

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
 Data File : PS028660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:11
 Operator : AR\AJ
 Sample : PB165300BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

PB165300BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/02/2024

Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:16:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.228	7.724	1398.7E6	701.3E6	521.436m	520.632
Target Compounds							
1) T	Dalapon	2.631	2.688	1302.8E6	969.4E6	448.948	443.893
2) T	3,5-DICHL...	6.401	6.681	1888.1E6	948.8E6	493.029	483.076
3) T	4-Nitroph...	7.027	7.251	808.3E6	432.6E6	470.200	474.244
5) T	DICAMBA	7.415	7.923	5643.3E6	3014.0E6	491.554	489.579
6) T	MCPD	7.596	8.024	338.3E6	195.4E6	46.364	45.374
7) T	MCPA	7.746	8.268	480.9E6	280.5E6	46.509	45.196
8) T	DICHLORPROP	8.122	8.638	1522.4E6	790.0E6	489.017	494.198
9) T	2,4-D	8.352	8.967	1655.0E6	835.3E6	490.782	493.987
10) T	Pentachlo...	8.651	9.495	23194.8E6	11768.1E6	526.047	514.098
11) T	2,4,5-TP ...	9.230	9.871	9192.9E6	4761.6E6	502.903	498.985
12) T	2,4,5-T	9.521	10.291	9400.8E6	4635.2E6	501.227	497.861
13) T	2,4-DB	10.093	10.857	1729.5E6	554.6E6	488.310	483.673
14) T	DINOSEB	11.304	11.235	7335.9E6	3033.5E6	488.207	483.340
15) T	Picloram	11.112	12.328	14622.0E6	6311.3E6	491.715	489.598
16) T	DCPA	11.598	12.278	13904.1E6	5607.9E6	505.693	505.347

