

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
 Data File : PS027641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 03:17
 Operator : AR\AJ
 Sample : P3857-10MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-D2-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.144	7.729	486.3E6	358.9E6	191.771m	186.696
Target Compounds							
1) T	Dalapon	2.581	2.684	107.4E6	421.0E6	34.950m	121.339m#
2) T	3,5-DICHL...	6.330	6.687	685.9E6	504.2E6	170.828m	178.249
3) T	4-Nitroph...	6.943	7.259	164.5E6	145.5E6	110.335m	112.905m
5) T	DICAMBA	7.325	7.928	1827.6E6	1510.9E6	168.057	170.116
6) T	MCP	7.500	8.026	99022815	87440567	13.295	14.755
7) T	MCPA	7.645	8.268	171.7E6	167.5E6	17.111	19.520
8) T	DICHLORPROP	8.014	8.638	559.7E6	410.4E6	207.538	188.975
9) T	2,4-D	8.239	8.966	626.3E6	500.3E6	220.750	206.470
10) T	Pentachlo...	8.527	9.493	6895.4E6	5867.7E6	173.661	177.600
11) T	2,4,5-TP ...	9.097	9.866	2831.0E6	2536.4E6	183.053	192.158
12) T	2,4,5-T	9.383	10.284	2590.0E6	2320.2E6	172.375	178.275m
13) T	2,4-DB	9.949	10.849	319.3E6	318.2E6	150.018m	195.779 #
14) T	DINOSEB	11.131	11.227	167.8E6	311.3E6	15.210m	37.955m#
15) T	Picloram	10.949	12.316	3112.5E6	2763.4E6	159.978	149.870
16) T	DCPA	11.429	12.265	3153.8E6	2768.8E6	170.736	192.775

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

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Acq On : 11 Sep 2024 03:17
Operator : AR\AJ
Sample : P3857-10MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

