

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 08:55
 Operator : AR\AJ
 Sample : PB164494BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164494BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024
 Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 09:17:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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 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	7.065	7.603	1333.9E6	401.8E6	426.340	402.162
Target Compounds							
1) T	Dalapon	2.524	2.589	1579.5E6	718.8E6	384.646	333.465
2) T	3,5-DICHL...	6.263	6.579	1818.4E6	562.1E6	392.591	364.432
3) T	4-Nitroph...	6.860	7.138	879.7E6	244.4E6	374.001	358.764
5) T	DICAMBA	7.242	7.795	5408.5E6	1675.8E6	395.138	368.393
6) T	MCPD	7.418	7.897	333.7E6	109.5E6	35.448m	34.983
7) T	MCPA	7.561	8.136	463.9E6	165.4E6	35.856	36.510
8) T	DICHLORPROP	7.925	8.501	1372.8E6	423.5E6	403.595	387.267
9) T	2,4-D	8.146	8.826	1649.4E6	472.4E6	406.124	388.038
10) T	Pentachlo...	8.430	9.336	21955.1E6	6548.7E6	446.551	394.690
11) T	2,4,5-TP ...	8.996	9.716	8464.8E6	2532.2E6	415.475	398.452
12) T	2,4,5-T	9.280	10.131	8988.1E6	2430.9E6	414.631	397.138
13) T	2,4-DB	9.841	10.693	1434.9E6	299.3E6	422.150	395.745
14) T	DINOSEB	11.014	11.067	6674.2E6	1812.9E6	404.707	400.249
15) T	Picloram	10.830	12.144	13331.9E6	3115.9E6	386.343	376.509
16) T	DCPA	11.313	12.100	9957.8E6	2996.0E6	417.052	425.657

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

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Acq On : 01 Nov 2024 08:55
Operator : AR\AJ
Sample : PB164494BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

