

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102524\
 Data File : PS028069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2024 00:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:30:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.090	7.611	1977.5E6	678.7E6	733.219	715.425
Target Compounds							
1) T	Dalapon	2.539	2.609	2987.8E6	1182.7E6	655.732	693.515
2) T	3,5-DICHL...	6.282	6.584	2686.0E6	887.8E6	678.796	663.809
3) T	4-Nitroph...	6.884	7.145	1202.6E6	468.4E6	649.881	677.616
5) T	DICAMBA	7.269	7.804	7656.3E6	2274.0E6	700.045	688.112
6) T	MCPD	7.449	7.908	524.6E6	175.1E6	71.543	67.724
7) T	MCPA	7.593	8.147	735.7E6	303.0E6	69.379	65.845
8) T	DICHLORPROP	7.954	8.509	1975.9E6	688.7E6	685.194	735.066
9) T	2,4-D	8.175	8.833	2319.6E6	679.9E6	684.554	681.880m
10) T	Pentachlo...	8.462	9.346	27968.5E6	9734.2E6	706.776	760.118
11) T	2,4,5-TP ...	9.028	9.720	11285.8E6	3556.0E6	698.781	779.036
12) T	2,4,5-T	9.312	10.136	11635.8E6	3117.9E6	696.479	758.170
13) T	2,4-DB	9.874	10.697	1847.3E6	358.3E6	701.621	701.437
14) T	DINOSEB	11.049	11.070	7284.1E6	2303.2E6	661.781	684.507
15) T	Picloram	10.865	12.144	15194.6E6	3316.2E6	682.432	727.744
16) T	DCPA	11.349	12.103	12482.5E6	3781.9E6	675.154	814.853

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

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Acq On : 26 Oct 2024 00:03
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