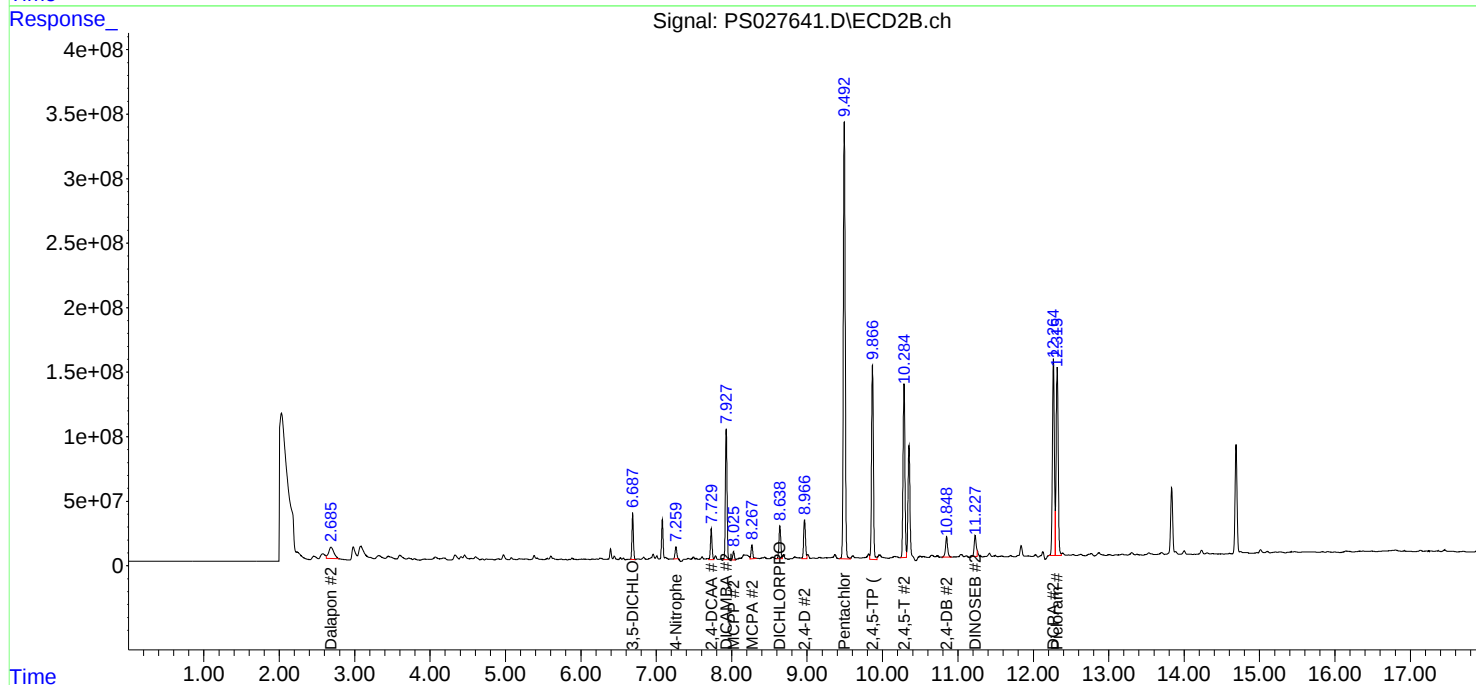
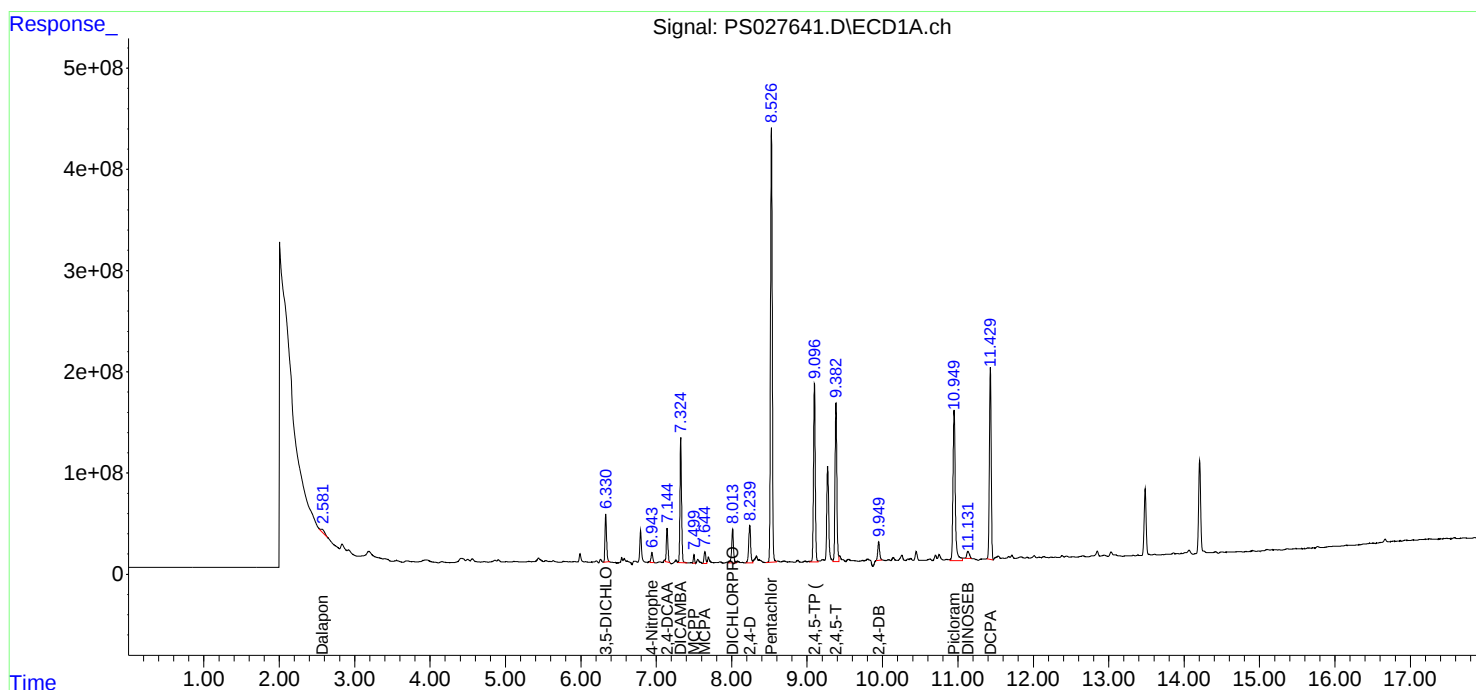
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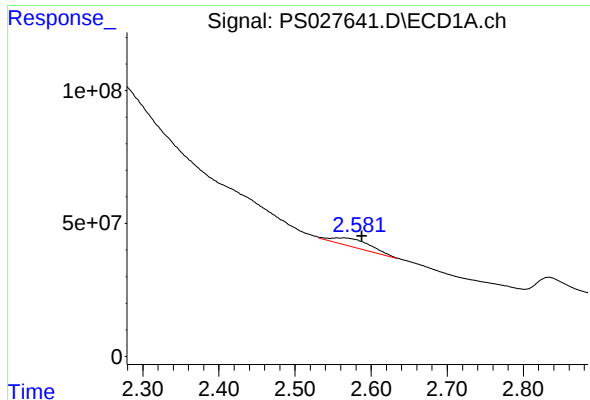
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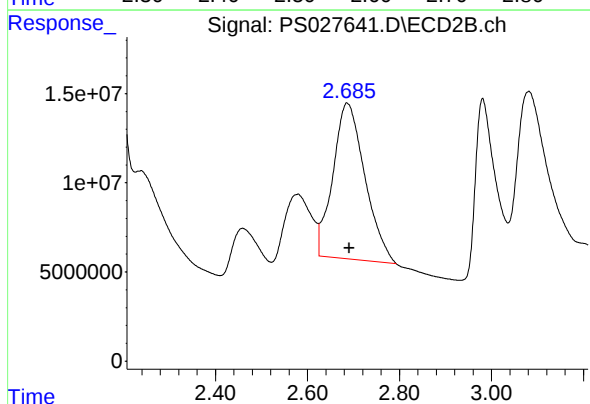
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.007 min
Response: 107418317
Conc: 34.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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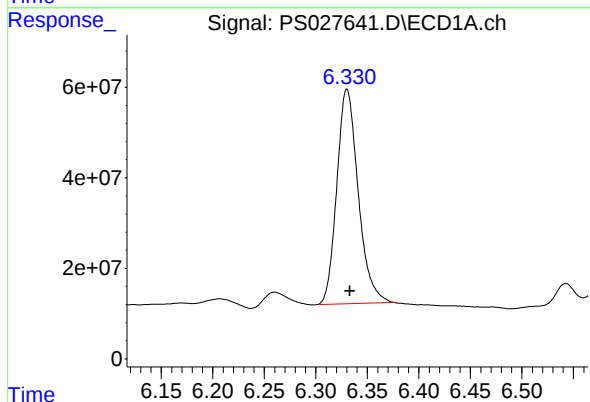
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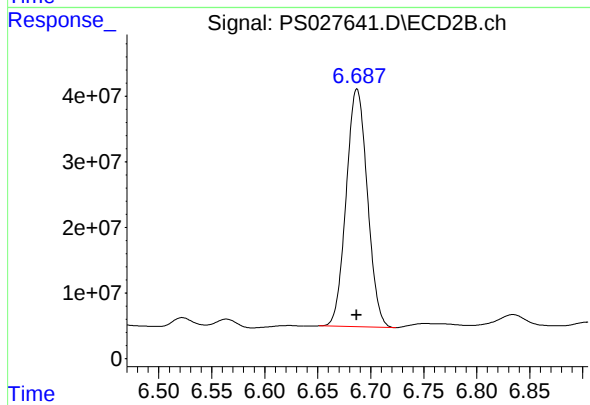
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.007 min
Response: 421026010
Conc: 121.34 ng/ml



