

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 00:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:38:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.164	7.738	1860.1E6	1407.5E6	719.231	712.950
Target Compounds							
1) T	Dalapon	2.592	2.691	2132.0E6	2322.9E6	642.059	635.877
2) T	3,5-DICHL...	6.345	6.694	2728.8E6	1935.2E6	665.743	667.968
3) T	4-Nitroph...	6.961	7.267	1014.1E6	872.5E6	651.236	653.822
5) T	DICAMBA	7.345	7.936	7680.3E6	6232.7E6	677.137	681.303
6) T	MCPD	7.524	8.038	528.3E6	420.1E6	68.942	69.010
7) T	MCPA	7.669	8.281	684.1E6	567.0E6	69.540	69.286m
8) T	DICHLORPROP	8.037	8.648	1852.0E6	1512.2E6	674.649	680.072
9) T	2,4-D	8.262	8.977	1988.2E6	1687.2E6	682.145	681.023
10) T	Pentachlo...	8.552	9.504	28912.7E6	23509.1E6	701.760	689.467
11) T	2,4,5-TP ...	9.123	9.877	10963.0E6	9350.8E6	695.095	684.826
12) T	2,4,5-T	9.410	10.296	10618.8E6	9231.6E6	698.324	683.369
13) T	2,4-DB	9.978	10.859	1494.2E6	1154.3E6	698.849	683.245
14) T	DINOSEB	11.164	11.238	8187.1E6	6205.7E6	682.569	664.533
15) T	Picloram	10.980	12.329	14051.2E6	13391.7E6	699.343	684.043
16) T	DCPA	11.461	12.278	13389.0E6	10169.4E6	713.835	690.673

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

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Acq On : 20 Aug 2024 00:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

