

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
 Data File : PS027206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 16:59
 Operator : AR\AJ
 Sample : PB162193BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162193BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2024
 Supervised By : Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:27:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.199	7.755	1356.7E6	1202.0E6	536.510	518.388
Target Compounds							
1) T	Dalapon	2.617	2.704	1584.5E6	1996.6E6	476.598	481.086
2) T	3,5-DICHL...	6.375	6.708	1987.8E6	1609.8E6	502.654m	474.623
3) T	4-Nitroph...	6.998	7.283	798.0E6	762.7E6	497.799	461.245
5) T	DICAMBA	7.383	7.954	5477.1E6	5183.5E6	498.495	491.959
6) T	MCPD	7.560	8.054	372.9E6	361.0E6	48.574	46.602
7) T	MCPA	7.707	8.298	497.2E6	514.4E6	48.794	49.134m
8) T	DICHLORPROP	8.079	8.668	1359.4E6	1247.6E6	506.601	482.387
9) T	2,4-D	8.306	8.997	1487.3E6	1420.0E6	516.944	492.513
10) T	Pentachlo...	8.599	9.526	20949.3E6	20317.3E6	530.213	520.666
11) T	2,4,5-TP ...	9.172	9.900	7890.5E6	8034.6E6	521.258	503.834
12) T	2,4,5-T	9.461	10.318	7837.8E6	8042.9E6	530.267	503.351
13) T	2,4-DB	10.030	10.883	1116.7E6	974.1E6	516.760	481.985
14) T	DINOSEB	11.225	11.262	5882.5E6	5625.7E6	522.313	503.562
15) T	Picloram	11.039	12.355	10026.9E6	11201.2E6	514.752	479.050
16) T	DCPA	11.520	12.303	9499.9E6	8899.8E6	529.157	508.739

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
Data File : PS027206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 16:59
Operator : AR\AJ
Sample : PB162193BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

