

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 17:35
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS110424

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 23:27:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:08:44 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	7.646	7.903	1859.9E6	1226.1E6	751.357	754.202
Target Compounds							
1) T	Dalapon	3.014	2.782	2143.7E6	1900.6E6	662.283	685.875
2) T	3,5-DICHL...	6.792	6.834	2314.9E6	1743.5E6	703.363	702.599
3) T	4-Nitroph...	7.450	7.422	908.5E6	782.3E6	689.981	690.090
5) T	DICAMBA	7.844	8.108	6690.7E6	5337.9E6	708.951	709.691
6) T	MCPD	8.025	8.461	443.4E6	489.4E6	70.946m	71.107
7) T	MCPA	8.178	8.461	569.8E6	489.4E6	68.753	70.350
8) T	DICHLORPROP	8.565	8.835	1604.1E6	1298.0E6	699.049	712.382
9) T	2,4-D	8.799	9.171	1781.7E6	1450.3E6	700.800	711.930
10) T	Pentachlo...	9.119	9.714	24248.7E6	19860.3E6	707.150	718.034
11) T	2,4,5-TP ...	9.695	10.090	8971.2E6	7952.8E6	697.800	719.236
12) T	2,4,5-T	9.990	10.516	8949.8E6	7860.2E6	703.331	718.207
13) T	2,4-DB	10.570	11.088	1344.7E6	968.5E6	703.103	723.327
14) T	DINOSEB	11.798	11.473	6307.0E6	5519.6E6	737.815	715.511
15) T	Picloram	11.602	12.585	12559.2E6	11537.9E6	734.463	721.499
16) T	DCPA	12.088	12.529	10746.7E6	8877.2E6	757.240	727.733

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

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Acq On : 04 Nov 2024 17:35
Operator : AR\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

