

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:58
 Operator : AR\AJ
 Sample : P4602-42MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2024
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:25:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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 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	7.243	7.752	1094.5E6	299.2E6	396.442	187.770 #
Target Compounds							
1) T	Dalapon	2.639	2.704	502.9E6	571.7E6	140.952	201.613m#
2) T	3,5-DICHL...	6.416	6.704	496.2E6	267.0E6	123.999	112.692
5) T	DICAMBA	7.434	7.952	2319.7E6	1252.7E6	192.653	174.722
6) T	MCPD	7.612	8.046	38391623	111.9E6	4.694	19.040 #
7) T	MCPA	7.763	8.295	223.0E6	106.0E6	19.892	13.239 #
8) T	DICHLORPROP	8.143	8.670	284.9E6	162.4E6	91.914	91.190
9) T	2,4-D	8.374	9.000	743.6E6	347.0E6	211.606	179.434
10) T	Pentachlo...	8.674	9.530	2216.1E6	1025.7E6	49.202	41.164
11) T	2,4,5-TP ...	9.254	9.907	1232.8E6	701.3E6	65.127m	66.208m
12) T	2,4,5-T	9.547	10.328	1921.1E6	1180.7E6	99.122	113.794
13) T	2,4-DB	10.123	10.896	158.1E6	80146019	51.150	60.475m
15) T	Picloram	11.143	12.373	8313.2E6	3365.5E6	264.701	233.834
16) T	DCPA	11.629	12.321	9694.2E6	4006.4E6	362.718	357.390

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

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Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

