

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 02:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:45:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.268	7.780	1761.3E6	1251.6E6	708.258	750.620
Target Compounds							
1) T	Dalapon	2.658	2.713	2317.1E6	1942.0E6	633.550	662.402
2) T	3,5-DICHL...	6.434	6.727	2321.9E6	1722.9E6	675.087m	704.256
3) T	4-Nitroph...	7.070	7.305	1073.6E6	800.9E6	666.376	704.235
5) T	DICAMBA	7.456	7.981	7022.7E6	5323.0E6	684.761m	718.935
6) T	MCP	7.637	8.082	522.9E6	364.8E6	70.370	70.961
7) T	MCPA	7.786	8.327	741.6E6	518.8E6	67.001	69.381
8) T	DICHLORPROP	8.161	8.696	2078.8E6	1361.1E6	693.710m	709.389
9) T	2,4-D	8.392	9.028	2242.6E6	1479.2E6	681.274	717.942
10) T	Pentachlo...	8.689	9.557	29000.0E6	20354.0E6	708.195m	744.746m
11) T	2,4,5-TP ...	9.268	9.933	11325.5E6	8194.3E6	680.459	742.564
12) T	2,4,5-T	9.560	10.353	11787.2E6	8172.4E6	691.613	754.454
13) T	2,4-DB	10.134	10.918	1612.2E6	1025.9E6	680.007	754.694m
14) T	DINOSEB	11.344	11.298	7364.5E6	5468.8E6	717.235m	796.127m
15) T	Picloram	11.153	12.397	14600.3E6	11869.9E6	653.635m	740.684
16) T	DCPA	11.636	12.343	13181.5E6	10139.8E6	700.176	766.905

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

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Acq On : 10 May 2024 02:29
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 23 Sample Multiplier: 1

