

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
 Data File : PS027621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 18:23
 Operator : AR\AJ
 Sample : PB163250BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163250BSD

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 01:17:39 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 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	7.146	7.730	1344.1E6	1033.9E6	530.045m	537.855
Target Compounds							
1) T	Dalapon	2.585	2.689	1493.3E6	1557.2E6	485.881	448.793m
2) T	3,5-DICHL...	6.332	6.687	2011.1E6	1406.4E6	500.874	497.141
3) T	4-Nitroph...	6.944	7.260	692.2E6	628.0E6	464.389m	487.469
5) T	DICAMBA	7.327	7.927	5461.9E6	4485.2E6	502.248	504.981
6) T	MCPD	7.504	8.027	361.7E6	281.7E6	48.557	47.543
7) T	MCPA	7.649	8.270	476.3E6	413.9E6	47.484	48.228
8) T	DICHLORPROP	8.016	8.638	1343.6E6	1106.1E6	498.211	509.251
9) T	2,4-D	8.241	8.967	1421.7E6	1179.9E6	501.092	486.964m
10) T	Pentachlo...	8.529	9.493	21006.6E6	17355.6E6	529.048	525.307
11) T	2,4,5-TP ...	9.098	9.866	7974.7E6	6764.0E6	515.651	512.437
12) T	2,4,5-T	9.385	10.284	7750.3E6	6587.9E6	515.817	506.179
13) T	2,4-DB	9.951	10.848	1046.2E6	805.1E6	491.615	495.408
14) T	DINOSEB	11.133	11.226	6020.1E6	4461.4E6	545.625	544.005
15) T	Picloram	10.952	12.316	9371.2E6	8915.6E6	481.666	483.535
16) T	DCPA	11.433	12.266	9710.8E6	7541.5E6	525.715	525.073

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
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Acq On : 10 Sep 2024 18:23
Operator : AR\AJ
Sample : PB163250BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

