

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 21:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2024
 Supervised By : Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:31:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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 x 0.5 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	7.313	7.801	1776.7E6	1236.2E6	722.120	697.253
Target Compounds							
1) T	Dalapon	2.671	2.716	2520.9E6	1793.8E6	664.469	633.436
2) T	3,5-DICHL...	6.472	6.743	2252.8E6	1636.6E6	667.921	674.478
3) T	4-Nitroph...	7.114	7.324	1064.6E6	752.5E6	656.215	625.995
5) T	DICAMBA	7.503	8.002	6969.5E6	5290.6E6	691.932	667.877
6) T	MCPD	7.685	8.104	520.2E6	377.5E6	70.839m	67.868
7) T	MCPA	7.836	8.350	742.2E6	532.8E6	69.069	65.675
8) T	DICHLORPROP	8.213	8.721	2009.9E6	1348.0E6	684.587	642.163
9) T	2,4-D	8.445	9.052	2239.4E6	1488.4E6	688.426	647.725
10) T	Pentachlo...	8.745	9.584	29408.6E6	19674.7E6	716.002	655.766
11) T	2,4,5-TP ...	9.329	9.959	11870.6E6	7963.8E6	706.010	658.627
12) T	2,4,5-T	9.622	10.381	12438.5E6	8041.2E6	709.055	658.569
13) T	2,4-DB	10.200	10.947	1772.1E6	1031.5E6	709.595	645.647
14) T	DINOSEB	11.420	11.326	7888.8E6	5355.8E6	703.749	652.103
15) T	Picloram	11.225	12.425	16440.6E6	11770.5E6	708.383	642.086
16) T	DCPA	11.710	12.371	13913.2E6	9620.2E6	714.548	646.768

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

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Acq On : 22 Apr 2024 21:00
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

