

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 19:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:34:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.192	7.751	1862.8E6	1606.7E6	736.633	692.924
Target Compounds							
1) T	Dalapon	2.613	2.701	2207.9E6	2710.5E6	664.102	653.108
2) T	3,5-DICHL...	6.370	6.704	2692.1E6	2210.6E6	680.723	651.768
3) T	4-Nitroph...	6.991	7.279	1113.0E6	1071.6E6	694.276	648.072
5) T	DICAMBA	7.376	7.950	7584.9E6	7155.1E6	690.337	679.077
6) T	MCPD	7.555	8.052	541.0E6	501.1E6	70.475	64.687
7) T	MCPA	7.701	8.296	691.1E6	662.0E6	67.825	63.237
8) T	DICHLORPROP	8.071	8.662	1823.6E6	1734.2E6	679.606	670.524m
9) T	2,4-D	8.298	8.992	2042.9E6	1957.0E6	710.040	678.750m
10) T	Pentachlo...	8.590	9.520	28654.6E6	28090.8E6	725.229	719.876
11) T	2,4,5-TP ...	9.163	9.894	10888.7E6	11229.0E6	719.322	704.154
12) T	2,4,5-T	9.451	10.313	10717.8E6	11246.1E6	725.111	703.819
13) T	2,4-DB	10.020	10.878	1581.9E6	1377.4E6	732.061	681.567
14) T	DINOSEB	11.212	11.256	7950.2E6	7977.8E6	705.901m	714.093
15) T	Picloram	11.027	12.349	14488.6E6	16920.4E6	743.802	723.651
16) T	DCPA	11.509	12.297	13117.7E6	12600.3E6	730.678m	720.272

