

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
 Data File : PS028084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 16:02
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

ICVPS103024

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 10/31/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 16:21:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 30 15:13:59 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	7.057	7.596	2216.1E6	791.9E6	749.504	639.766
Target Compounds							
1) T	Dalapon	2.526	2.586	2349.5E6	1596.2E6	676.221	683.891
2) T	3,5-DICHL...	6.256	6.573	3057.7E6	1262.3E6	701.143	627.237
3) T	4-Nitroph...	6.852	7.130	1465.2E6	486.0E6	671.401	592.363
5) T	DICAMBA	7.234	7.788	9154.6E6	3399.6E6	717.613	607.640
6) T	MCPD	7.413	7.893	674.6E6	251.1E6	71.629	57.852
7) T	MCPA	7.557	8.131	916.0E6	338.3E6	70.213	56.670
8) T	DICHLORPROP	7.916	8.492	2231.1E6	787.4E6	708.780	603.886m
9) T	2,4-D	8.137	8.816	2625.0E6	840.8E6	711.591	613.517
10) T	Pentachlo...	8.422	9.326	34169.6E6	11719.8E6	766.123	659.709
11) T	2,4,5-TP ...	8.986	9.705	13383.1E6	4508.1E6	729.808	656.930
12) T	2,4,5-T	9.270	10.120	14065.0E6	4374.5E6	728.585	670.833
13) T	2,4-DB	9.831	10.681	2165.3E6	533.3E6	735.290	663.627
14) T	DINOSEB	11.002	11.056	9532.4E6	2873.4E6	684.552	612.818
15) T	Picloram	10.818	12.132	22639.6E6	6211.5E6	738.346	676.306
16) T	DCPA	11.302	12.090	15636.7E6	5221.6E6	750.259	671.633

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

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Acq On : 30 Oct 2024 16:02
Operator : AR\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