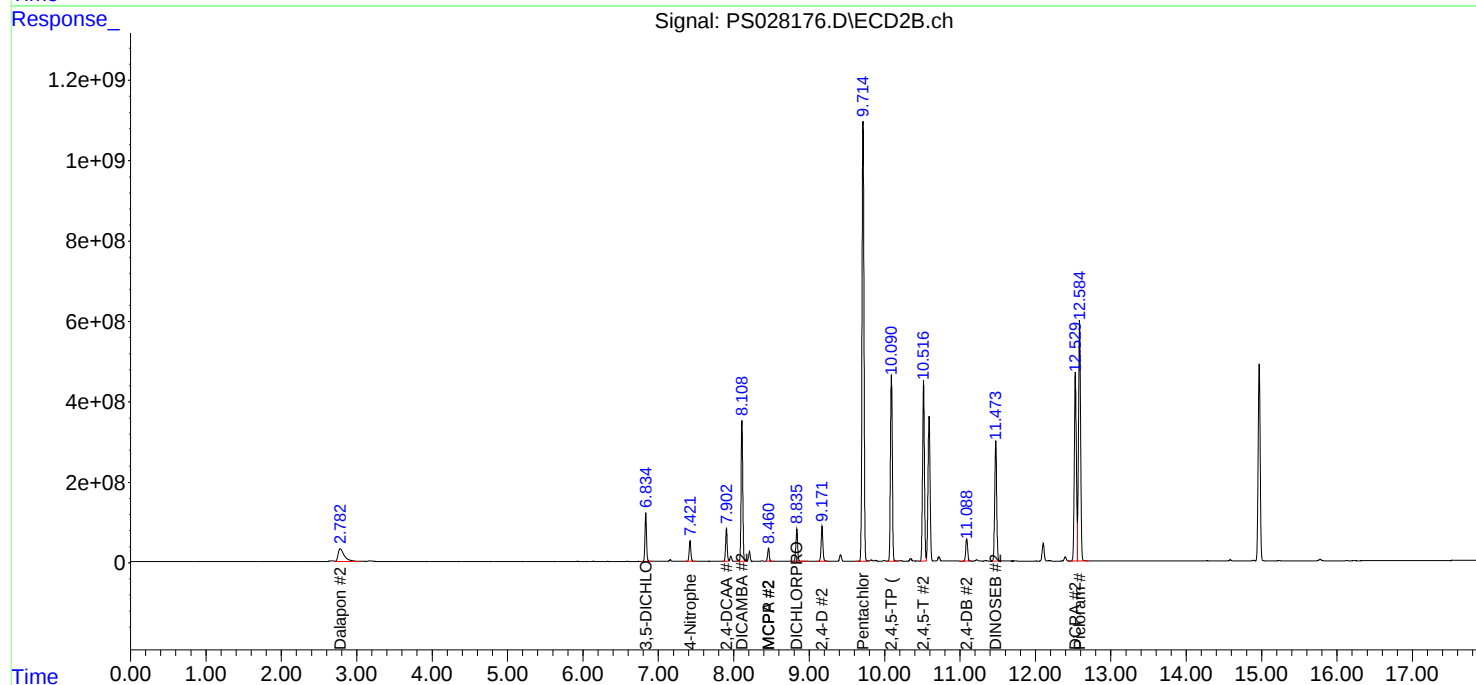
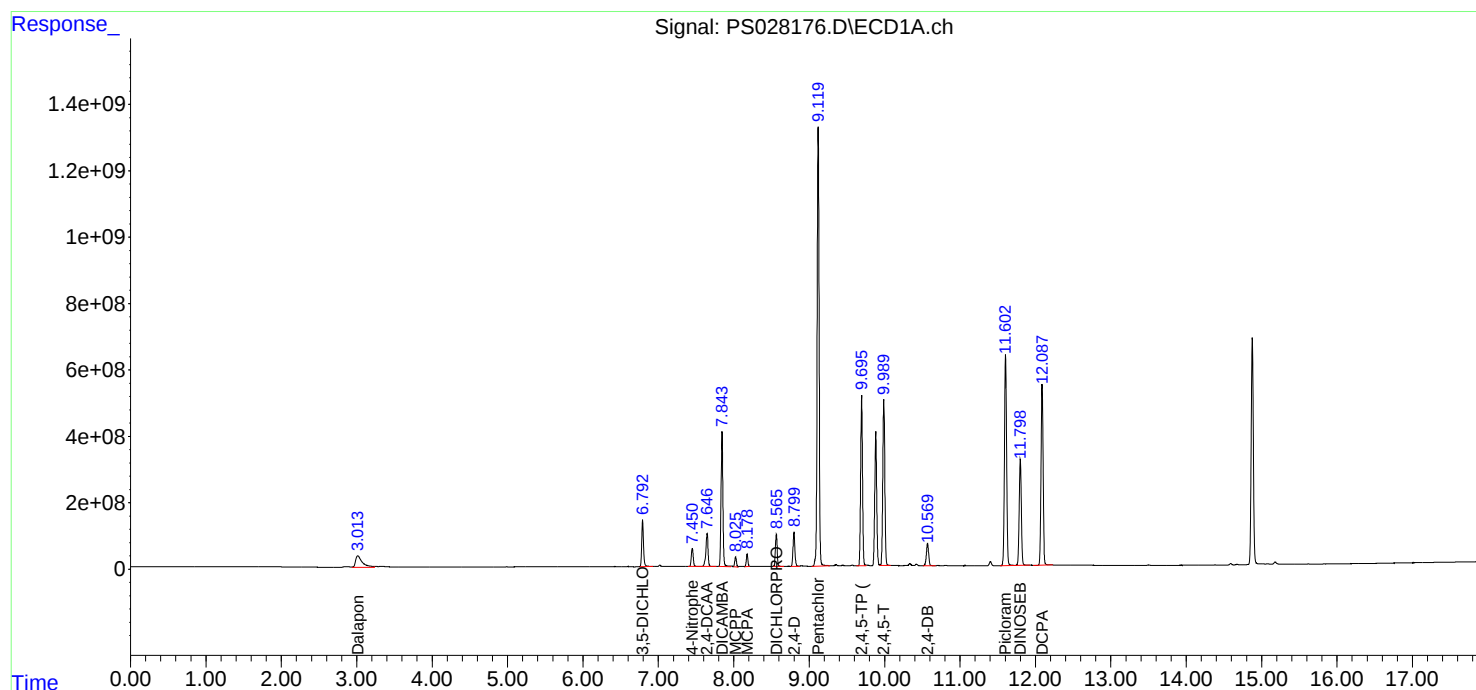
Instrument :
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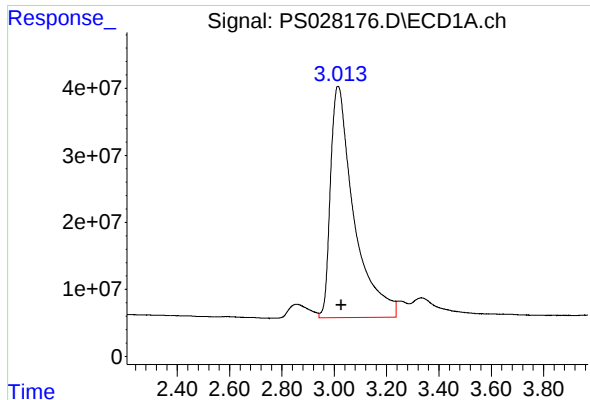
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.012 min
Response: 2143743746
Conc: 662.28 ng/ml

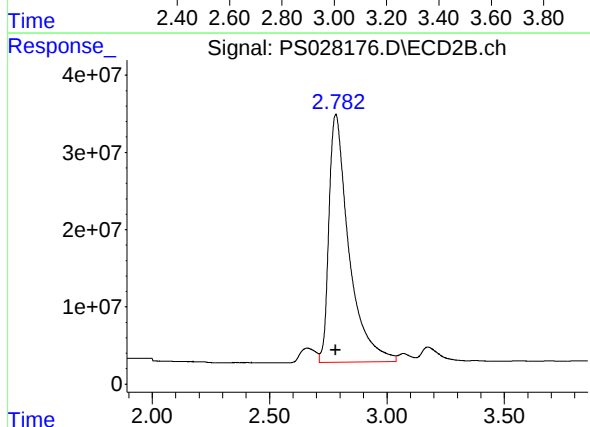
Instrument :

