

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 23:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:45:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.260	7.763	2019.5E6	1347.6E6	788.414	773.706
Target Compounds							
1) T	Dalapon	2.655	2.712	2504.9E6	2001.4E6	703.776	680.185
2) T	3,5-DICHL...	6.428	6.713	2706.0E6	1850.3E6	721.824	731.101m
3) T	4-Nitroph...	7.059	7.289	1173.4E6	770.0E6	712.201	671.950
5) T	DICAMBA	7.449	7.964	8393.7E6	6005.6E6	747.535	747.660
6) T	MCPD	7.633	8.067	583.8E6	466.5E6	76.990	76.830
7) T	MCPA	7.784	8.313	777.8E6	615.1E6	74.706	73.760
8) T	DICHLORPROP	8.160	8.682	2100.4E6	1457.9E6	744.998	725.581
9) T	2,4-D	8.391	9.013	2354.9E6	1593.1E6	746.131	714.339
10) T	Pentachlo...	8.691	9.544	32738.7E6	21186.7E6	787.696	726.450
11) T	2,4,5-TP ...	9.274	9.921	13015.3E6	9075.3E6	764.456	729.366
12) T	2,4,5-T	9.567	10.342	13312.3E6	8789.3E6	767.923	716.514
13) T	2,4-DB	10.144	10.909	2153.0E6	1114.7E6	761.723	703.302
14) T	DINOSEB	11.361	11.290	10995.5E6	6084.8E6	760.465	697.664
15) T	Picloram	11.165	12.390	22106.0E6	12661.0E6	762.304	702.132
16) T	DCPA	11.654	12.337	18523.1E6	9888.2E6	779.616	705.774

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

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Acq On : 06 Nov 2024 23:03
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

