

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 18:33
 Operator : AR\AJ
 Sample : P3402-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-222MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:33:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.191	7.752	1176.4E6	780.4E6	465.216m	336.582 #
Target Compounds							
2) T	3,5-DICHL...	6.370	6.704	1229.3E6	993.0E6	310.839m	292.769m
5) T	DICAMBA	7.375	7.951	3263.6E6	3164.2E6	297.032	300.306
6) T	MCPP	7.553	8.048	233.2E6	190.2E6	30.383	24.558
7) T	MCPA	7.699	8.293	260.1E6	535.1E6	25.523	51.113 #
8) T	DICHLORPROP	8.070	8.662	948.1E6	779.4E6	353.335m	301.374m
9) T	2,4-D	8.297	8.992	1211.6E6	899.9E6	421.133	312.105m#
10) T	Pentachlo...	8.588	9.520	6925.0E6	5834.3E6	175.268m	149.515m
11) T	2,4,5-TP ...	9.163	9.894	4178.8E6	4432.0E6	276.058	277.924m
12) T	2,4,5-T	9.451	10.313	4052.1E6	4551.8E6	274.143	284.866
13) T	2,4-DB	10.021	10.877	483.9E6	607.6E6	223.942m	300.659m#
15) T	Picloram	11.027	12.349	5763.3E6	5895.1E6	295.869m	252.121
16) T	DCPA	11.507	12.298	5817.3E6	6435.0E6	324.033m	367.844m

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

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Sample : P3402-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