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

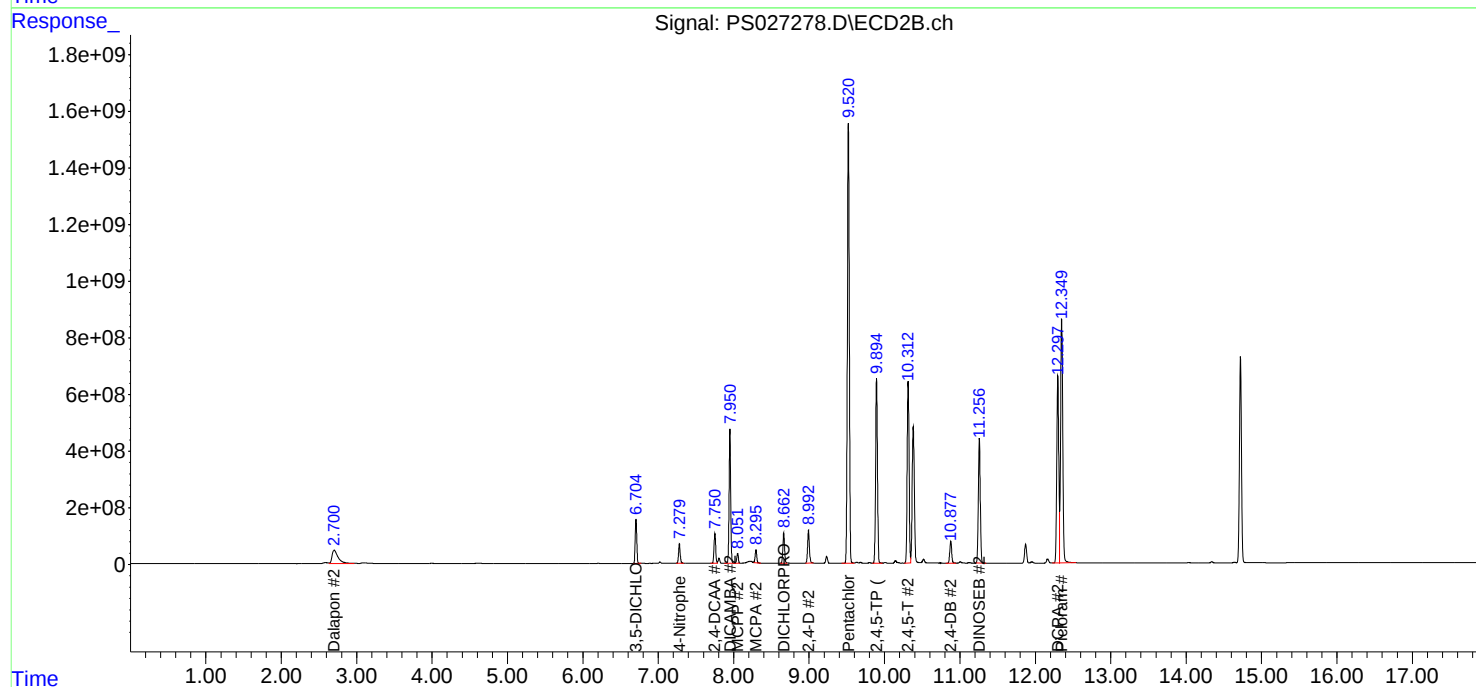
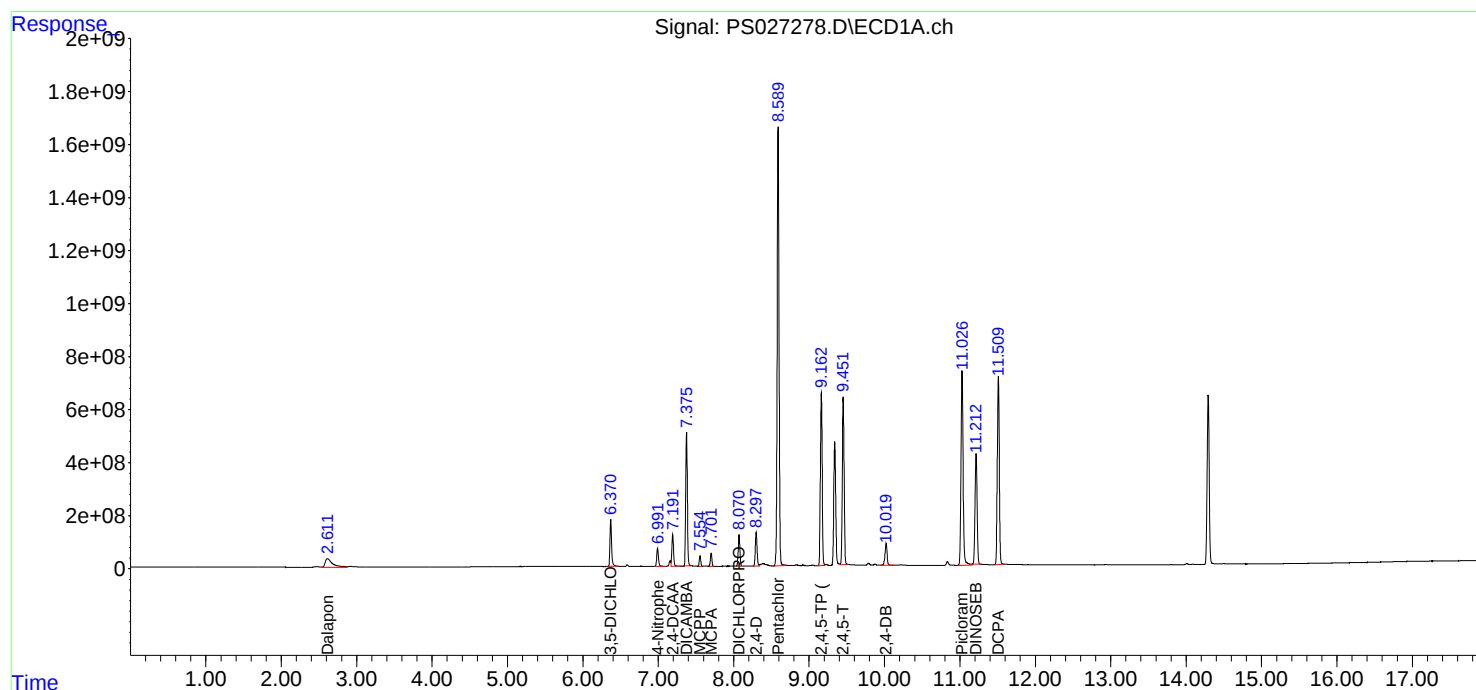
Instrument :
ECD_S
ClientSampleId :
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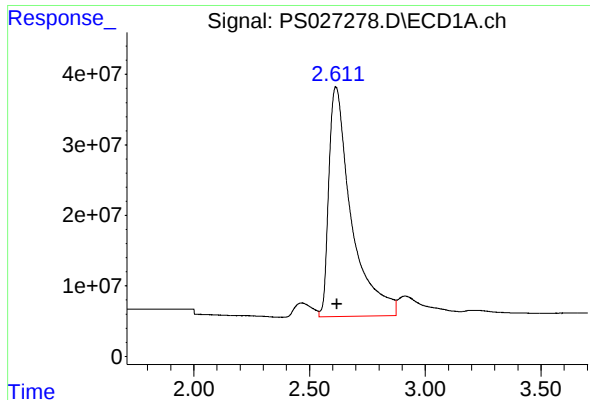
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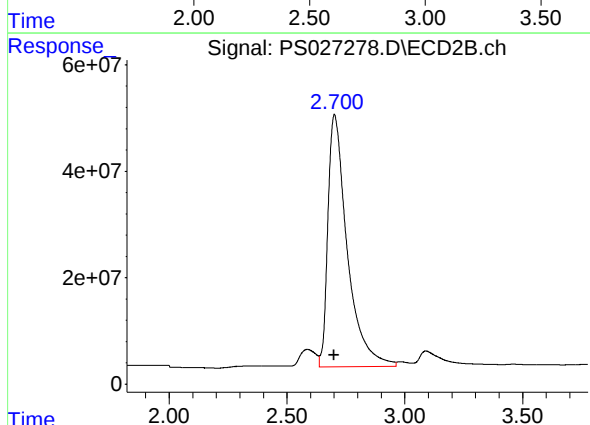
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.006 min
Response: 2207870456
Conc: 664.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

