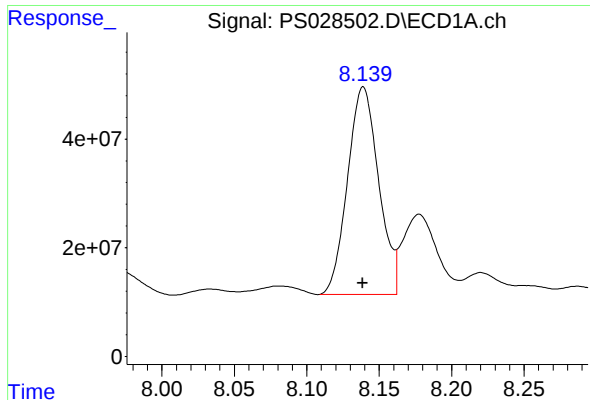
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 282577058
Conc: 27.69 ug/ml



#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 143025587
Conc: 23.09 ug/ml



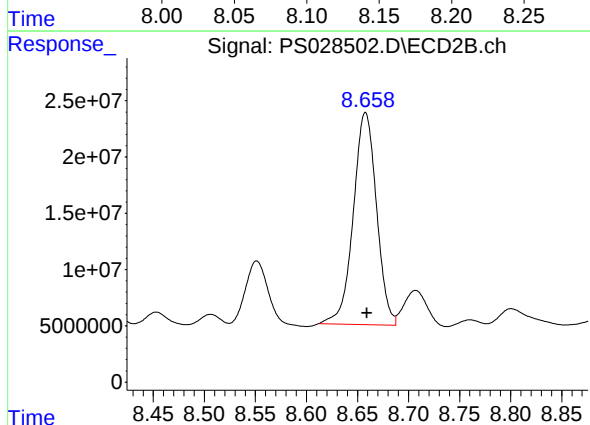
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 571386122
Conc: 193.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MSD

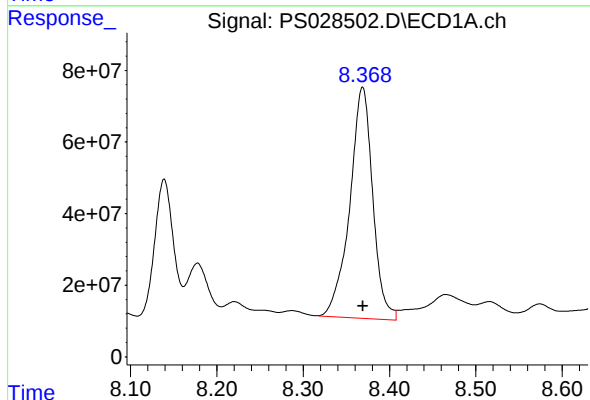
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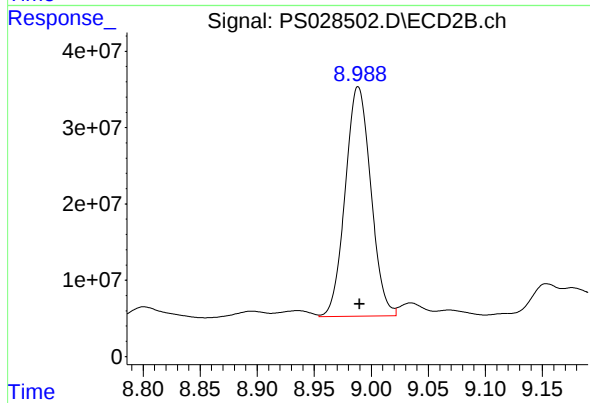
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 299225766
Conc: 204.87 ng/ml



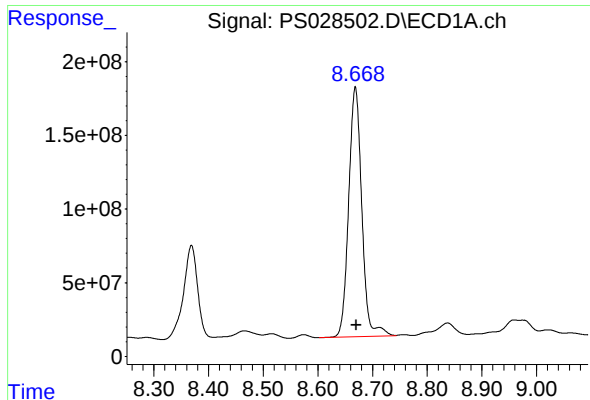
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1194000286
Conc: 373.48 ng/ml m



#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 469467167
Conc: 299.87 ng/ml



