

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091624\
 Data File : PS027694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 13:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/17/2024
 Supervised By : Ankita Jodhani 09/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 03:25:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.108	7.630	1829.8E6	686.6E6	735.563	692.764
Target Compounds							
1) T	Dalapon	2.553	2.625	2756.3E6	1049.6E6	665.288	643.183
2) T	3,5-DICHL...	6.299	6.602	2532.7E6	1057.0E6	693.339	655.947
3) T	4-Nitroph...	6.904	7.165	1151.7E6	478.9E6	680.209	668.152
5) T	DICAMBA	7.288	7.826	7095.7E6	2866.2E6	702.190	650.473
6) T	MCPD	7.467	7.928	484.7E6	242.4E6	70.309	73.850
7) T	MCPA	7.613	8.169	702.4E6	359.1E6	69.336	67.829
8) T	DICHLORPROP	7.974	8.532	1829.3E6	730.5E6	690.060	653.880
9) T	2,4-D	8.197	8.857	2116.2E6	715.5E6	690.391	641.726
10) T	Pentachlo...	8.484	9.374	26208.1E6	11519.4E6	720.574	696.779
11) T	2,4,5-TP ...	9.051	9.749	10414.4E6	4132.8E6	711.608	689.278
12) T	2,4,5-T	9.336	10.166	10620.2E6	3413.0E6	709.536	652.974
13) T	2,4-DB	9.900	10.728	1616.5E6	400.0E6	696.099	650.019
14) T	DINOSEB	11.079	11.103	6947.3E6	2760.4E6	710.298	656.375
15) T	Picloram	10.895	12.185	12328.9E6	3300.3E6	659.028	710.157
16) T	DCPA	11.378	12.137	12115.8E6	4229.0E6	729.981	656.157

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

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Acq On : 16 Sep 2024 13:28
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

