

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 10:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 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 23:09:17 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	7.247	7.752	2003.5E6	1128.5E6	725.705m	708.225
Target Compounds							
1) T	Dalapon	2.646	2.705	2506.6E6	1829.0E6	702.508	644.987
2) T	3,5-DICHL...	6.417	6.705	2818.8E6	1557.4E6	704.459	657.403
3) T	4-Nitroph...	7.046	7.278	1233.3E6	650.0E6	665.105	613.797
5) T	DICAMBA	7.435	7.953	8781.9E6	4889.6E6	729.347	682.005
6) T	MCPD	7.619	8.055	604.2E6	390.0E6	73.874	66.387
7) T	MCPA	7.770	8.301	799.0E6	521.9E6	71.258	65.175
8) T	DICHLORPROP	8.145	8.670	2220.4E6	1193.8E6	716.333	670.222
9) T	2,4-D	8.376	9.001	2495.3E6	1267.9E6	710.047	655.651
10) T	Pentachlo...	8.676	9.531	34677.7E6	17199.4E6	769.894	690.272
11) T	2,4,5-TP ...	9.256	9.907	13900.5E6	7245.5E6	734.351	684.038
12) T	2,4,5-T	9.549	10.329	14160.9E6	7073.2E6	730.659	681.686
13) T	2,4-DB	10.125	10.896	2197.6E6	883.2E6	710.988	666.430
14) T	DINOSEB	11.340	11.276	11714.3E6	4839.3E6	722.506	674.248
15) T	Picloram	11.146	12.374	22650.4E6	9789.4E6	721.212	680.174
16) T	DCPA	11.633	12.321	19633.6E6	7714.1E6	734.614	688.138

