

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110922\
 Data File : PS021085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 09:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:51:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.409	6.846	1593.9E6	1071.4E6	763.709	774.620
Target Compounds							
1) T	Dalapon	2.507	2.578	1769.2E6	1254.5E6	668.513	689.754
2) T	3,5-DICHL...	5.776	6.018	2120.7E6	1513.4E6	692.508	741.531
3) T	4-Nitroph...	6.247	6.456	974.8E6	599.4E6	648.100	697.109
5) T	DICAMBA	6.553	7.012	6346.8E6	4646.1E6	718.389	748.150
6) T	MCPD	6.712	7.112	470.8E6	353.9E6	72.138	74.500
7) T	MCPA	6.839	7.325	657.2E6	492.6E6	70.040	72.606
8) T	DICHLORPROP	7.153	7.638	1601.5E6	1131.0E6	701.589	734.497
9) T	2,4-D	7.354	7.929	1926.5E6	1367.5E6	689.313	730.169
10) T	Pentachlo...	7.586	8.360	22661.8E6	15830.3E6	719.215	746.294
11) T	2,4,5-TP ...	8.114	8.721	9380.5E6	6667.2E6	706.116	742.960
12) T	2,4,5-T	8.373	9.097	9572.4E6	6293.0E6	719.372	729.875
13) T	2,4-DB	8.882	9.605	1814.9E6	885.1E6	657.807m	795.255
14) T	DINOSEB	9.940	9.934	8009.1E6	4724.5E6	737.660	738.041
15) T	Picloram	9.774	10.909	13638.8E6	8343.6E6	645.689	657.622
16) T	DCPA	10.206	10.864	12833.7E6	7974.7E6	709.146	746.847

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

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Data File : PS021085.D
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Acq On : 09 Nov 2022 09:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