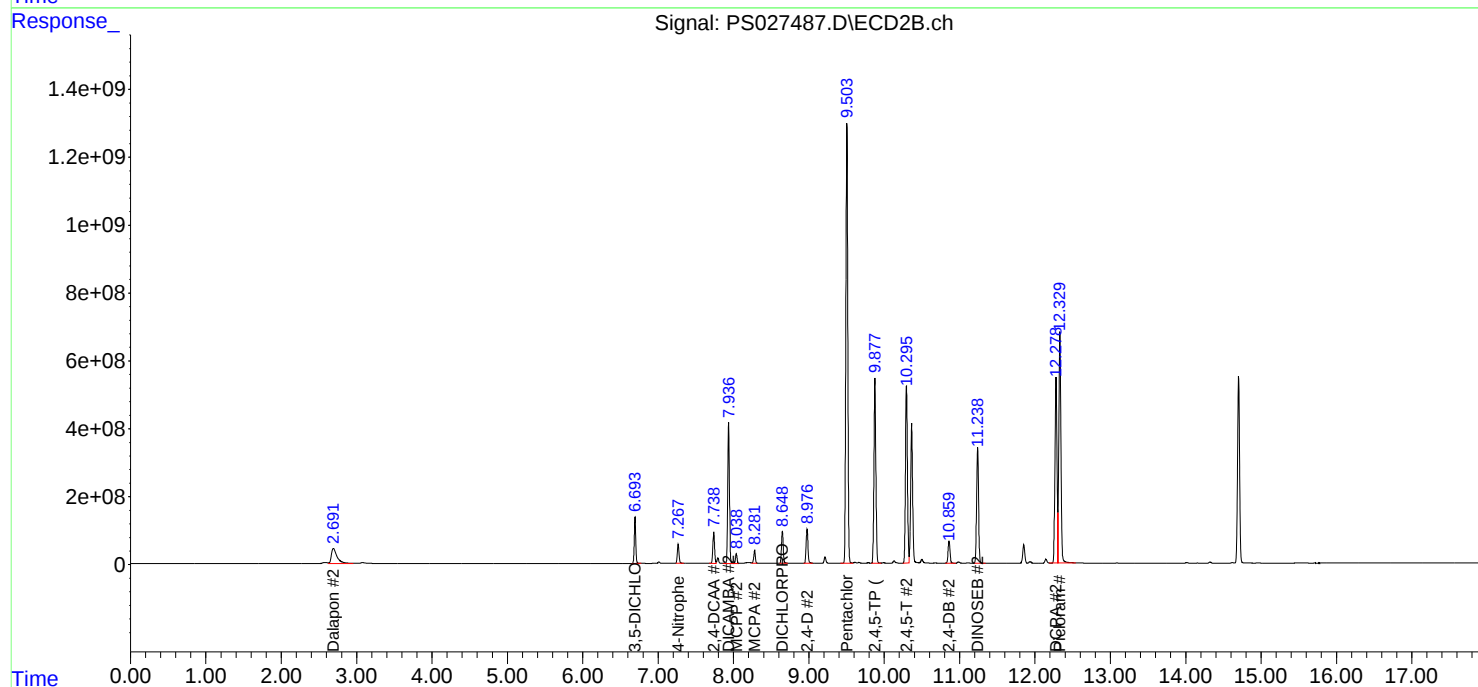
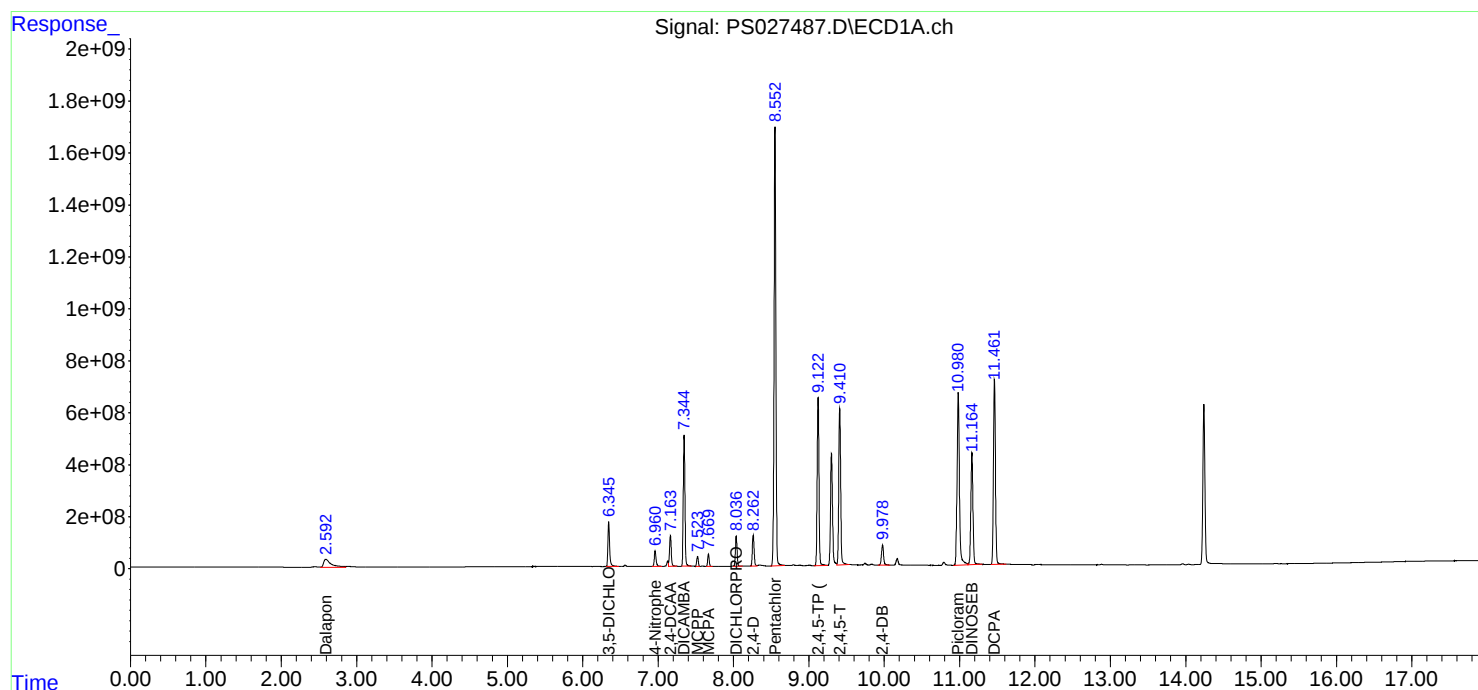
APPROVED

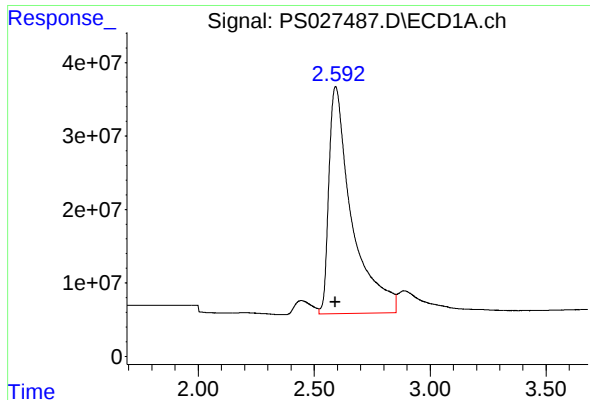
Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