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

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Manual Integrations

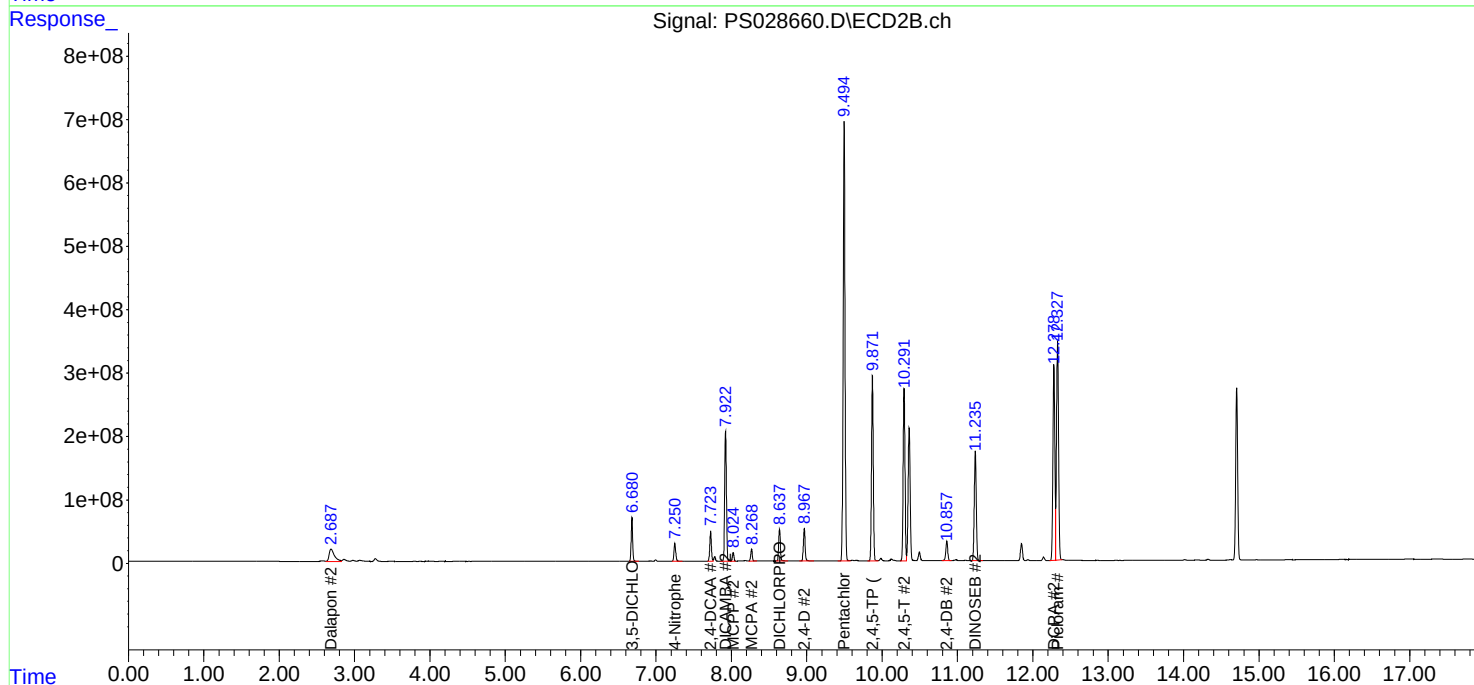
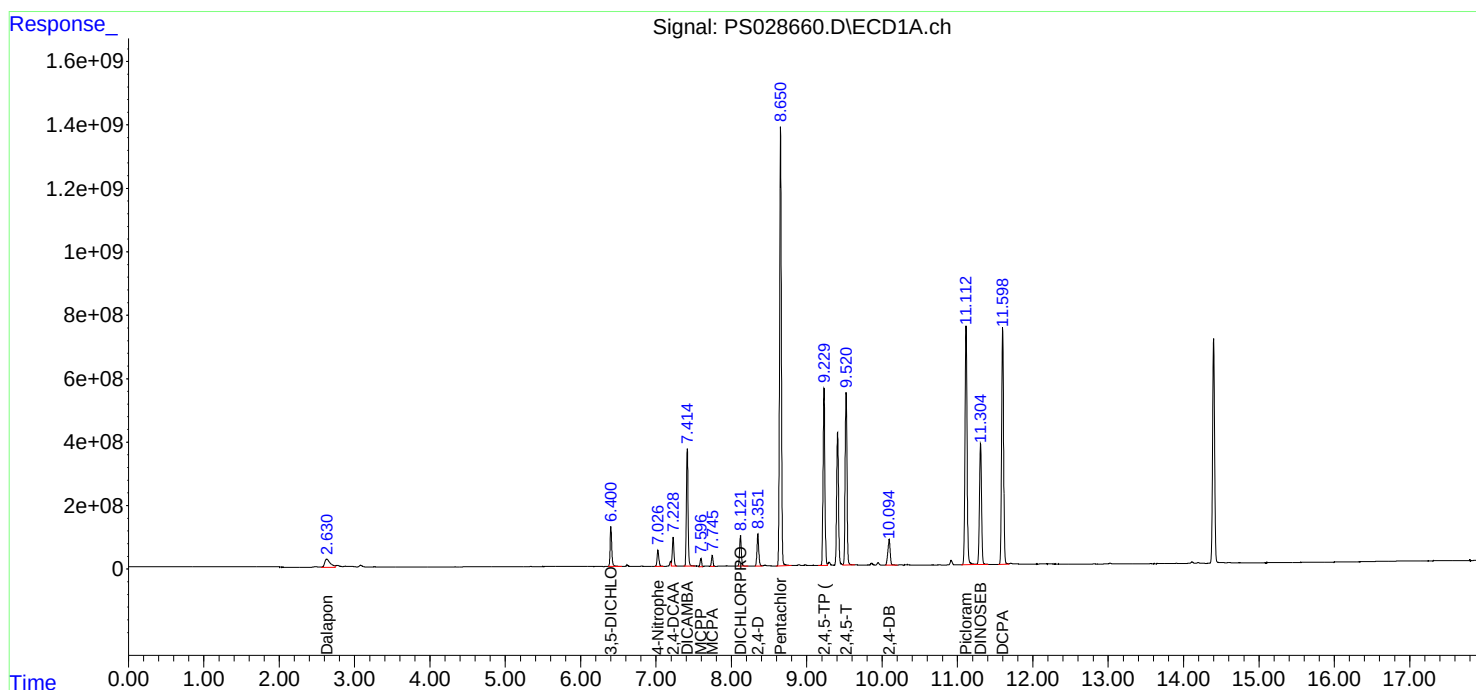
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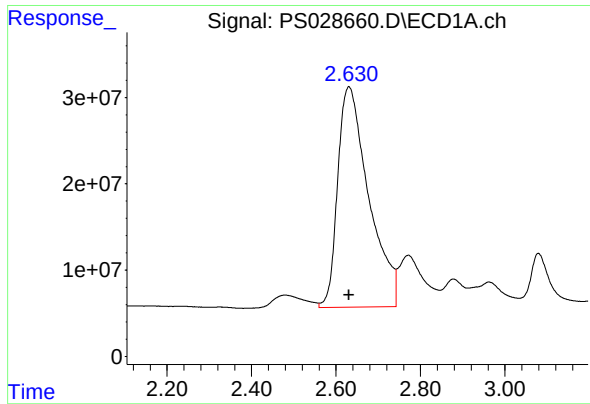
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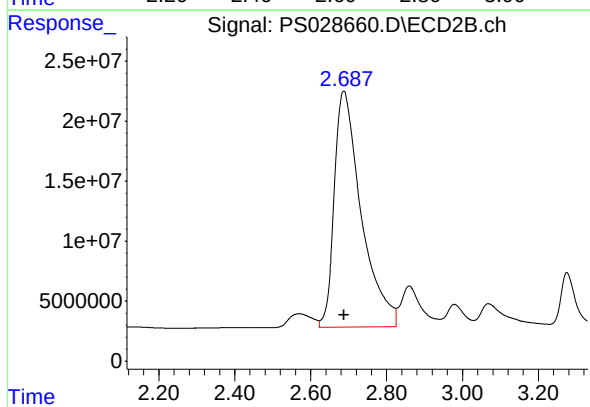
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1302778166
Conc: 448.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

