

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 19:38
 Operator : AR\AJ
 Sample : P1701-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-3-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2024
 Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:01:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.204	7.730	1715.8E6	371.0E6	634.307m	478.498
Target Compounds							
1) T	Dalapon	2.648	2.698	1735.8E6	614.4E6	401.655	383.635
2) T	3,5-DICHL...	6.381	6.691	1787.9E6	508.1E6	458.992m	429.848
5) T	DICAMBA	7.390	7.927	4622.1E6	1405.9E6	407.009	398.142
6) T	MCP	7.571	8.029	349.2E6	108.2E6	43.500	40.965
7) T	MCPA	7.719	8.270	474.7E6	144.0E6	41.677m	40.343
8) T	DICHLORPROP	8.096	8.639	1243.4E6	345.8E6	420.515	394.523
9) T	2,4-D	8.326	8.965	1416.1E6	385.8E6	483.840	472.002
10) T	Pentachlo...	8.623	9.488	18068.5E6	5480.0E6	447.933	416.254
11) T	2,4,5-TP ...	9.202	9.864	7196.6E6	2133.0E6	452.364	430.491
12) T	2,4,5-T	9.493	10.280	6466.9E6	1750.2E6	435.485	413.242
13) T	2,4-DB	10.067	10.845	810.9E6	191.5E6	414.313m	417.558m
14) T	DINOSEB	11.273	11.221	4768.8E6	1408.6E6	461.374	471.841
15) T	Picloram	11.081	12.306	6925.6E6	1618.5E6	394.773	361.291
16) T	DCPA	11.568	12.259	8121.5E6	2300.6E6	401.641	405.941m

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

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Acq On : 13 Mar 2024 19:38
Operator : AR\AJ
Sample : P1701-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