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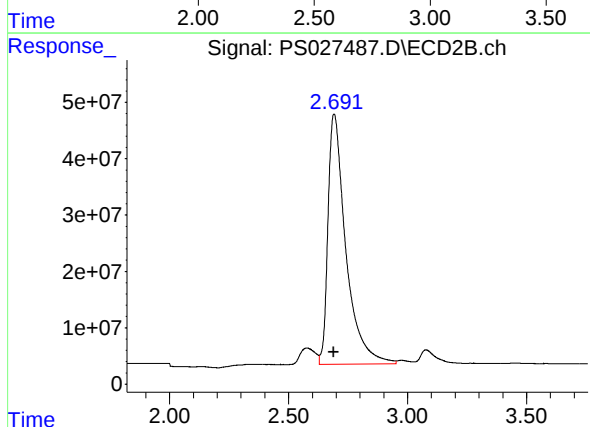
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 2132027959
Conc: 642.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

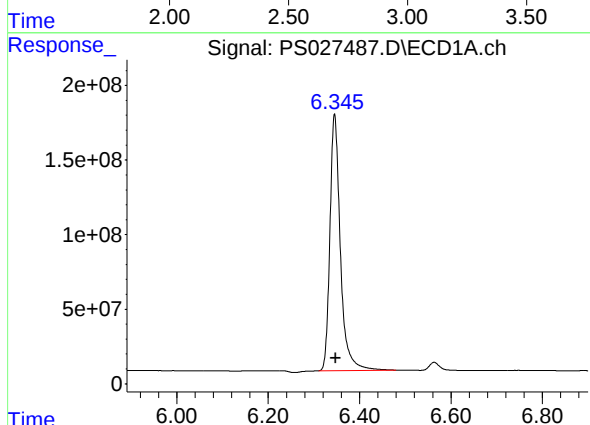
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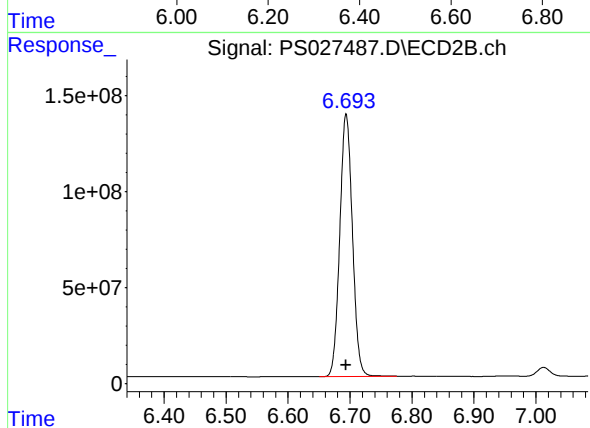
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2322907044
Conc: 635.88 ng/ml



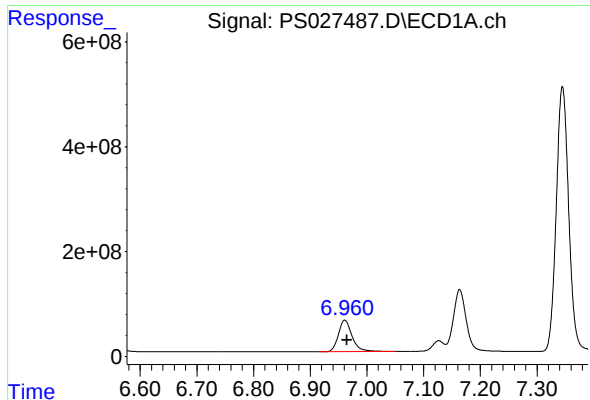
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 2728815566
Conc: 665.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1935168151
Conc: 667.97 ng/ml



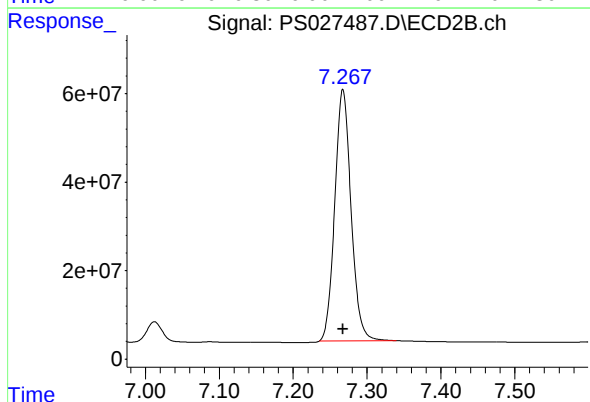
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 1014103275
Conc: 651.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

