

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091224\
 Data File : PS027653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 21:24
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

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 02:37:07 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 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	7.111	7.633	576.5E6	216.5E6	231.738m	218.439
Target Compounds							
1) T	Dalapon	2.555	2.624	922.8E6	291.0E6	222.722	178.340
2) T	3,5-DICHL...	6.302	6.604	789.8E6	326.2E6	216.226	202.447
3) T	4-Nitroph...	6.909	7.169	357.1E6	153.1E6	210.891	213.538
5) T	DICAMBA	7.291	7.828	2098.6E6	802.6E6	207.672	182.144
6) T	MCP	7.467	7.928	119.0E6	55242575	17.264	16.830
7) T	MCPA	7.611	8.168	201.1E6	120.4E6	19.854	22.749
8) T	DICHLORPROP	7.978	8.535	577.7E6	225.3E6	217.940	201.617
9) T	2,4-D	8.203	8.861	656.6E6	218.4E6	214.220	195.910
10) T	Pentachlo...	8.488	9.377	8145.5E6	3230.9E6	223.956	195.429
11) T	2,4,5-TP ...	9.056	9.754	3131.3E6	1107.4E6	213.957	184.685
12) T	2,4,5-T	9.343	10.170	3173.5E6	971.0E6	212.018	185.776
13) T	2,4-DB	9.907	10.734	478.6E6	114.4E6	206.083	185.909
14) T	DINOSEB	11.085	11.109	2118.0E6	836.2E6	216.542	198.827
15) T	Picloram	10.903	12.193	3697.5E6	654.9E6	197.646	140.929 #
16) T	DCPA	11.384	12.145	3617.1E6	1238.1E6	217.935	192.097

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

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Acq On : 12 Sep 2024 21:24
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