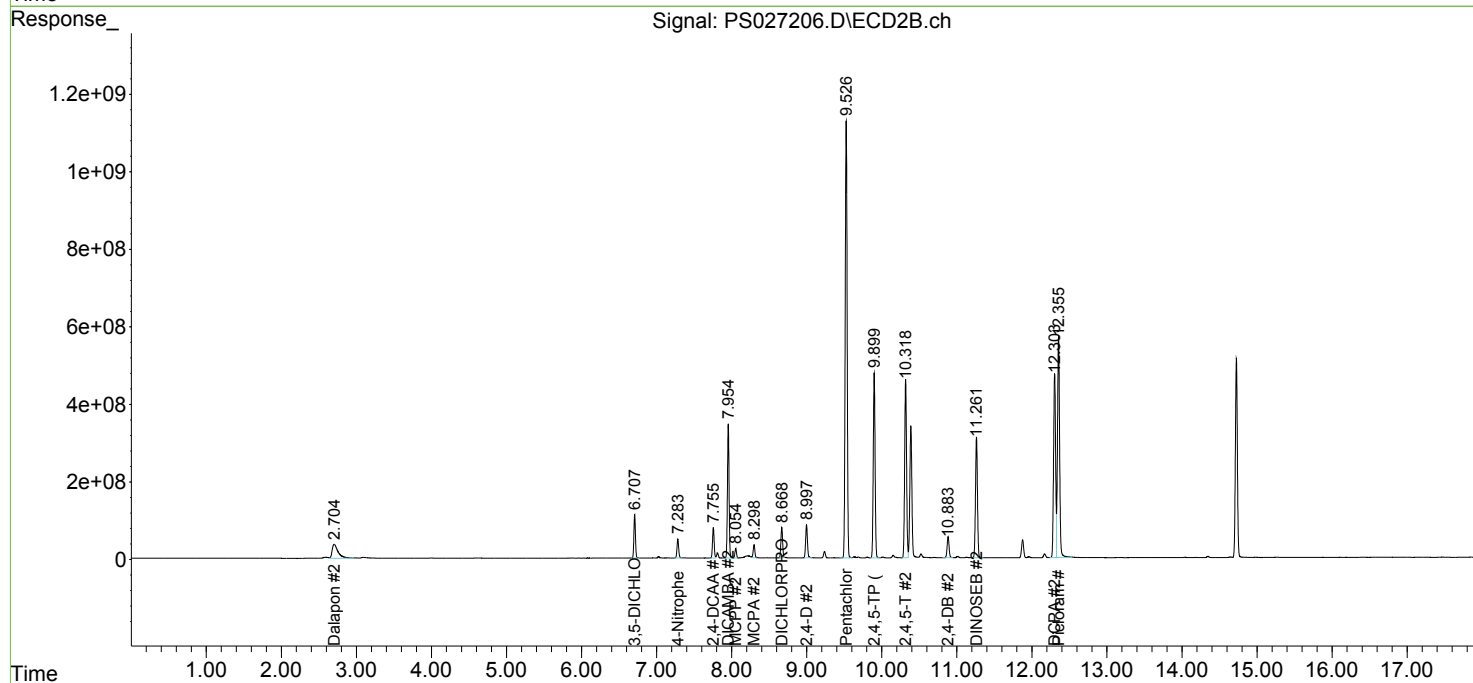
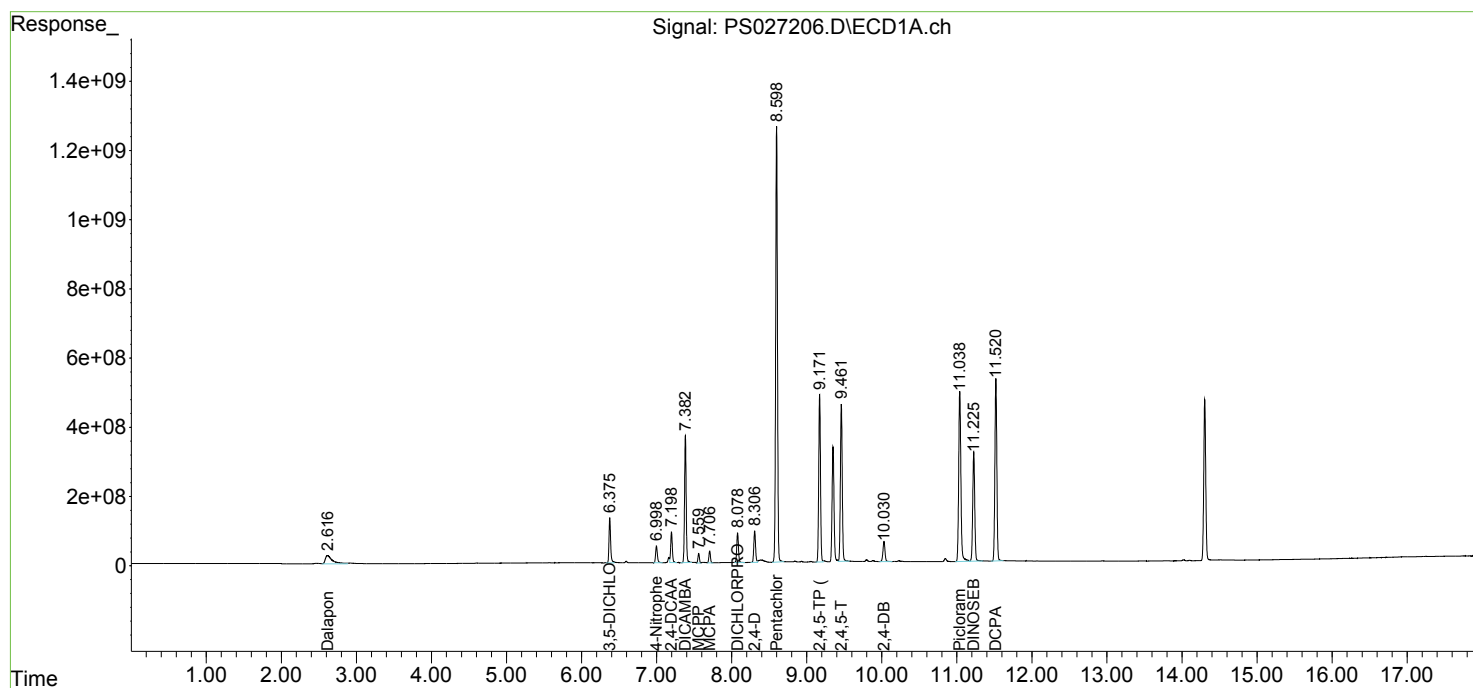
Instrument :
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ClientSampleId :
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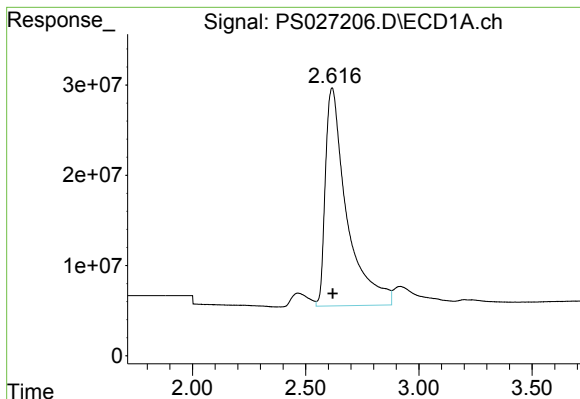
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:27:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial 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