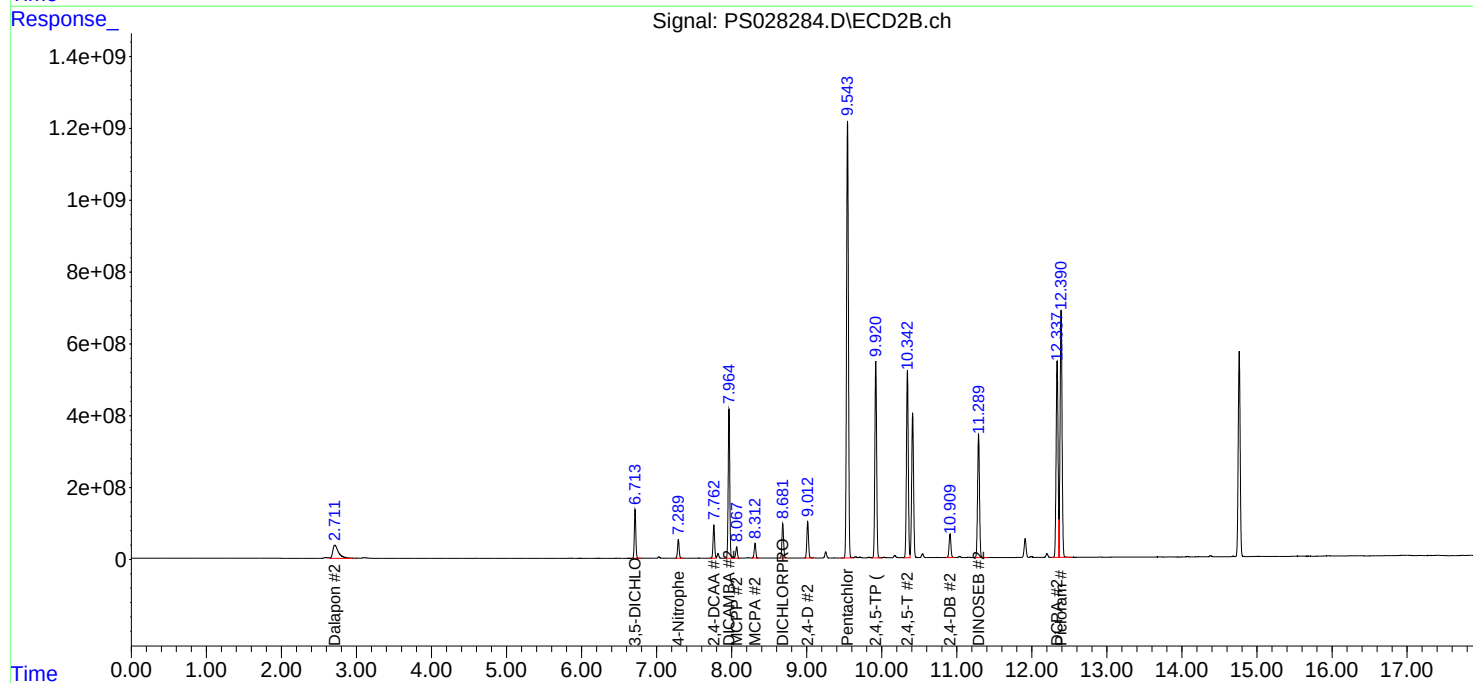
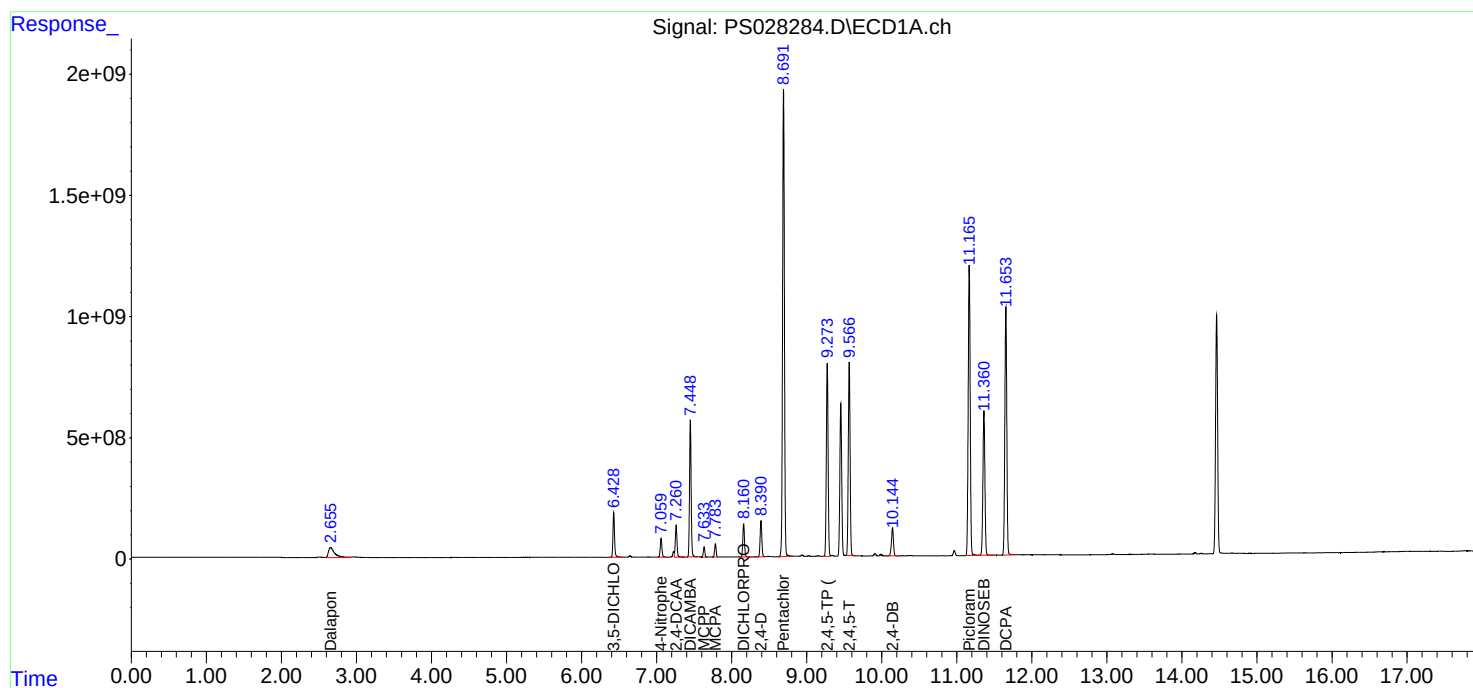
Instrument :
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ClientSampleId :
HSTDCCC750

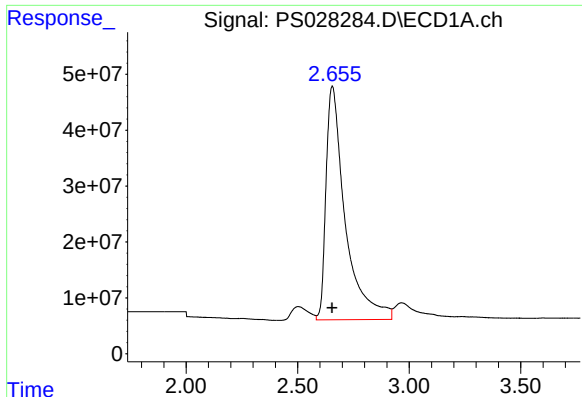
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#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 2504871778
Conc: 703.78 ng/ml