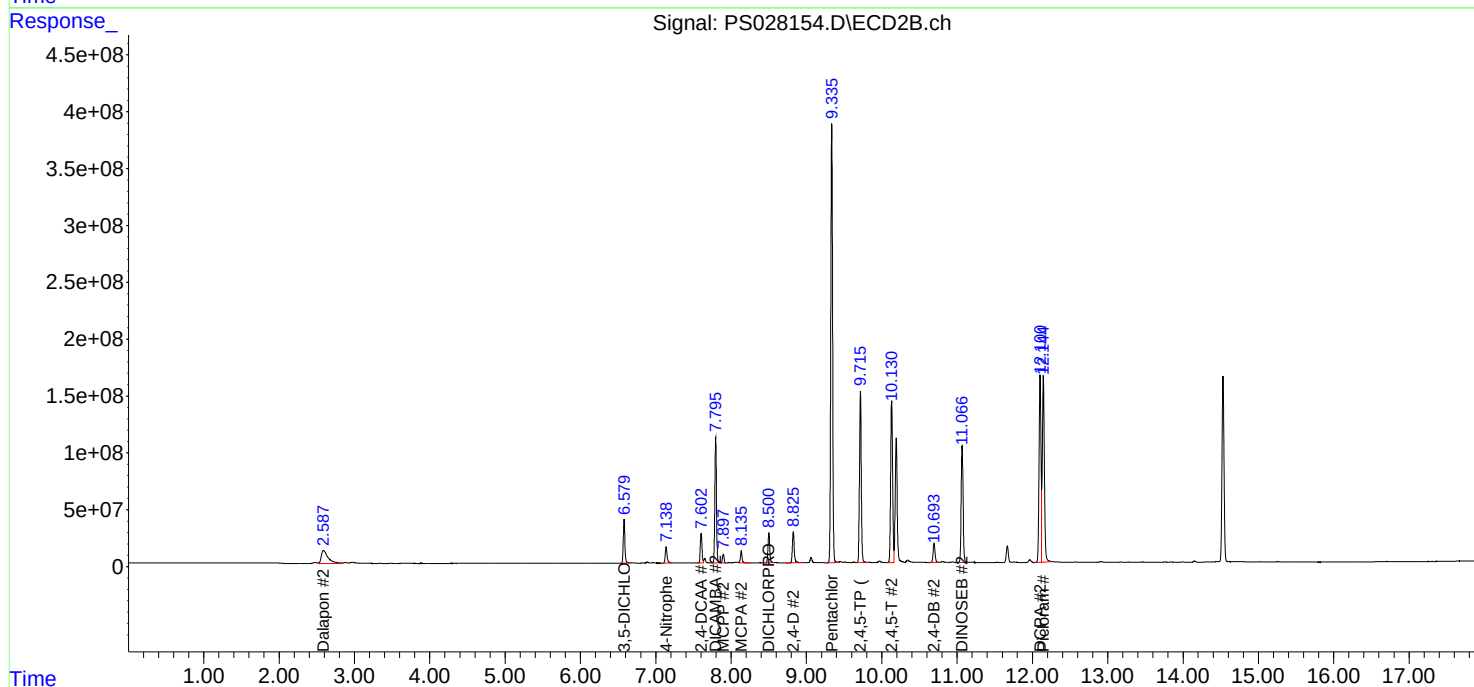
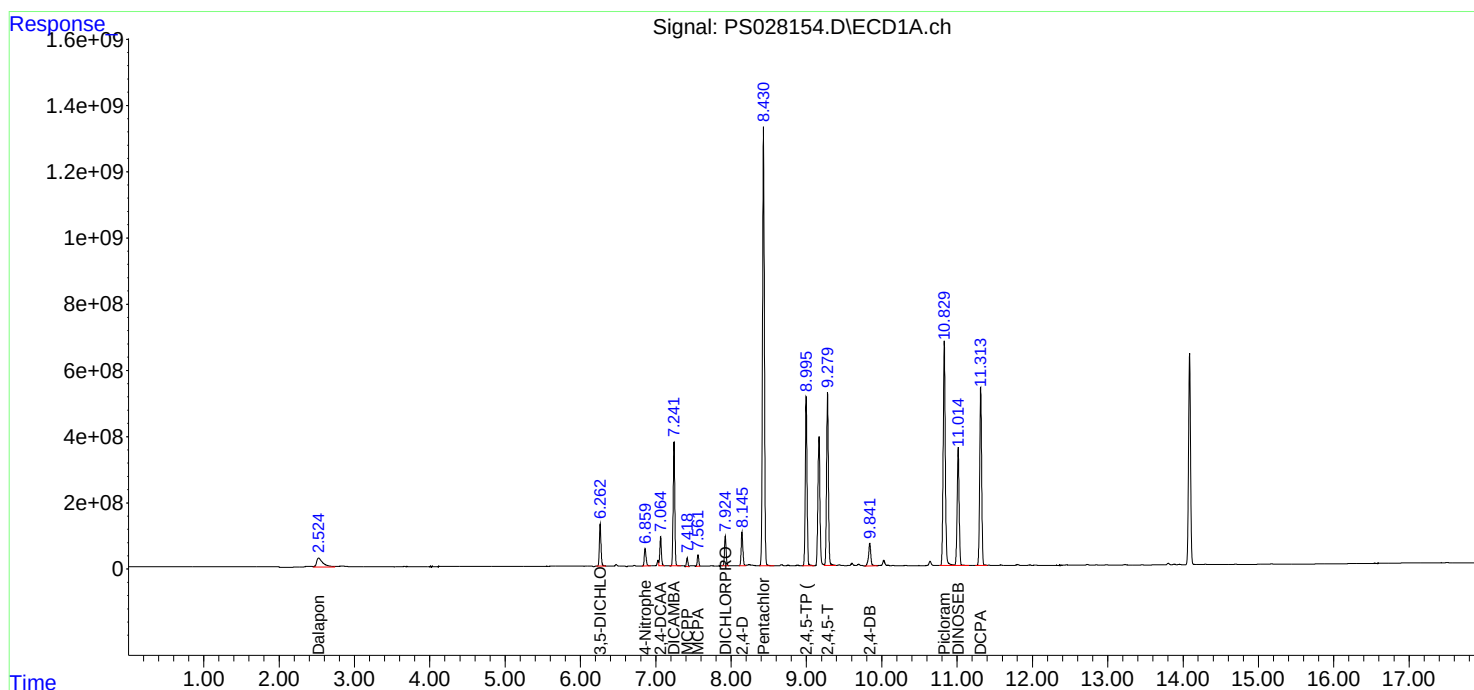
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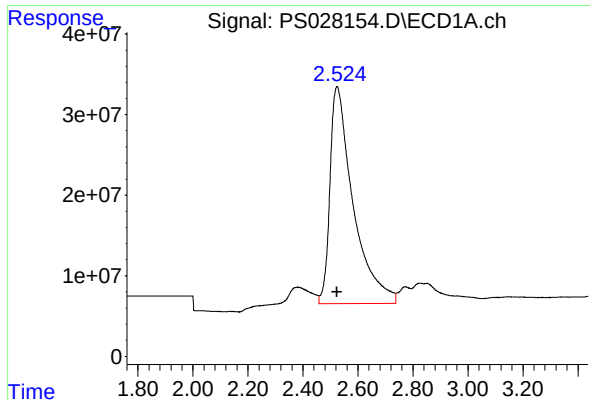
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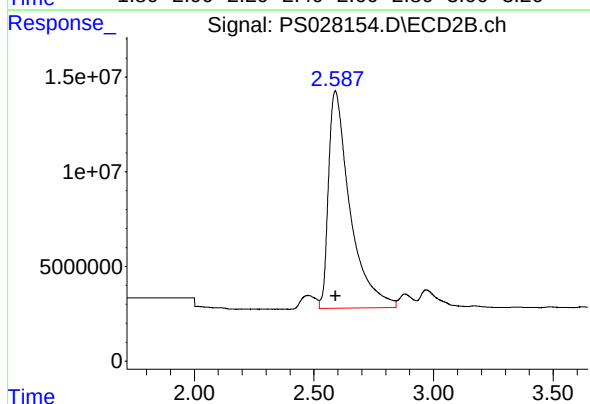
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 1579535593
Conc: 384.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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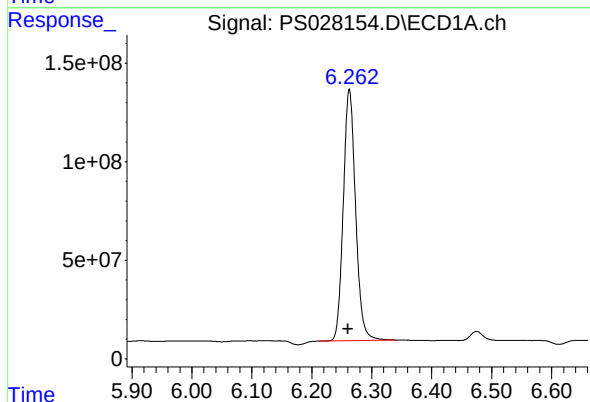
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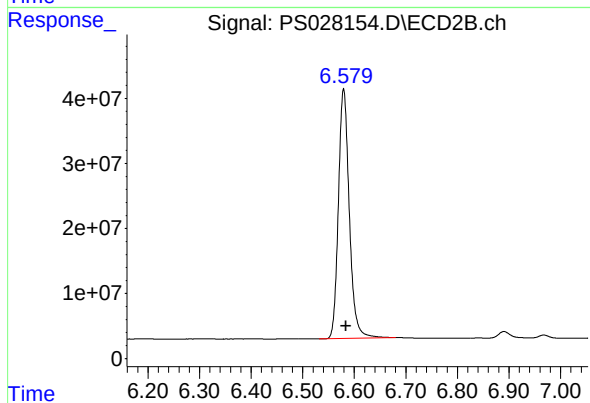
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 718773892
Conc: 333.46 ng/ml