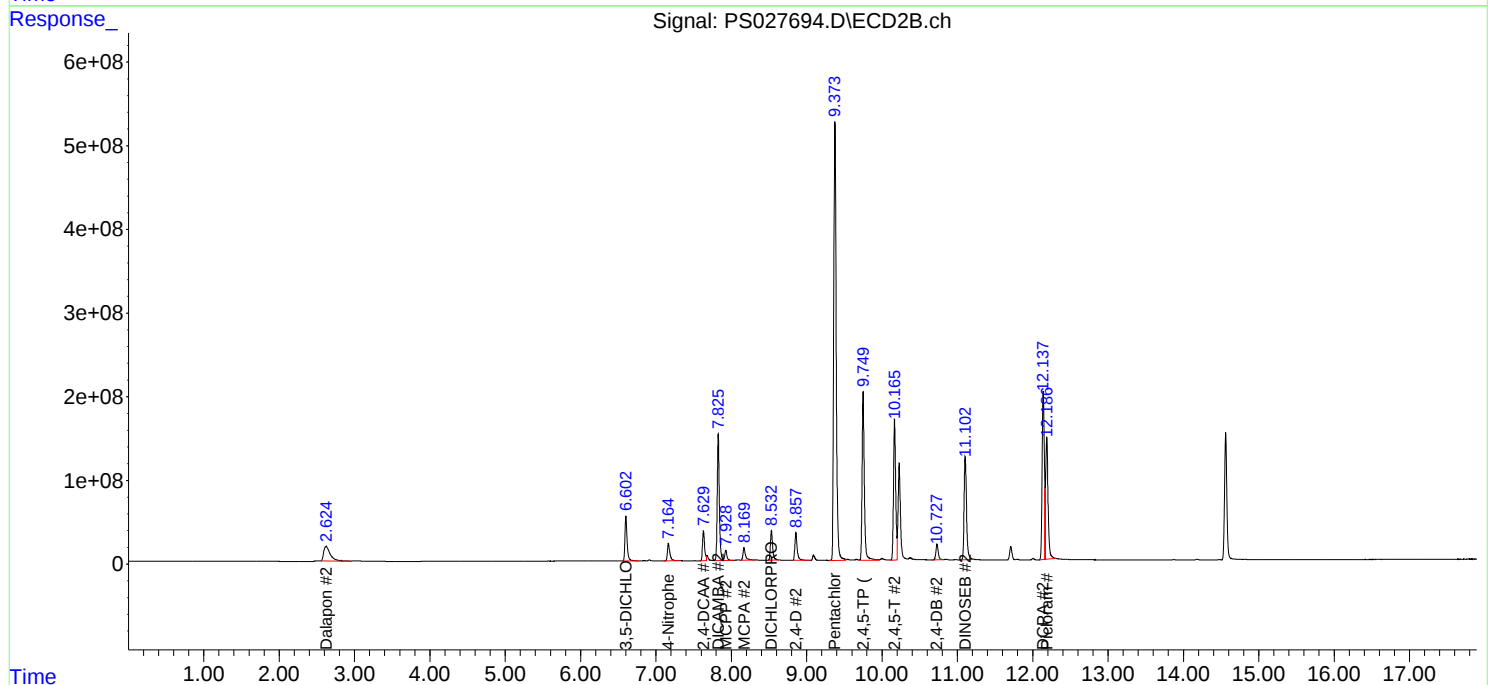
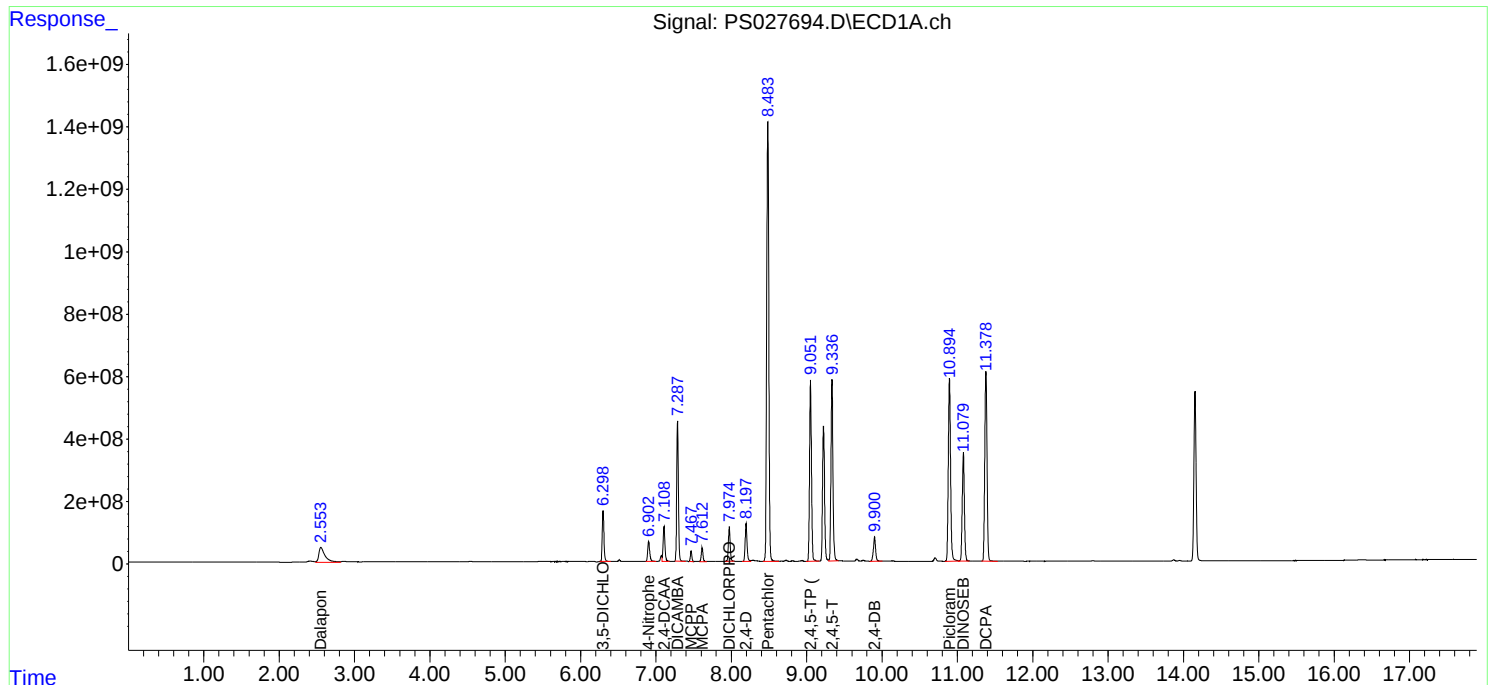
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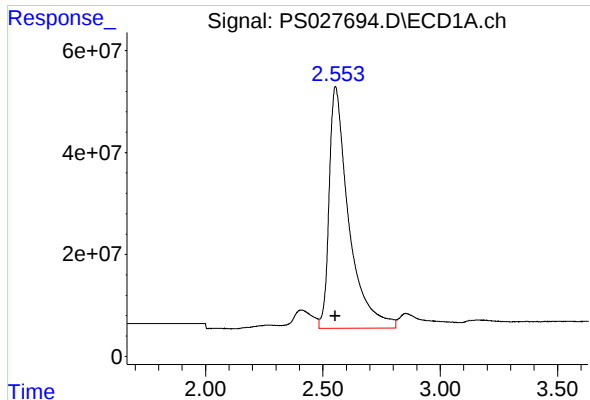
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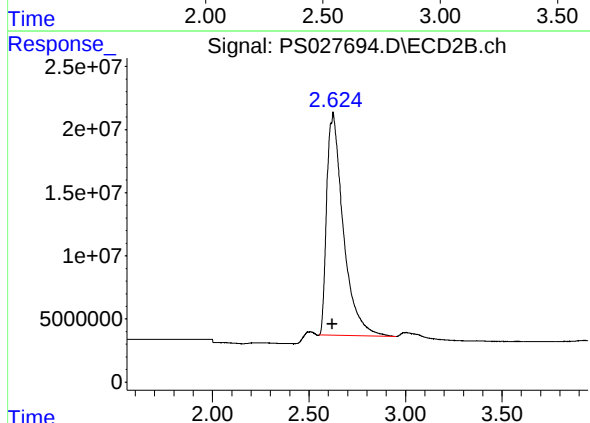
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: 0.000 min
Response: 2756343394
Conc: 665.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