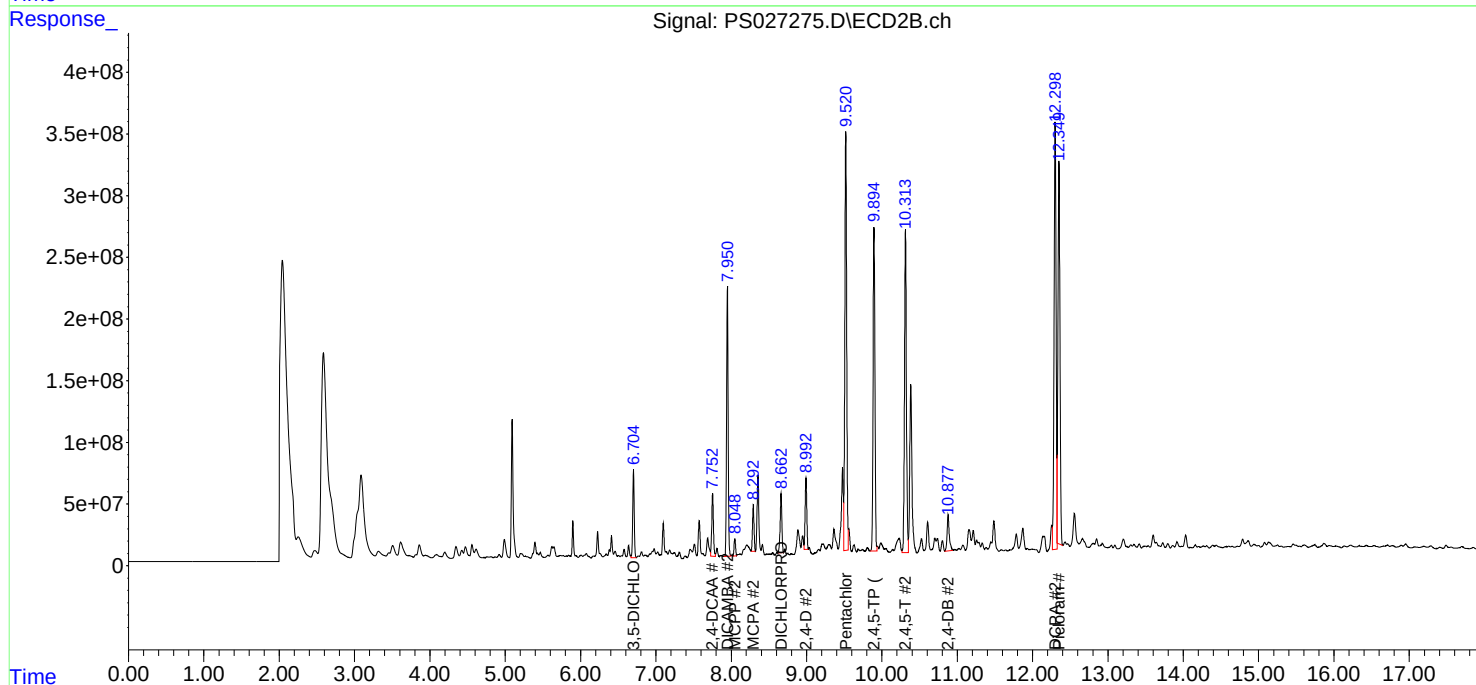
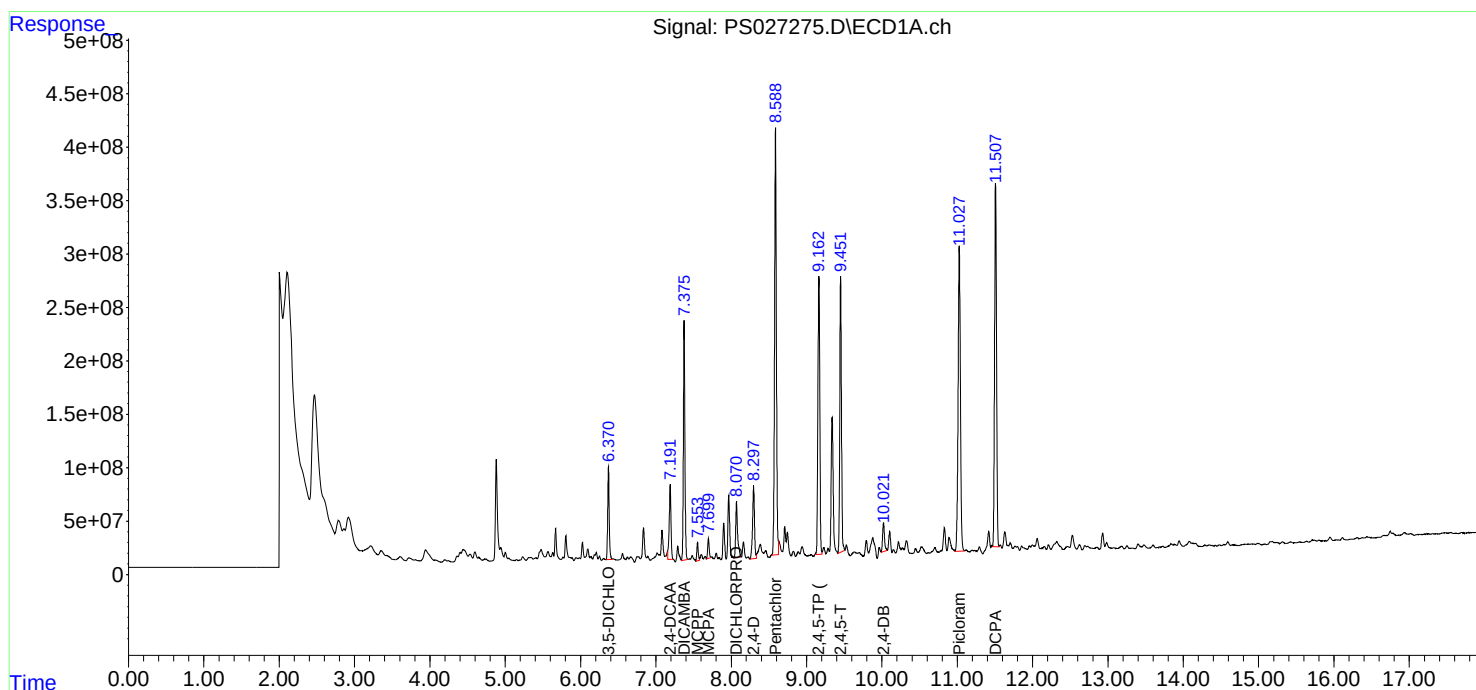
Instrument :
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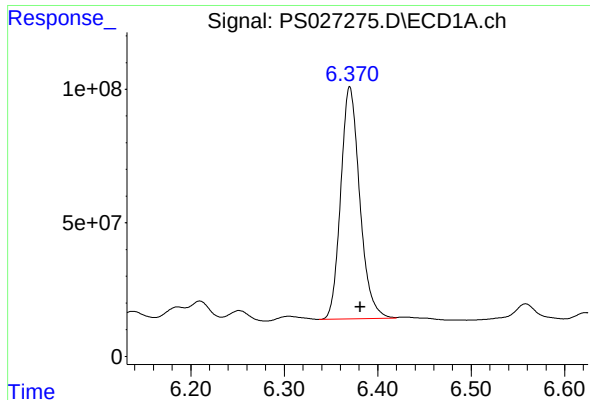
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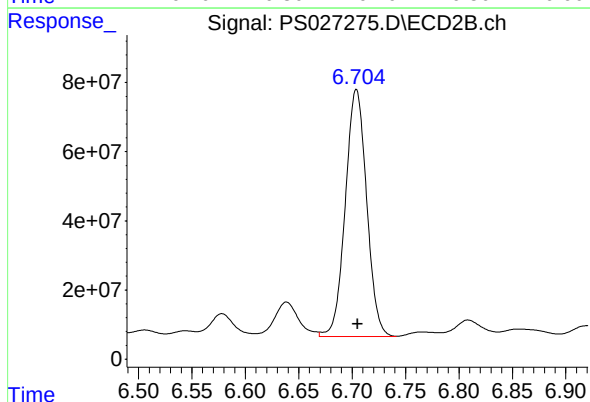
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 1229277749
Conc: 310.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD