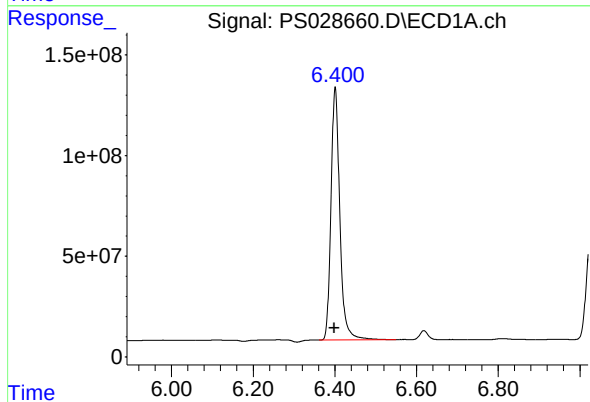
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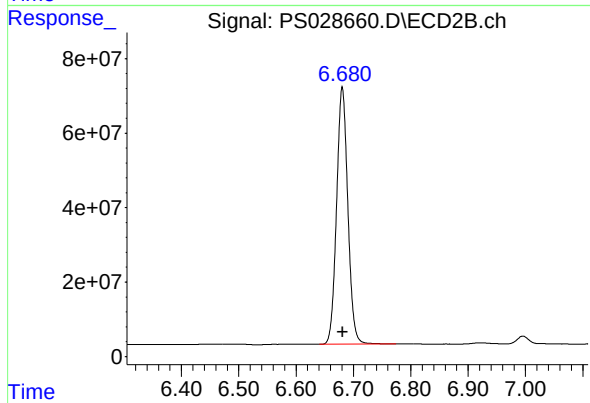
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 969378911
Conc: 443.89 ng/ml



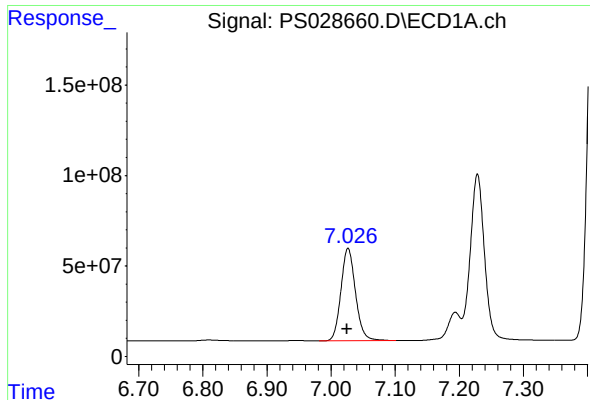
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 1888130599
Conc: 493.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 948805410
Conc: 483.08 ng/ml



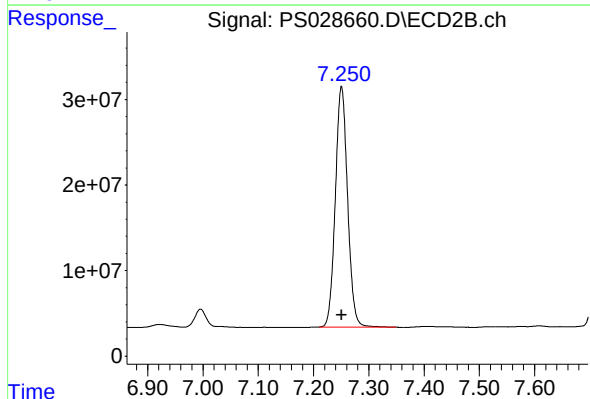
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 808261907
Conc: 470.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