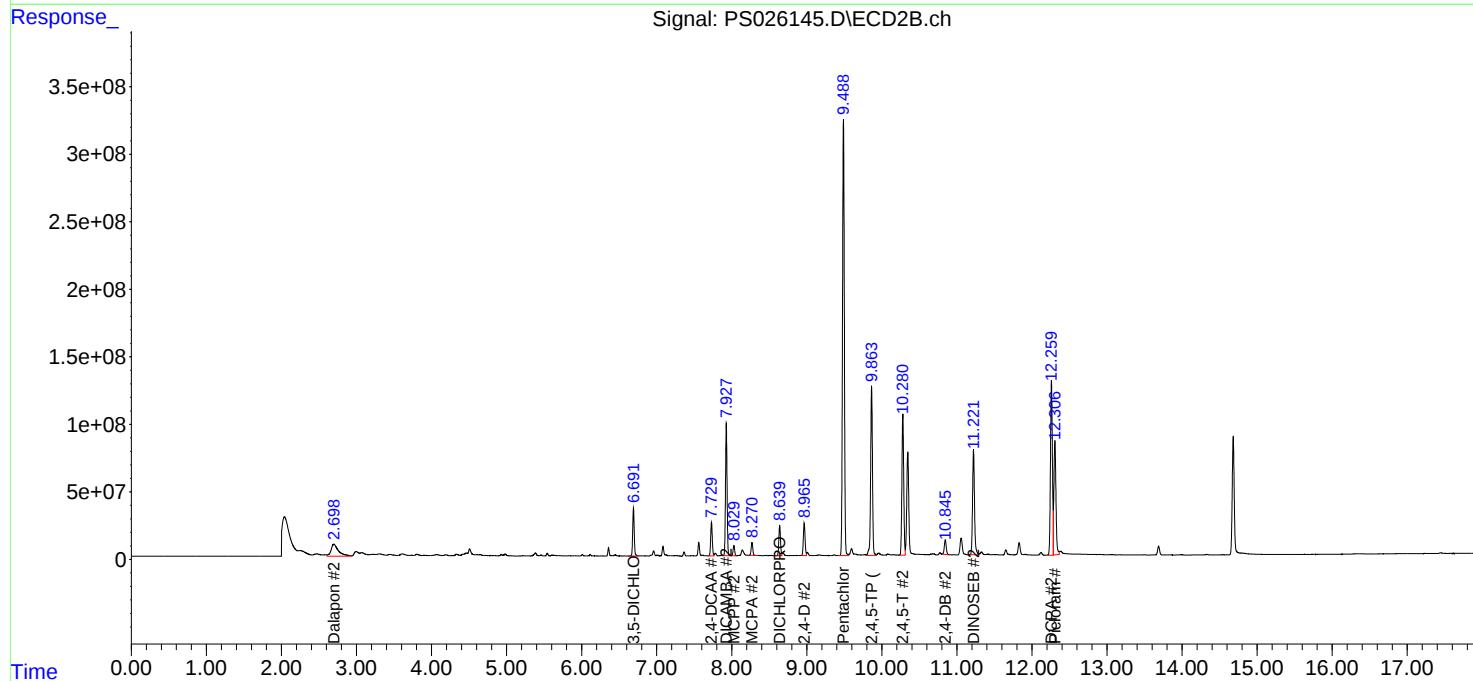
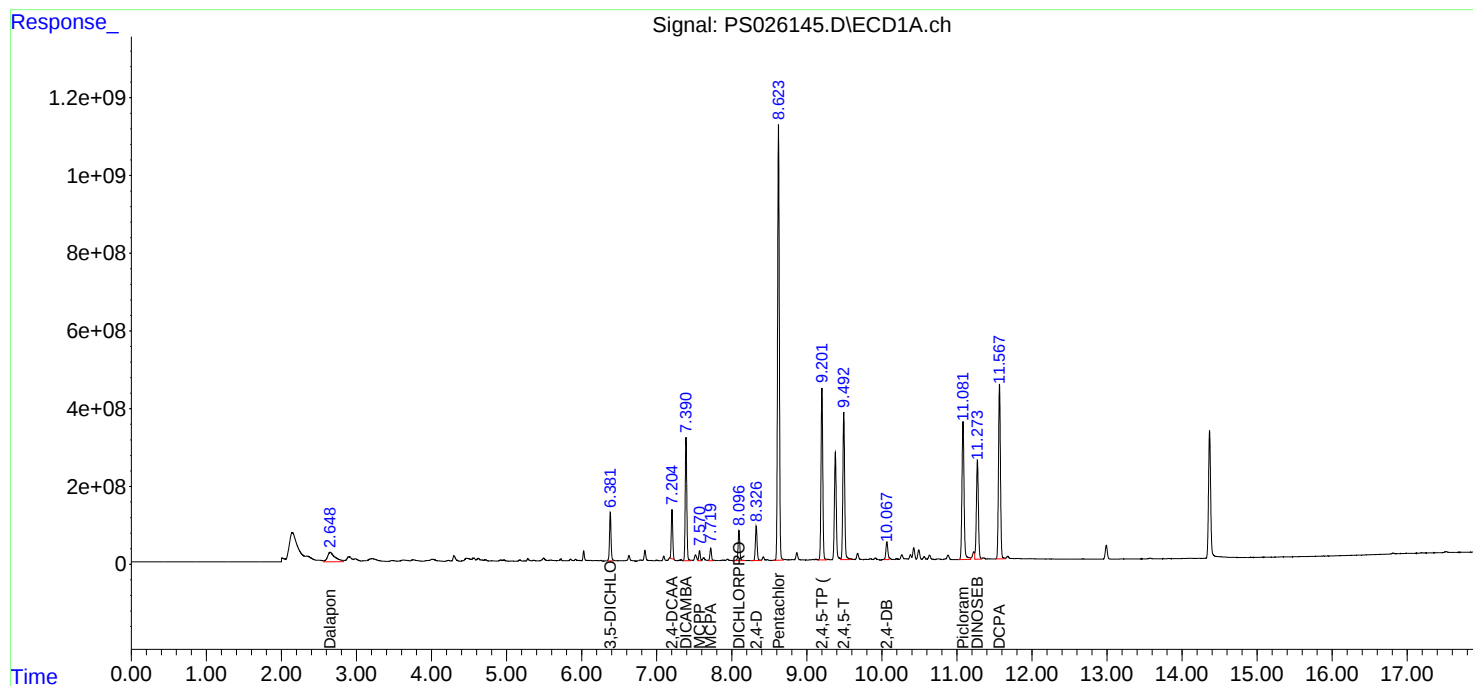
Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSSD