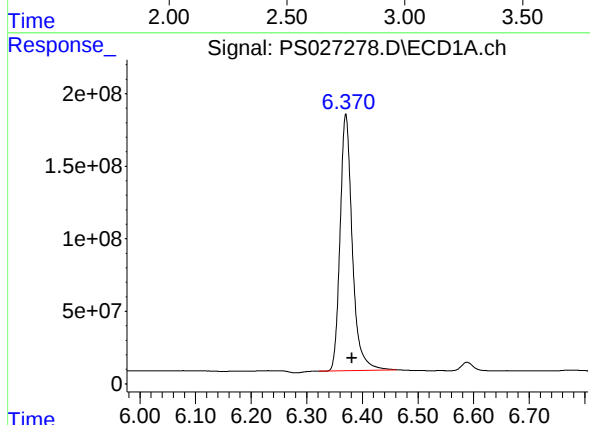
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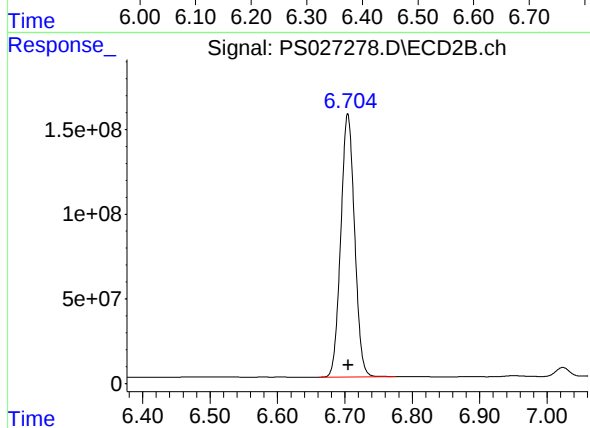
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2710469231
Conc: 653.11 ng/ml



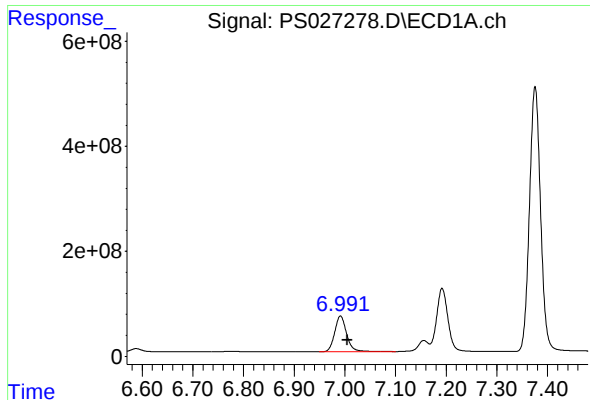
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2692057766
Conc: 680.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2210610169
Conc: 651.77 ng/ml



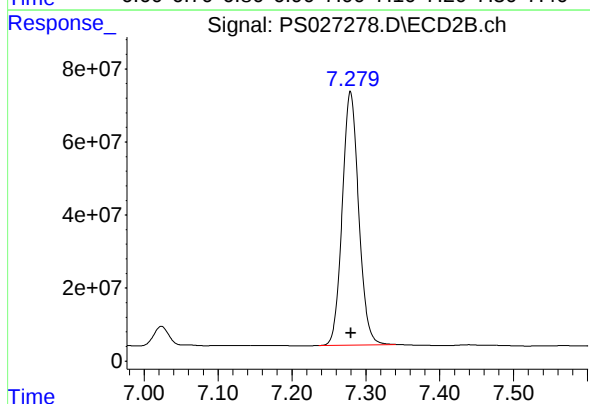
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 1113025593
Conc: 694.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