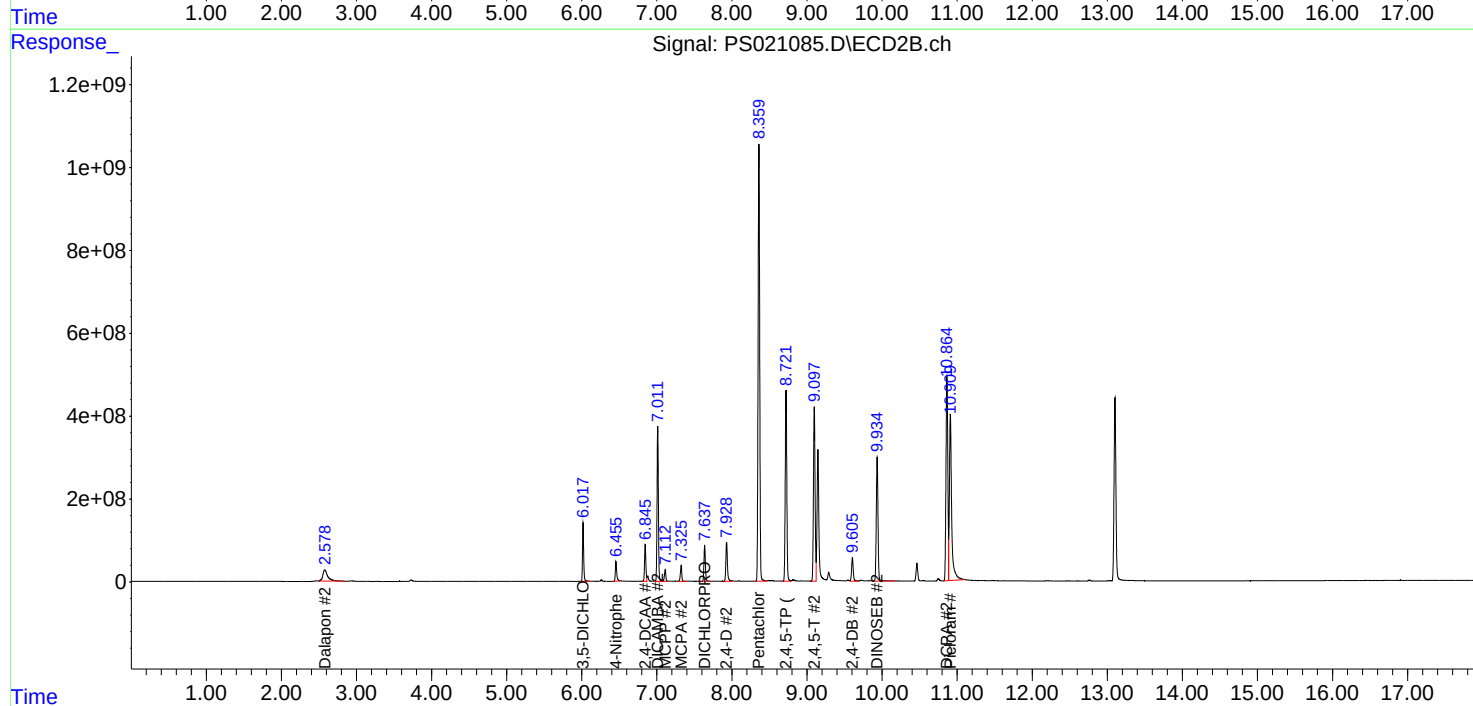
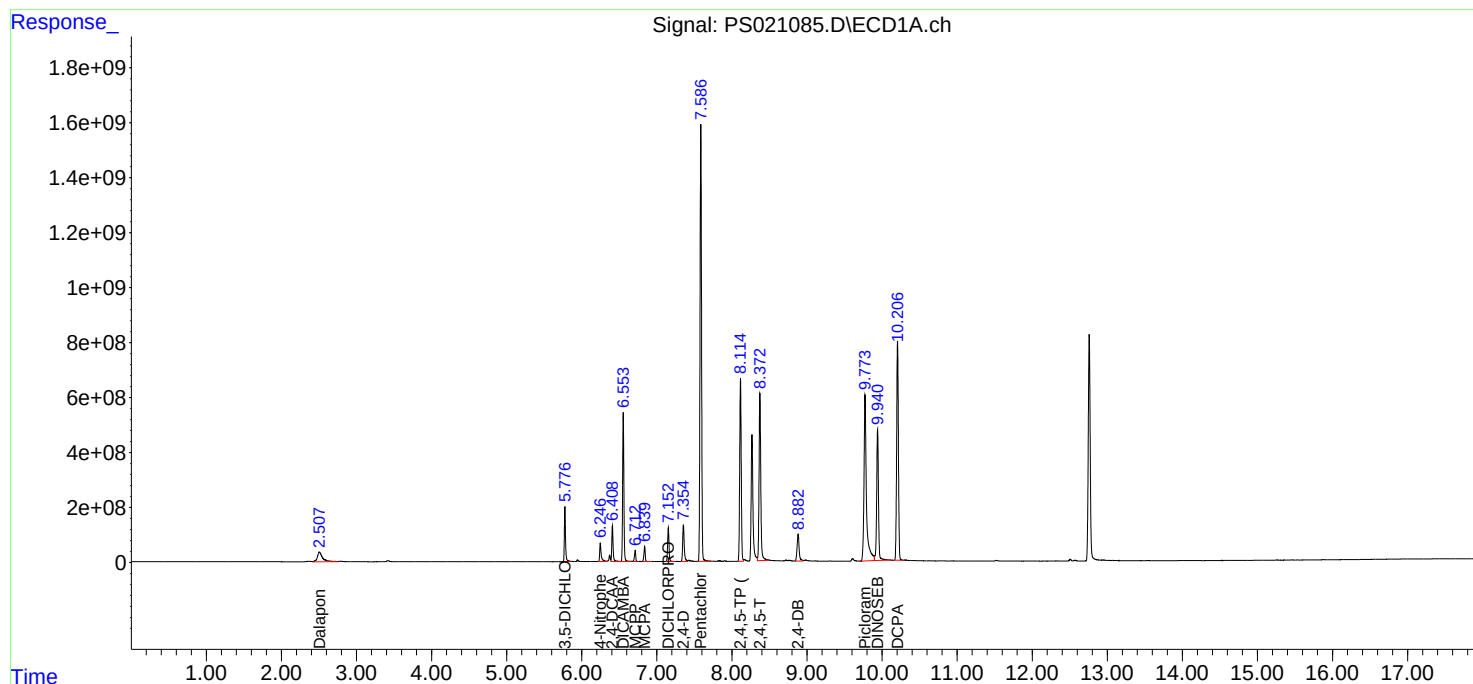
Instrument :
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ClientSampleId :
HSTDCCC750

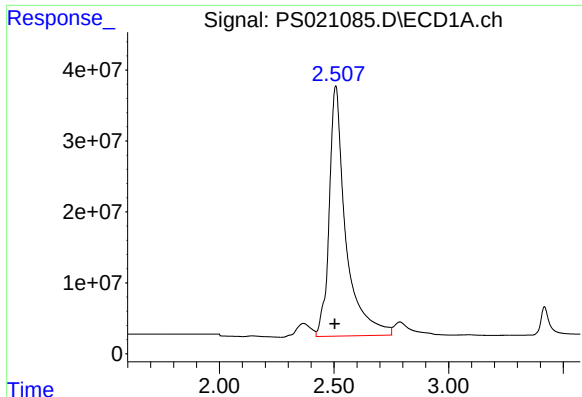
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.507 min
Delta R.T.: 0.004 min
Response: 1769236755
Conc: 668.51 ng/ml

