

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091224\
 Data File : PS027658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 23:23
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS091224

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:19:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:14:58 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	7.111	7.633	1786.5E6	739.2E6	741.660	753.428m
Target Compounds							
1) T	Dalapon	2.555	2.622	2706.0E6	1106.7E6	685.070	687.551
2) T	3,5-DICHL...	6.301	6.605	2442.1E6	1091.6E6	689.553	686.167
3) T	4-Nitroph...	6.906	7.168	1114.6E6	477.4E6	684.808	689.626
5) T	DICAMBA	7.290	7.829	7051.8E6	3072.3E6	705.885	683.528
6) T	MCPD	7.470	7.931	489.4E6	231.9E6	69.908	68.744
7) T	MCPA	7.615	8.172	693.5E6	355.5E6	69.227	70.163
8) T	DICHLORPROP	7.977	8.535	1795.4E6	775.9E6	700.162	701.496
9) T	2,4-D	8.200	8.861	2076.2E6	776.6E6	696.789	703.881
10) T	Pentachlo...	8.487	9.378	25306.5E6	11897.7E6	707.608	707.632
11) T	2,4,5-TP ...	9.055	9.754	10273.8E6	4244.4E6	712.410	693.646
12) T	2,4,5-T	9.341	10.171	10498.7E6	3651.8E6	712.633	693.023
13) T	2,4-DB	9.905	10.734	1622.5E6	425.0E6	716.193	694.539
14) T	DINOSEB	11.084	11.110	6726.8E6	2934.1E6	702.745	695.331
15) T	Picloram	10.900	12.192	13405.9E6	3427.2E6	722.655	704.227
16) T	DCPA	11.383	12.146	11739.8E6	4735.8E6	723.141	730.136