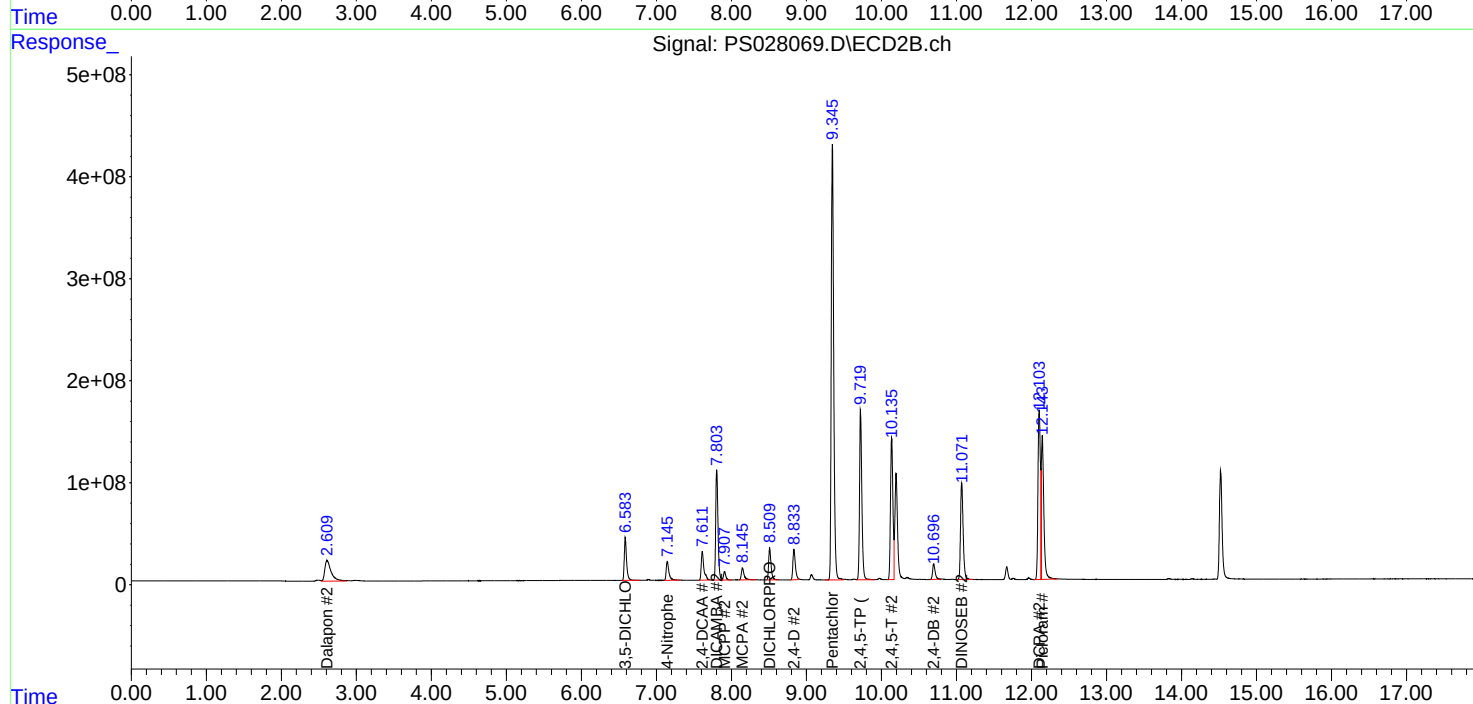
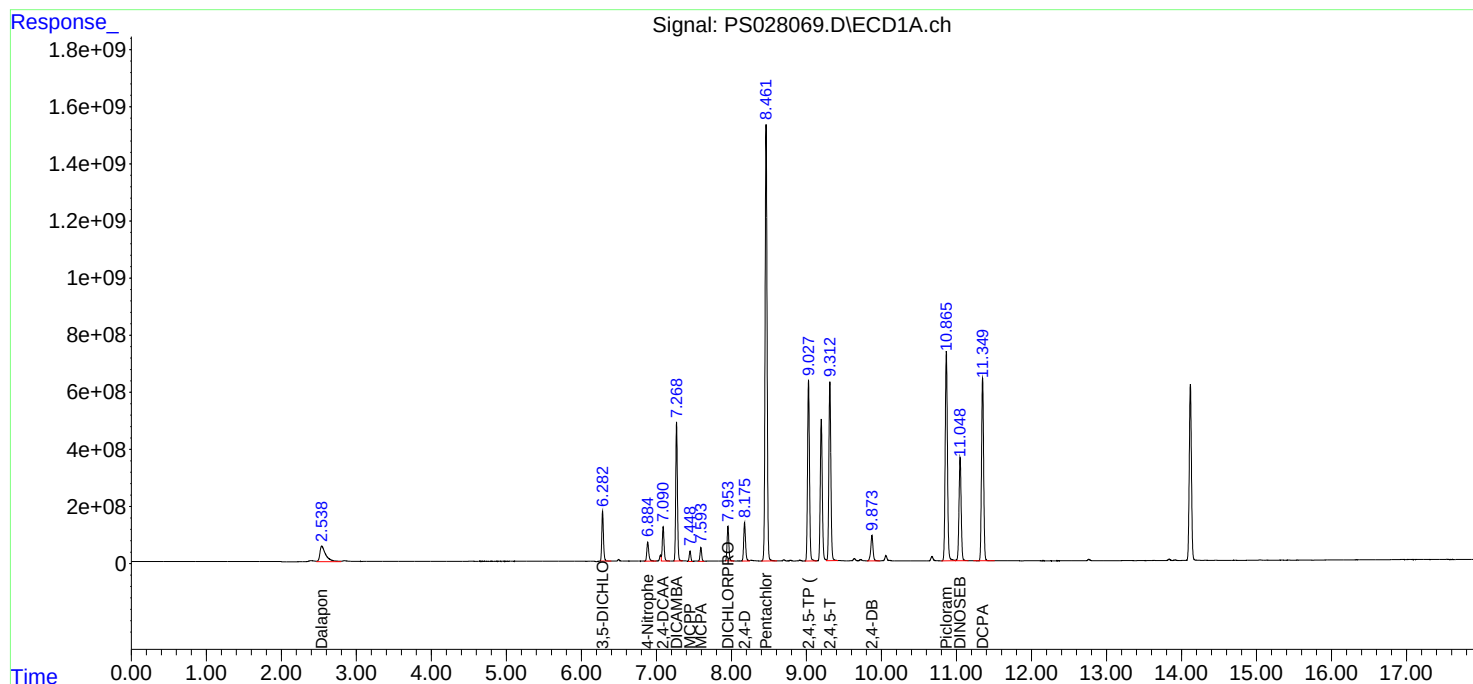
Instrument :
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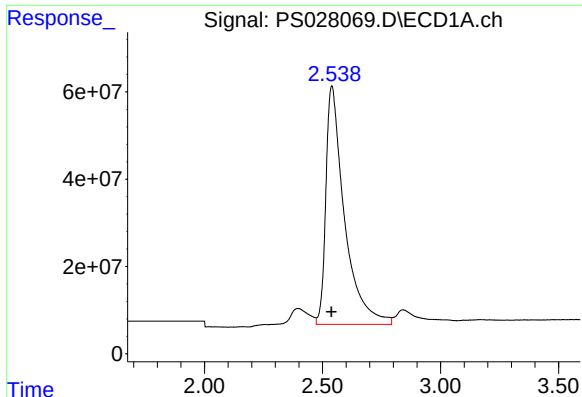
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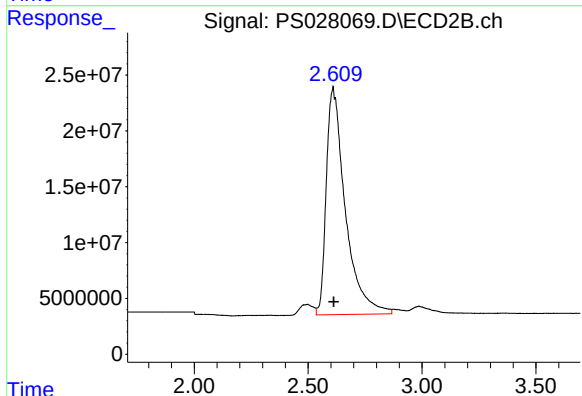
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.001 min
Response: 2987785401
Conc: 655.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