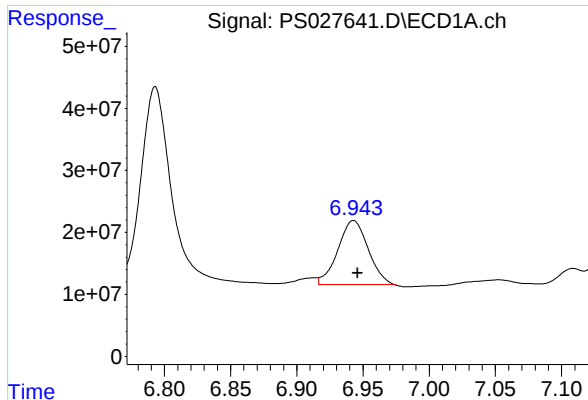
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 685918664
Conc: 170.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 504249869
Conc: 178.25 ng/ml



#3 4-Nitrophenol

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 164469270
Conc: 110.34 ng/ml

Instrument :

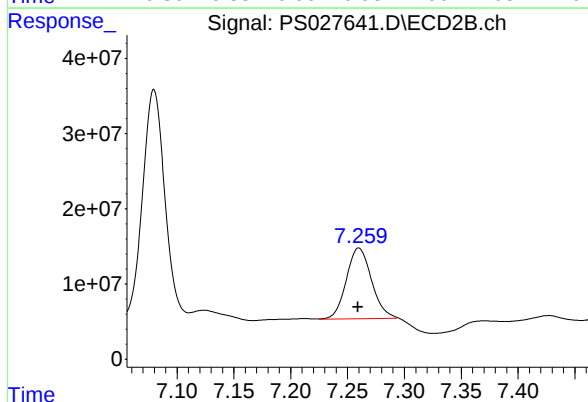
ECD_S

ClientSampleId :