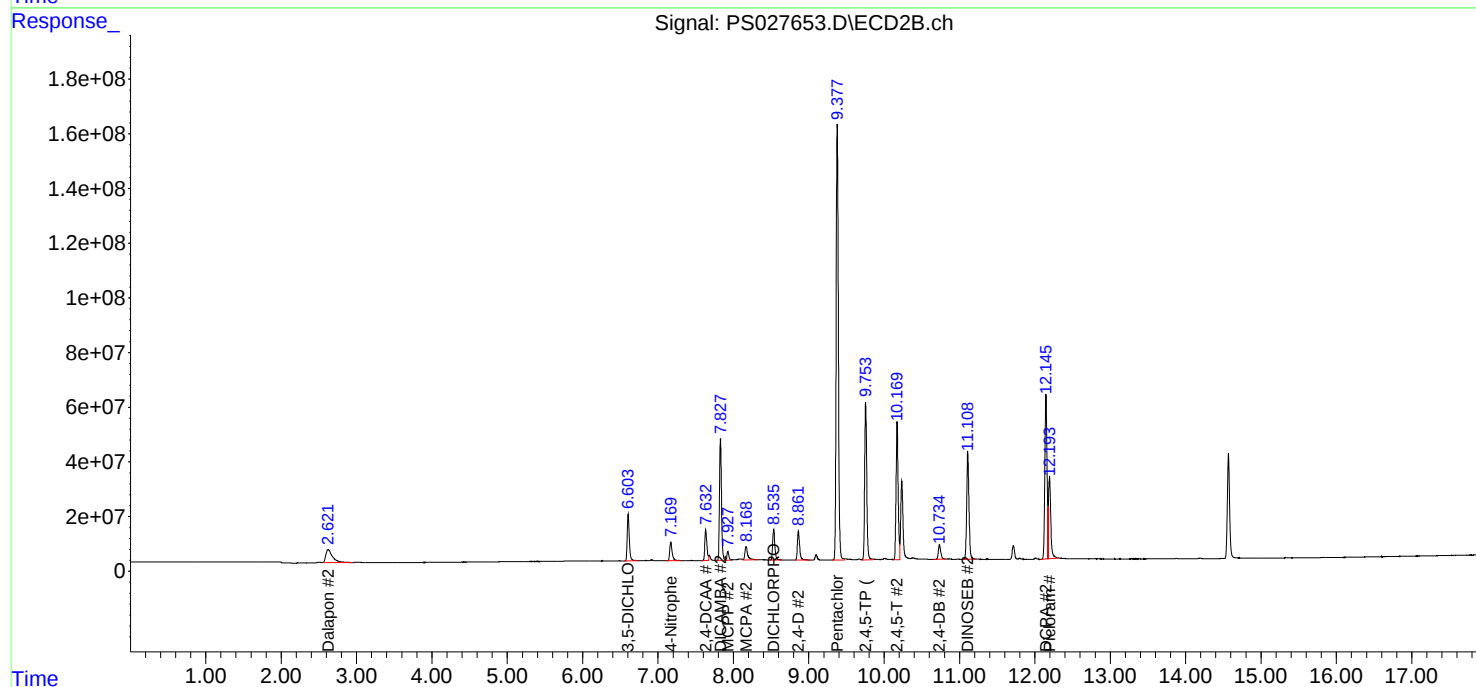
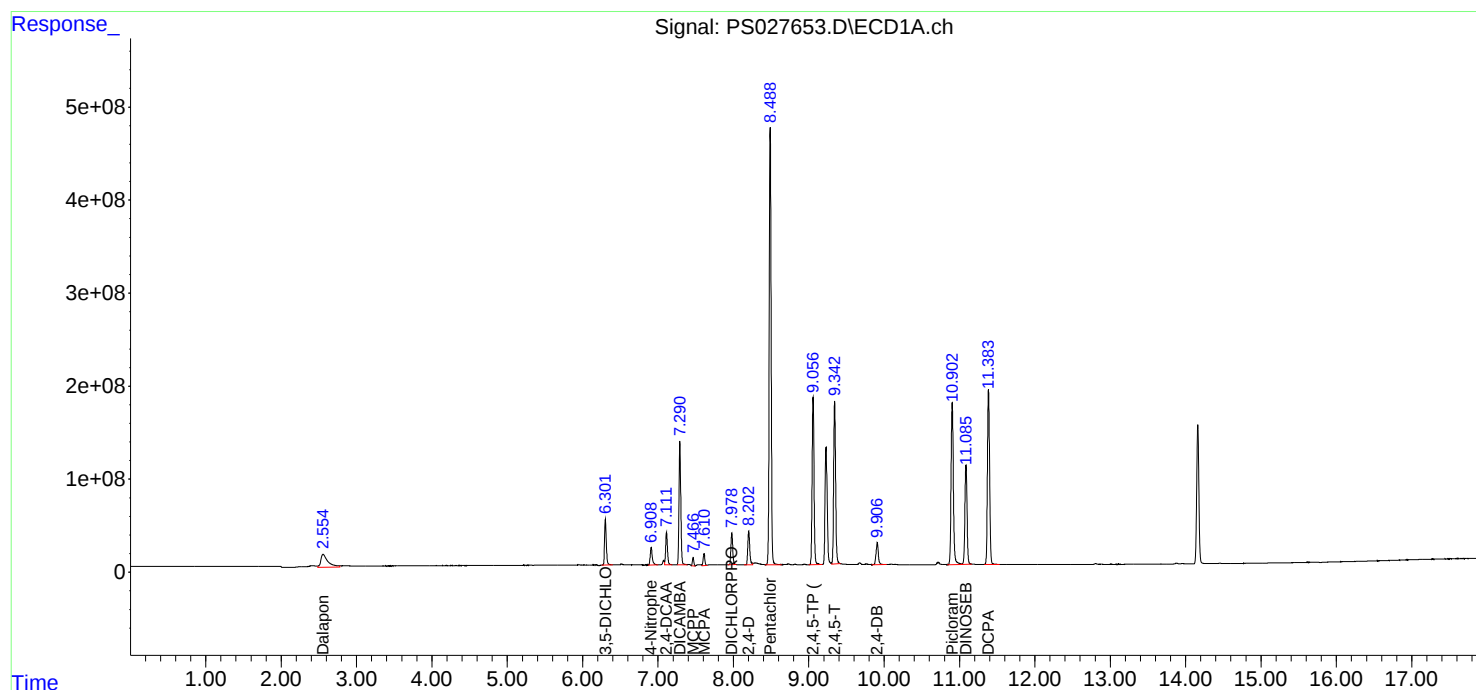
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

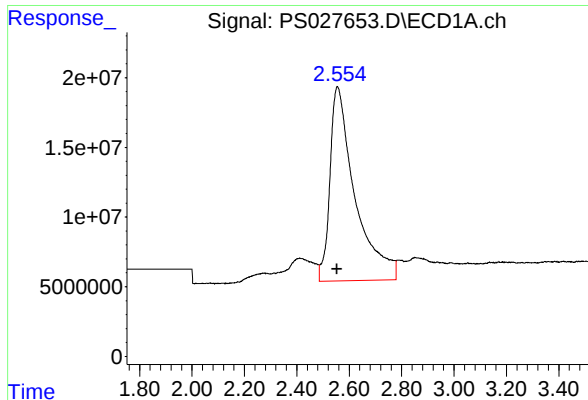
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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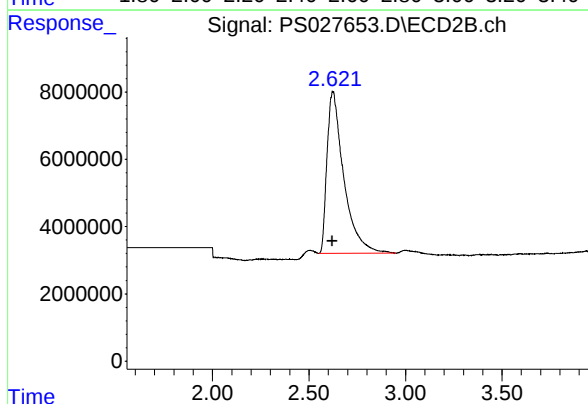
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 922756883
Conc: 222.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