#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 1584494511
Conc: 476.60 ng/ml

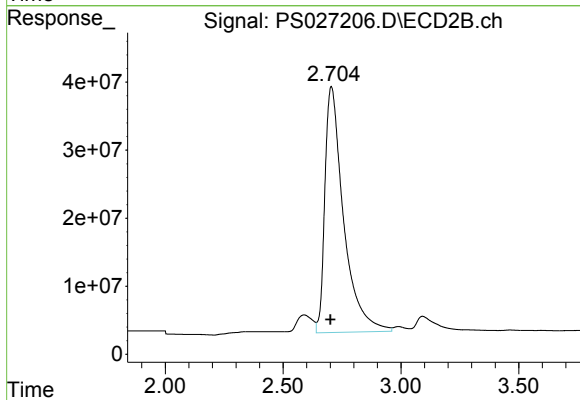
Instrument :

ECD_S

ClientSampleId :
PB162193BS

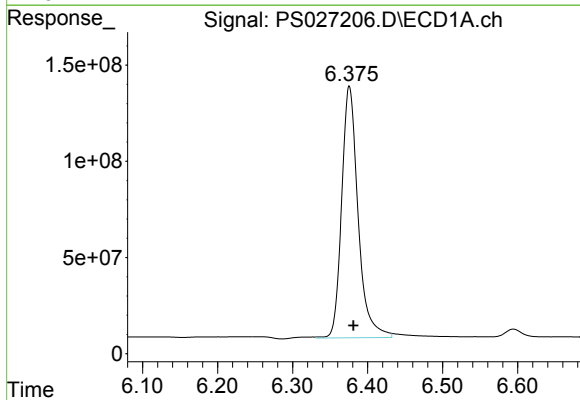
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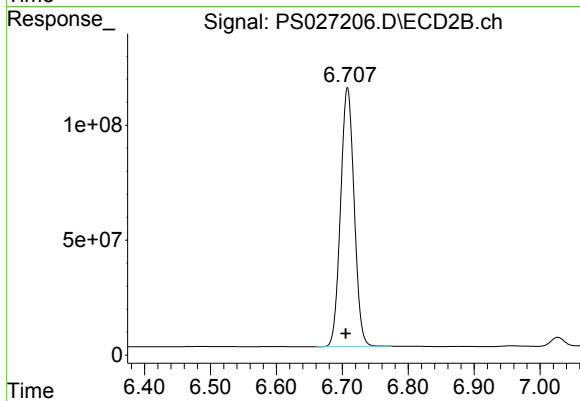
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.004 min
Response: 1996561972
Conc: 481.09 ng/ml



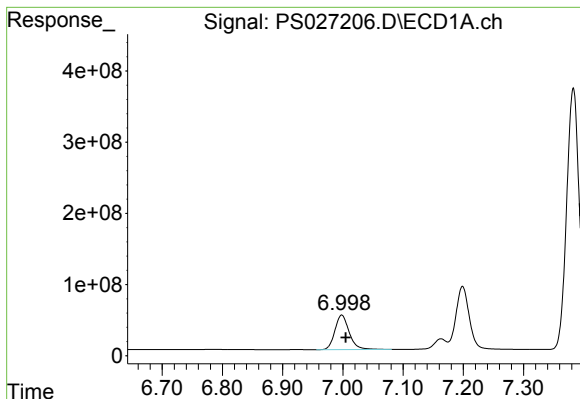
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 1987847473
Conc: 502.65 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 1609786733
Conc: 474.62 ng/ml



#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 798045313
Conc: 497.80 ng/ml

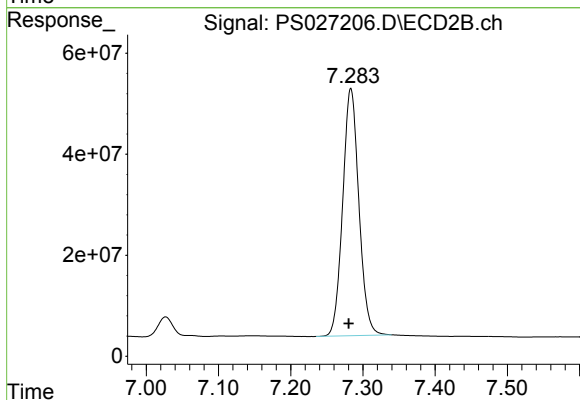
Instrument :