WC-D2-COMPMSD

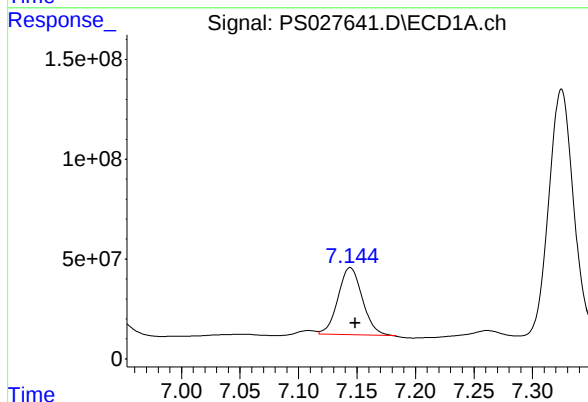
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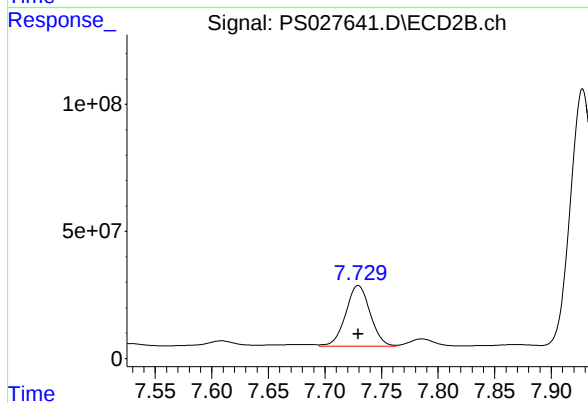
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 145454716
Conc: 112.90 ng/ml



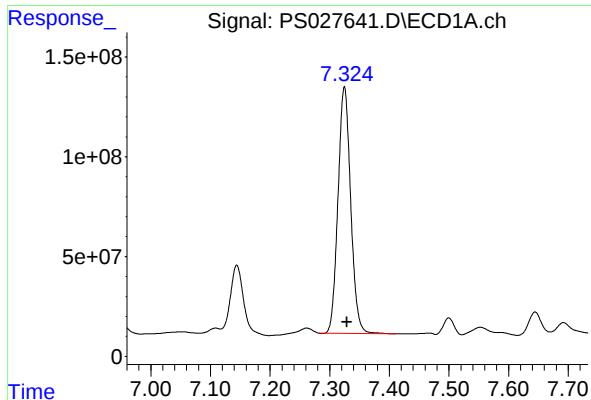
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 486295637
Conc: 191.77 ng/ml



#4 2,4-DCAA

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 358891124
Conc: 186.70 ng/ml



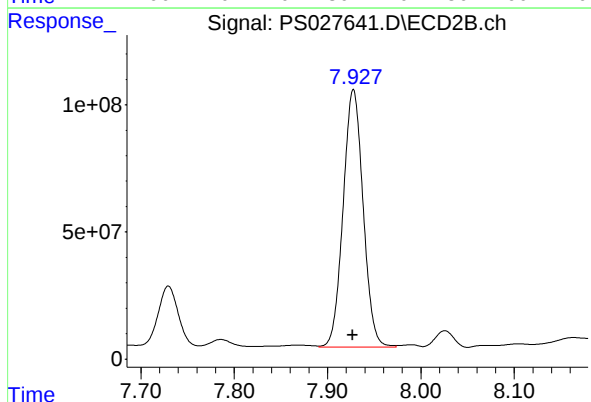
#5 DICAMBA

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 1827619327
Conc: 168.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D2-COMPMSD

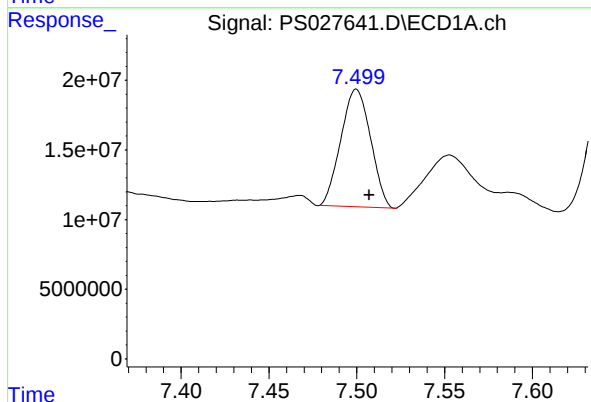
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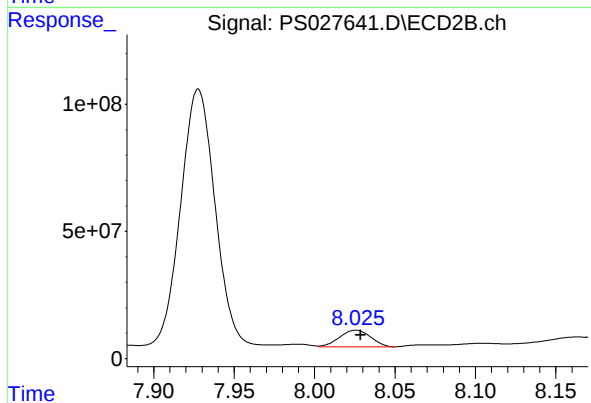
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1510949331
Conc: 170.12 ng/ml