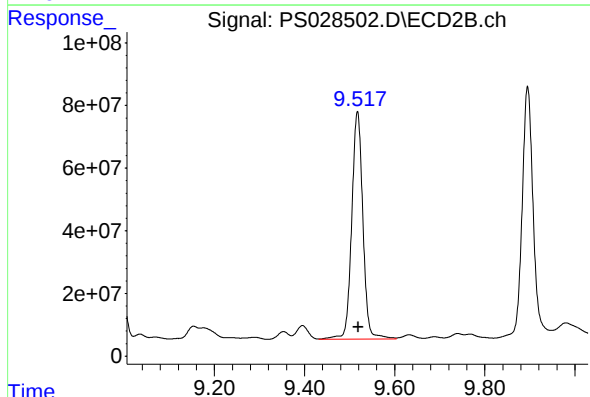
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 2831292012
Conc: 67.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MSD

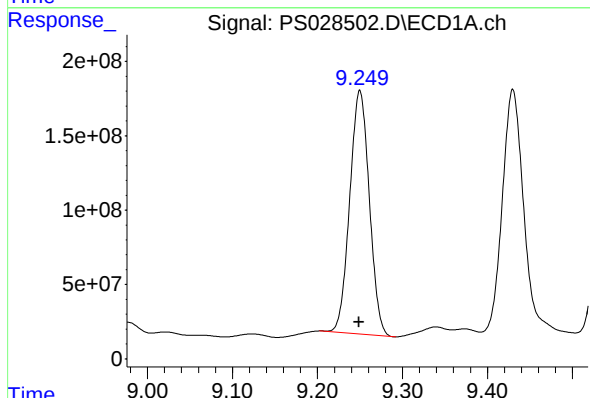
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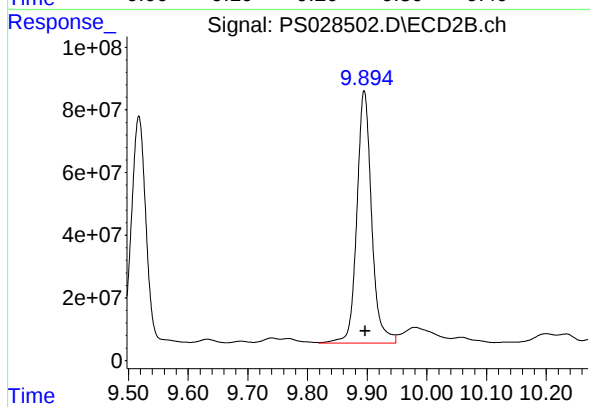
#10 Pentachlorophenol

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 1249896871
Conc: 62.35 ng/ml



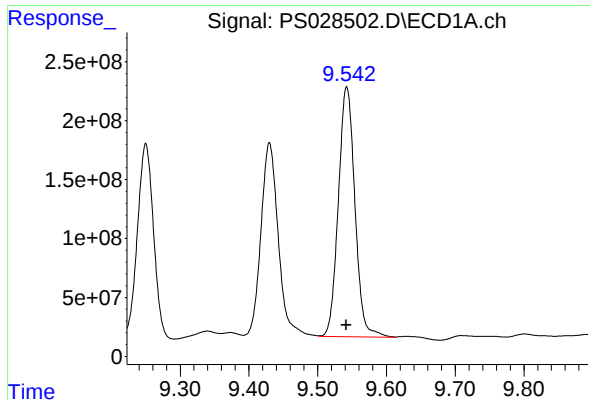
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 2625404808
Conc: 151.14 ng/ml



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

R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 1384286186
Conc: 164.05 ng/ml



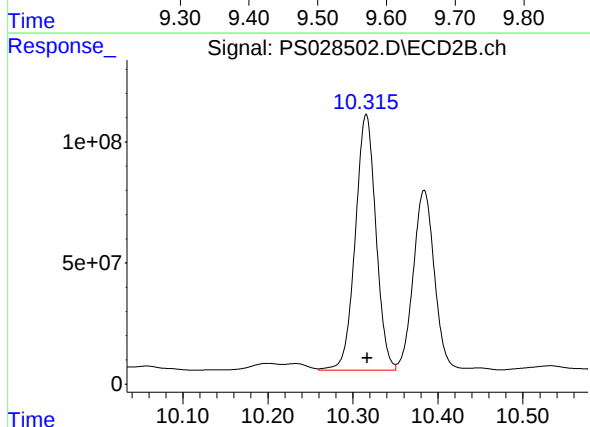
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 3545160713
Conc: 199.45 ng/ml

