

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 11:48
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS110624

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 06 12:11:51 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	7.262	7.765	1909.2E6	1293.6E6	745.363m	742.673
Target Compounds							
1) T	Dalapon	2.654	2.709	2373.4E6	1927.9E6	666.847	655.176
2) T	3,5-DICHL...	6.430	6.715	2570.6E6	1755.0E6	685.711	693.418
3) T	4-Nitroph...	7.062	7.292	1107.2E6	767.5E6	672.021	669.796
5) T	DICAMBA	7.452	7.967	7889.1E6	5731.6E6	702.591	713.550
6) T	MCPD	7.636	8.068	542.8E6	432.6E6	71.588	71.259
7) T	MCPA	7.786	8.314	725.3E6	577.6E6	69.669	69.262
8) T	DICHLORPROP	8.163	8.684	1952.7E6	1408.3E6	692.610	700.894
9) T	2,4-D	8.394	9.015	2195.2E6	1559.6E6	695.547	699.350
10) T	Pentachlo...	8.694	9.546	30589.2E6	20926.4E6	735.976	717.525
11) T	2,4,5-TP ...	9.277	9.922	12149.8E6	8927.5E6	713.618	717.488
12) T	2,4,5-T	9.570	10.344	12376.6E6	8776.4E6	713.944	715.459
13) T	2,4-DB	10.147	10.912	2007.4E6	1125.1E6	710.202	709.878
14) T	DINOSEB	11.365	11.291	10291.5E6	6191.3E6	711.775	709.875
15) T	Picloram	11.170	12.392	20981.7E6	13132.8E6	723.535	728.298
16) T	DCPA	11.657	12.338	17237.5E6	10137.8E6	725.504	723.586

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

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Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