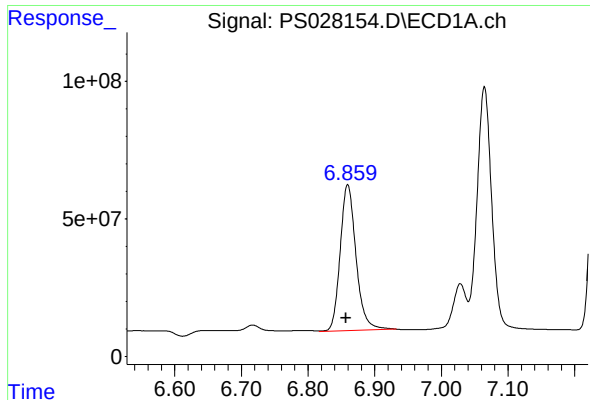
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 1818439017
Conc: 392.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 562055132
Conc: 364.43 ng/ml



#3 4-Nitrophenol

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 879698756
Conc: 374.00 ng/ml

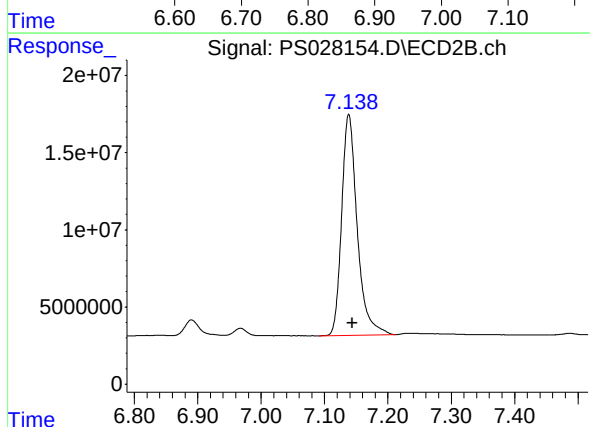
Instrument :

