

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 16:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:19:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.246	7.752	2069.5E6	1112.0E6	749.602	697.878
Target Compounds							
1) T	Dalapon	2.647	2.706	2488.3E6	1823.1E6	697.382	642.907
2) T	3,5-DICHL...	6.416	6.704	2797.4E6	1538.7E6	699.109	649.507
3) T	4-Nitroph...	7.045	7.278	1221.9E6	645.5E6	658.998	609.543
5) T	DICAMBA	7.434	7.953	8711.5E6	4839.2E6	723.502	674.963
6) T	MCPD	7.618	8.055	589.2E6	379.5E6	72.039	64.606
7) T	MCPA	7.768	8.301	788.6E6	509.9E6	70.336	63.682
8) T	DICHLORPROP	8.144	8.669	2202.1E6	1168.7E6	710.451	656.080
9) T	2,4-D	8.375	9.000	2481.5E6	1287.2E6	706.143	665.617m
10) T	Pentachlo...	8.675	9.531	34206.6E6	16997.6E6	759.435	682.175
11) T	2,4,5-TP ...	9.255	9.908	13778.1E6	7166.6E6	727.883	676.596
12) T	2,4,5-T	9.547	10.328	14092.9E6	7020.5E6	727.151	676.611
13) T	2,4-DB	10.124	10.895	2159.4E6	871.8E6	698.646	657.840
14) T	DINOSEB	11.339	11.276	11605.2E6	4779.7E6	715.781	665.943
15) T	Picloram	11.144	12.373	22787.5E6	9898.5E6	725.579	687.757
16) T	DCPA	11.632	12.321	19401.4E6	7625.2E6	725.928	680.209