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

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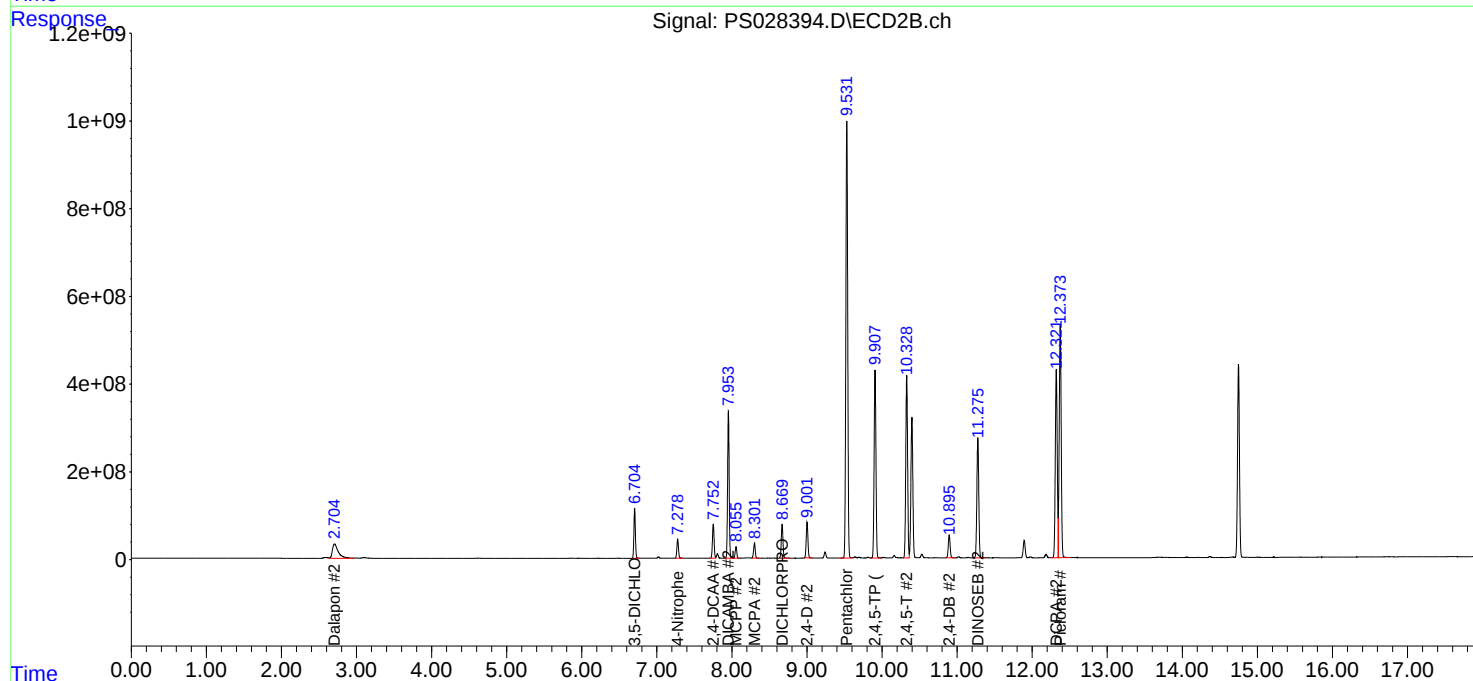
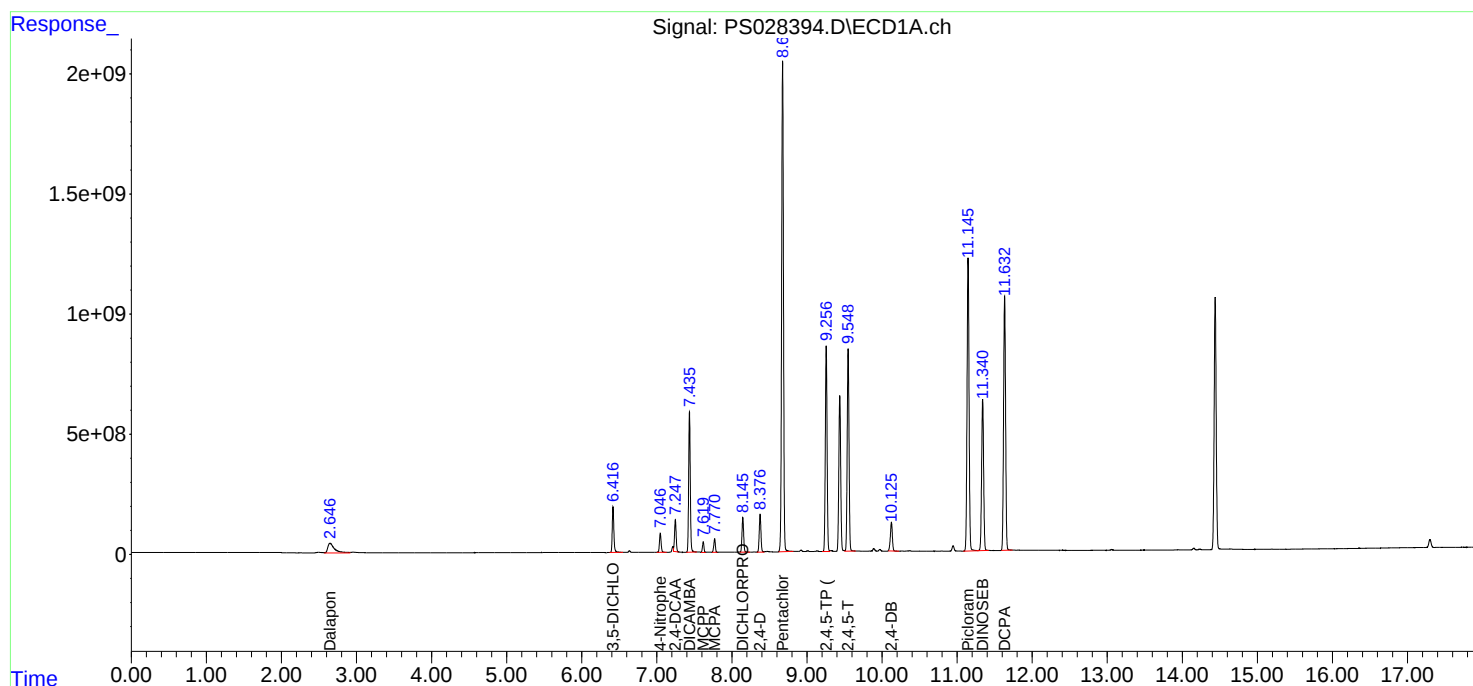
Instrument :
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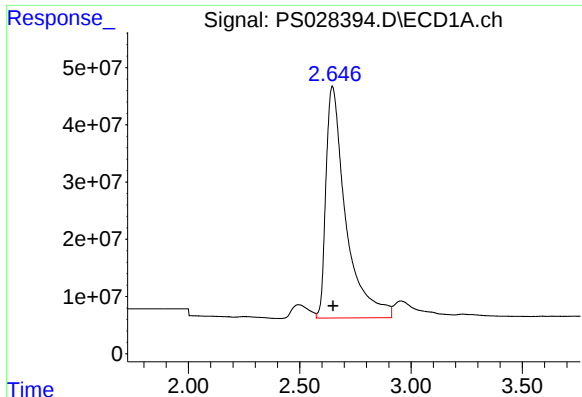
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#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.004 min
Response: 2506635032
Conc: 702.51 ng/ml