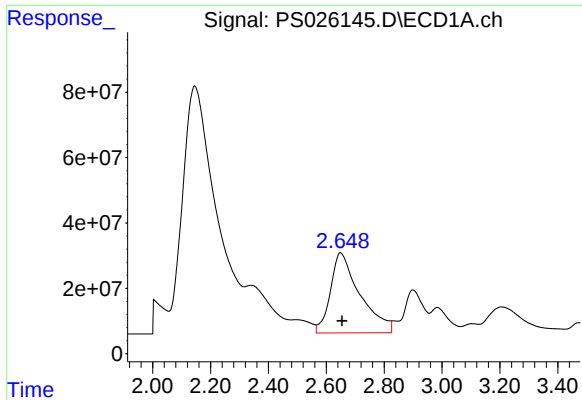
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 04:01:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
Quant Title : 8080.M
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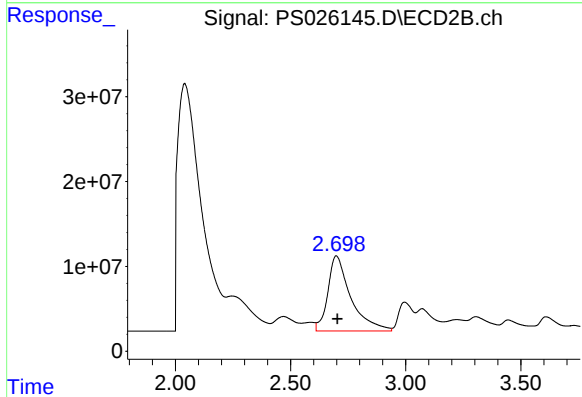
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.007 min
Response: 1735775202
Conc: 401.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSD

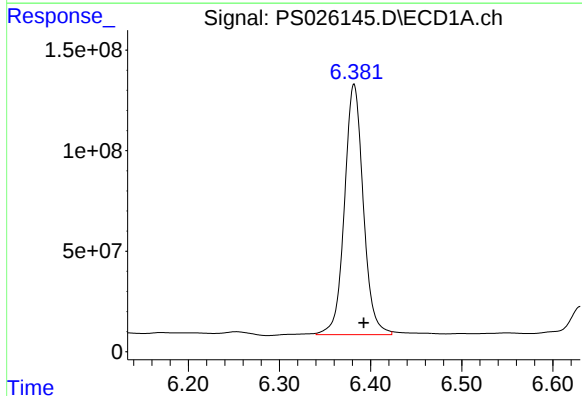
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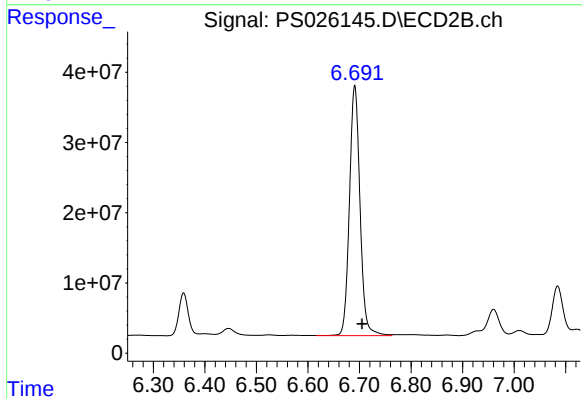
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.006 min
Response: 614444811
Conc: 383.64 ng/ml



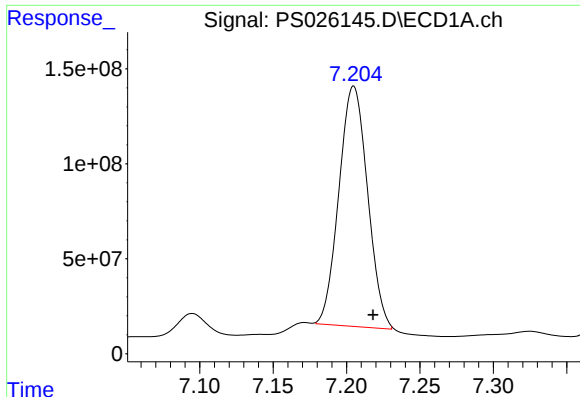
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 1787870776
Conc: 458.99 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 508102158
Conc: 429.85 ng/ml



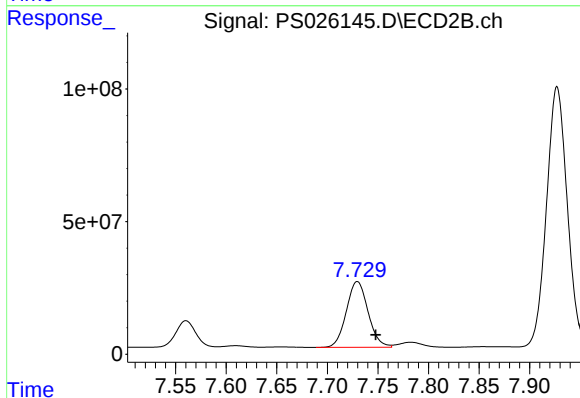
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.014 min
Response: 1715830597
Conc: 634.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSD