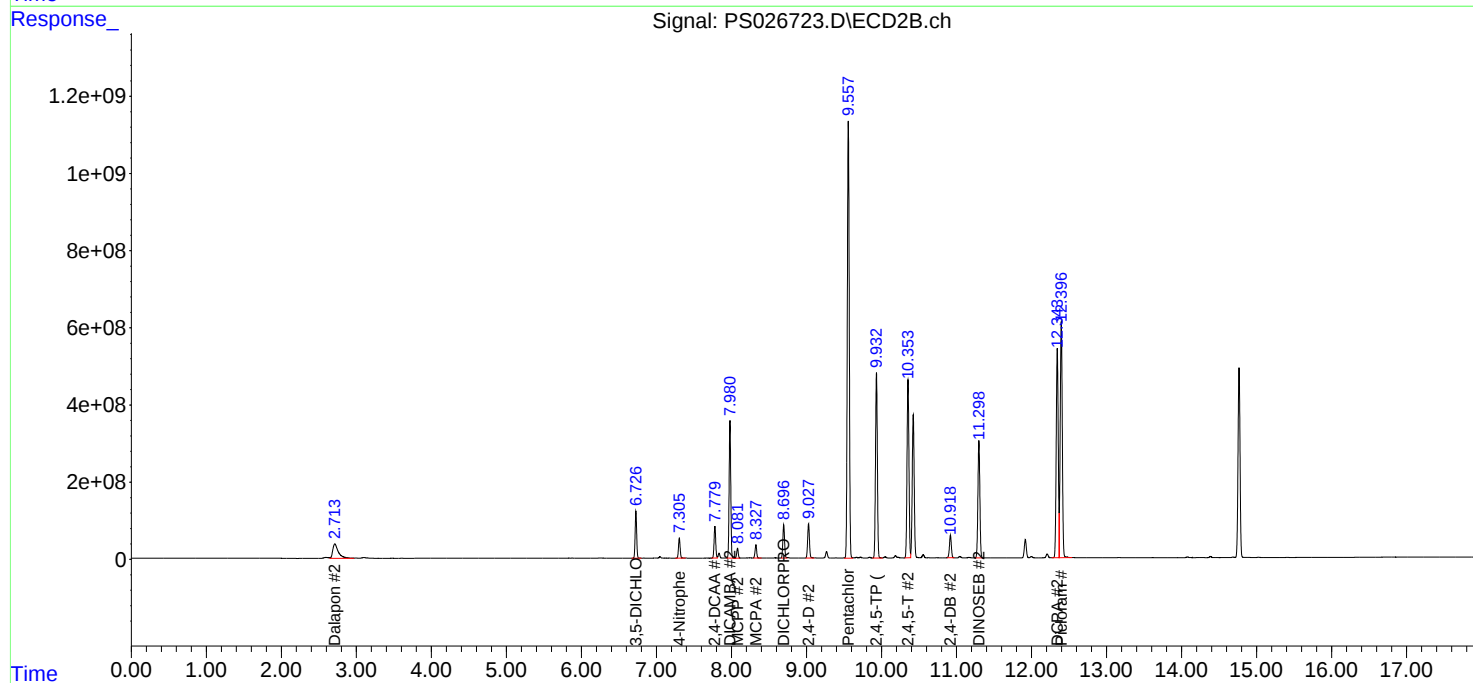
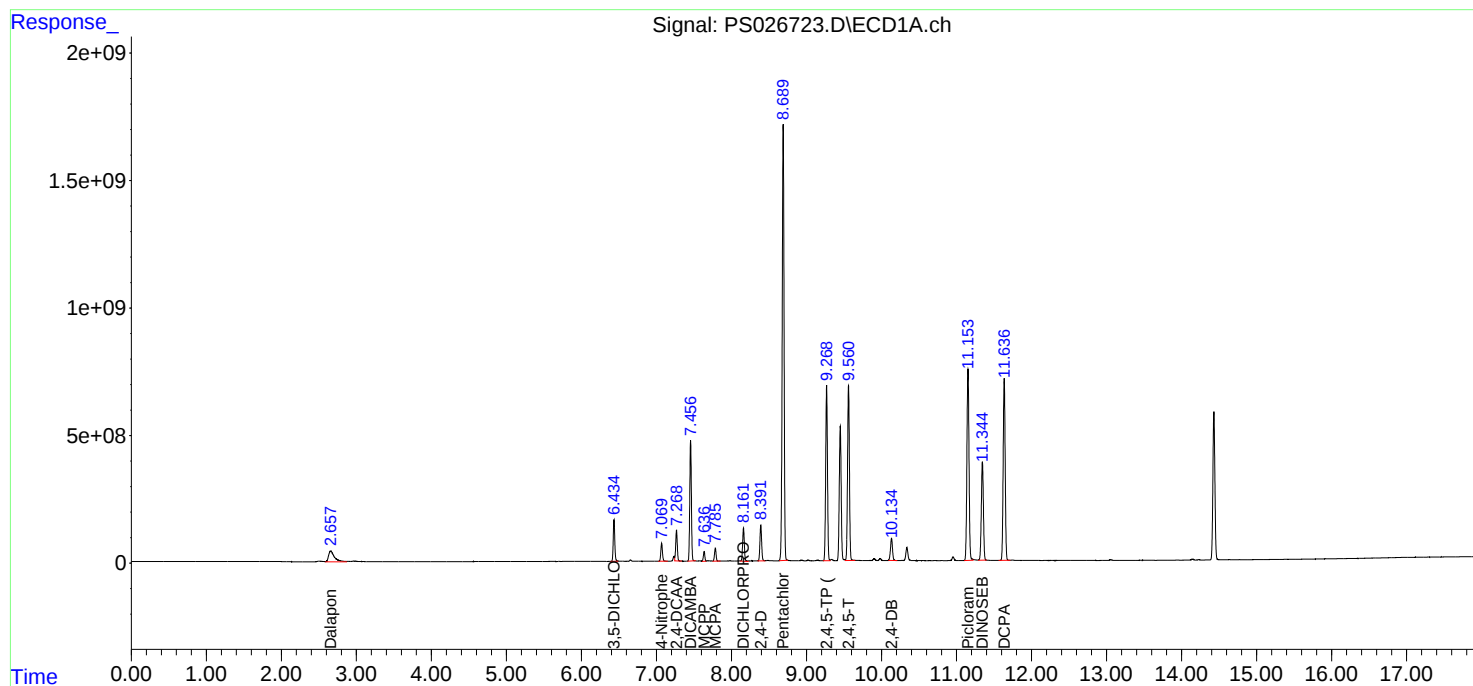
Instrument :
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ClientSampleId :
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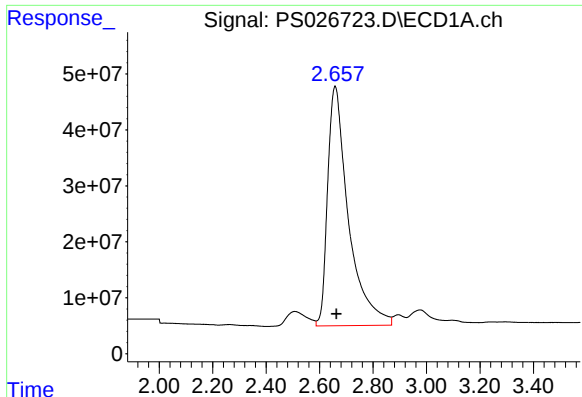
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Supervised By : Ankita Jodhani 05/10/2024