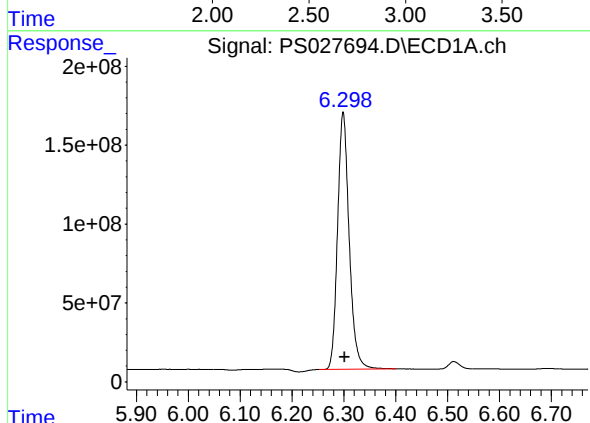
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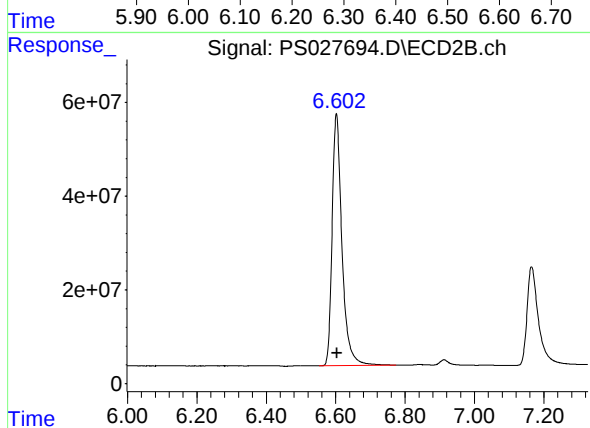
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 1049584519
Conc: 643.18 ng/ml



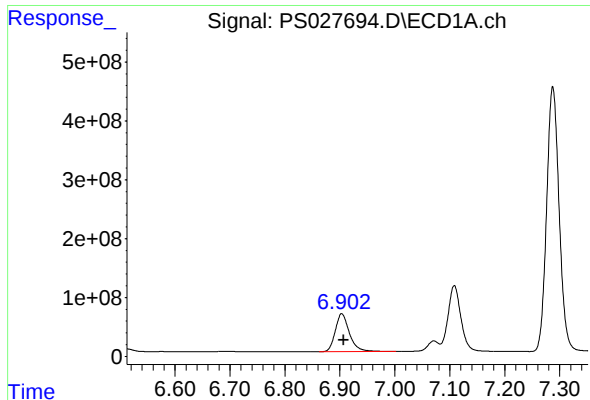
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 2532671034
Conc: 693.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1057011416
Conc: 655.95 ng/ml



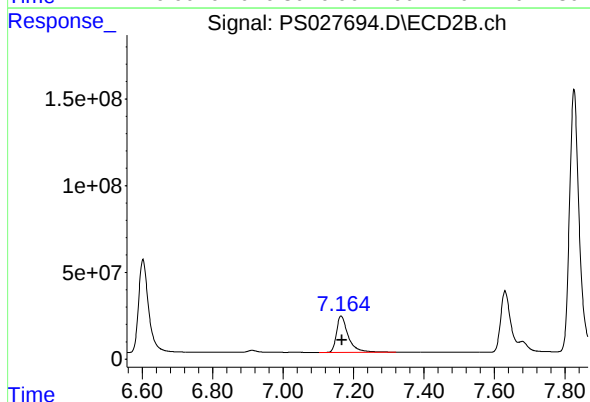
#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1151678218
Conc: 680.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

