

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 17:53
 Operator : AR\AJ
 Sample : P4601-37MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R7MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.253	7.760	1671.9E6	932.1E6	652.717	535.123m
Target Compounds							
1) T	Dalapon	2.655	2.712	867.2E6	888.3E6	243.648	301.892m
2) T	3,5-DICHL...	6.424	6.710	1447.9E6	883.5E6	386.232	349.065
3) T	4-Nitroph...	7.054	7.285	448.3E6	312.5E6	272.091	272.693m
5) T	DICAMBA	7.444	7.960	4656.4E6	3021.3E6	414.696	376.135
6) T	MCPD	7.625	8.060	293.3E6	244.4E6	38.686m	40.248
7) T	MCPA	7.777	8.307	525.3E6	445.0E6	50.451	53.363
8) T	DICHLORPROP	8.154	8.678	1238.4E6	757.1E6	439.249	376.811
9) T	2,4-D	8.385	9.010	1972.3E6	1642.7E6	624.908m	736.590
10) T	Pentachlo...	8.685	9.540	9675.6E6	5675.7E6	232.796	194.610
11) T	2,4,5-TP ...	9.267	9.922	6910.5E6	8860.8E6	405.890	712.126 #
12) T	2,4,5-T	9.560	10.338	7810.4E6	4942.2E6	450.542	402.895
13) T	2,4-DB	10.137	10.905	1261.1E6	659.5E6	446.164	416.111
14) T	DINOSEB	11.353	11.286	495.1E6	300.1E6	34.244m	34.412
15) T	Picloram	11.158	12.385	11046.3E6	5479.1E6	380.923	303.853
16) T	DCPA	11.644	12.332	11714.6E6	6517.4E6	493.052	465.180