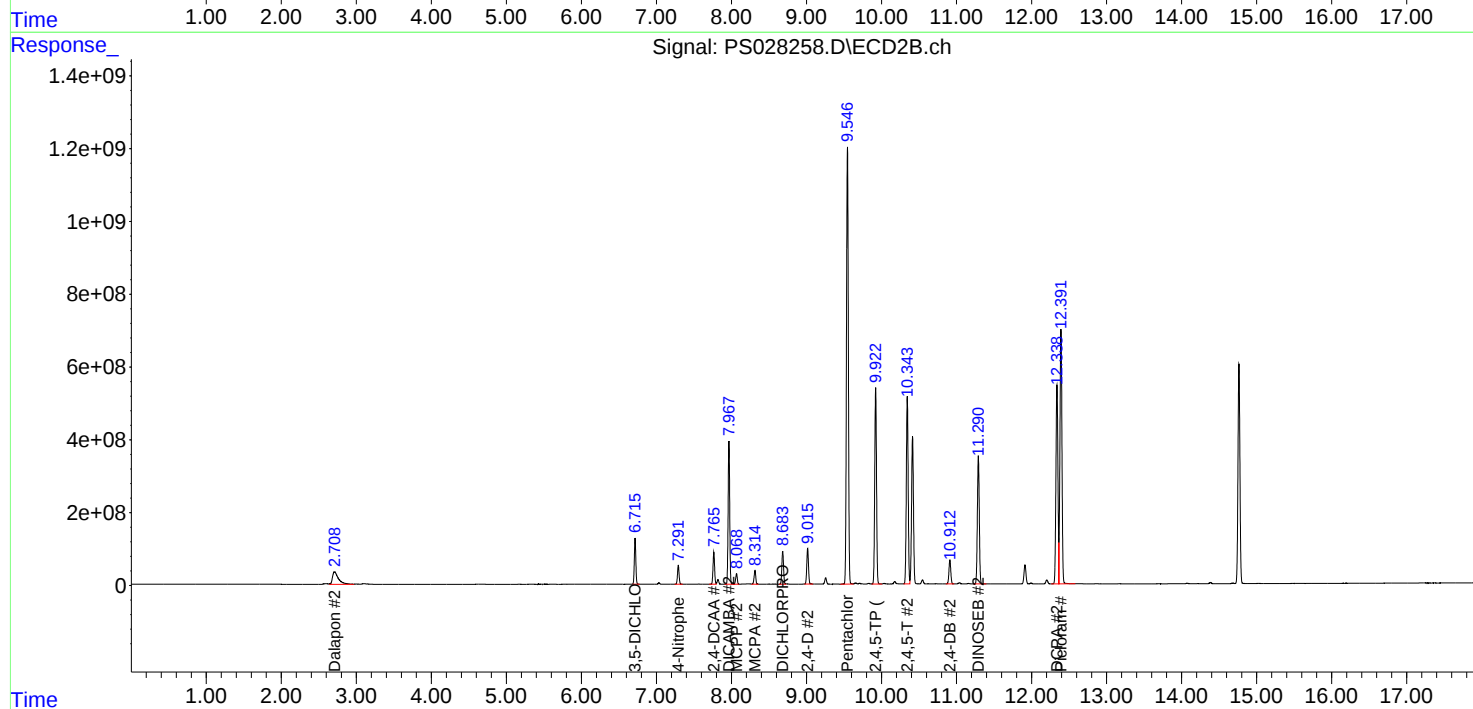
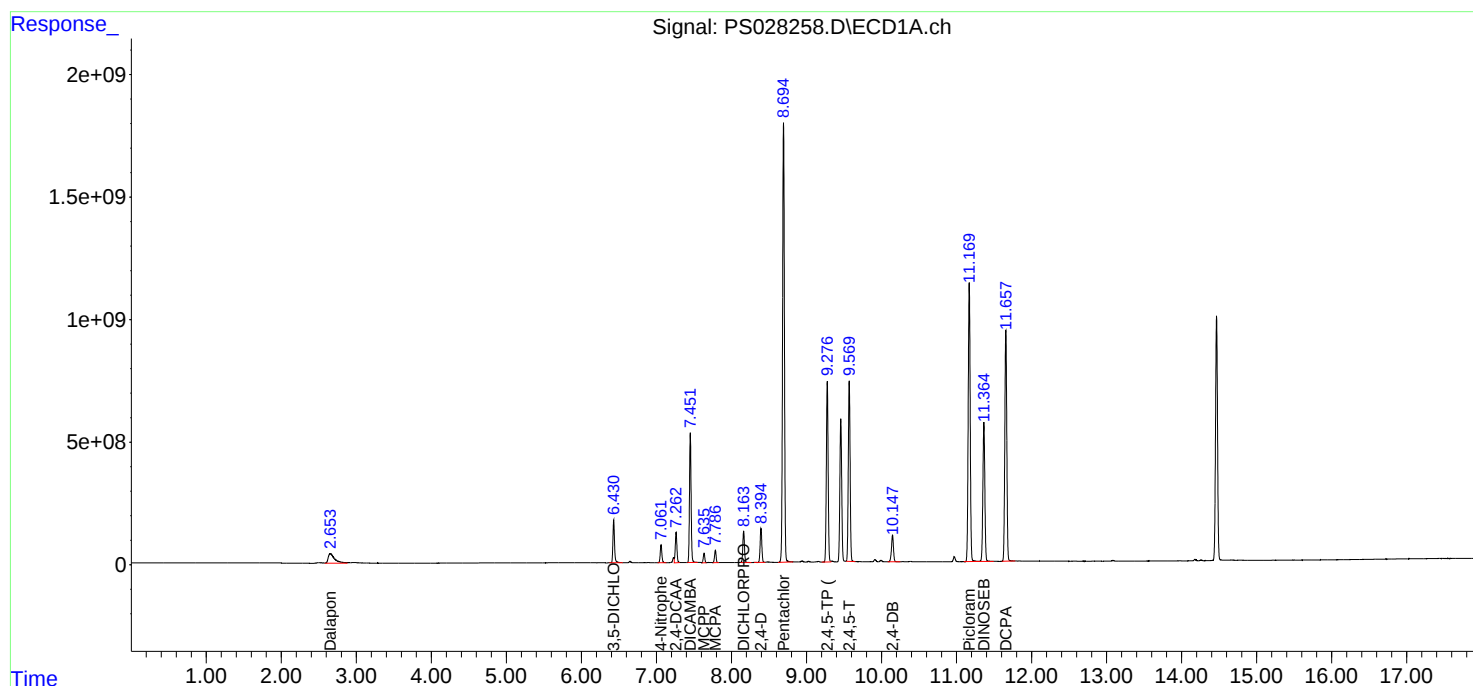
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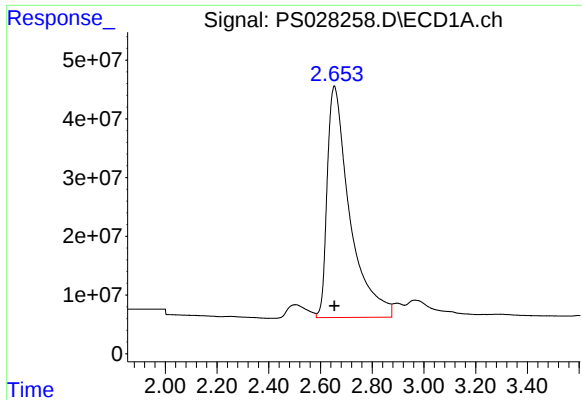
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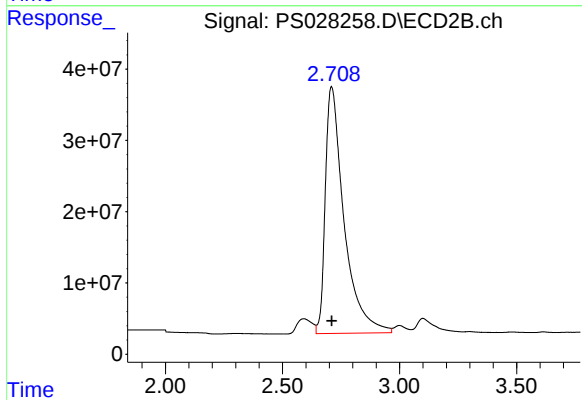
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 2373437505
Conc: 666.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110624