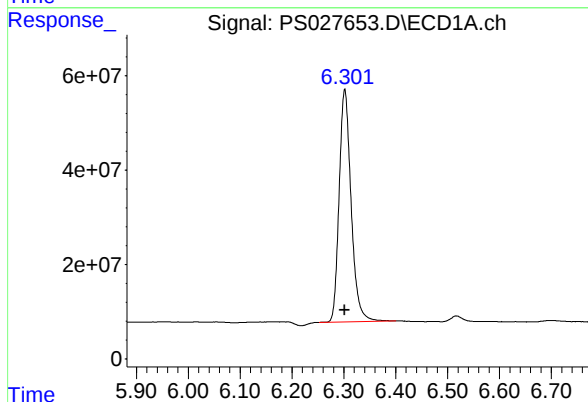
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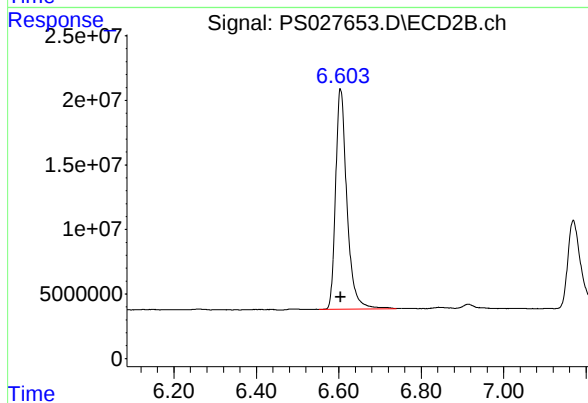
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 291026154
Conc: 178.34 ng/ml



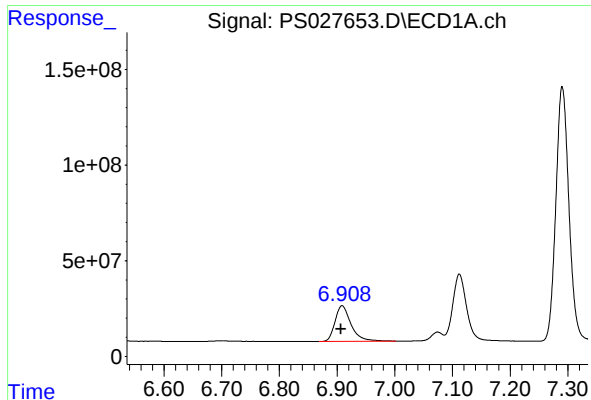
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 789844565
Conc: 216.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 326229059
Conc: 202.45 ng/ml



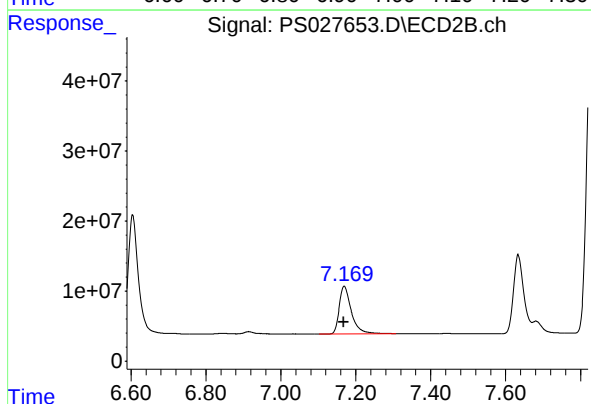
#3 4-Nitrophenol

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 357063818
Conc: 210.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