ECD_S

ClientSampleId :
PB162193BS

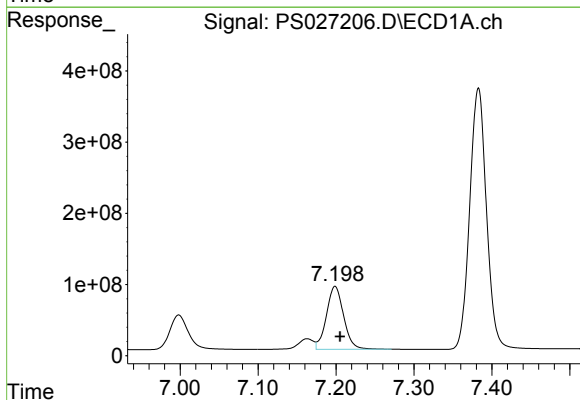
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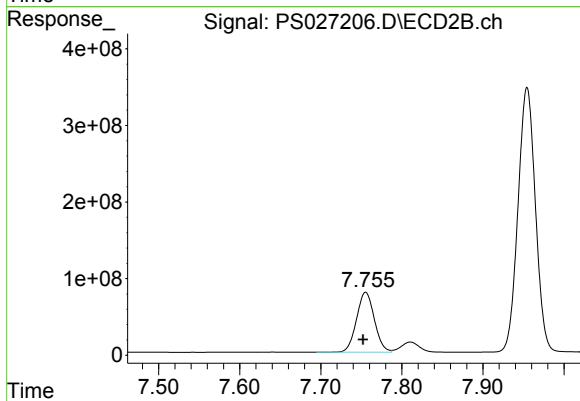
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 762697979
Conc: 461.24 ng/ml



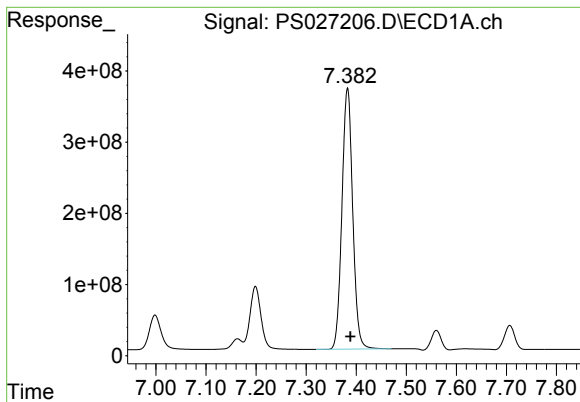
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 1356707783
Conc: 536.51 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1201998597
Conc: 518.39 ng/ml



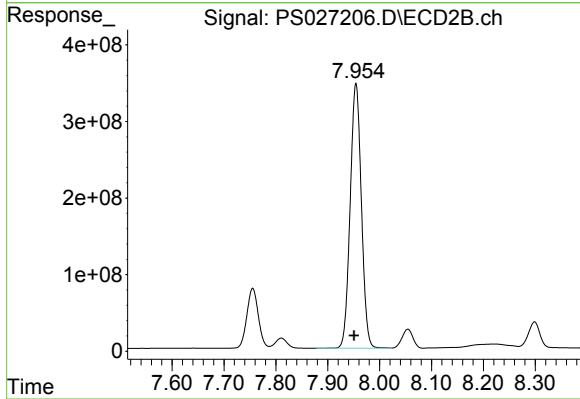
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 5477110357
Conc: 498.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162193BS

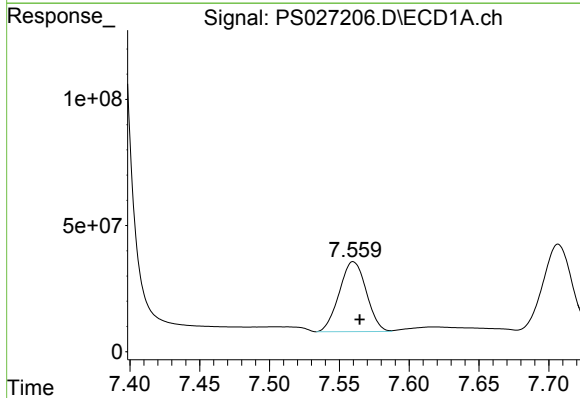
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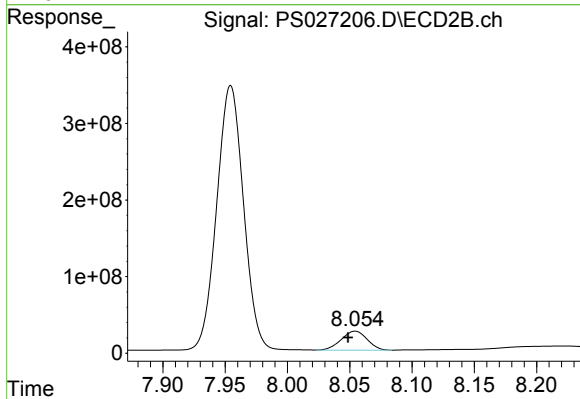
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 5183529646
Conc: 491.96 ng/ml