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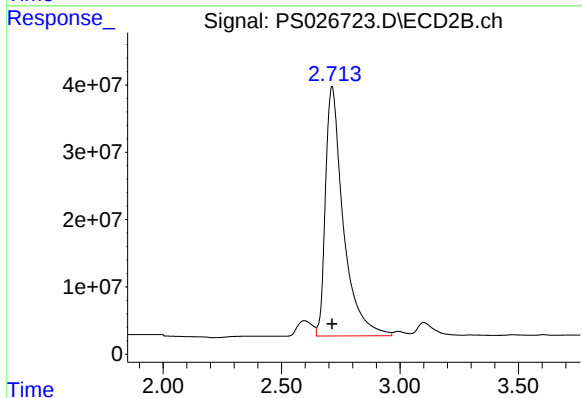
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 2317076885
Conc: 633.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

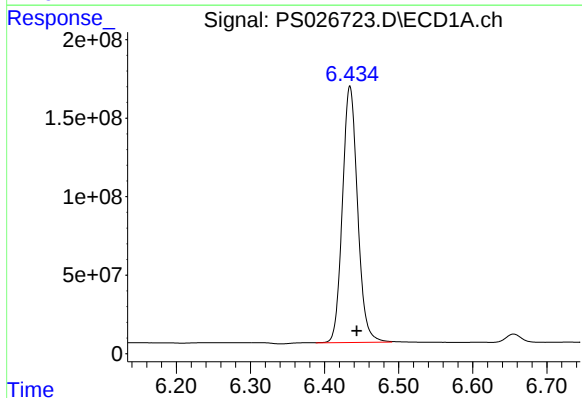
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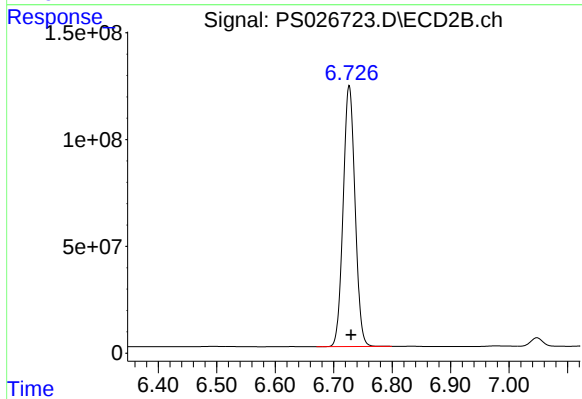
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1942001426
Conc: 662.40 ng/ml



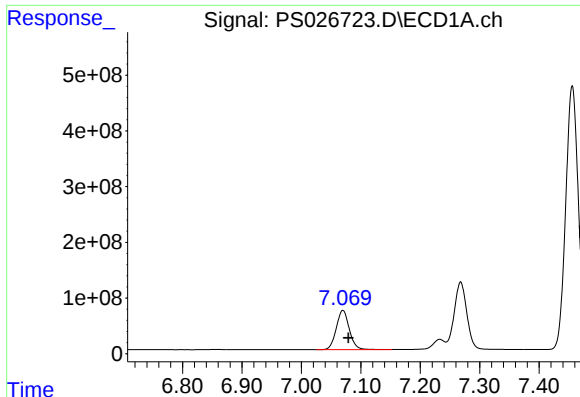
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 2321892280
Conc: 675.09 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1722864201
Conc: 704.26 ng/ml



#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 1073632611
Conc: 666.38 ng/ml

Instrument :

ECD_S

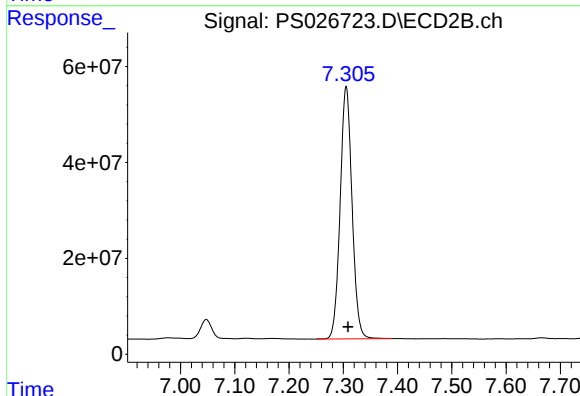
ClientSampleId :