Instrument :

ECD_S

ClientSampleId :

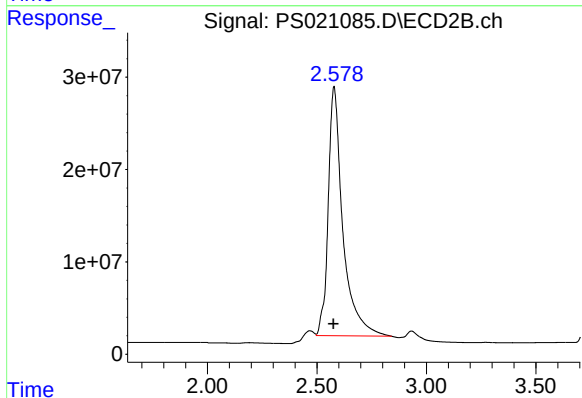
HSTDCCC750

Manual Integrations

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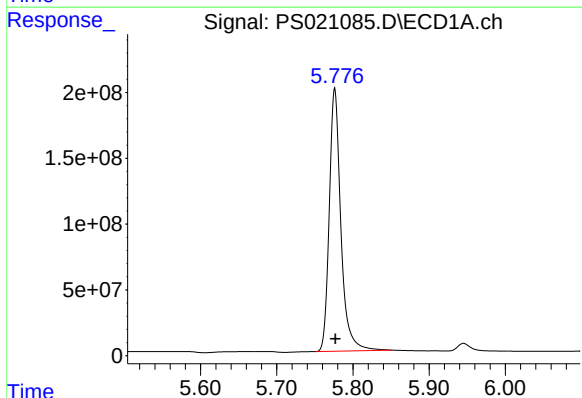
Reviewed By :Abdul Mirza 11/10/2022

Supervised By :Ankita Jodhani 11/10/2022



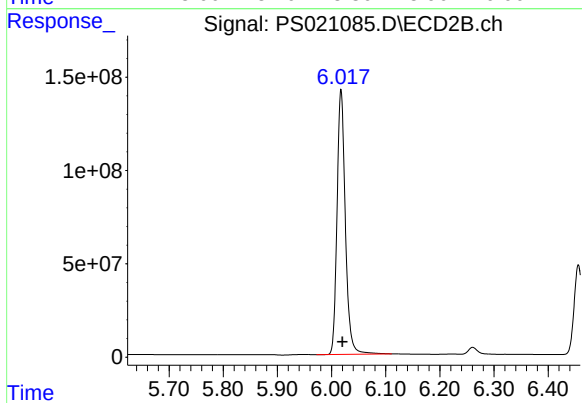
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.002 min
Response: 1254493289
Conc: 689.75 ng/ml



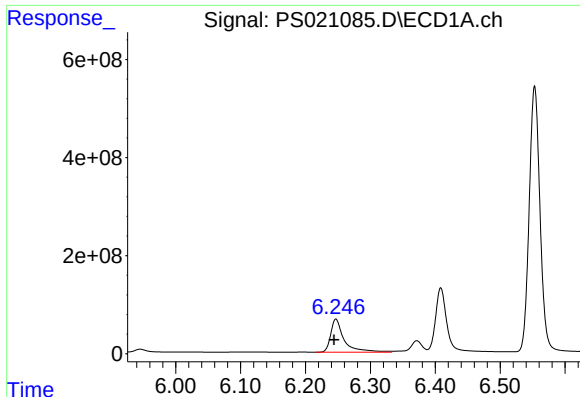
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2120651272
Conc: 692.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 1513398925
Conc: 741.53 ng/ml



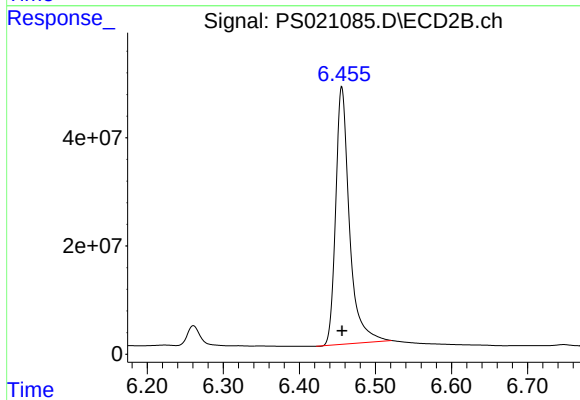
#3 4-Nitrophenol

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 974783165
Conc: 648.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