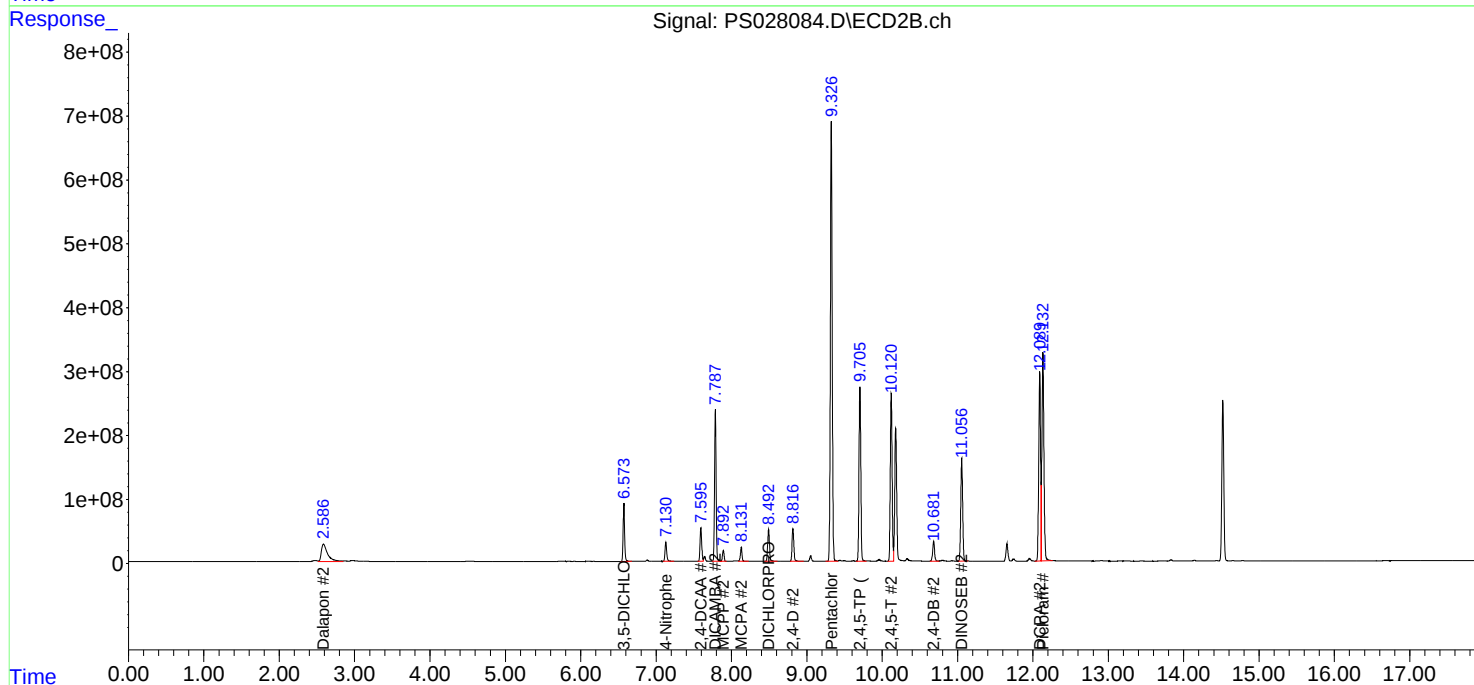
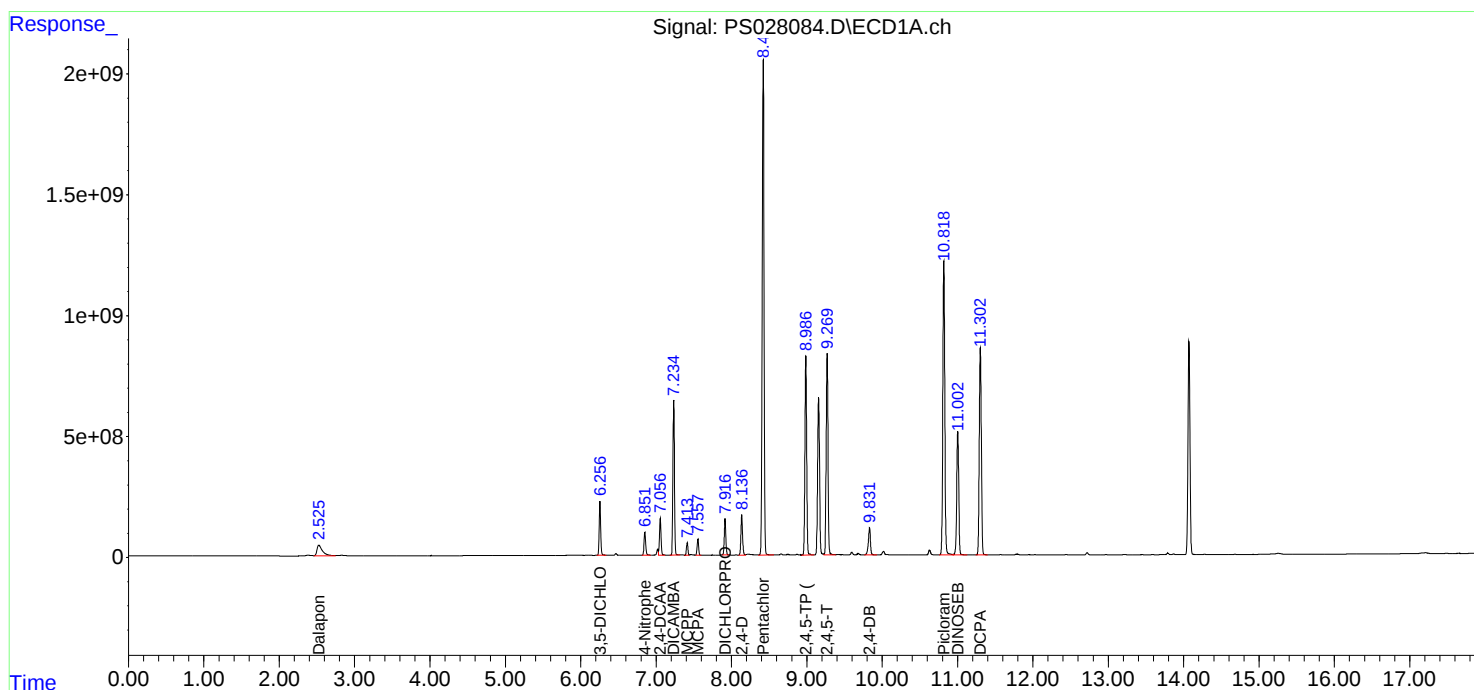
Instrument :
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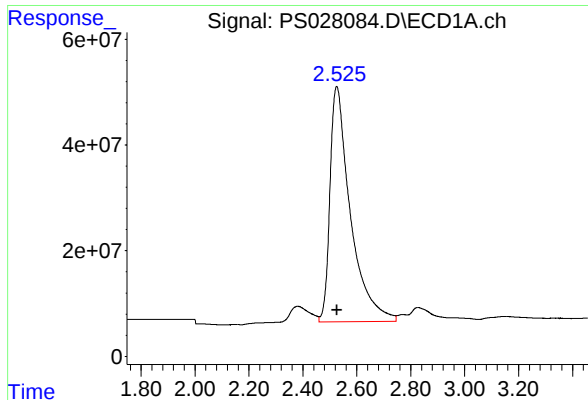
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Supervised By : Ankita Jodhani 11/04/2024

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.001 min
Response: 2349524804
Conc: 676.22 ng/ml