Instrument :

ECD_S

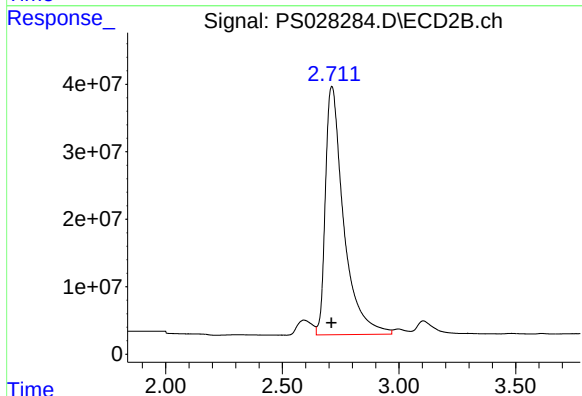
ClientSampleId :

HSTDCCC750

Manual Integrations

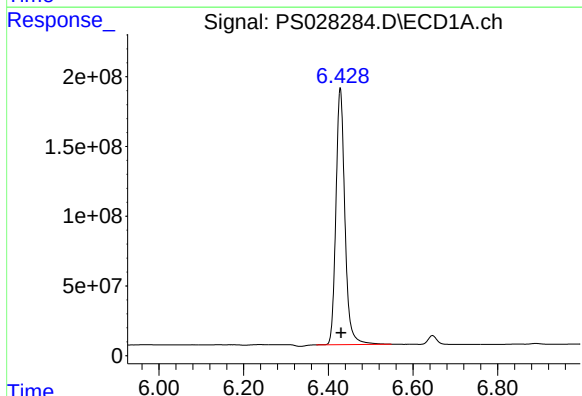
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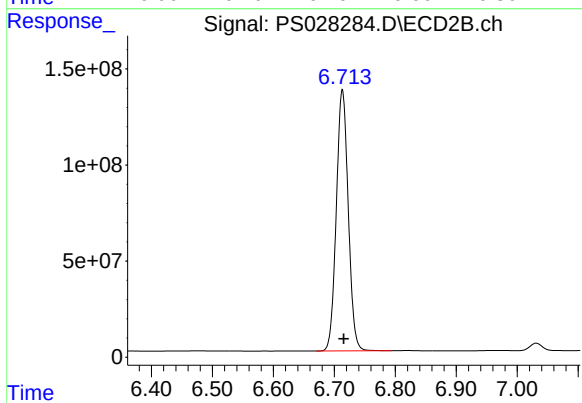
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 2001440284
Conc: 680.18 ng/ml



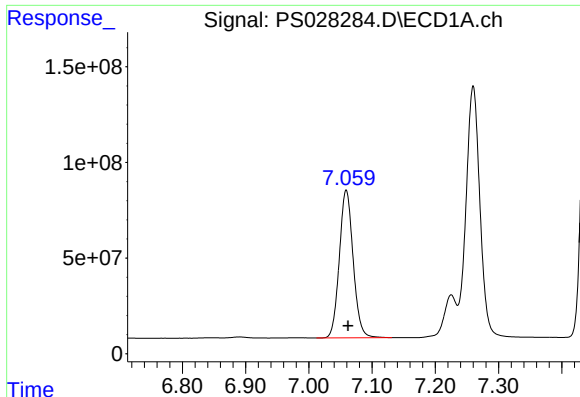
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 2705957984
Conc: 721.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1850347993
Conc: 731.10 ng/ml m



#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 1173398543
Conc: 712.20 ng/ml

Instrument :

ECD_S

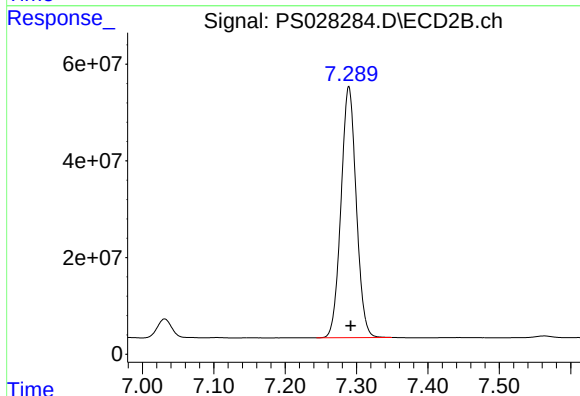
ClientSampleId :