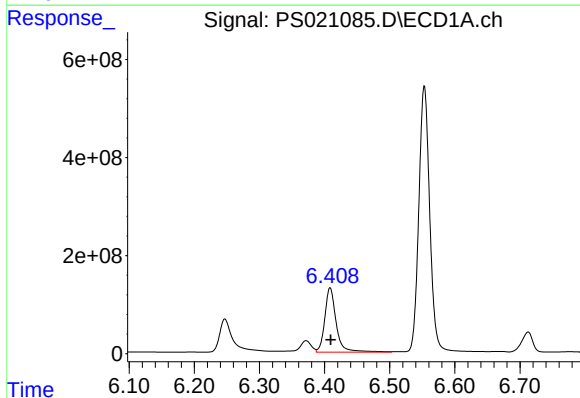
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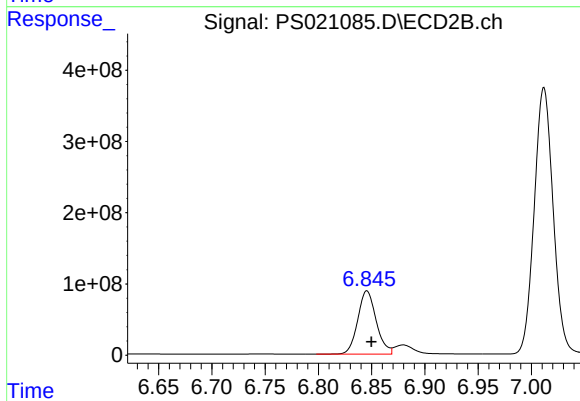
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 599362233
Conc: 697.11 ng/ml



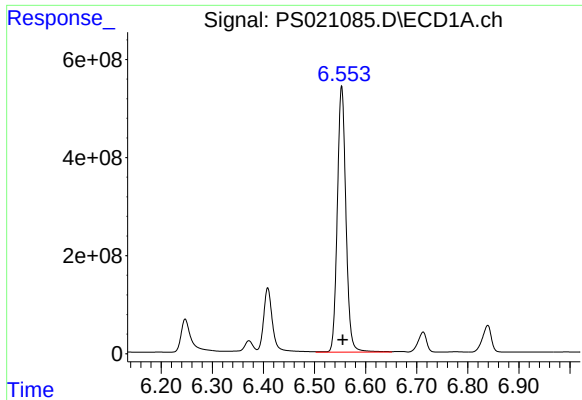
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1593918576
Conc: 763.71 ng/ml



#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 1071411617
Conc: 774.62 ng/ml



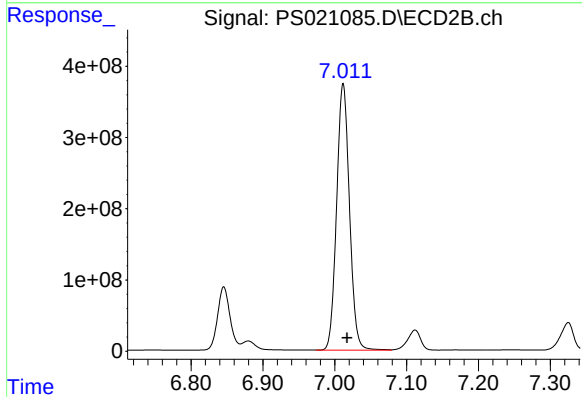
#5 DICAMBA

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 6346751578
Conc: 718.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

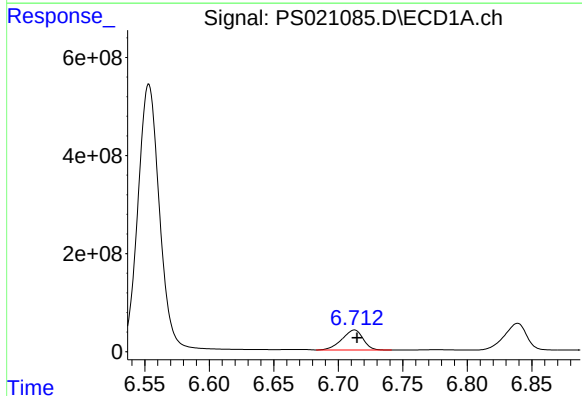
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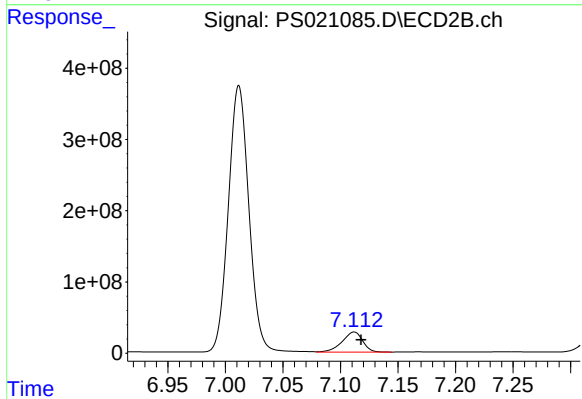
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 4646094058
Conc: 748.15 ng/ml