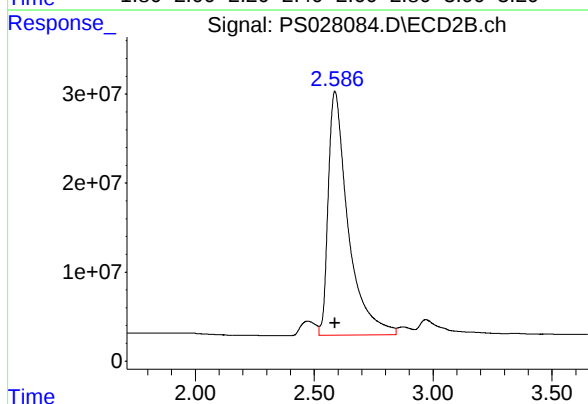
Instrument :

ECD_S

ClientSampleId :
ICVPS103024

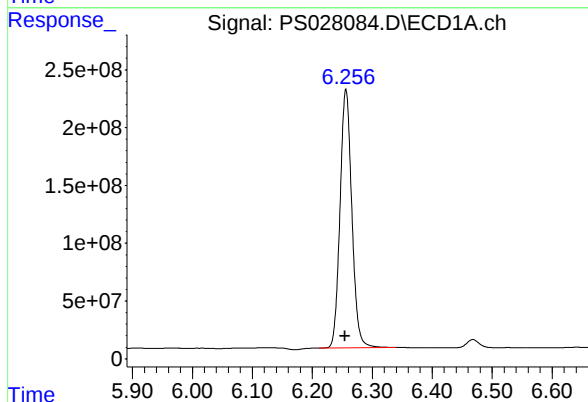
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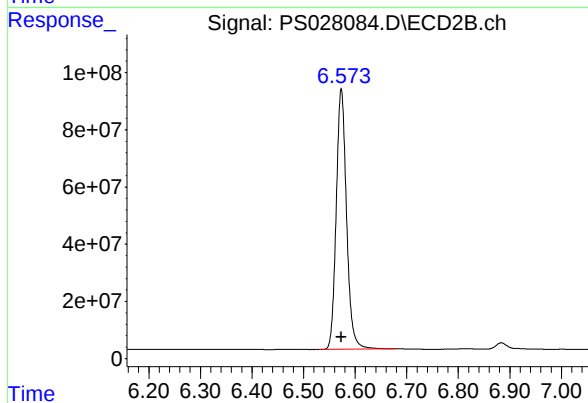
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.001 min
Response: 1596170324
Conc: 683.89 ng/ml



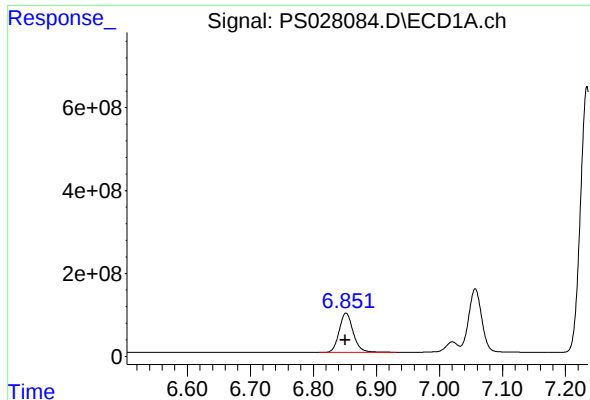
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 3057689907
Conc: 701.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1262330422
Conc: 627.24 ng/ml