ECD_S

ClientSampleId :
PB164494BS

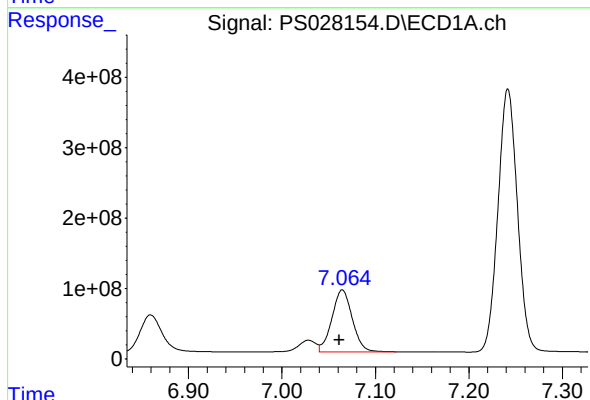
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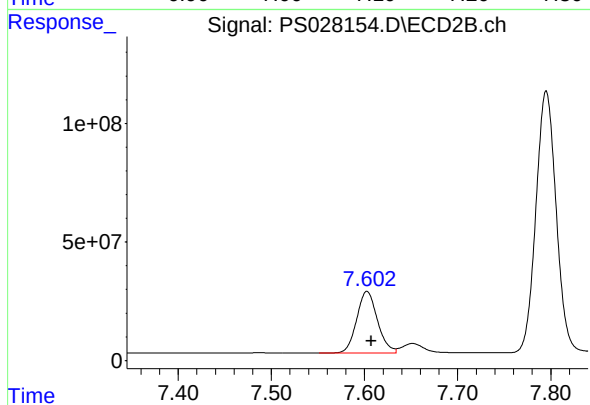
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 244414782
Conc: 358.76 ng/ml



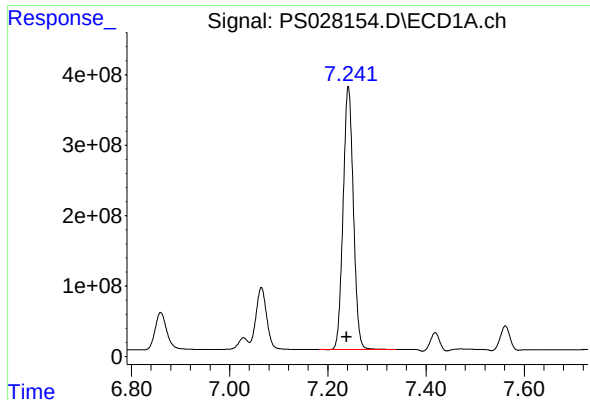
#4 2,4-DCAA

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 1333908923
Conc: 426.34 ng/ml



#4 2,4-DCAA

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 401818480
Conc: 402.16 ng/ml



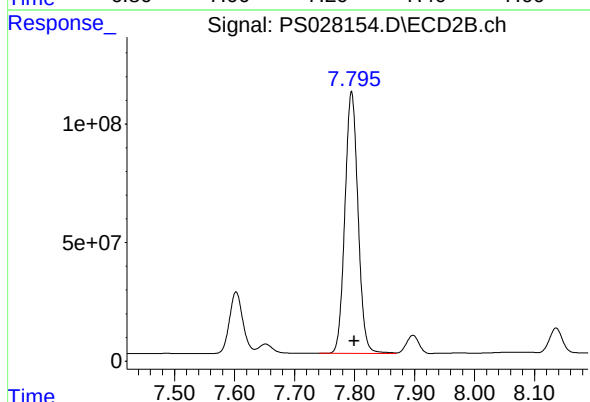
#5 DICAMBA

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 5408533567
Conc: 395.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

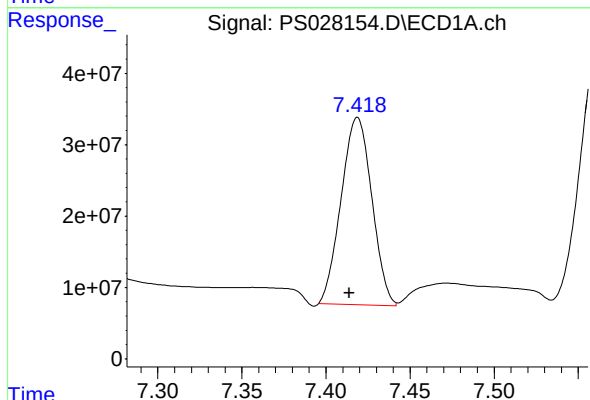
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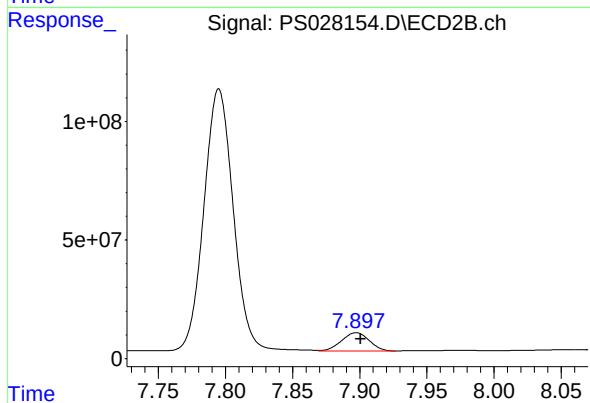
#5 DICAMBA