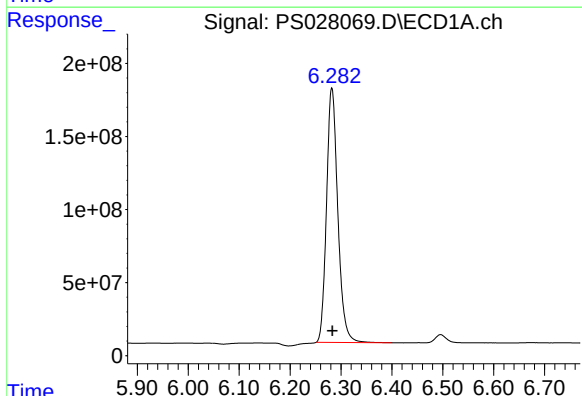
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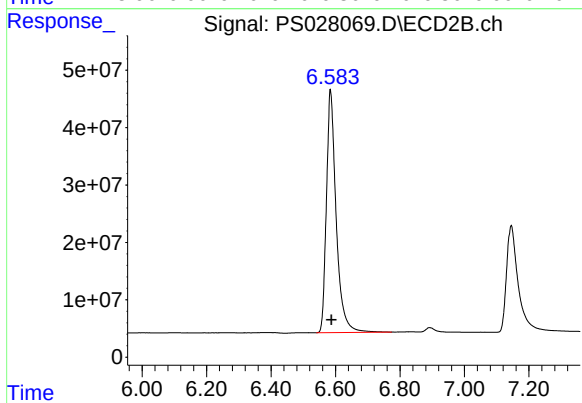
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.003 min
Response: 1182733728
Conc: 693.51 ng/ml



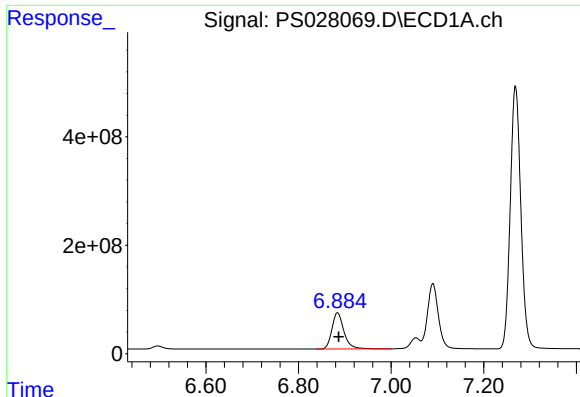
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 2686005517
Conc: 678.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 887847811
Conc: 663.81 ng/ml



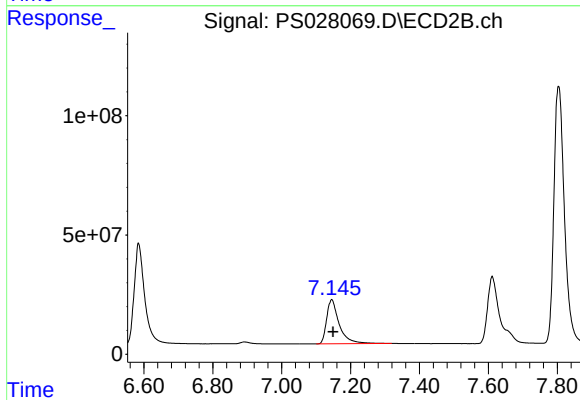
#3 4-Nitrophenol

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 1202551101
Conc: 649.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