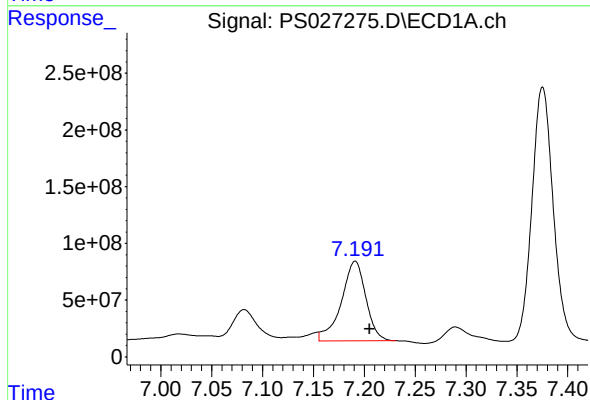
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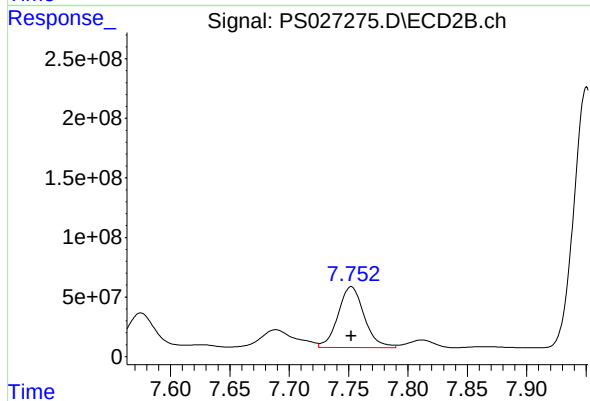
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 992988080
Conc: 292.77 ng/ml