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

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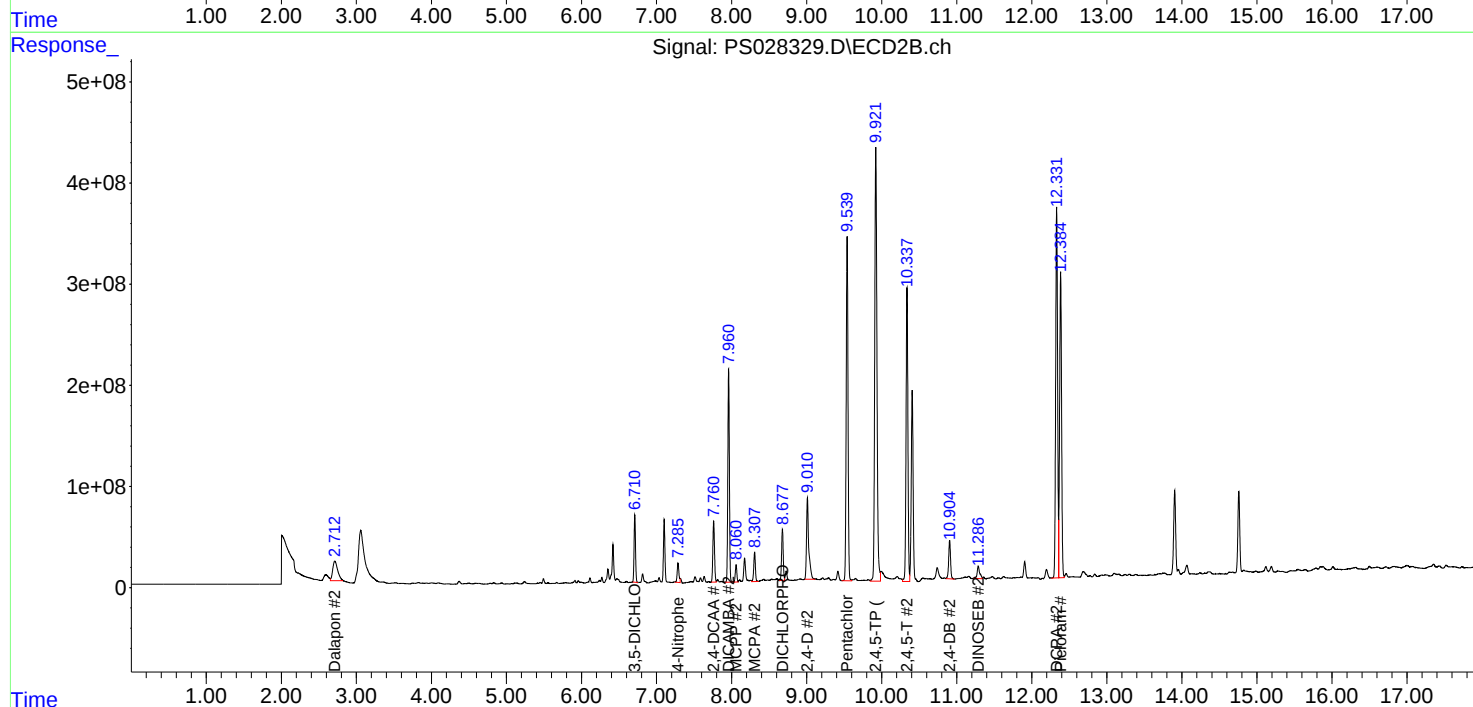
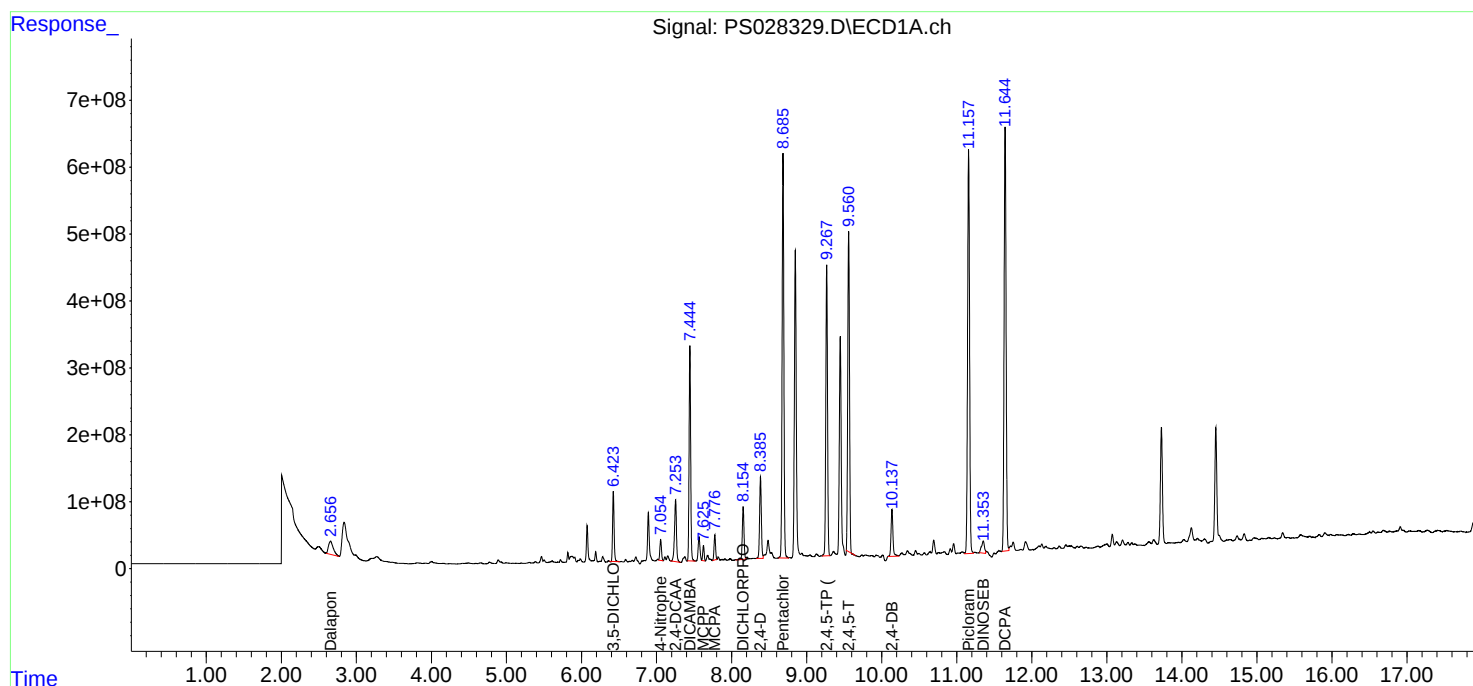
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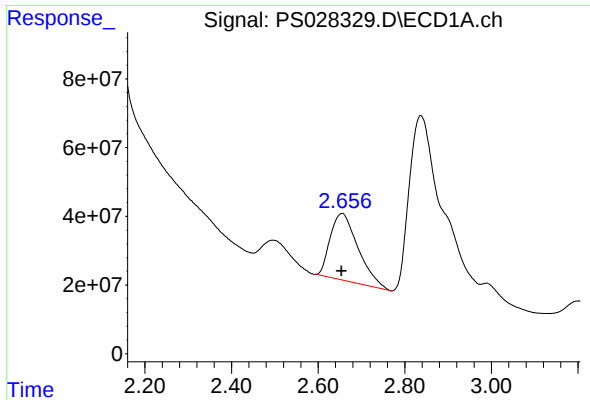
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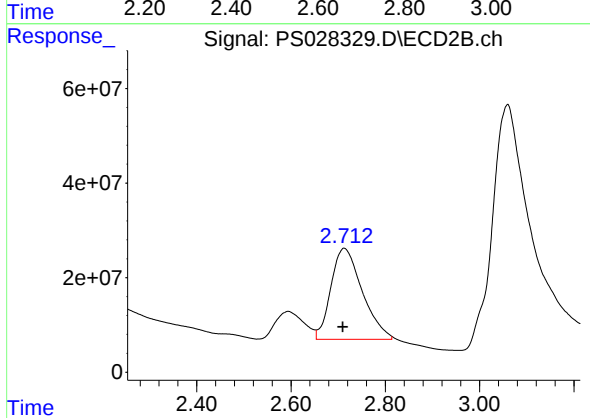
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 867188343
Conc: 243.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