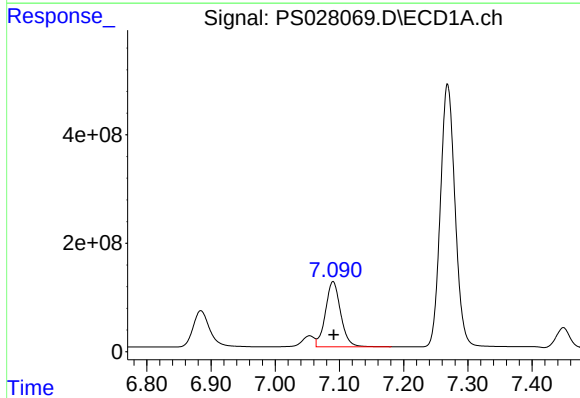
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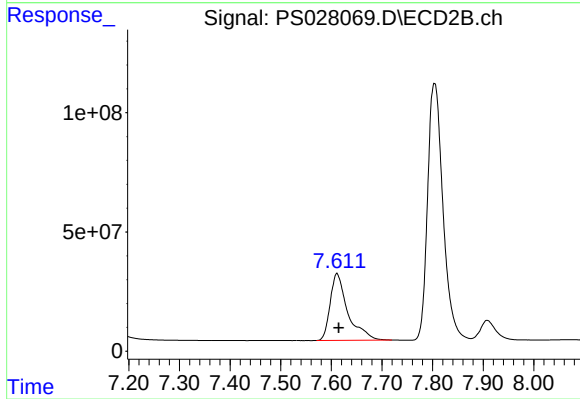
#3 4-Nitrophenol

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 468412816
Conc: 677.62 ng/ml



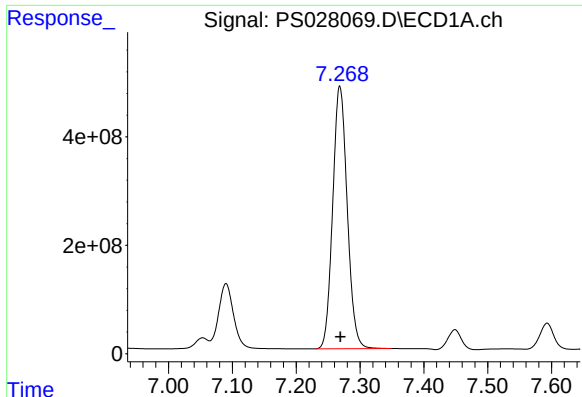
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 1977466673
Conc: 733.22 ng/ml



#4 2,4-DCAA

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 678708108
Conc: 715.43 ng/ml



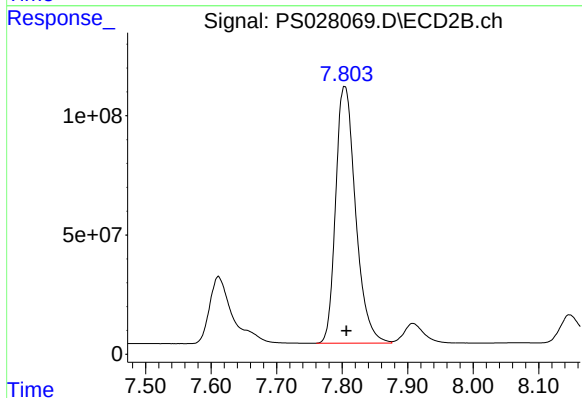
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7656287186
Conc: 700.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

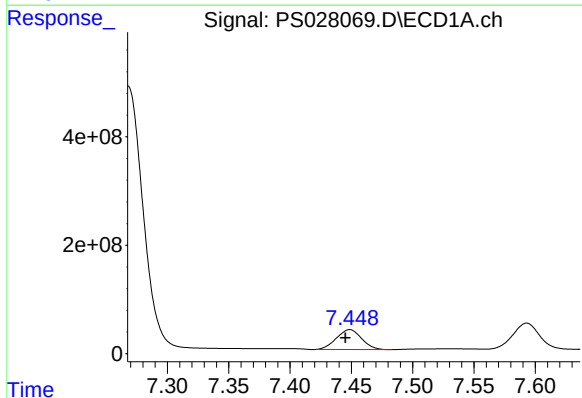
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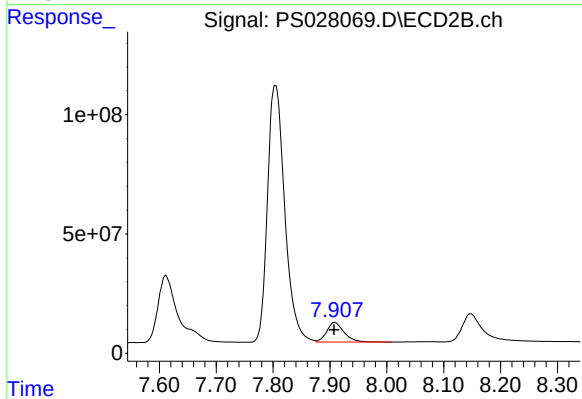
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 2273983889
Conc: 688.11 ng/ml