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1675838265
Conc: 368.39 ng/ml



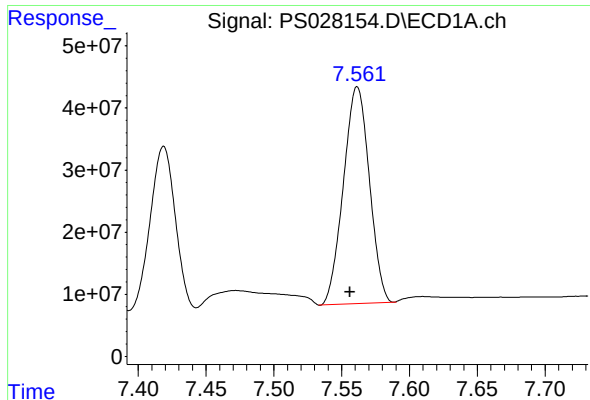
#6 MCPP

R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 333654528
Conc: 35.45 ug/ml m



#6 MCPP

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 109516908
Conc: 34.98 ug/ml



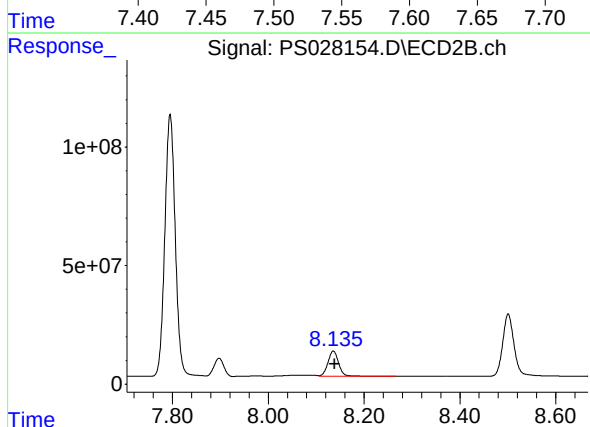
#7 MCPA

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 463923011
Conc: 35.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

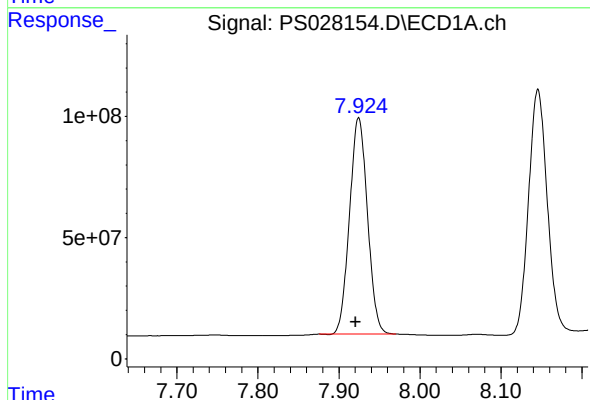
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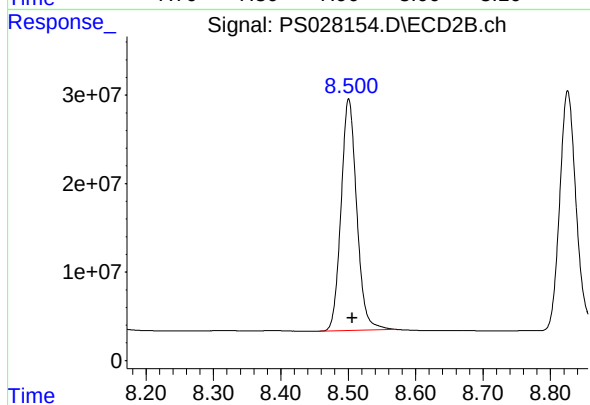
#7 MCPA

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 165400309
Conc: 36.51 ug/ml



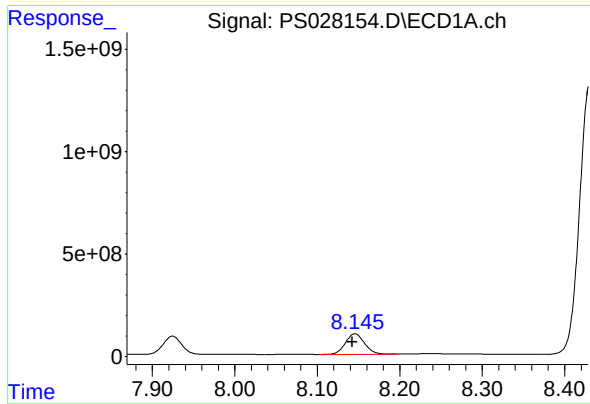
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 1372750797
Conc: 403.59 ng/ml