(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

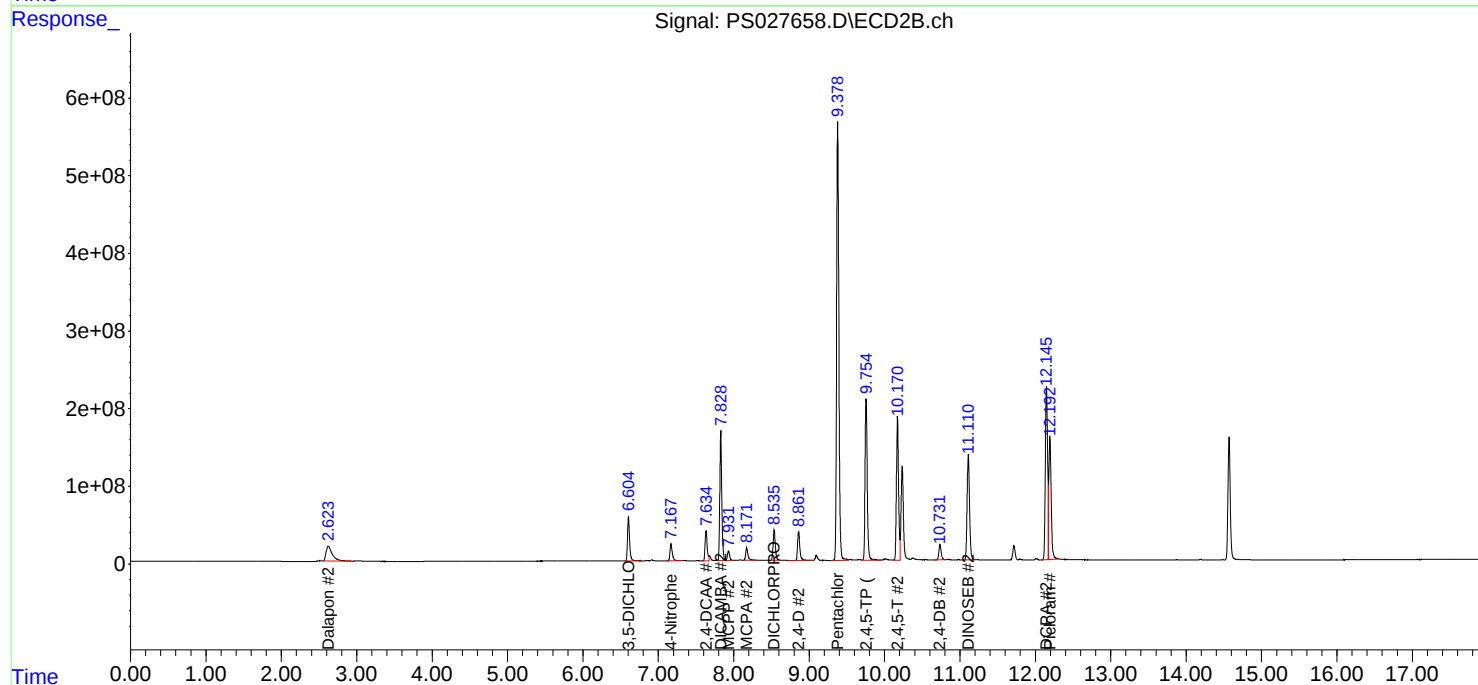
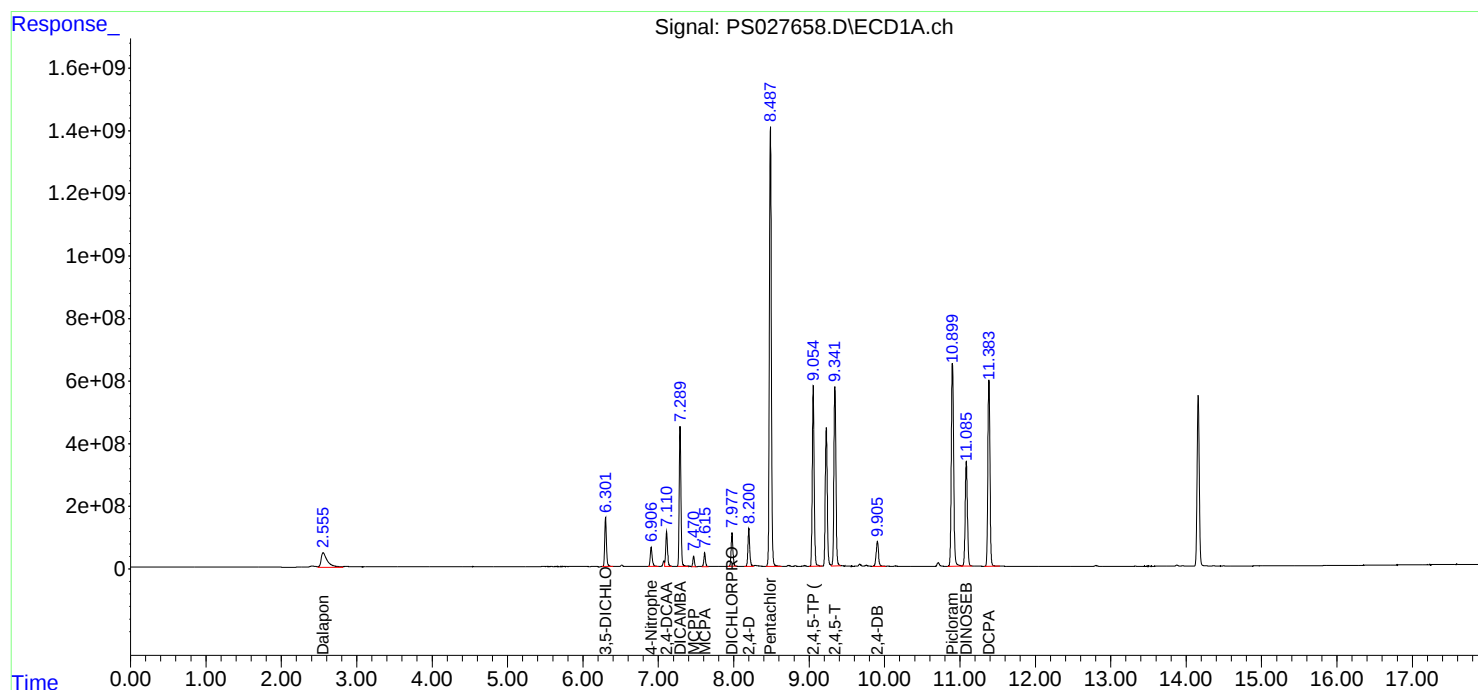
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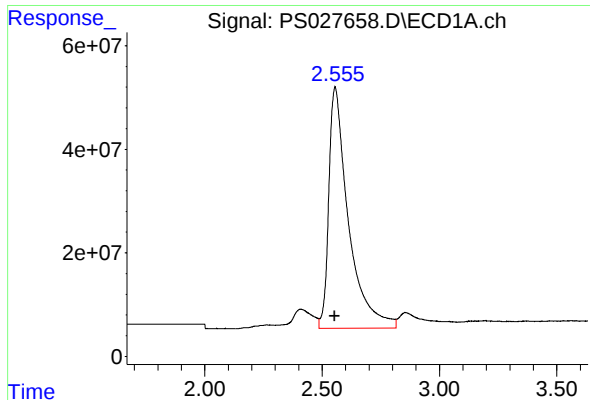
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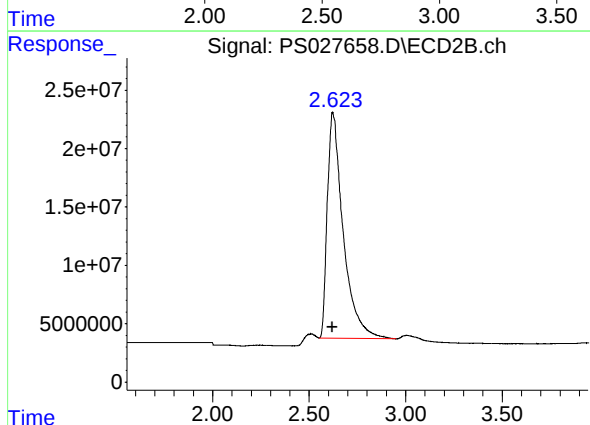
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 2706027350
Conc: 685.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091224