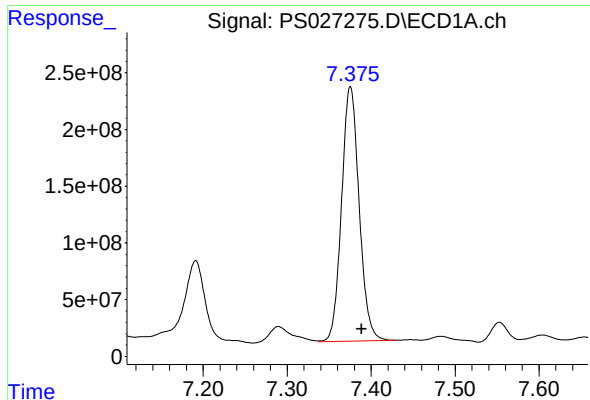
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 1176420784
Conc: 465.22 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 780440968
Conc: 336.58 ng/ml



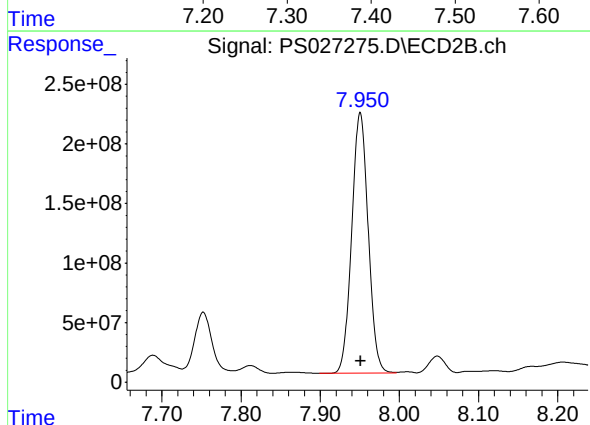
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 3263575988
Conc: 297.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD

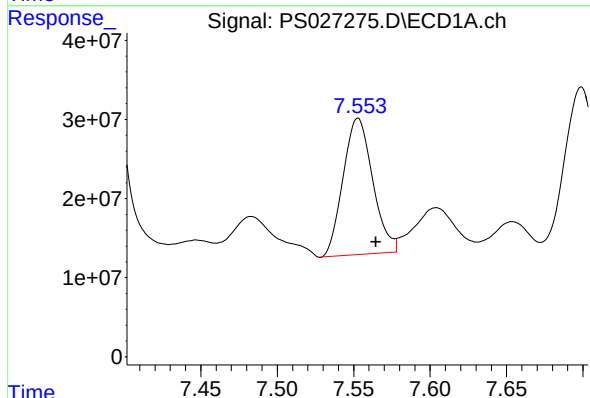
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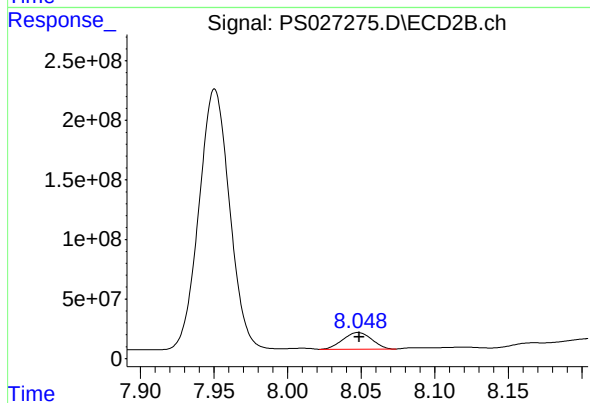
#5 DICAMBA

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 3164176444
Conc: 300.31 ng/ml



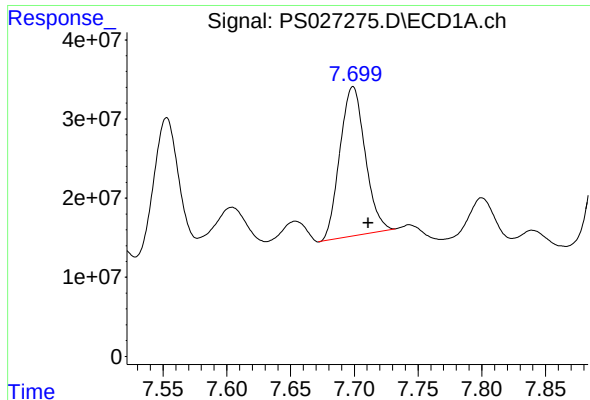
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 233224206
Conc: 30.38 ug/ml