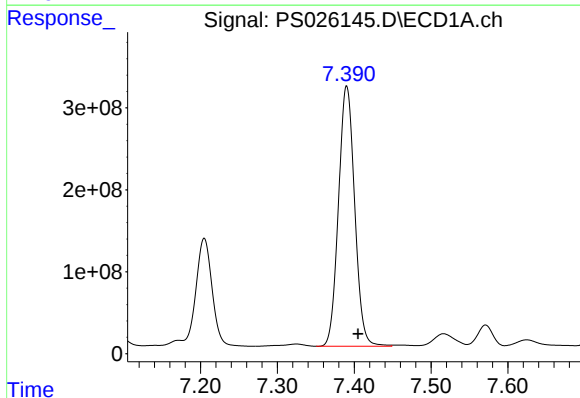
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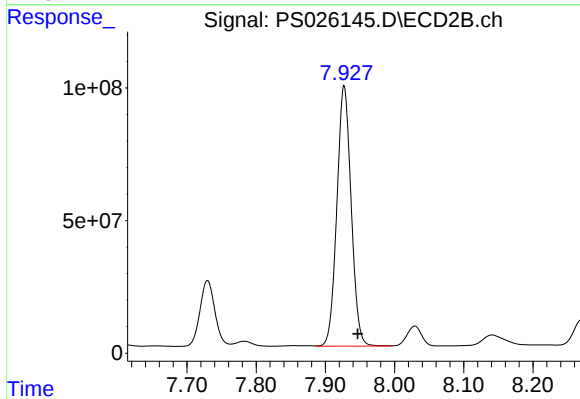
#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 370972333
Conc: 478.50 ng/ml



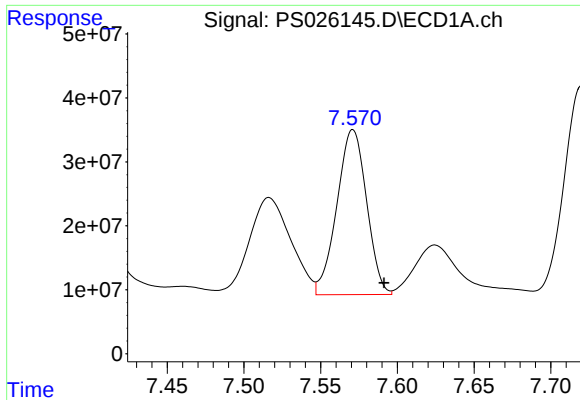
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 4622066318
Conc: 407.01 ng/ml



#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 1405899024
Conc: 398.14 ng/ml



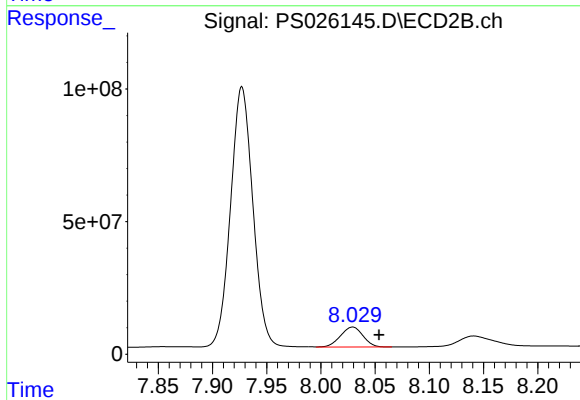
#6 MCPP

R.T.: 7.571 min
Delta R.T.: -0.020 min
Response: 349245664
Conc: 43.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSD

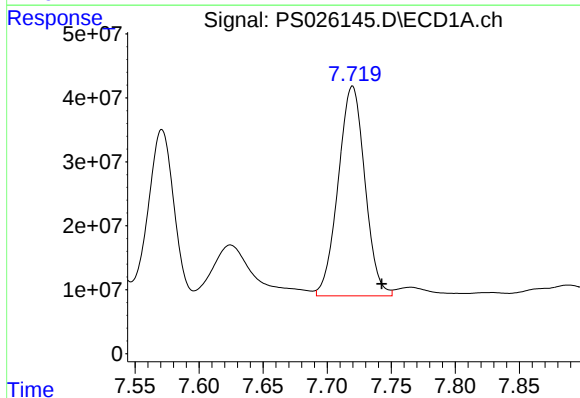
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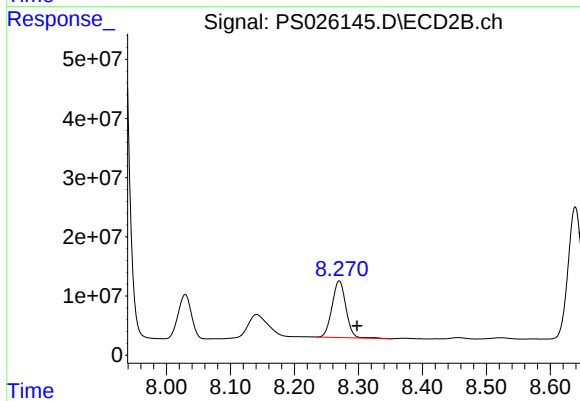
#6 MCPP