Instrument :

ECD_S

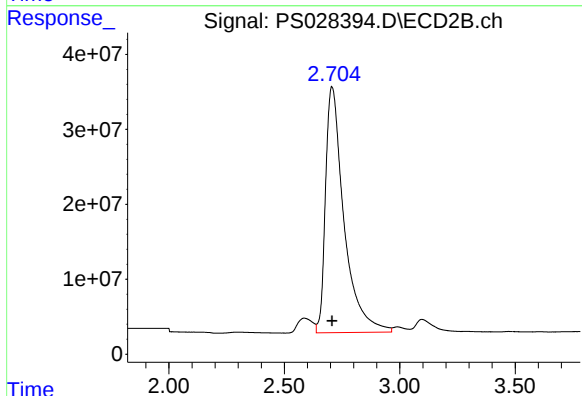
ClientSampleId :

HSTDCCC750

Manual Integrations

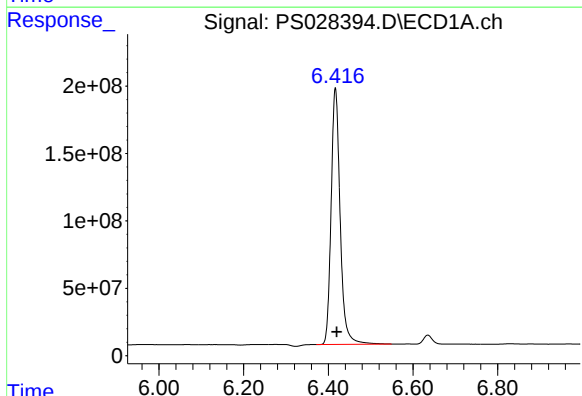
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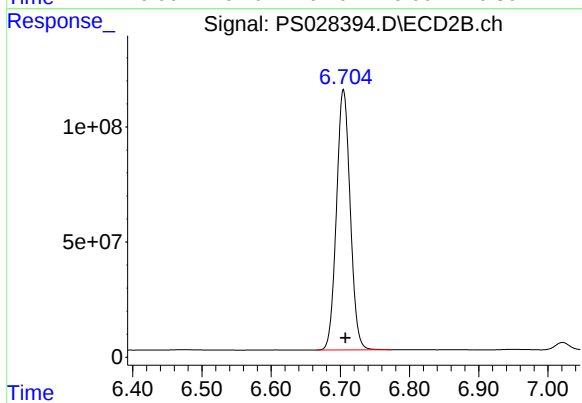
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.002 min
Response: 1828964731
Conc: 644.99 ng/ml



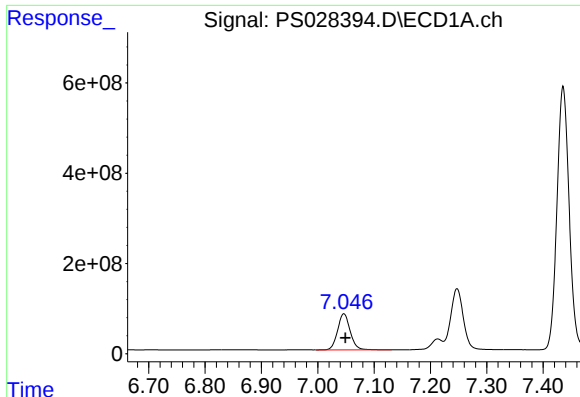
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2818812601
Conc: 704.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 1557417507
Conc: 657.40 ng/ml



#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1233257327
Conc: 665.10 ng/ml

Instrument :

ECD_S

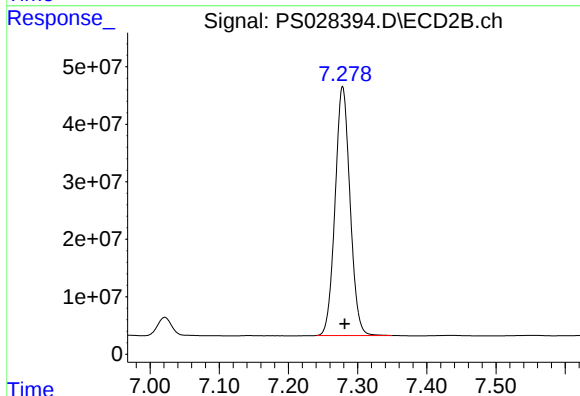
ClientSampleId :

