

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 14:58
 Operator : AR\AJ
 Sample : PB162007BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162007BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2024
 Supervised By : Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:59:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.204	7.754	1330.2E6	1212.1E6	526.037	522.744
Target Compounds							
1) T	Dalapon	2.619	2.701	1536.2E6	1961.9E6	462.077	472.742
2) T	3,5-DICHL...	6.380	6.707	1940.0E6	1627.8E6	490.543m	479.926
3) T	4-Nitroph...	7.004	7.282	748.8E6	767.2E6	467.081	463.957
5) T	DICAMBA	7.388	7.954	5398.2E6	5208.1E6	491.312	494.292
6) T	MCPD	7.566	8.053	368.4E6	365.4E6	47.997	47.164m
7) T	MCPA	7.713	8.297	483.8E6	501.7E6	47.477	47.921m
8) T	DICHLORPROP	8.085	8.666	1308.7E6	1289.1E6	487.717m	498.455m
9) T	2,4-D	8.312	8.996	1417.6E6	1433.1E6	492.703	497.062m
10) T	Pentachlo...	8.606	9.525	20420.1E6	20081.5E6	516.821	514.624
11) T	2,4,5-TP ...	9.178	9.898	7638.6E6	7957.8E6	504.617	499.020
12) T	2,4,5-T	9.468	10.317	7409.4E6	7990.4E6	501.282	500.065
13) T	2,4-DB	10.038	10.881	1049.7E6	979.8E6	485.787	484.811m
14) T	DINOSEB	11.233	11.261	5467.7E6	5468.5E6	485.482m	489.492
15) T	Picloram	11.047	12.354	9616.8E6	11655.1E6	493.702	498.463
16) T	DCPA	11.529	12.302	9168.1E6	8567.0E6	510.677m	489.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
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Acq On : 12 Jul 2024 14:58
Operator : AR\AJ
Sample : PB162007BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