ECD_S

ClientSampleId :
ICVPS110424

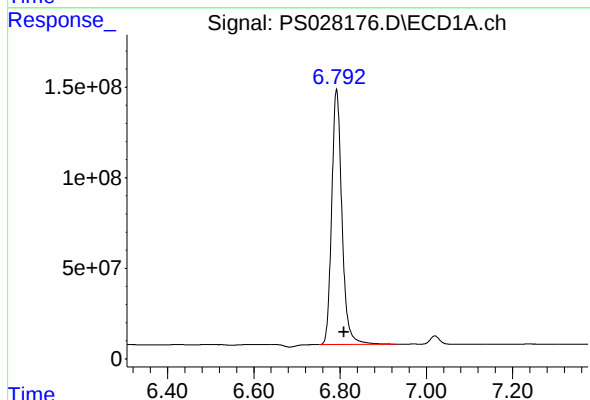
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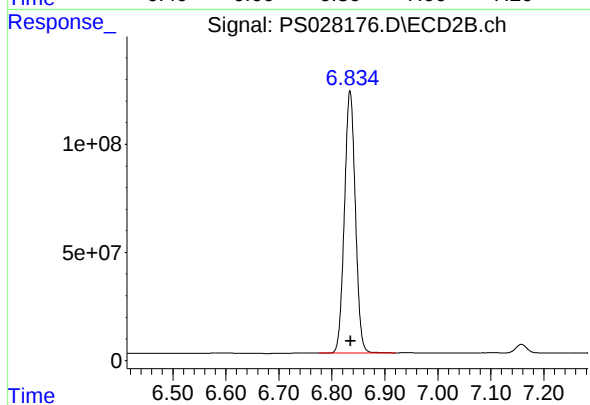
#1 Dalapon

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 1900637935
Conc: 685.87 ng/ml



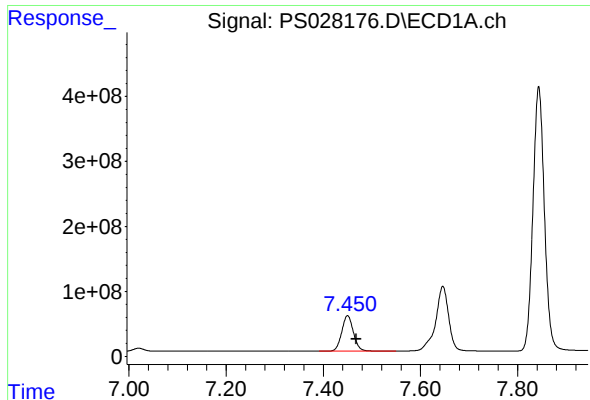
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.792 min
Delta R.T.: -0.017 min
Response: 2314943224
Conc: 703.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 1743463840
Conc: 702.60 ng/ml