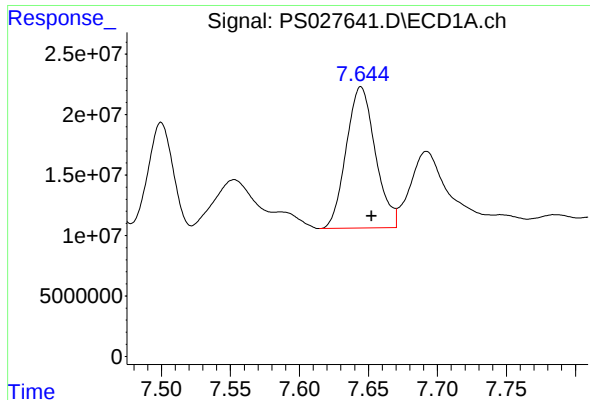
#6 MCPP

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 99022815
Conc: 13.29 ug/ml



#6 MCPP

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 87440567
Conc: 14.76 ug/ml



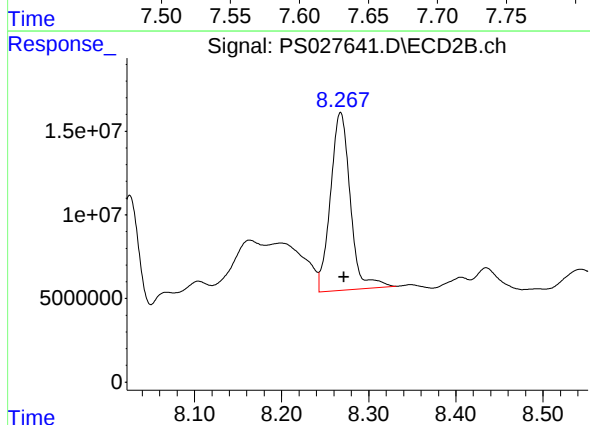
#7 MCPA

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 171652208
Conc: 17.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-D2-COMPMSD

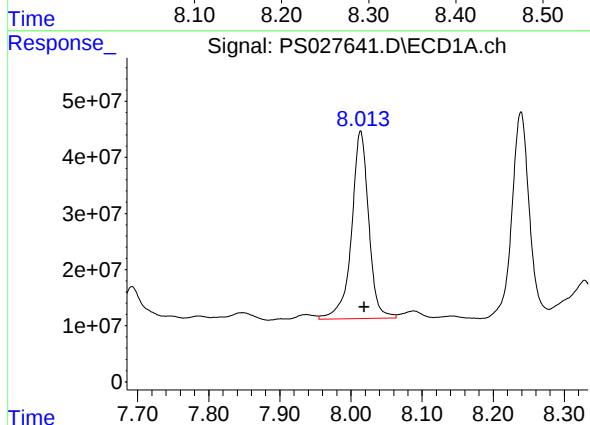
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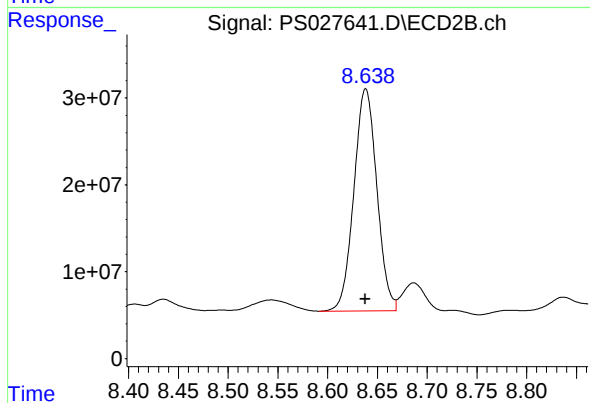
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 167503971
Conc: 19.52 ug/ml



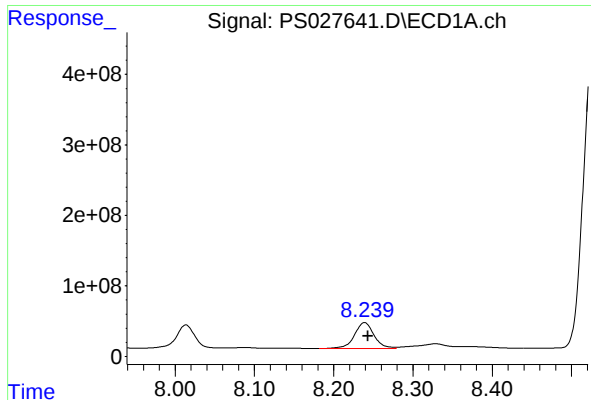
#8 DICHLORPROP

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 559682160
Conc: 207.54 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 410442150
Conc: 188.98 ng/ml