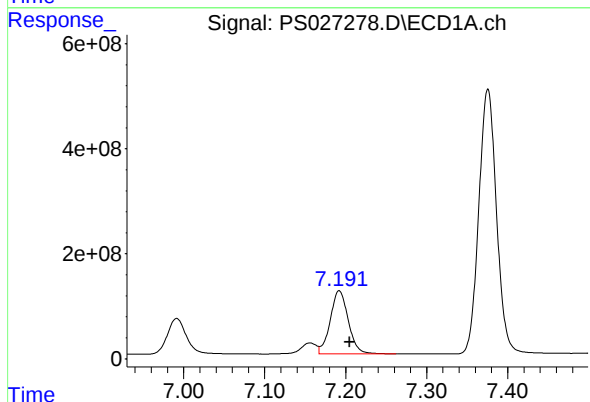
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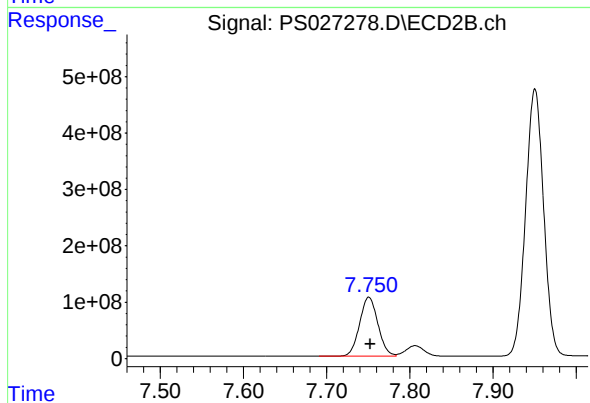
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1071629209
Conc: 648.07 ng/ml



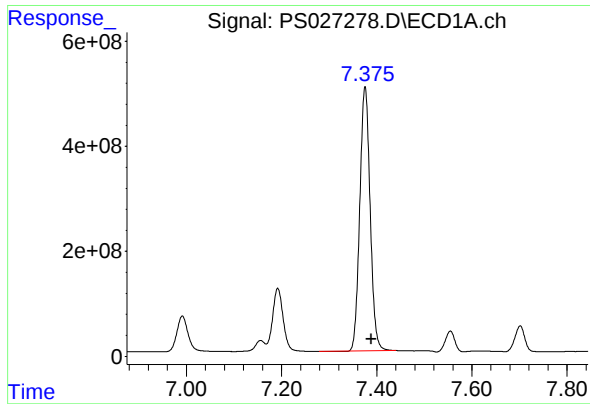
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1862771823
Conc: 736.63 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1606698331
Conc: 692.92 ng/ml



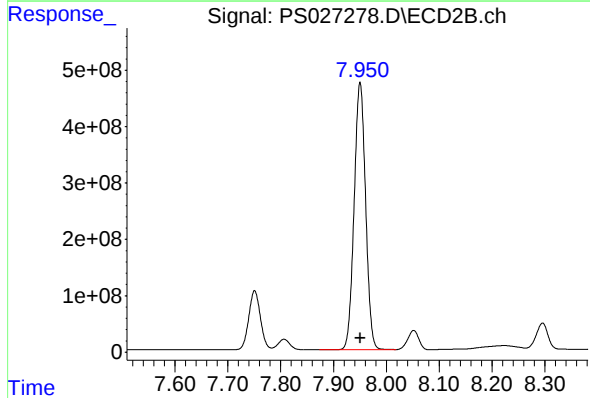
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 7584940118
Conc: 690.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

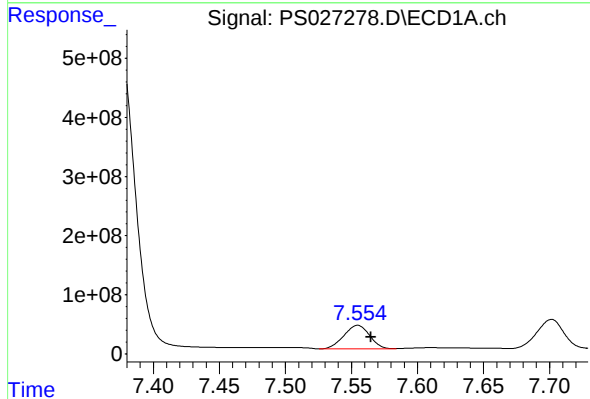
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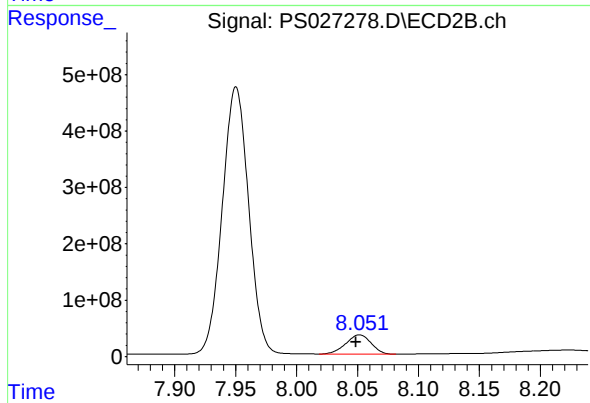
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 7155100359
Conc: 679.08 ng/ml