#6 MCPP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 190242319
Conc: 24.56 ug/ml



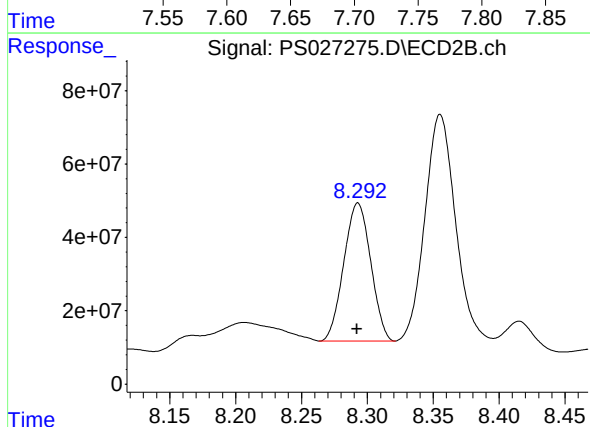
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 260080735
Conc: 25.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
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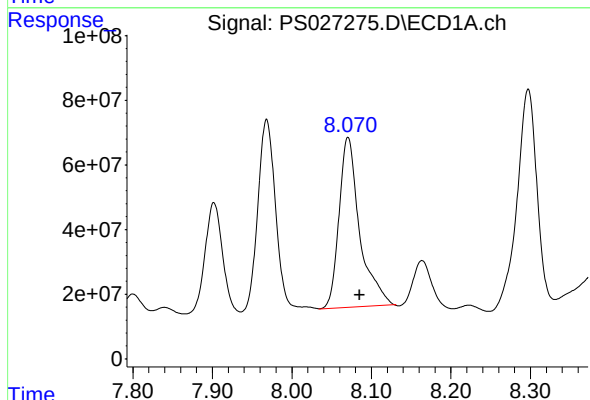
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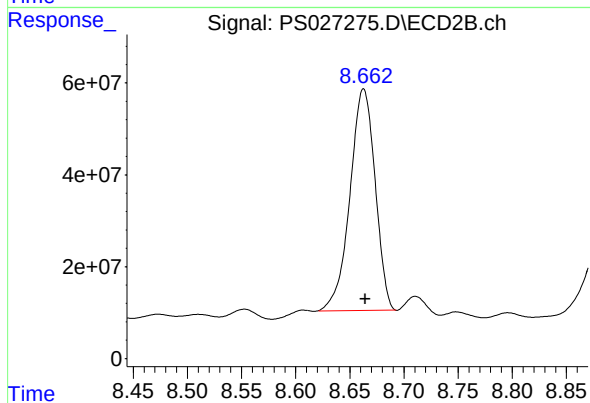
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 535105196
Conc: 51.11 ug/ml



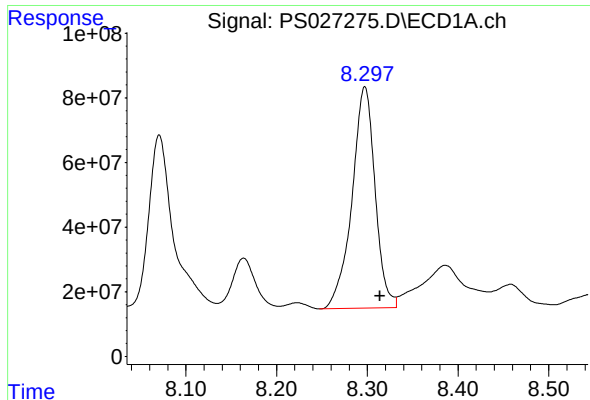
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 948135259
Conc: 353.34 ng/ml m