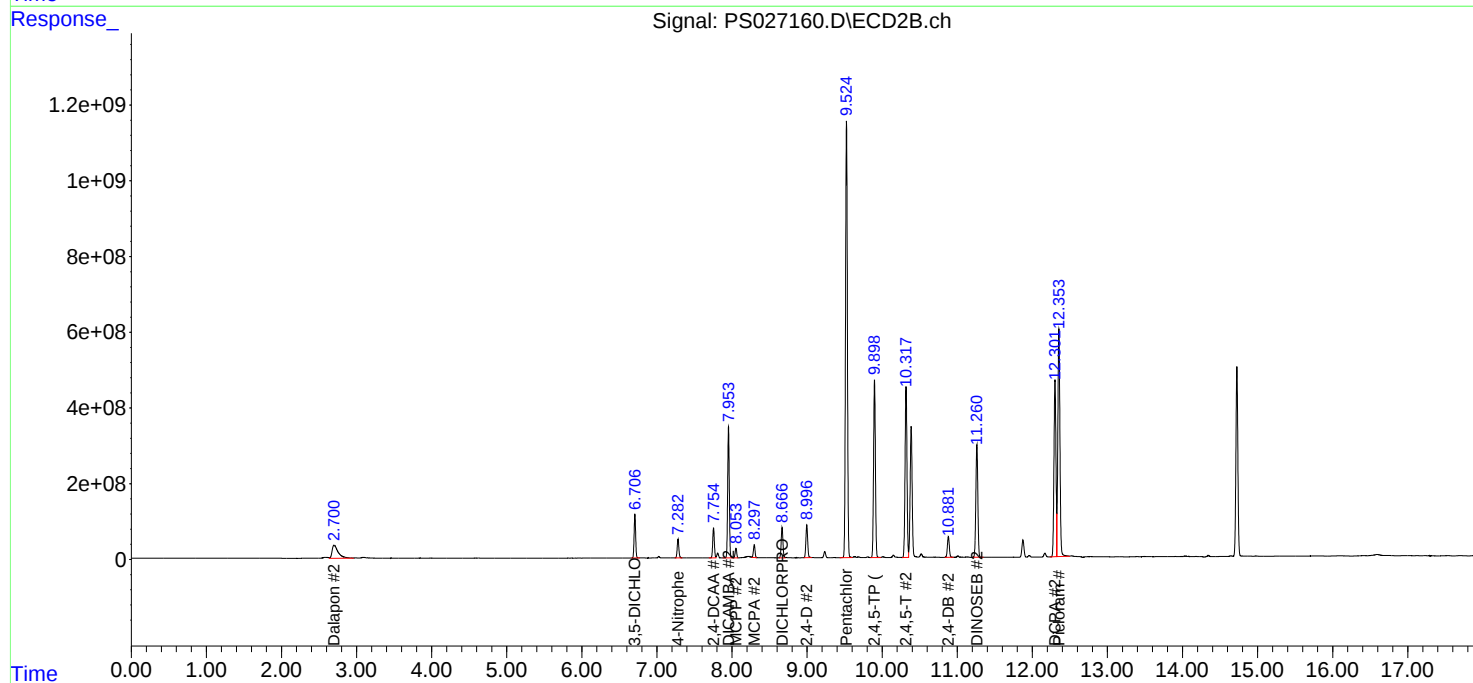
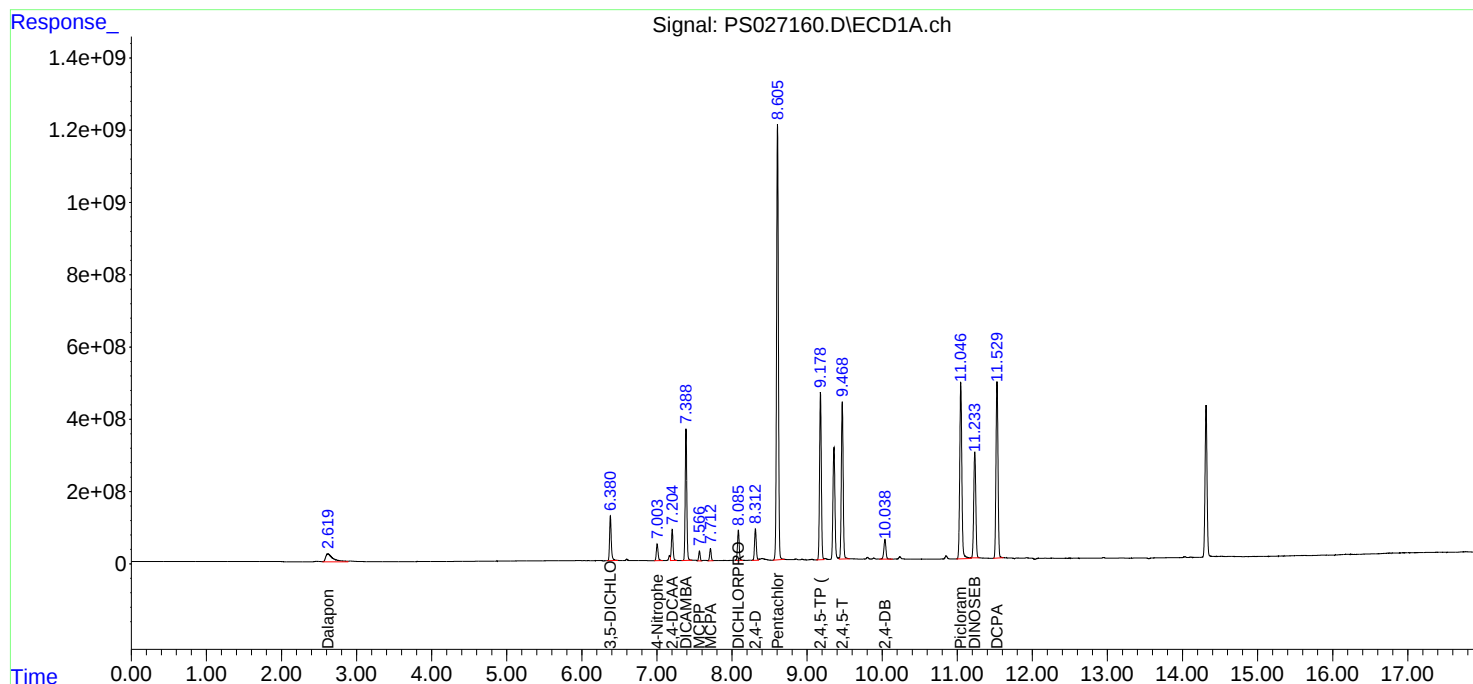
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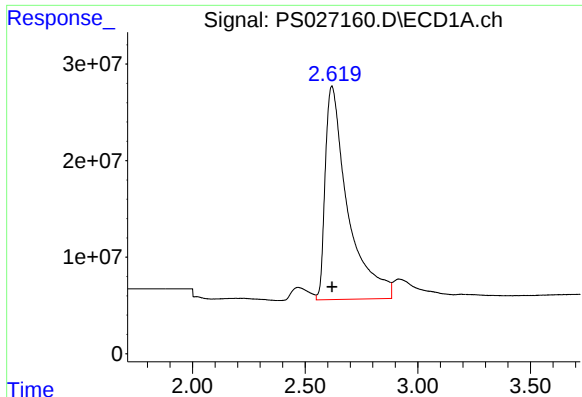
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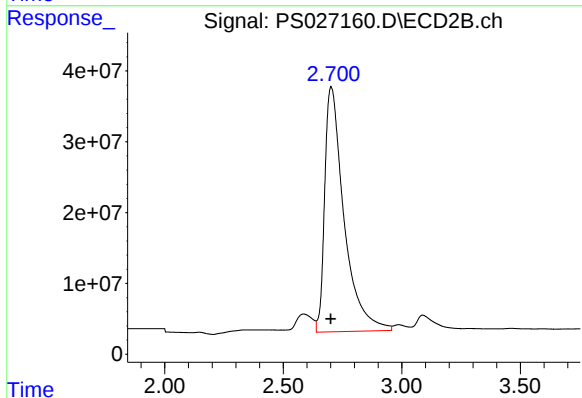
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 1536219960
Conc: 462.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162007BS