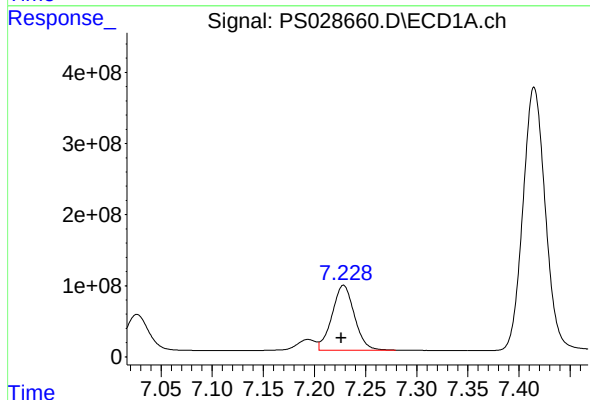
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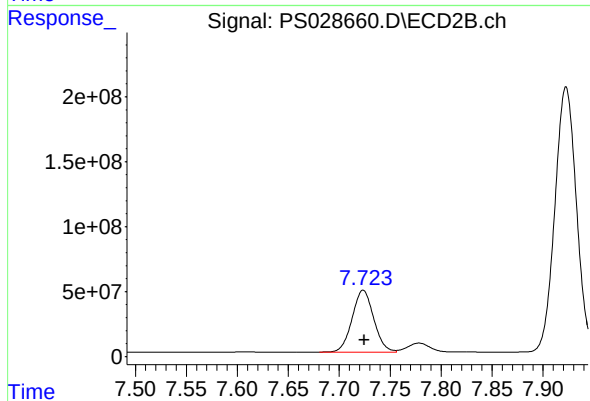
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 432574597
Conc: 474.24 ng/ml



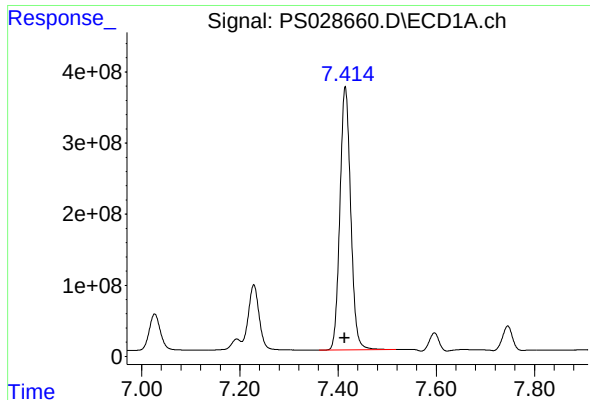
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 1398669884
Conc: 521.44 ng/ml m



#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 701306391
Conc: 520.63 ng/ml



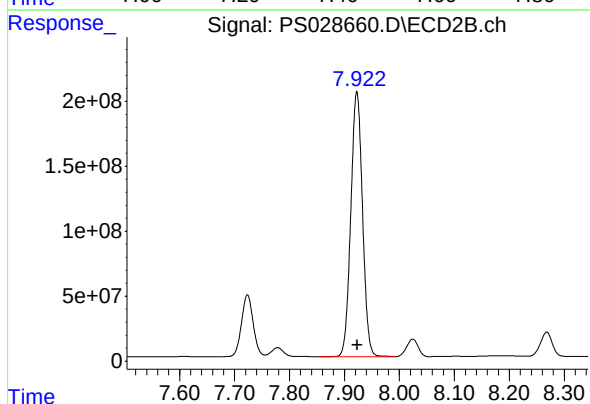
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 5643296699
Conc: 491.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

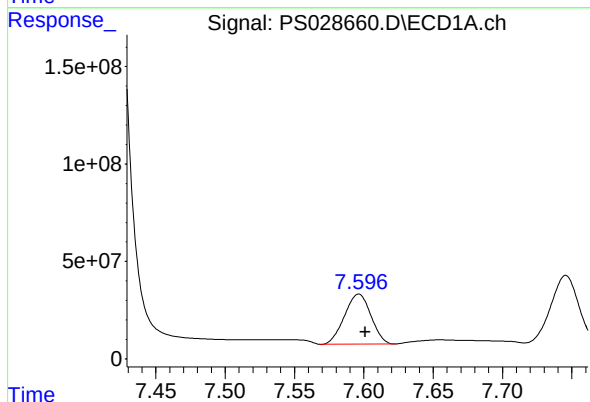
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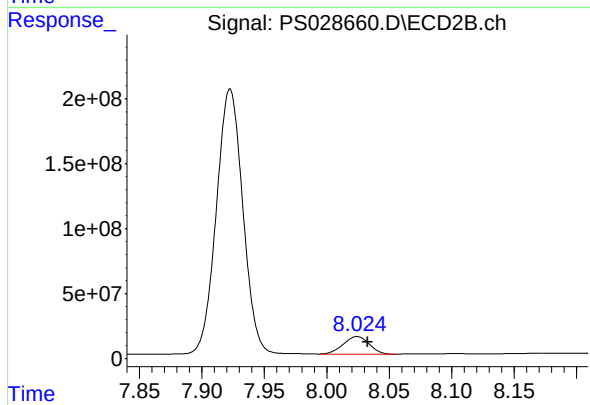
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 3013955142
Conc: 489.58 ng/ml