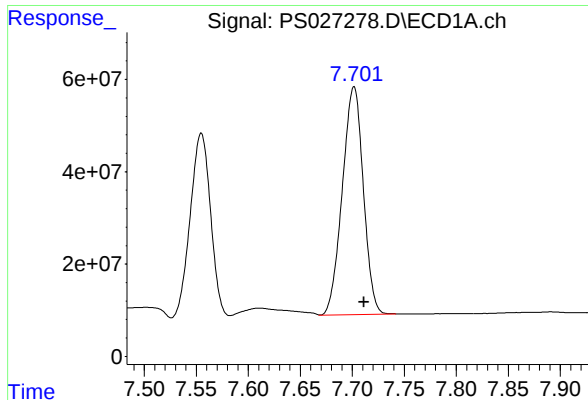
#6 MCPP

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 540973608
Conc: 70.47 ug/ml



#6 MCPP

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 501104687
Conc: 64.69 ug/ml



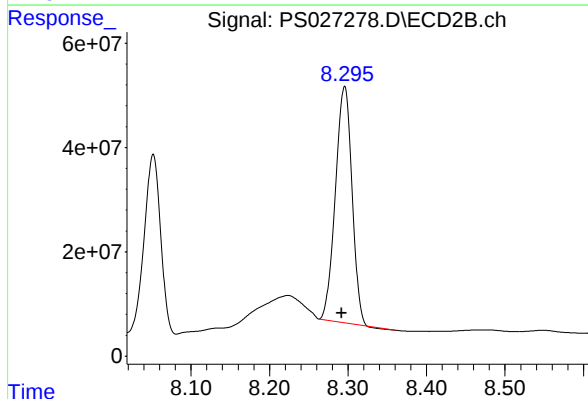
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 691145182
Conc: 67.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

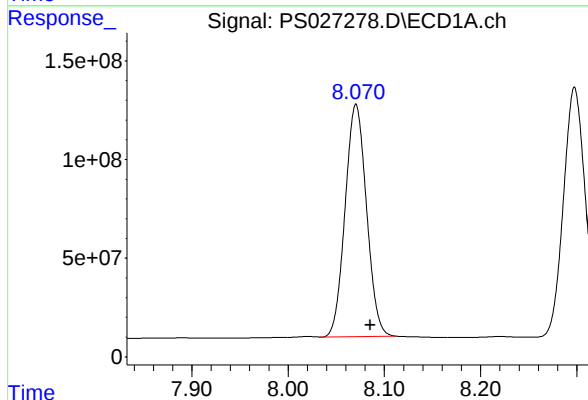
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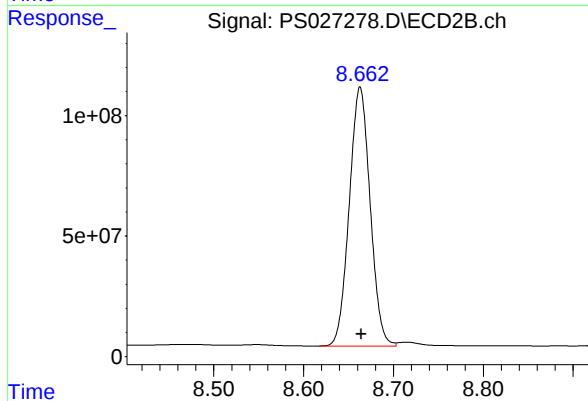
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 662021897
Conc: 63.24 ug/ml



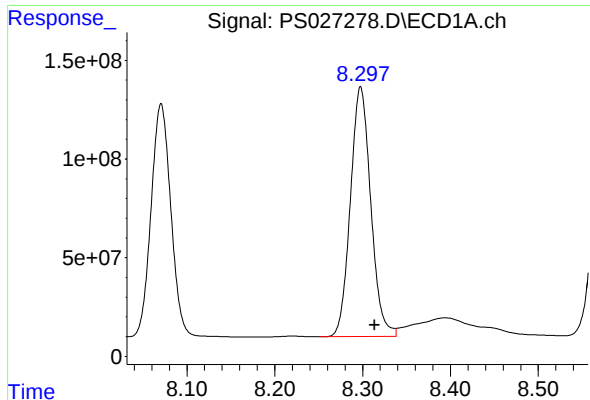
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.015 min
Response: 1823645609
Conc: 679.61 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1734153701
Conc: 670.52 ng/ml m