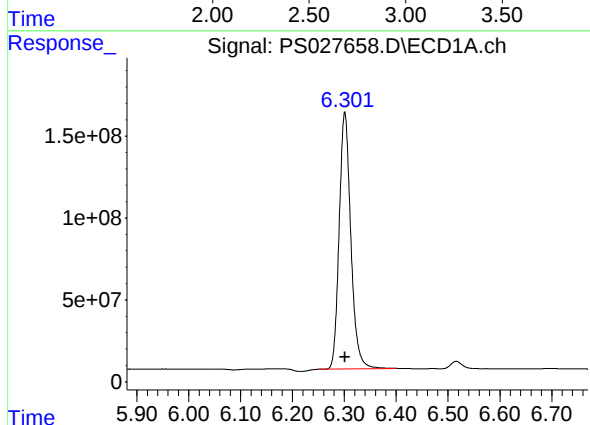
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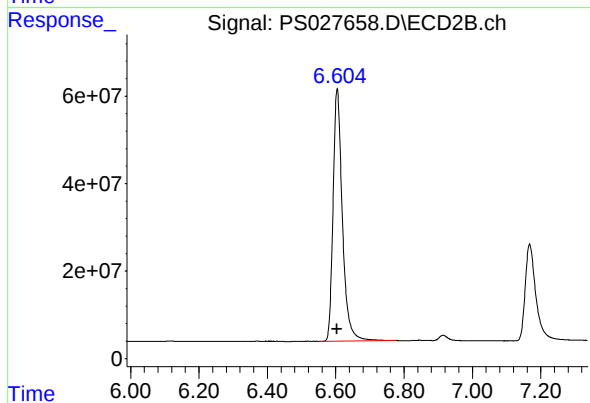
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1106735530
Conc: 687.55 ng/ml



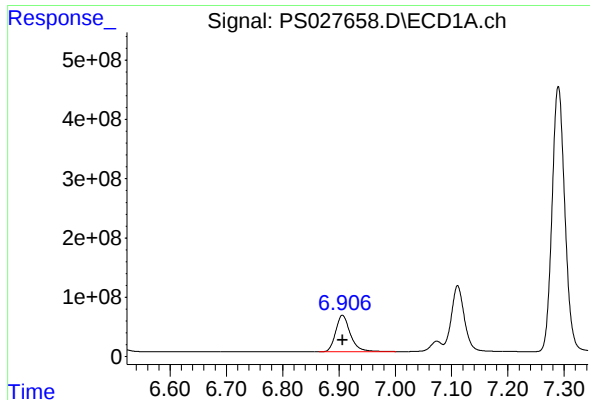
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 2442123960
Conc: 689.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1091558486
Conc: 686.17 ng/ml



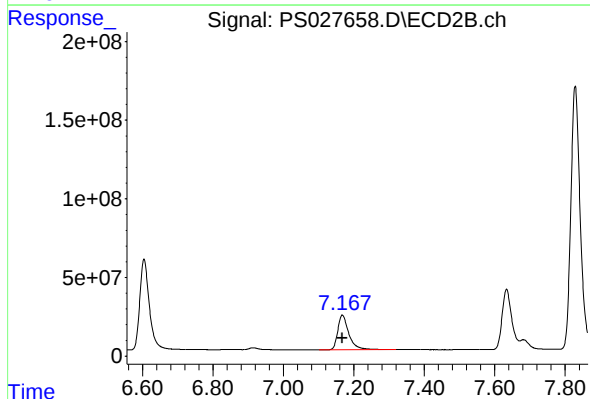
#3 4-Nitrophenol

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1114552999
Conc: 684.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091224