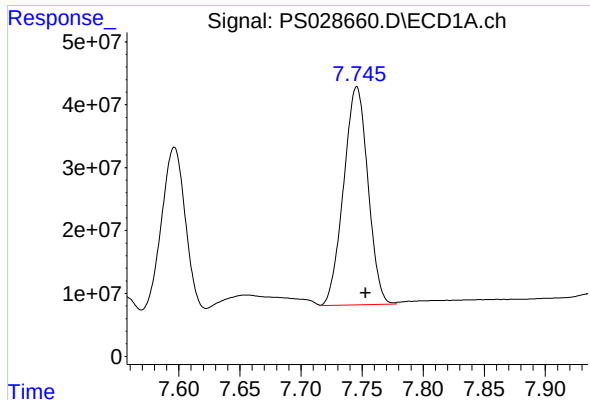
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 338340362
Conc: 46.36 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 195449912
Conc: 45.37 ug/ml



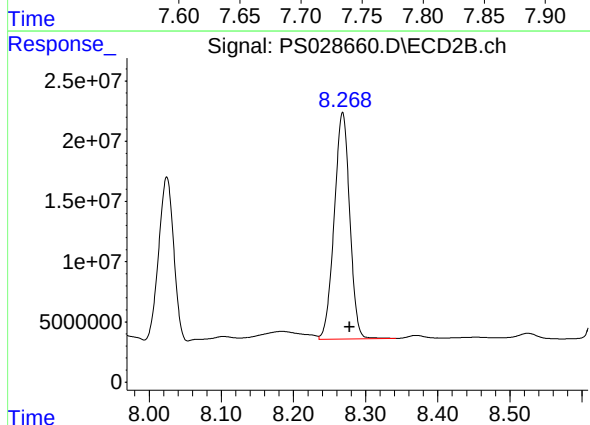
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 480856335
Conc: 46.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

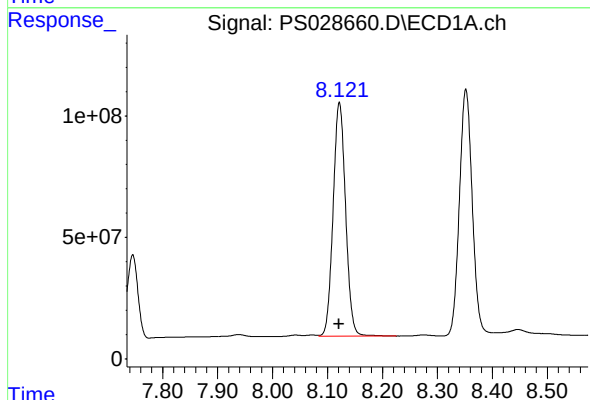
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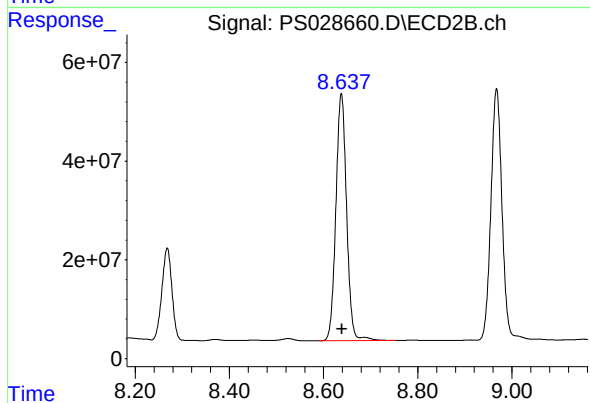
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 280486884
Conc: 45.20 ug/ml



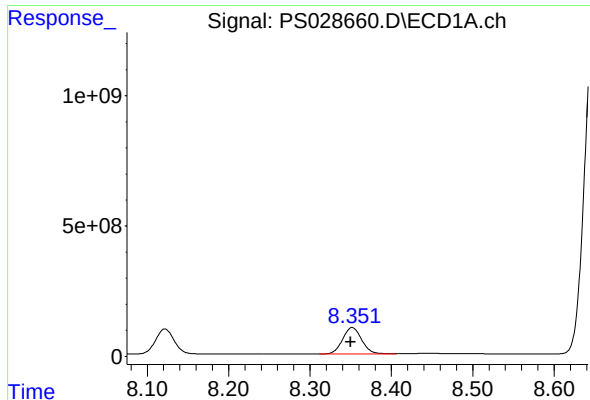
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 1522361041
Conc: 489.02 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 790033515
Conc: 494.20 ng/ml