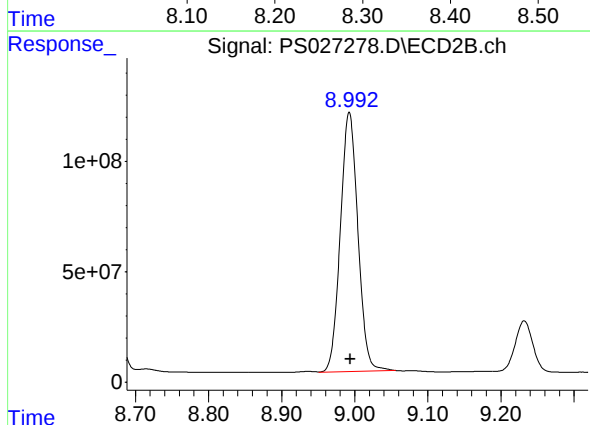
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 2042851536
Conc: 710.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

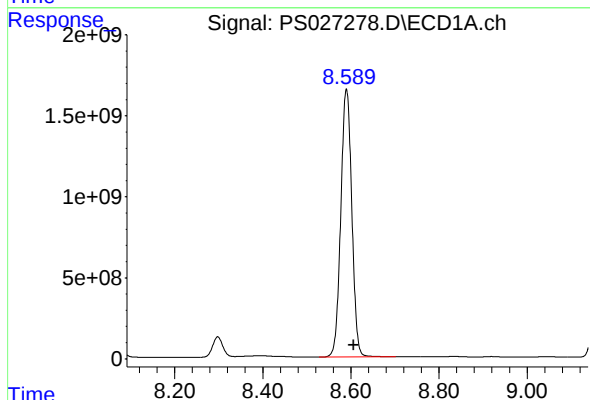
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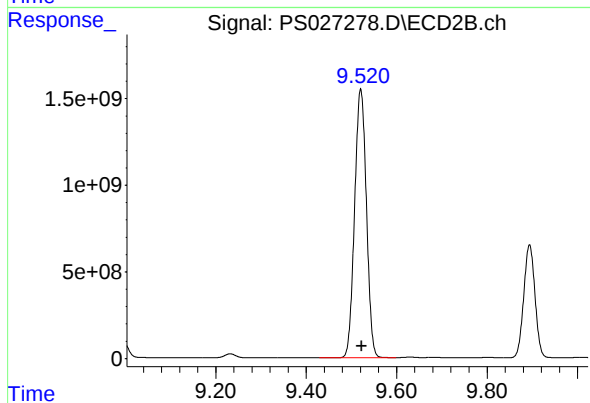
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1956972295
Conc: 678.75 ng/ml



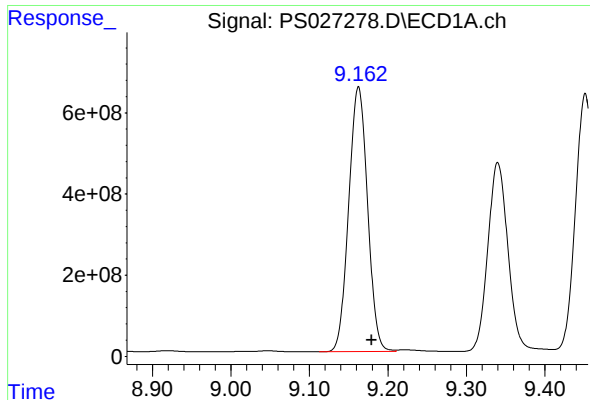
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 28654565173
Conc: 725.23 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 28090828679
Conc: 719.88 ng/ml



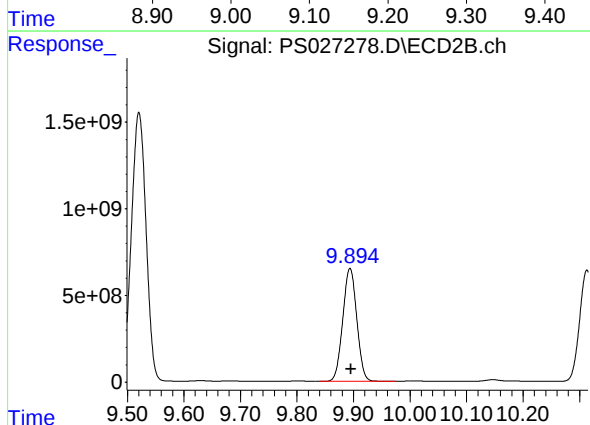
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.017 min
Response: 10888671326
Conc: 719.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