HSTDCCC750

Manual Integrations

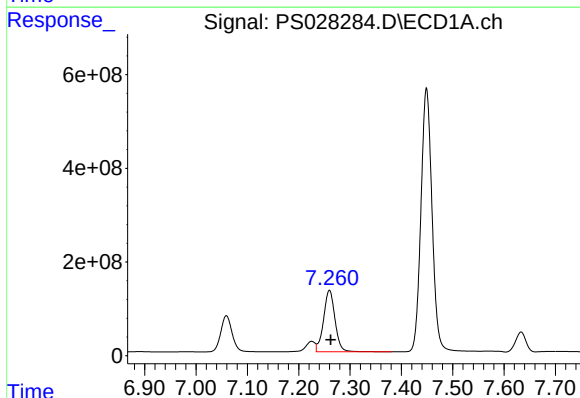
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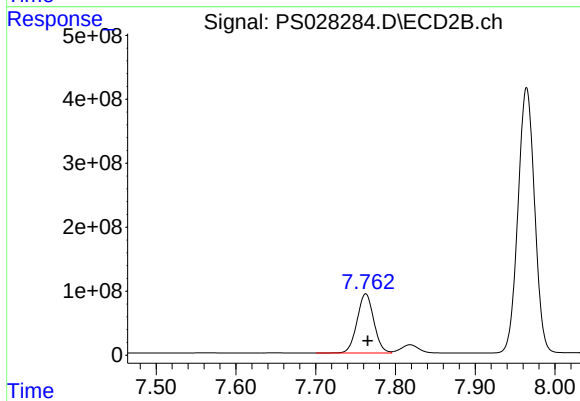
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 770018223
Conc: 671.95 ng/ml



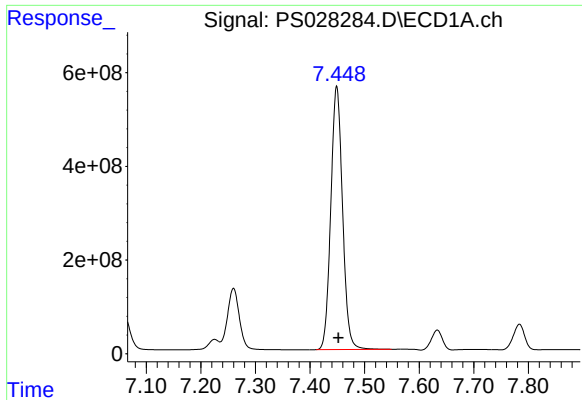
#4 2,4-DCAA

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 2019453541
Conc: 788.41 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 1347625287
Conc: 773.71 ng/ml



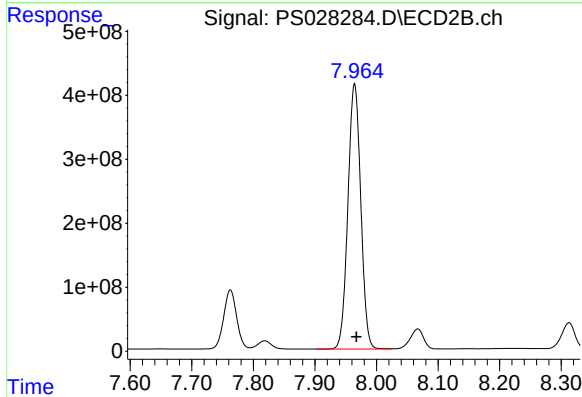
#5 DICAMBA

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 8393721972
Conc: 747.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

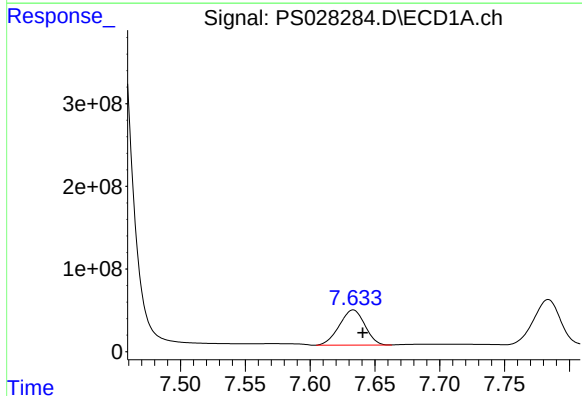
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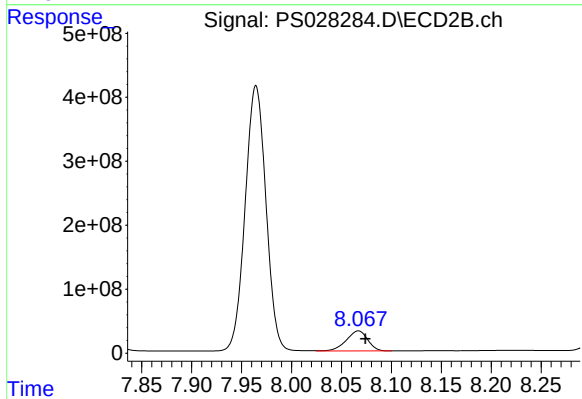
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 6005630495
Conc: 747.66 ng/ml