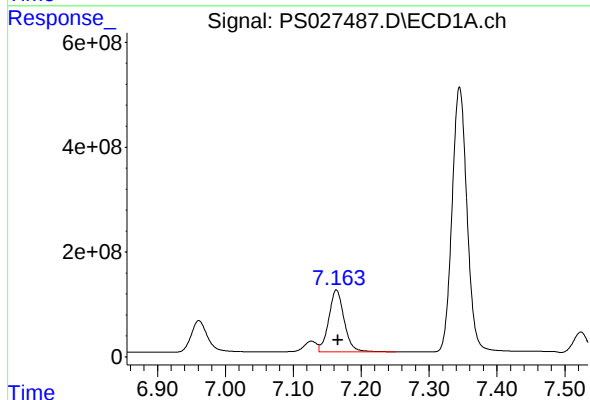
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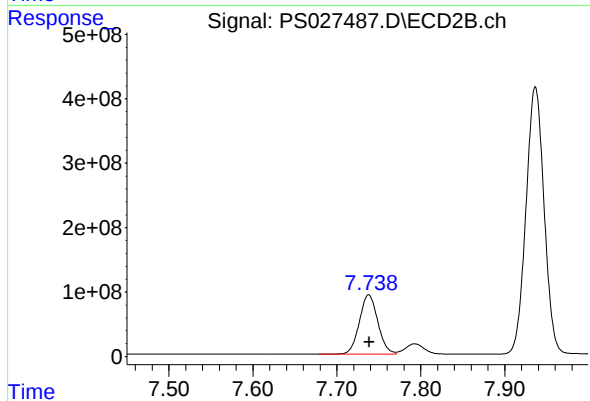
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 872460911
Conc: 653.82 ng/ml



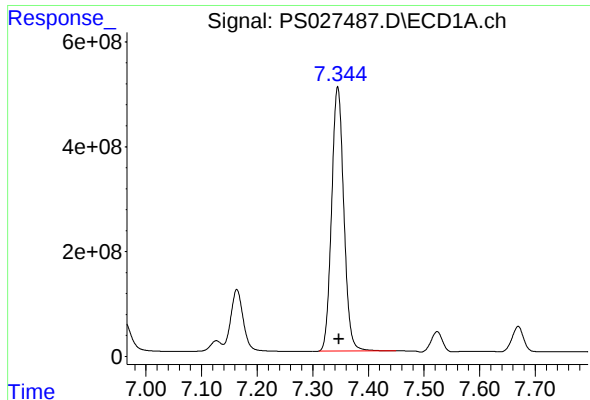
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 1860117670
Conc: 719.23 ng/ml



#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1407530988
Conc: 712.95 ng/ml



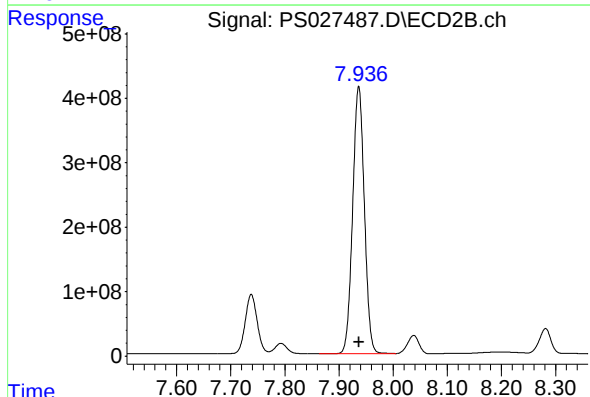
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 7680338062
Conc: 677.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

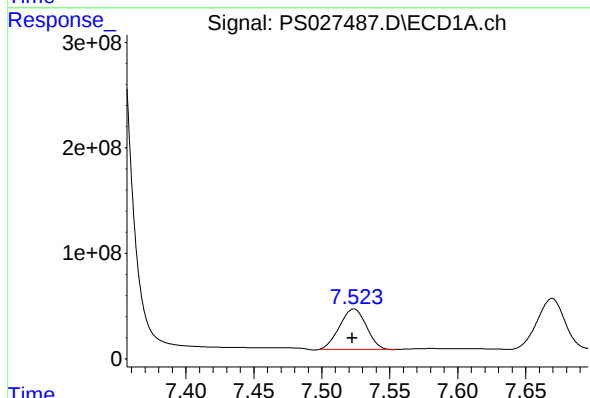
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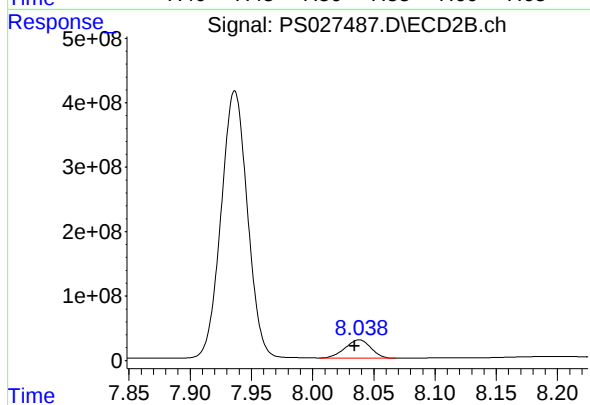
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 6232736312
Conc: 681.30 ng/ml