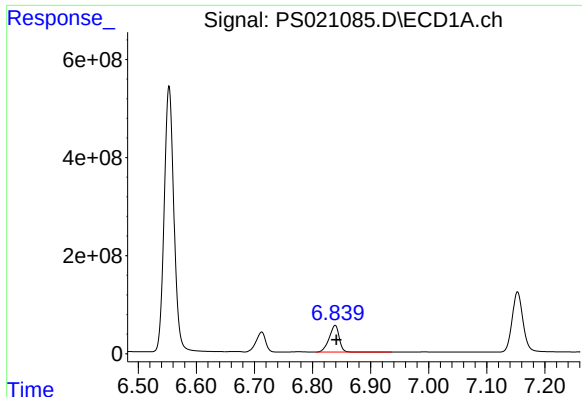
#6 MCP

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 470814677
Conc: 72.14 ug/ml



#6 MCP

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 353936923
Conc: 74.50 ug/ml



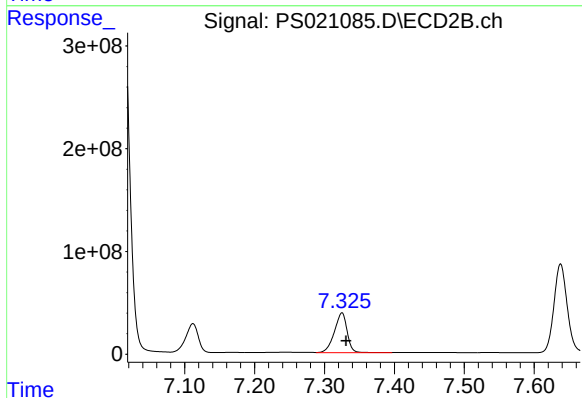
#7 MCPA

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 657179768
Conc: 70.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

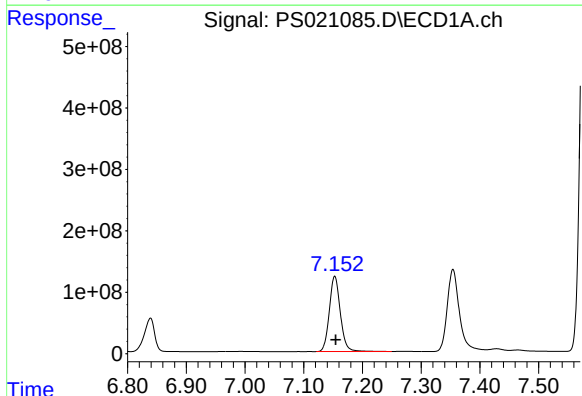
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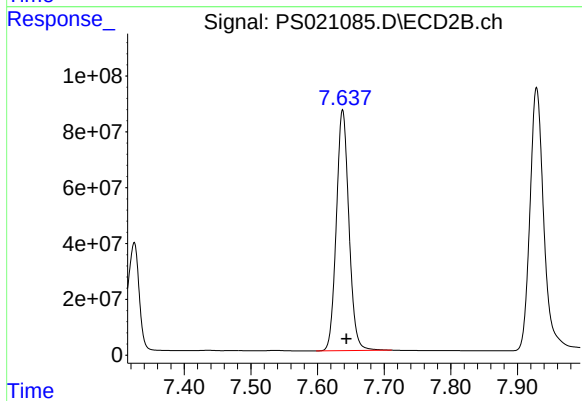
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 492644917
Conc: 72.61 ug/ml