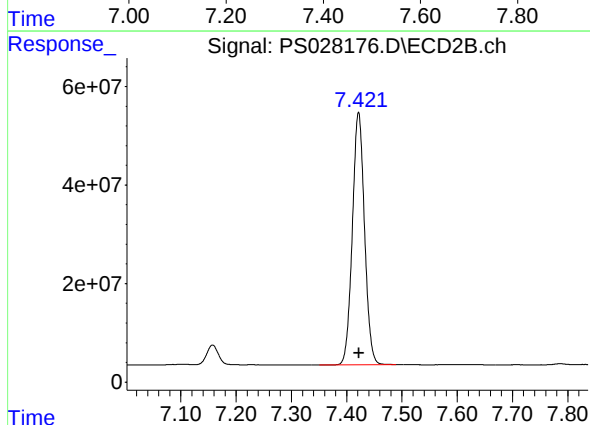
#3 4-Nitrophenol

R.T.: 7.450 min
Delta R.T.: -0.018 min
Response: 908463246
Conc: 689.98 ng/ml

Instrument :
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ClientSampleId :
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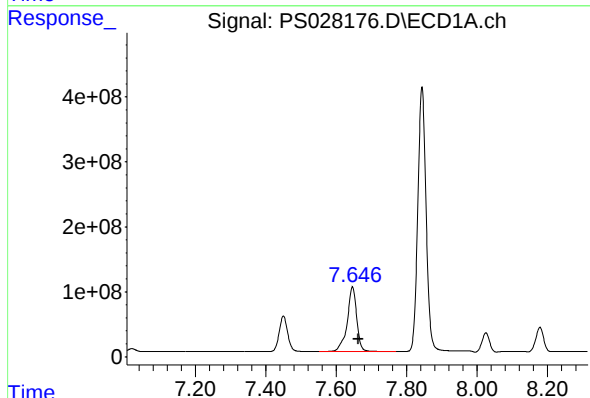
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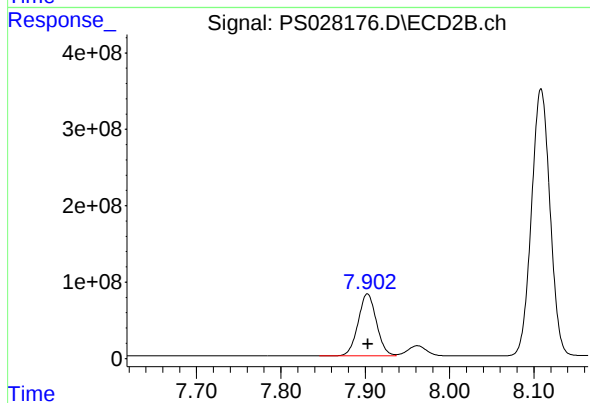
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 782311439
Conc: 690.09 ng/ml



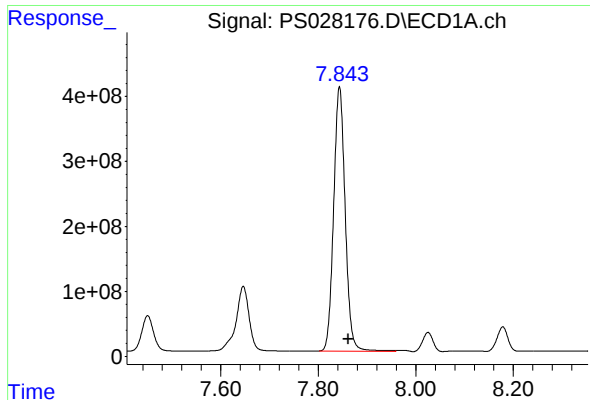
#4 2,4-DCAA

R.T.: 7.646 min
Delta R.T.: -0.017 min
Response: 1859897511
Conc: 751.36 ng/ml



#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1226104062
Conc: 754.20 ng/ml



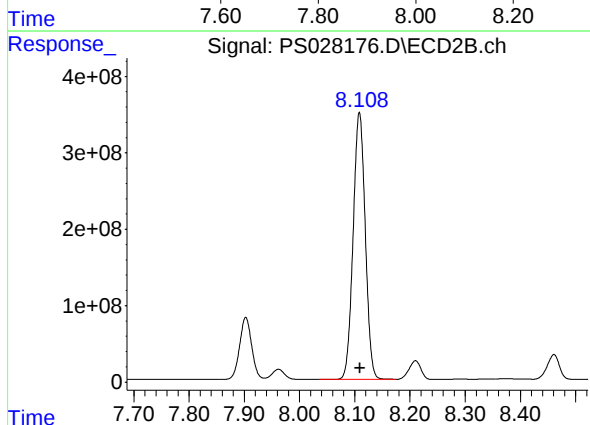
#5 DICAMBA

R.T.: 7.844 min
Delta R.T.: -0.018 min
Response: 6690657428
Conc: 708.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110424

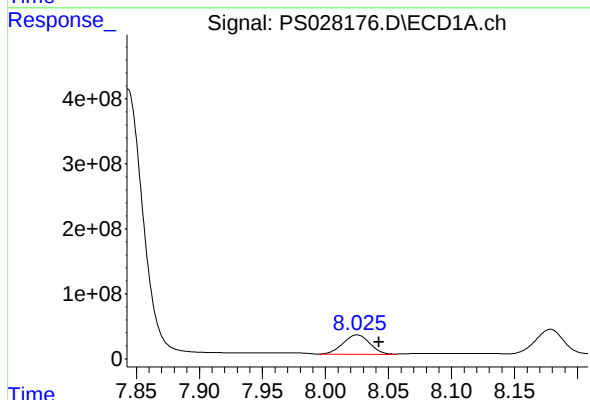
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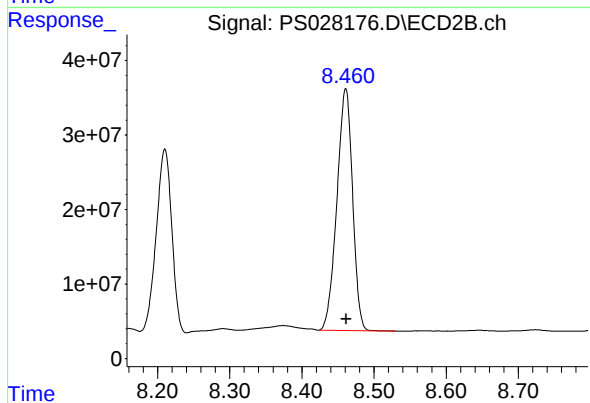
#5 DICAMBA

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 5337888254
Conc: 709.69 ng/ml