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

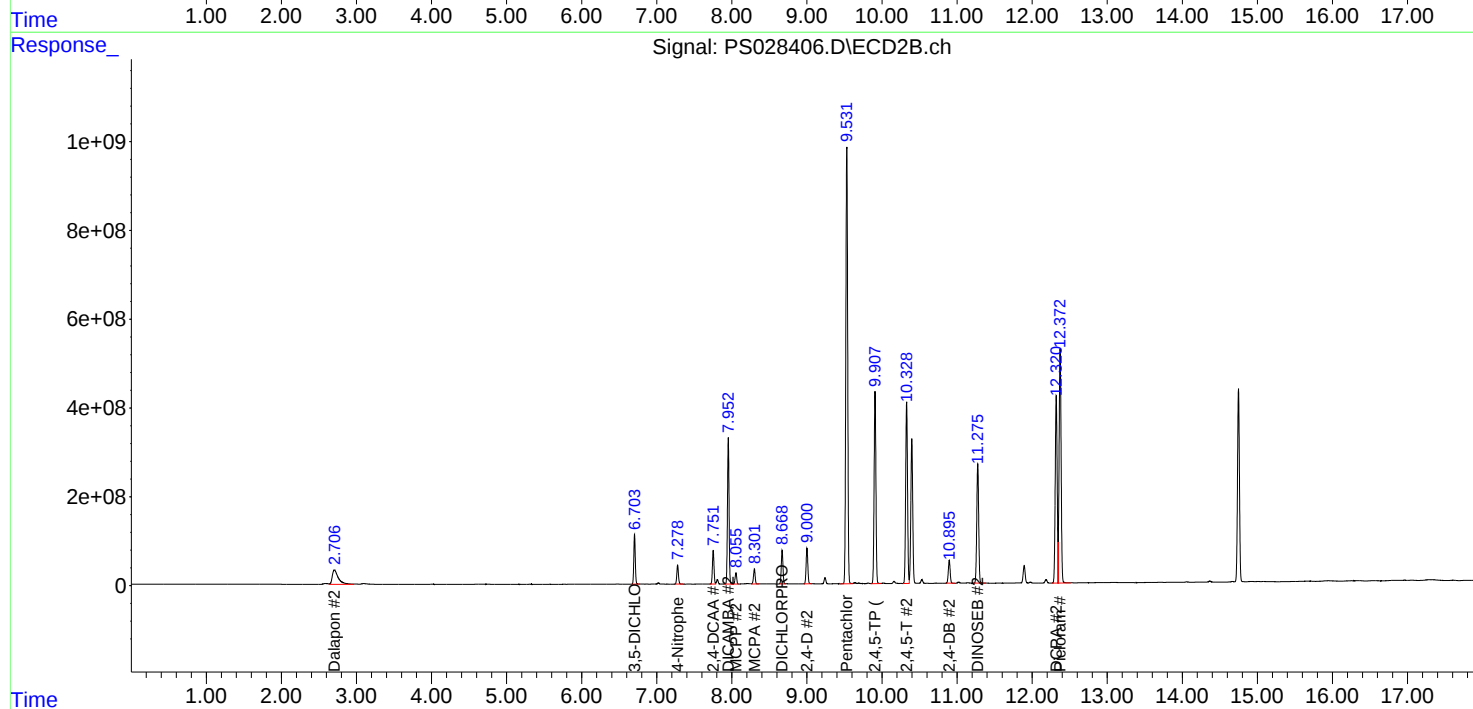
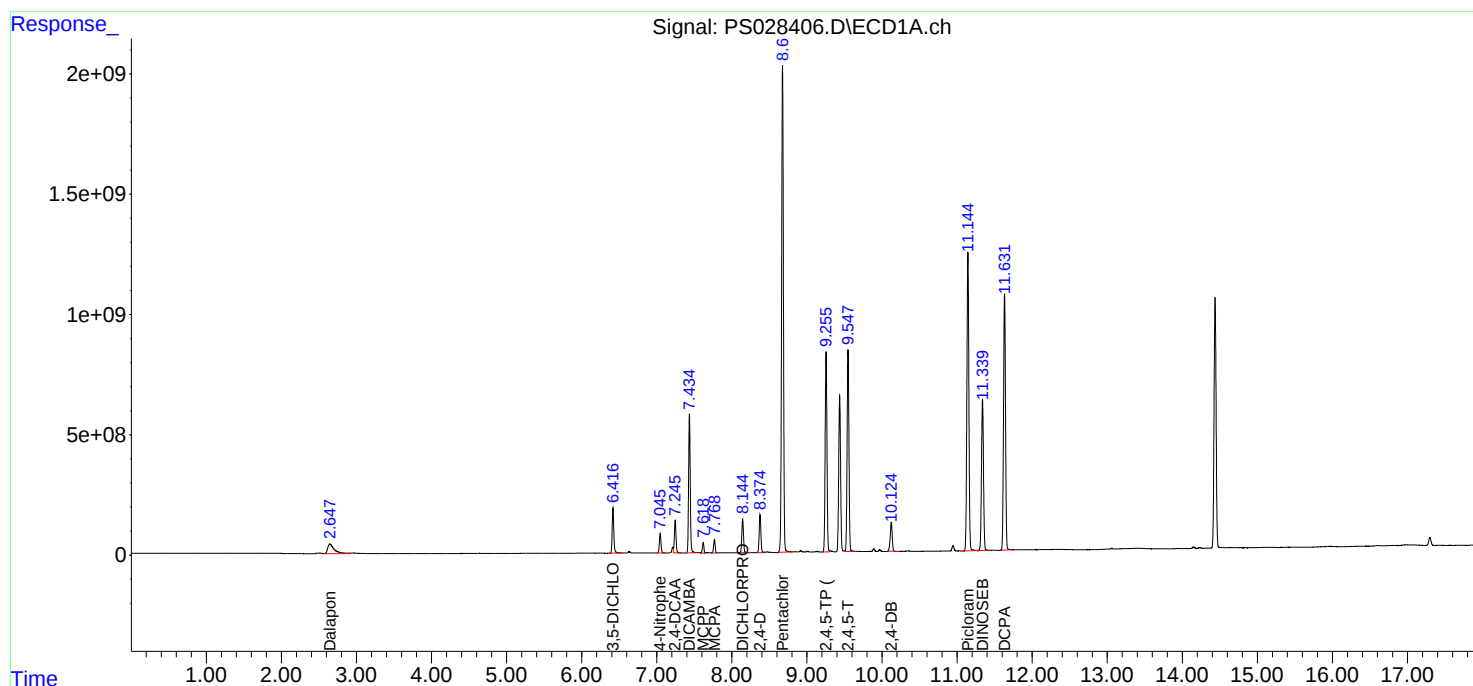
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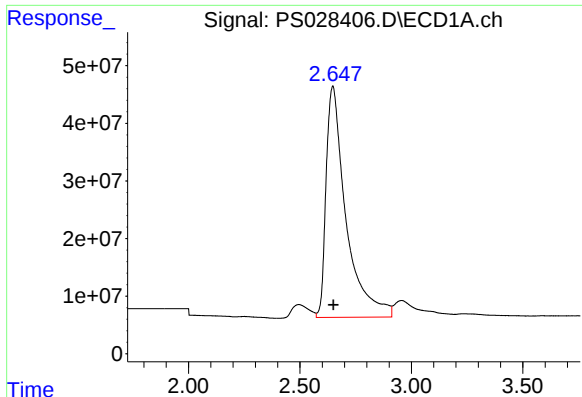
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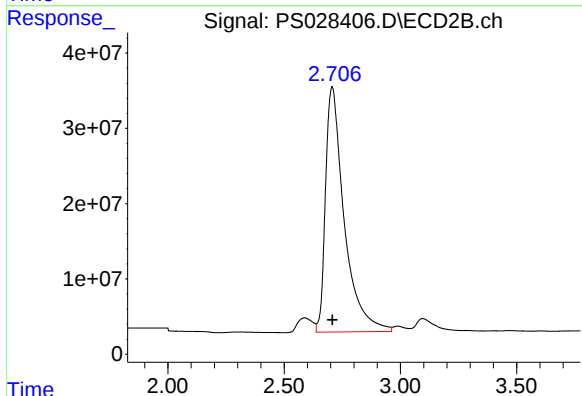
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.003 min
Response: 2488344762
Conc: 697.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