R.T.: 8.029 min
Delta R.T.: -0.024 min
Response: 108172630
Conc: 40.96 ug/ml



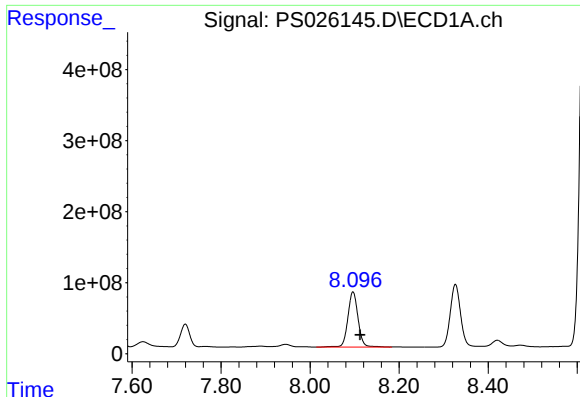
#7 MCPA

R.T.: 7.719 min
Delta R.T.: -0.023 min
Response: 474660791
Conc: 41.68 ug/ml m



#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.028 min
Response: 144012199
Conc: 40.34 ug/ml



#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 1243431347
Conc: 420.51 ng/ml

Instrument :

ECD_S

ClientSampleId :

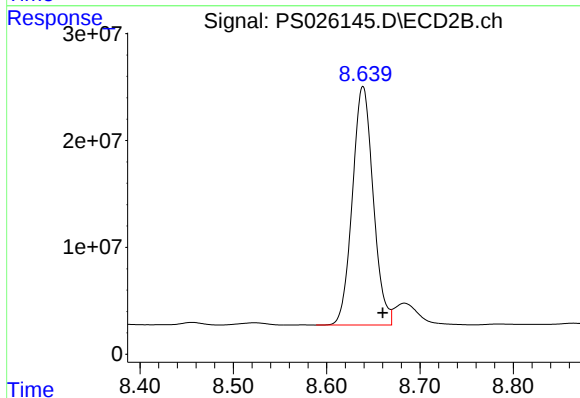
RCA-3-COMPMSD

Manual Integrations

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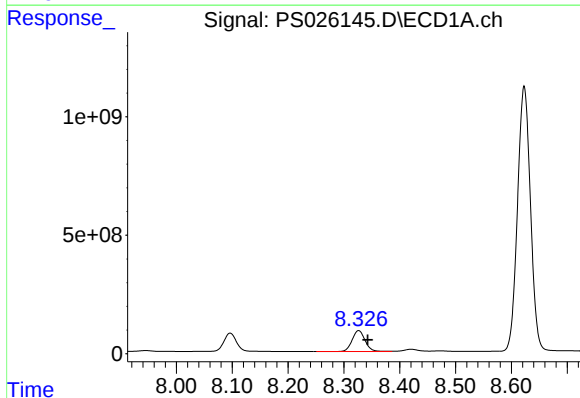
Reviewed By :Abdul Mirza 03/14/2024

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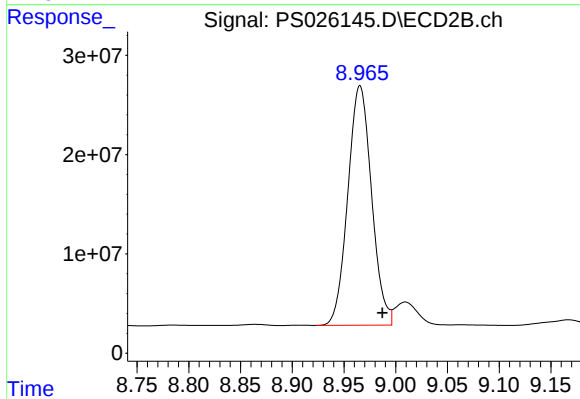
#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: -0.021 min
Response: 345823591
Conc: 394.52 ng/ml