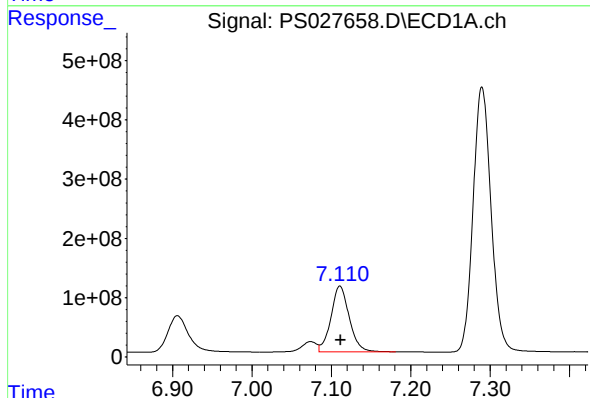
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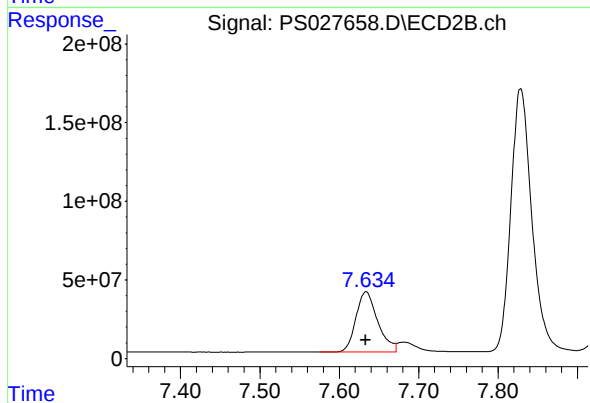
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 477441613
Conc: 689.63 ng/ml



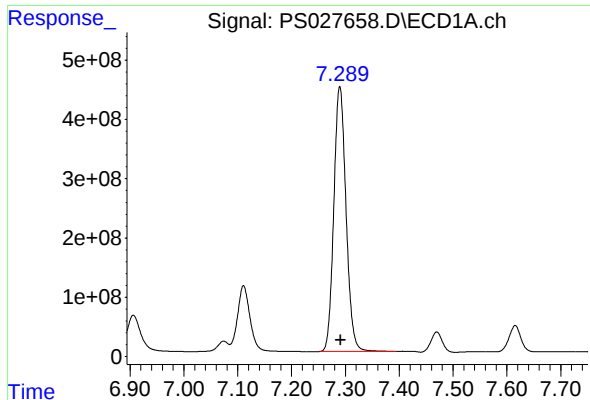
#4 2,4-DCAA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1786454363
Conc: 741.66 ng/ml



#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 739231476
Conc: 753.43 ng/ml m



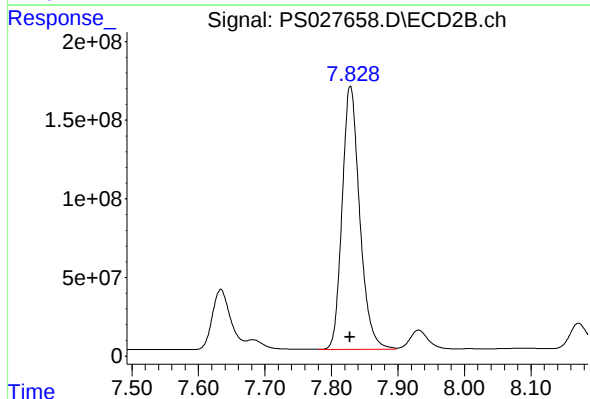
#5 DICAMBA

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 7051774972
Conc: 705.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091224

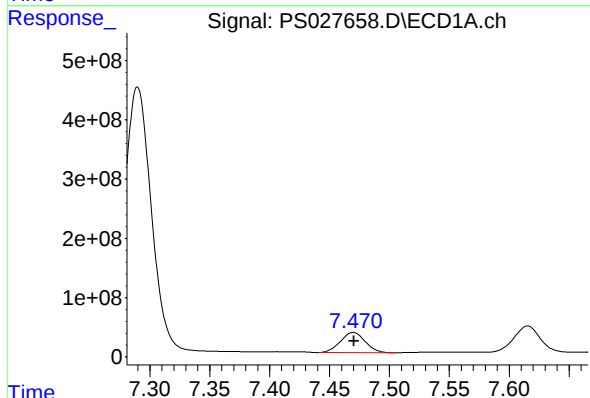
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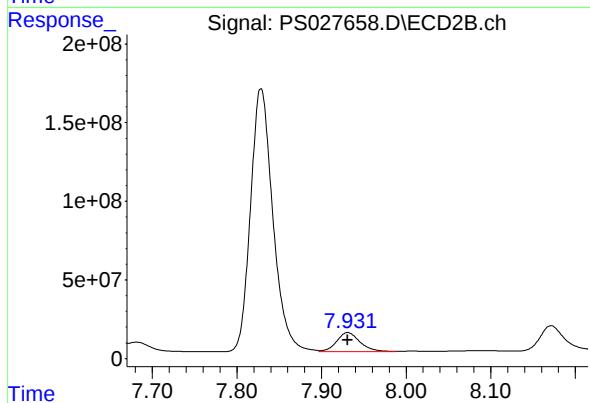
#5 DICAMBA