#8 DICHLORPROP

R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 423504947
Conc: 387.27 ng/ml



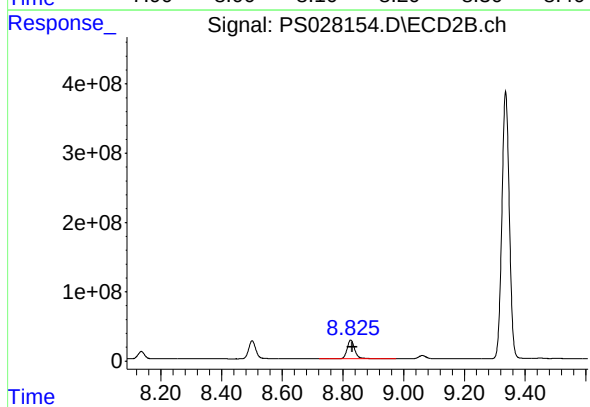
#9 2,4-D

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 1649403394
Conc: 406.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

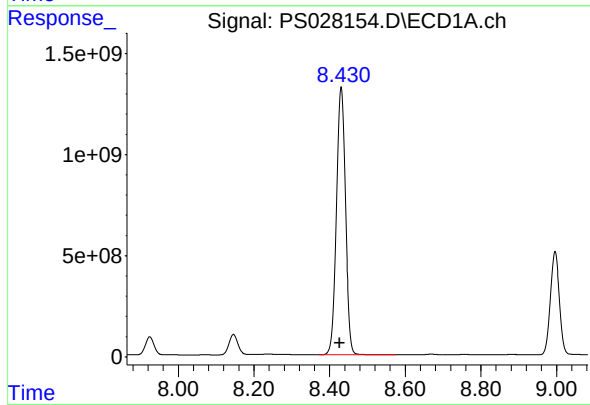
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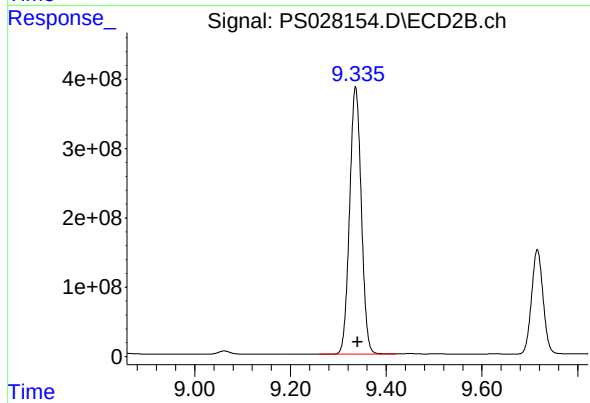
#9 2,4-D

R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 472440526
Conc: 388.04 ng/ml



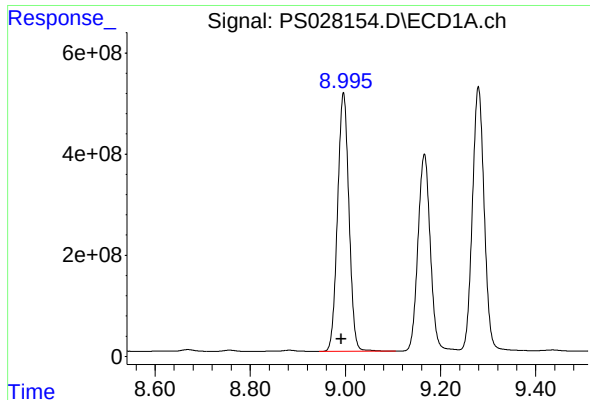
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.004 min
Response: 21955110983
Conc: 446.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 6548747070
Conc: 394.69 ng/ml



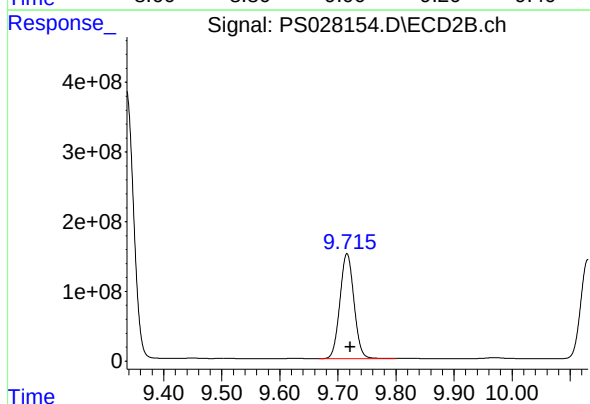
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 8464843394
Conc: 415.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