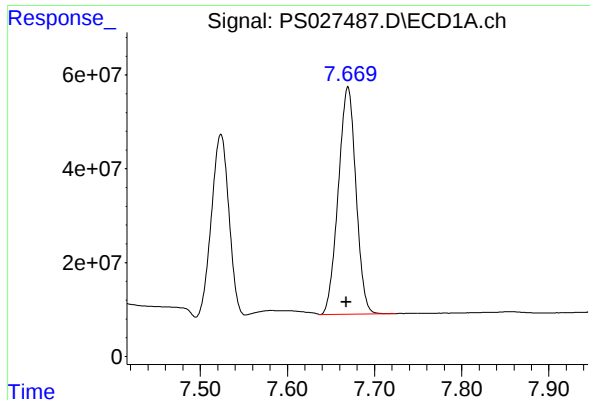
#6 MCPP

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 528270751
Conc: 68.94 ug/ml



#6 MCPP

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 420097164
Conc: 69.01 ug/ml



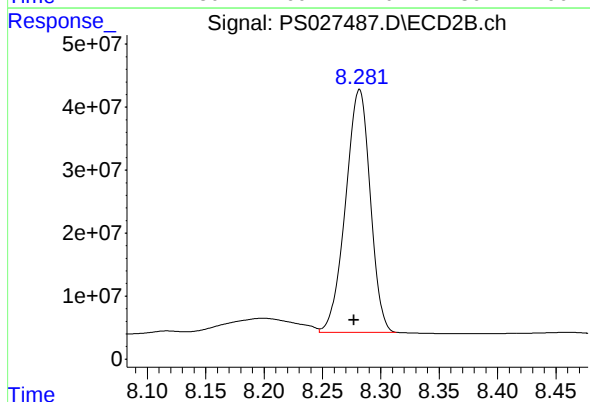
#7 MCPA

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 684107167
Conc: 69.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

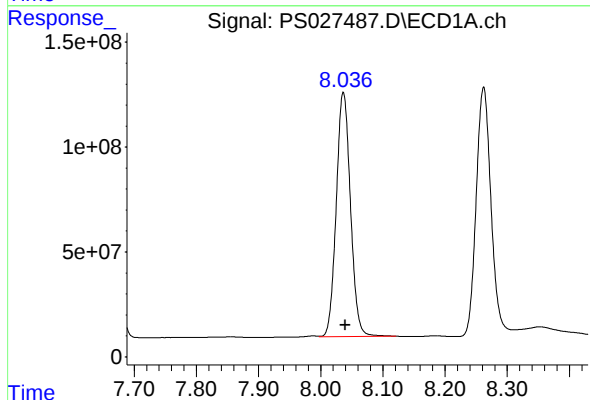
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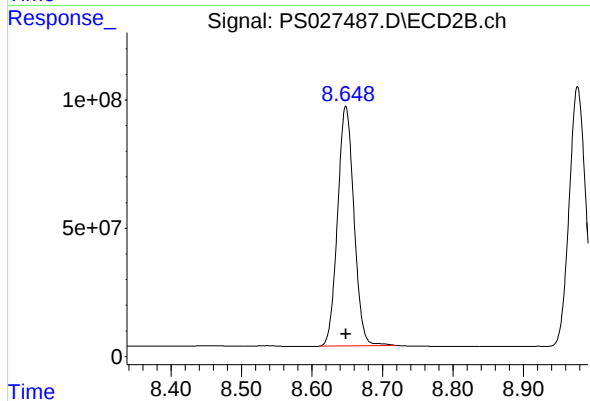
#7 MCPA

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 566991723
Conc: 69.29 ug/ml



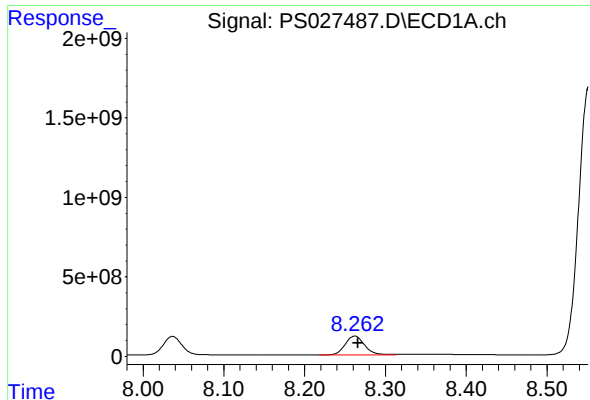
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 1851998724
Conc: 674.65 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1512248114
Conc: 680.07 ng/ml