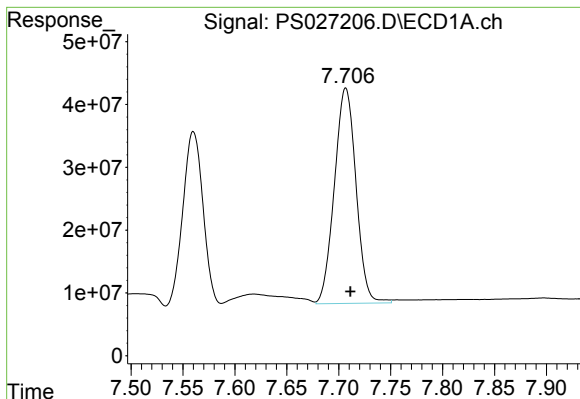
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 372863523
Conc: 48.57 ug/ml



#6 MCP

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 361008476
Conc: 46.60 ug/ml



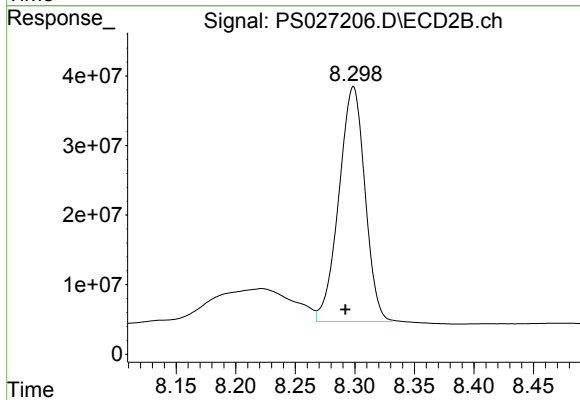
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 497216325
Conc: 48.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162193BS

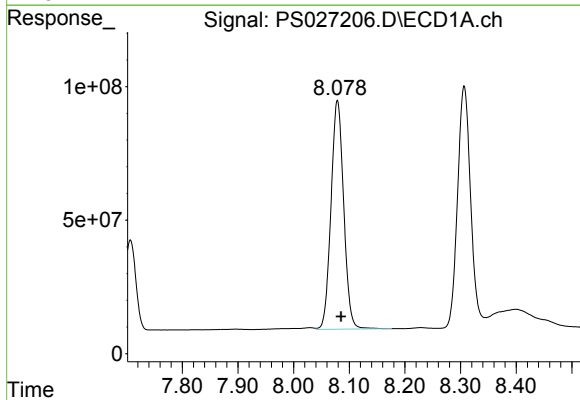
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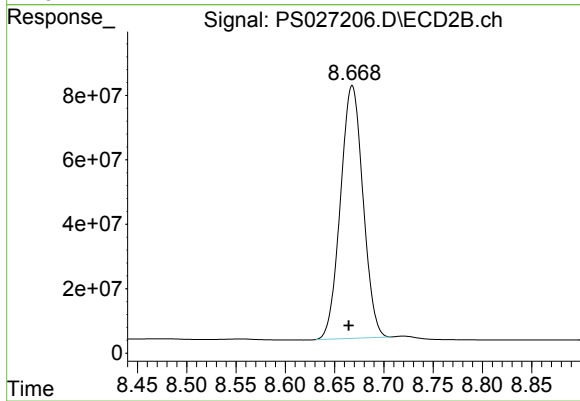
#7 MCPA

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 514382514
Conc: 49.13 ug/ml m