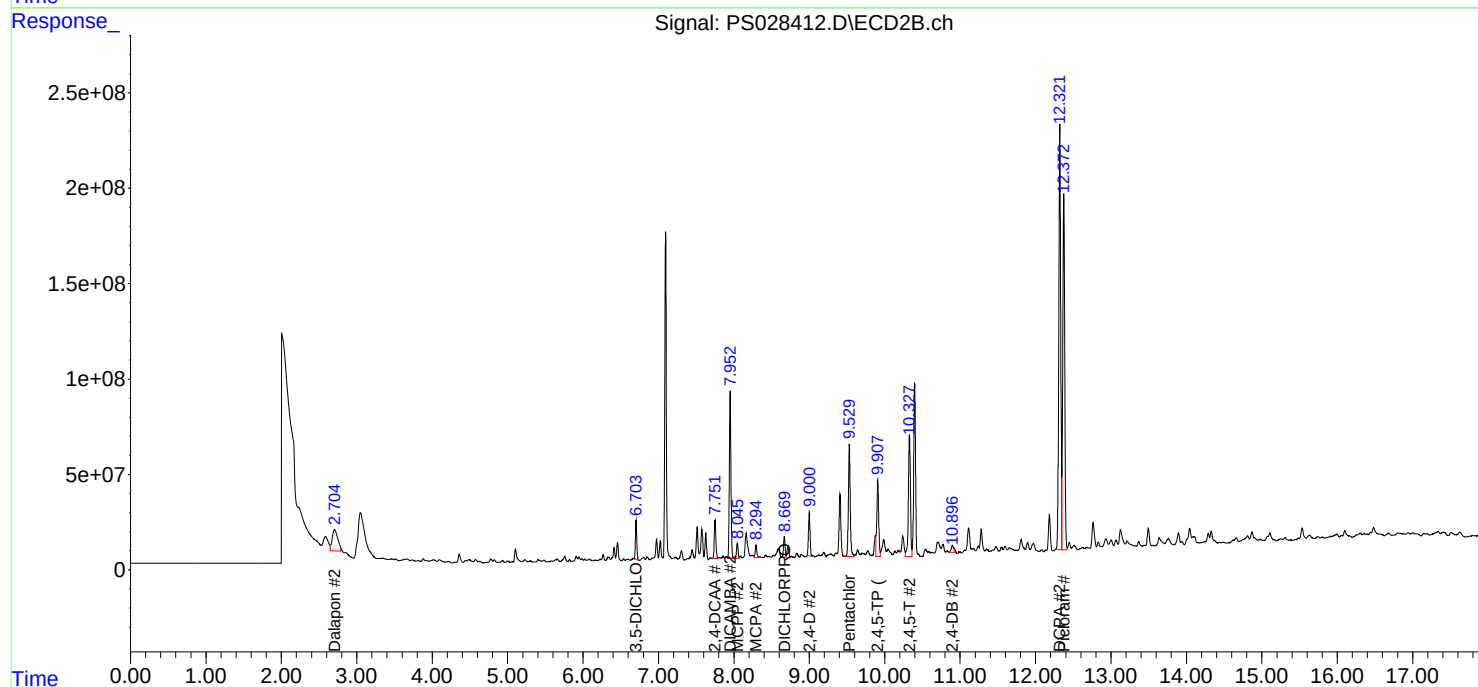
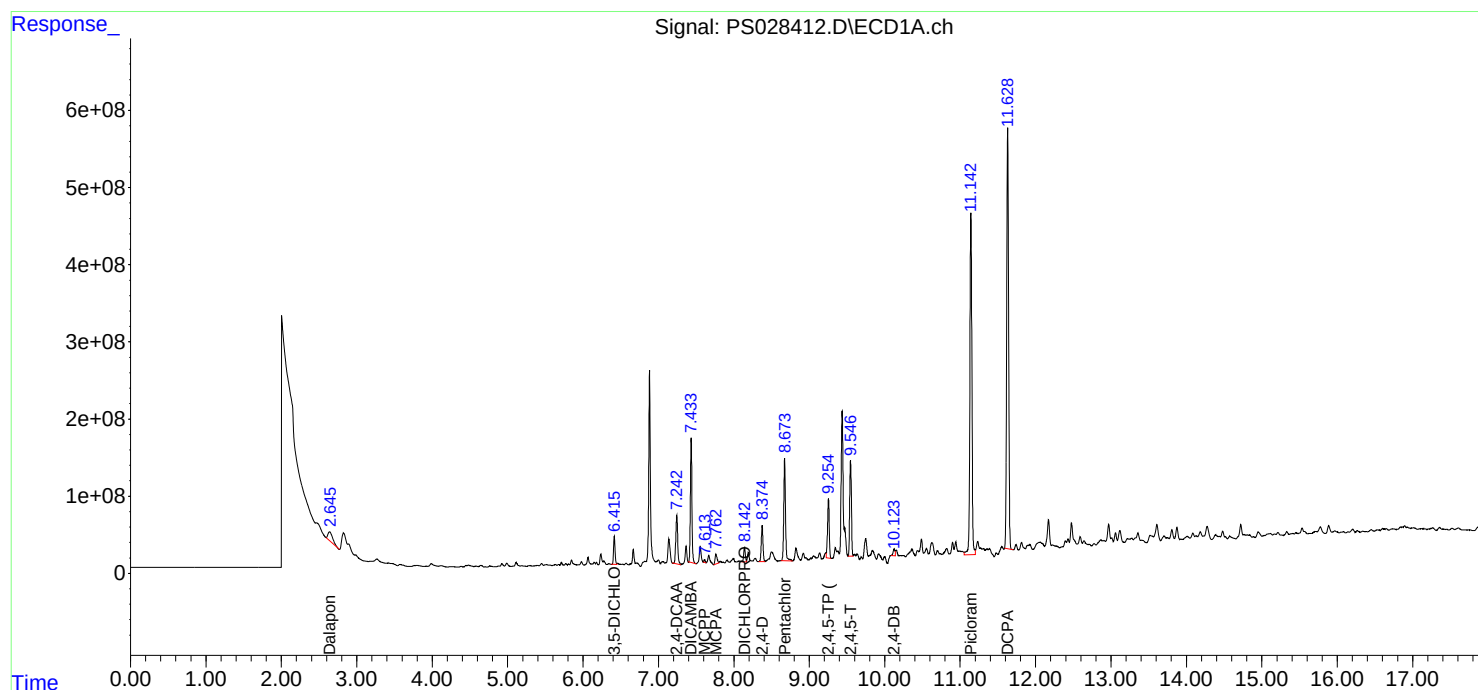
Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