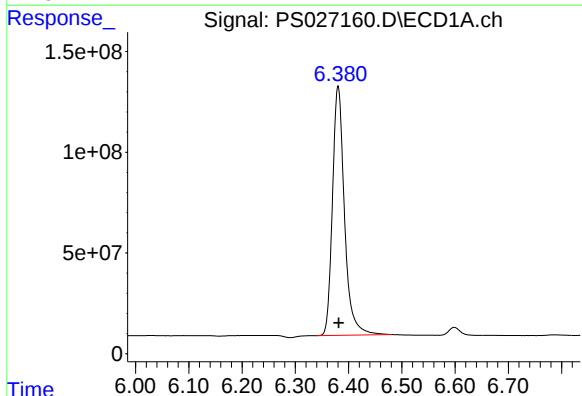
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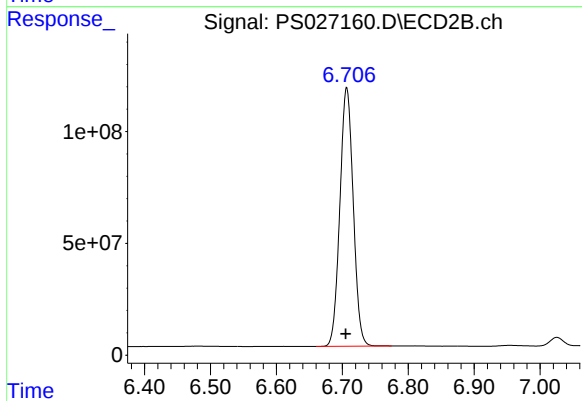
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1961933054
Conc: 472.74 ng/ml



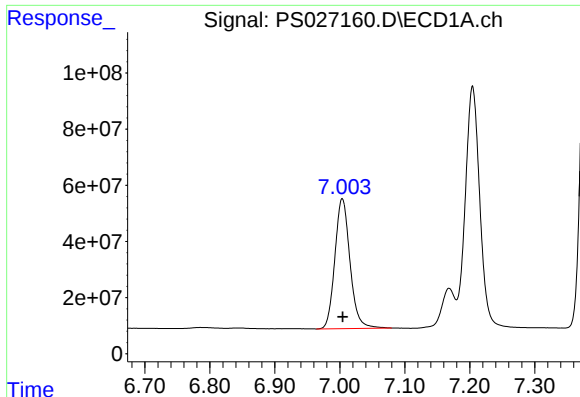
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 1939951343
Conc: 490.54 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 1627770836
Conc: 479.93 ng/ml



#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 748798599
Conc: 467.08 ng/ml

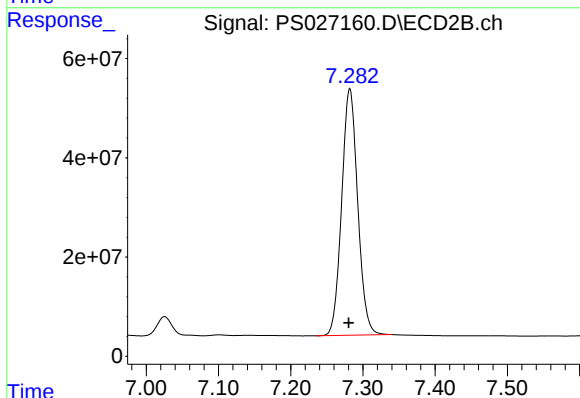
Instrument :