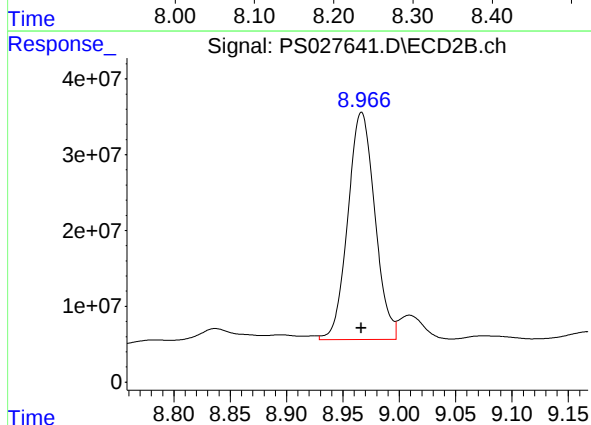
#9 2,4-D

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 626296549
Conc: 220.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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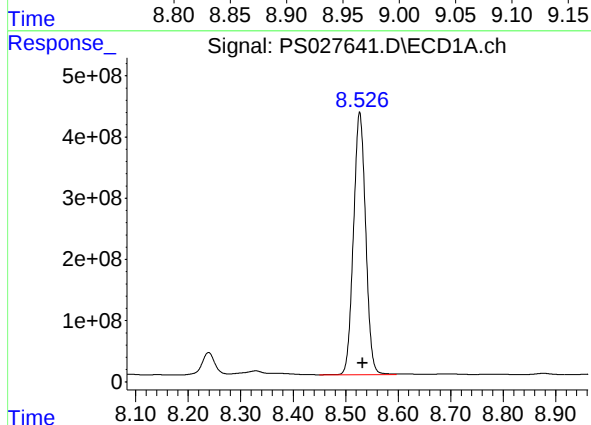
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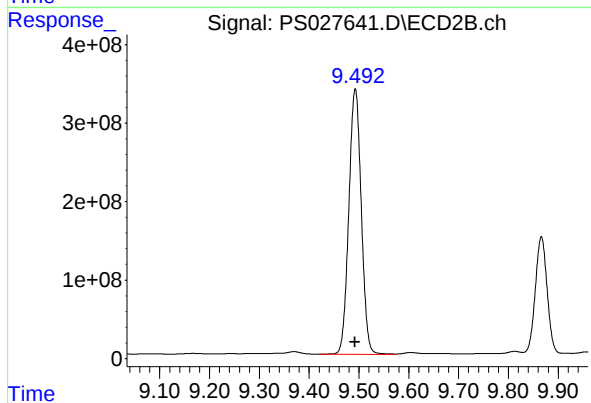
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 500259873
Conc: 206.47 ng/ml



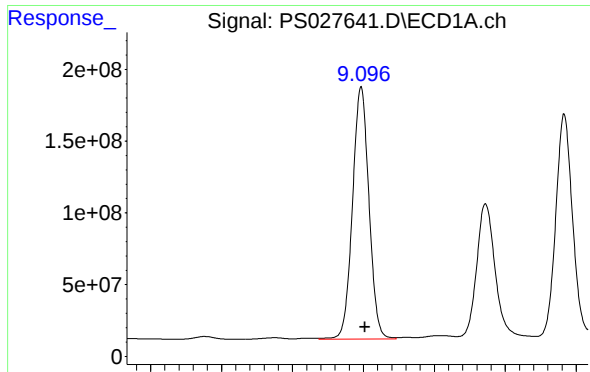
#10 Pentachlorophenol

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 6895444374
Conc: 173.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 5867716467
Conc: 177.60 ng/ml



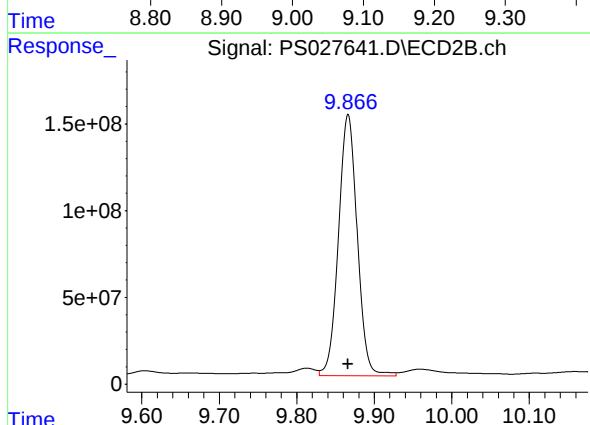
#11 2,4,5-TP (SILVEX)