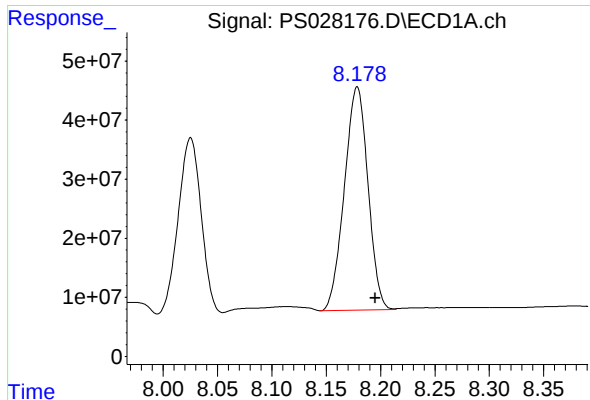
#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.018 min
Response: 443367927
Conc: 70.95 ug/ml m



#6 MCPP

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 489415917
Conc: 71.11 ug/ml



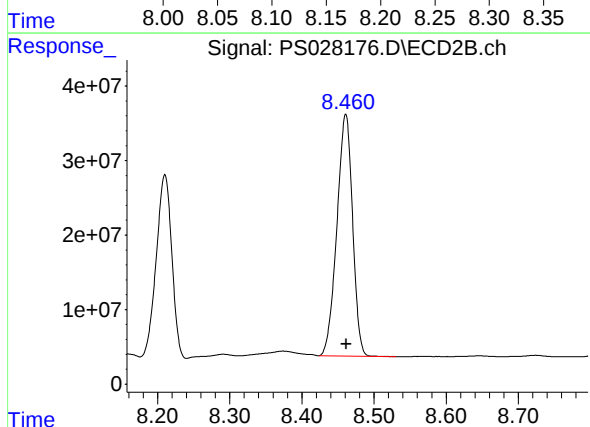
#7 MCPA

R.T.: 8.178 min
Delta R.T.: -0.017 min
Response: 569847920
Conc: 68.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110424

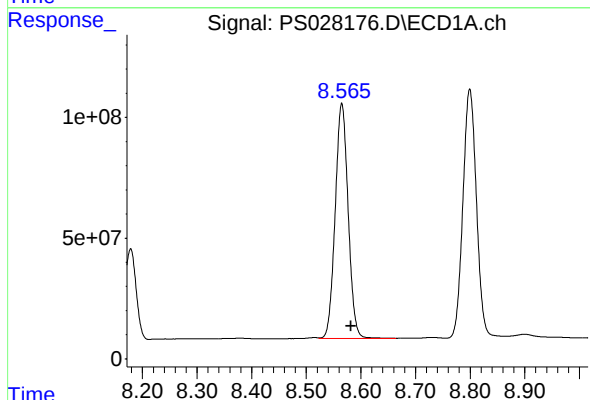
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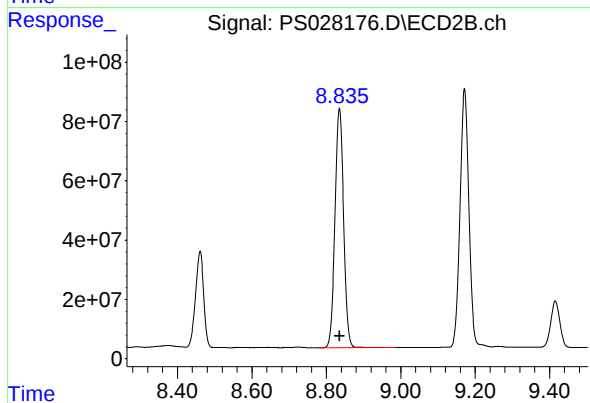
#7 MCPA

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 489415917
Conc: 70.35 ug/ml



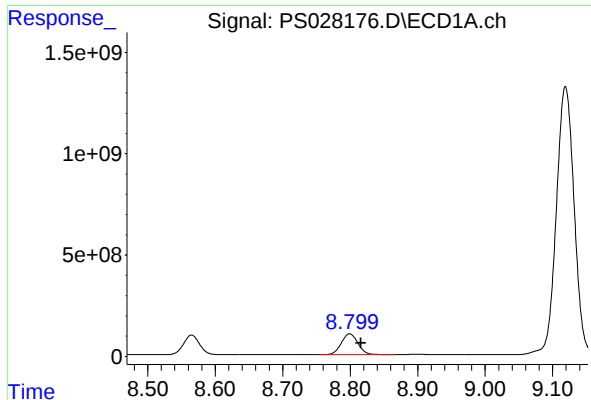
#8 DICHLORPROP

R.T.: 8.565 min
Delta R.T.: -0.017 min
Response: 1604145459
Conc: 699.05 ng/ml



#8 DICHLORPROP

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1297992313
Conc: 712.38 ng/ml