ECD_S

ClientSampleId :
PB162007BS

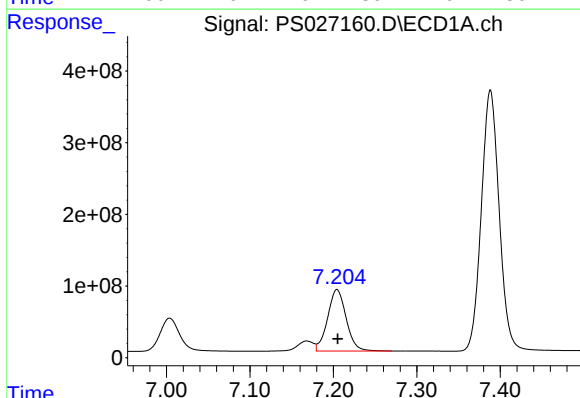
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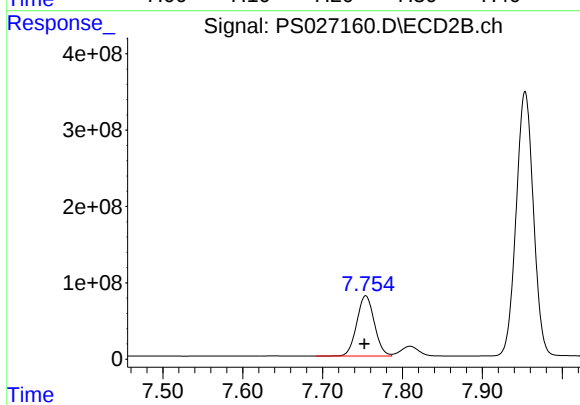
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 767182223
Conc: 463.96 ng/ml



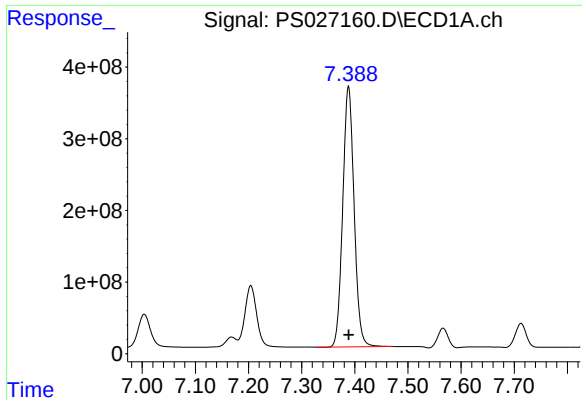
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1330223426
Conc: 526.04 ng/ml



#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 1212098266
Conc: 522.74 ng/ml



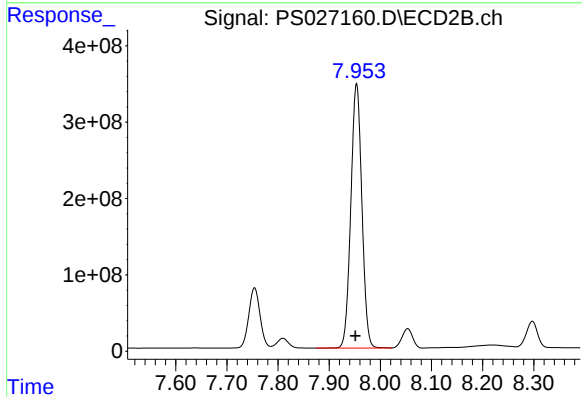
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 5398190720
Conc: 491.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162007BS

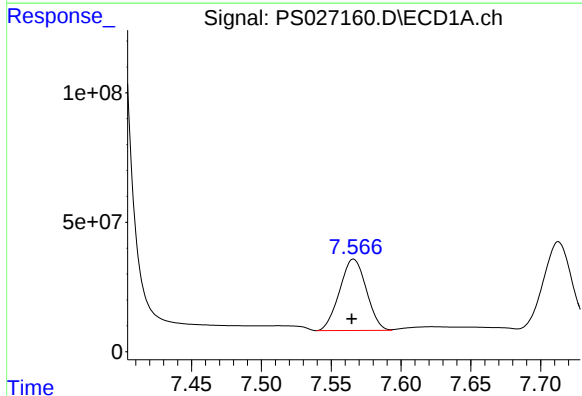
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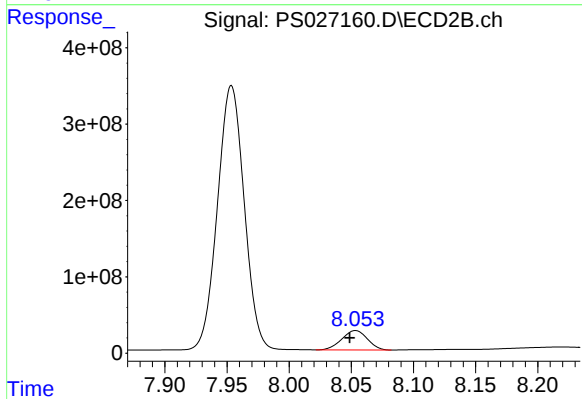
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 5208108363
Conc: 494.29 ng/ml