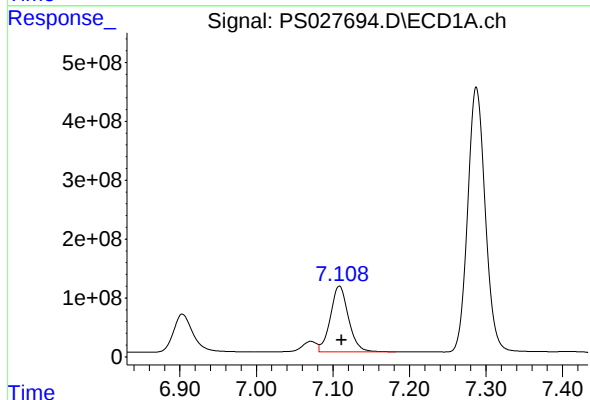
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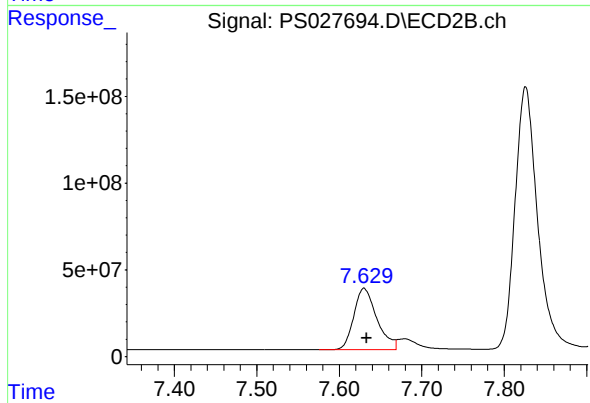
#3 4-Nitrophenol

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 478925198
Conc: 668.15 ng/ml



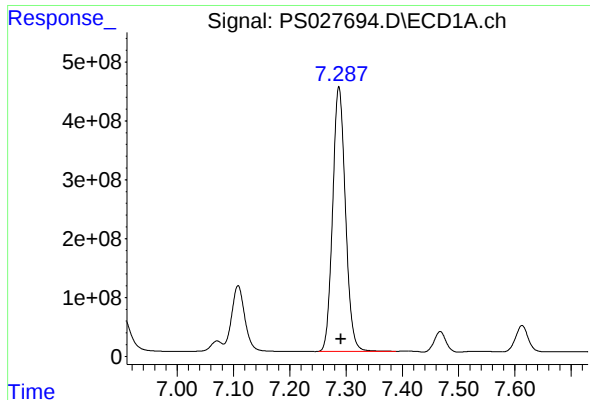
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1829792003
Conc: 735.56 ng/ml



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 686552390
Conc: 692.76 ng/ml



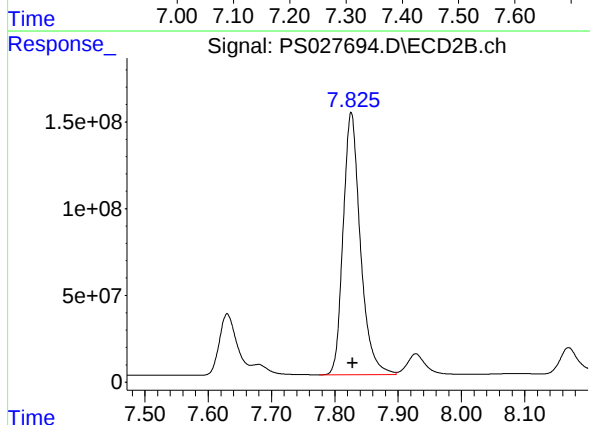
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 7095734559
Conc: 702.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

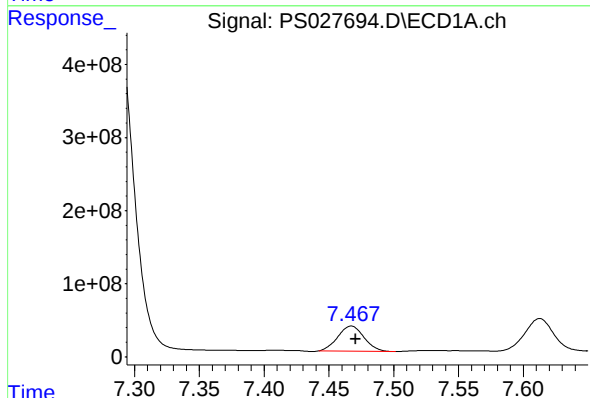
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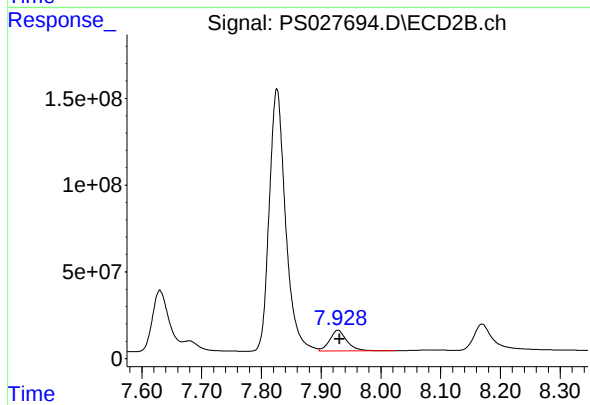
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 2866229595
Conc: 650.47 ng/ml