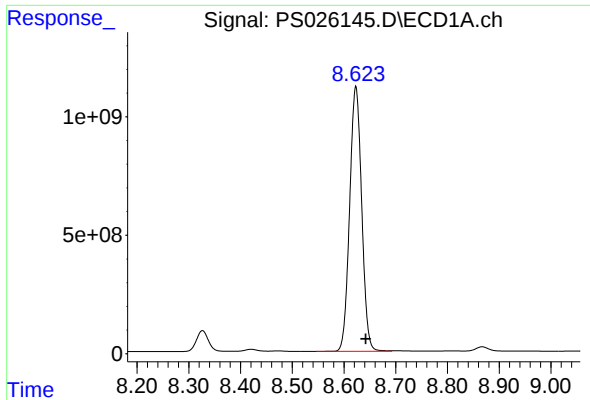
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 1416107240
Conc: 483.84 ng/ml



#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.022 min
Response: 385843612
Conc: 472.00 ng/ml



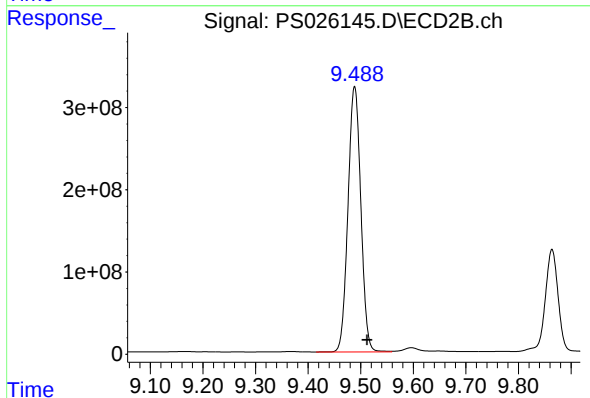
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.019 min
Response: 18068450995
Conc: 447.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSD

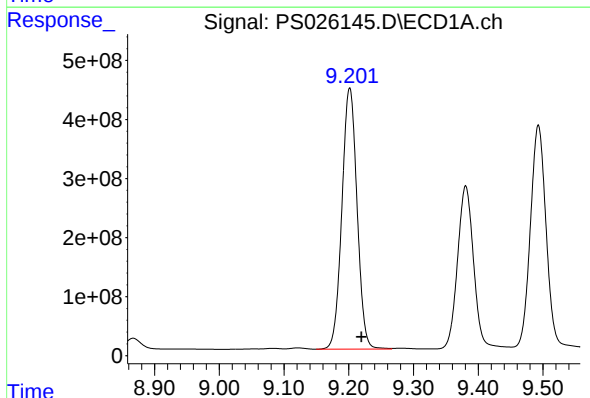
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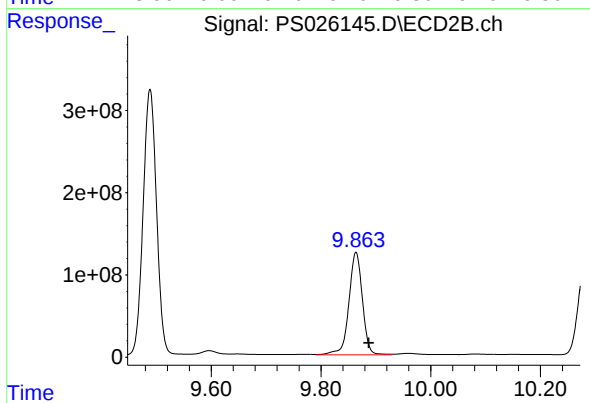
#10 Pentachlorophenol

R.T.: 9.488 min
Delta R.T.: -0.024 min
Response: 5480038839
Conc: 416.25 ng/ml



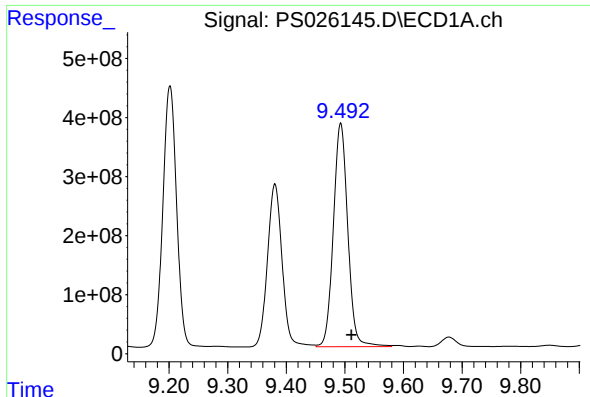
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.018 min
Response: 7196622120
Conc: 452.36 ng/ml