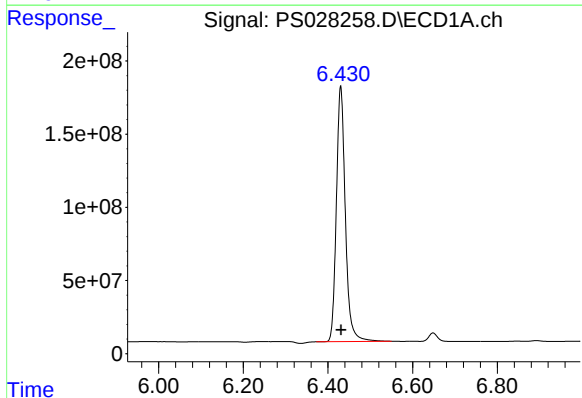
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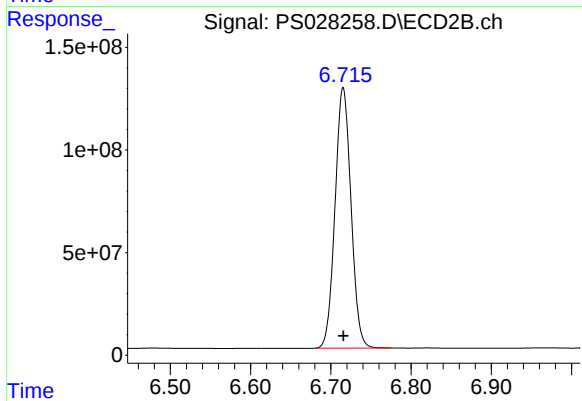
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1927851748
Conc: 655.18 ng/ml



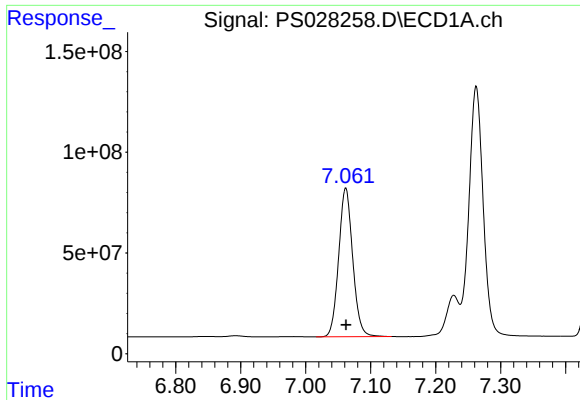
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2570578935
Conc: 685.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1754975997
Conc: 693.42 ng/ml



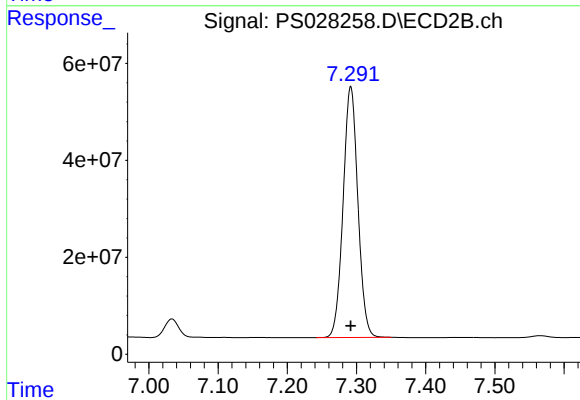
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1107199097
Conc: 672.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110624