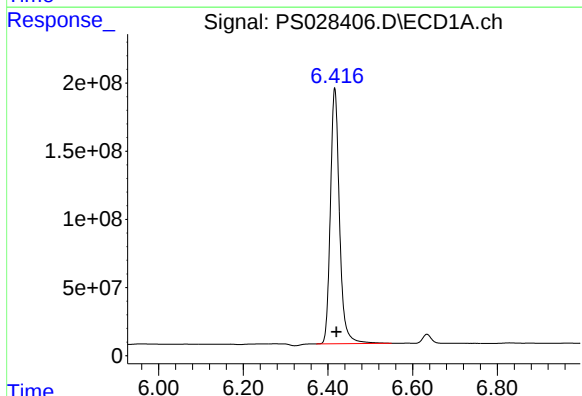
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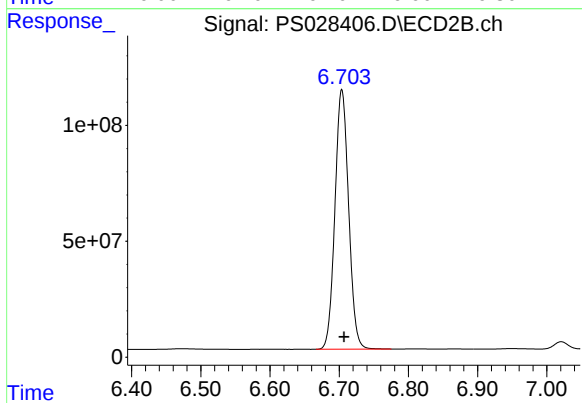
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 1823066770
Conc: 642.91 ng/ml



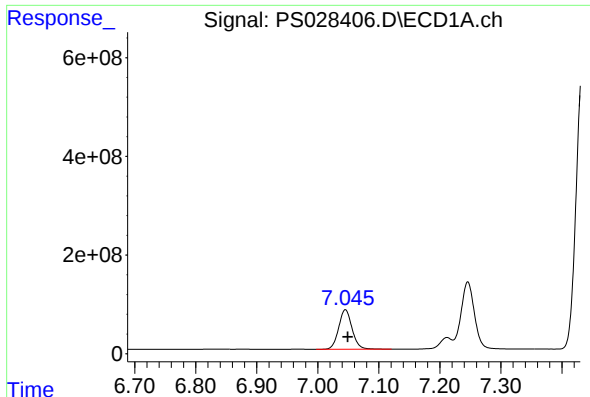
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 2797402120
Conc: 699.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 1538711176
Conc: 649.51 ng/ml



#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1221934274
Conc: 659.00 ng/ml

Instrument :

ECD_S

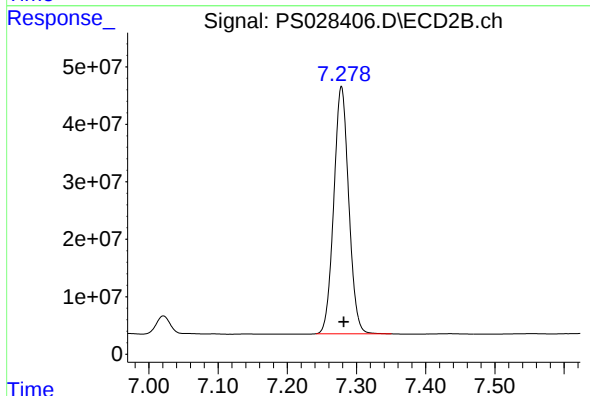
ClientSampleId :