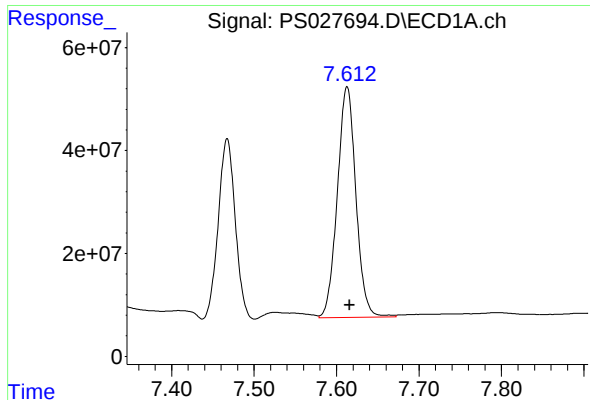
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 484685314
Conc: 70.31 ug/ml



#6 MCPP

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 242410203
Conc: 73.85 ug/ml



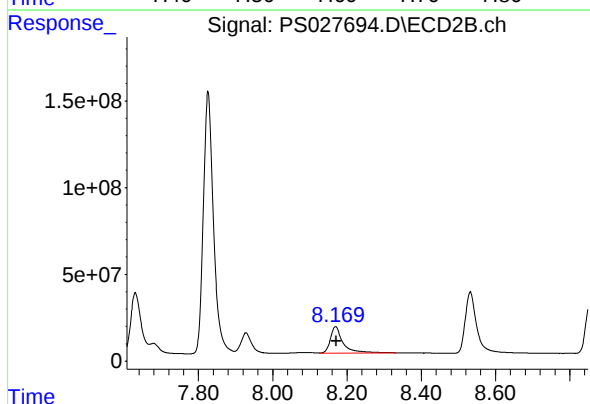
#7 MCPA

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 702370158
Conc: 69.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

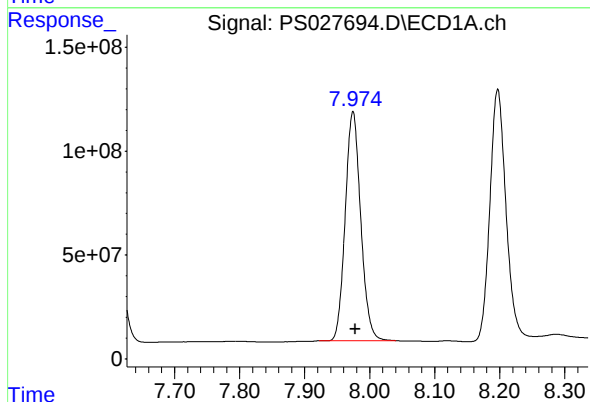
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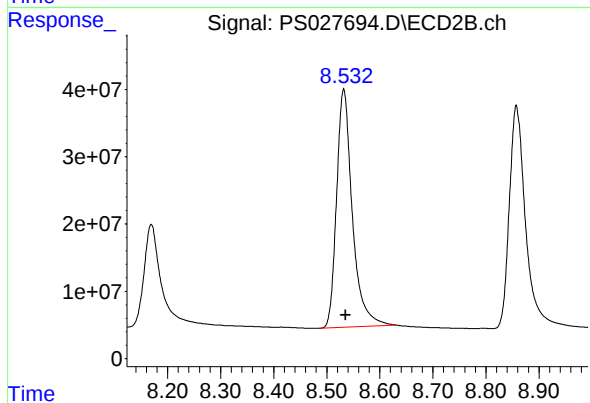
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 359065443
Conc: 67.83 ug/ml



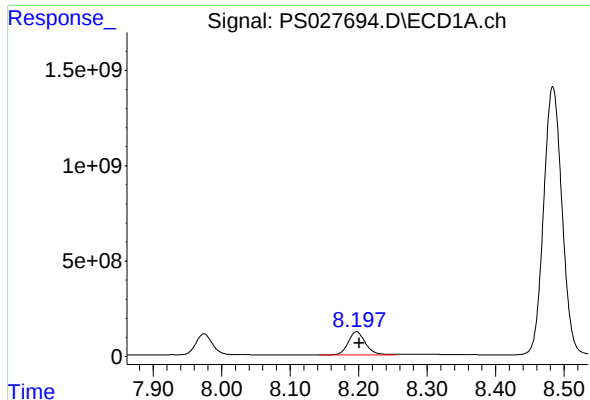
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 1829271638
Conc: 690.06 ng/ml