#9 2,4-D

R.T.: 8.799 min
Delta R.T.: -0.017 min
Response: 1781706950
Conc: 700.80 ng/ml

Instrument :

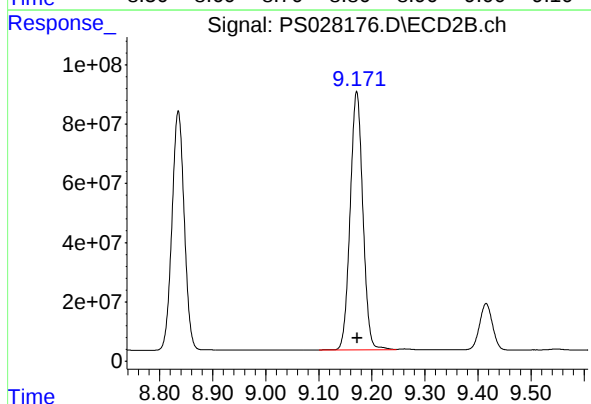
ECD_S

ClientSampleId :

ICVPS110424

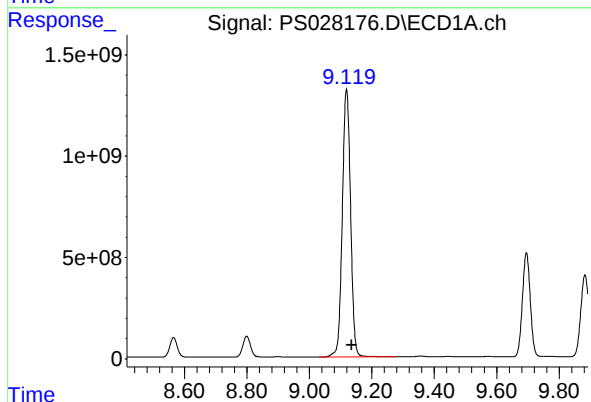
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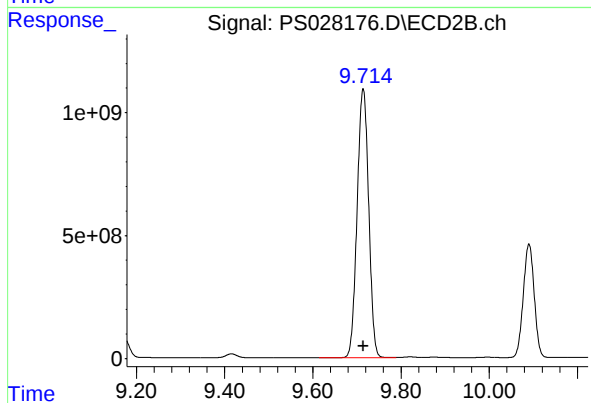
#9 2,4-D

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 1450263033
Conc: 711.93 ng/ml



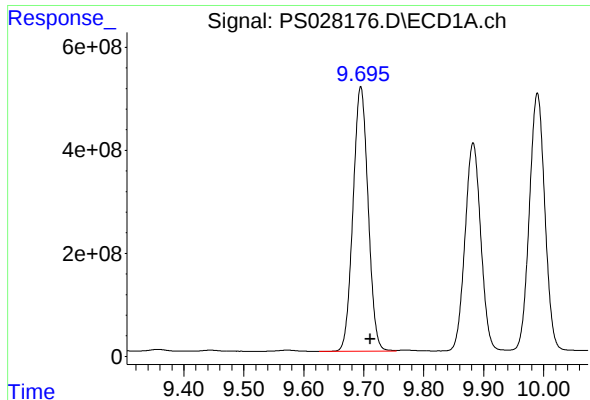
#10 Pentachlorophenol

R.T.: 9.119 min
Delta R.T.: -0.017 min
Response: 24248656479
Conc: 707.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 19860342845
Conc: 718.03 ng/ml



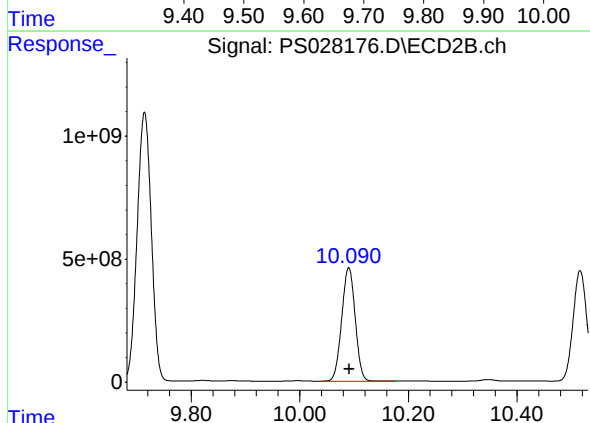
#11 2,4,5-TP (SILVEX)