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 2830990252
Conc: 183.05 ng/ml

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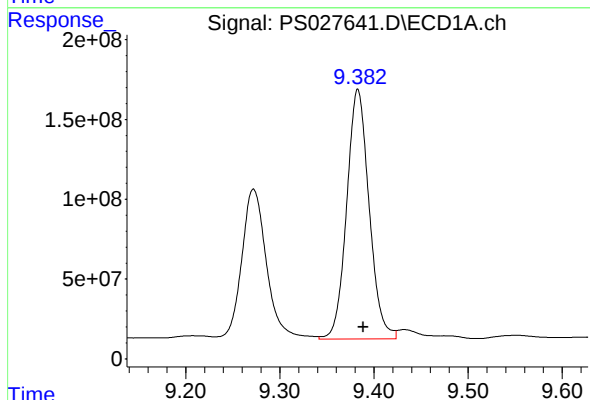
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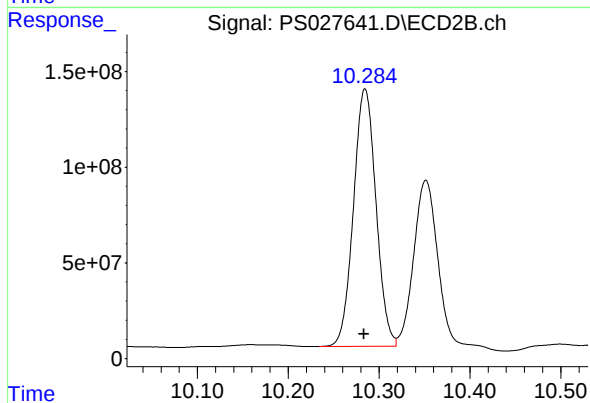
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 2536408512
Conc: 192.16 ng/ml



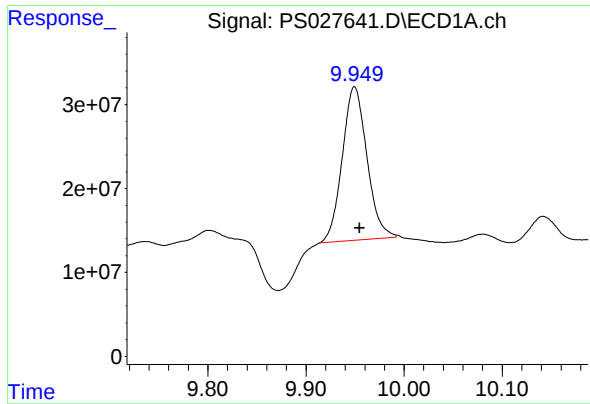
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 2589971117
Conc: 172.37 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 2320224385
Conc: 178.27 ng/ml m



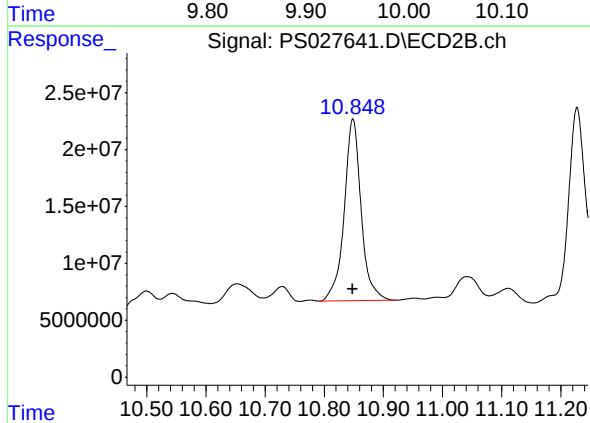
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 319254647
Conc: 150.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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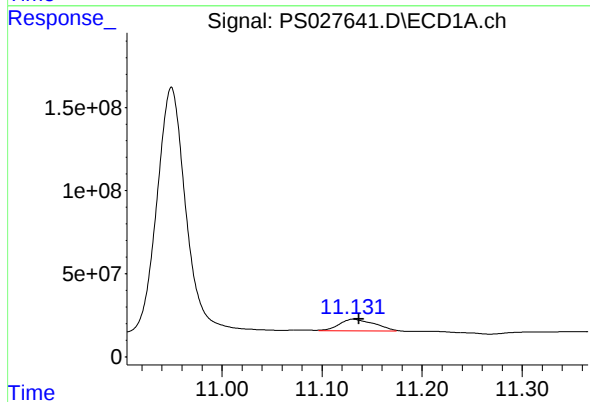
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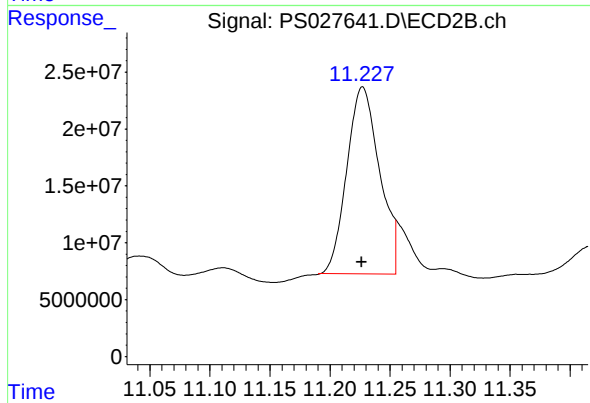
#13 2,4-DB