HSTDCCC750

Manual Integrations

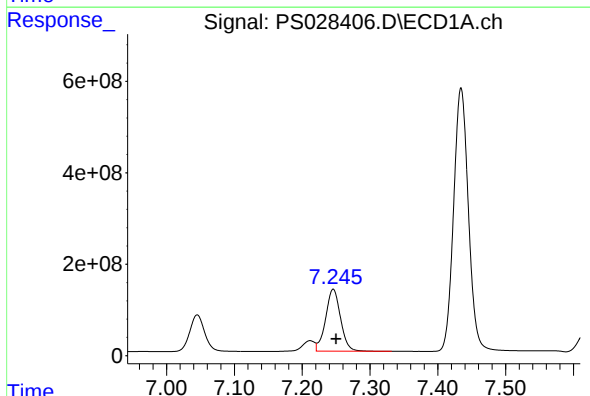
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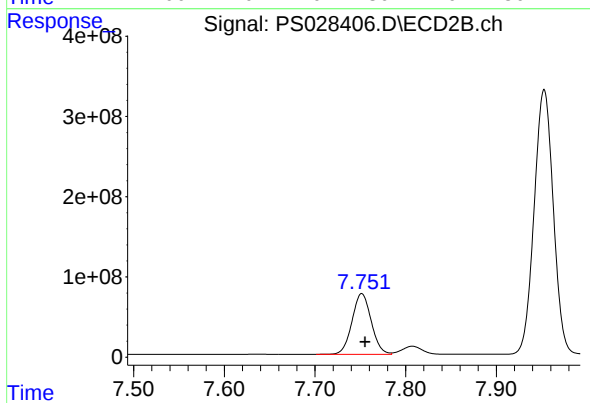
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 645508605
Conc: 609.54 ng/ml



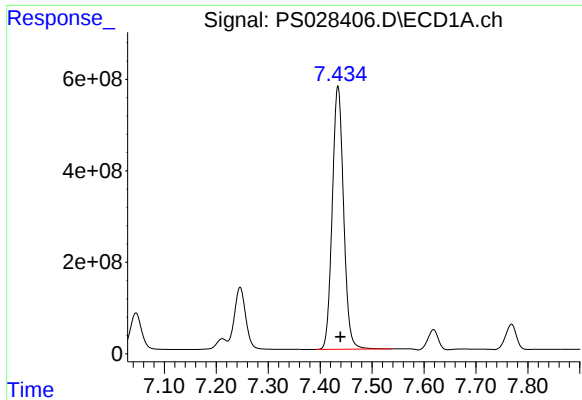
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 2069467617
Conc: 749.60 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 1112013100
Conc: 697.88 ng/ml



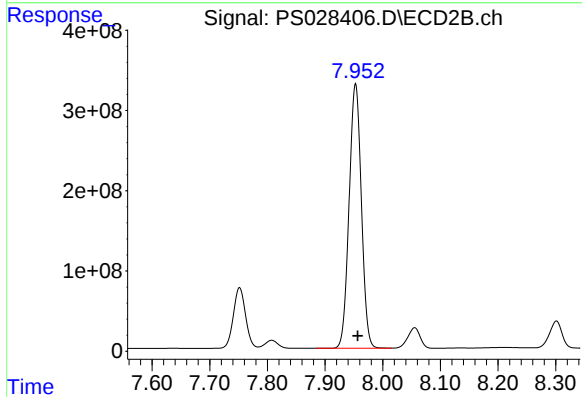
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 8711506109
Conc: 723.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

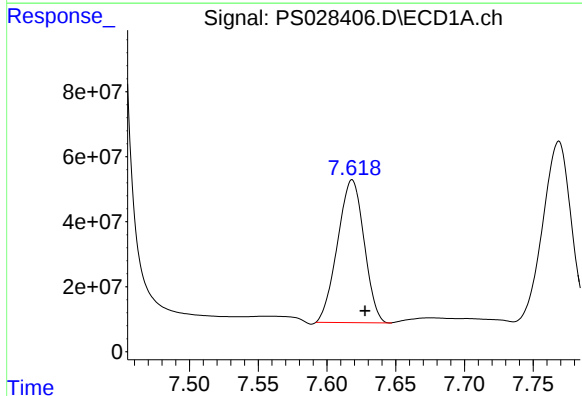
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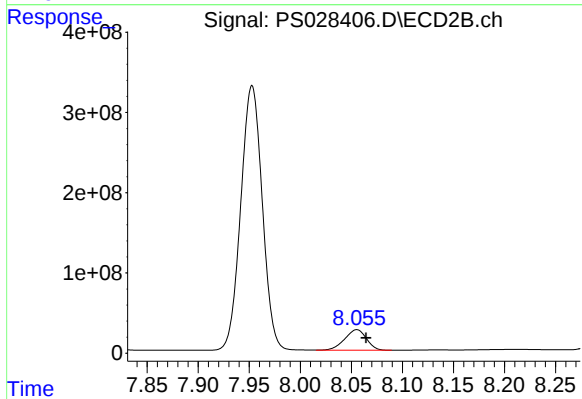
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 4839153825
Conc: 674.96 ng/ml