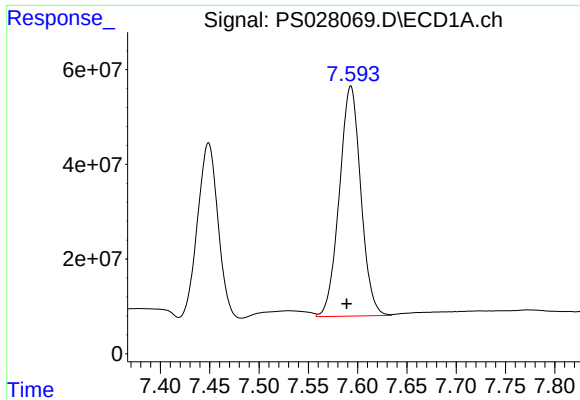
#6 MCP

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 524591615
Conc: 71.54 ug/ml



#6 MCP

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 175068857
Conc: 67.72 ug/ml



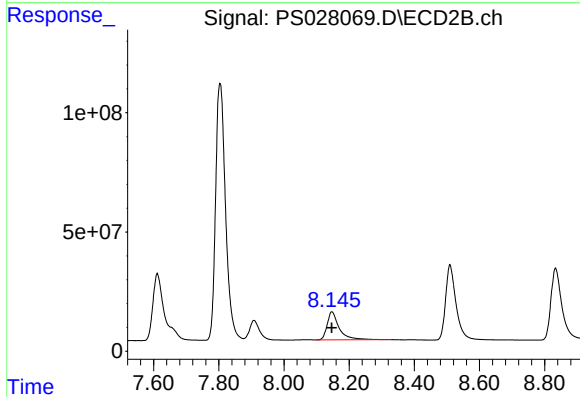
#7 MCPA

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 735688109
Conc: 69.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

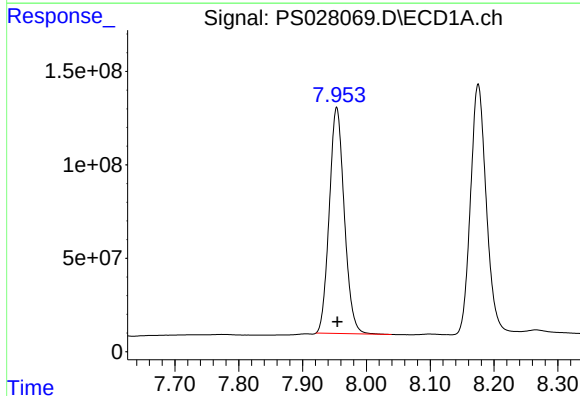
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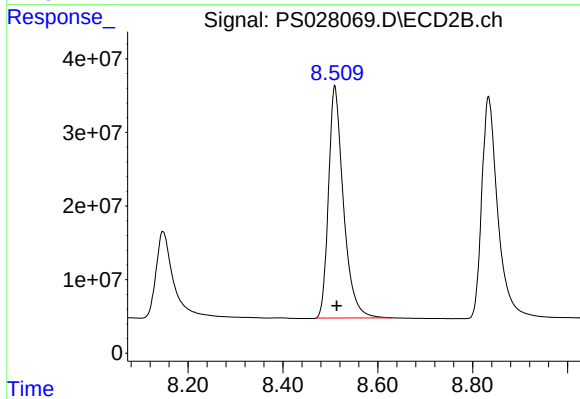
#7 MCPA

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 303010495
Conc: 65.84 ug/ml



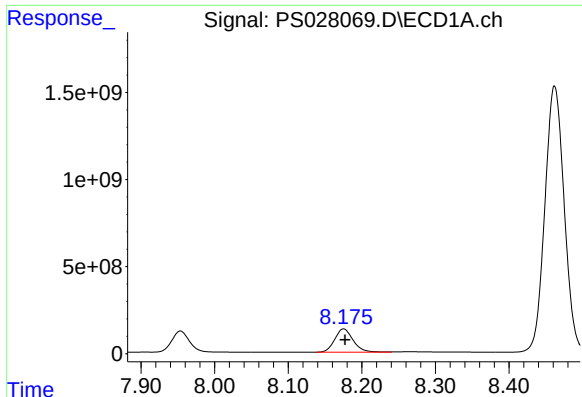
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 1975884358
Conc: 685.19 ng/ml