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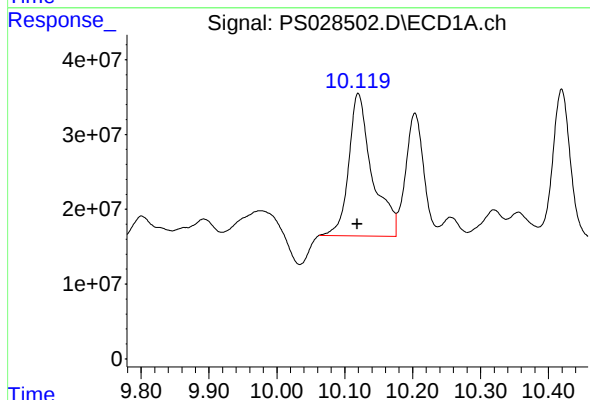
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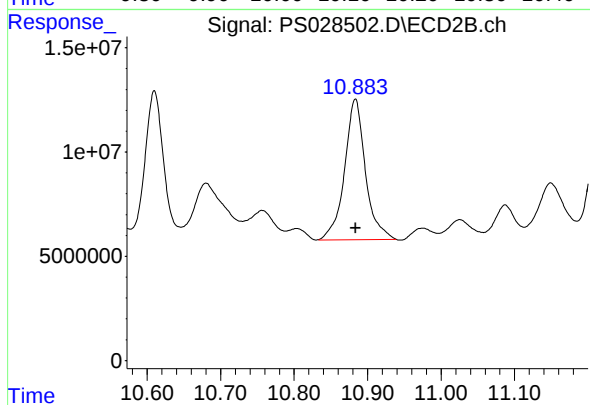
#12 2,4,5-T

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 1777203311
Conc: 212.02 ng/ml



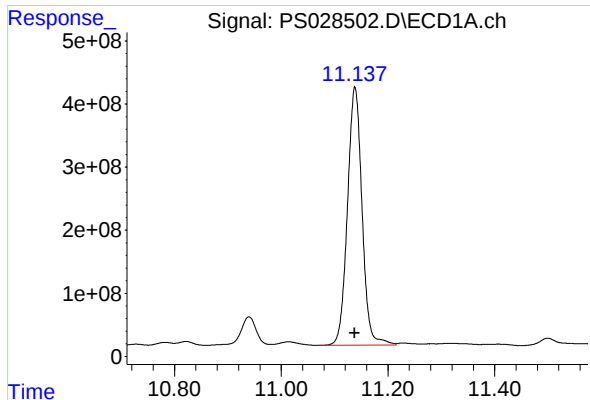
#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: 0.002 min
Response: 458532199
Conc: 168.23 ng/ml



#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: 0.000 min
Response: 133407640
Conc: 127.33 ng/ml m



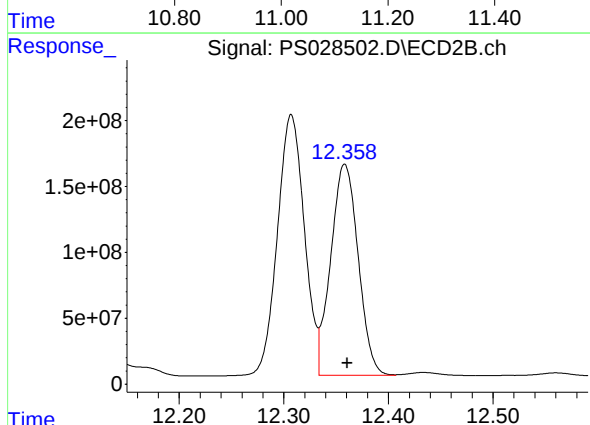
#15 Picloram

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 7765085891
Conc: 275.75 ng/ml

Instrument :
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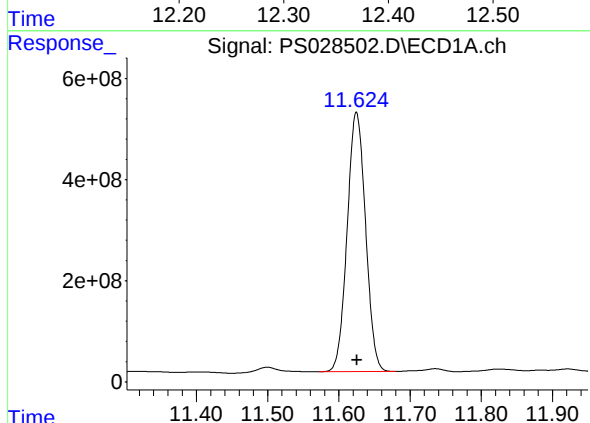
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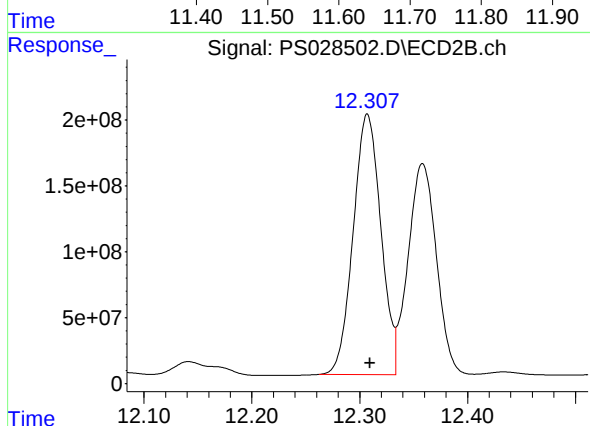
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.002 min
Response: 2919711096
Conc: 257.95 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 9202863909
Conc: 349.74 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.002 min
Response: 3528389266
Conc: 363.81 ng/ml