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 3072299590
Conc: 683.53 ng/ml



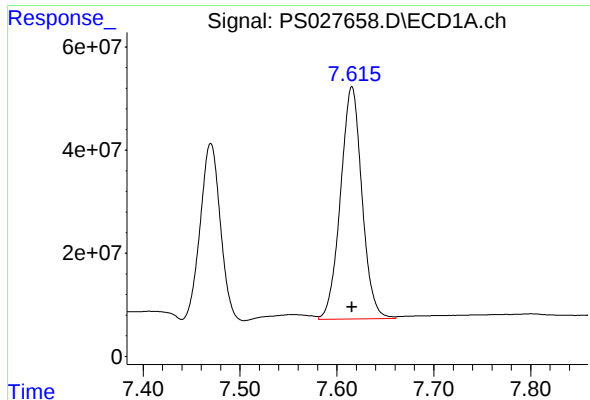
#6 MCPP

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 489374690
Conc: 69.91 ug/ml



#6 MCPP

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 231892893
Conc: 68.74 ug/ml



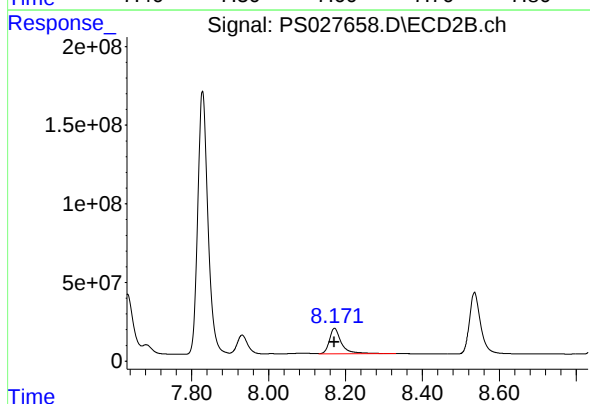
#7 MCPA

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 693492118
Conc: 69.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091224

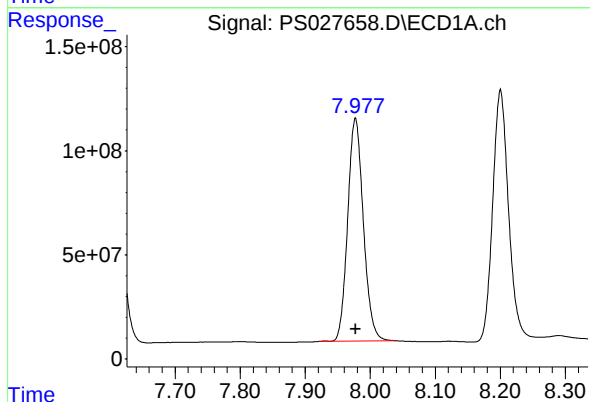
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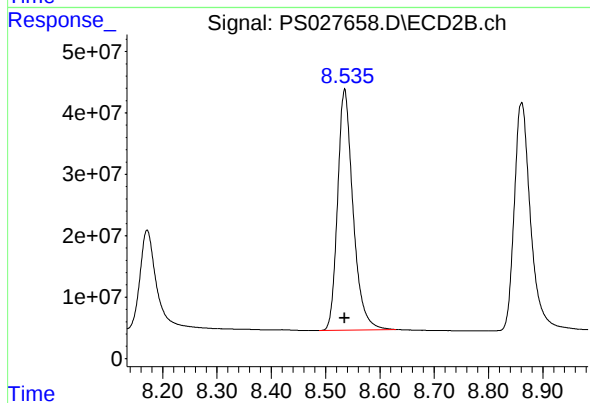
#7 MCPA

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 355464534
Conc: 70.16 ug/ml



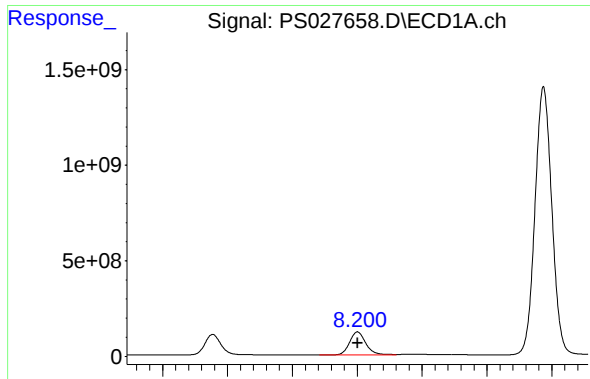
#8 DICHLORPROP

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 1795385289
Conc: 700.16 ng/ml