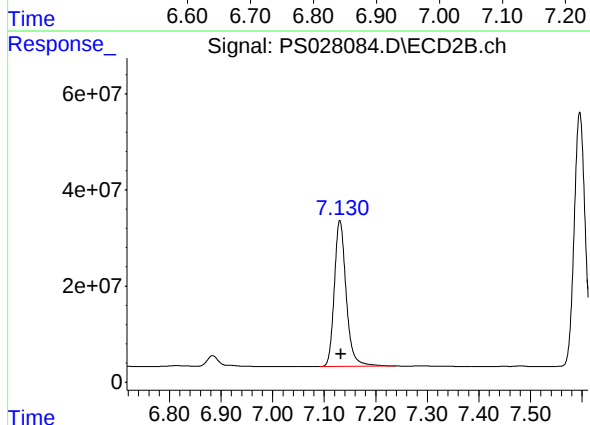
#3 4-Nitrophenol

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1465230915
Conc: 671.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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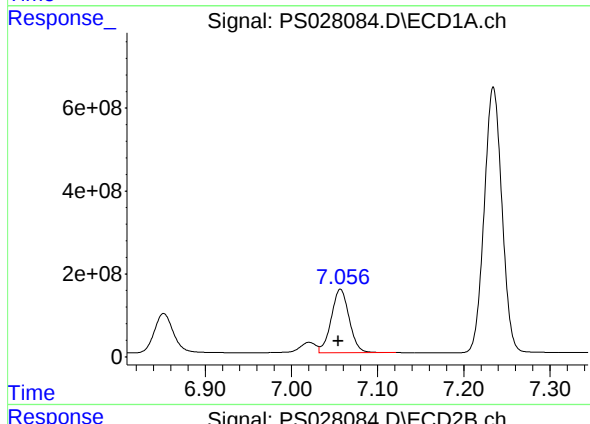
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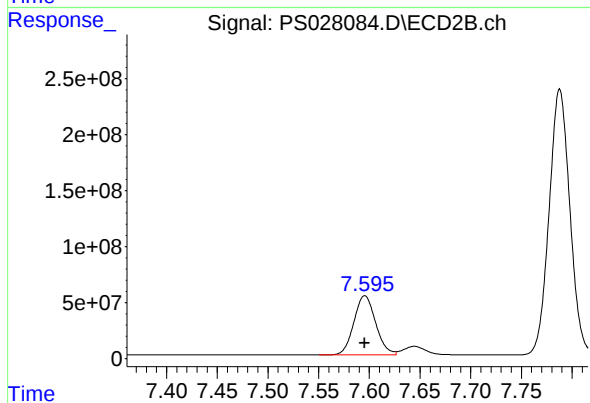
#3 4-Nitrophenol

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 486031725
Conc: 592.36 ng/ml



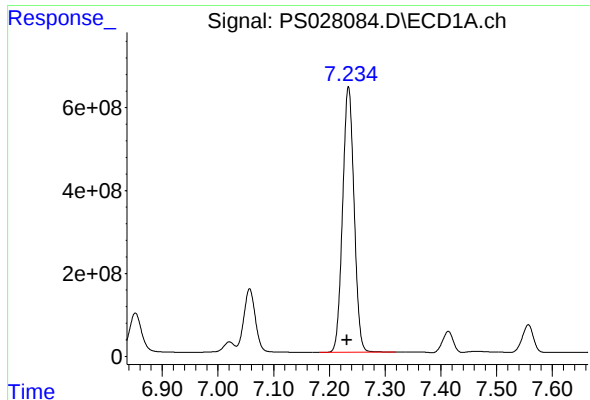
#4 2,4-DCAA

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 2216088798
Conc: 749.50 ng/ml



#4 2,4-DCAA

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 791926867
Conc: 639.77 ng/ml



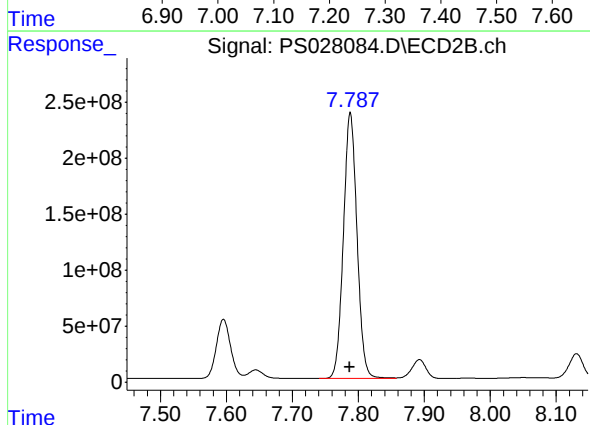
#5 DICAMBA

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 915455561
Conc: 717.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS103024

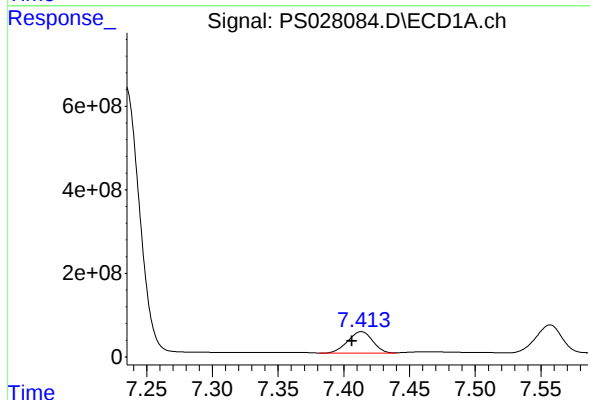
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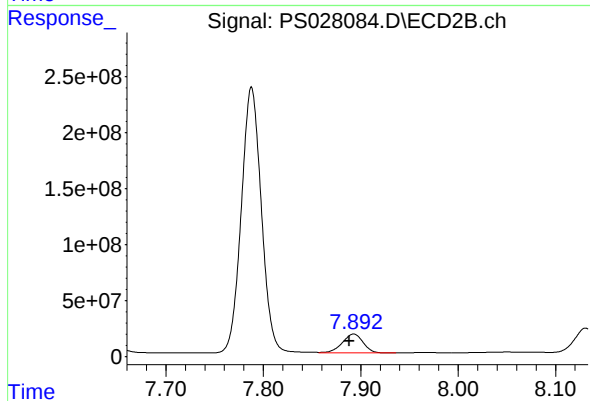
#5 DICAMBA