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 779433855
Conc: 301.37 ng/ml m



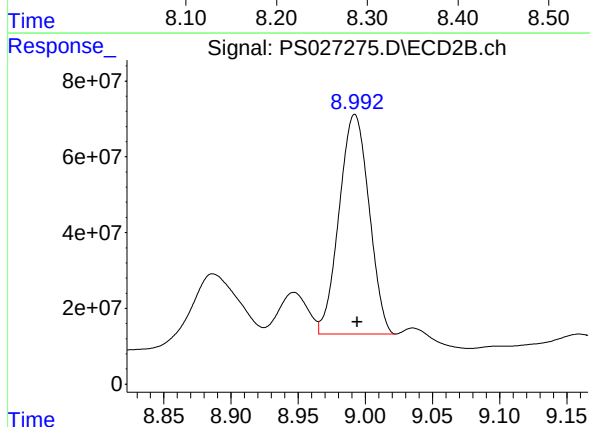
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 1211639313
Conc: 421.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD

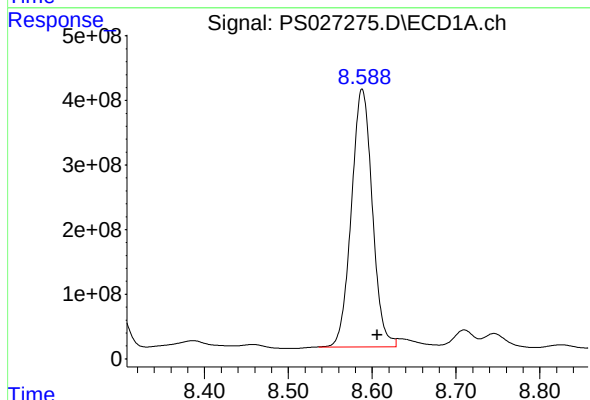
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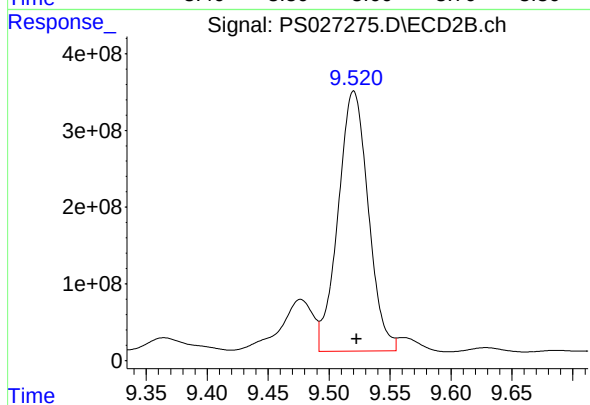
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 899861722
Conc: 312.11 ng/ml



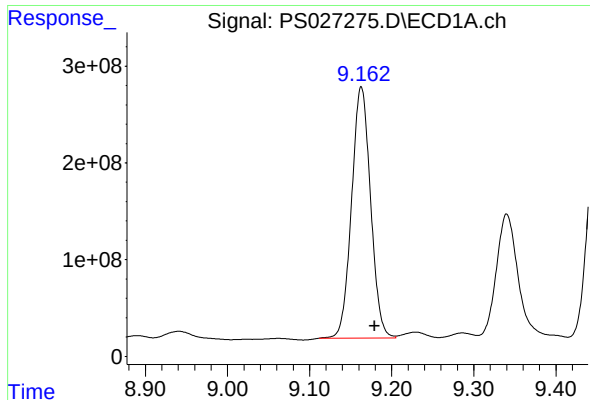
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.019 min
Response: 6925007910
Conc: 175.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 5834334893
Conc: 149.51 ng/ml