#8 DICHLORPROP

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 688720909
Conc: 735.07 ng/ml



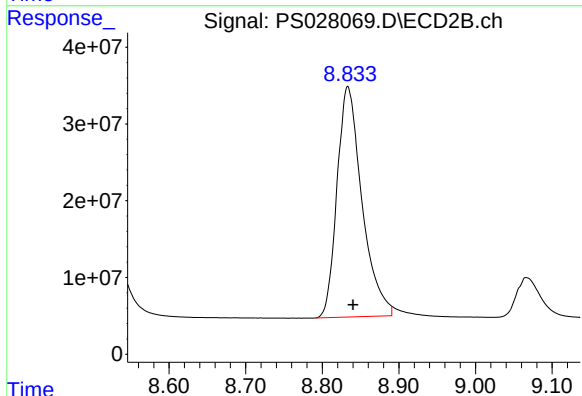
#9 2,4-D

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 2319601497
Conc: 684.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

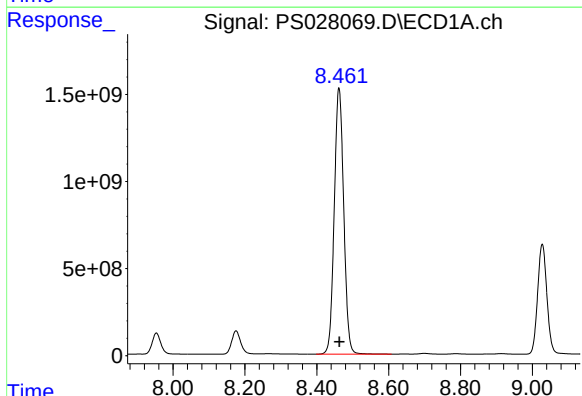
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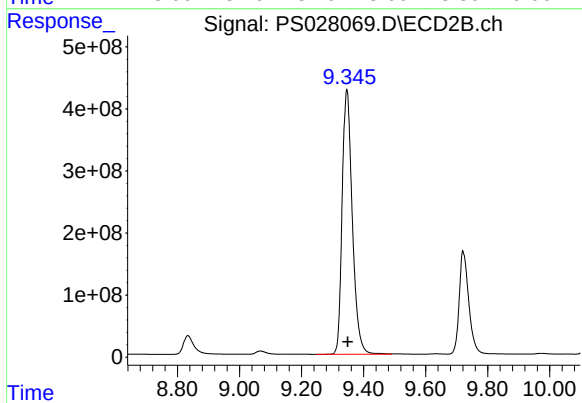
#9 2,4-D

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 679932947
Conc: 681.88 ng/ml m



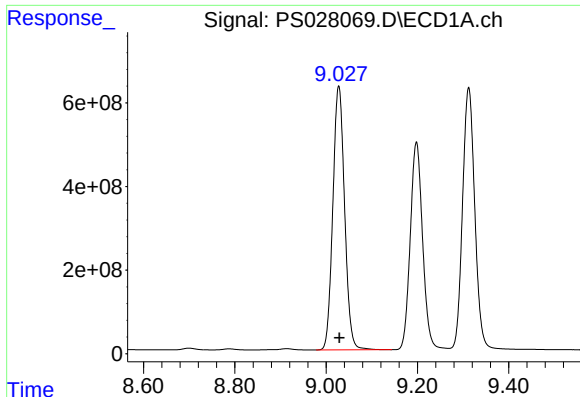
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 27968537861
Conc: 706.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 9734155575
Conc: 760.12 ng/ml



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

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 11285841529
Conc: 698.78 ng/ml

Instrument :

ECD_S

ClientSampleId :