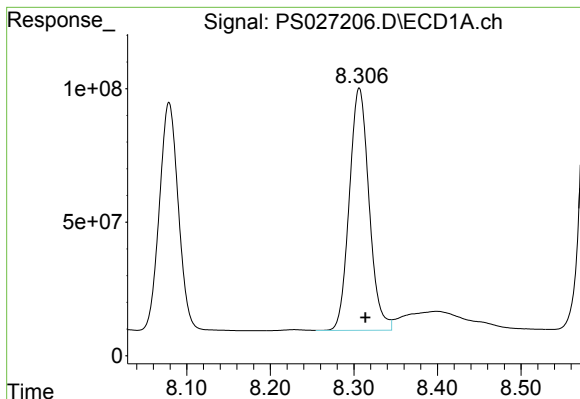
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 1359405243
Conc: 506.60 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 1247581515
Conc: 482.39 ng/ml



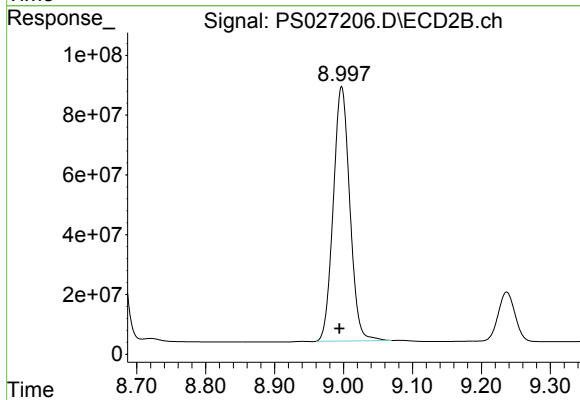
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 1487296832
Conc: 516.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162193BS

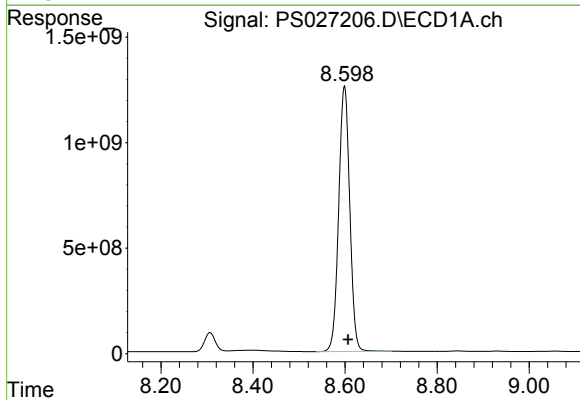
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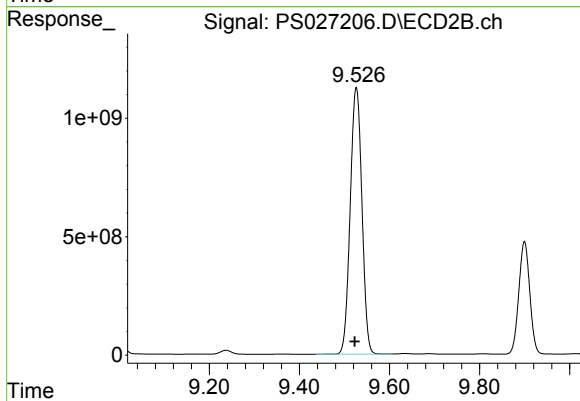
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 1420014721
Conc: 492.51 ng/ml



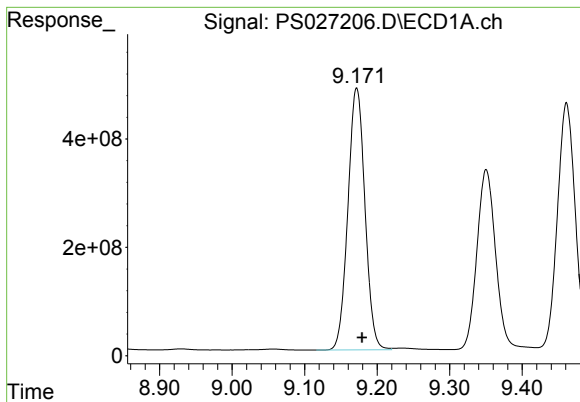
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 20949279933
Conc: 530.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: 0.004 min
Response: 20317317229
Conc: 520.67 ng/ml



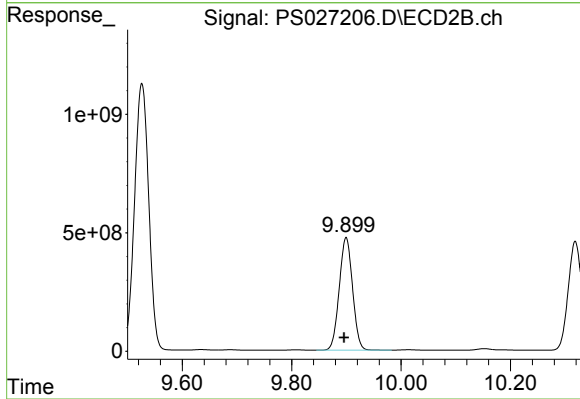
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 7890492837
Conc: 521.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162193BS