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 3399604320
Conc: 607.64 ng/ml



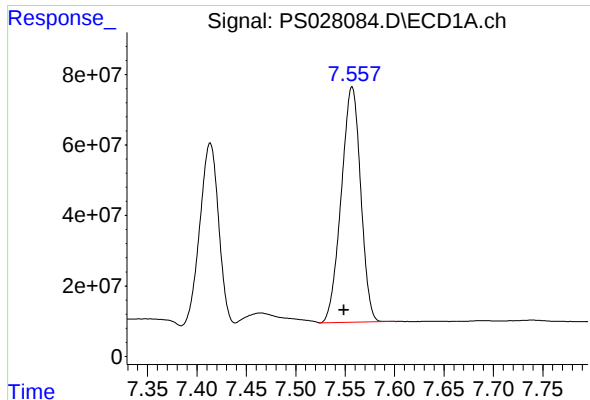
#6 MCPP

R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 674575703
Conc: 71.63 ug/ml



#6 MCPP

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 251072694
Conc: 57.85 ug/ml



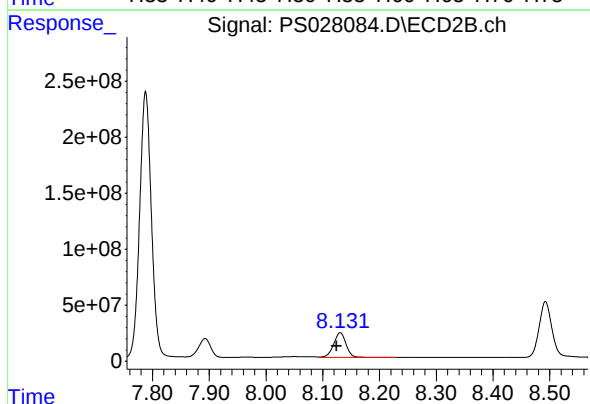
#7 MCPA

R.T.: 7.557 min
Delta R.T.: 0.008 min
Response: 915984120
Conc: 70.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS103024

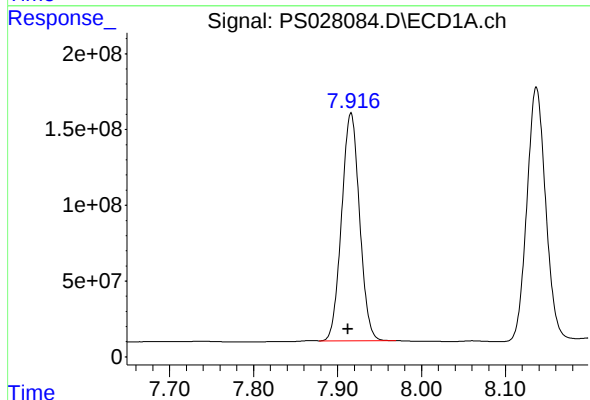
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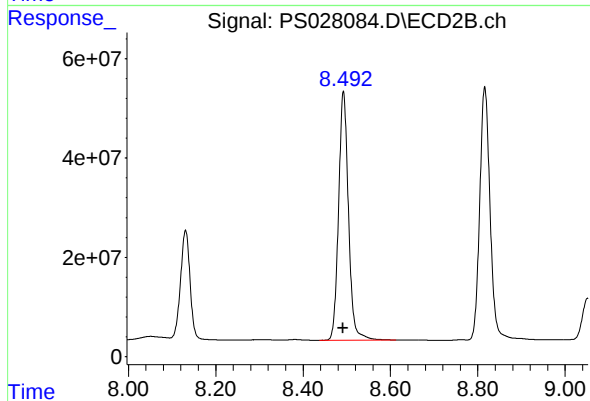
#7 MCPA

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 338290975
Conc: 56.67 ug/ml



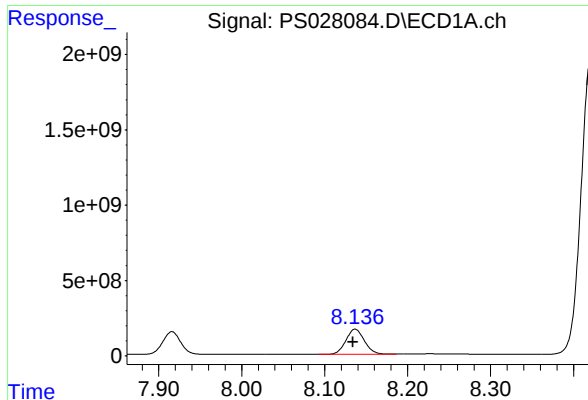
#8 DICHLORPROP

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 2231130650
Conc: 708.78 ng/ml