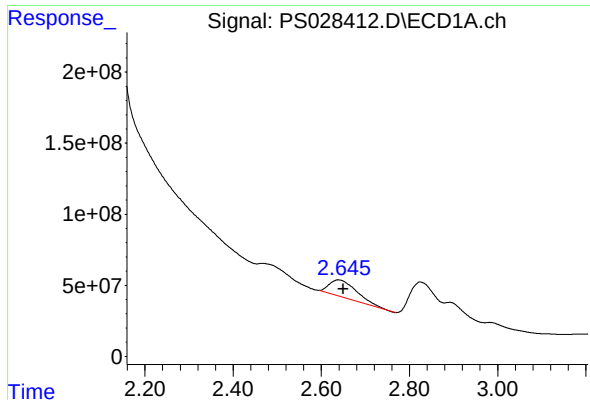
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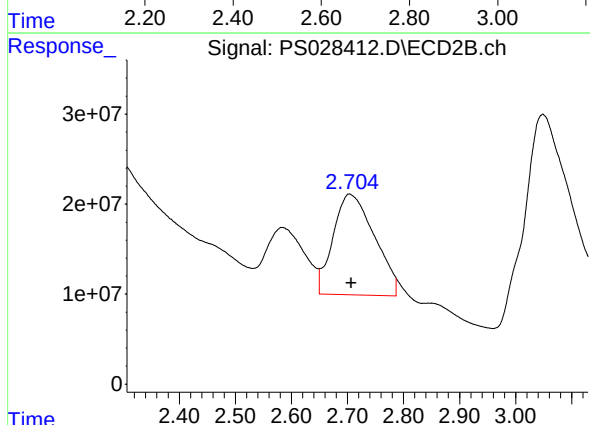
#1 Dalapon

R.T.: 2.639 min
Delta R.T.: -0.011 min
Response: 502935158
Conc: 140.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

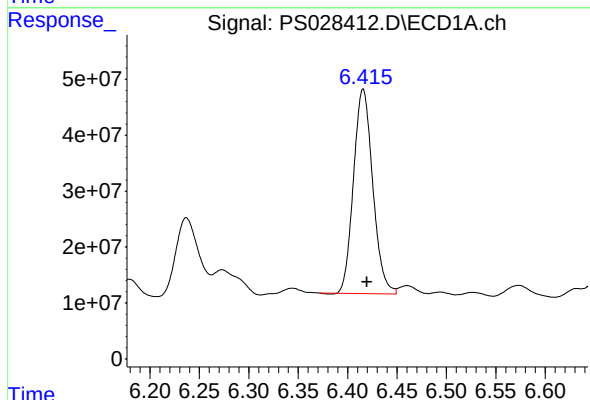
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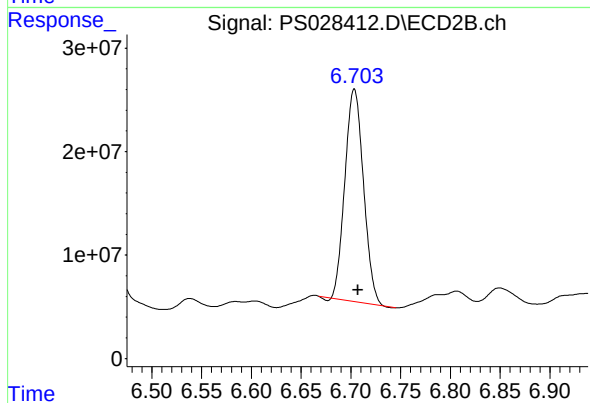
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.003 min
Response: 571705123
Conc: 201.61 ng/ml m



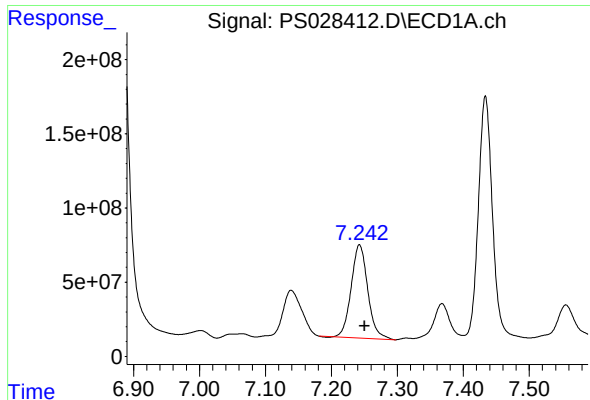
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 496167140
Conc: 124.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 266972868
Conc: 112.69 ng/ml