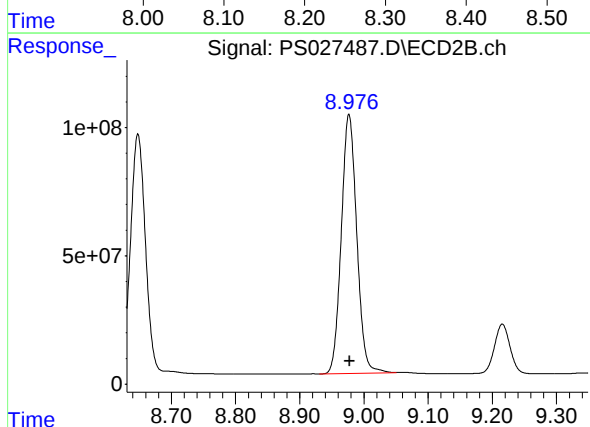
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 1988172269
Conc: 682.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

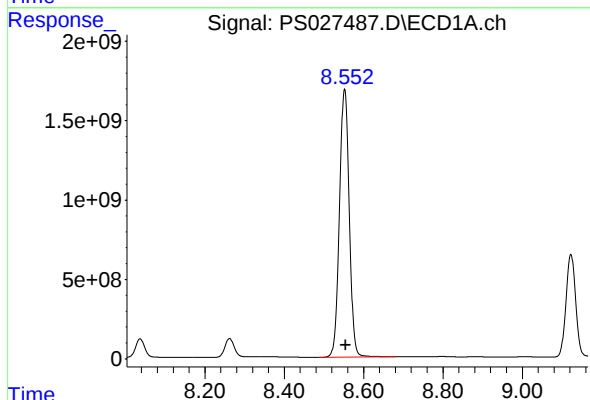
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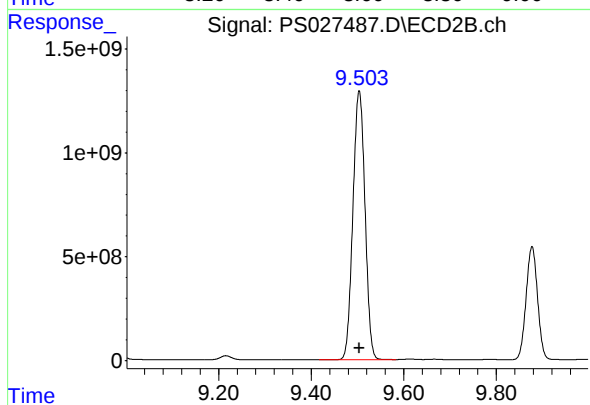
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: -0.001 min
Response: 1687239222
Conc: 681.02 ng/ml



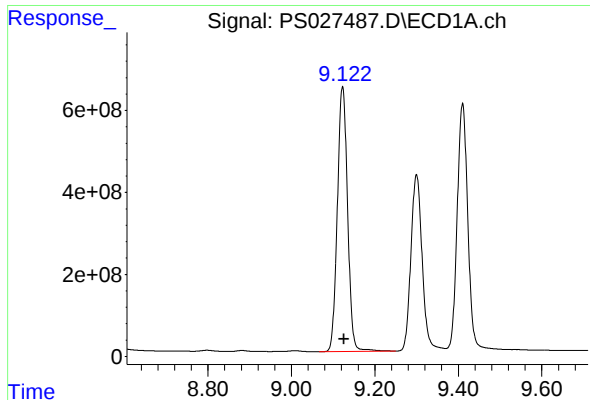
#10 Pentachlorophenol

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 28912705802
Conc: 701.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 23509102480
Conc: 689.47 ng/ml



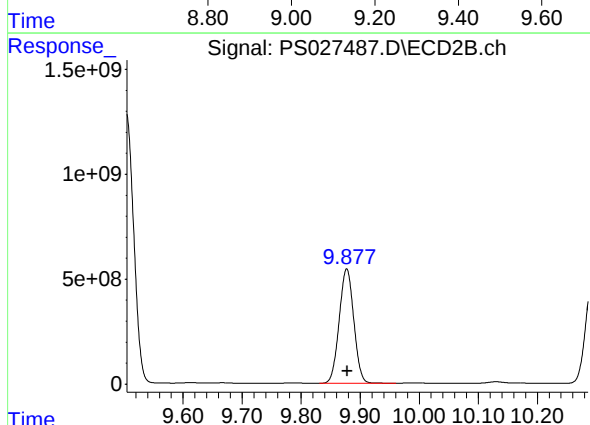
#11 2,4,5-TP (SILVEX)