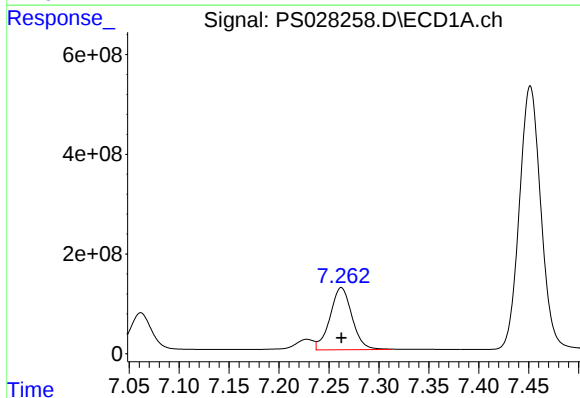
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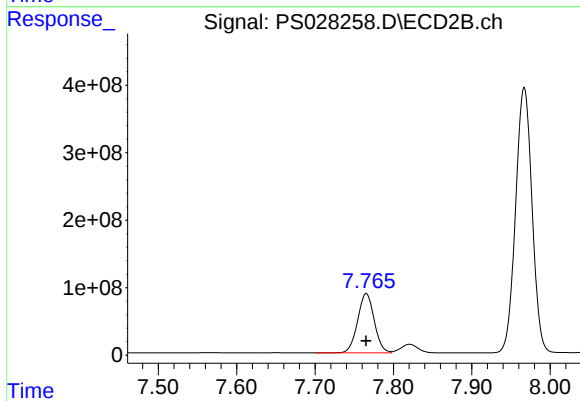
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 767549713
Conc: 669.80 ng/ml



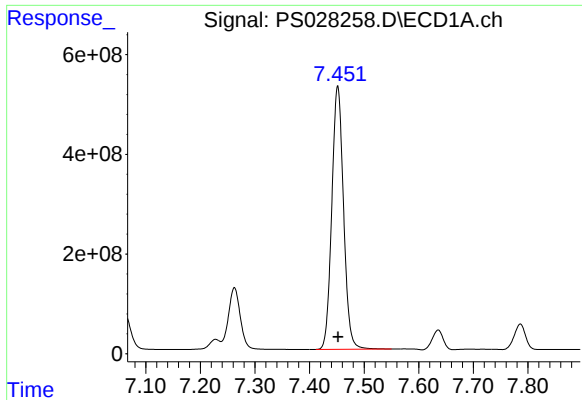
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1909182866
Conc: 745.36 ng/ml m



#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1293573737
Conc: 742.67 ng/ml



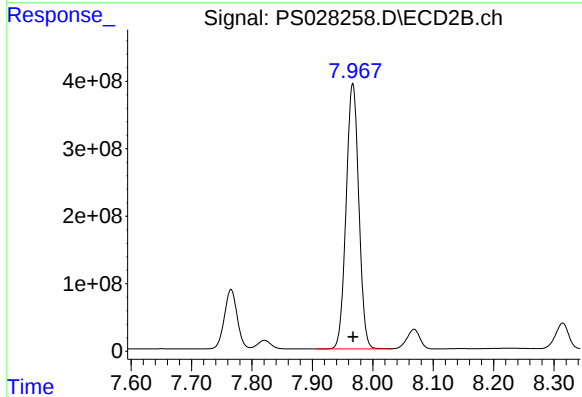
#5 DICAMBA

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 7889067087
Conc: 702.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110624

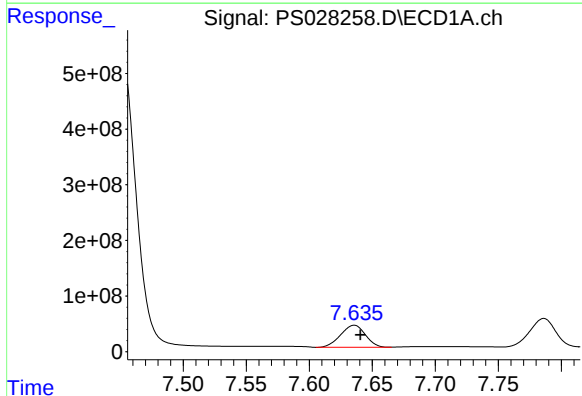
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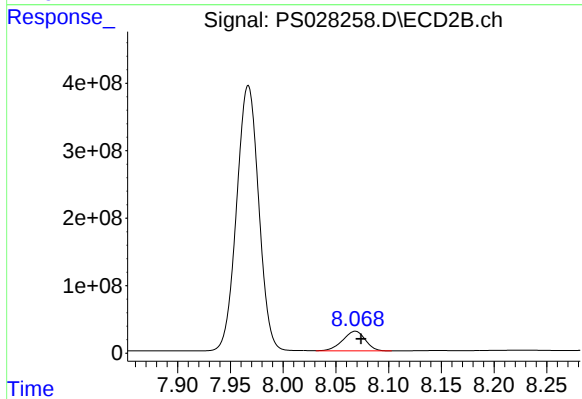
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 5731636475
Conc: 713.55 ng/ml