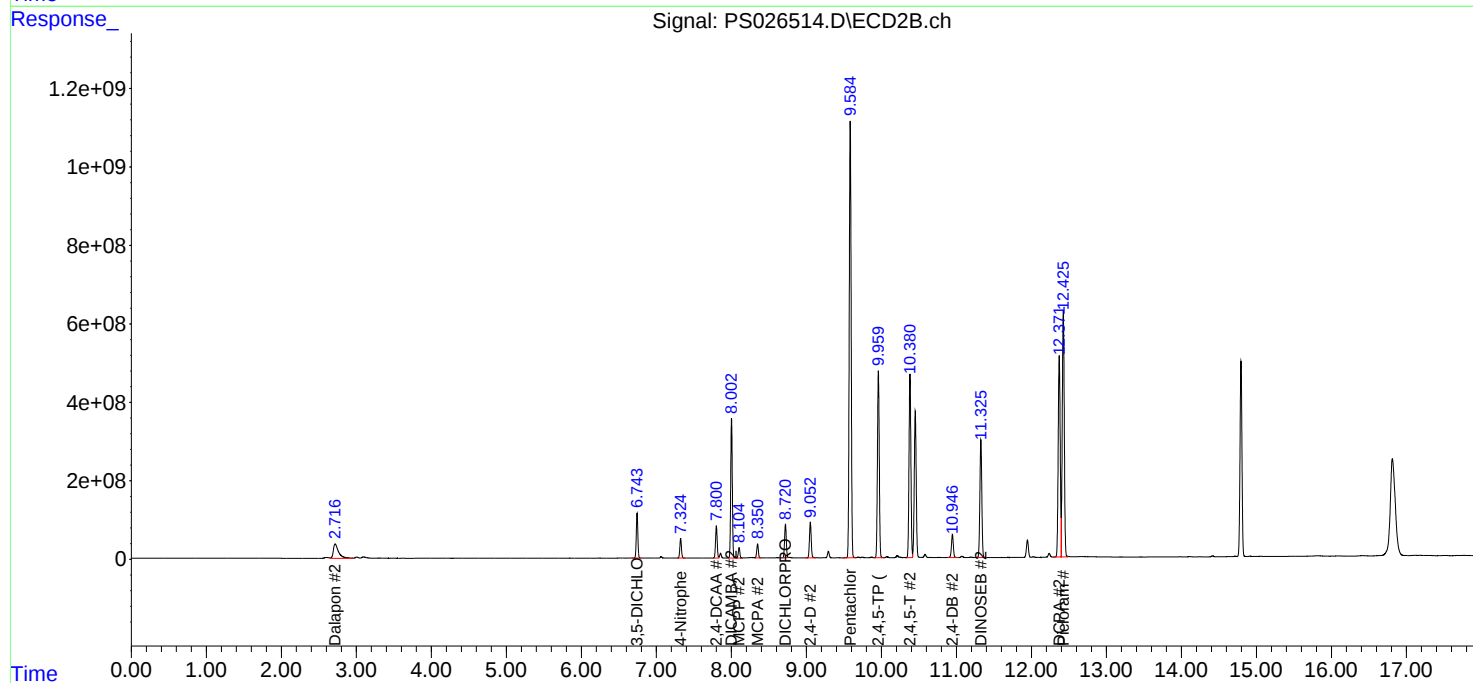
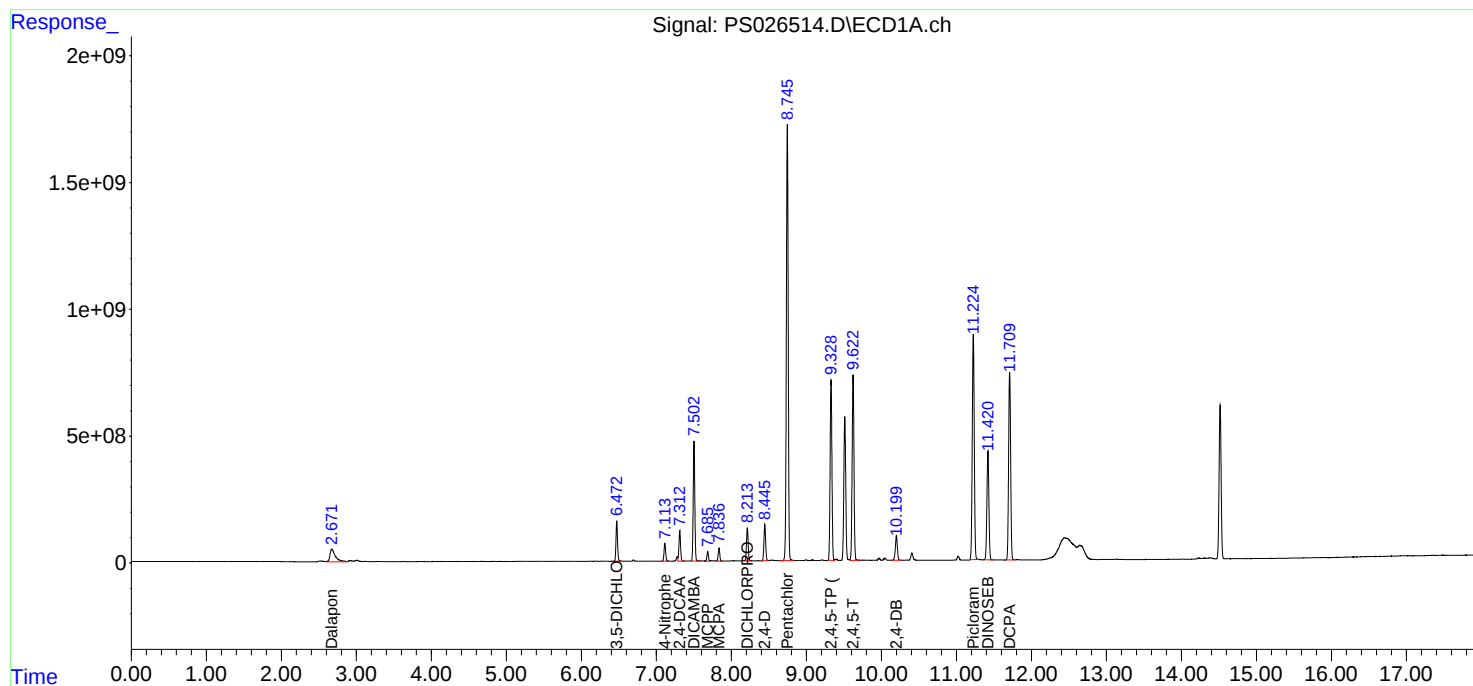
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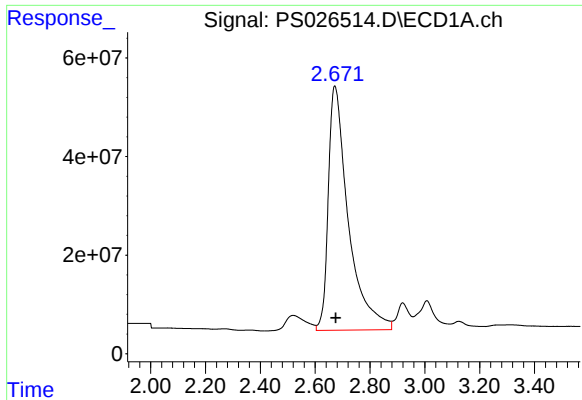
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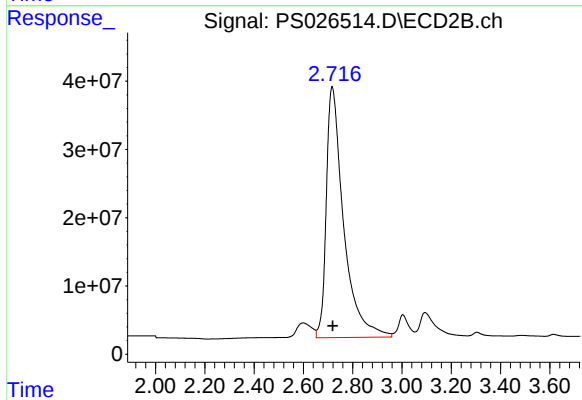
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.004 min
Response: 2520934925
Conc: 664.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