R.T.: 9.695 min
Delta R.T.: -0.016 min
Response: 8971206053
Conc: 697.80 ng/ml

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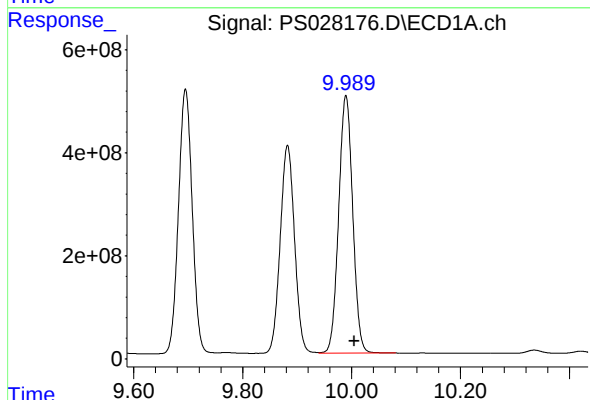
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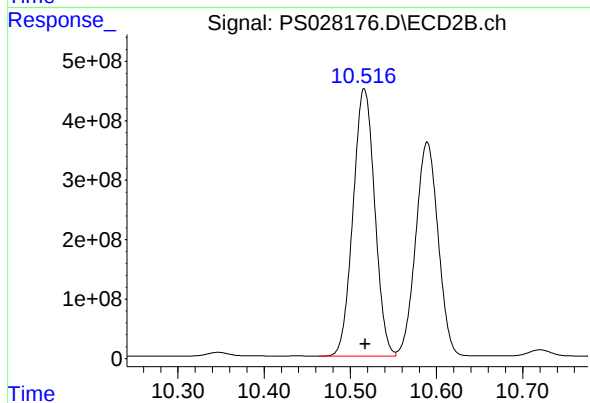
#11 2,4,5-TP (SILVEX)

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 7952787664
Conc: 719.24 ng/ml



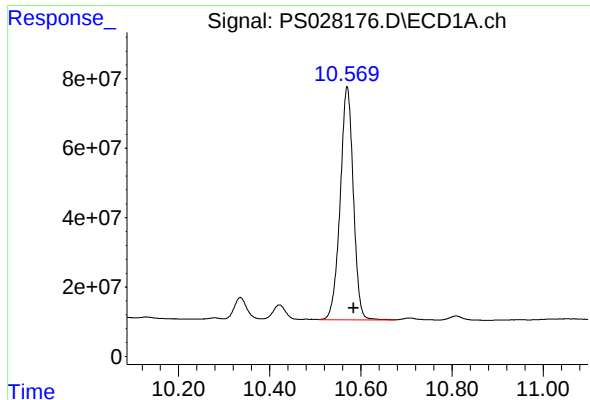
#12 2,4,5-T

R.T.: 9.990 min
Delta R.T.: -0.015 min
Response: 8949813414
Conc: 703.33 ng/ml



#12 2,4,5-T

R.T.: 10.516 min
Delta R.T.: 0.000 min
Response: 7860247956
Conc: 718.21 ng/ml



#13 2,4-DB

R.T.: 10.570 min
Delta R.T.: -0.015 min
Response: 1344664780
Conc: 703.10 ng/ml

Instrument :

ECD_S

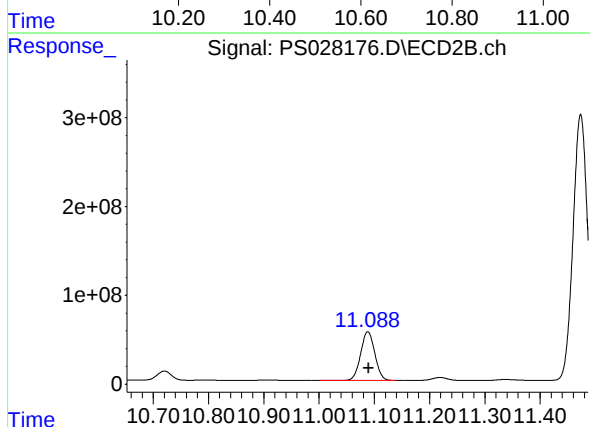
ClientSampleId :

ICVPS110424

Manual Integrations

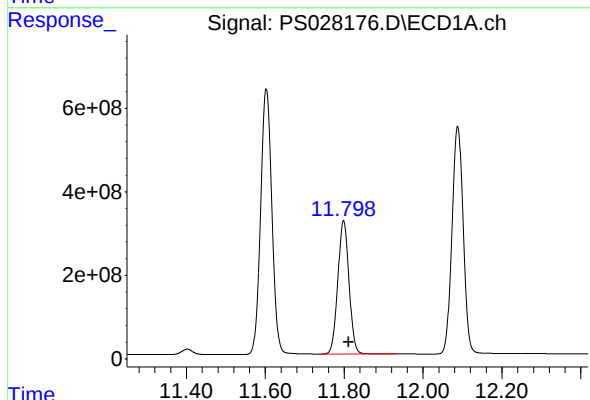
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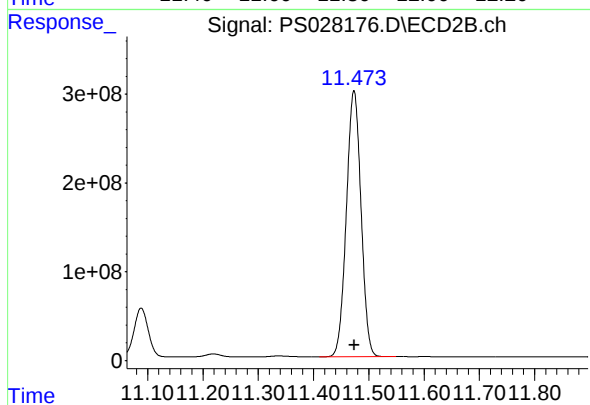
#13 2,4-DB