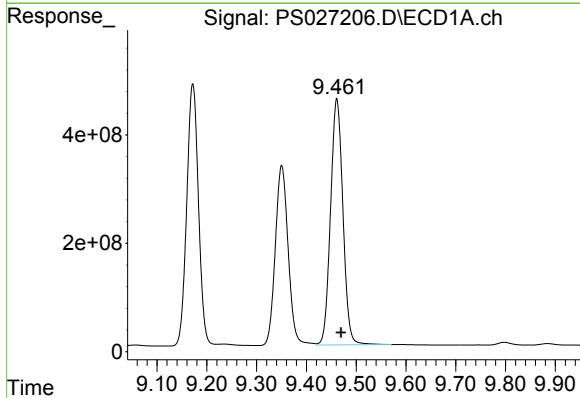
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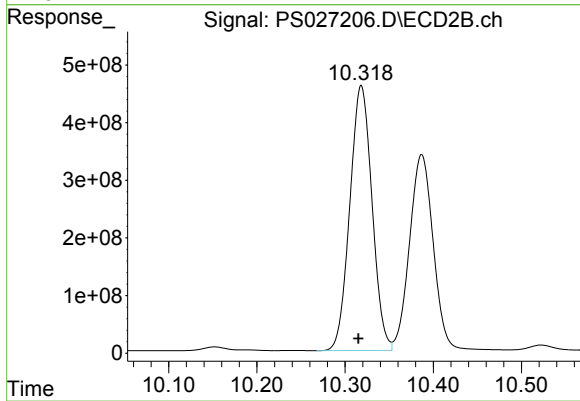
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: 0.004 min
Response: 8034570748
Conc: 503.83 ng/ml



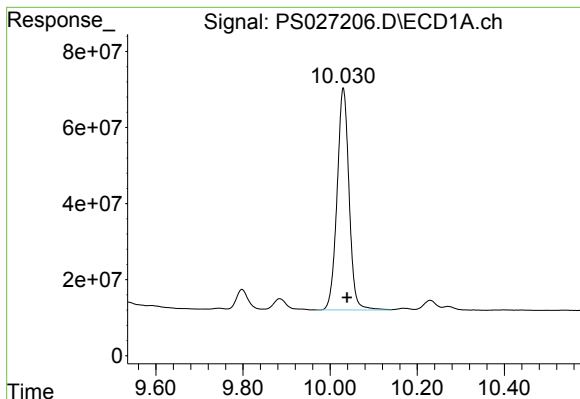
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.009 min
Response: 7837832815
Conc: 530.27 ng/ml



#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 8042899932
Conc: 503.35 ng/ml



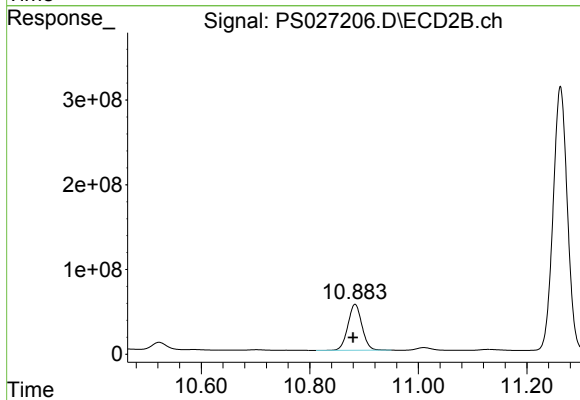
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: -0.009 min
Response: 1116662936
Conc: 516.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162193BS