HSTDCCC750

Manual Integrations

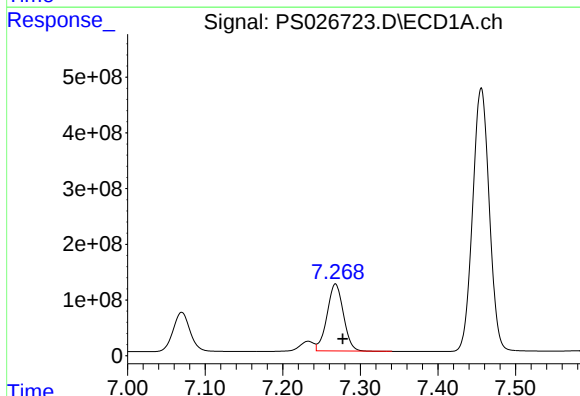
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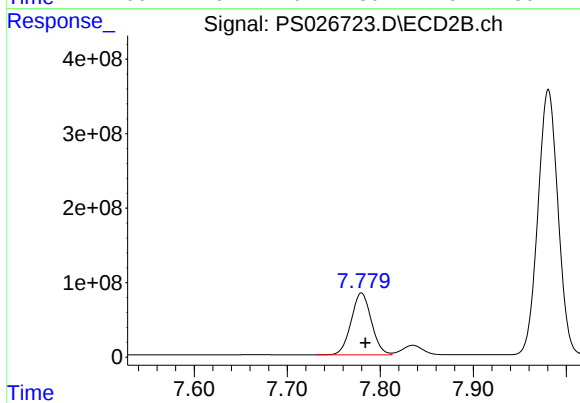
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 800900089
Conc: 704.24 ng/ml



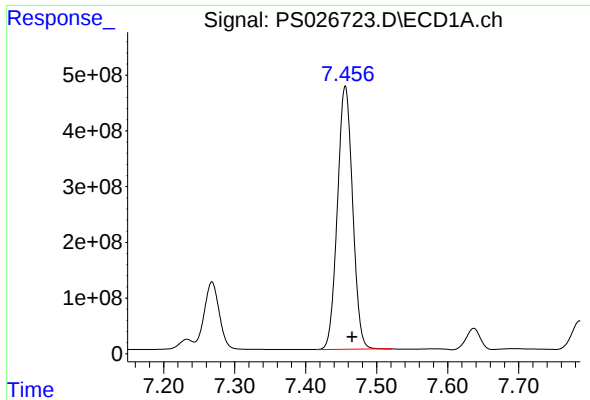
#4 2,4-DCAA

R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 1761337305
Conc: 708.26 ng/ml



#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 1251596063
Conc: 750.62 ng/ml



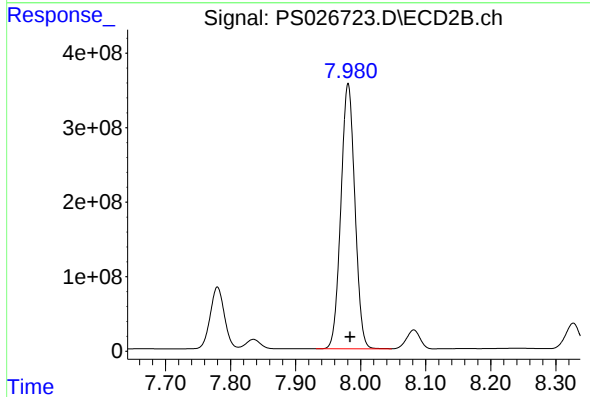
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 7022656096
Conc: 684.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

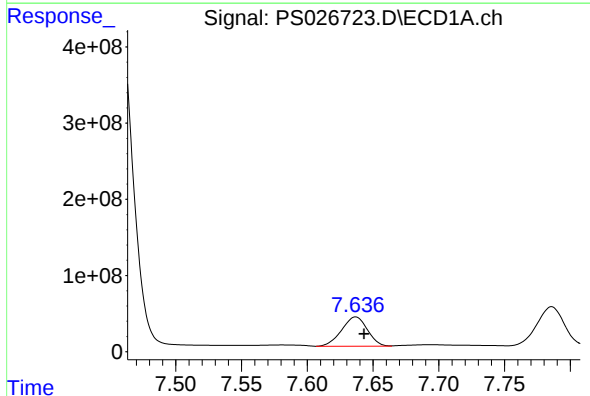
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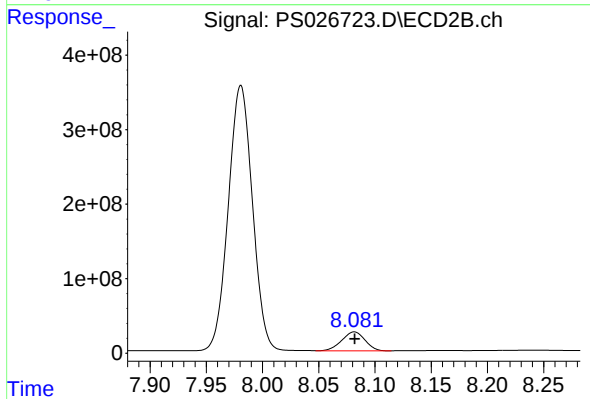
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 5322985656
Conc: 718.93 ng/ml