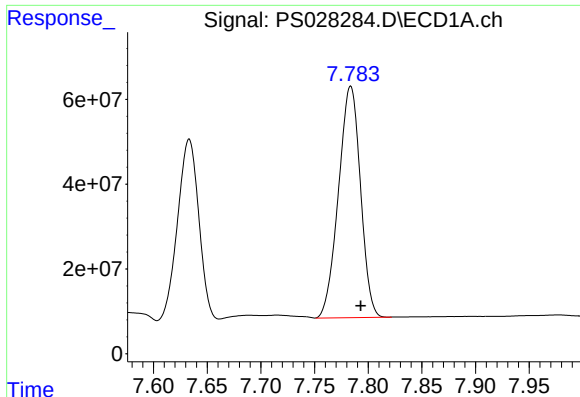
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 583777347
Conc: 76.99 ug/ml



#6 MCP

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 466457076
Conc: 76.83 ug/ml



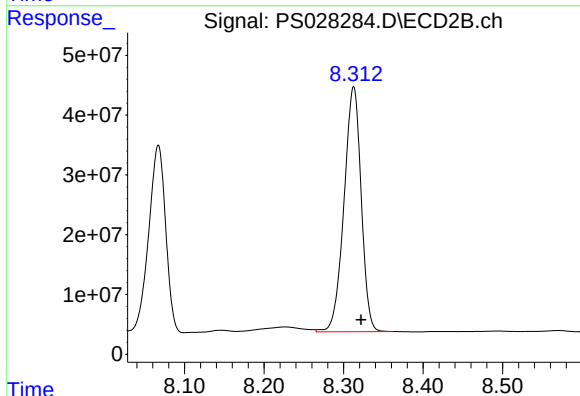
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 777769100
Conc: 74.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

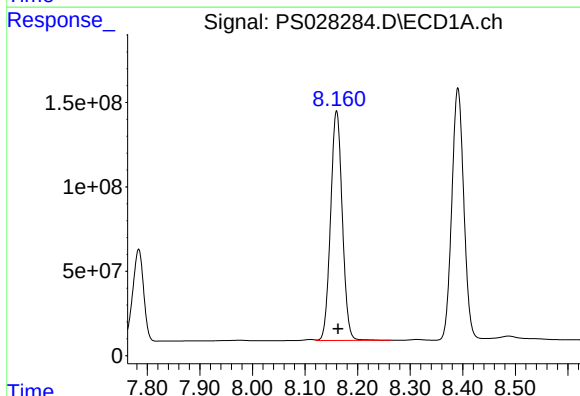
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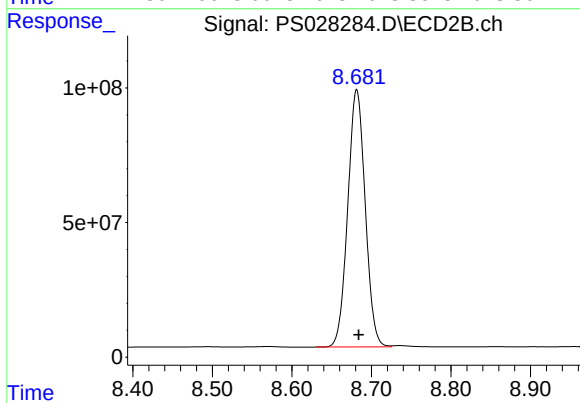
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 615054934
Conc: 73.76 ug/ml



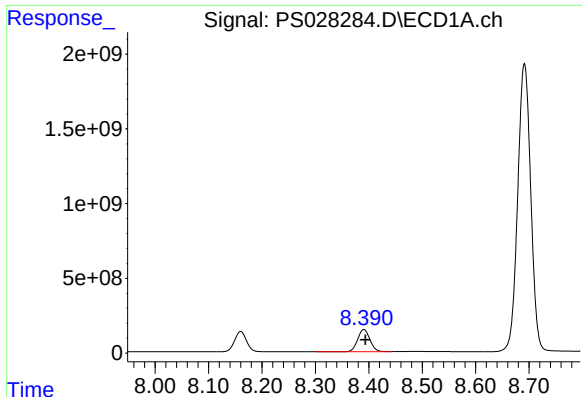
#8 DICHLORPROP

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 2100358643
Conc: 745.00 ng/ml