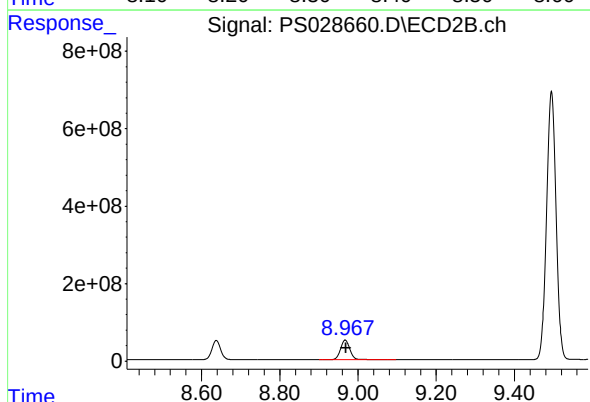
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 1654989939
Conc: 490.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

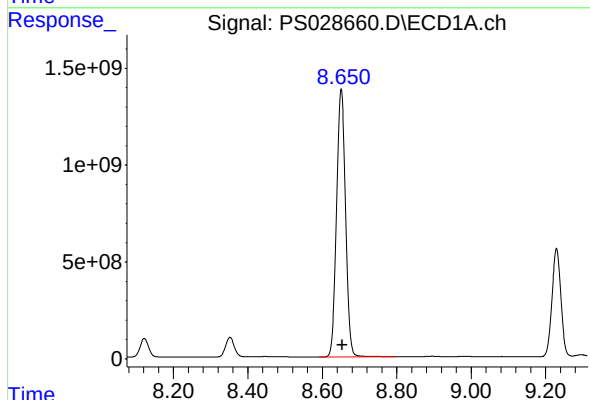
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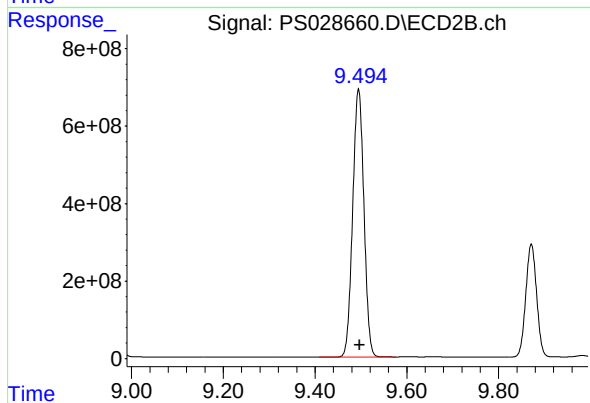
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 835316895
Conc: 493.99 ng/ml



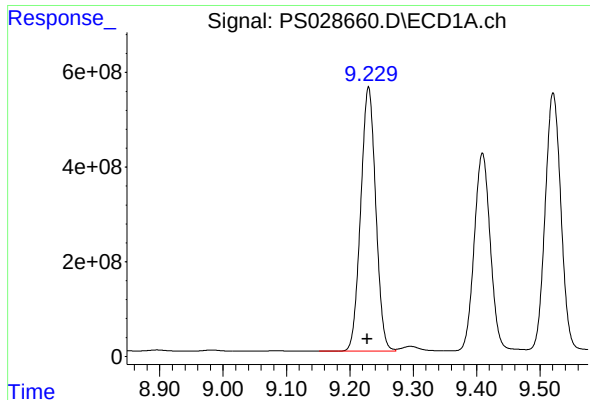
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 23194779960
Conc: 526.05 ng/ml



#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 11768149514
Conc: 514.10 ng/ml



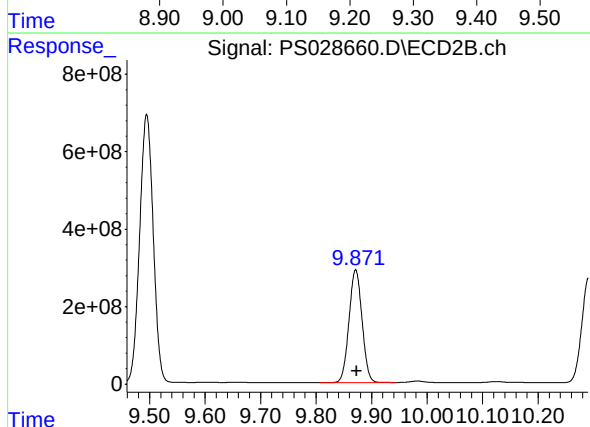
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 9192949961
Conc: 502.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