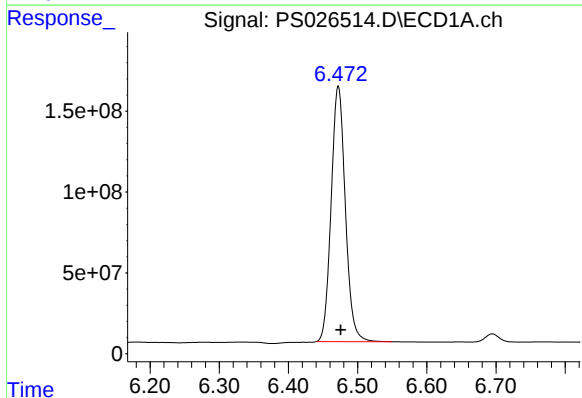
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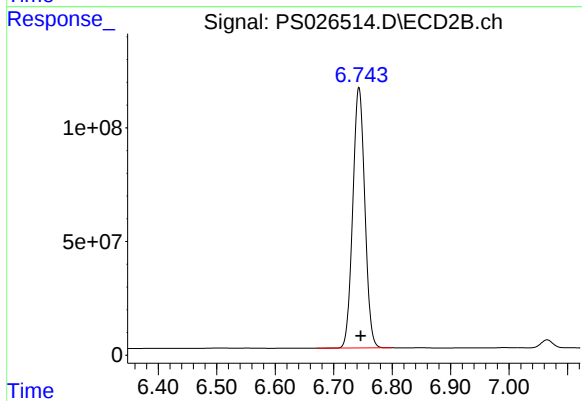
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.002 min
Response: 1793791228
Conc: 633.44 ng/ml



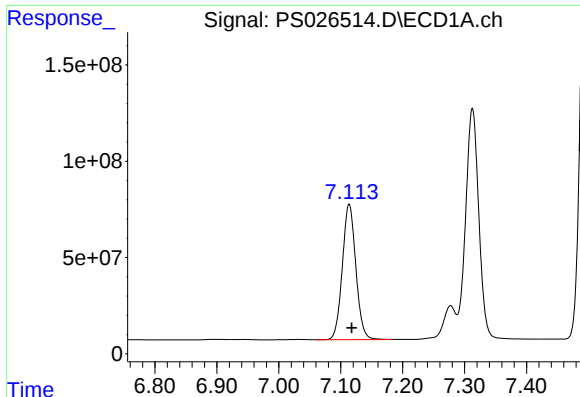
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 2252777803
Conc: 667.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1636550424
Conc: 674.48 ng/ml



#3 4-Nitrophenol

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 1064565614
Conc: 656.22 ng/ml

Instrument :

ECD_S

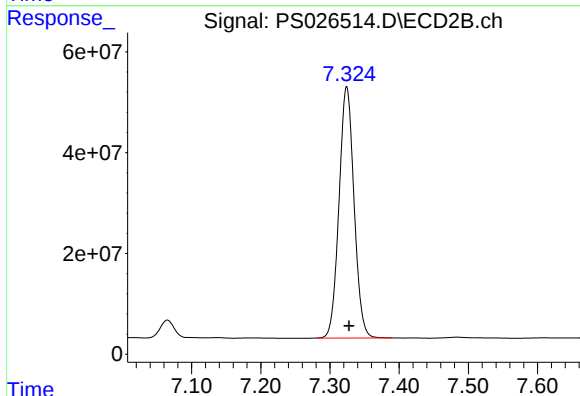
ClientSampleId :