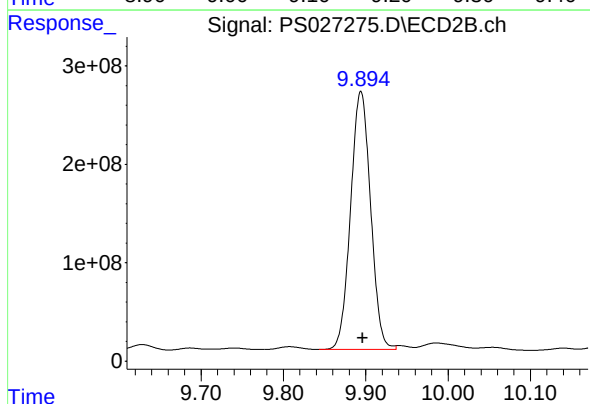
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.016 min
Response: 4178808048
Conc: 276.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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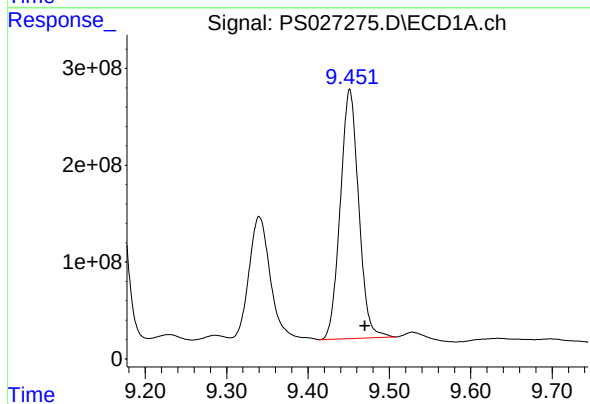
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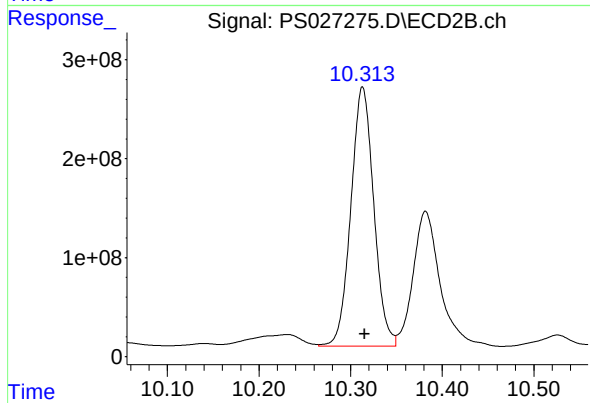
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 4432019492
Conc: 277.92 ng/ml



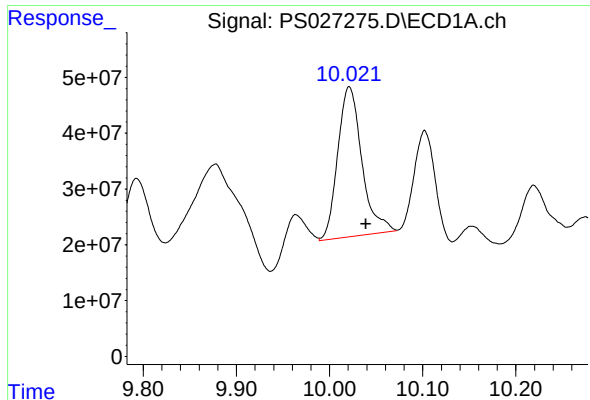
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 4052080134
Conc: 274.14 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 4551793443
Conc: 284.87 ng/ml



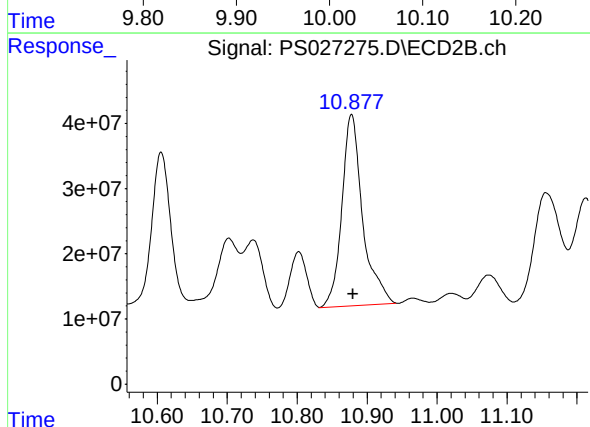
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 483915002
Conc: 223.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD