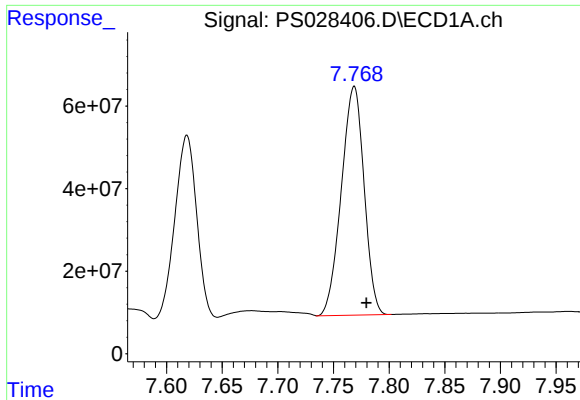
#6 MCP

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 589180507
Conc: 72.04 ug/ml



#6 MCP

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 379534569
Conc: 64.61 ug/ml



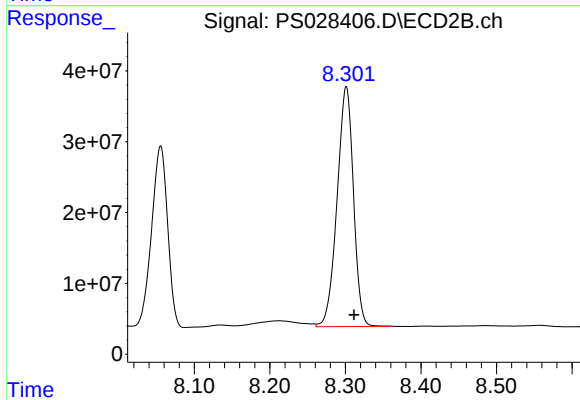
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 788605310
Conc: 70.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

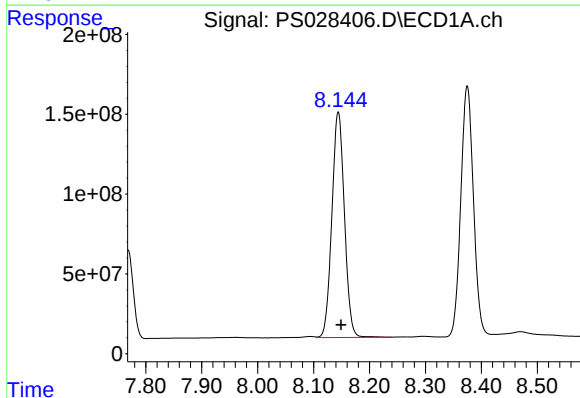
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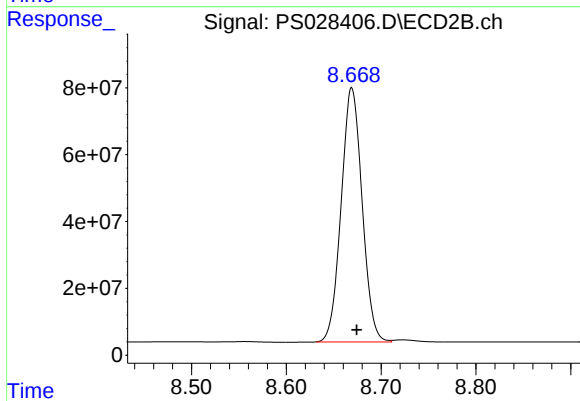
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 509942729
Conc: 63.68 ug/ml



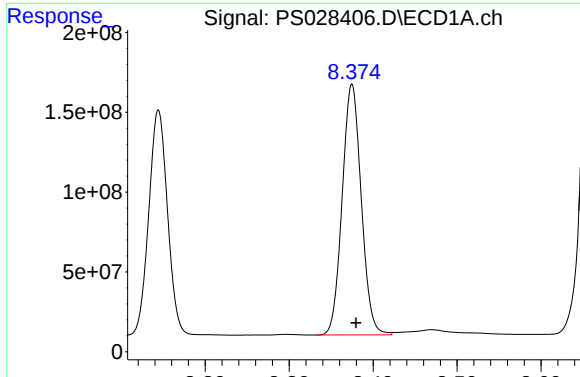
#8 DICHLORPROP

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 2202141347
Conc: 710.45 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 1168651879
Conc: 656.08 ng/ml