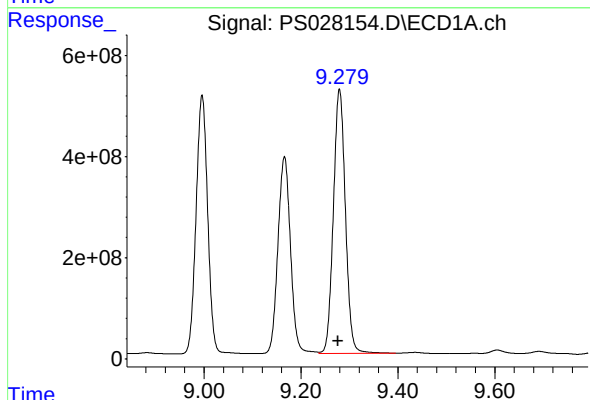
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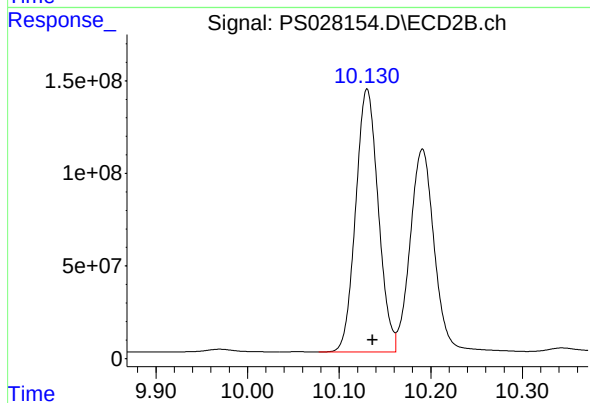
#11 2,4,5-TP (SILVEX)

R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 2532228905
Conc: 398.45 ng/ml



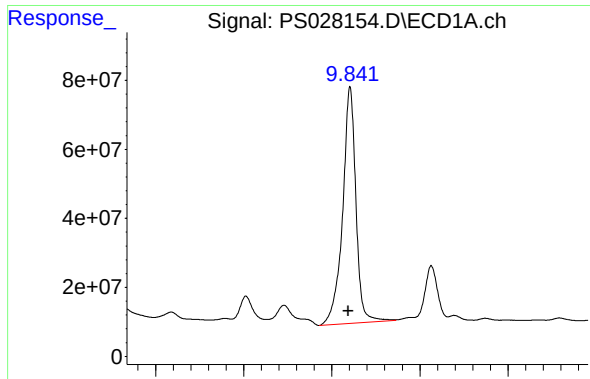
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.003 min
Response: 8988062703
Conc: 414.63 ng/ml



#12 2,4,5-T

R.T.: 10.131 min
Delta R.T.: -0.006 min
Response: 2430934712
Conc: 397.14 ng/ml



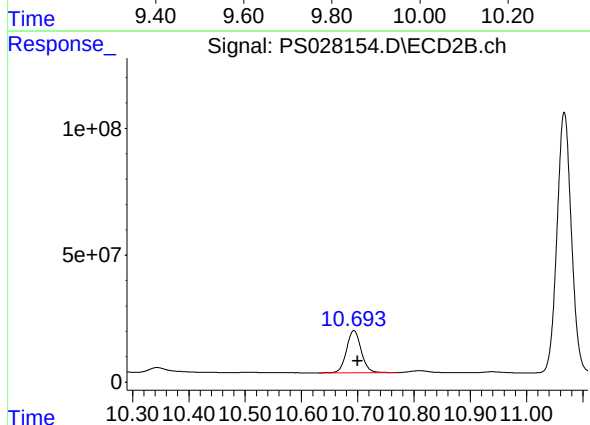
#13 2,4-DB

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 1434875979
Conc: 422.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

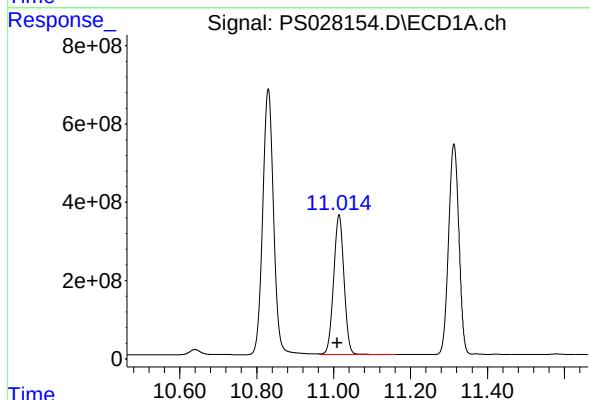
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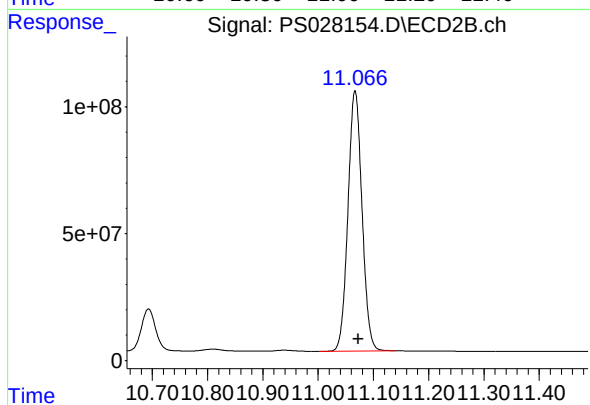
#13 2,4-DB