HSTDCCC750

Manual Integrations

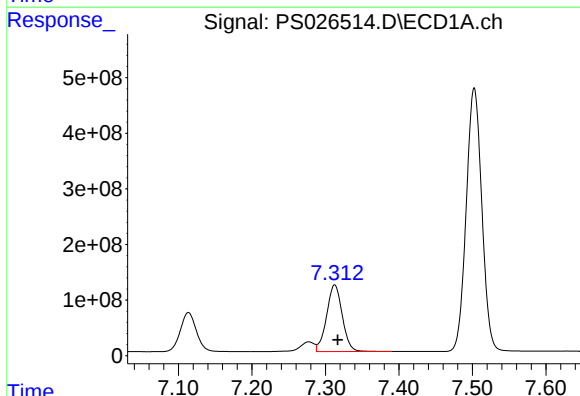
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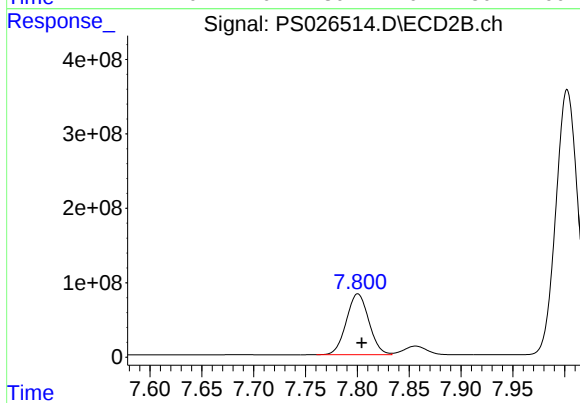
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 752517814
Conc: 625.99 ng/ml



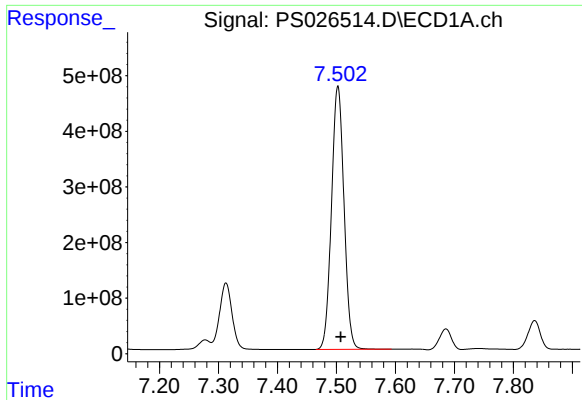
#4 2,4-DCAA

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1776701322
Conc: 722.12 ng/ml



#4 2,4-DCAA

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 1236208367
Conc: 697.25 ng/ml



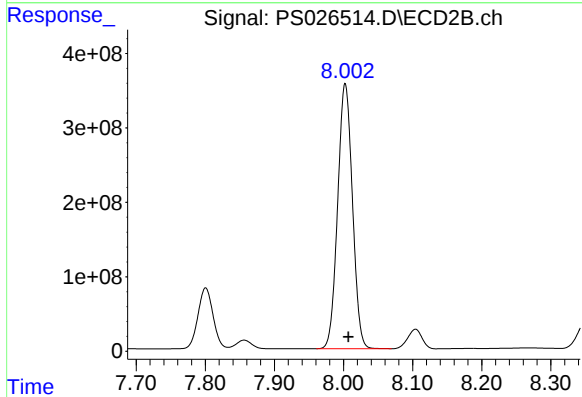
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 6969469458
Conc: 691.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

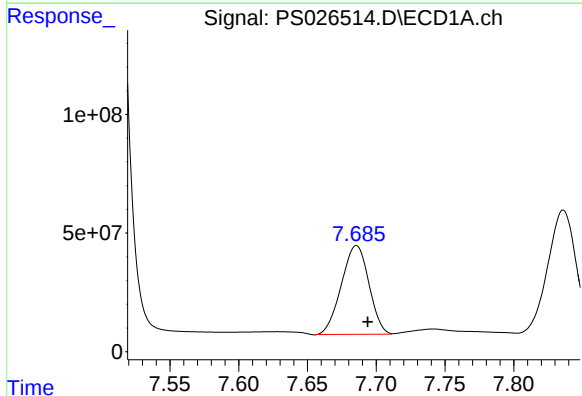
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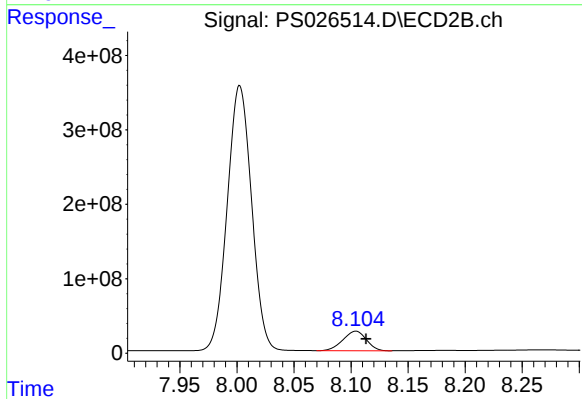
#5 DICAMBA