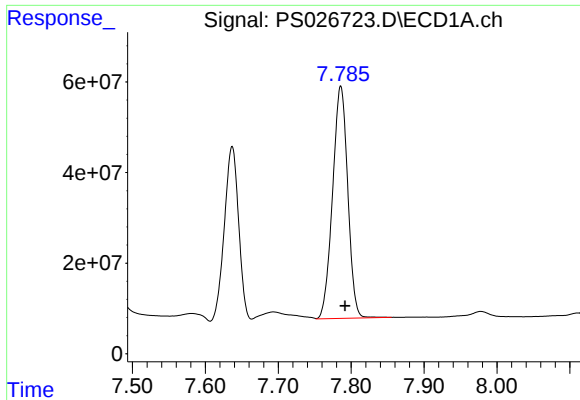
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 522863537
Conc: 70.37 ug/ml



#6 MCP

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 364763580
Conc: 70.96 ug/ml



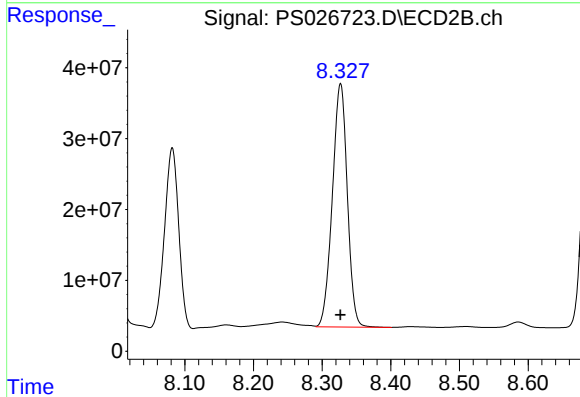
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 741608891
Conc: 67.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

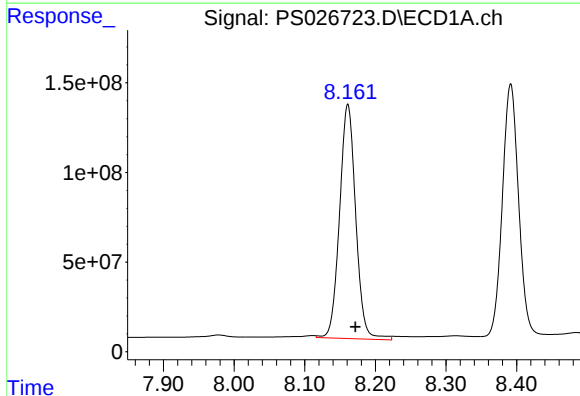
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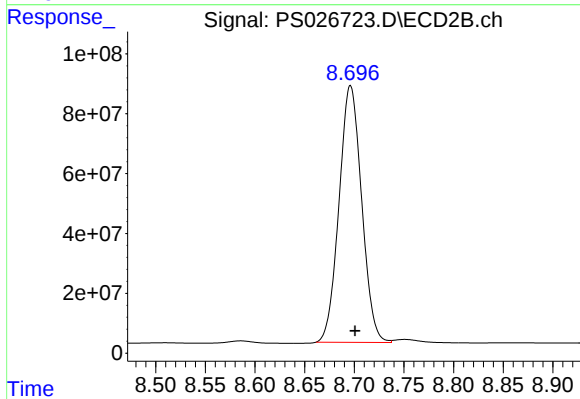
#7 MCPA

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 518801468
Conc: 69.38 ug/ml



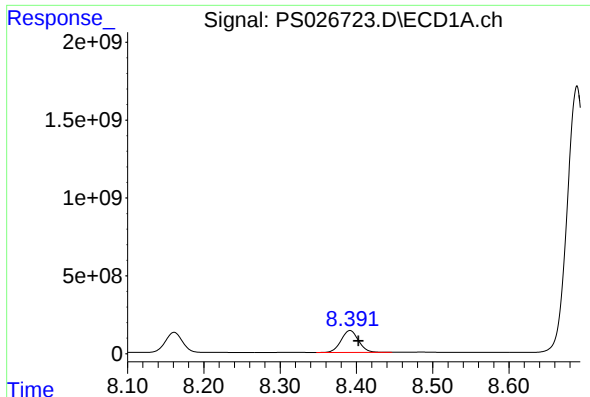
#8 DICHLORPROP

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 2078846463
Conc: 693.71 ng/ml m