R.T.: 10.849 min
Delta R.T.: 0.000 min
Response: 318153847
Conc: 195.78 ng/ml



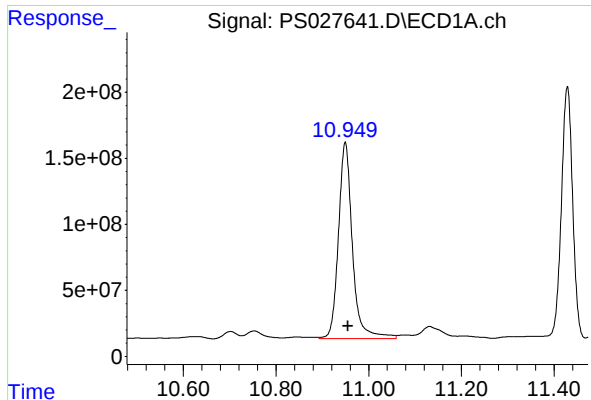
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.006 min
Response: 167812716
Conc: 15.21 ng/ml m



#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 311274288
Conc: 37.96 ng/ml m



#15 Picloram

R.T.: 10.949 min
Delta R.T.: -0.006 min
Response: 3112512556
Conc: 159.98 ng/ml

Instrument :

ECD_S

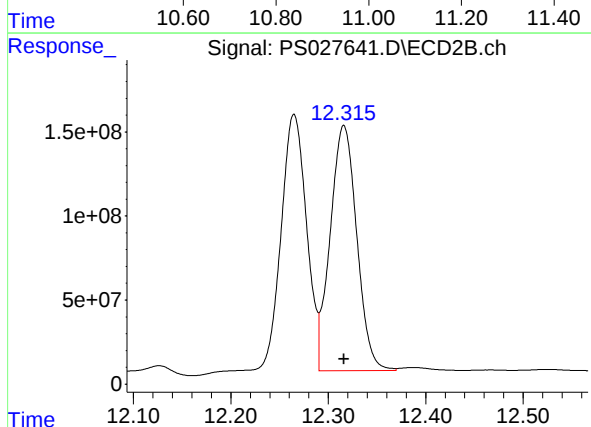
ClientSampleId :

WC-D2-COMPMSD

Manual Integrations

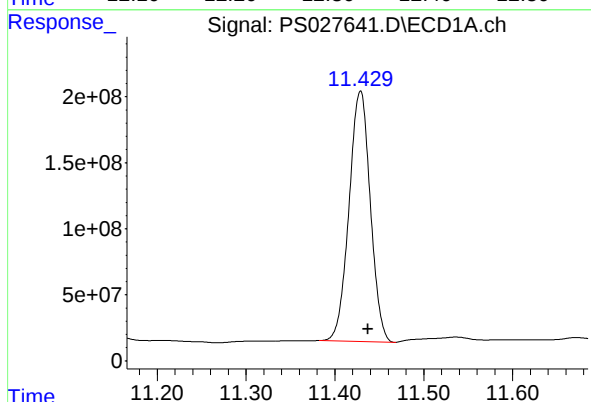
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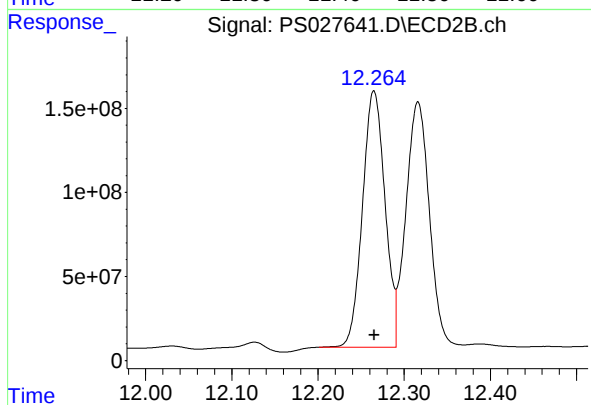
#15 Picloram

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 2763355801
Conc: 149.87 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: -0.009 min
Response: 3153758278
Conc: 170.74 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 2768781813
Conc: 192.78 ng/ml