R.T.: 11.088 min
Delta R.T.: -0.002 min
Response: 968494609
Conc: 723.33 ng/ml



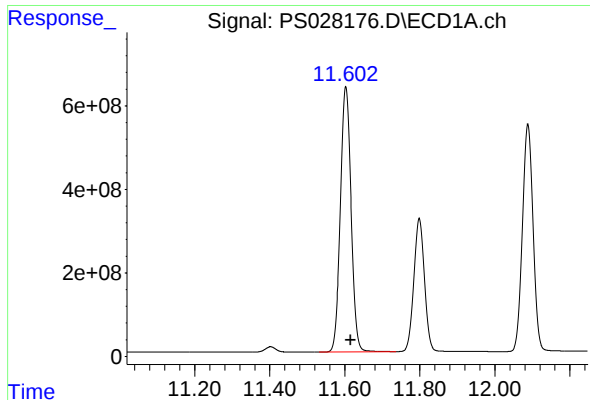
#14 DINOSEB

R.T.: 11.798 min
Delta R.T.: -0.013 min
Response: 6306985373
Conc: 737.82 ng/ml



#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 5519618289
Conc: 715.51 ng/ml



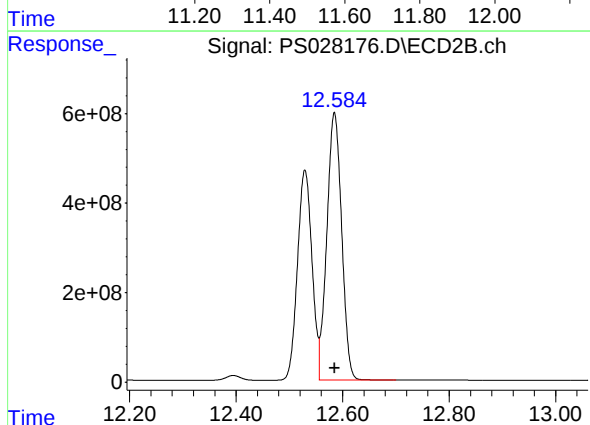
#15 Picloram

R.T.: 11.602 min
Delta R.T.: -0.013 min
Response: 12559171131
Conc: 734.46 ng/ml

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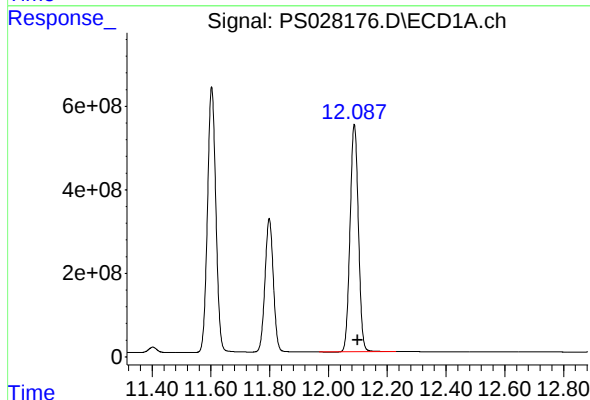
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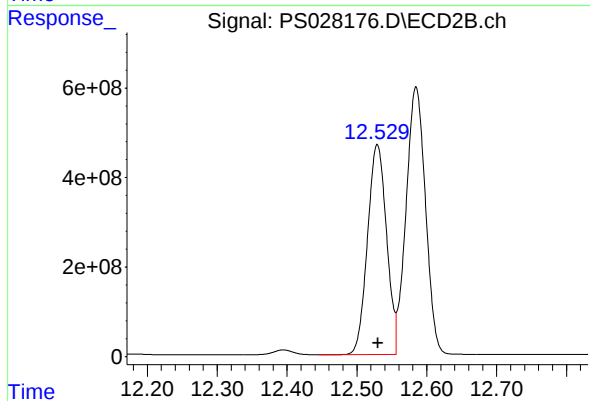
#15 Picloram

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 11537919511
Conc: 721.50 ng/ml



#16 DCPA

R.T.: 12.088 min
Delta R.T.: -0.012 min
Response: 10746729260
Conc: 757.24 ng/ml



#16 DCPA

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 8877188347
Conc: 727.73 ng/ml