HSTDCCC750

Manual Integrations

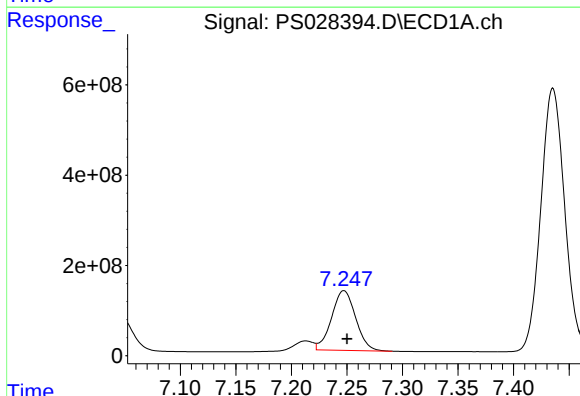
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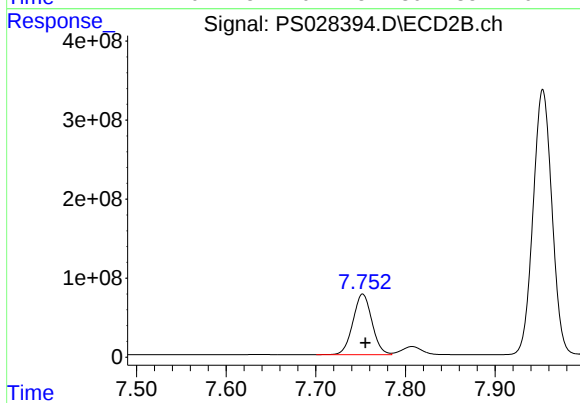
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 650014228
Conc: 613.80 ng/ml



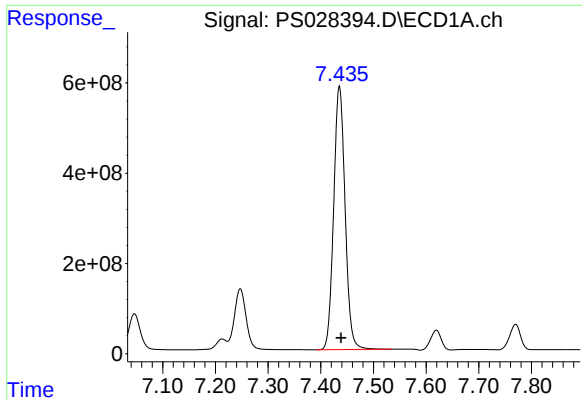
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 2003494344
Conc: 725.71 ng/ml m



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 1128501238
Conc: 708.23 ng/ml



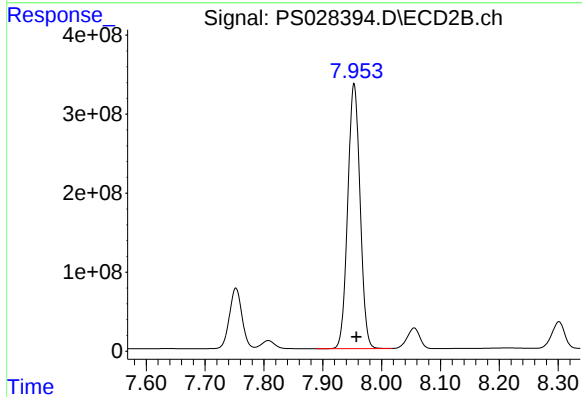
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 8781881633
Conc: 729.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

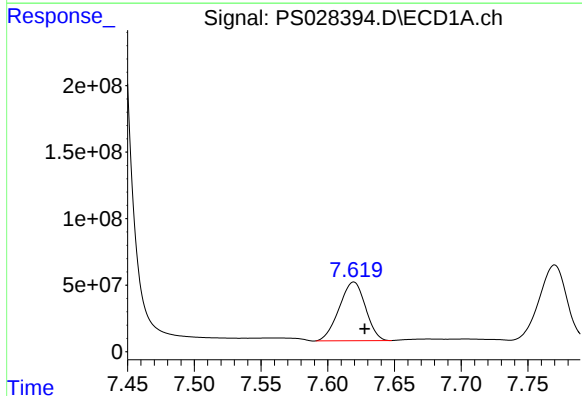
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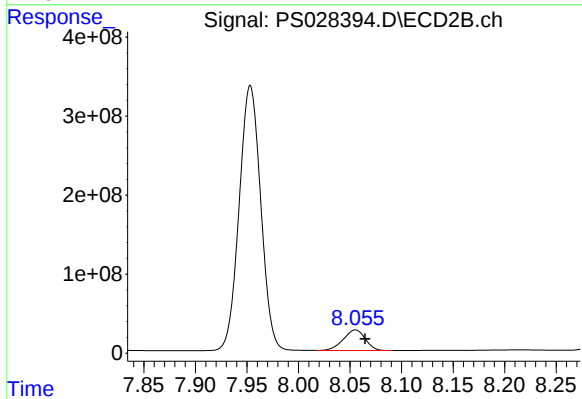
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 4889644930
Conc: 682.01 ng/ml