#8 DICHLORPROP

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 1457869171
Conc: 725.58 ng/ml



#9 2,4-D

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 2354871541
Conc: 746.13 ng/ml

Instrument :

ECD_S

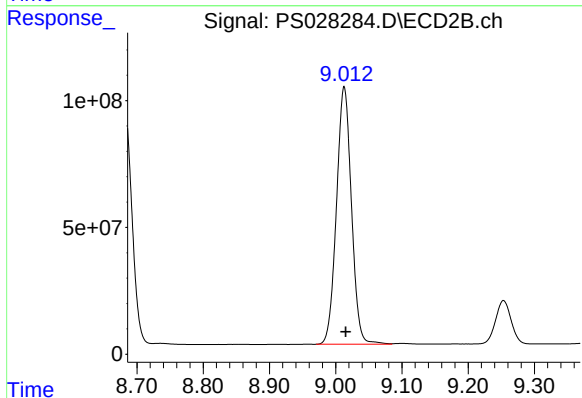
ClientSampleId :

HSTDCCC750

Manual Integrations

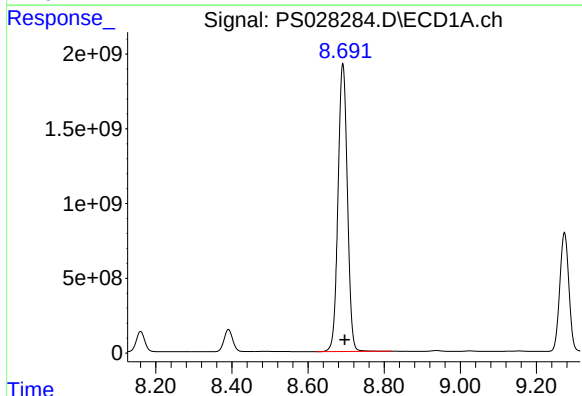
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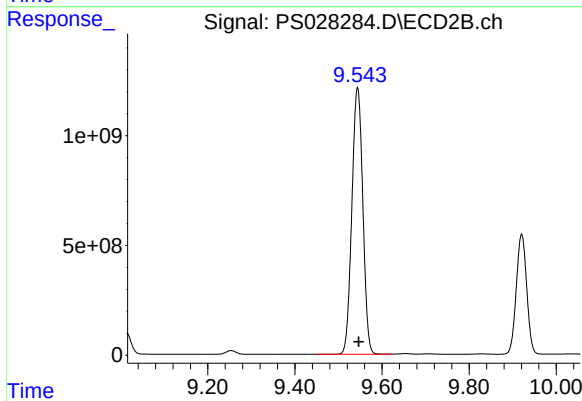
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 1593074283
Conc: 714.34 ng/ml



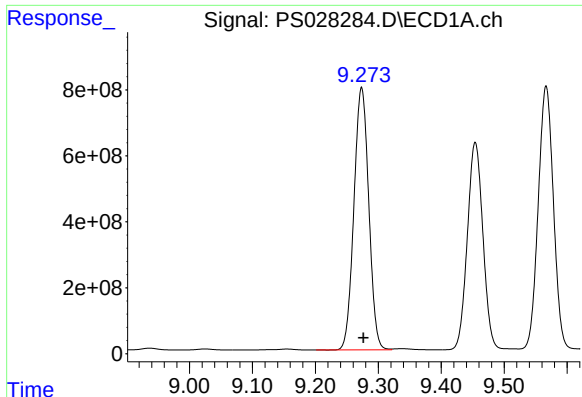
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 32738746769
Conc: 787.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 21186672843
Conc: 726.45 ng/ml



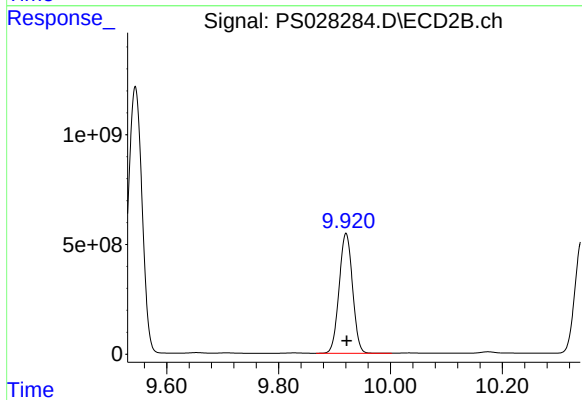
#11 2,4,5-TP (SILVEX)