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

R.T.: 9.864 min
Delta R.T.: -0.023 min
Response: 2132978861
Conc: 430.49 ng/ml



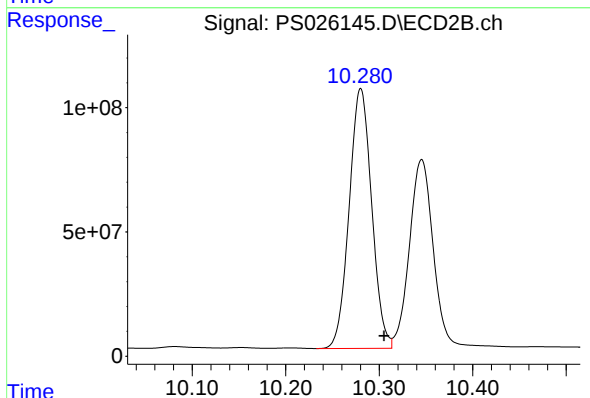
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.019 min
Response: 6466938629
Conc: 435.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSD

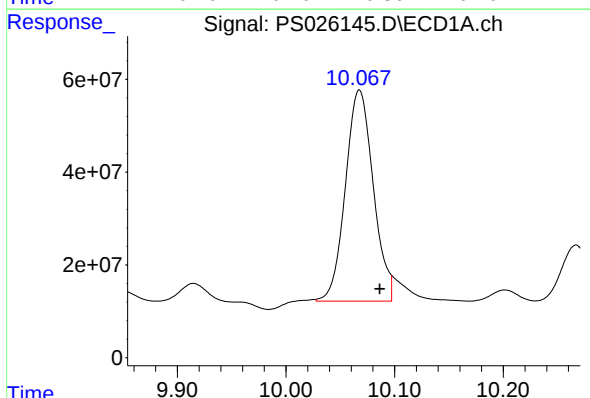
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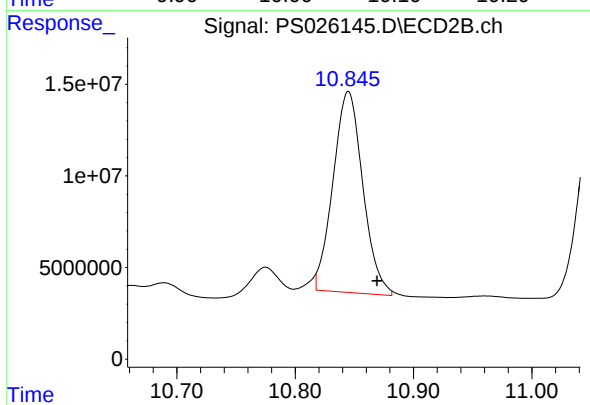
#12 2,4,5-T

R.T.: 10.280 min
Delta R.T.: -0.025 min
Response: 1750161601
Conc: 413.24 ng/ml



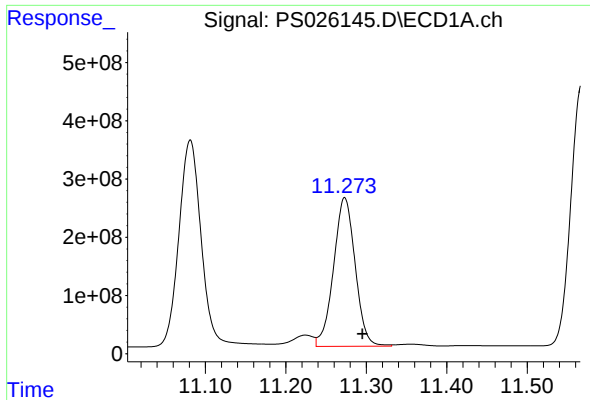
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: -0.019 min
Response: 810871866
Conc: 414.31 ng/ml m



#13 2,4-DB

R.T.: 10.845 min
Delta R.T.: -0.025 min
Response: 191491048
Conc: 417.56 ng/ml m



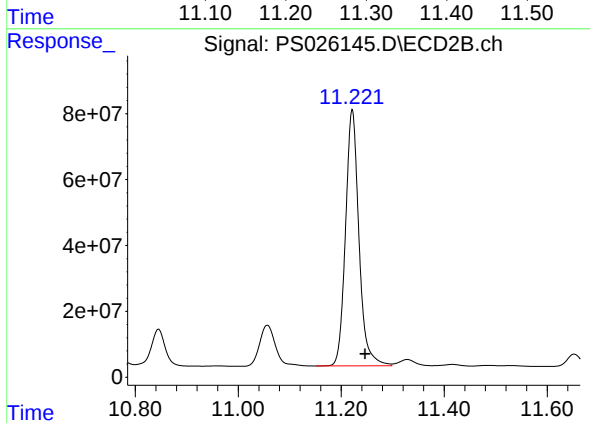
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: -0.022 min
Response: 4768817070
Conc: 461.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMSSD