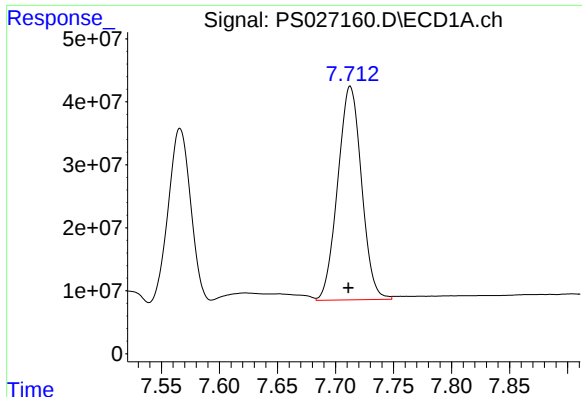
#6 MCPP

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 368435487
Conc: 48.00 ug/ml



#6 MCPP

R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 365358390
Conc: 47.16 ug/ml m



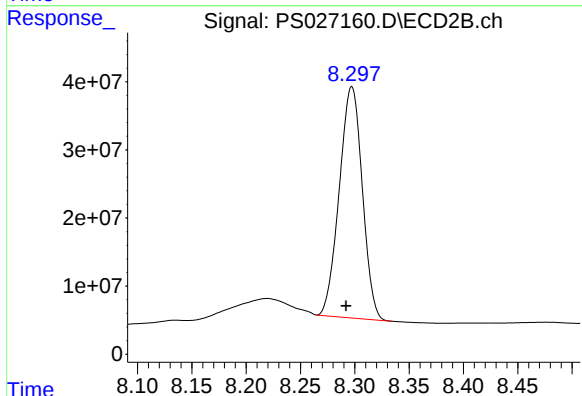
#7 MCPA

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 483796187
Conc: 47.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162007BS

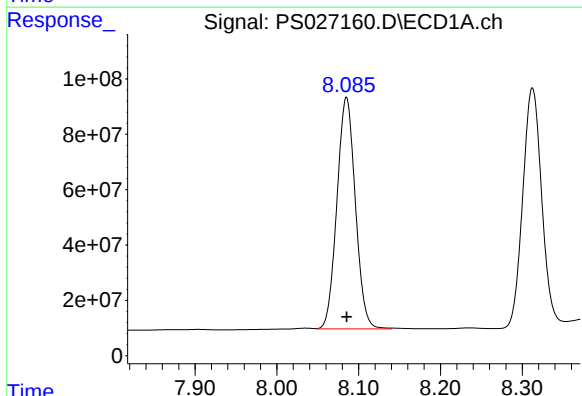
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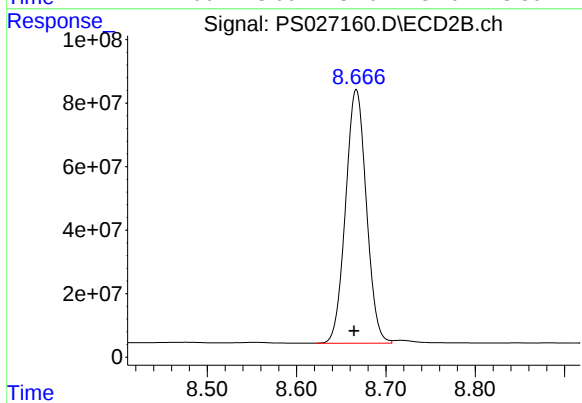
#7 MCPA

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 501682893
Conc: 47.92 ug/ml m



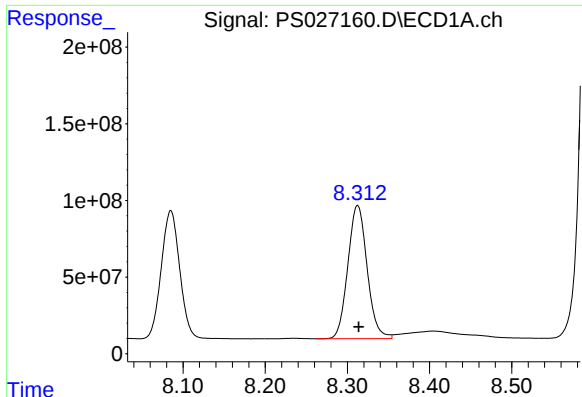
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 1308733251
Conc: 487.72 ng/ml m