R.T.: 9.274 min
Delta R.T.: -0.003 min
Response: 13015340182
Conc: 764.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

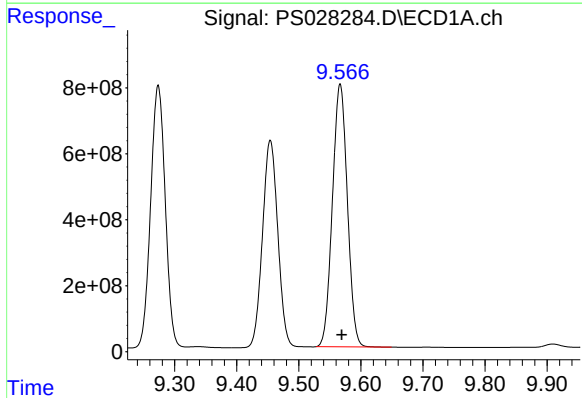
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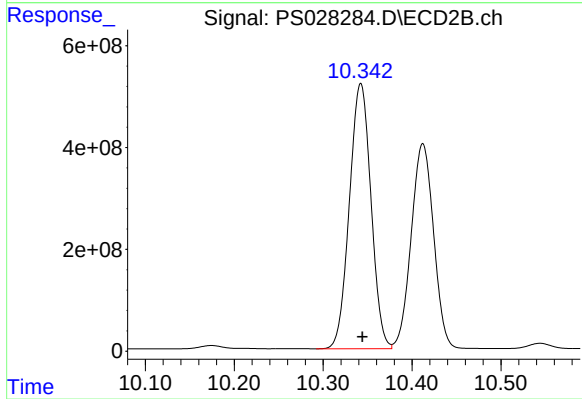
#11 2,4,5-TP (SILVEX)

R.T.: 9.921 min
Delta R.T.: -0.001 min
Response: 9075284445
Conc: 729.37 ng/ml



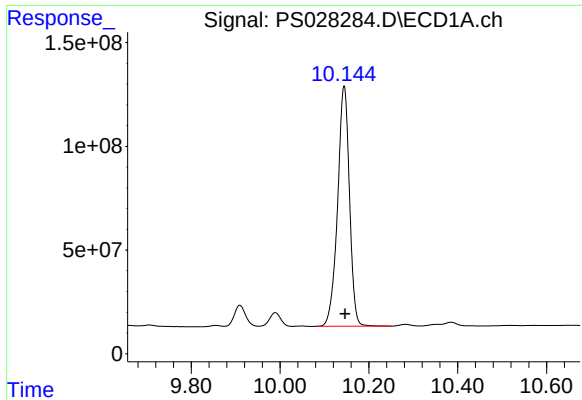
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 13312348193
Conc: 767.92 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.002 min
Response: 8789321583
Conc: 716.51 ng/ml



#13 2,4-DB

R.T.: 10.144 min
Delta R.T.: -0.002 min
Response: 2153037126
Conc: 761.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

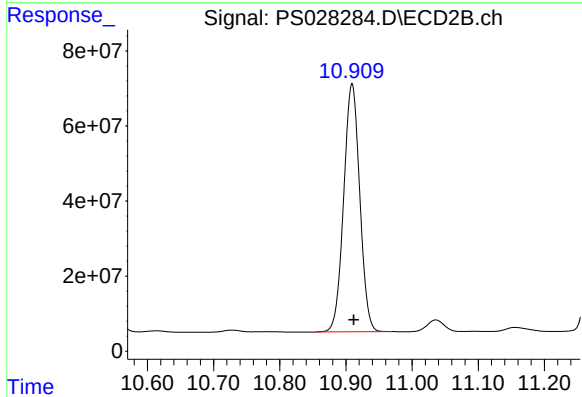
HSTDCCC750

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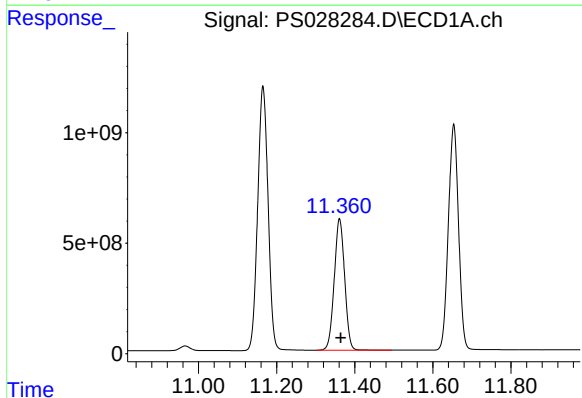
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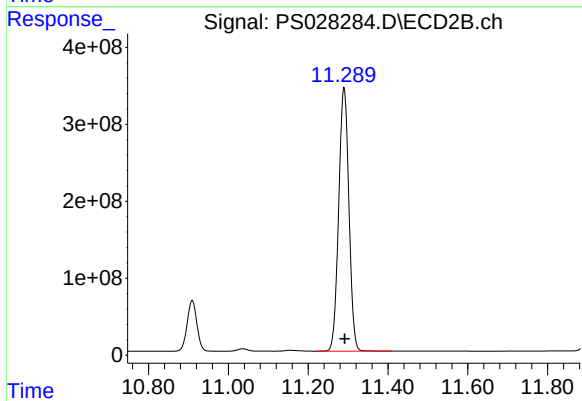
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 1114663200
Conc: 703.30 ng/ml