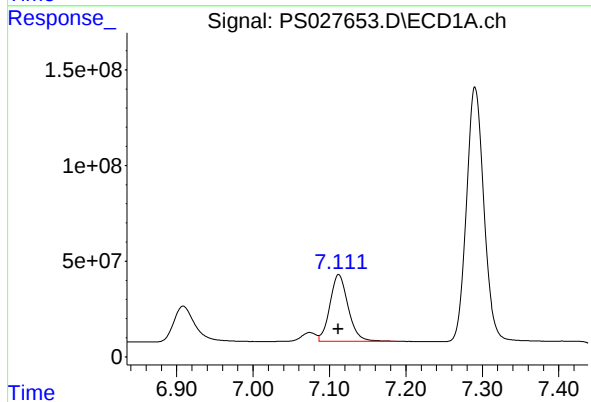
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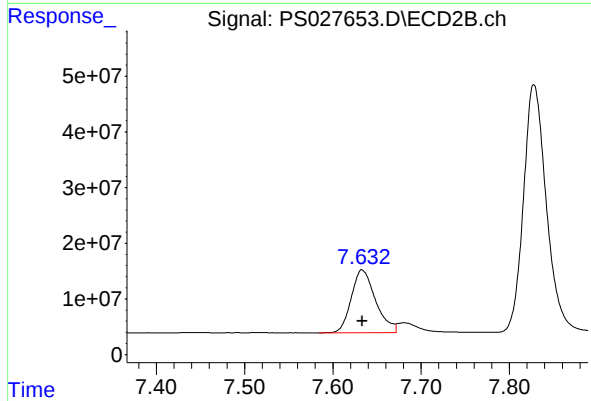
#3 4-Nitrophenol

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 153062230
Conc: 213.54 ng/ml



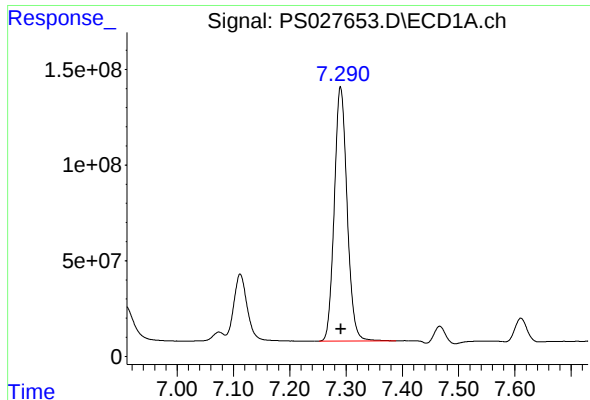
#4 2,4-DCAA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 576474162
Conc: 231.74 ng/ml m



#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 216480697
Conc: 218.44 ng/ml



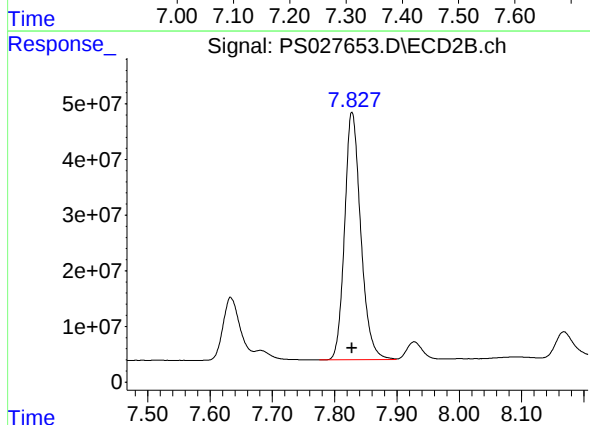
#5 DICAMBA

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 2098555001
Conc: 207.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

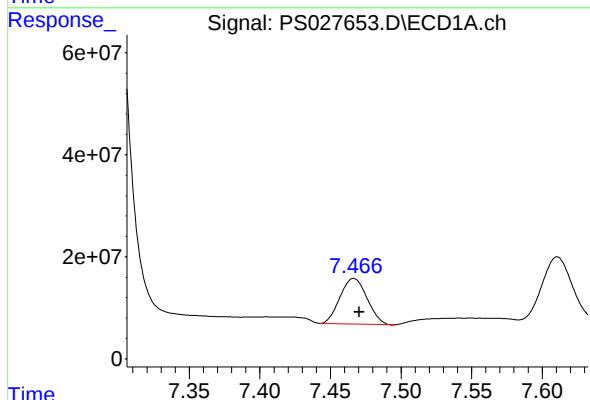
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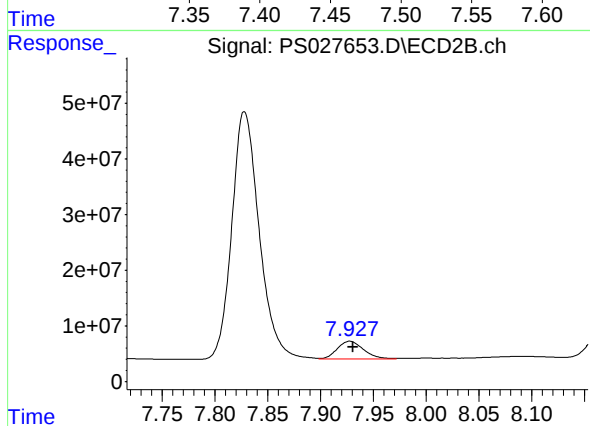
#5 DICAMBA