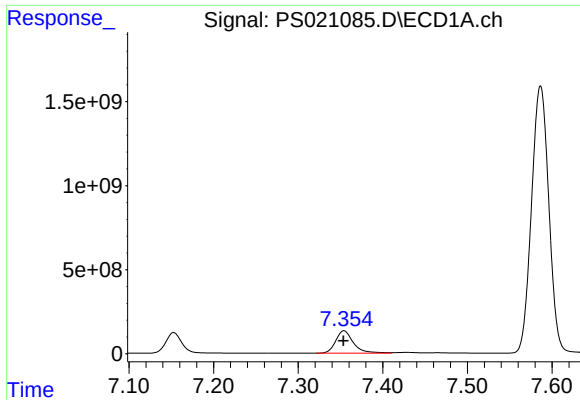
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 1601470088
Conc: 701.59 ng/ml



#8 DICHLORPROP

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 1130991392
Conc: 734.50 ng/ml



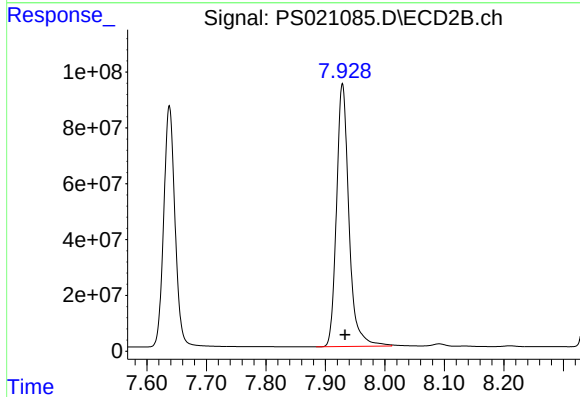
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1926457168
Conc: 689.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

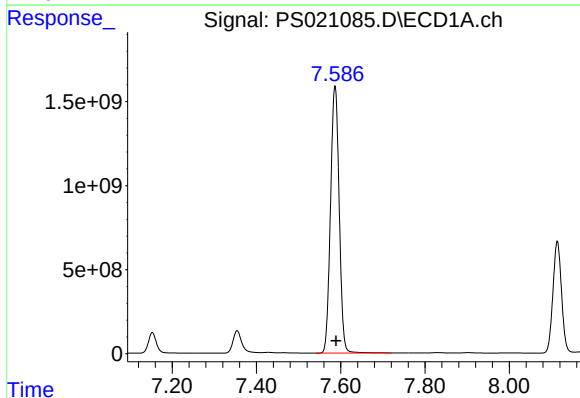
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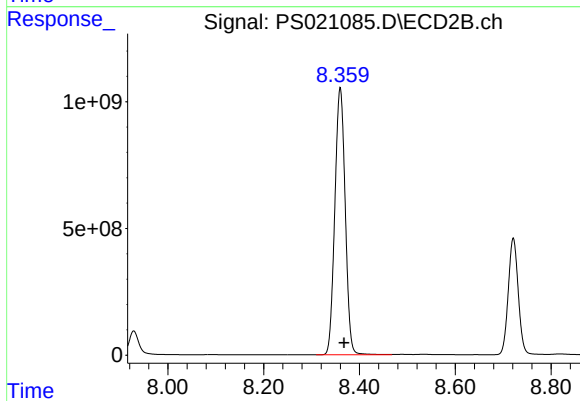
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 1367499587
Conc: 730.17 ng/ml



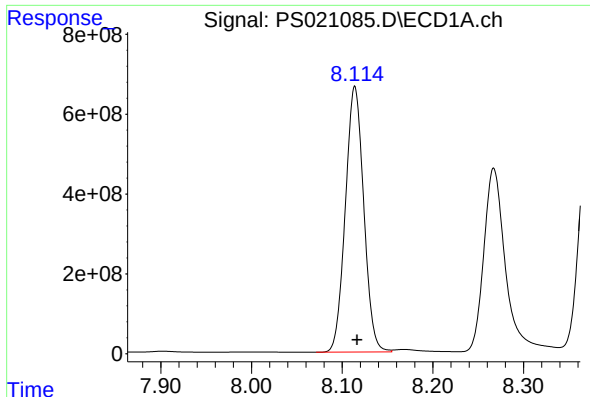
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 22661825180
Conc: 719.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 15830304947
Conc: 746.29 ng/ml



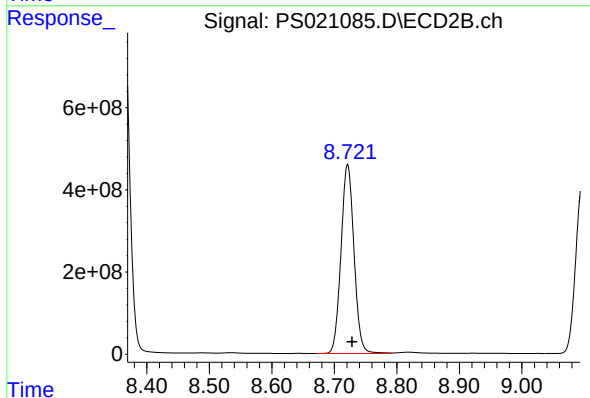
#11 2,4,5-TP (SILVEX)