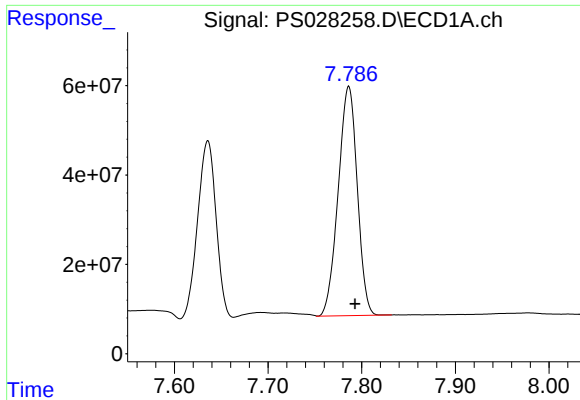
#6 MCP

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 542815400
Conc: 71.59 ug/ml



#6 MCP

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 432634547
Conc: 71.26 ug/ml



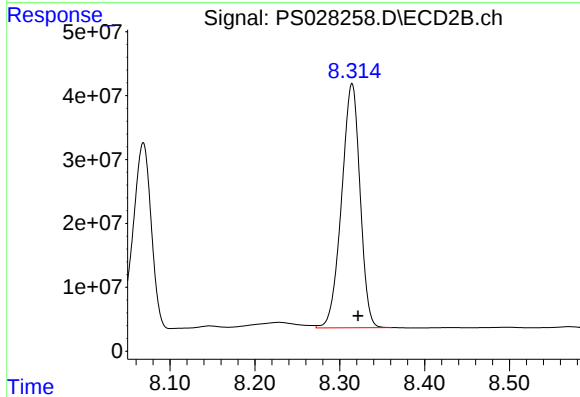
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 725334951
Conc: 69.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110624

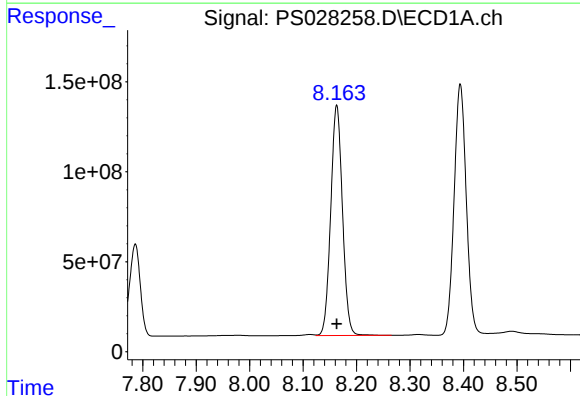
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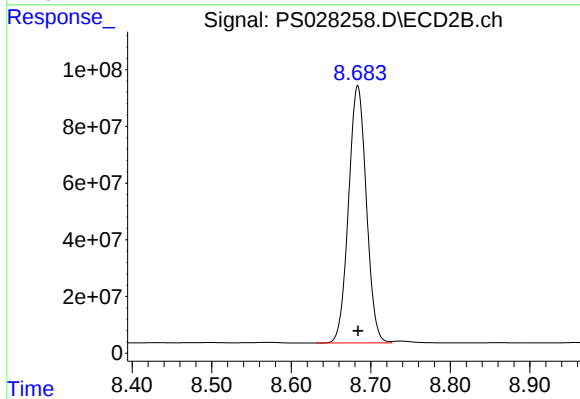
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 577550521
Conc: 69.26 ug/ml



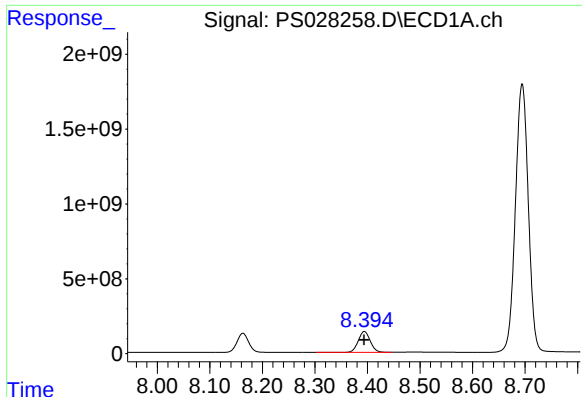
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 1952660519
Conc: 692.61 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 1408266062
Conc: 700.89 ng/ml