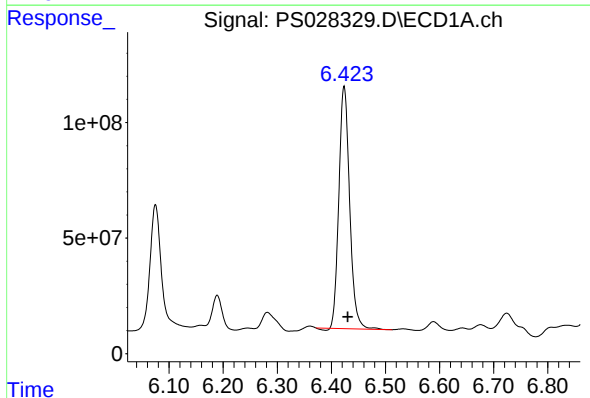
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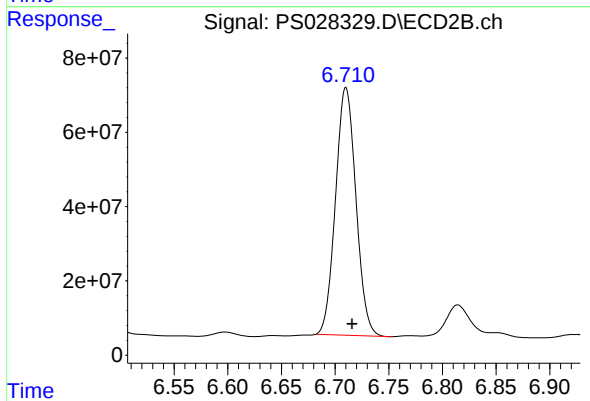
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 888316416
Conc: 301.89 ng/ml m



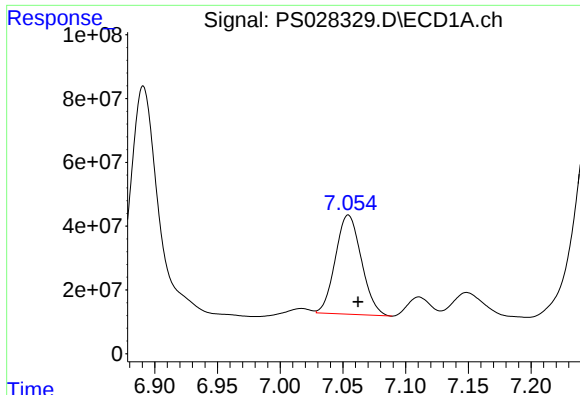
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 1447898955
Conc: 386.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 883451093
Conc: 349.07 ng/ml



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 448287864
Conc: 272.09 ng/ml

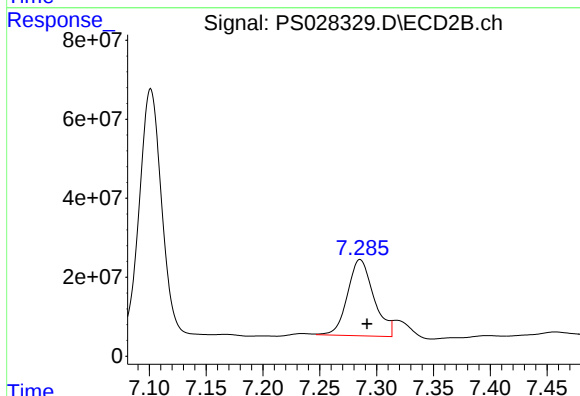
Instrument :