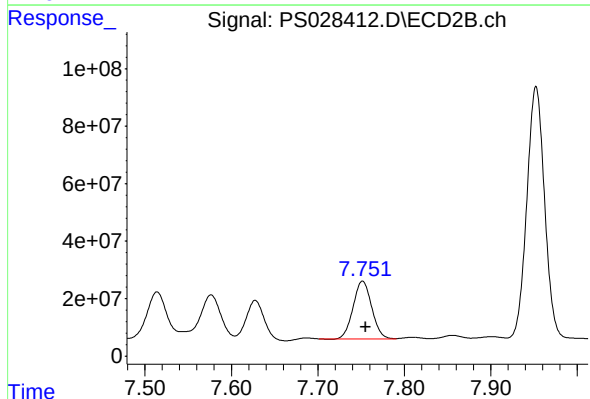
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1094479529
Conc: 396.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

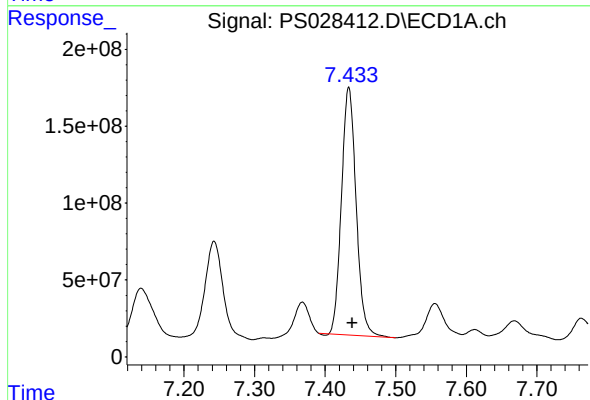
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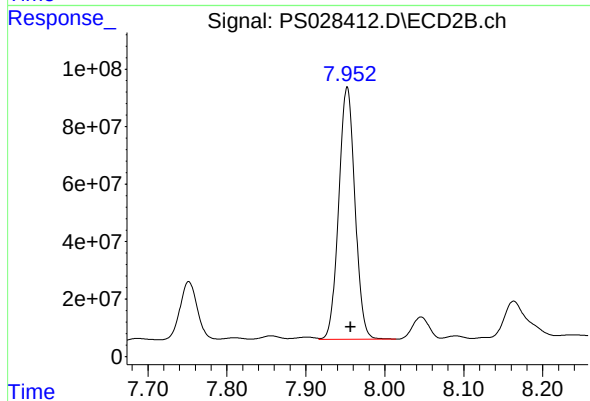
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 299196464
Conc: 187.77 ng/ml



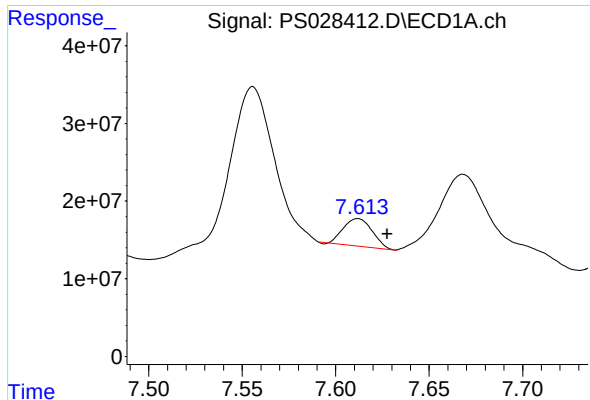
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 2319689003
Conc: 192.65 ng/ml



#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 1252673569
Conc: 174.72 ng/ml



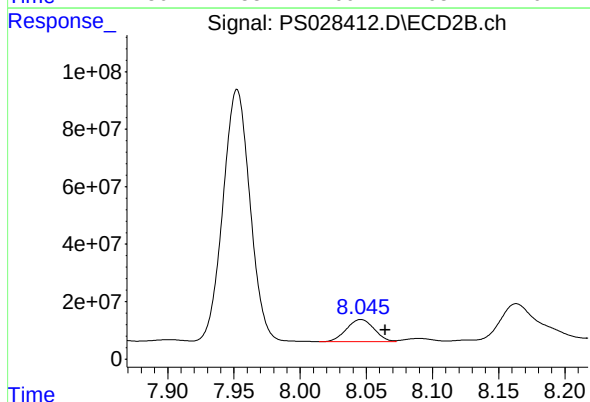
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 38391623
Conc: 4.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