#9 2,4-D

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 2195223158
Conc: 695.55 ng/ml

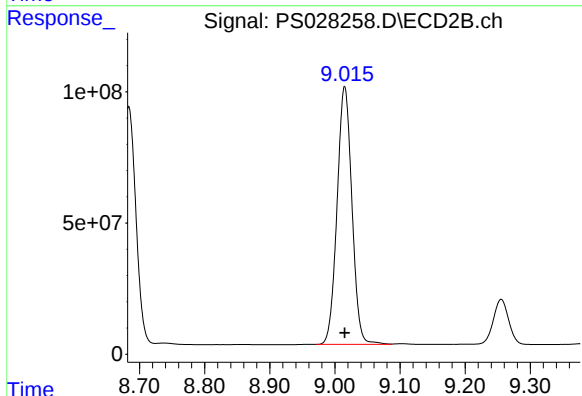
Instrument :

ECD_S

ClientSampleId :
ICVPS110624

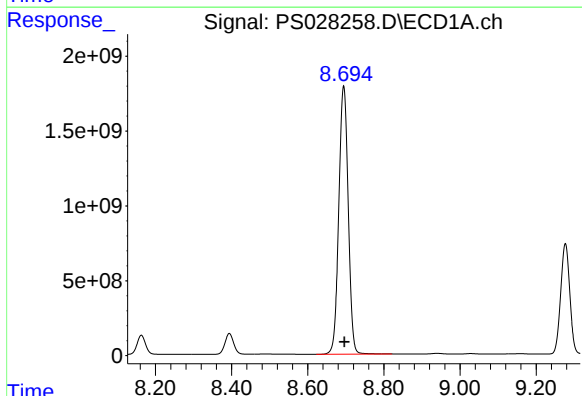
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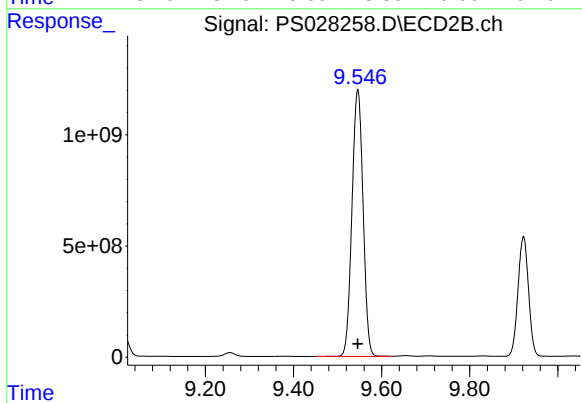
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 1559648407
Conc: 699.35 ng/ml



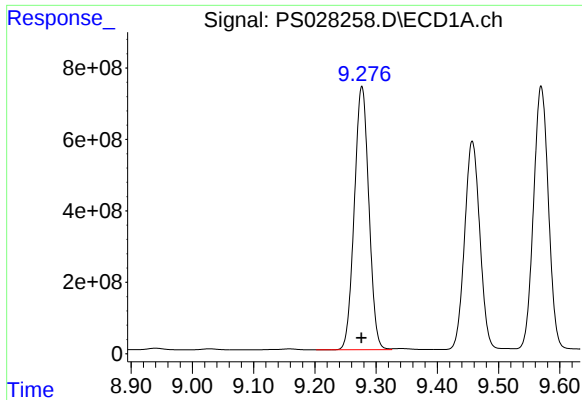
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 30589152356
Conc: 735.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 20926388934
Conc: 717.52 ng/ml



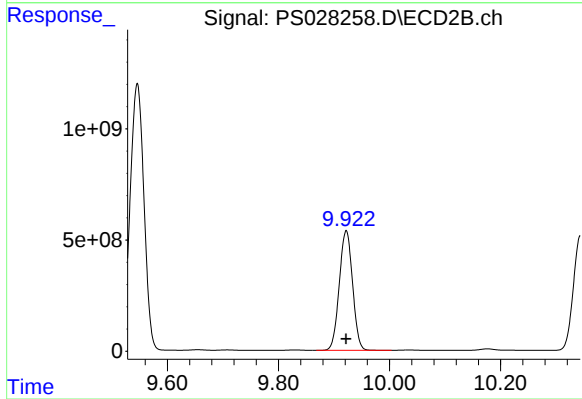
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 12149790397
Conc: 713.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110624