#8 DICHLORPROP

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 787435963
Conc: 603.89 ng/ml m



#9 2,4-D

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 2625011033
Conc: 711.59 ng/ml

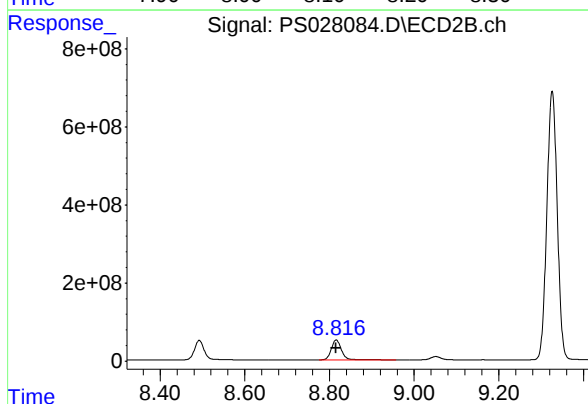
Instrument :

ECD_S

ClientSampleId :
ICVPS103024

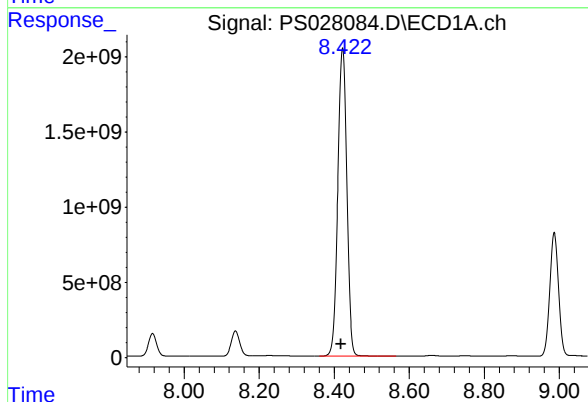
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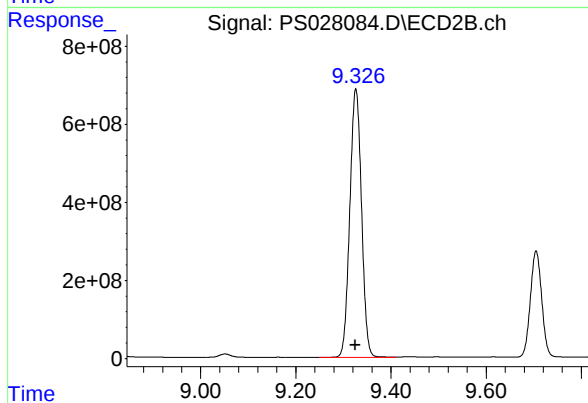
#9 2,4-D

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 840805997
Conc: 613.52 ng/ml



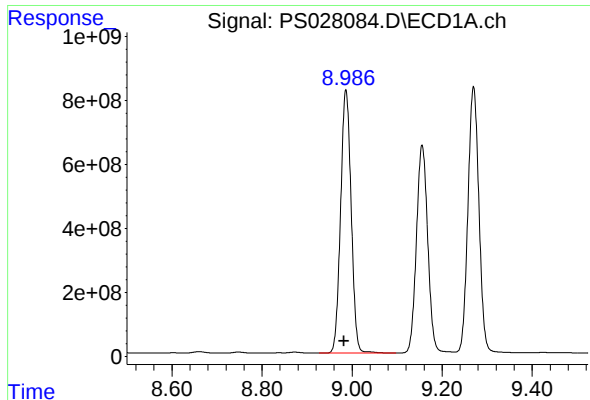
#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.005 min
Response: 34169628436
Conc: 766.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.326 min
Delta R.T.: 0.001 min
Response: 11719820373
Conc: 659.71 ng/ml



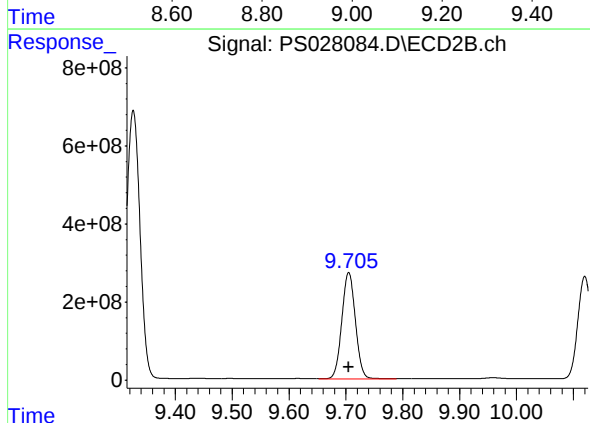
#11 2,4,5-TP (SILVEX)

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 13383138021
Conc: 729.81 ng/ml