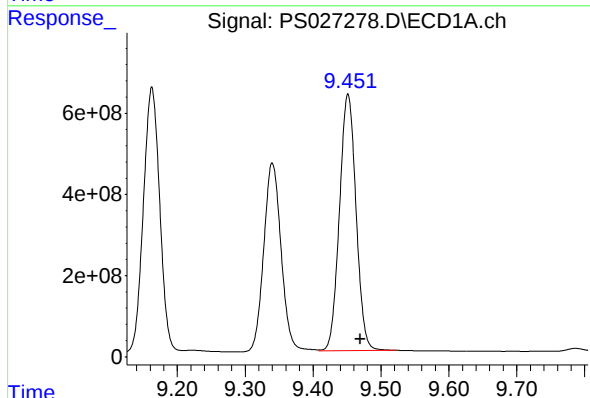
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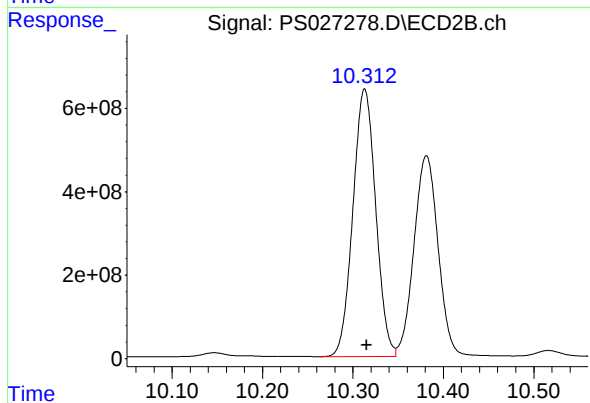
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11229048851
Conc: 704.15 ng/ml



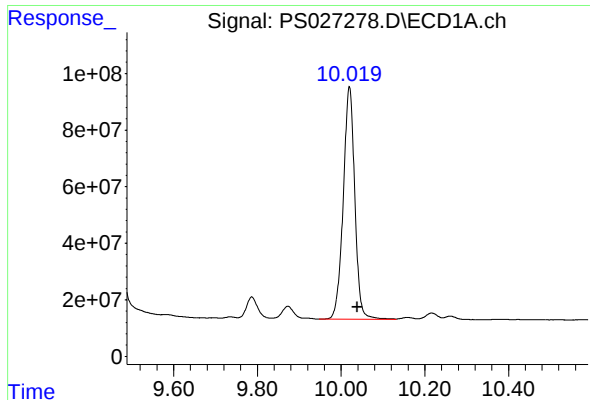
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 10717803255
Conc: 725.11 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 11246110177
Conc: 703.82 ng/ml



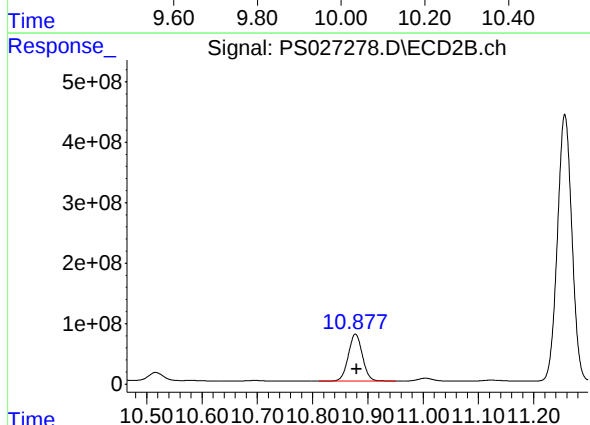
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: -0.019 min
Response: 1581907712
Conc: 732.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