#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 1361118025
Conc: 709.39 ng/ml



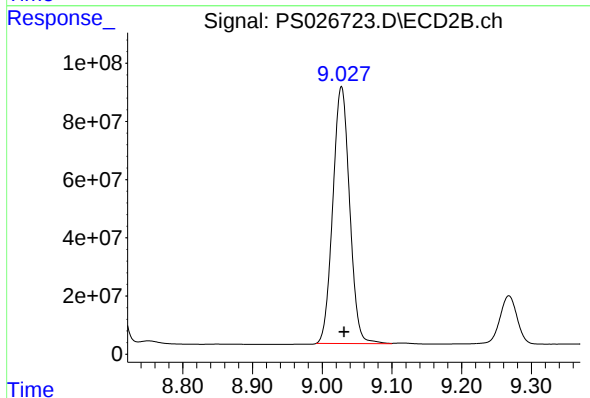
#9 2,4-D

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 2242602676
Conc: 681.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

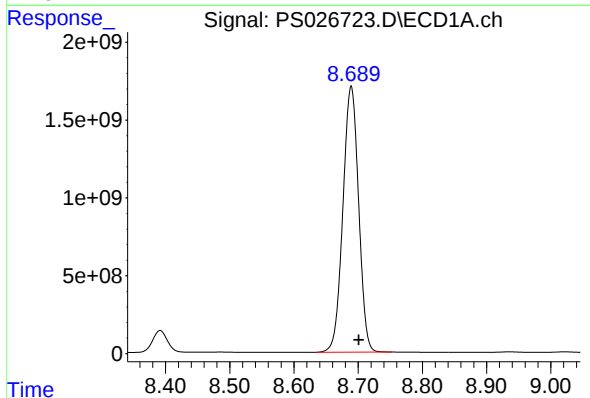
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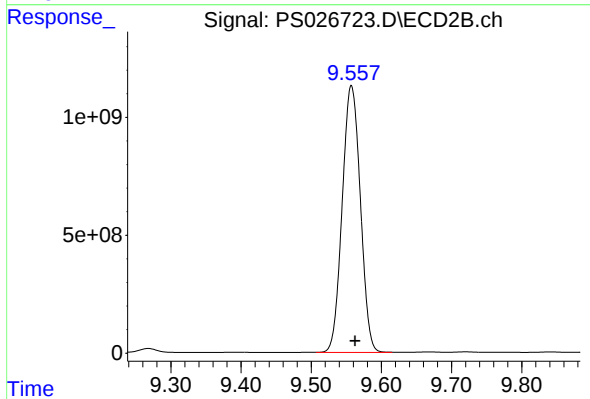
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 1479238848
Conc: 717.94 ng/ml



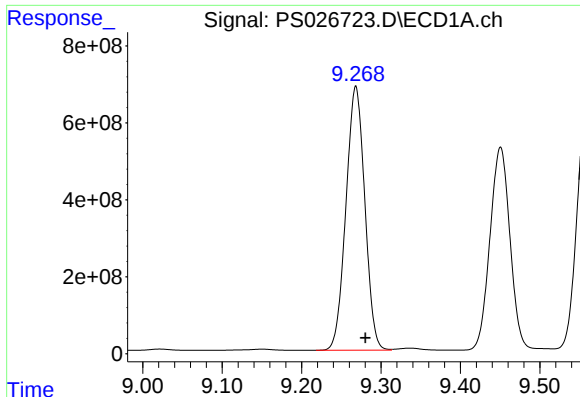
#10 Pentachlorophenol

R.T.: 8.689 min
Delta R.T.: -0.012 min
Response: 28999989190
Conc: 708.19 ng/ml m



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 20353985219
Conc: 744.75 ng/ml m



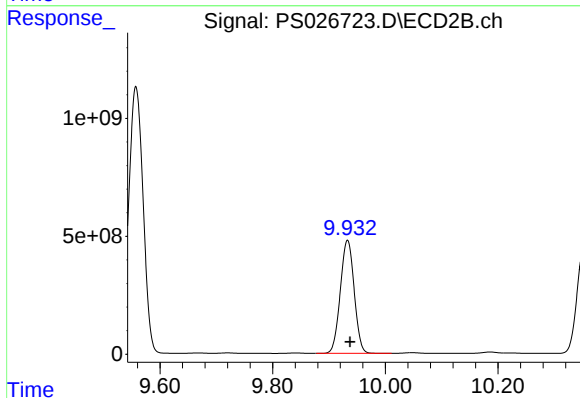
#11 2,4,5-TP (SILVEX)