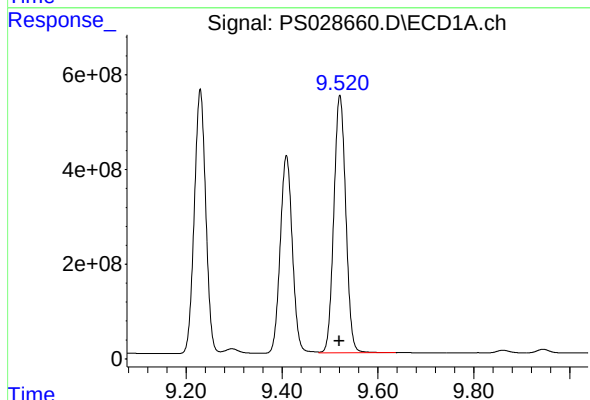
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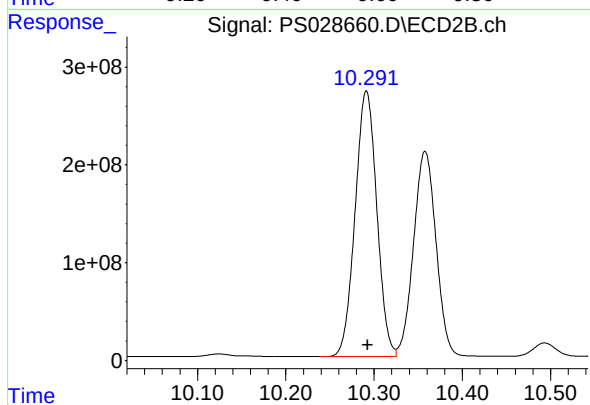
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 4761569418
Conc: 498.98 ng/ml



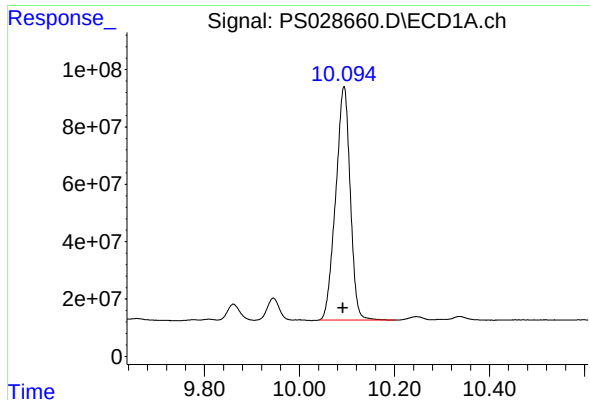
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 9400765402
Conc: 501.23 ng/ml



#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.001 min
Response: 4635225858
Conc: 497.86 ng/ml



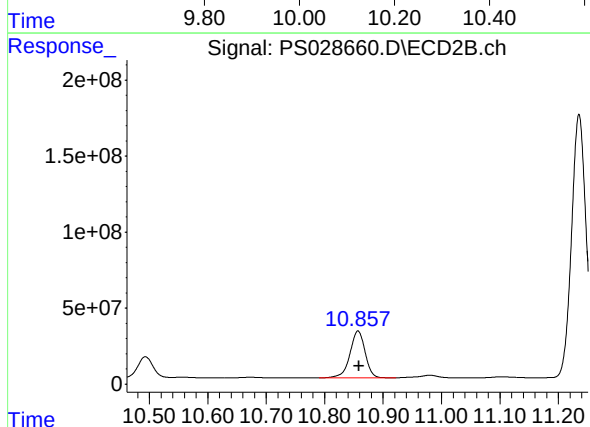
#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 1729450668
Conc: 488.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