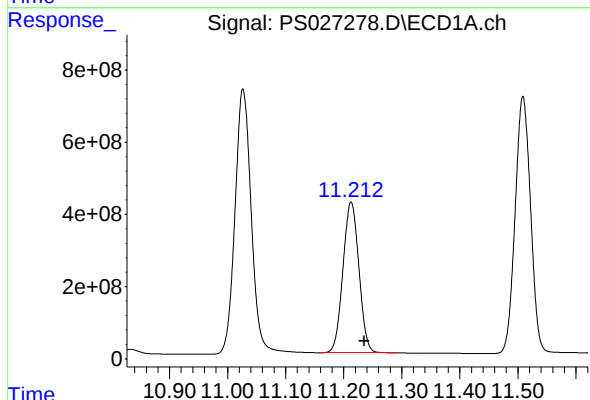
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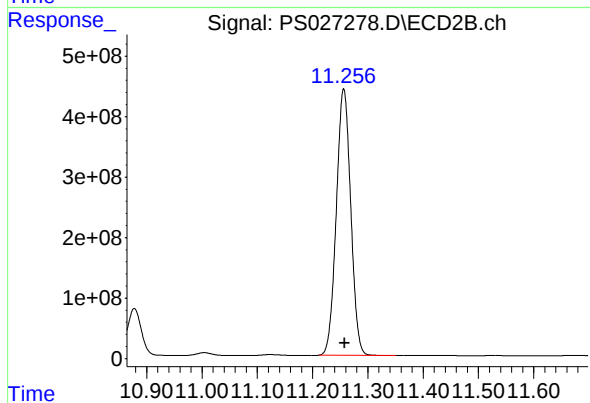
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 1377422652
Conc: 681.57 ng/ml



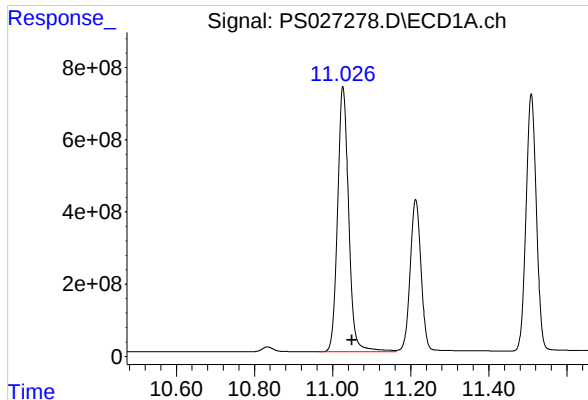
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.023 min
Response: 7950179036
Conc: 705.90 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 7977760262
Conc: 714.09 ng/ml



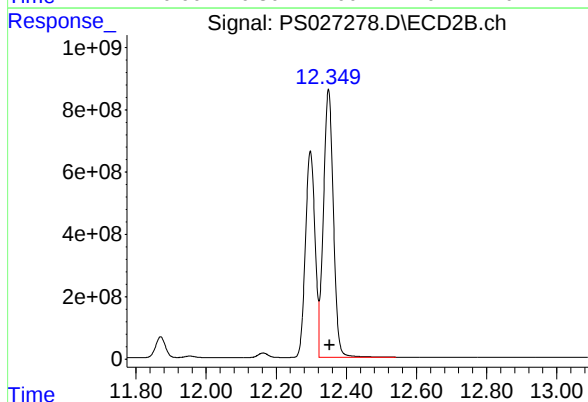
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.023 min
Response: 14488568321
Conc: 743.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

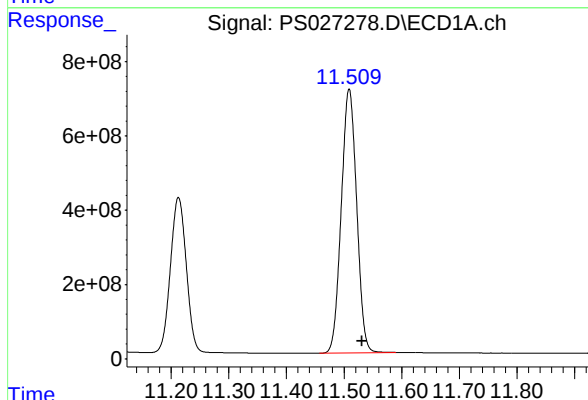
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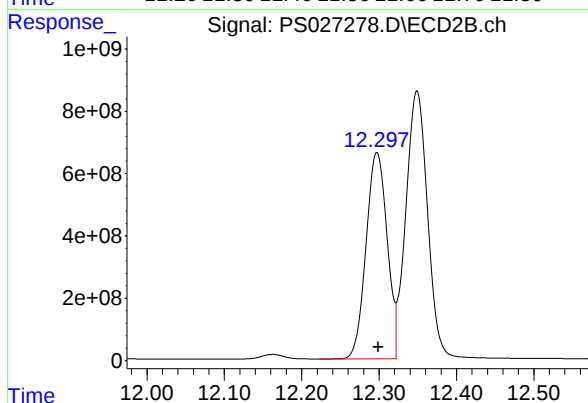
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 16920431651
Conc: 723.65 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.022 min
Response: 13117728060
Conc: 730.68 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 12600328612
Conc: 720.27 ng/ml