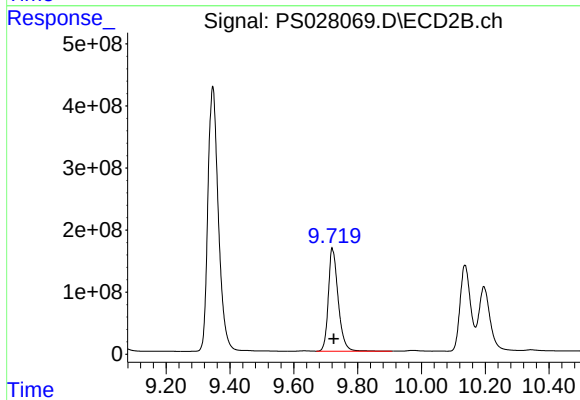
HSTDCCC750

Manual Integrations

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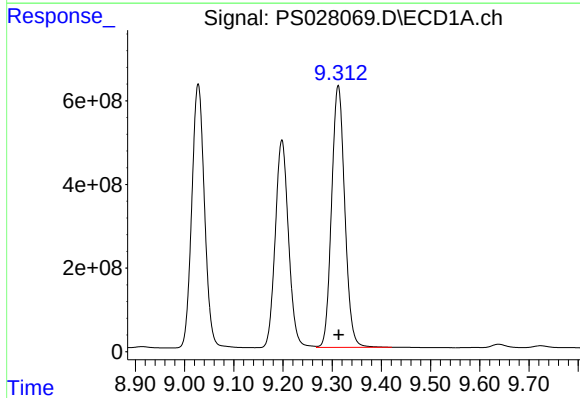
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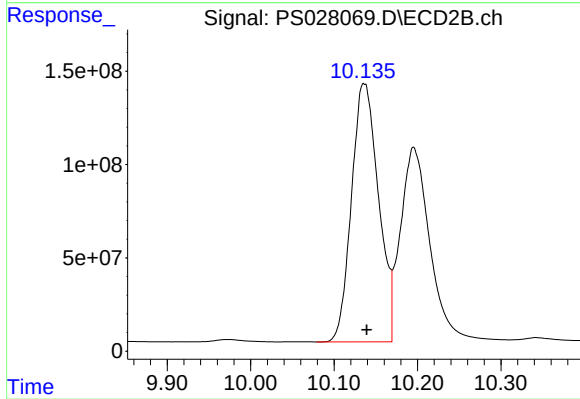
#11 2,4,5-TP (SILVEX)

R.T.: 9.720 min
Delta R.T.: -0.005 min
Response: 3556011794
Conc: 779.04 ng/ml



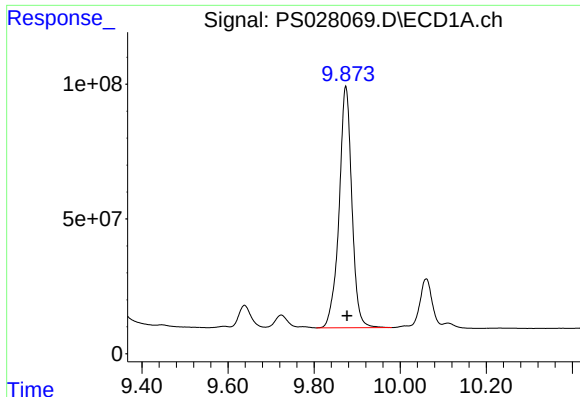
#12 2,4,5-T

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 11635755667
Conc: 696.48 ng/ml



#12 2,4,5-T

R.T.: 10.136 min
Delta R.T.: -0.003 min
Response: 3117929869
Conc: 758.17 ng/ml



#13 2,4-DB

R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 1847319037
Conc: 701.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

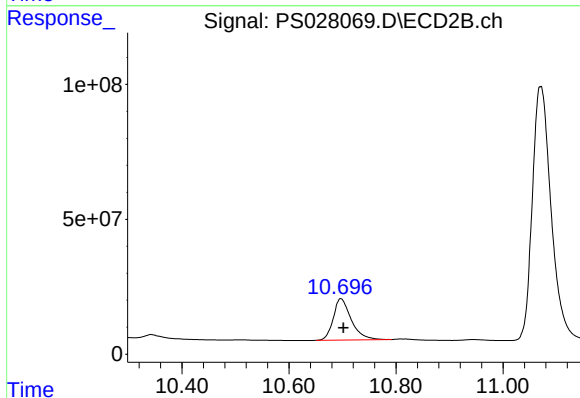
HSTDCCC750

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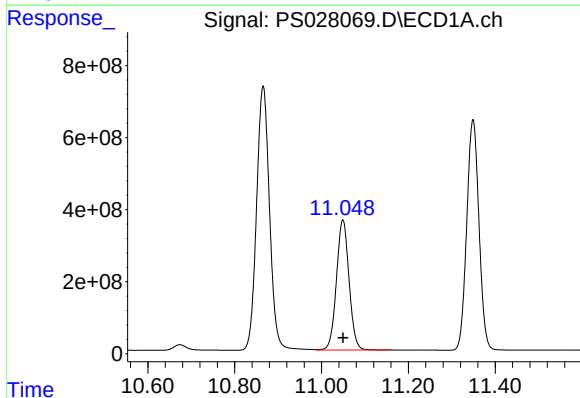
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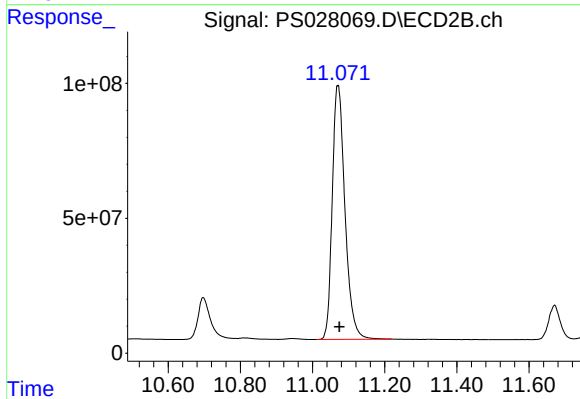
#13 2,4-DB