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 5290621938
Conc: 667.88 ng/ml



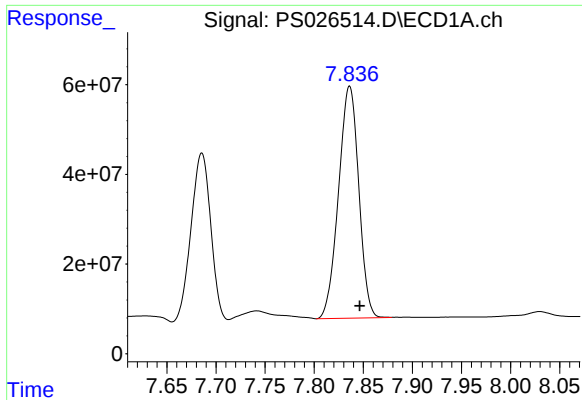
#6 MCPP

R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 520199114
Conc: 70.84 ug/ml m



#6 MCPP

R.T.: 8.104 min
Delta R.T.: -0.009 min
Response: 377464952
Conc: 67.87 ug/ml



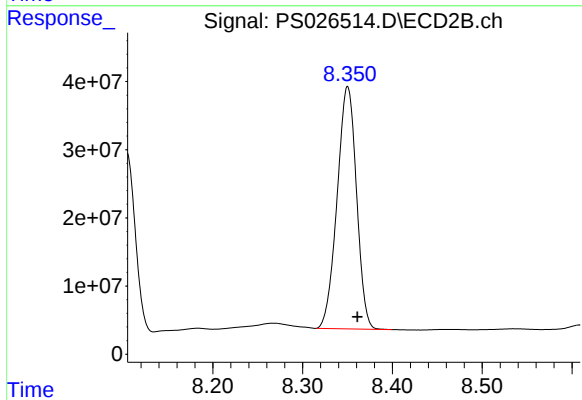
#7 MCPA

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 742164984
Conc: 69.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

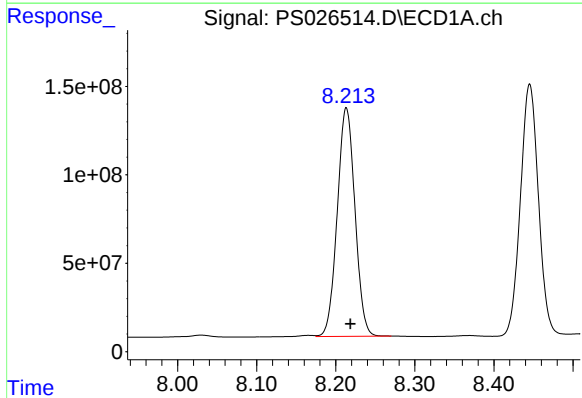
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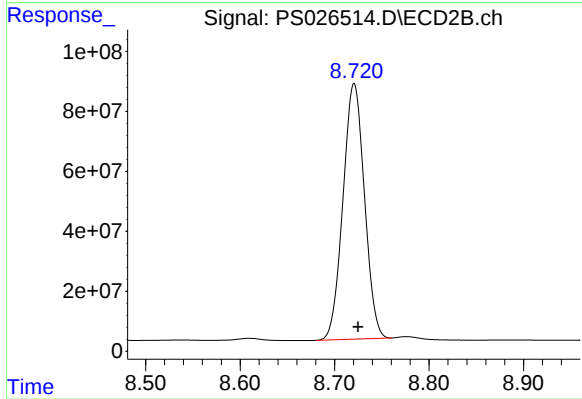
#7 MCPA

R.T.: 8.350 min
Delta R.T.: -0.011 min
Response: 532831763
Conc: 65.67 ug/ml



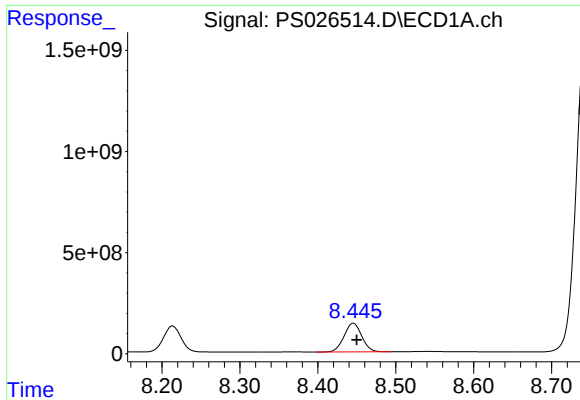
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 2009917076
Conc: 684.59 ng/ml