#8 DICHLORPROP

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 775858966
Conc: 701.50 ng/ml



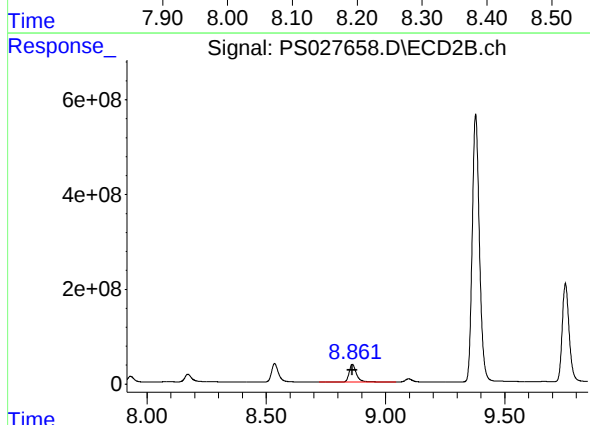
#9 2,4-D

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2076154475
Conc: 696.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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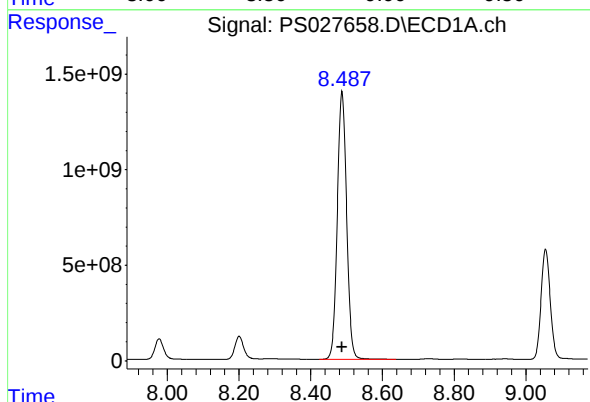
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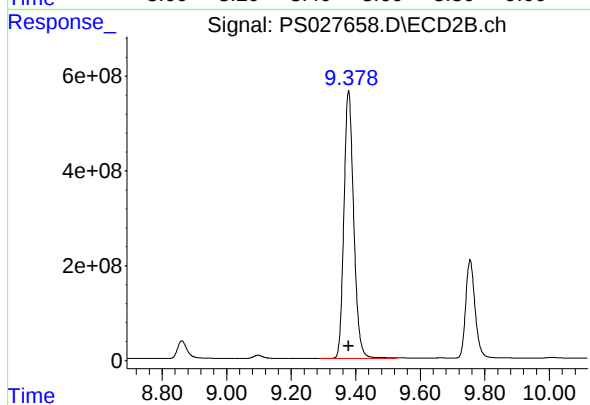
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 776557638
Conc: 703.88 ng/ml



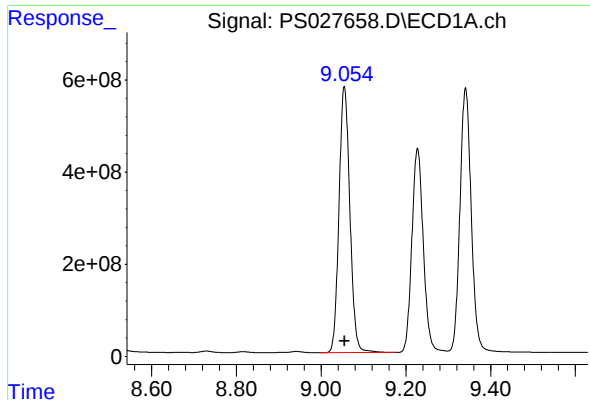
#10 Pentachlorophenol

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 25306512699
Conc: 707.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 11897650969
Conc: 707.63 ng/ml



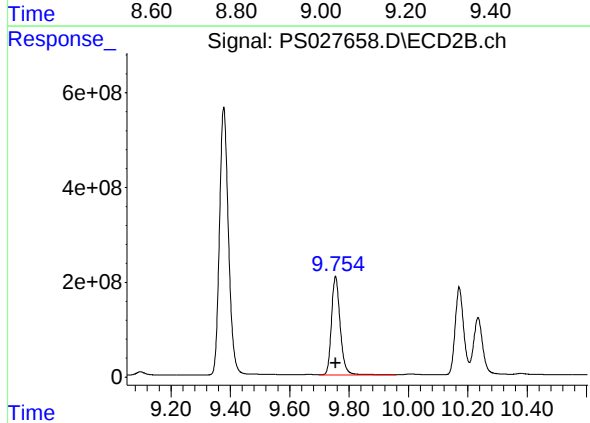
#11 2,4,5-TP (SILVEX)