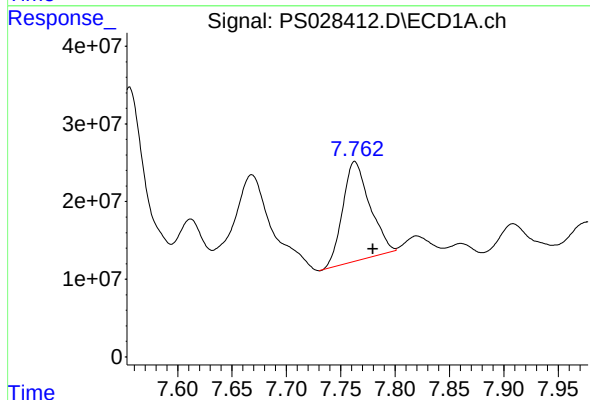
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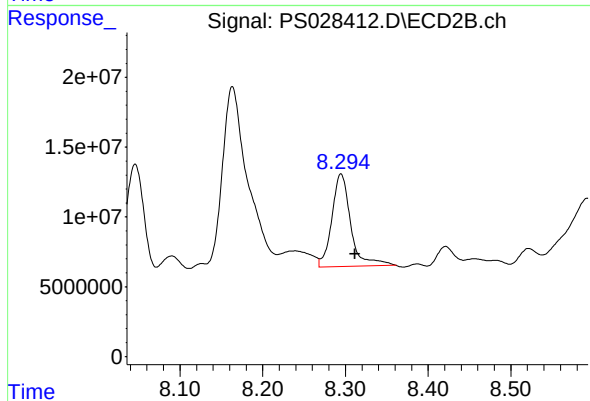
#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 111851802
Conc: 19.04 ug/ml



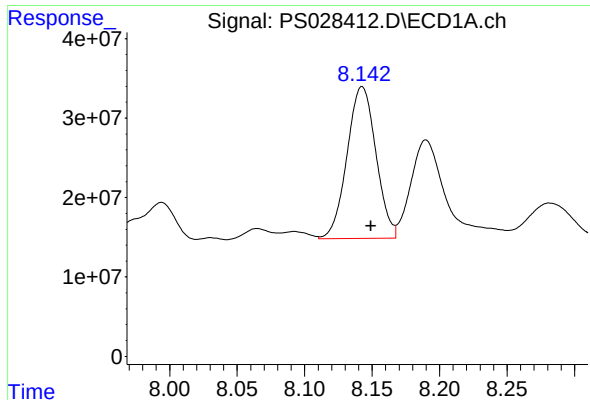
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 223024310
Conc: 19.89 ug/ml



#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 106009854
Conc: 13.24 ug/ml



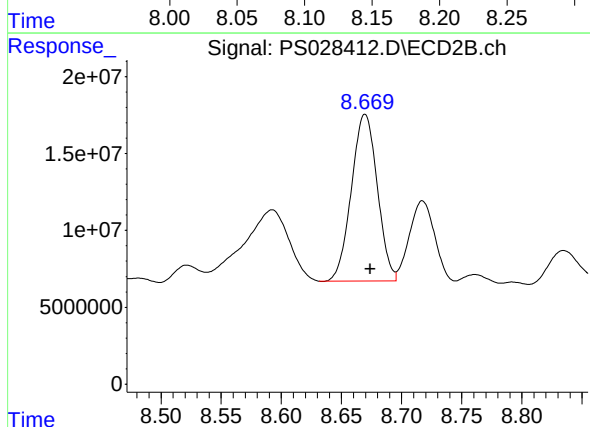
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 284899784
Conc: 91.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