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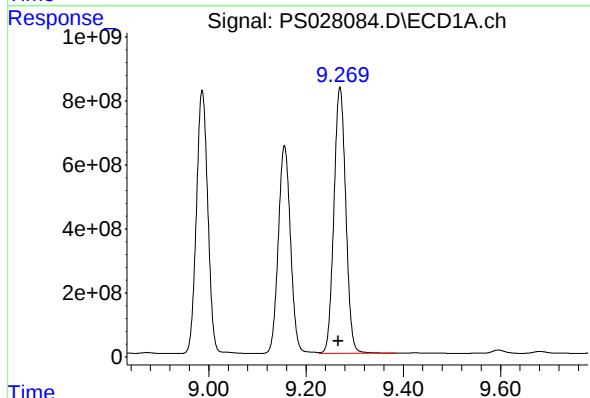
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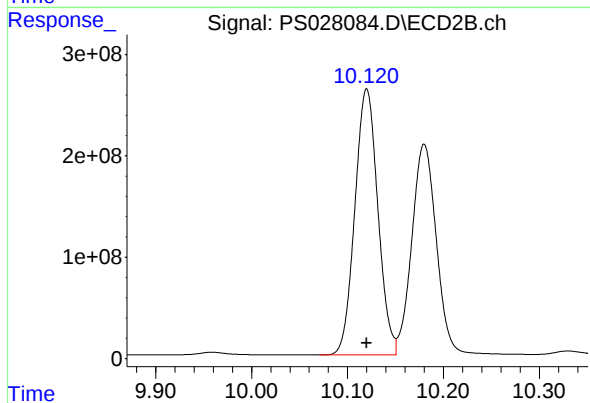
#11 2,4,5-TP (SILVEX)

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 4508065372
Conc: 656.93 ng/ml



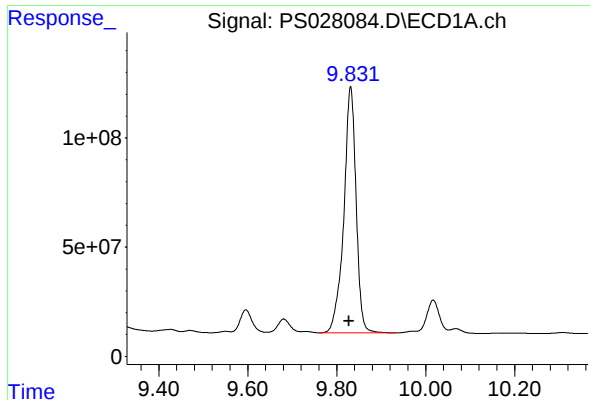
#12 2,4,5-T

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 14065016039
Conc: 728.59 ng/ml



#12 2,4,5-T

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 4374500609
Conc: 670.83 ng/ml



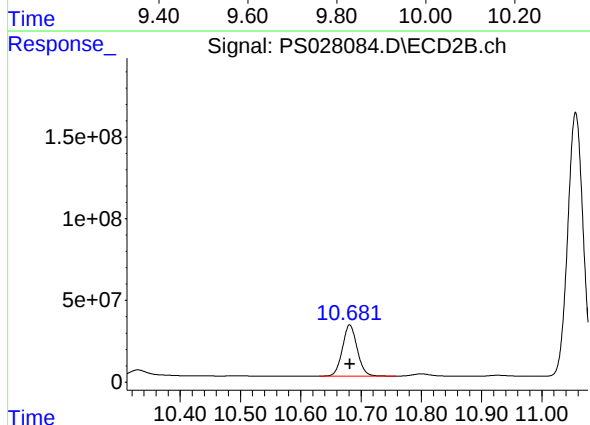
#13 2,4-DB

R.T.: 9.831 min
Delta R.T.: 0.004 min
Response: 2165327715
Conc: 735.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS103024

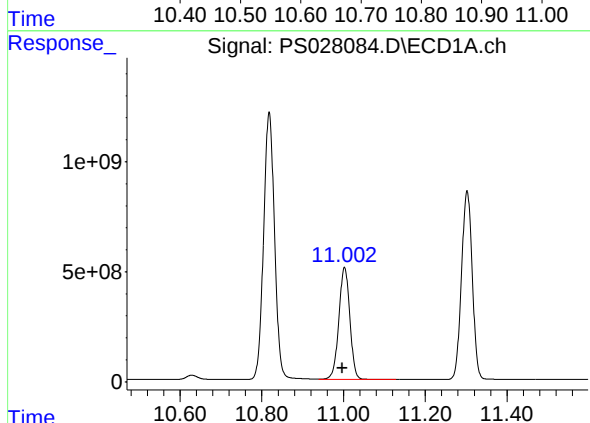
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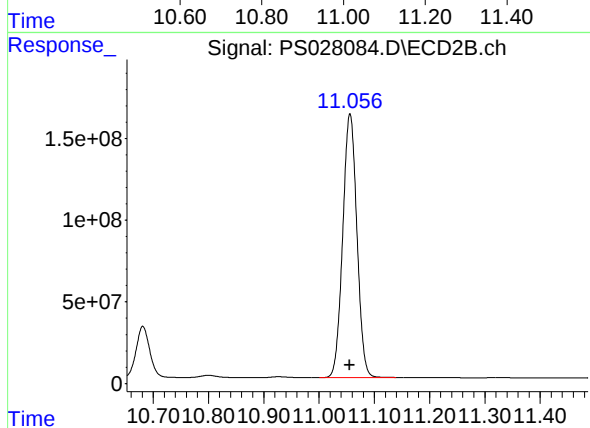
#13 2,4-DB