R.T.: 10.693 min
Delta R.T.: -0.006 min
Response: 299349291
Conc: 395.75 ng/ml



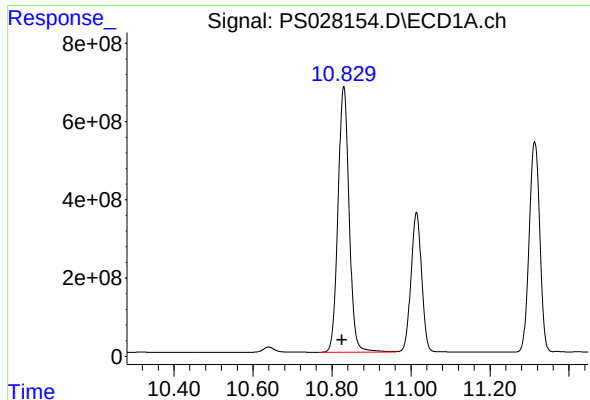
#14 DINOSEB

R.T.: 11.014 min
Delta R.T.: 0.004 min
Response: 6674212810
Conc: 404.71 ng/ml



#14 DINOSEB

R.T.: 11.067 min
Delta R.T.: -0.006 min
Response: 1812942266
Conc: 400.25 ng/ml



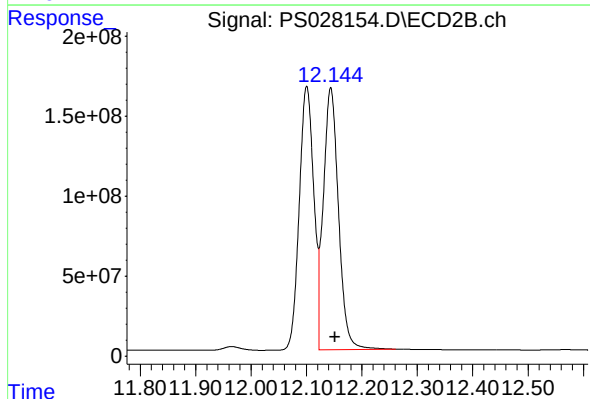
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.004 min
Response: 13331866734
Conc: 386.34 ng/ml

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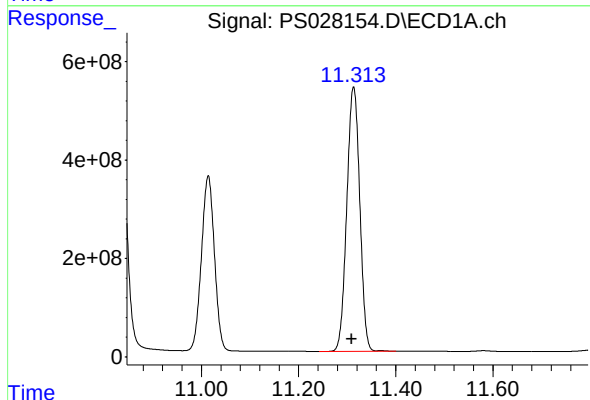
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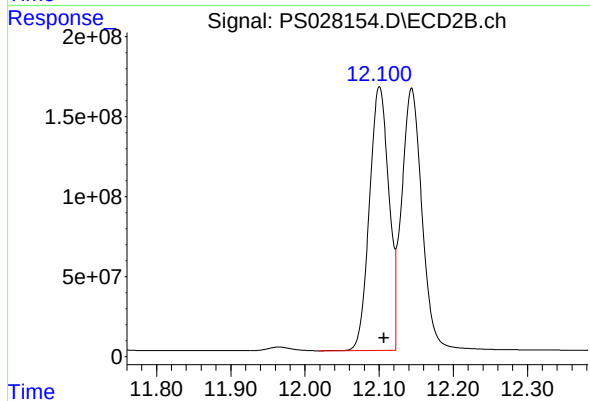
#15 Picloram

R.T.: 12.144 min
Delta R.T.: -0.008 min
Response: 3115889936
Conc: 376.51 ng/ml



#16 DCPA

R.T.: 11.313 min
Delta R.T.: 0.004 min
Response: 9957805753
Conc: 417.05 ng/ml



#16 DCPA

R.T.: 12.100 min
Delta R.T.: -0.006 min
Response: 2995952464
Conc: 425.66 ng/ml