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 10273813695
Conc: 712.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091224

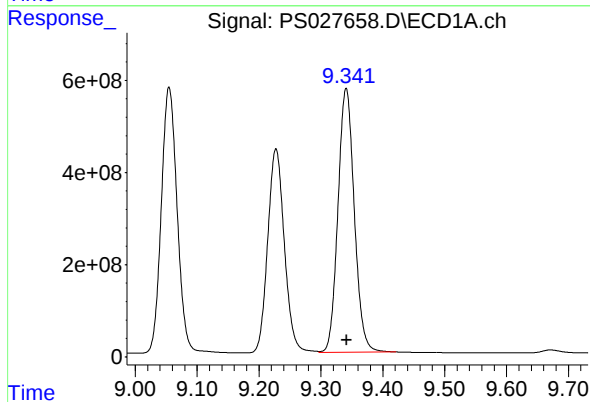
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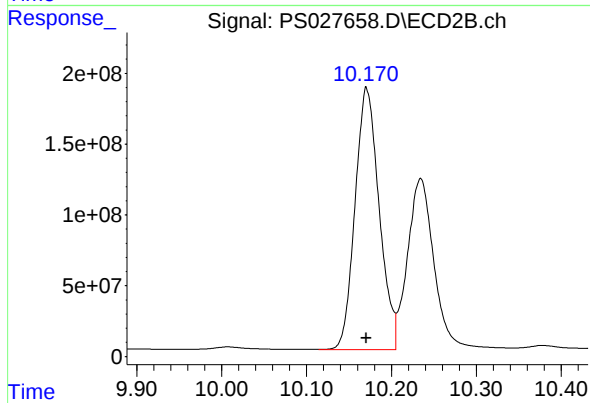
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 4244402342
Conc: 693.65 ng/ml



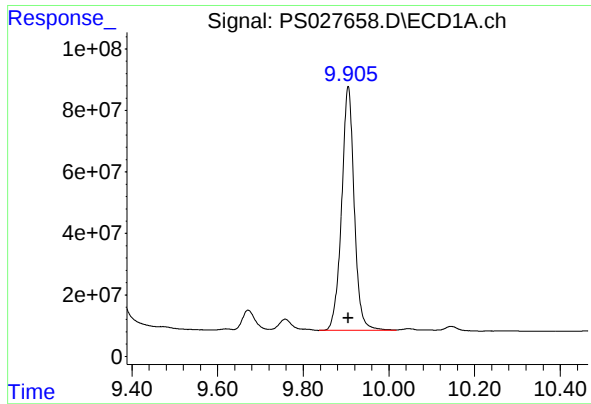
#12 2,4,5-T

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 10498683656
Conc: 712.63 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 3651750986
Conc: 693.02 ng/ml



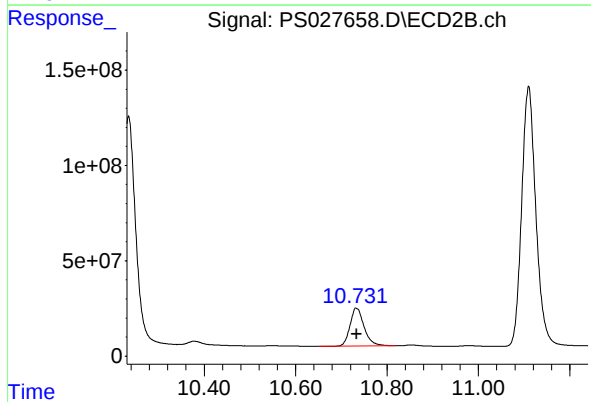
#13 2,4-DB

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 1622527753
Conc: 716.19 ng/ml

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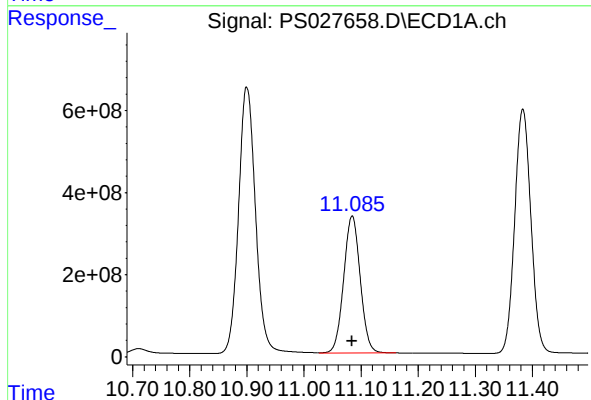
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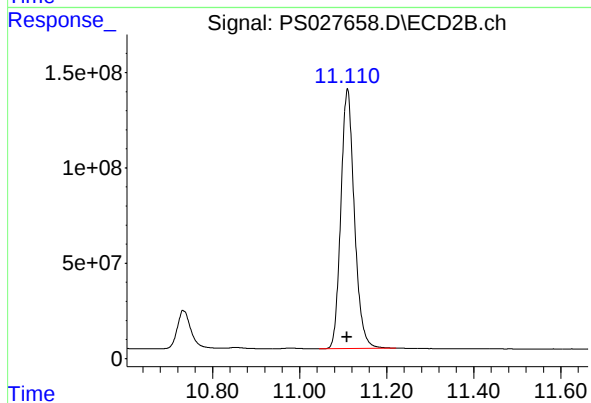
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: 0.000 min
Response: 424981612
Conc: 694.54 ng/ml