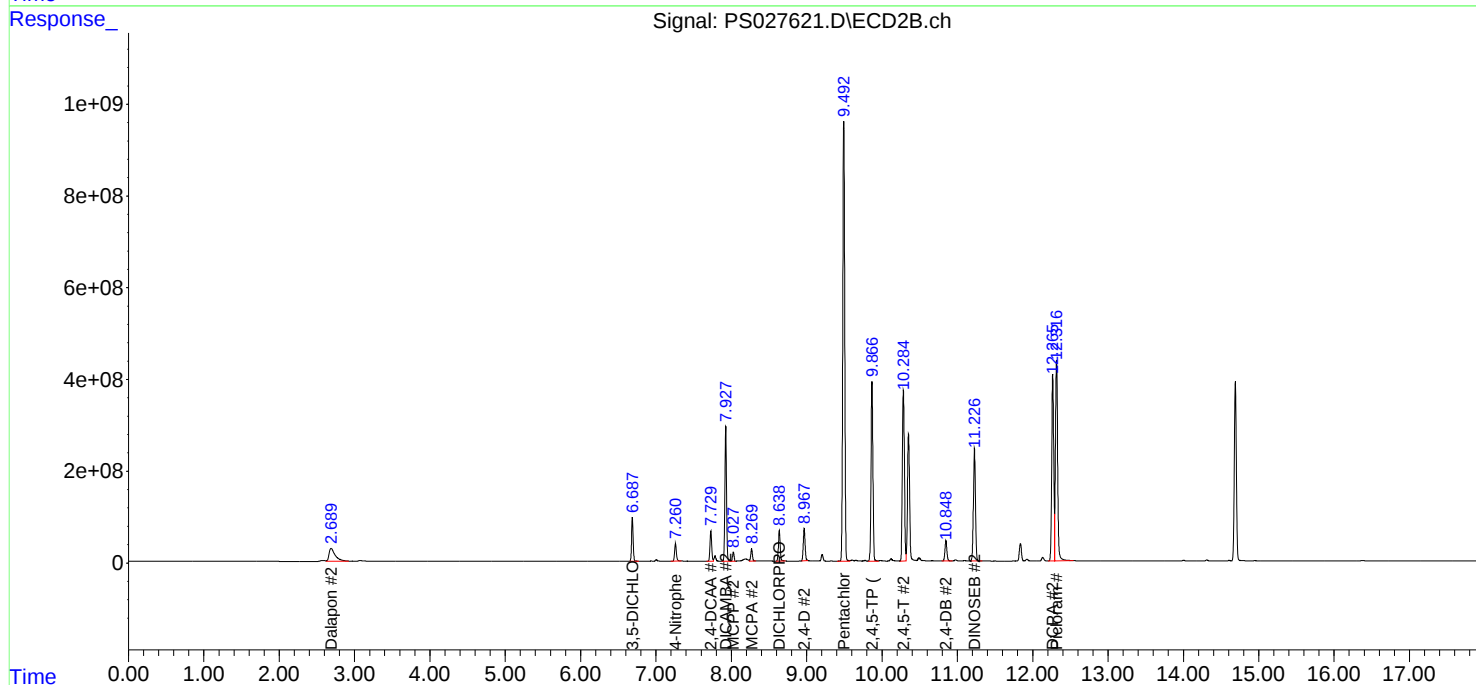
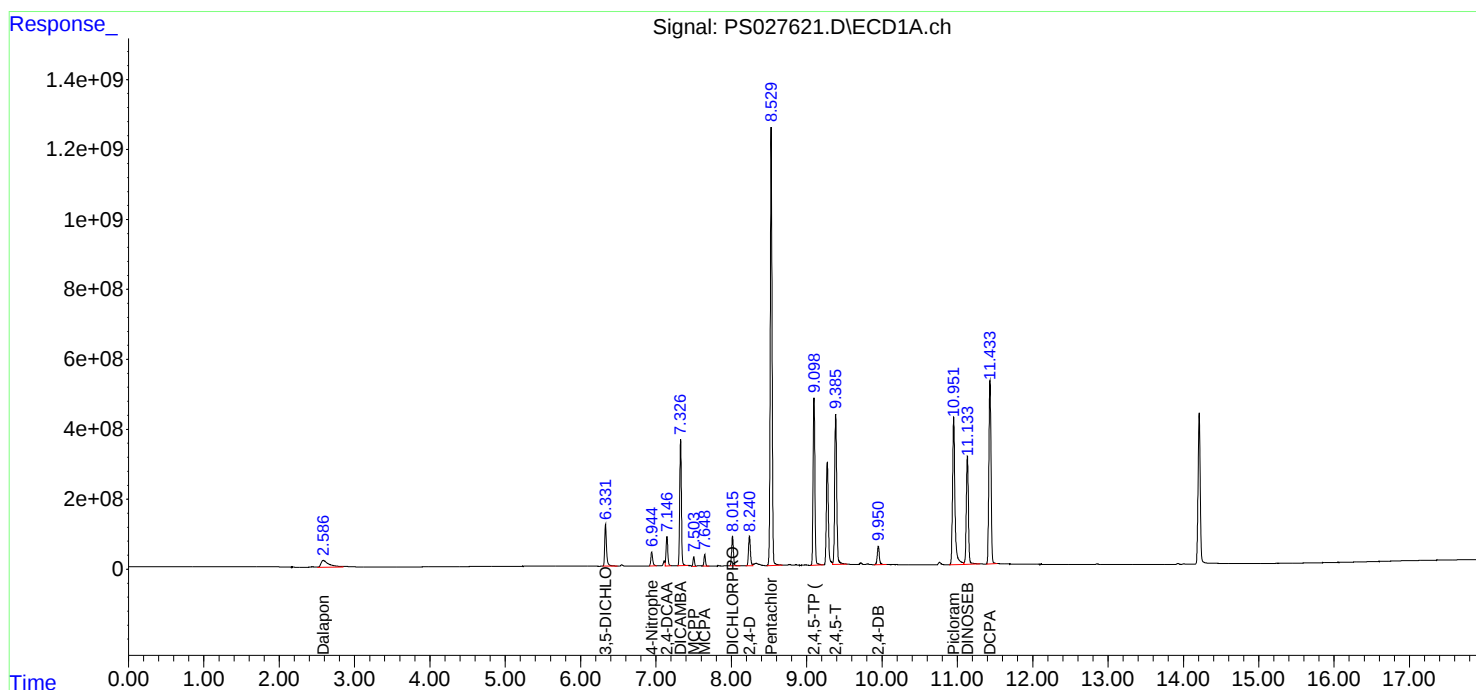
Instrument :
ECD_S
ClientSampleId :
PB163250BSD