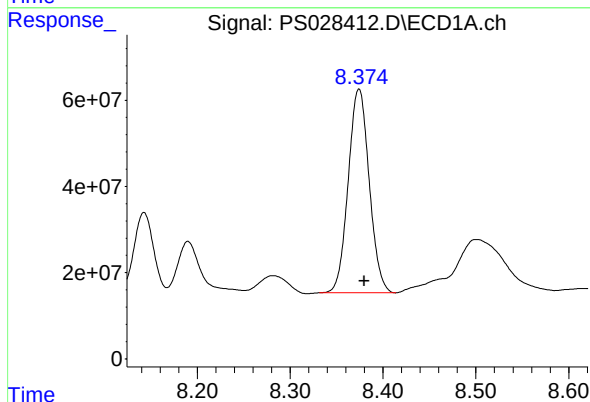
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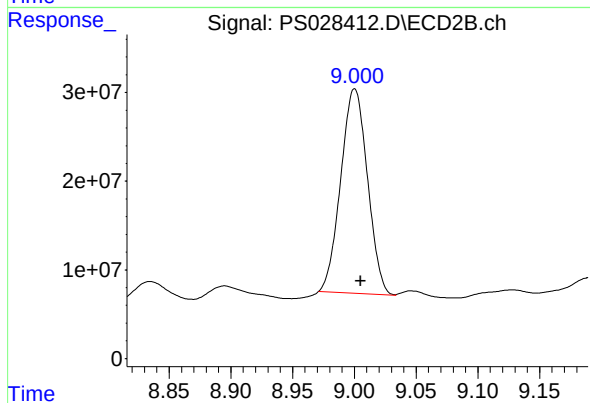
#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 162434050
Conc: 91.19 ng/ml



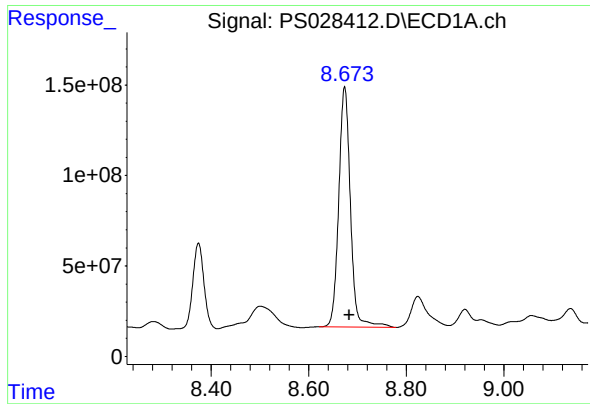
#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 743628300
Conc: 211.61 ng/ml



#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 346992111
Conc: 179.43 ng/ml



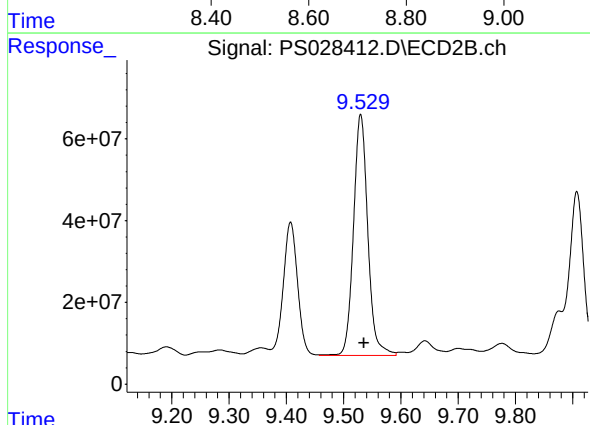
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 2216149779
Conc: 49.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

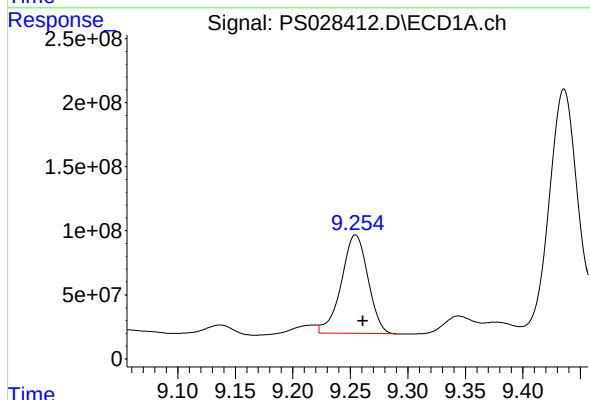
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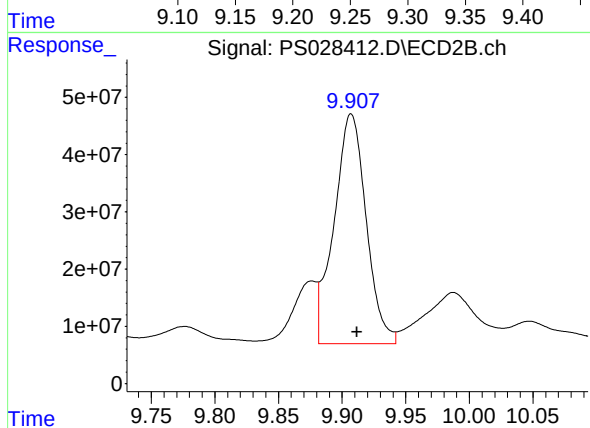
#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 1025667503
Conc: 41.16 ng/ml