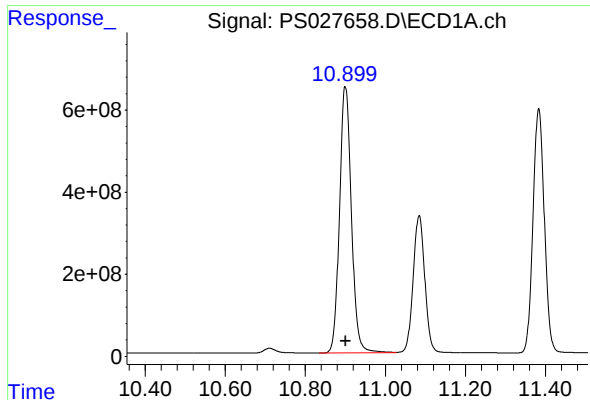
#14 DINOSEB

R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 6726835417
Conc: 702.75 ng/ml



#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: 0.001 min
Response: 2934074244
Conc: 695.33 ng/ml



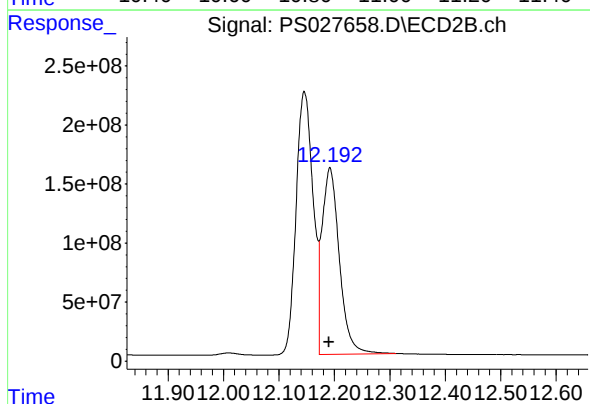
#15 Picloram

R.T.: 10.900 min
Delta R.T.: 0.000 min
Response: 13405915222
Conc: 722.66 ng/ml

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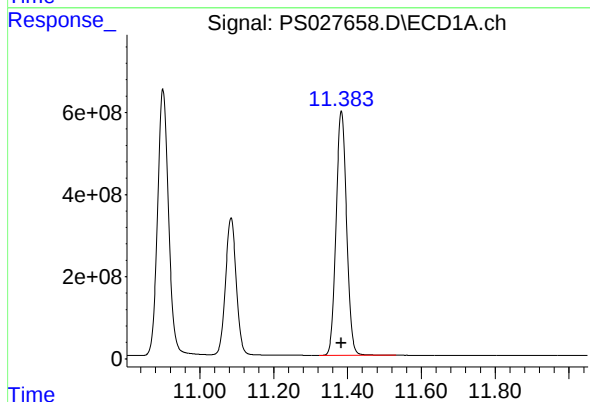
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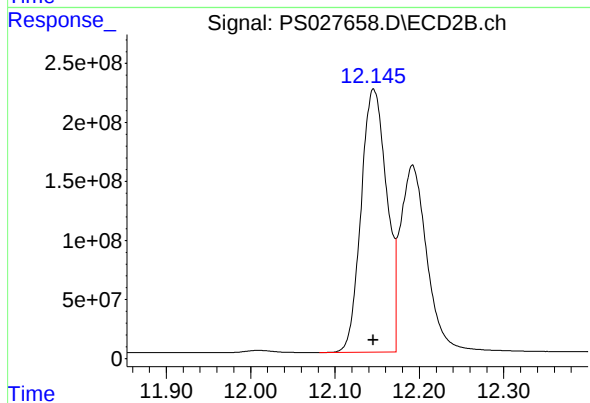
#15 Picloram

R.T.: 12.192 min
Delta R.T.: 0.001 min
Response: 3427151165
Conc: 704.23 ng/ml



#16 DCPA

R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 11739809286
Conc: 723.14 ng/ml



#16 DCPA

R.T.: 12.146 min
Delta R.T.: 0.000 min
Response: 4735824996
Conc: 730.14 ng/ml