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 802595073
Conc: 182.14 ng/ml



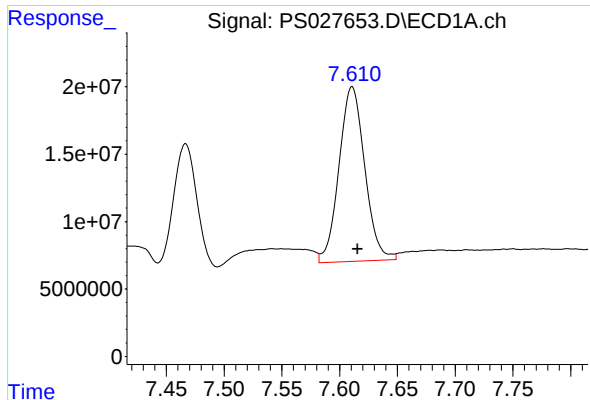
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 119011997
Conc: 17.26 ug/ml



#6 MCPP

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 55242575
Conc: 16.83 ug/ml



#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 201117961
Conc: 19.85 ug/ml

Instrument :

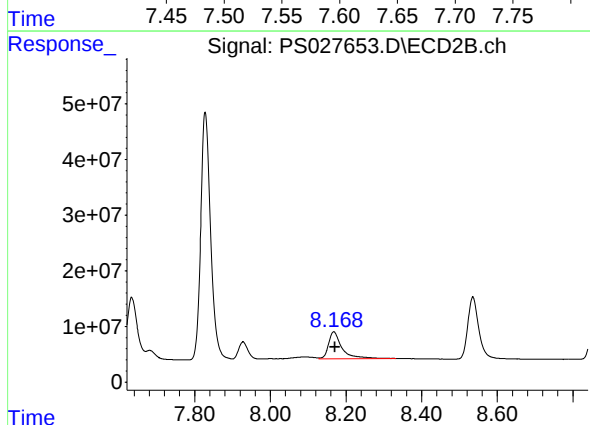
ECD_S

ClientSampleId :

HSTDICC200

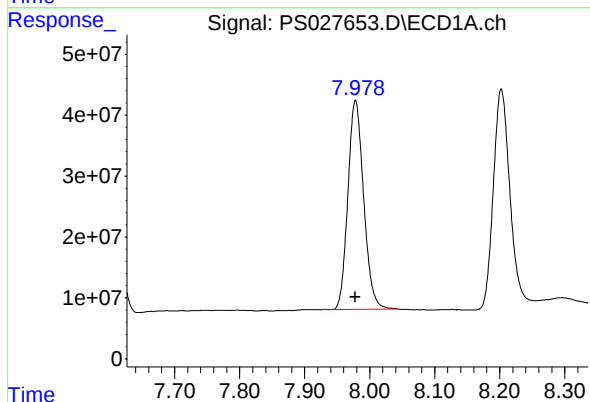
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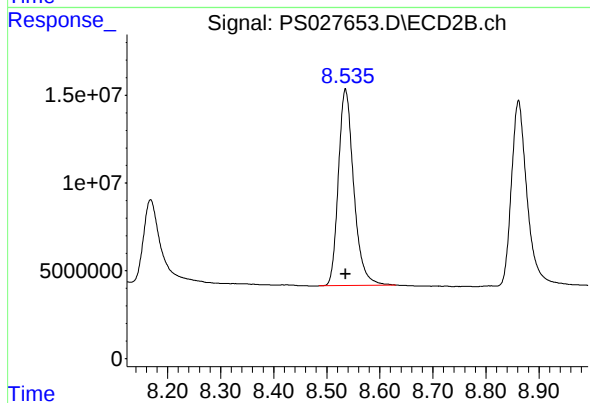
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 120425205
Conc: 22.75 ug/ml



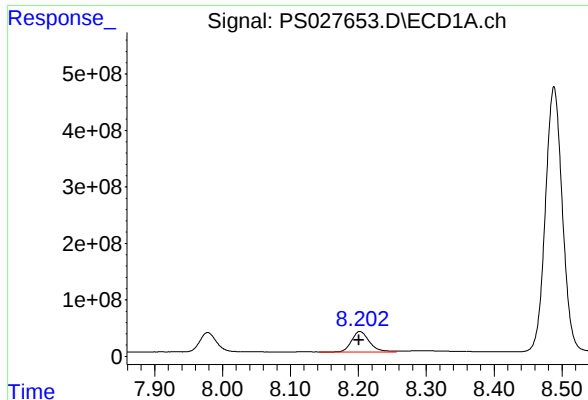
#8 DICHLORPROP

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 577734440
Conc: 217.94 ng/ml