#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: 0.002 min
Response: 1289138104
Conc: 498.46 ng/ml m



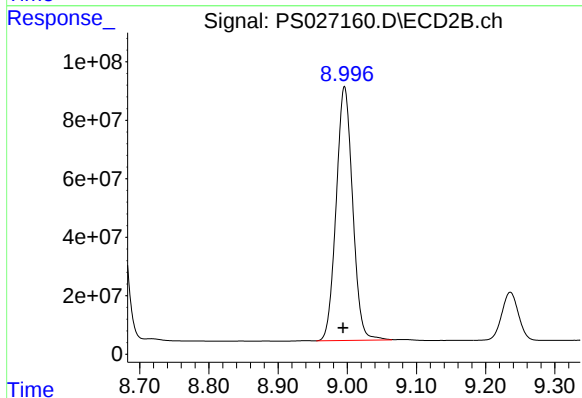
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 1417551758
Conc: 492.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162007BS

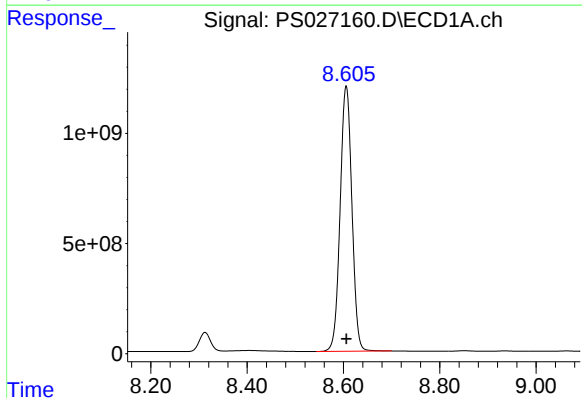
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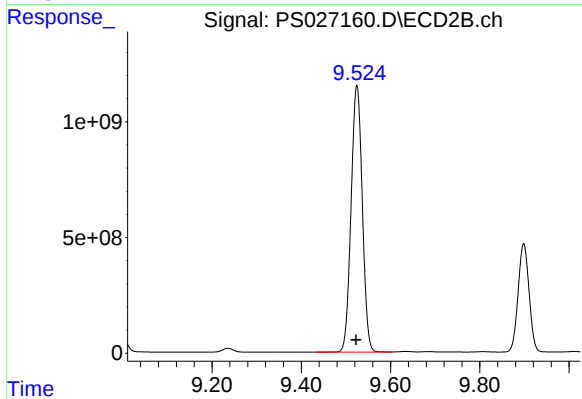
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 1433128686
Conc: 497.06 ng/ml m



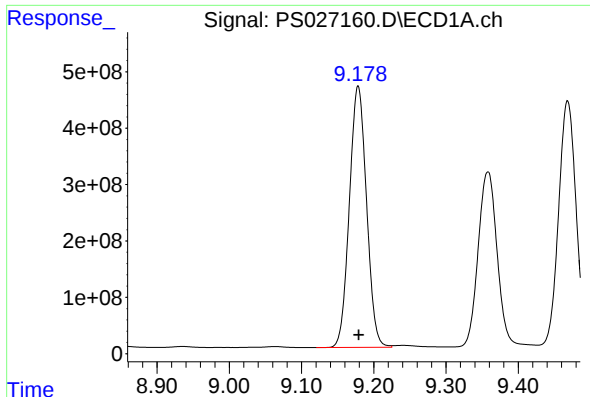
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 20420138033
Conc: 516.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 20081537973
Conc: 514.62 ng/ml



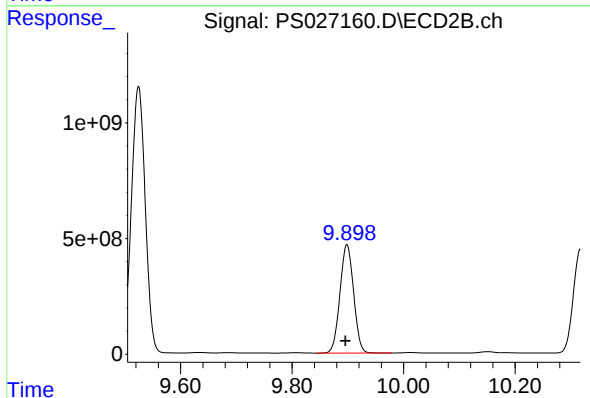
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 7638590948
Conc: 504.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162007BS