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 9380542950
Conc: 706.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

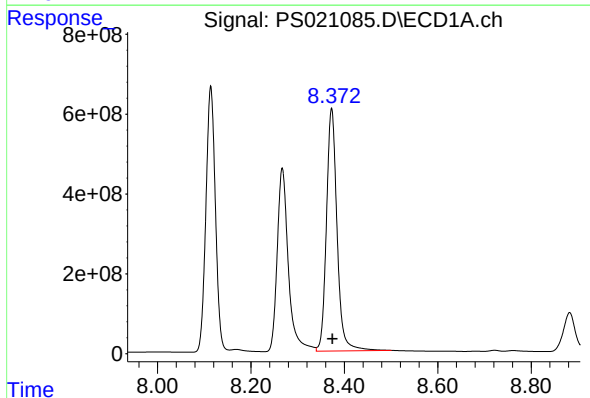
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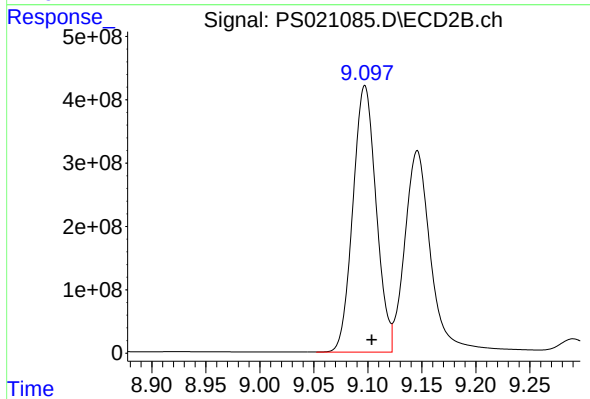
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 6667211247
Conc: 742.96 ng/ml



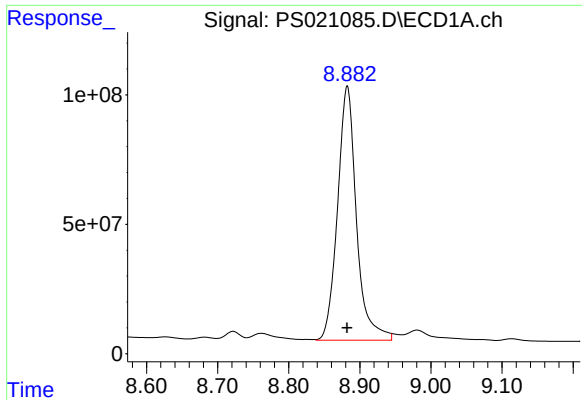
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 9572362988
Conc: 719.37 ng/ml



#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 6293033267
Conc: 729.88 ng/ml



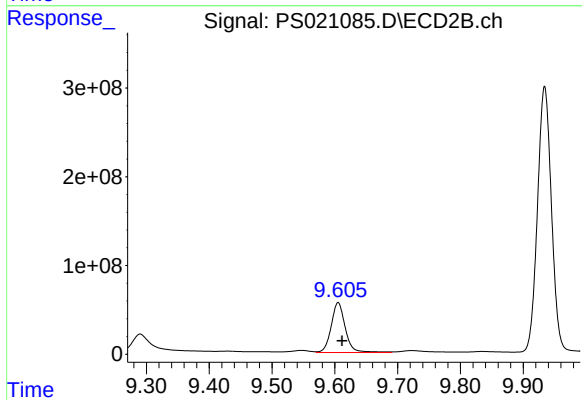
#13 2,4-DB

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1814873975
Conc: 657.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