#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 730530023
Conc: 653.88 ng/ml



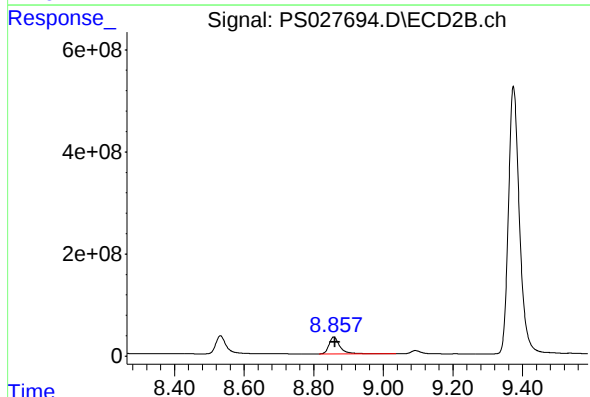
#9 2,4-D

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 2116210111
Conc: 690.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

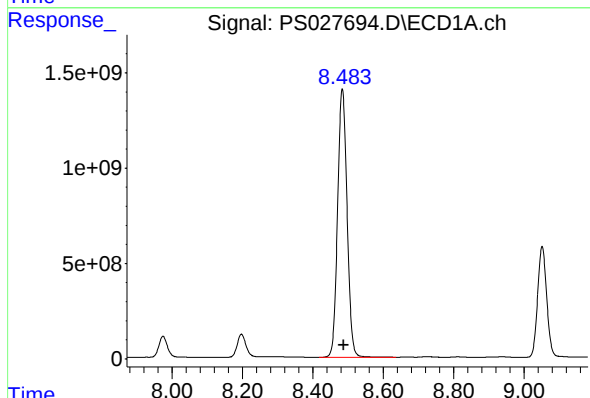
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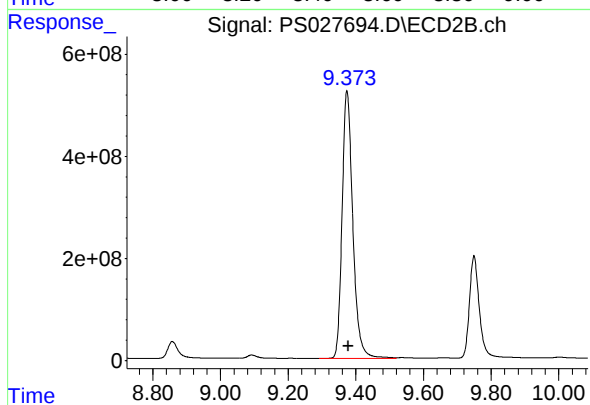
#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 715535373
Conc: 641.73 ng/ml



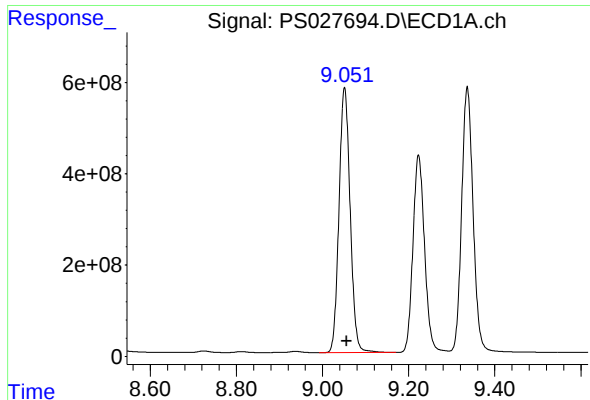
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 26208113425
Conc: 720.57 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 11519391480
Conc: 696.78 ng/ml



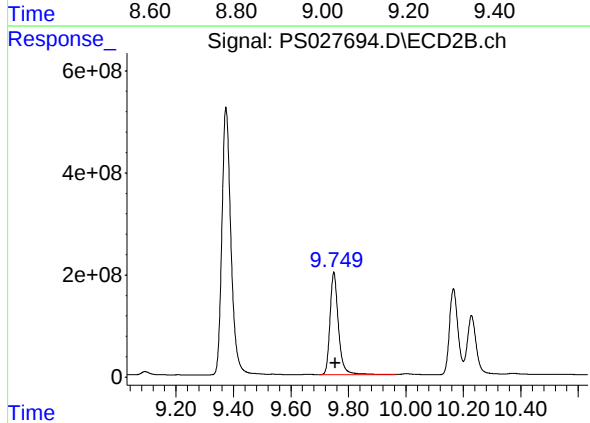
#11 2,4,5-TP (SILVEX)