#8 DICHLORPROP

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 225251447
Conc: 201.62 ng/ml



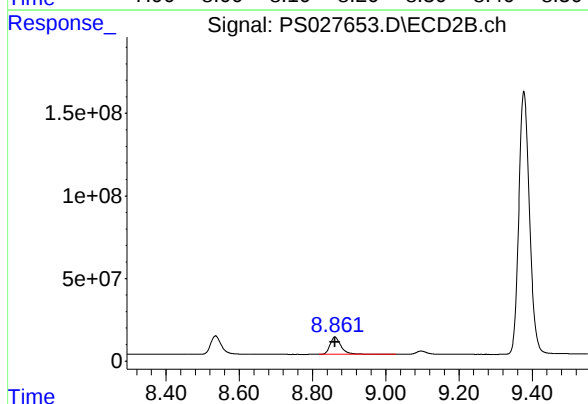
#9 2,4-D

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 656634596
Conc: 214.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

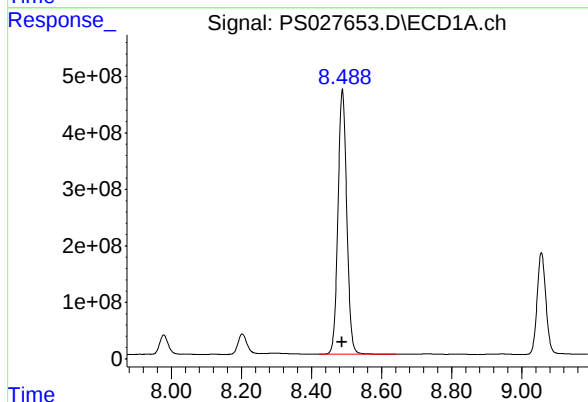
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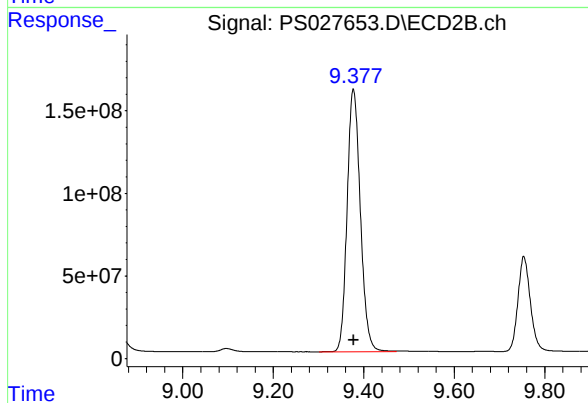
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 218443238
Conc: 195.91 ng/ml



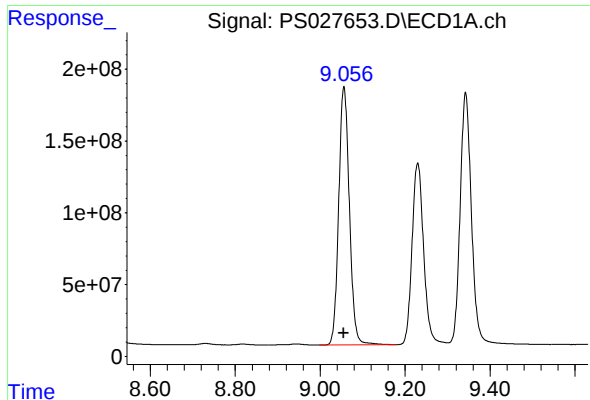
#10 Pentachlorophenol

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 8145544902
Conc: 223.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 3230901140
Conc: 195.43 ng/ml



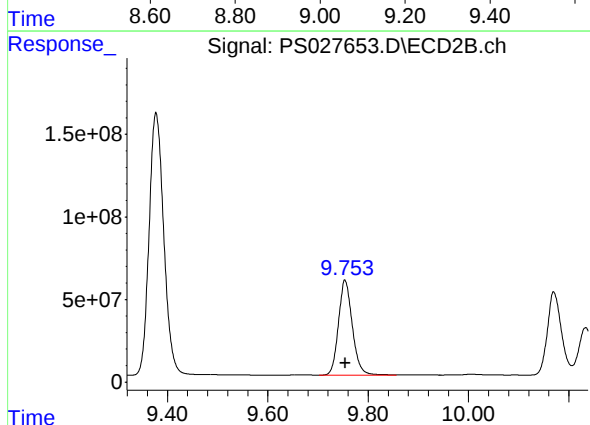
#11 2,4,5-TP (SILVEX)

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 3131270331
Conc: 213.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