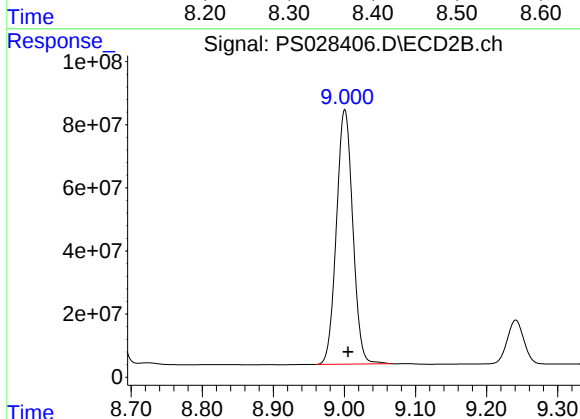
#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 2481530958
Conc: 706.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

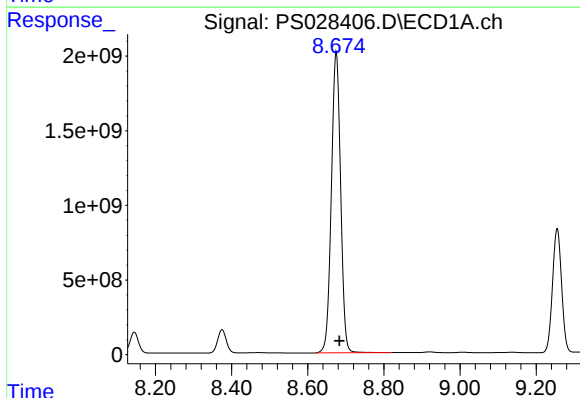
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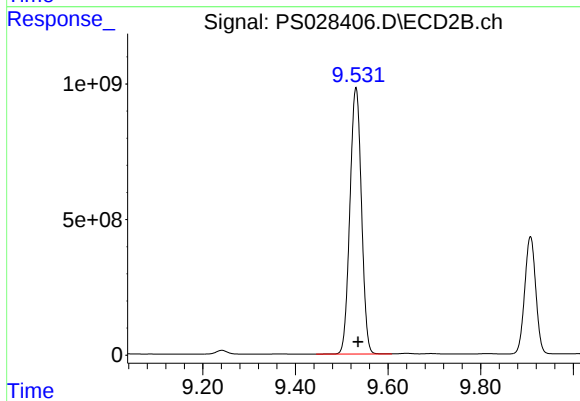
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 1287182242
Conc: 665.62 ng/ml m



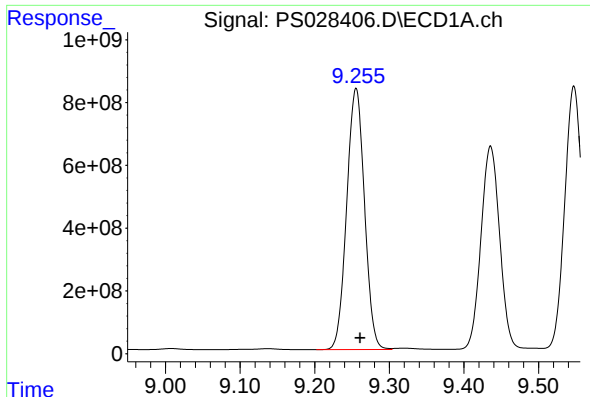
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.008 min
Response: 34206557891
Conc: 759.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 16997647377
Conc: 682.18 ng/ml



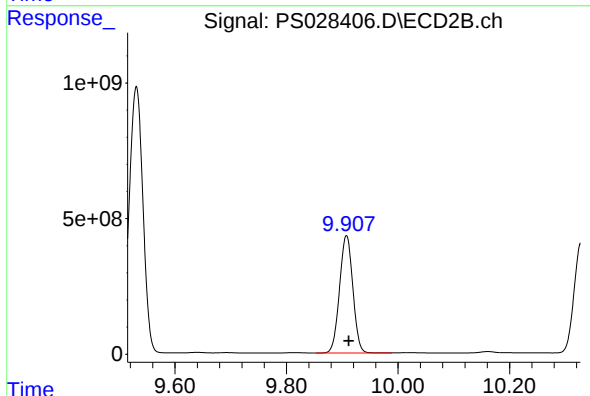
#11 2,4,5-TP (SILVEX)