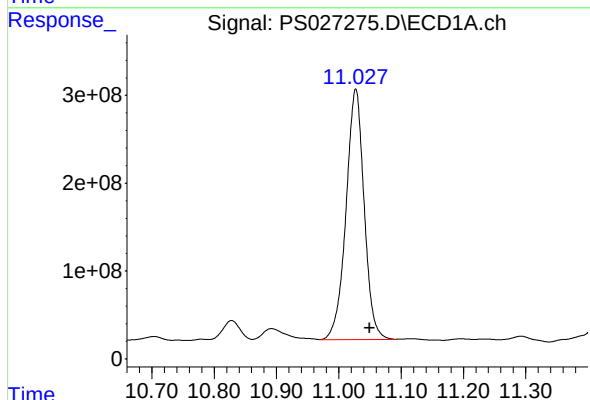
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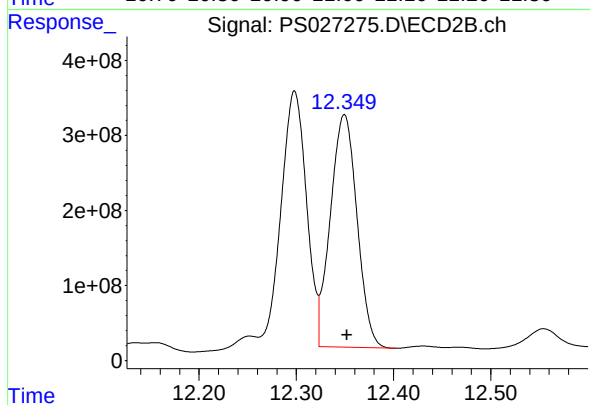
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.002 min
Response: 607621083
Conc: 300.66 ng/ml



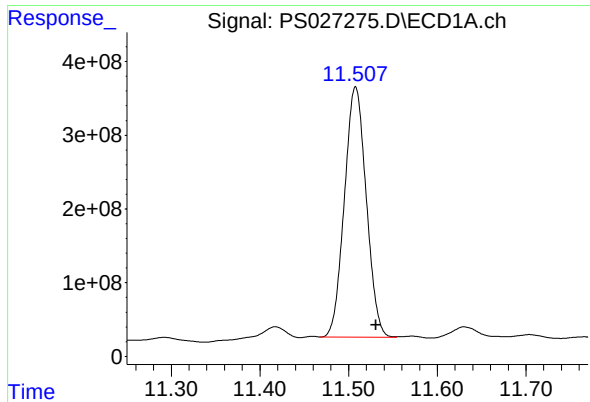
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.023 min
Response: 5763258349
Conc: 295.87 ng/ml



#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 5895100027
Conc: 252.12 ng/ml



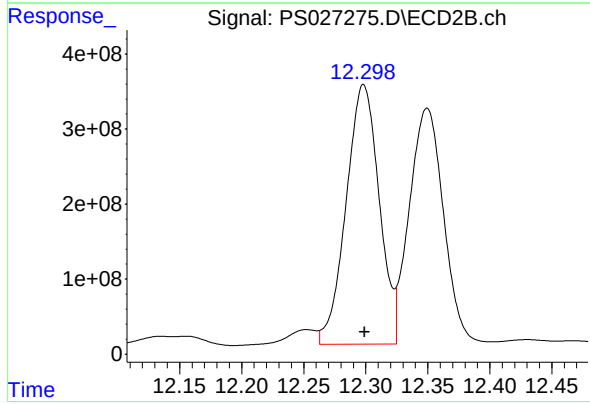
#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.023 min
Response: 5817306334
Conc: 324.03 ng/ml

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#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.001 min
Response: 6435000665
Conc: 367.84 ng/ml m