#8 DICHLORPROP

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 1347952416
Conc: 642.16 ng/ml



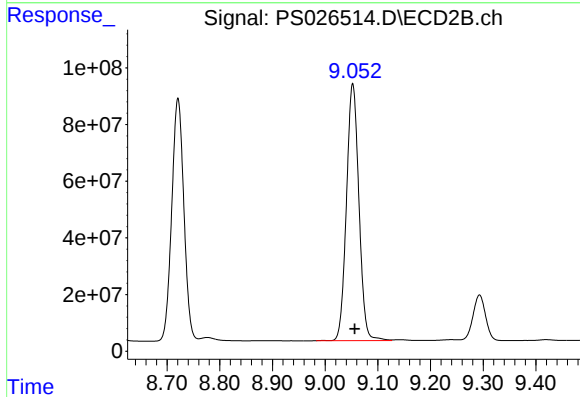
#9 2,4-D

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 2239380120
Conc: 688.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

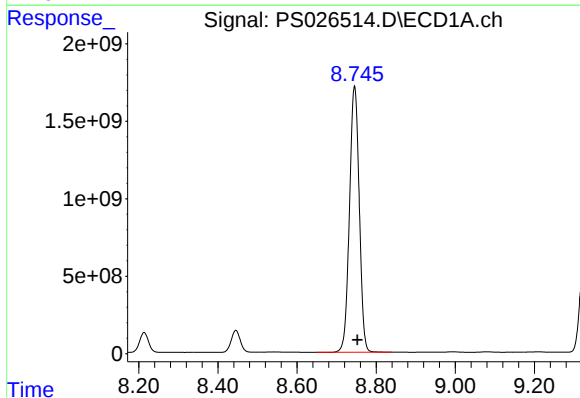
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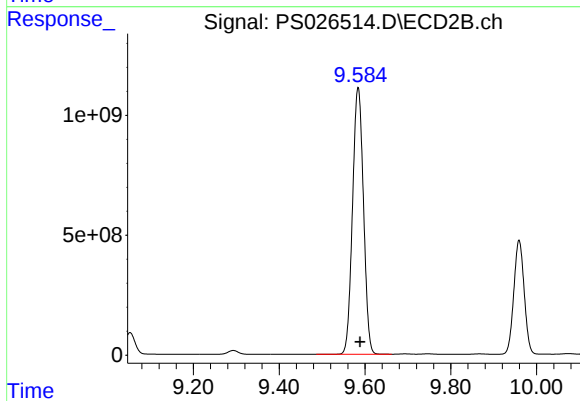
#9 2,4-D

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 1488381993
Conc: 647.73 ng/ml



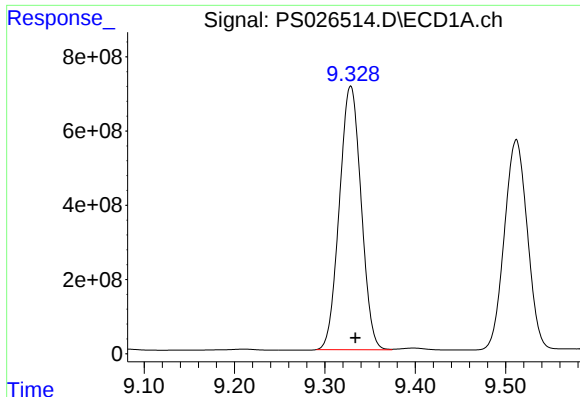
#10 Pentachlorophenol

R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 29408637123
Conc: 716.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 19674737848
Conc: 655.77 ng/ml



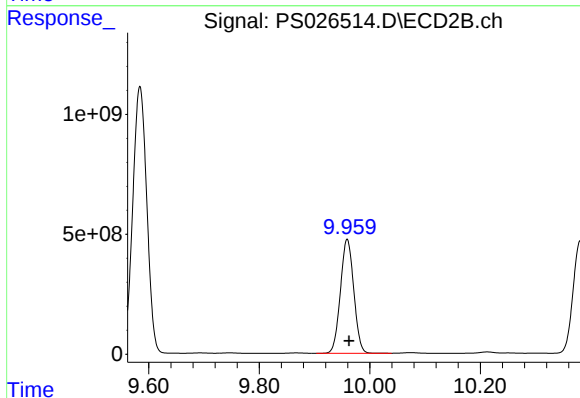
#11 2,4,5-TP (SILVEX)

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 11870605691
Conc: 706.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