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 13778060240
Conc: 727.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

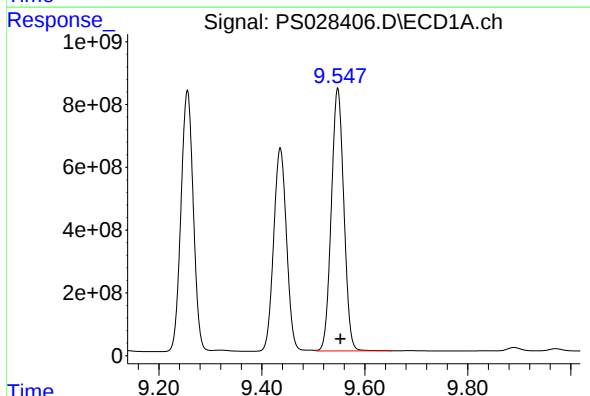
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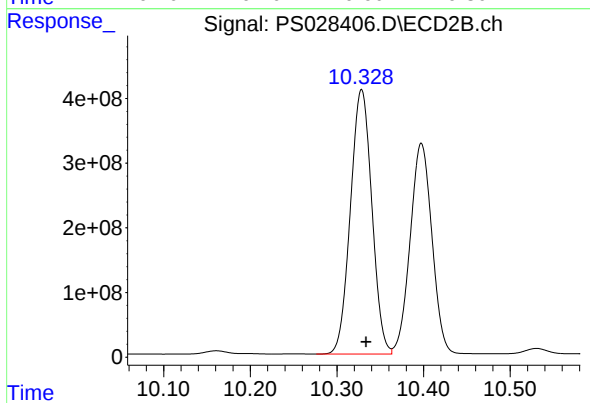
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 7166645161
Conc: 676.60 ng/ml



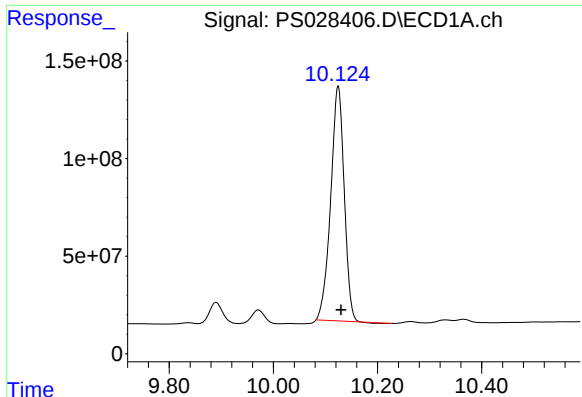
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 14092910021
Conc: 727.15 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.005 min
Response: 7020540525
Conc: 676.61 ng/ml



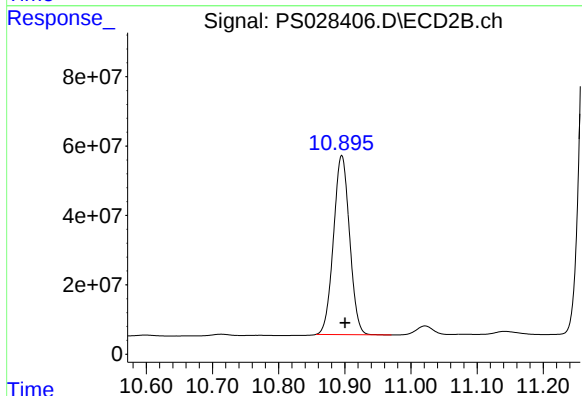
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 2159433433
Conc: 698.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

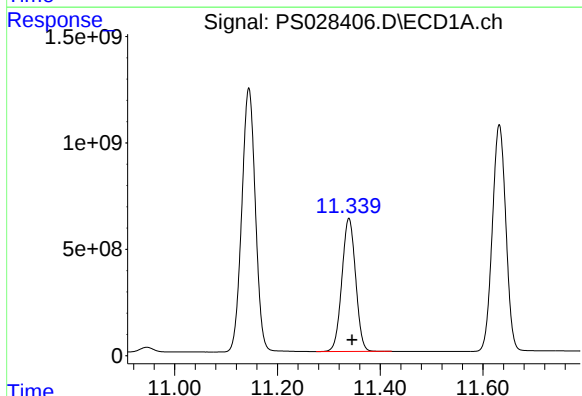
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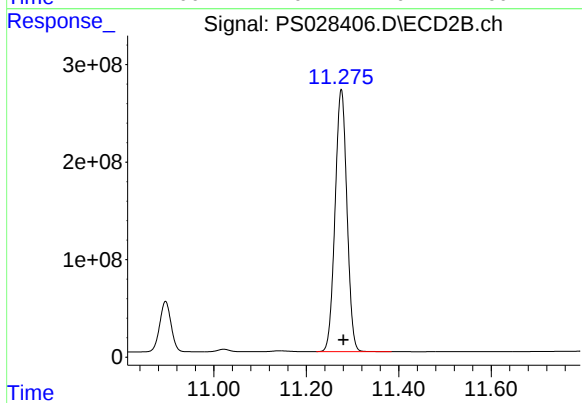
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: -0.005 min
Response: 871823133
Conc: 657.84 ng/ml