ECD_S

ClientSampleId :
CC0R7MS

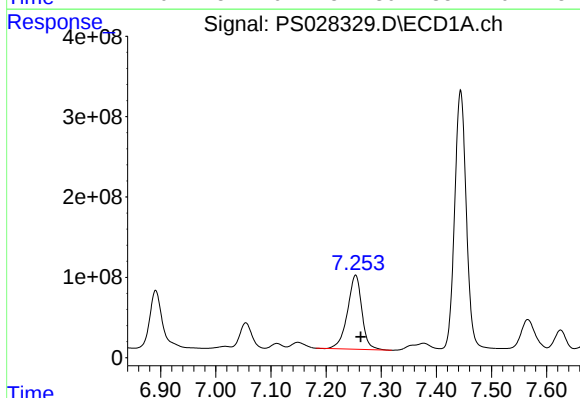
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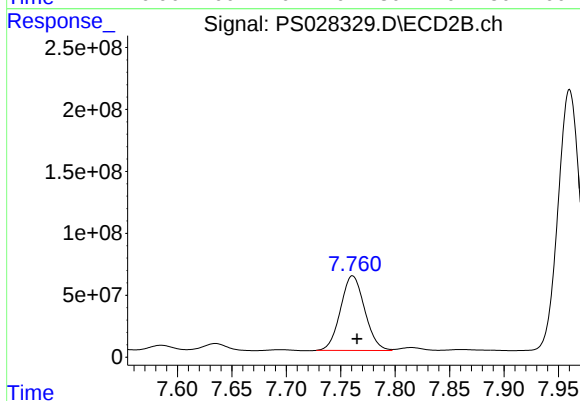
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 312491573
Conc: 272.69 ng/ml m



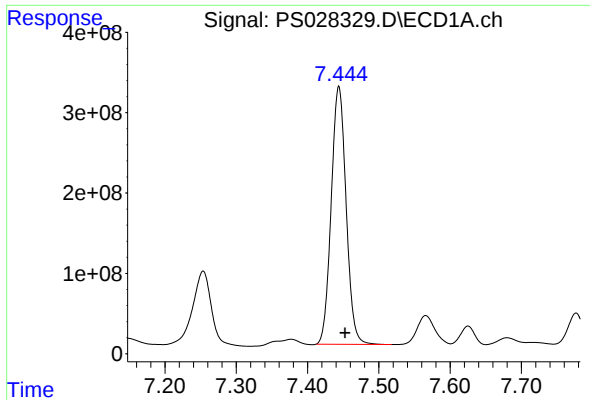
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 1671878579
Conc: 652.72 ng/ml



#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 932065927
Conc: 535.12 ng/ml m



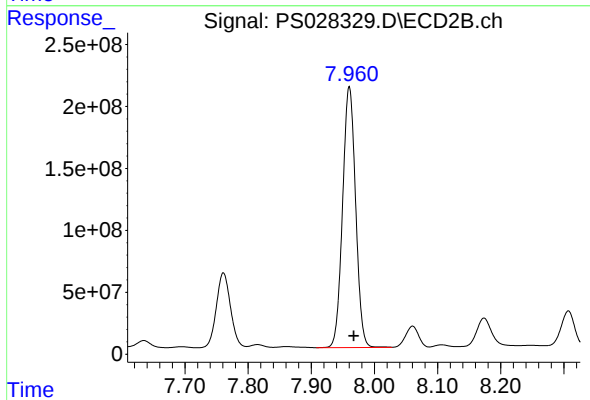
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 4656432706
Conc: 414.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

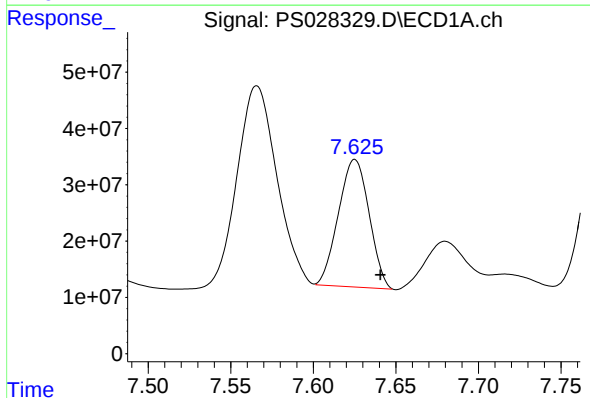
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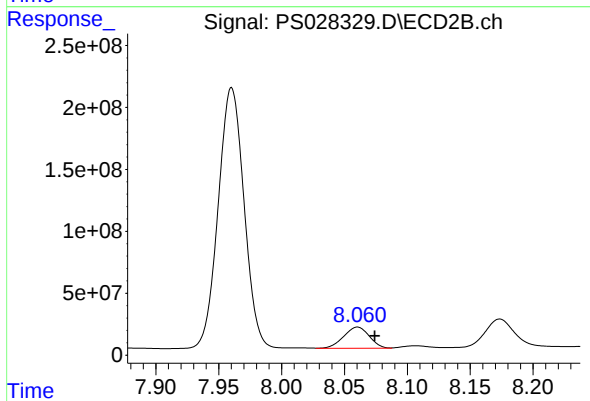
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 3021329233
Conc: 376.14 ng/ml