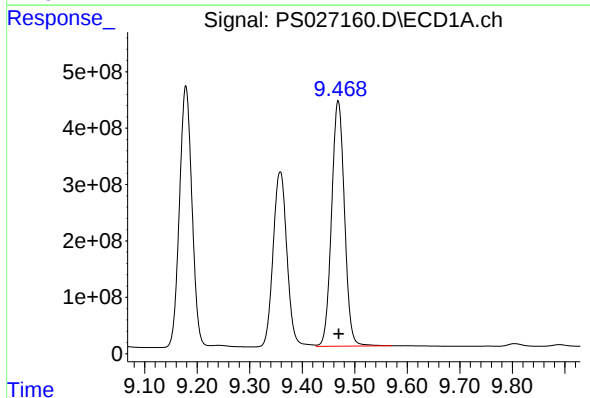
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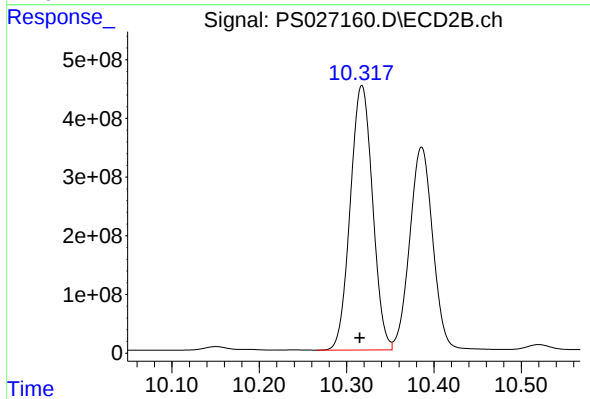
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: 0.002 min
Response: 7957799267
Conc: 499.02 ng/ml



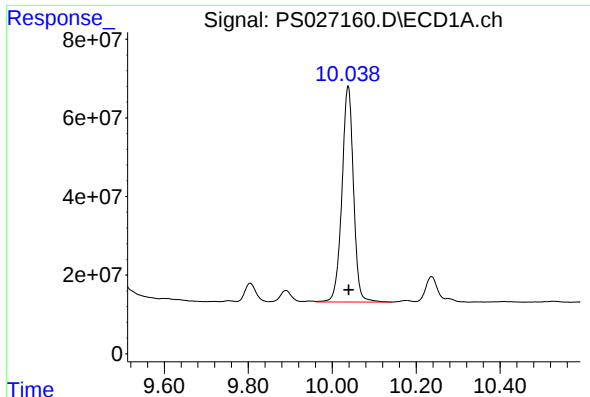
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 7409401832
Conc: 501.28 ng/ml



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: 0.002 min
Response: 7990389811
Conc: 500.07 ng/ml



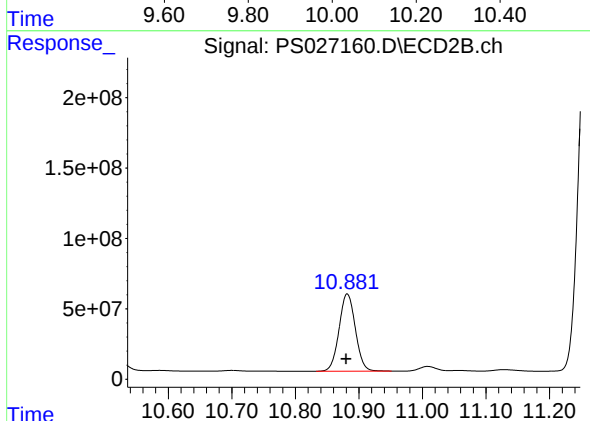
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.001 min
Response: 1049733919
Conc: 485.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162007BS

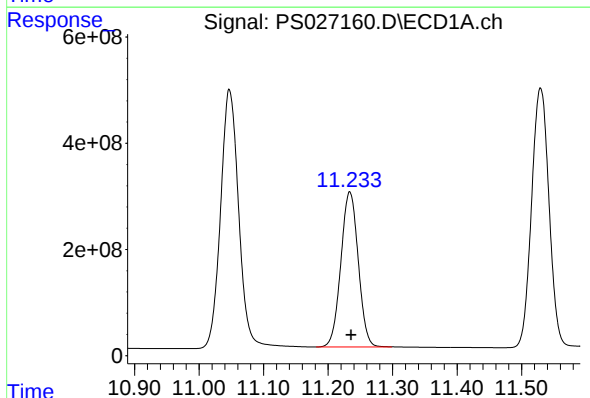
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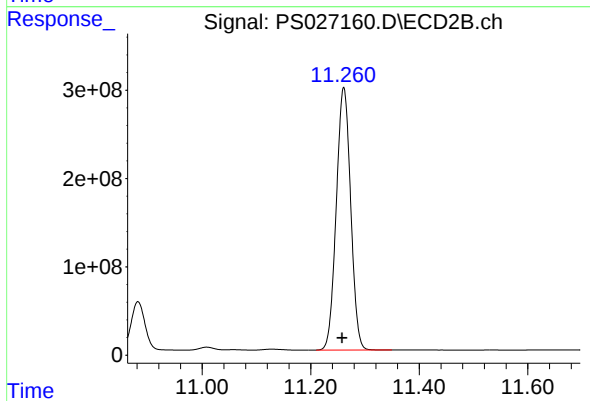
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: 0.001 min
Response: 979786391
Conc: 484.81 ng/ml m