R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 11325487893
Conc: 680.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

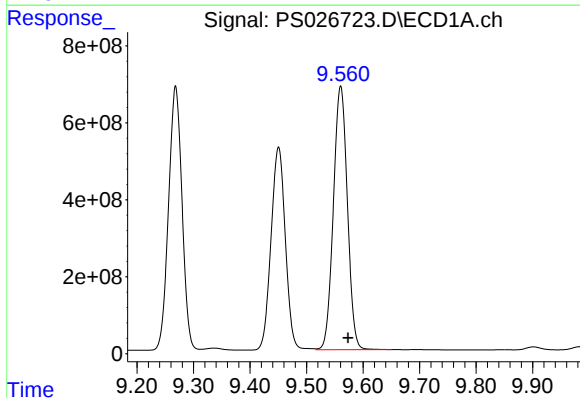
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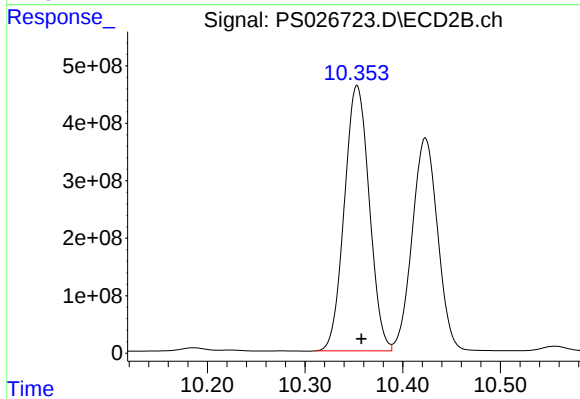
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.005 min
Response: 8194289405
Conc: 742.56 ng/ml



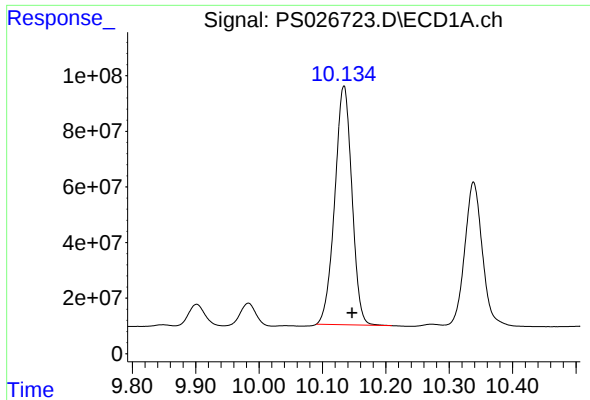
#12 2,4,5-T

R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 11787187978
Conc: 691.61 ng/ml



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.004 min
Response: 8172393169
Conc: 754.45 ng/ml



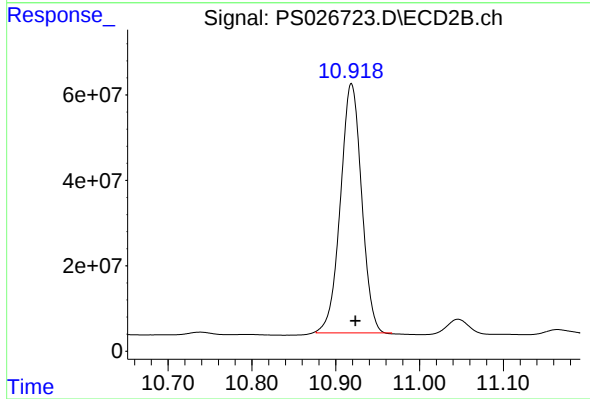
#13 2,4-DB

R.T.: 10.134 min
Delta R.T.: -0.013 min
Response: 1612207831
Conc: 680.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