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 10414397287
Conc: 711.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

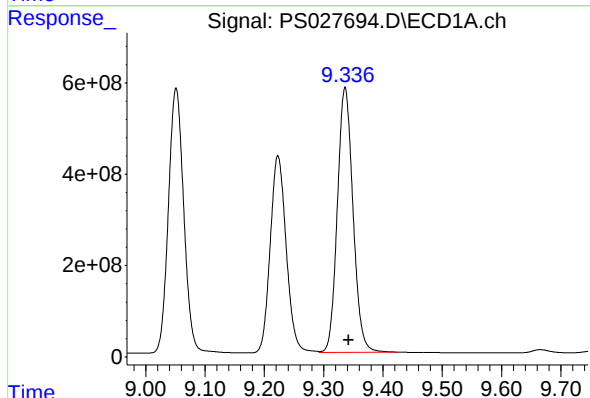
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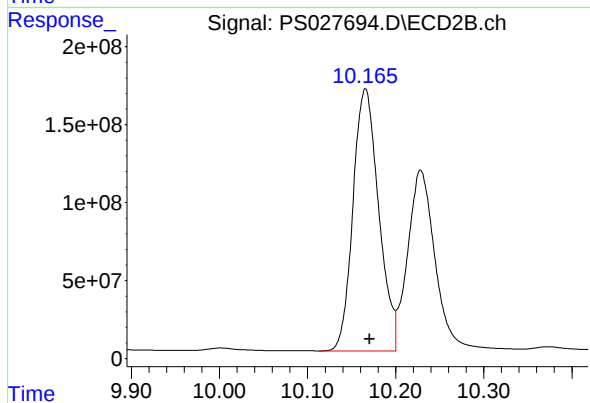
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 4132838544
Conc: 689.28 ng/ml



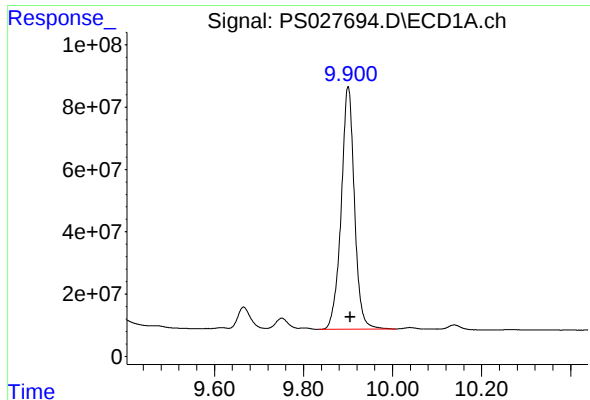
#12 2,4,5-T

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 10620214262
Conc: 709.54 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 3412976550
Conc: 652.97 ng/ml



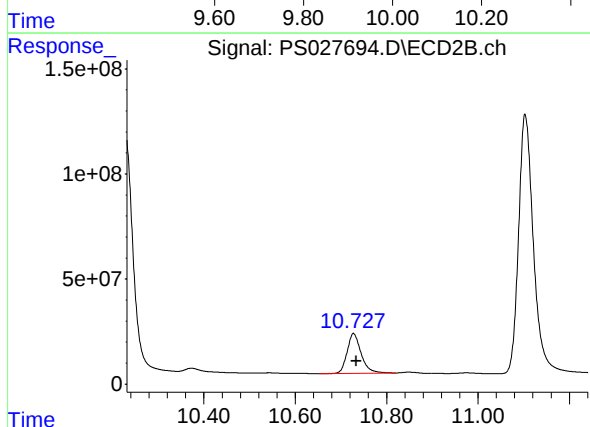
#13 2,4-DB

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 1616493083
Conc: 696.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