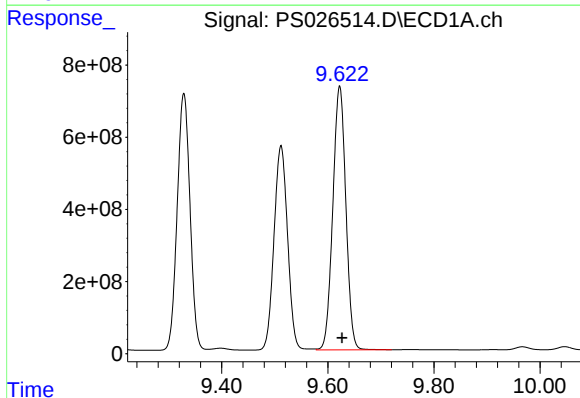
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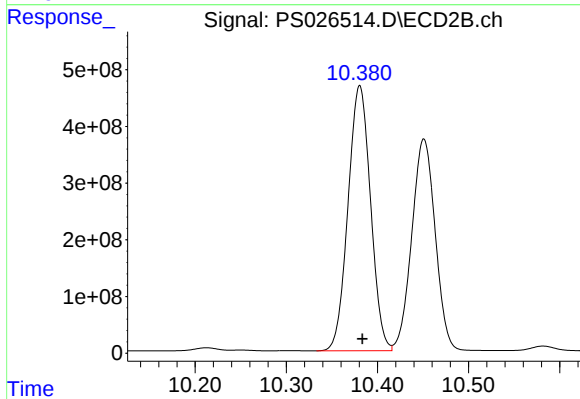
#11 2,4,5-TP (SILVEX)

R.T.: 9.959 min
Delta R.T.: -0.003 min
Response: 7963764025
Conc: 658.63 ng/ml



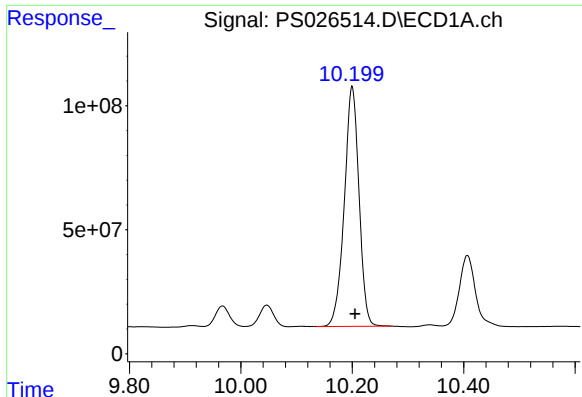
#12 2,4,5-T

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 12438522561
Conc: 709.06 ng/ml



#12 2,4,5-T

R.T.: 10.381 min
Delta R.T.: -0.003 min
Response: 8041212961
Conc: 658.57 ng/ml



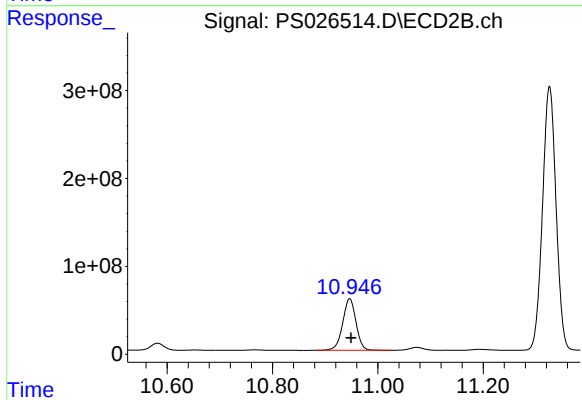
#13 2,4-DB

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 1772065365
Conc: 709.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

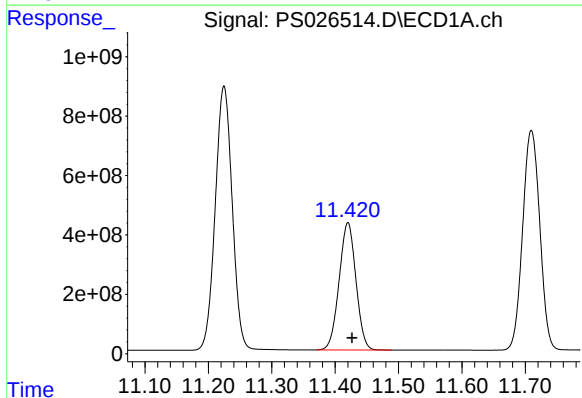
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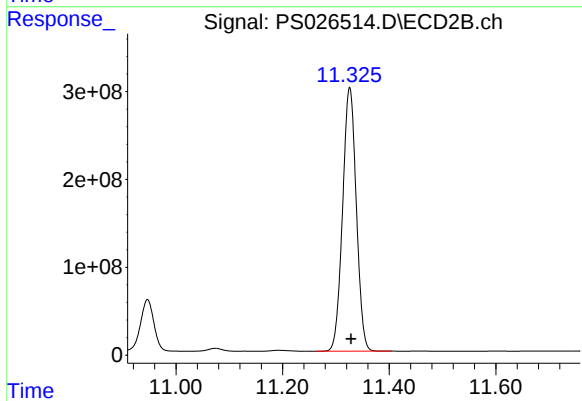
#13 2,4-DB