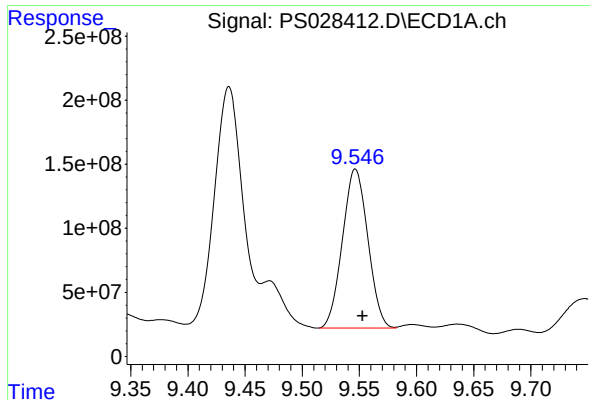
#11 2,4,5-TP (SILVEX)

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 1232791446
Conc: 65.13 ng/ml m



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

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 701290925
Conc: 66.21 ng/ml m



#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 1921080368
Conc: 99.12 ng/ml

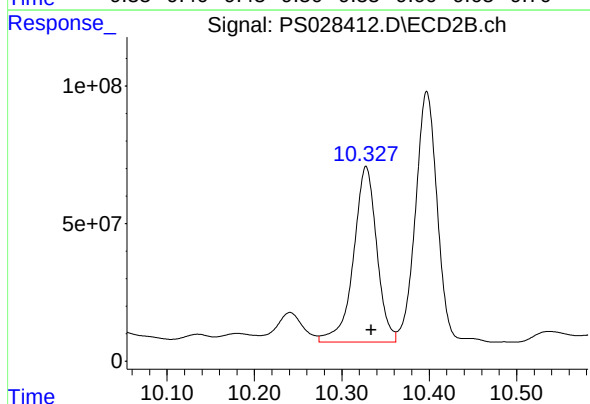
Instrument :

ECD_S

ClientSampleId :
CC0R6MSD

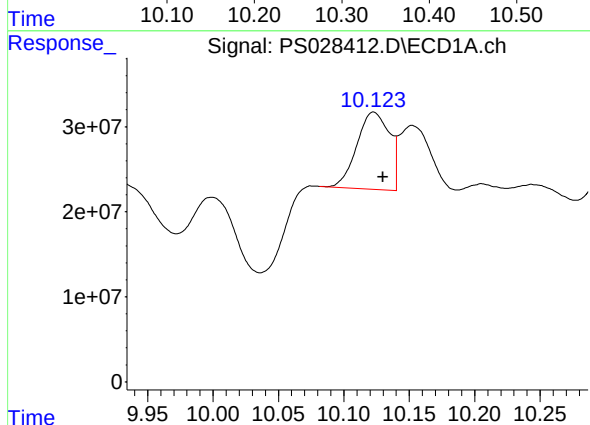
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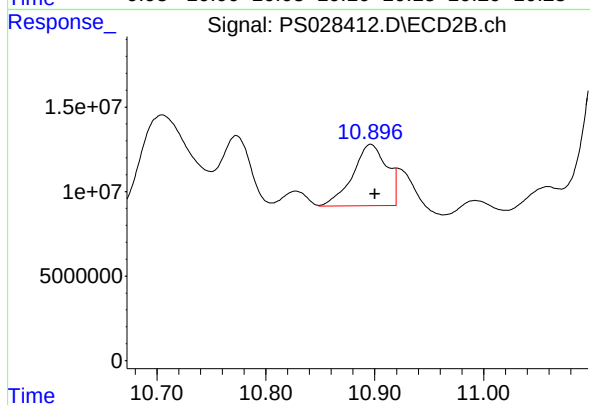
#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.006 min
Response: 1180729709
Conc: 113.79 ng/ml