R.T.: 10.681 min
Delta R.T.: 0.000 min
Response: 533254911
Conc: 663.63 ng/ml



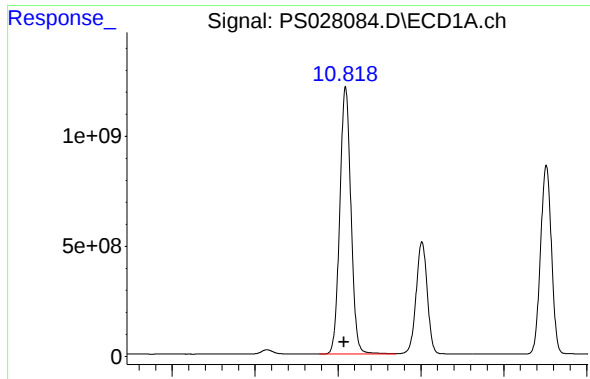
#14 DINOSEB

R.T.: 11.002 min
Delta R.T.: 0.005 min
Response: 9532379217
Conc: 684.55 ng/ml



#14 DINOSEB

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 2873366375
Conc: 612.82 ng/ml



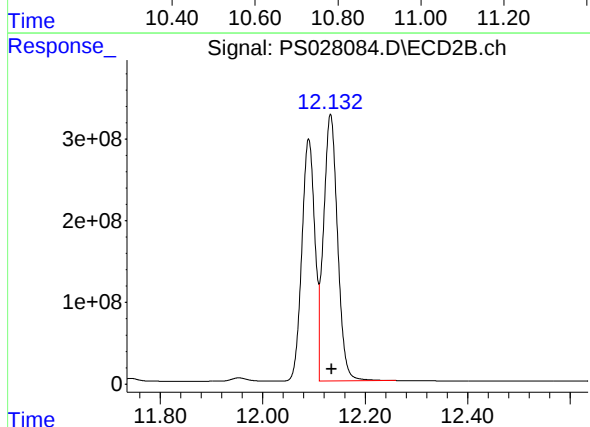
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 22639601047
Conc: 738.35 ng/ml

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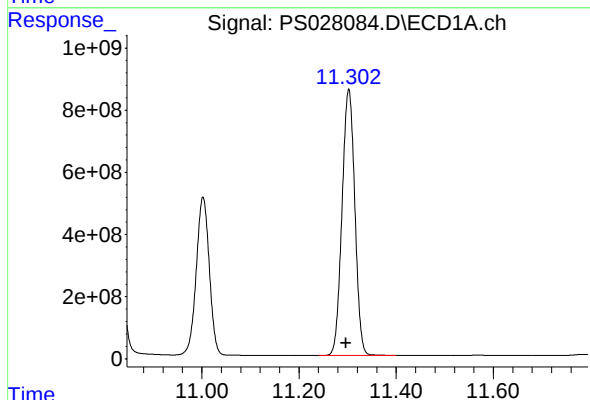
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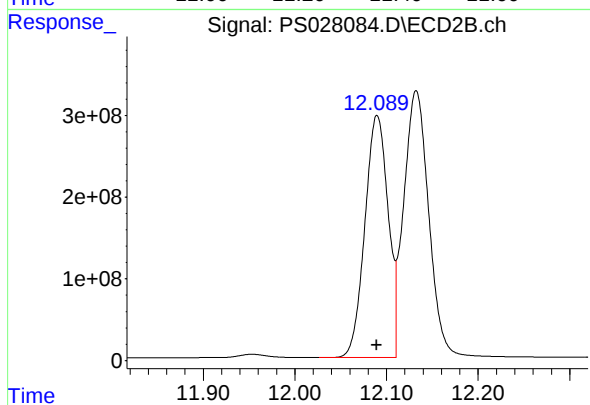
#15 Picloram

R.T.: 12.132 min
Delta R.T.: -0.002 min
Response: 6211513304
Conc: 676.31 ng/ml



#16 DCPA

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 15636695478
Conc: 750.26 ng/ml



#16 DCPA

R.T.: 12.090 min
Delta R.T.: 0.000 min
Response: 5221614007
Conc: 671.63 ng/ml