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 10963015441
Conc: 695.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

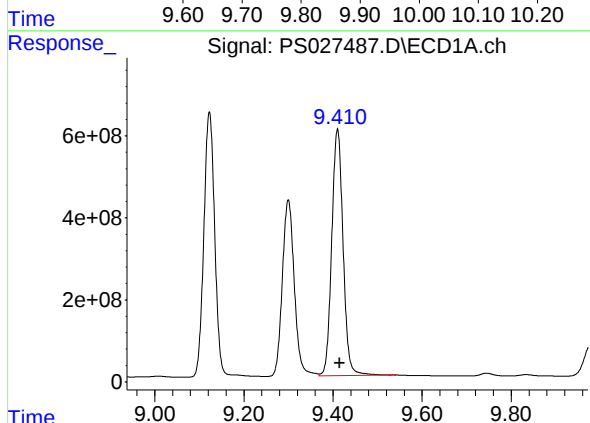
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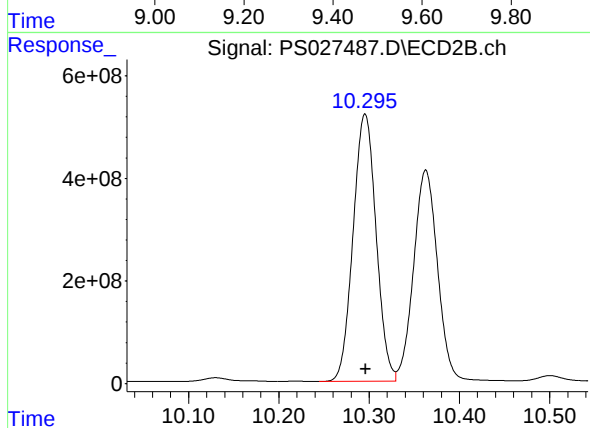
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 9350840875
Conc: 684.83 ng/ml



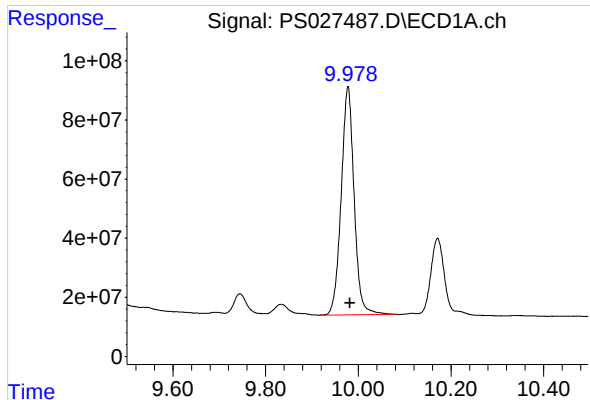
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.004 min
Response: 10618831314
Conc: 698.32 ng/ml



#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 9231571816
Conc: 683.37 ng/ml



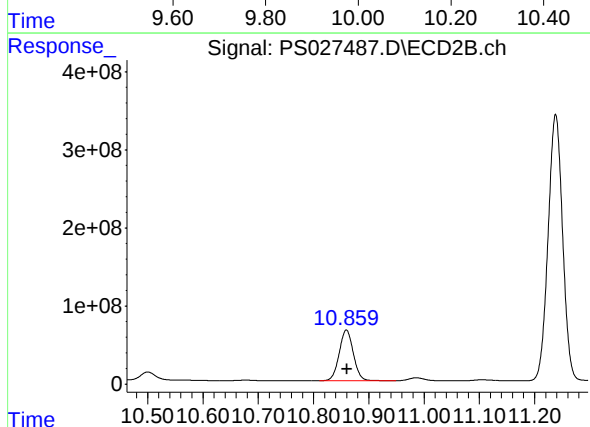
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 1494237791
Conc: 698.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