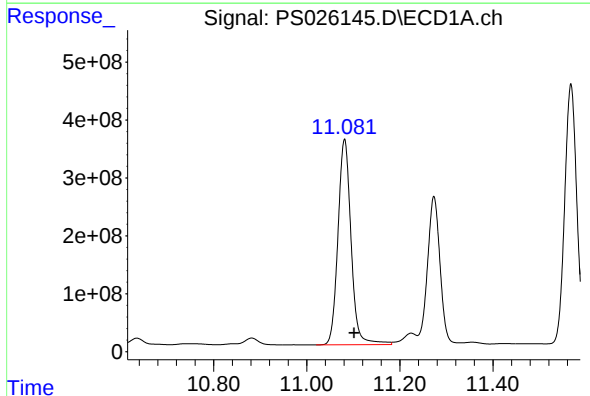
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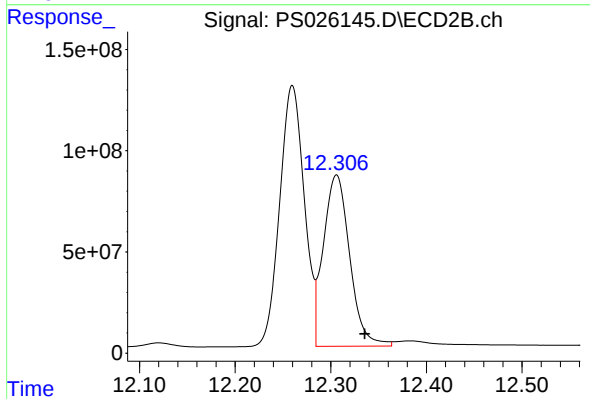
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.025 min
Response: 1408648588
Conc: 471.84 ng/ml



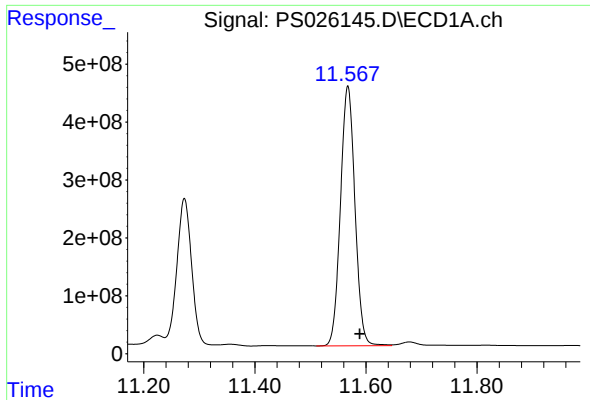
#15 Picloram

R.T.: 11.081 min
Delta R.T.: -0.021 min
Response: 6925574833
Conc: 394.77 ng/ml



#15 Picloram

R.T.: 12.306 min
Delta R.T.: -0.029 min
Response: 1618476781
Conc: 361.29 ng/ml



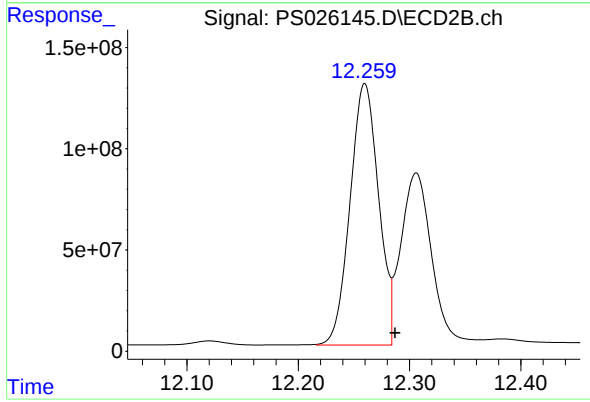
#16 DCPA

R.T.: 11.568 min
Delta R.T.: -0.022 min
Response: 8121506258
Conc: 401.64 ng/ml

Instrument :
ECD_S
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RCA-3-COMPMSD

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#16 DCPA

R.T.: 12.259 min
Delta R.T.: -0.028 min
Response: 2300581890
Conc: 405.94 ng/ml m