R.T.: 10.697 min
Delta R.T.: -0.005 min
Response: 358255589
Conc: 701.44 ng/ml



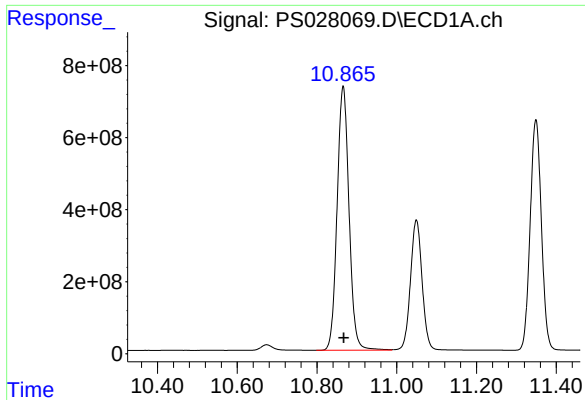
#14 DINOSEB

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 7284105310
Conc: 661.78 ng/ml



#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.005 min
Response: 2303234601
Conc: 684.51 ng/ml



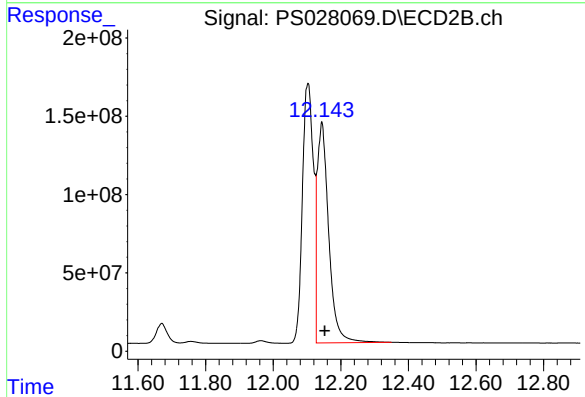
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.002 min
Response: 15194604297
Conc: 682.43 ng/ml

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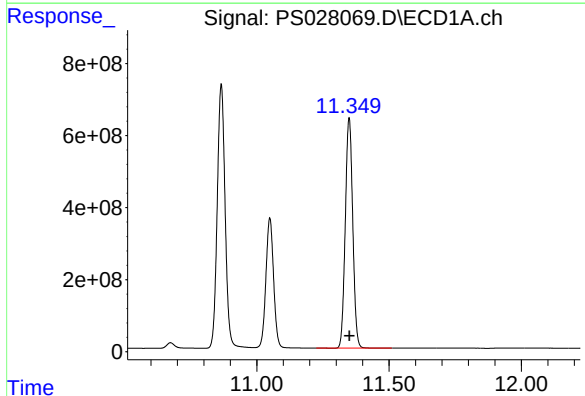
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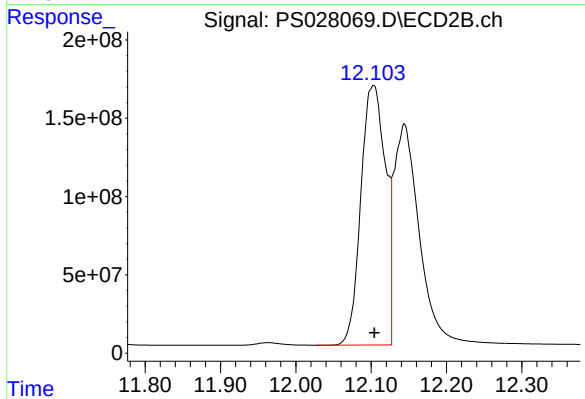
#15 Picloram

R.T.: 12.144 min
Delta R.T.: -0.008 min
Response: 3316180459
Conc: 727.74 ng/ml



#16 DCPA

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 12482531122
Conc: 675.15 ng/ml



#16 DCPA

R.T.: 12.103 min
Delta R.T.: -0.001 min
Response: 3781861036
Conc: 814.85 ng/ml