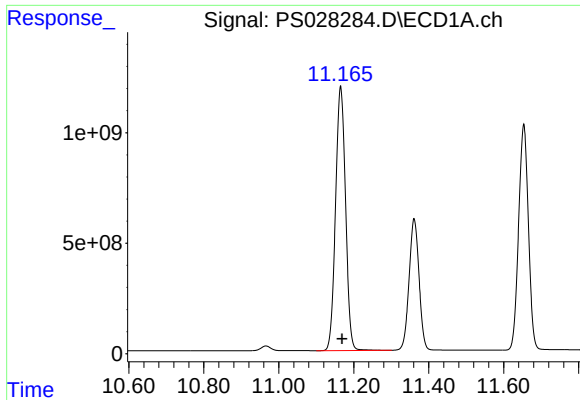
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 10995543423
Conc: 760.47 ng/ml



#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.002 min
Response: 6084779705
Conc: 697.66 ng/ml



#15 Picloram

R.T.: 11.165 min
Delta R.T.: -0.004 min
Response: 22105968026
Conc: 762.30 ng/ml

Instrument :

ECD_S

ClientSampleId :

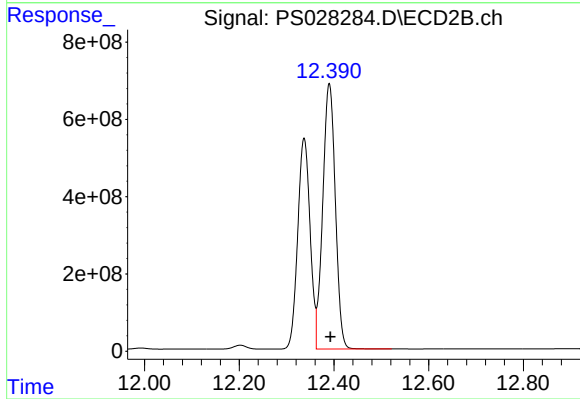
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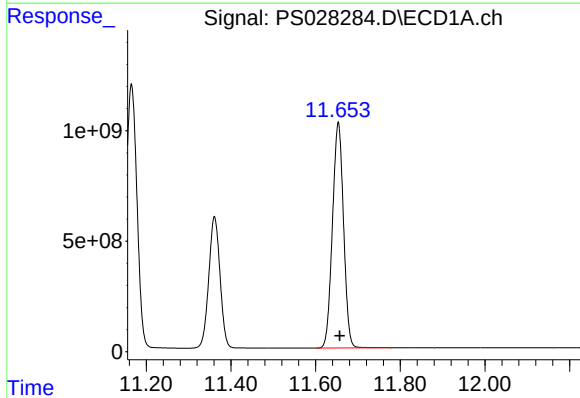
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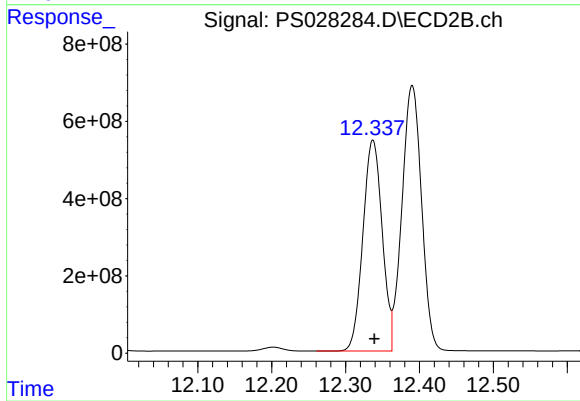
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.002 min
Response: 12660958973
Conc: 702.13 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: -0.003 min
Response: 18523112930
Conc: 779.62 ng/ml



#16 DCPA

R.T.: 12.337 min
Delta R.T.: -0.002 min
Response: 9888239659
Conc: 705.77 ng/ml