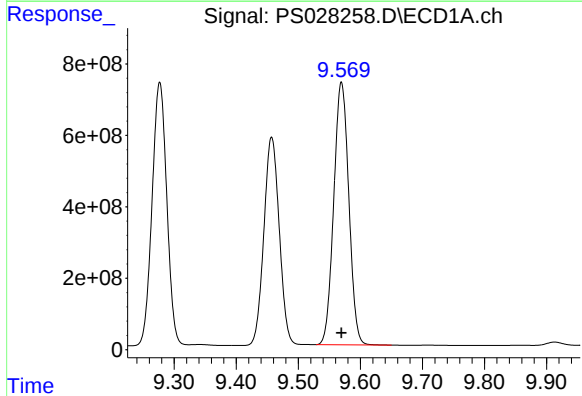
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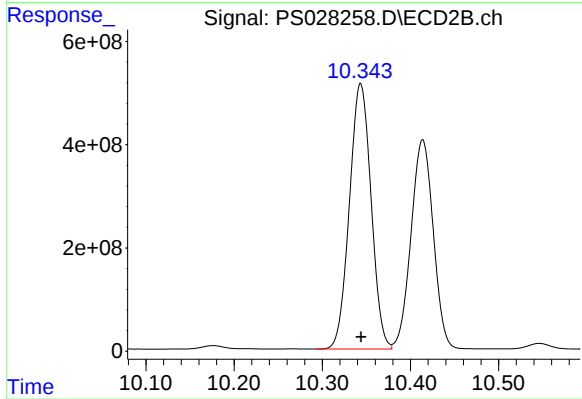
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 8927486585
Conc: 717.49 ng/ml



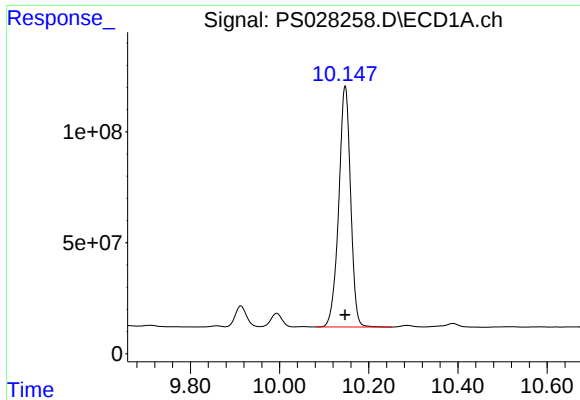
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 12376586172
Conc: 713.94 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: 0.000 min
Response: 8776384079
Conc: 715.46 ng/ml



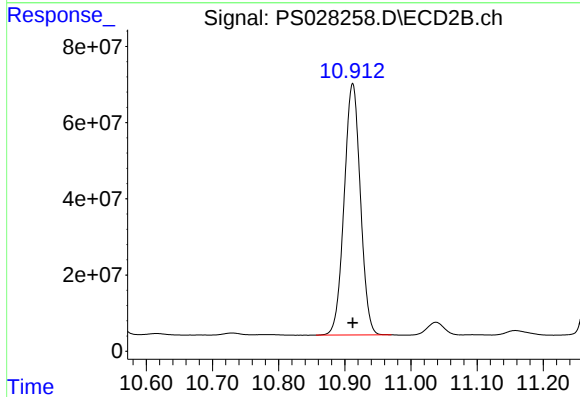
#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 2007409621
Conc: 710.20 ng/ml

Instrument :
ECD_S
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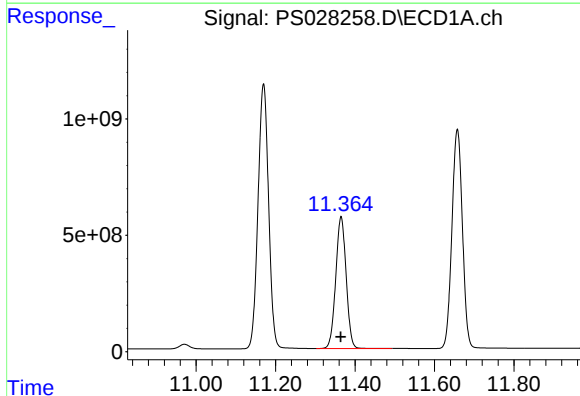
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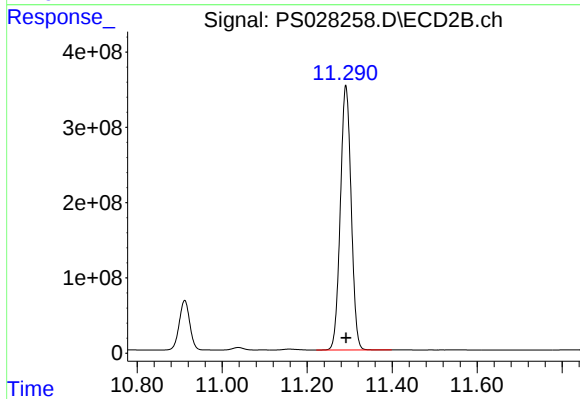
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 1125084734
Conc: 709.88 ng/ml