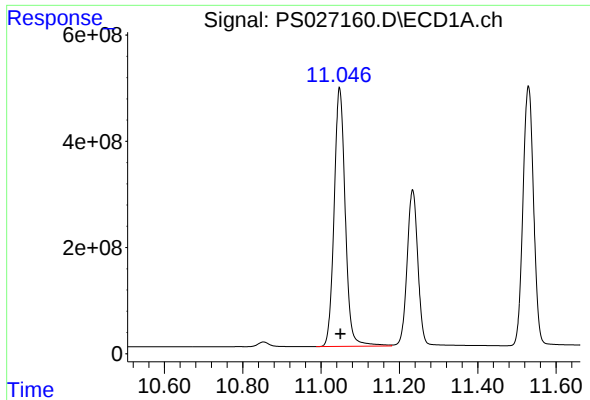
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 5467728148
Conc: 485.48 ng/ml m



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 5468545524
Conc: 489.49 ng/ml



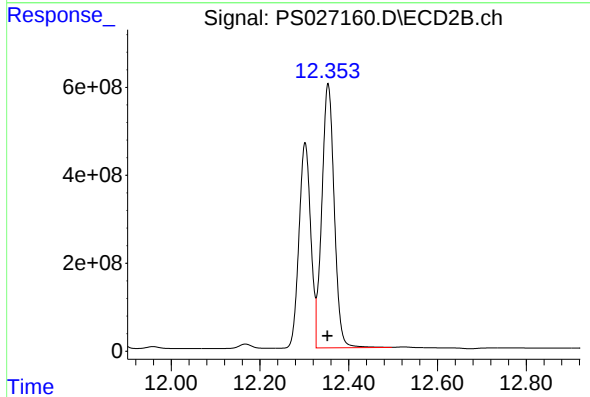
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.003 min
Response: 9616841164
Conc: 493.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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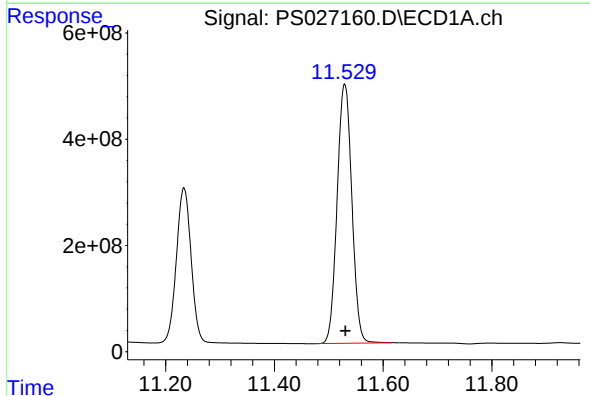
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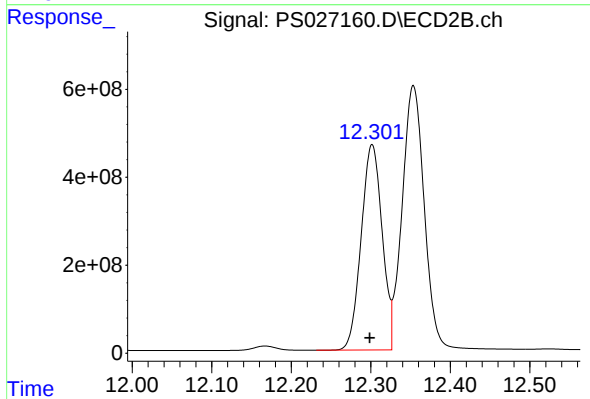
#15 Picloram

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 11655079636
Conc: 498.46 ng/ml



#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.002 min
Response: 9168088407
Conc: 510.68 ng/ml m



#16 DCPA

R.T.: 12.302 min
Delta R.T.: 0.003 min
Response: 8567006710
Conc: 489.72 ng/ml