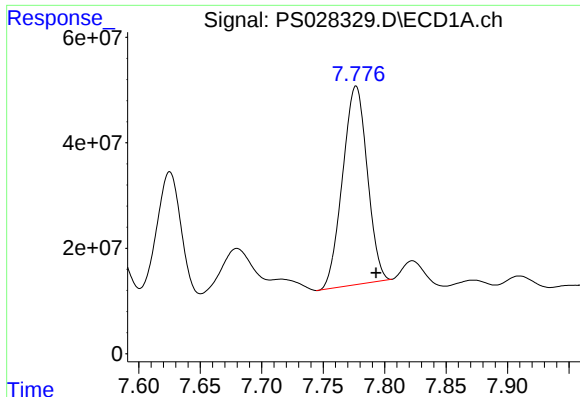
#6 MCPP

R.T.: 7.625 min
Delta R.T.: -0.016 min
Response: 293337835
Conc: 38.69 ug/ml m



#6 MCPP

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 244356553
Conc: 40.25 ug/ml



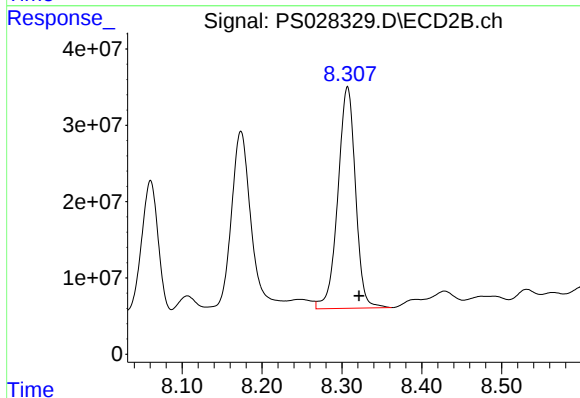
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.016 min
Response: 525251852
Conc: 50.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

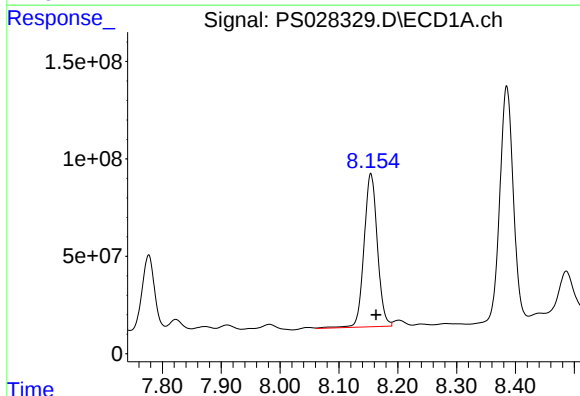
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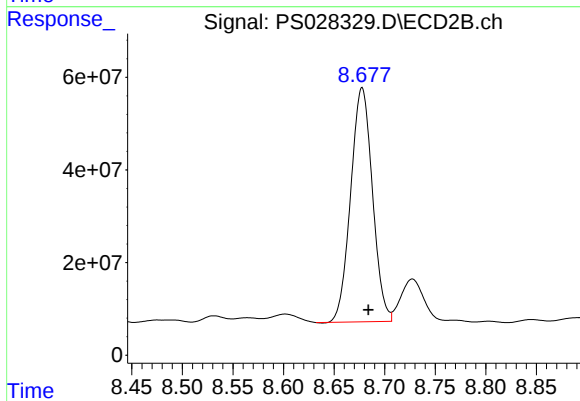
#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 444976570
Conc: 53.36 ug/ml



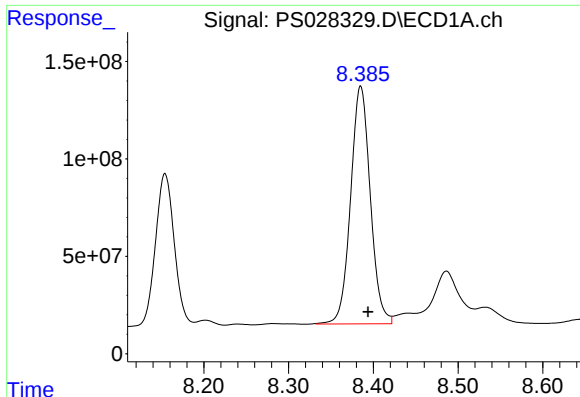
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 1238365695
Conc: 439.25 ng/ml