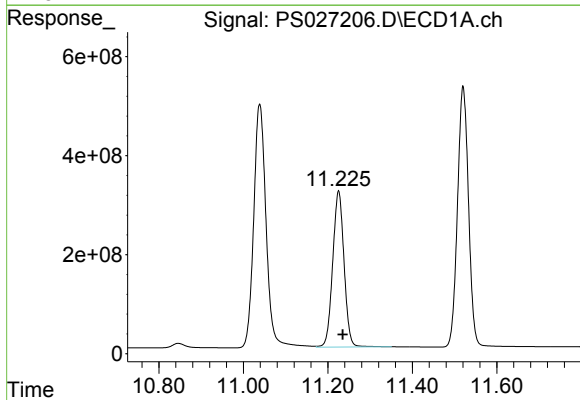
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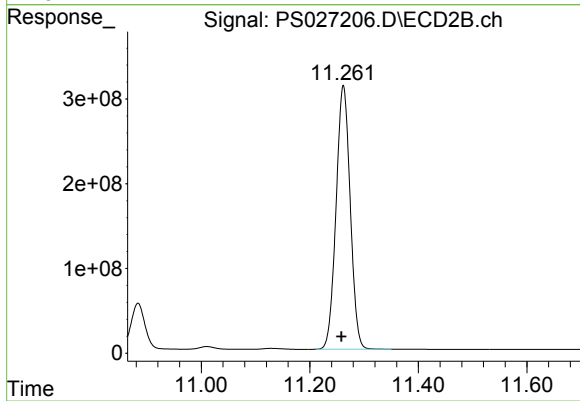
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: 0.004 min
Response: 974075236
Conc: 481.99 ng/ml



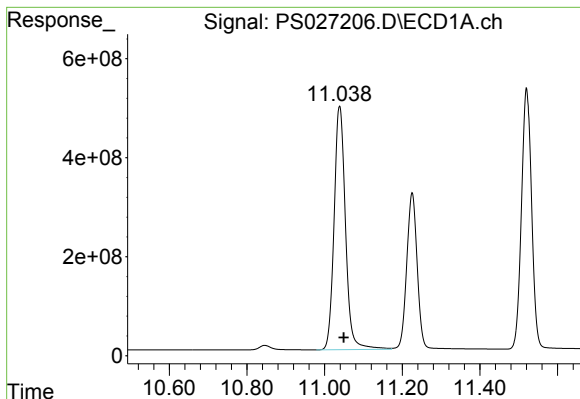
#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.010 min
Response: 5882531340
Conc: 522.31 ng/ml



#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: 0.004 min
Response: 5625732490
Conc: 503.56 ng/ml



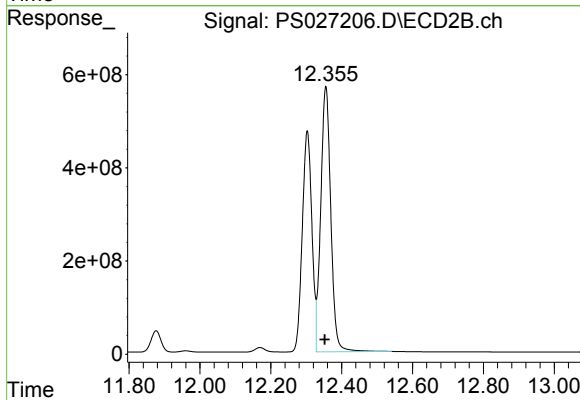
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.011 min
Response: 10026892692
Conc: 514.75 ng/ml

Instrument :
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ClientSampleId :
PB162193BS

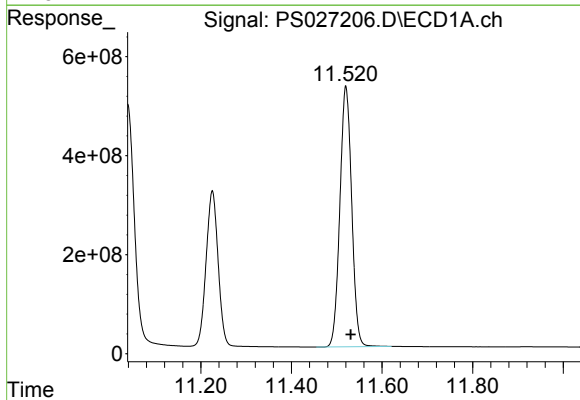
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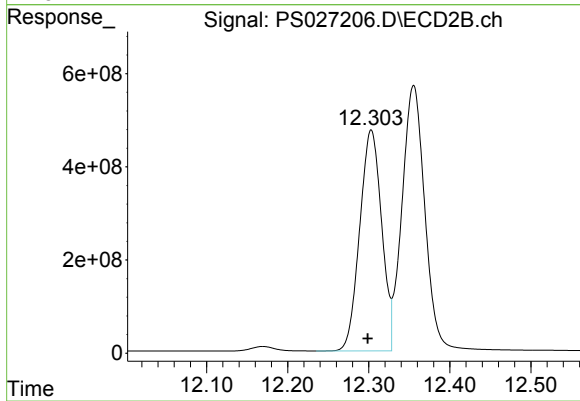
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 11201178508
Conc: 479.05 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.011 min
Response: 9499852305
Conc: 529.16 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.004 min
Response: 8899798403
Conc: 508.74 ng/ml