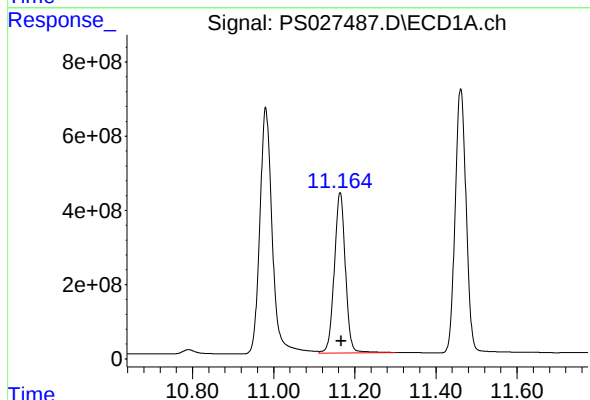
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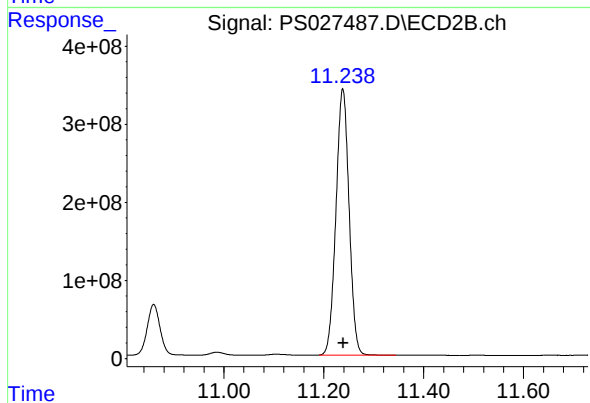
#13 2,4-DB

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 1154252420
Conc: 683.24 ng/ml



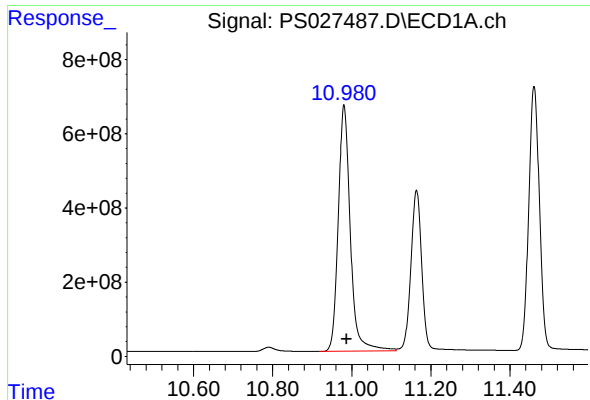
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.004 min
Response: 8187096735
Conc: 682.57 ng/ml



#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.001 min
Response: 6205657978
Conc: 664.53 ng/ml



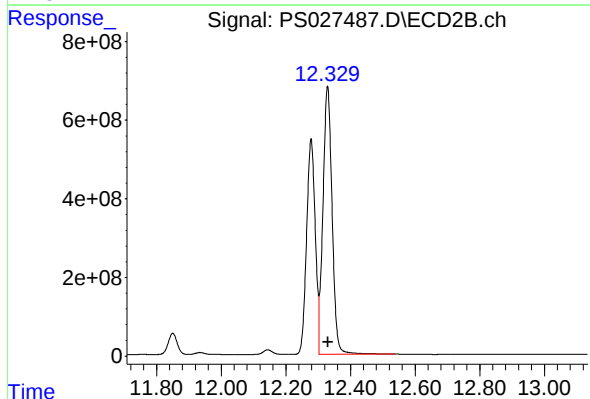
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.007 min
Response: 14051176647
Conc: 699.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

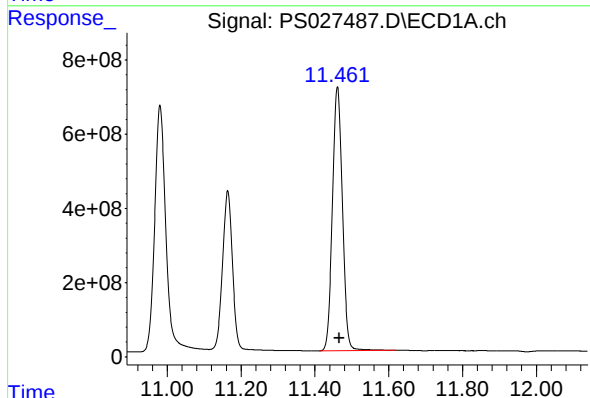
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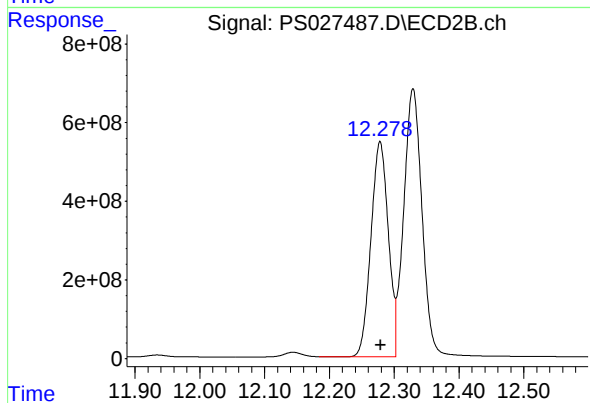
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.002 min
Response: 13391676102
Conc: 684.04 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.005 min
Response: 13389007566
Conc: 713.83 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: 0.000 min
Response: 10169448687
Conc: 690.67 ng/ml