R.T.: 10.947 min
Delta R.T.: -0.003 min
Response: 1031511671
Conc: 645.65 ng/ml



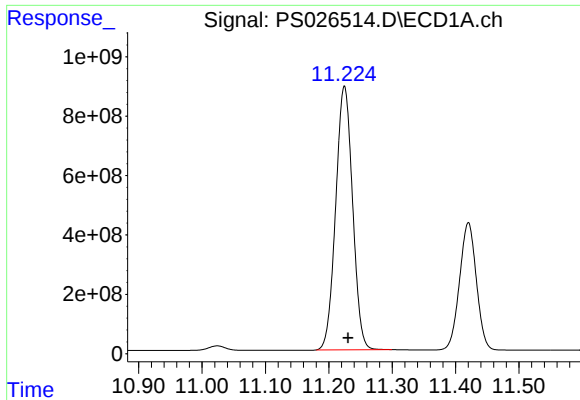
#14 DINOSEB

R.T.: 11.420 min
Delta R.T.: -0.006 min
Response: 7888821275
Conc: 703.75 ng/ml



#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: -0.003 min
Response: 5355848888
Conc: 652.10 ng/ml



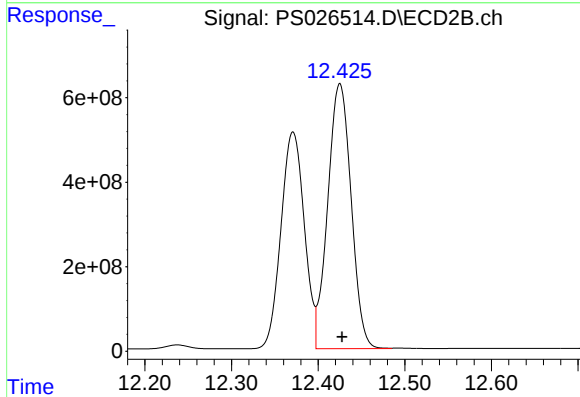
#15 Picloram

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 16440576930
Conc: 708.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

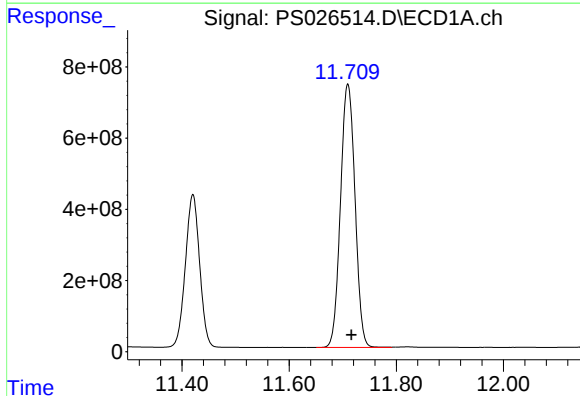
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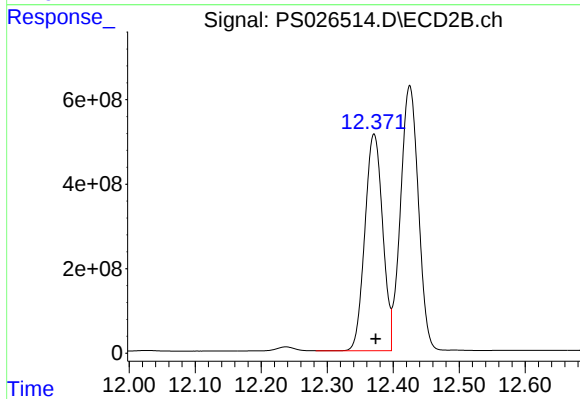
#15 Picloram

R.T.: 12.425 min
Delta R.T.: -0.003 min
Response: 11770460383
Conc: 642.09 ng/ml



#16 DCPA

R.T.: 11.710 min
Delta R.T.: -0.007 min
Response: 13913175422
Conc: 714.55 ng/ml



#16 DCPA

R.T.: 12.371 min
Delta R.T.: -0.003 min
Response: 9620181387
Conc: 646.77 ng/ml