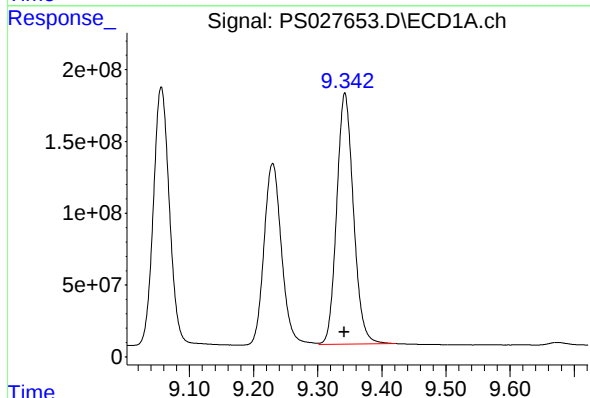
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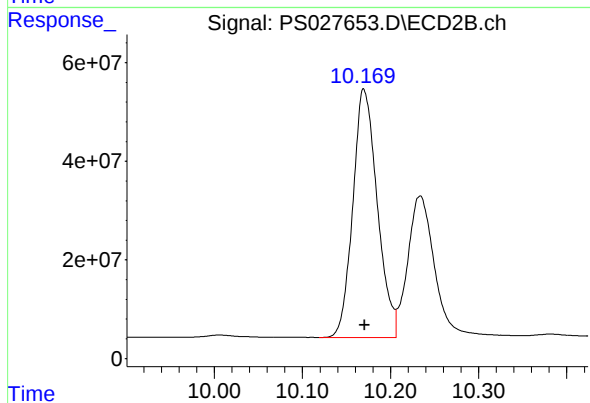
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 1107352649
Conc: 184.69 ng/ml



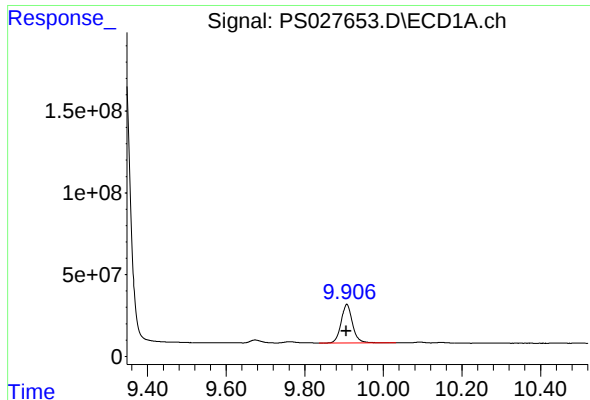
#12 2,4,5-T

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 3173456987
Conc: 212.02 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 971017819
Conc: 185.78 ng/ml



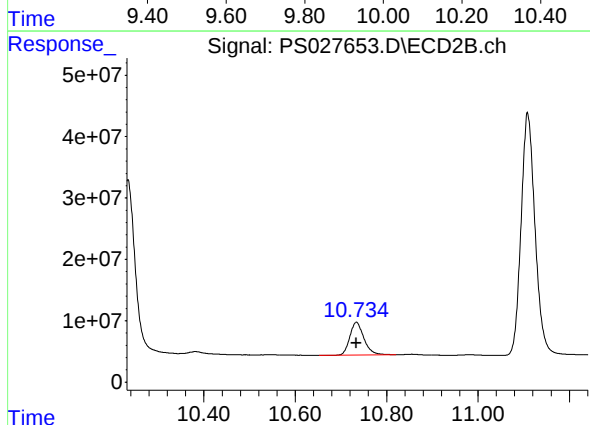
#13 2,4-DB

R.T.: 9.907 min
Delta R.T.: 0.002 min
Response: 478568901
Conc: 206.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

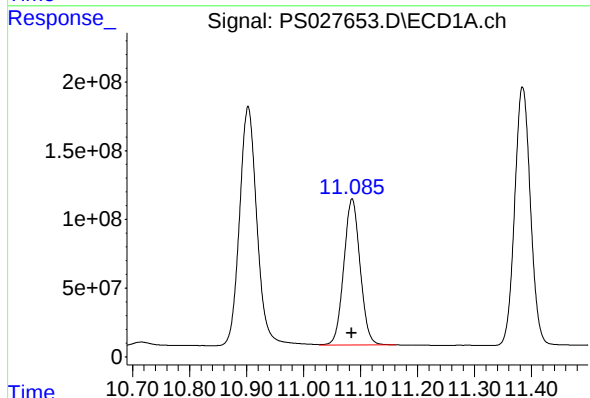
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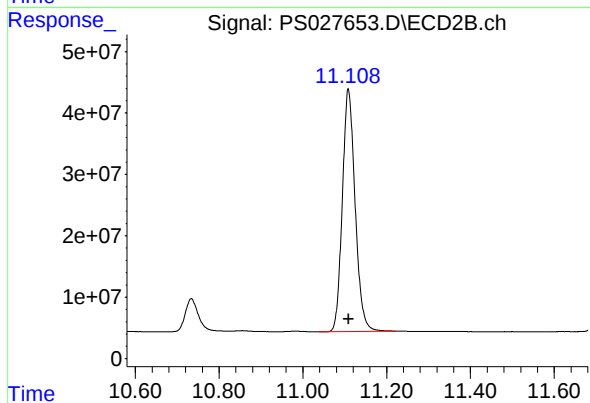
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: 0.000 min
Response: 114390455
Conc: 185.91 ng/ml