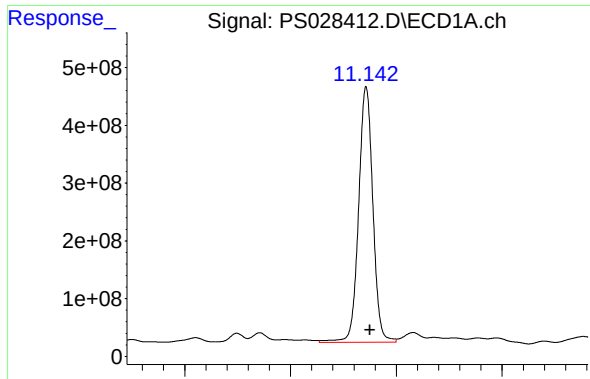
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 158099523
Conc: 51.15 ng/ml



#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: -0.005 min
Response: 80146019
Conc: 60.47 ng/ml m



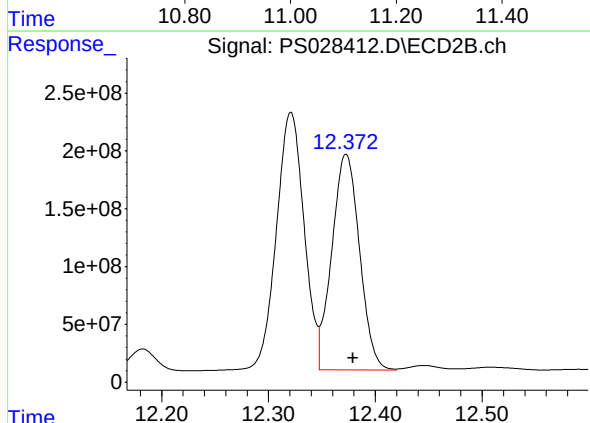
#15 Picloram

R.T.: 11.143 min
Delta R.T.: -0.008 min
Response: 8313202035
Conc: 264.70 ng/ml

Instrument :
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CC0R6MSD

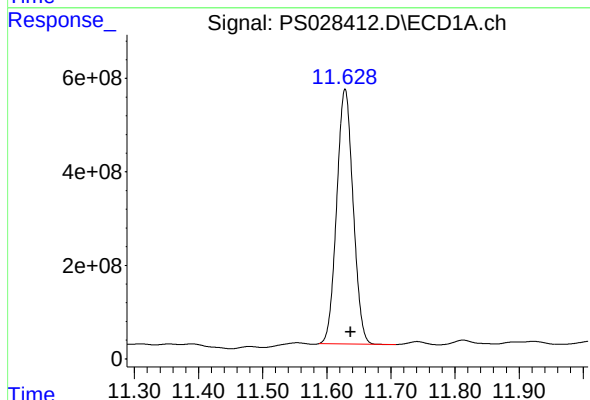
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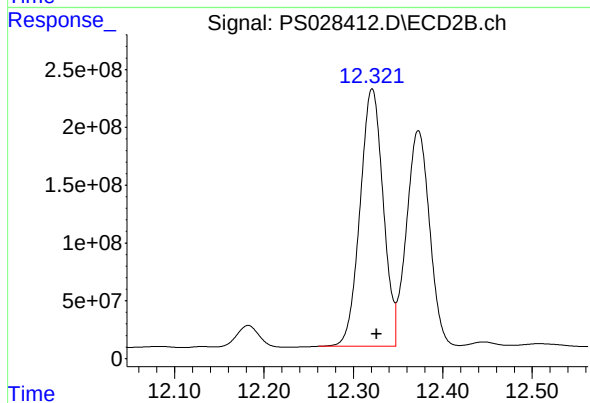
#15 Picloram

R.T.: 12.373 min
Delta R.T.: -0.007 min
Response: 3365461881
Conc: 233.83 ng/ml



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.009 min
Response: 9694160417
Conc: 362.72 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.005 min
Response: 4006392024
Conc: 357.39 ng/ml