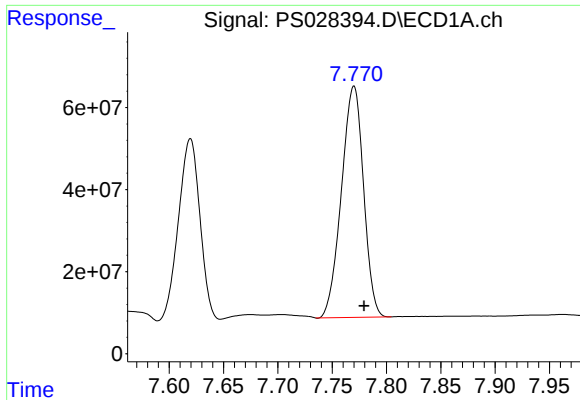
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 604186720
Conc: 73.87 ug/ml



#6 MCP

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 389992898
Conc: 66.39 ug/ml



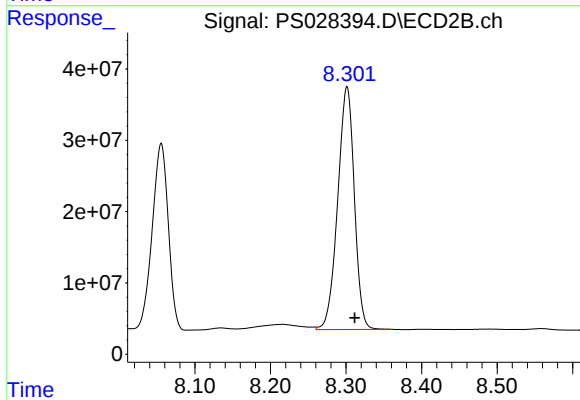
#7 MCPA

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 798951513
Conc: 71.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

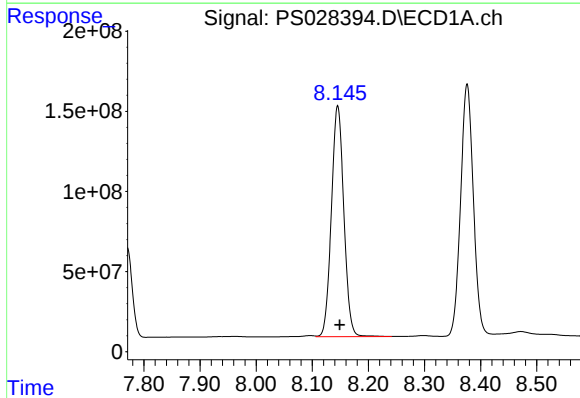
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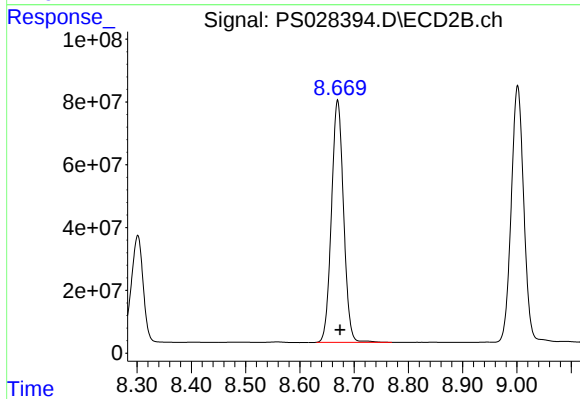
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 521900841
Conc: 65.18 ug/ml



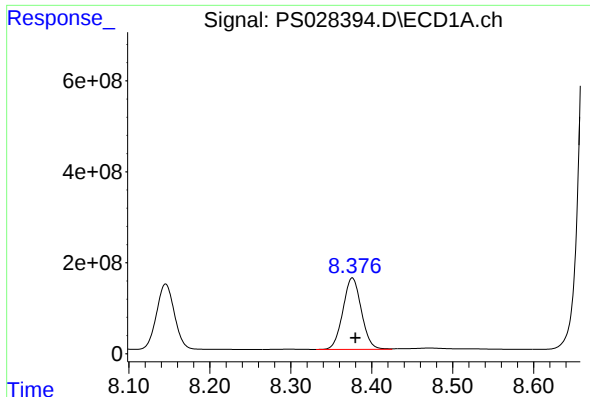
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 2220374042
Conc: 716.33 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 1193842338
Conc: 670.22 ng/ml