#8 DICHLORPROP

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 757105446
Conc: 376.81 ng/ml



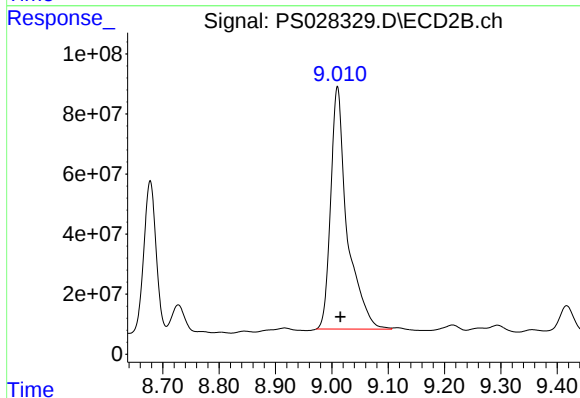
#9 2,4-D

R.T.: 8.385 min
Delta R.T.: -0.009 min
Response: 1972275966
Conc: 624.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

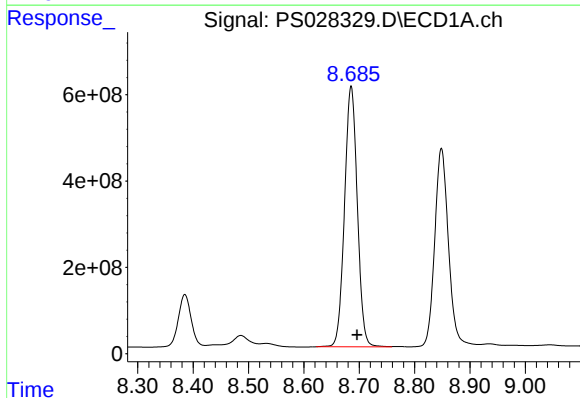
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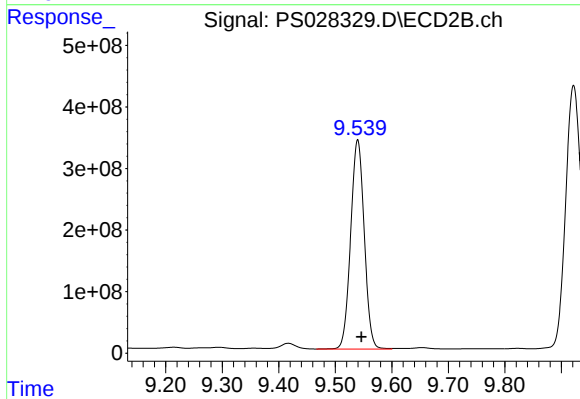
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 1642698936
Conc: 736.59 ng/ml



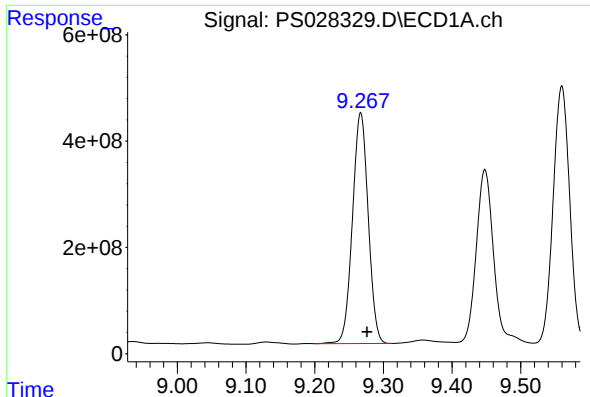
#10 Pentachlorophenol

R.T.: 8.685 min
Delta R.T.: -0.011 min
Response: 9675626691
Conc: 232.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.540 min
Delta R.T.: -0.007 min
Response: 5675744525
Conc: 194.61 ng/ml



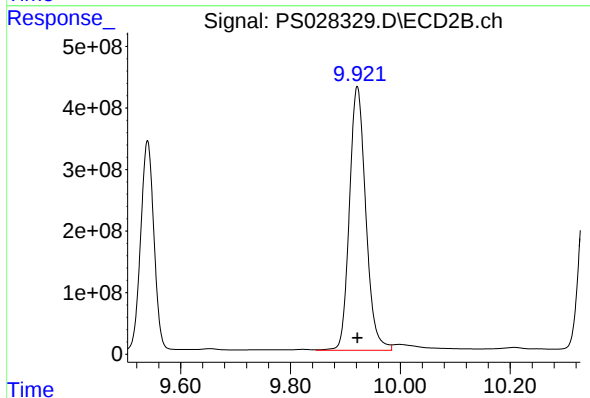
#11 2,4,5-TP (SILVEX)