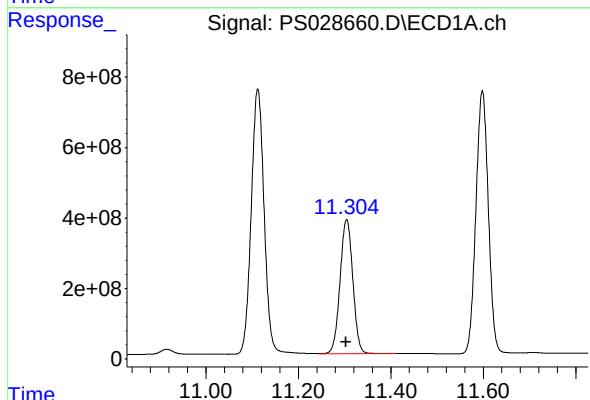
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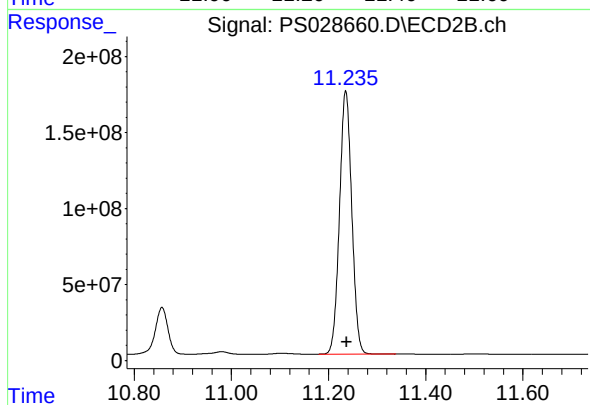
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 554637437
Conc: 483.67 ng/ml



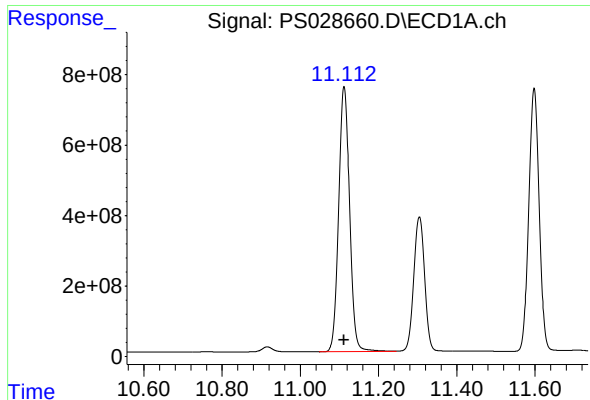
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: 0.001 min
Response: 7335913831
Conc: 488.21 ng/ml



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 3033454326
Conc: 483.34 ng/ml



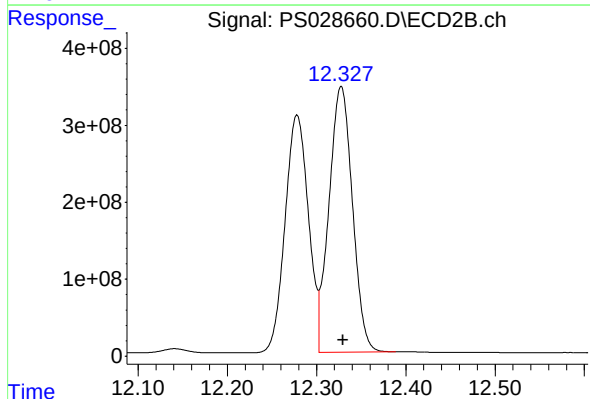
#15 Picloram

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 14622009421
Conc: 491.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165300BS

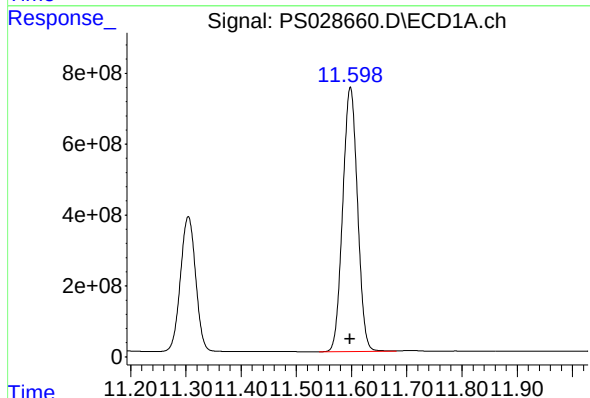
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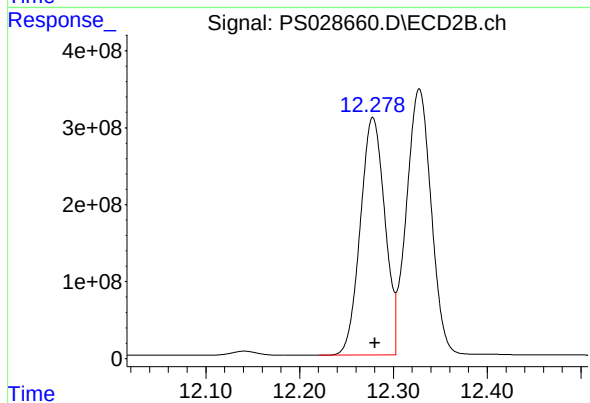
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 6311255273
Conc: 489.60 ng/ml



#16 DCPA

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 13904083162
Conc: 505.69 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.002 min
Response: 5607946374
Conc: 505.35 ng/ml