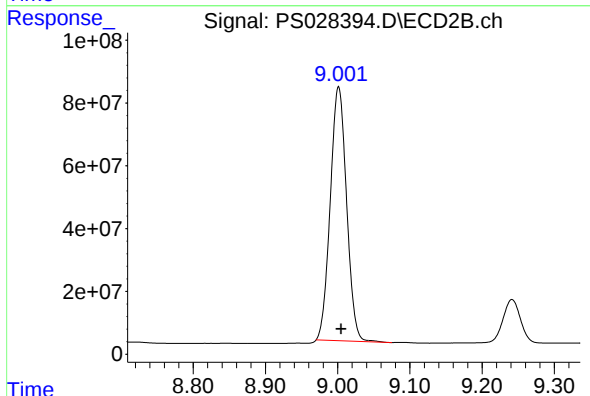
#9 2,4-D

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 2495251356
Conc: 710.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

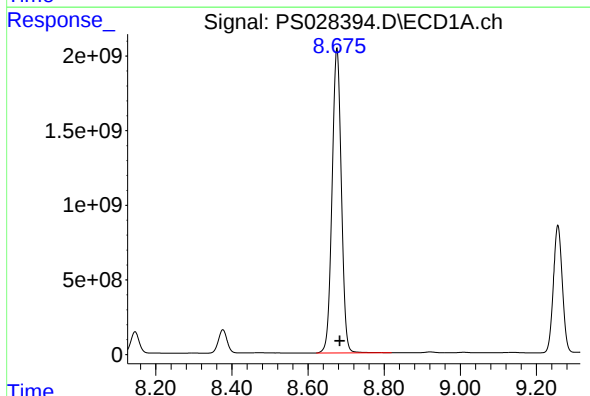
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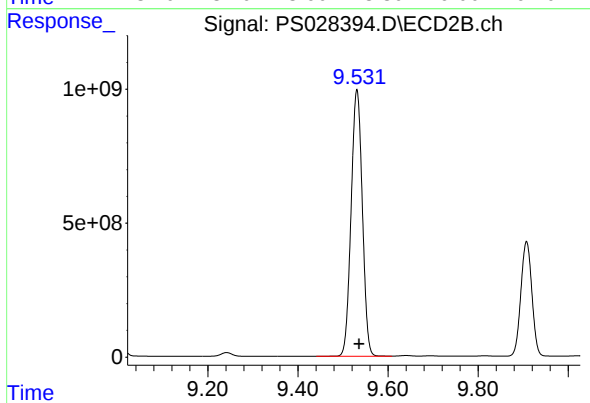
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1267908761
Conc: 655.65 ng/ml



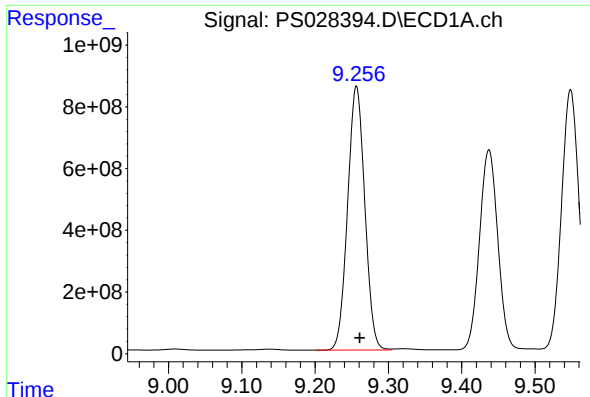
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 34677657557
Conc: 769.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 17199393646
Conc: 690.27 ng/ml



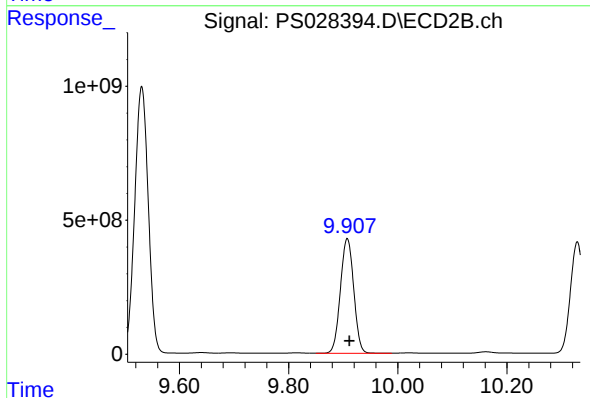
#11 2,4,5-TP (SILVEX)