R.T.: 9.267 min
Delta R.T.: -0.009 min
Response: 6910535537
Conc: 405.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

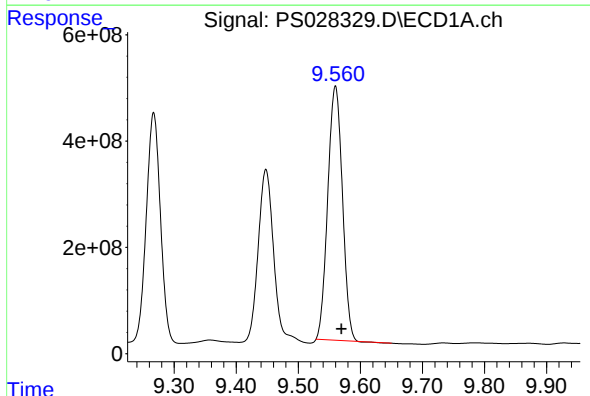
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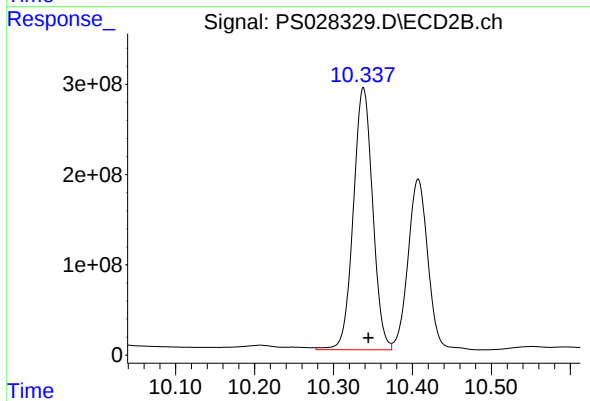
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 8860767422
Conc: 712.13 ng/ml