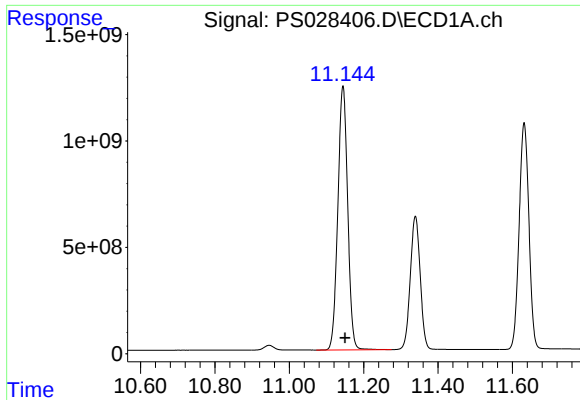
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 11605214410
Conc: 715.78 ng/ml



#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: -0.005 min
Response: 4779698934
Conc: 665.94 ng/ml



#15 Picloram

R.T.: 11.144 min
Delta R.T.: -0.006 min
Response: 22787496023
Conc: 725.58 ng/ml

Instrument :

ECD_S

ClientSampleId :

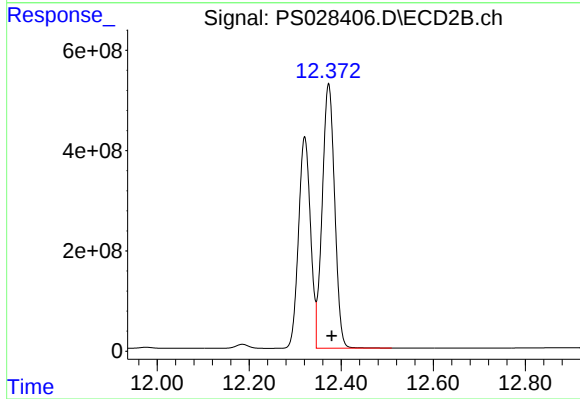
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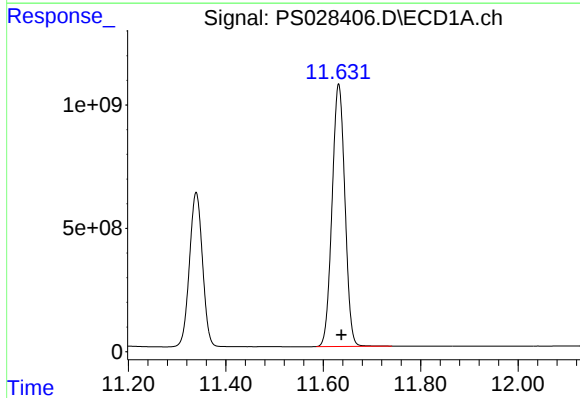
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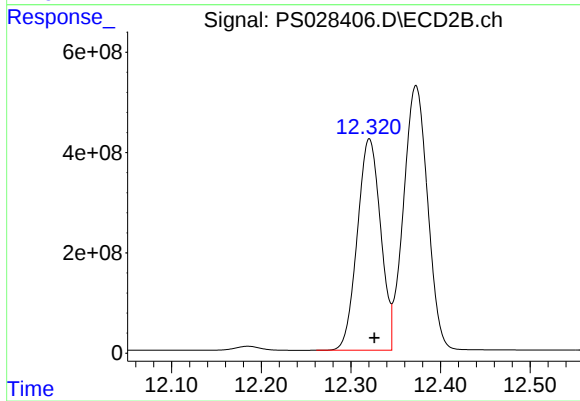
#15 Picloram

R.T.: 12.373 min
Delta R.T.: -0.007 min
Response: 9898546049
Conc: 687.76 ng/ml



#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.006 min
Response: 19401447379
Conc: 725.93 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.006 min
Response: 7625243119
Conc: 680.21 ng/ml