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 13900504514
Conc: 734.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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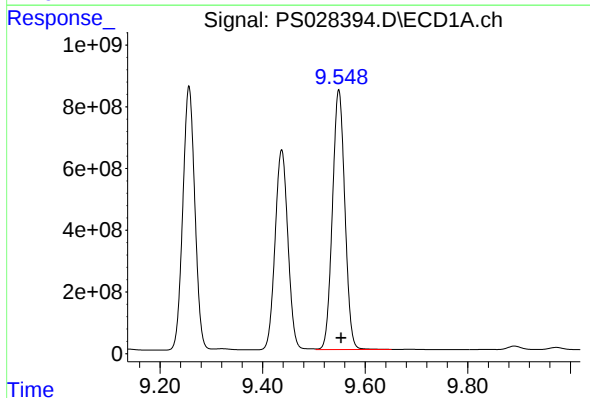
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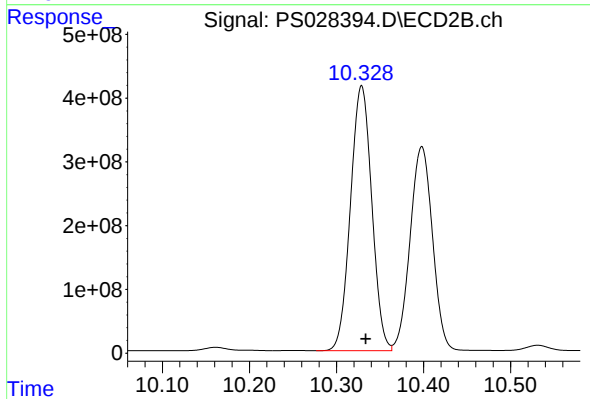
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.004 min
Response: 7245474972
Conc: 684.04 ng/ml



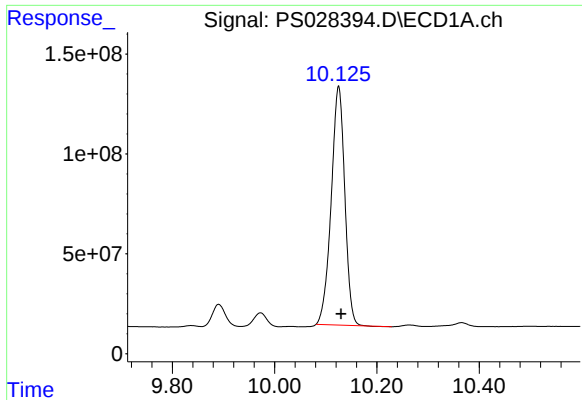
#12 2,4,5-T

R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 14160909750
Conc: 730.66 ng/ml



#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: -0.005 min
Response: 7073192038
Conc: 681.69 ng/ml



#13 2,4-DB

R.T.: 10.125 min
Delta R.T.: -0.005 min
Response: 2197581640
Conc: 710.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

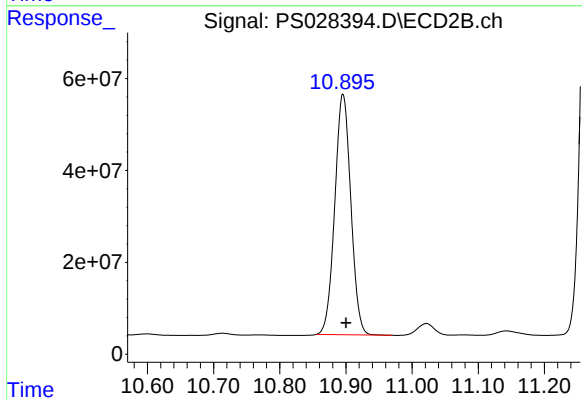
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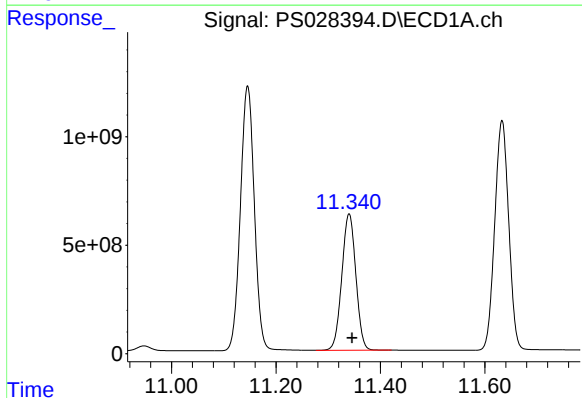
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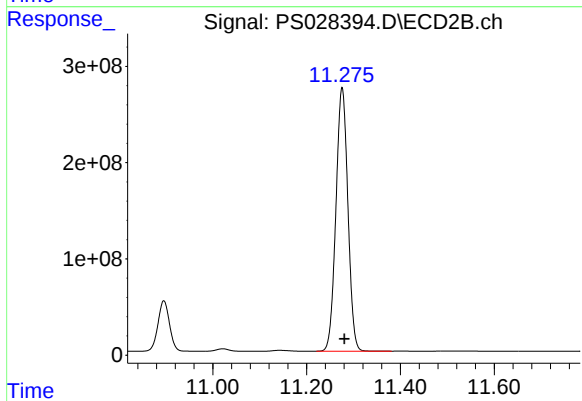
#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: -0.005 min
Response: 883206685
Conc: 666.43 ng/ml