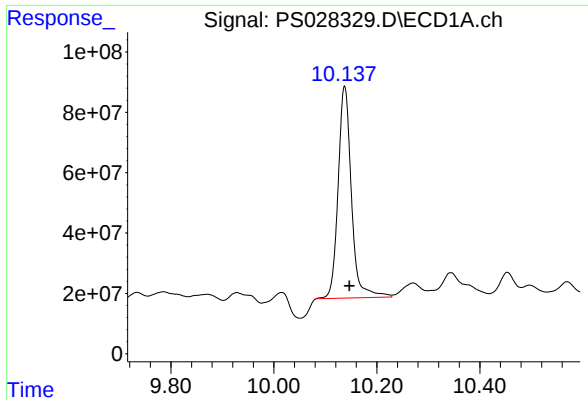
#12 2,4,5-T

R.T.: 9.560 min
Delta R.T.: -0.010 min
Response: 7810382458
Conc: 450.54 ng/ml



#12 2,4,5-T

R.T.: 10.338 min
Delta R.T.: -0.006 min
Response: 4942231593
Conc: 402.90 ng/ml



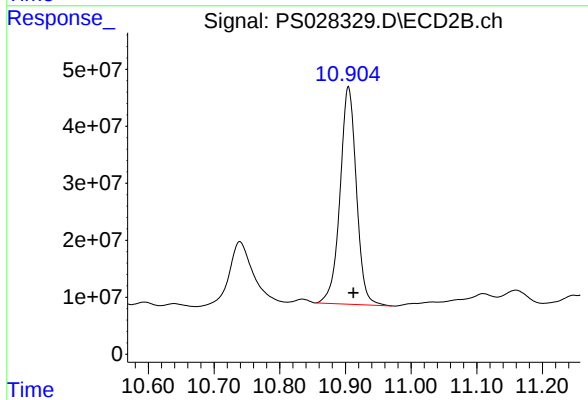
#13 2,4-DB

R.T.: 10.137 min
Delta R.T.: -0.009 min
Response: 1261098910
Conc: 446.16 ng/ml

Instrument :
ECD_S
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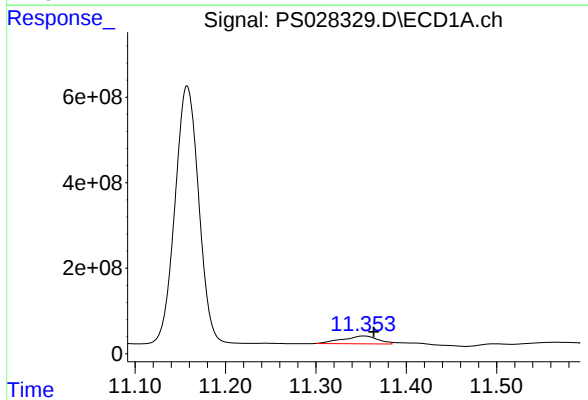
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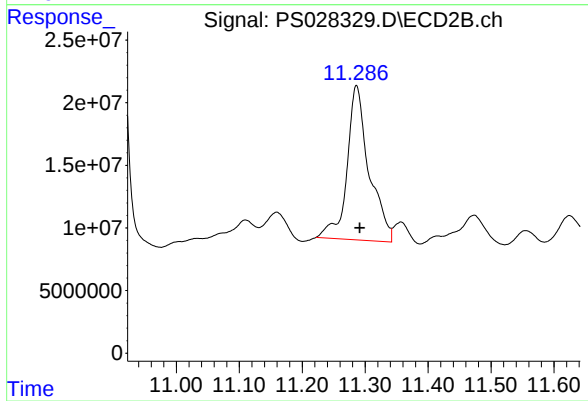
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.007 min
Response: 659493733
Conc: 416.11 ng/ml



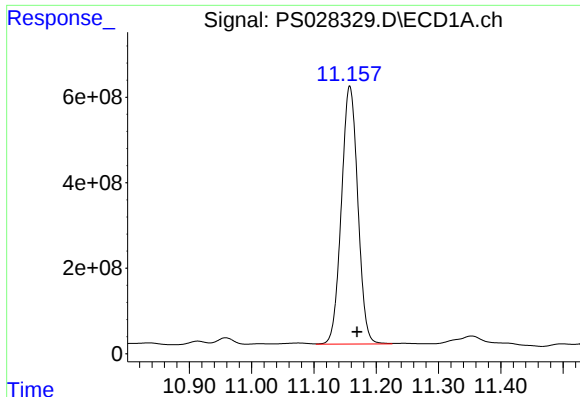
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: -0.011 min
Response: 495133341
Conc: 34.24 ng/ml m



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 300131496
Conc: 34.41 ng/ml



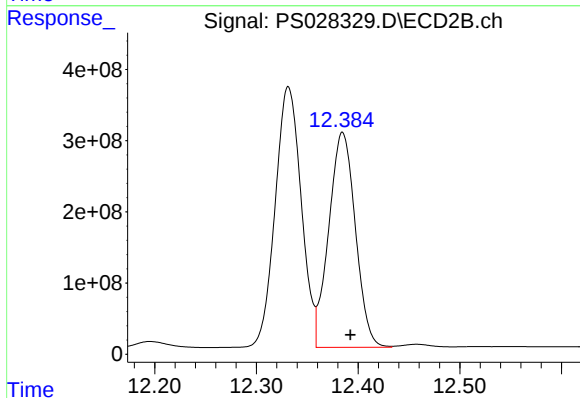
#15 Picloram

R.T.: 11.158 min
Delta R.T.: -0.012 min
Response: 11046333809
Conc: 380.92 ng/ml

Instrument :
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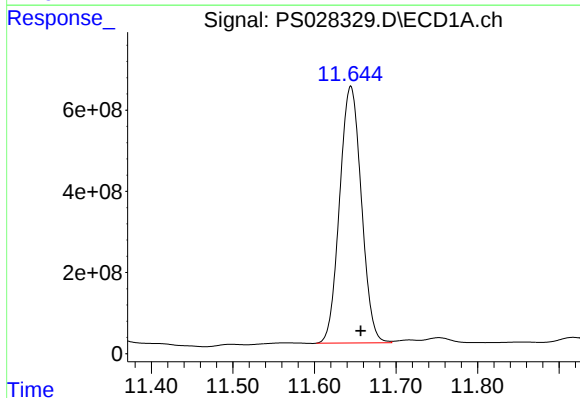
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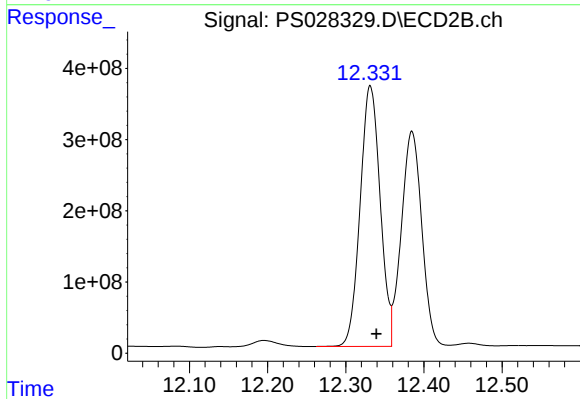
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.008 min
Response: 5479122598
Conc: 303.85 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: -0.012 min
Response: 11714568302
Conc: 493.05 ng/ml



#16 DCPA

R.T.: 12.332 min
Delta R.T.: -0.008 min
Response: 6517396713
Conc: 465.18 ng/ml