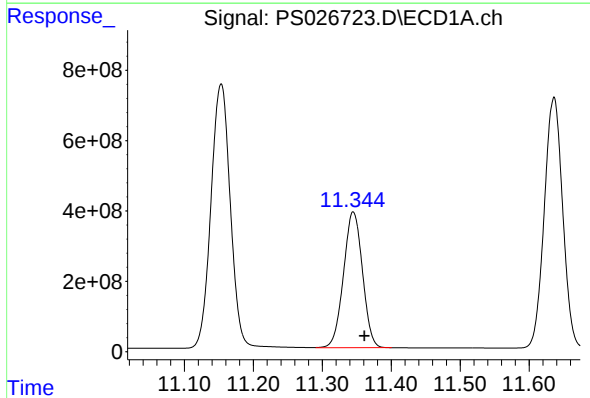
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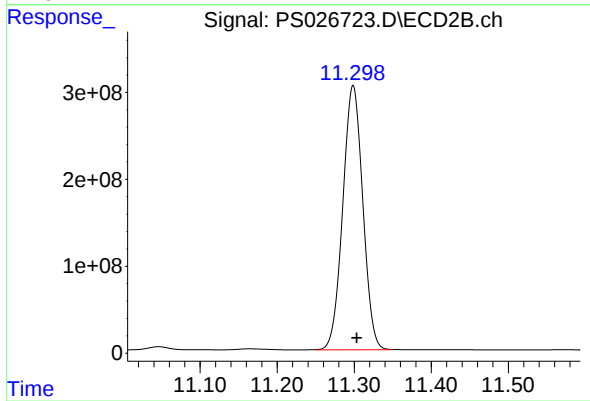
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: -0.005 min
Response: 1025901080
Conc: 754.69 ng/ml m



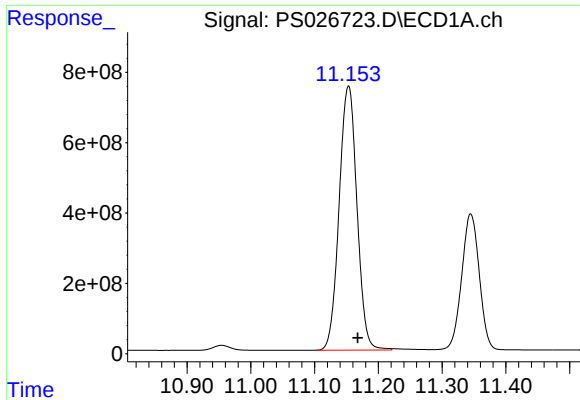
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.017 min
Response: 7364478343
Conc: 717.23 ng/ml m



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 5468759641
Conc: 796.13 ng/ml m



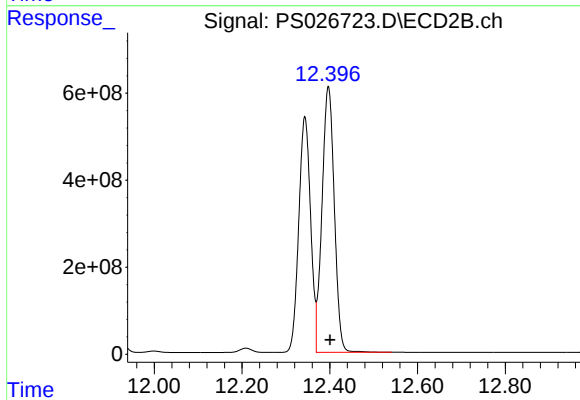
#15 Picloram

R.T.: 11.153 min
Delta R.T.: -0.015 min
Response: 14600259974
Conc: 653.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

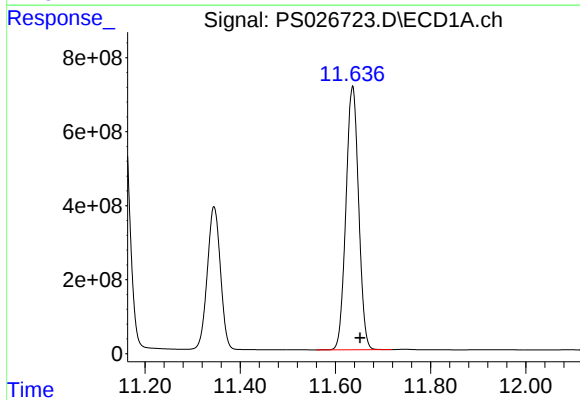
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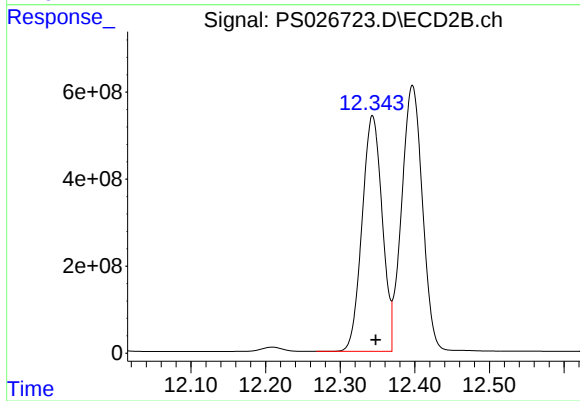
#15 Picloram

R.T.: 12.397 min
Delta R.T.: -0.004 min
Response: 11869892481
Conc: 740.68 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 13181491938
Conc: 700.18 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: -0.004 min
Response: 10139809153
Conc: 766.90 ng/ml