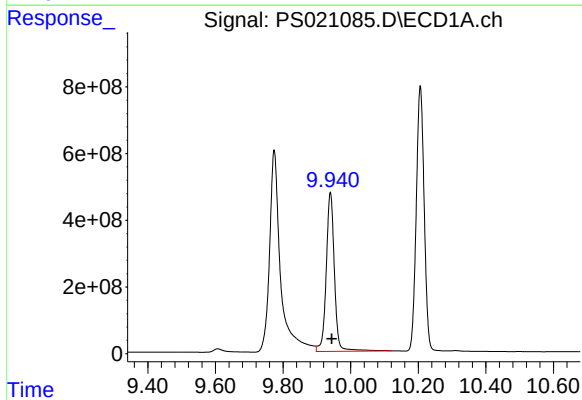
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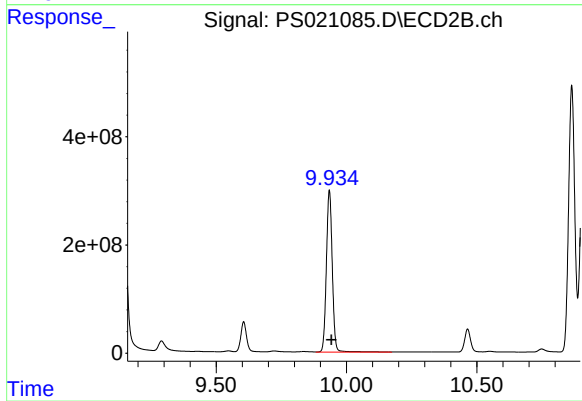
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.007 min
Response: 885139184
Conc: 795.25 ng/ml



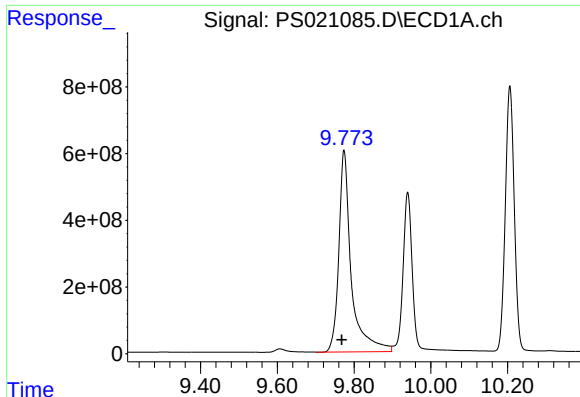
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 8009086149
Conc: 737.66 ng/ml



#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.008 min
Response: 4724457243
Conc: 738.04 ng/ml



#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 13638757049
Conc: 645.69 ng/ml

Instrument :

ECD_S

ClientSampleId :

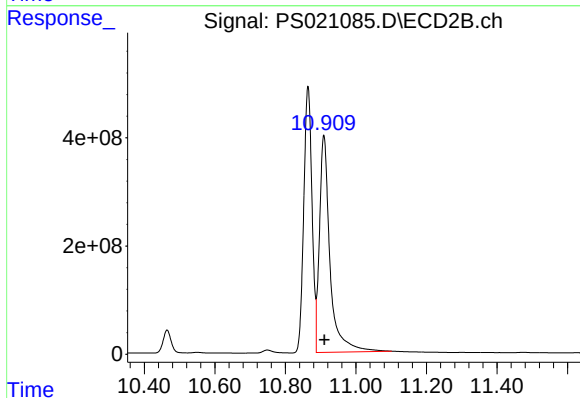
HSTDCCC750

Manual Integrations

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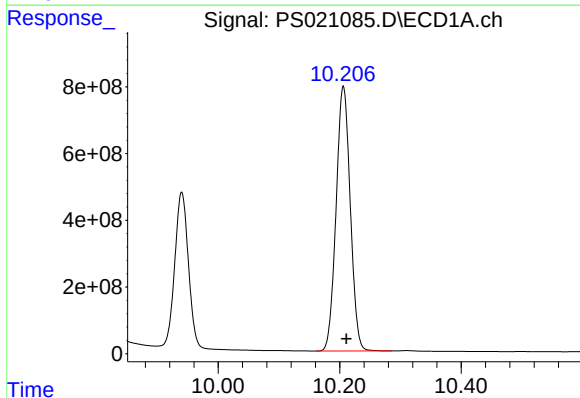
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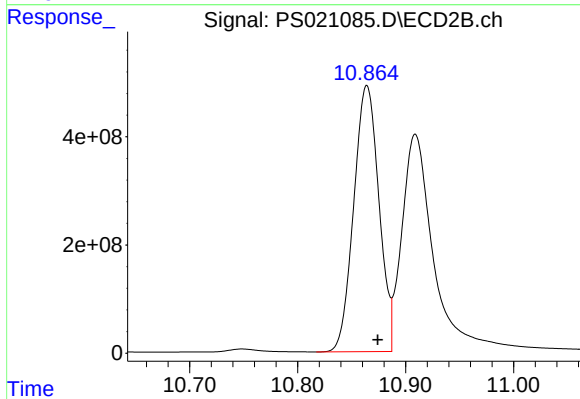
#15 Picloram

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 8343559174
Conc: 657.62 ng/ml



#16 DCPA

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 12833653896
Conc: 709.15 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 7974737814
Conc: 746.85 ng/ml