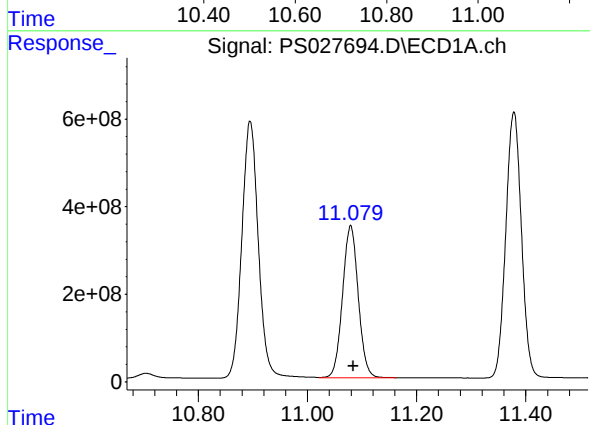
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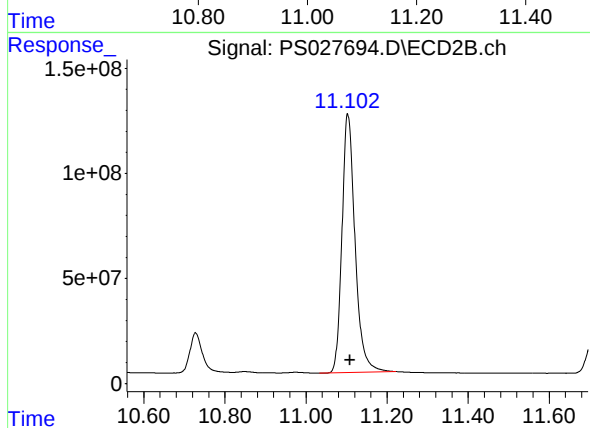
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 399958022
Conc: 650.02 ng/ml



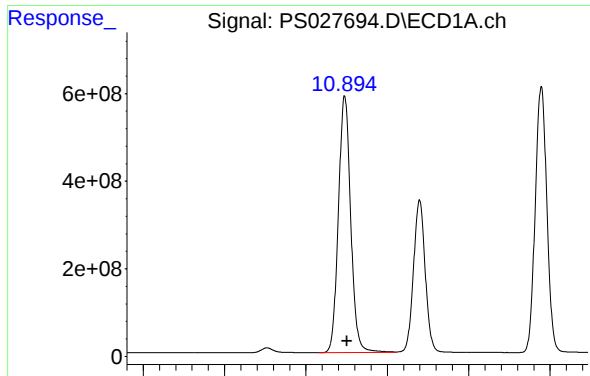
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 6947329680
Conc: 710.30 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.005 min
Response: 2760442948
Conc: 656.37 ng/ml



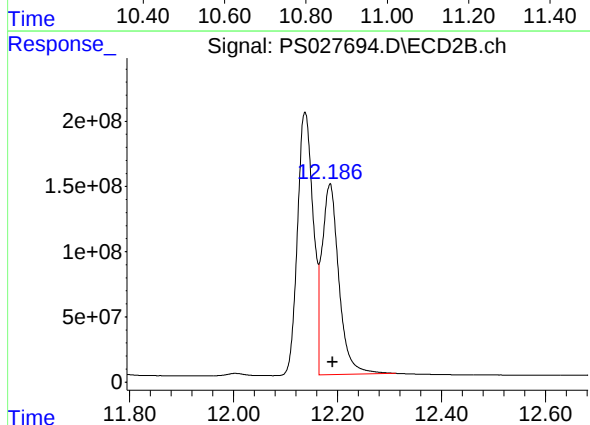
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 12328911199
Conc: 659.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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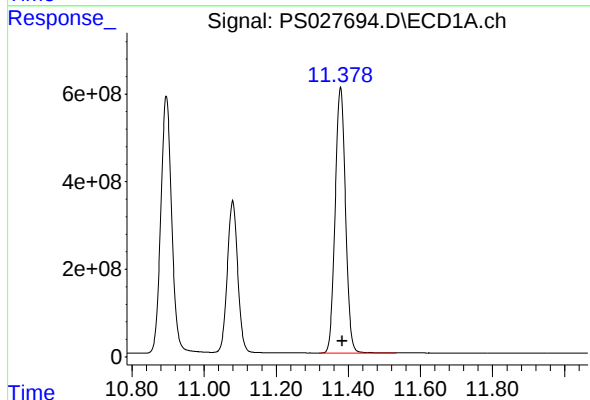
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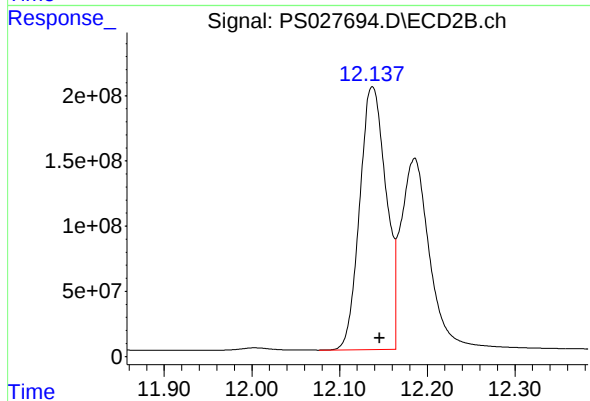
#15 Picloram

R.T.: 12.185 min
Delta R.T.: -0.005 min
Response: 3300341935
Conc: 710.16 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: -0.005 min
Response: 12115762656
Conc: 729.98 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.008 min
Response: 4229012959
Conc: 656.16 ng/ml