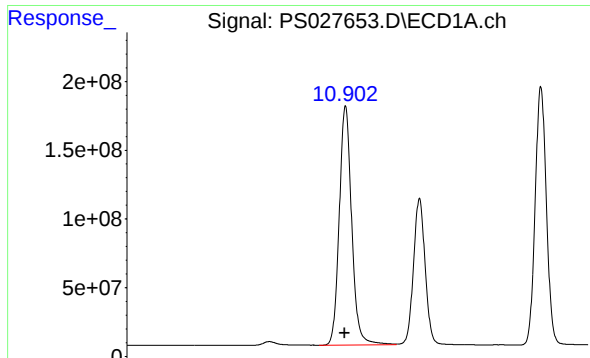
#14 DINOSEB

R.T.: 11.085 min
Delta R.T.: 0.000 min
Response: 2117969346
Conc: 216.54 ng/ml



#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 836184975
Conc: 198.83 ng/ml



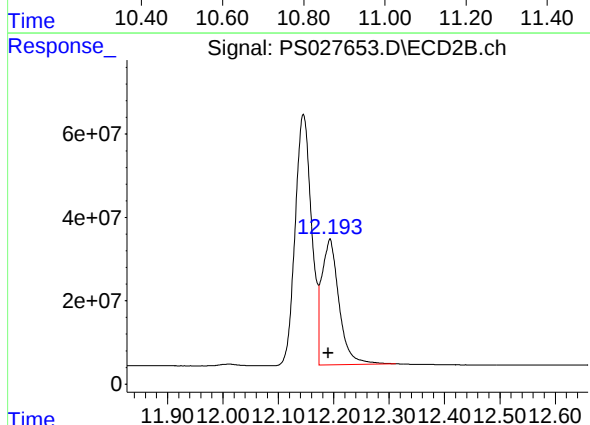
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.002 min
Response: 3697503461
Conc: 197.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

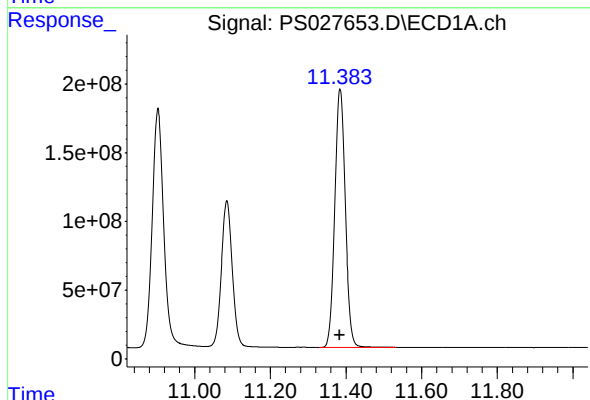
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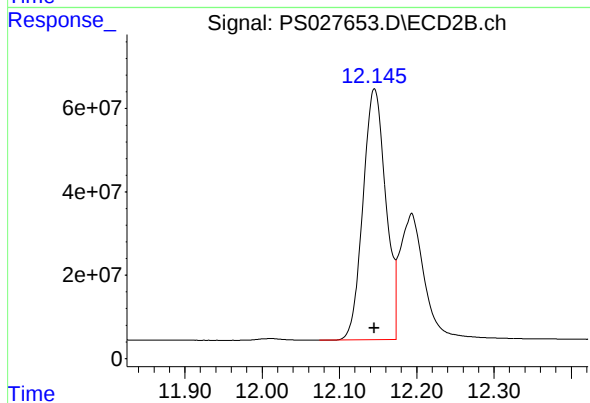
#15 Picloram

R.T.: 12.193 min
Delta R.T.: 0.003 min
Response: 654943603
Conc: 140.93 ng/ml



#16 DCPA

R.T.: 11.384 min
Delta R.T.: 0.001 min
Response: 3617140777
Conc: 217.93 ng/ml



#16 DCPA

R.T.: 12.145 min
Delta R.T.: 0.000 min
Response: 1238085976
Conc: 192.10 ng/ml