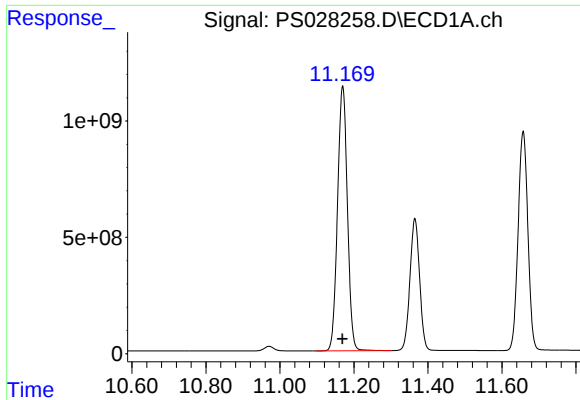
#14 DINOSEB

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 1029153668
Conc: 711.78 ng/ml



#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 6191285946
Conc: 709.88 ng/ml



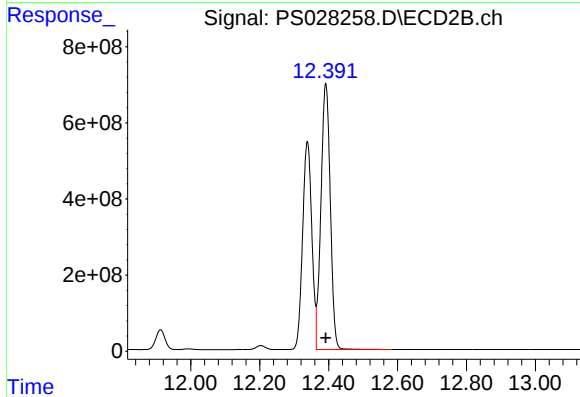
#15 Picloram

R.T.: 11.170 min
Delta R.T.: 0.000 min
Response: 20981716114
Conc: 723.53 ng/ml

Instrument :
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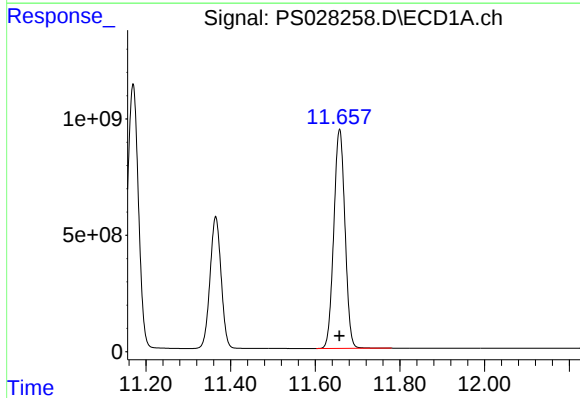
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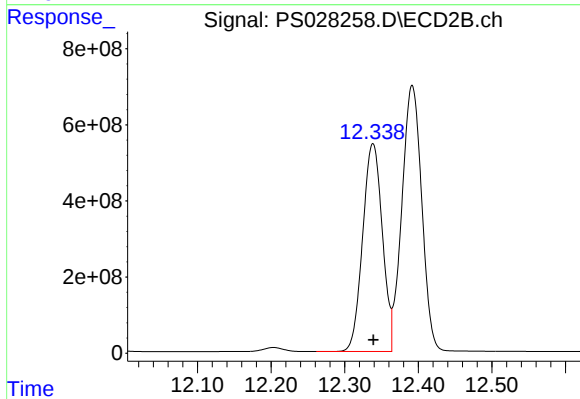
#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.000 min
Response: 13132787505
Conc: 728.30 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 17237460769
Conc: 725.50 ng/ml



#16 DCPA

R.T.: 12.338 min
Delta R.T.: 0.000 min
Response: 10137797130
Conc: 723.59 ng/ml