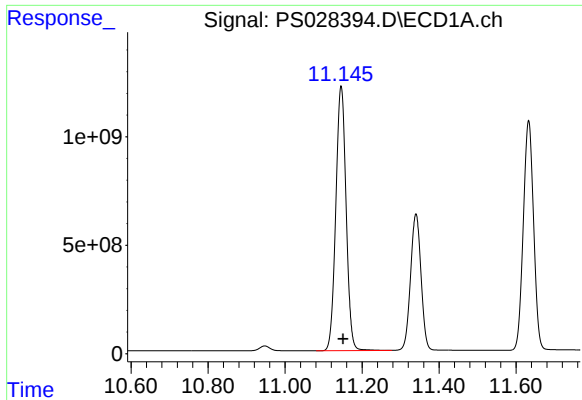
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 11714255821
Conc: 722.51 ng/ml



#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: -0.005 min
Response: 4839309867
Conc: 674.25 ng/ml



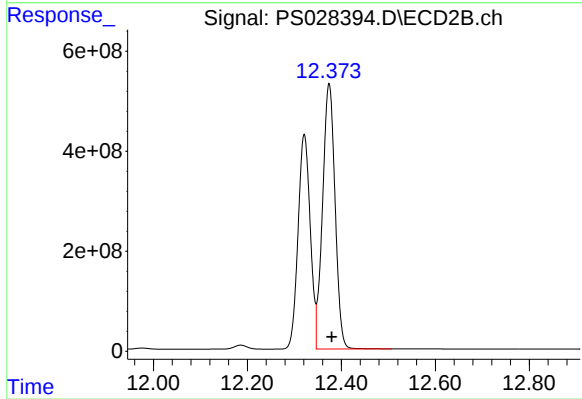
#15 Picloram

R.T.: 11.146 min
Delta R.T.: -0.005 min
Response: 22650371403
Conc: 721.21 ng/ml

Instrument :
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ClientSampleId :
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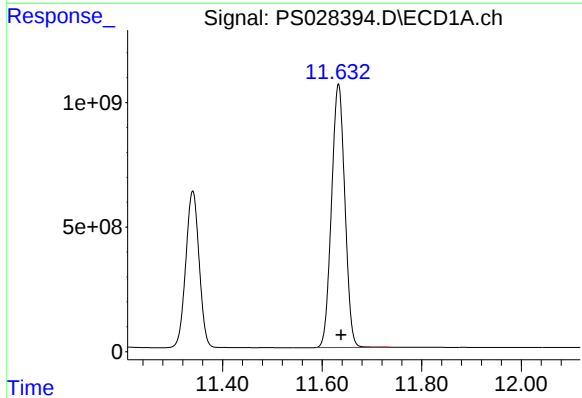
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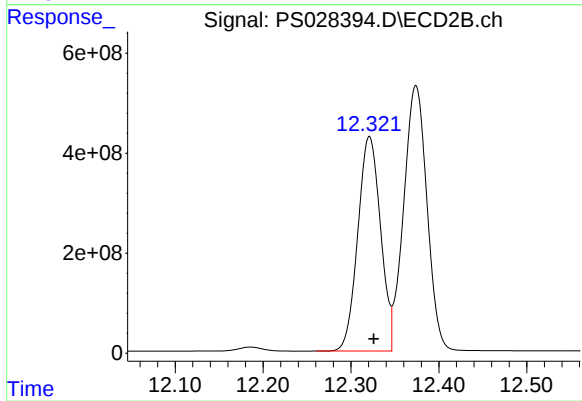
#15 Picloram

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 9789410378
Conc: 680.17 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.005 min
Response: 19633606021
Conc: 734.61 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.005 min
Response: 7714127346
Conc: 688.14 ng/ml