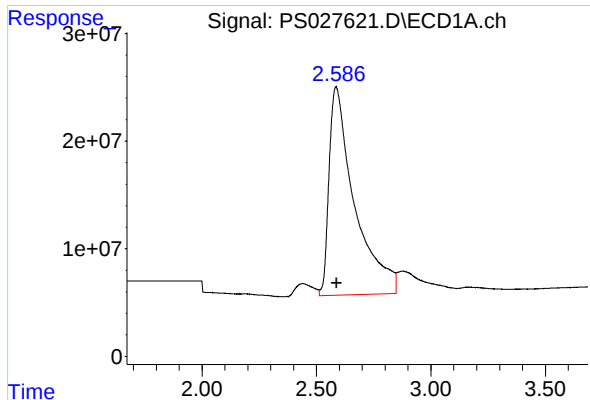
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
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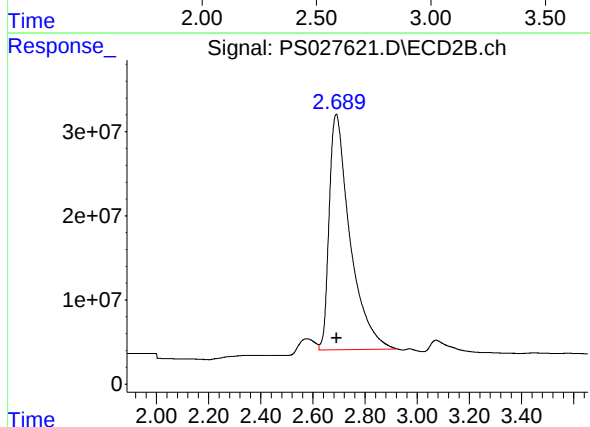
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.003 min
Response: 1493343708
Conc: 485.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

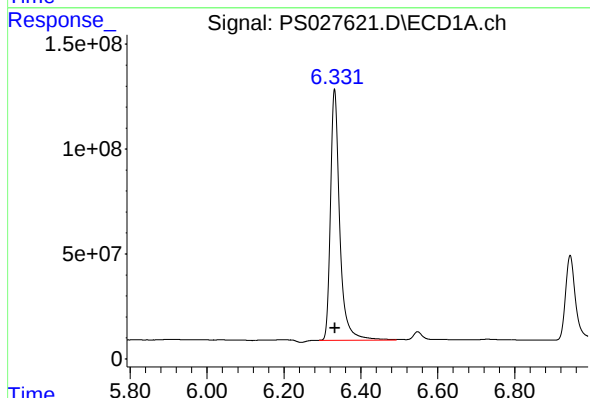
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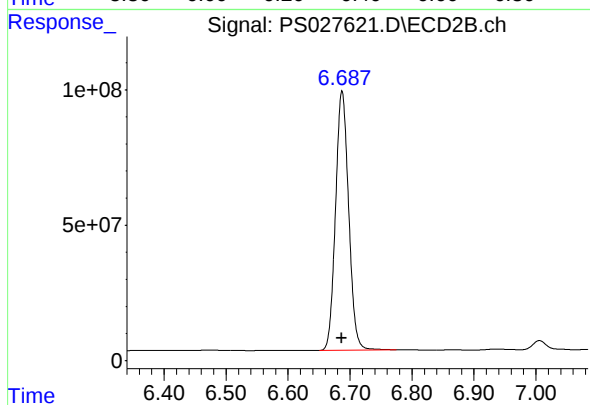
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 1557241698
Conc: 448.79 ng/ml



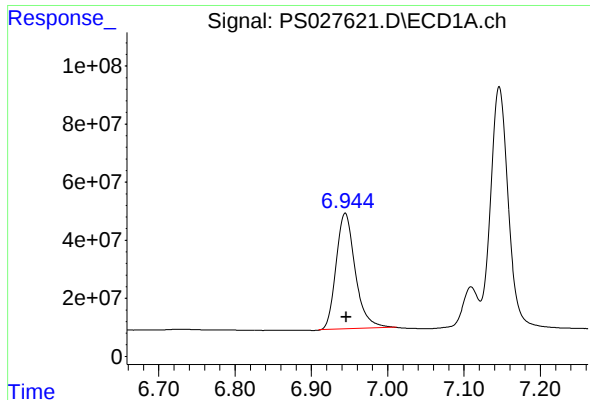
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 2011136928
Conc: 500.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1406366230
Conc: 497.14 ng/ml



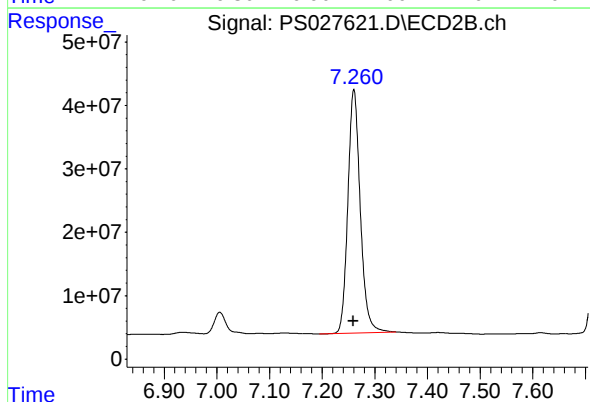
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 692232683
Conc: 464.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

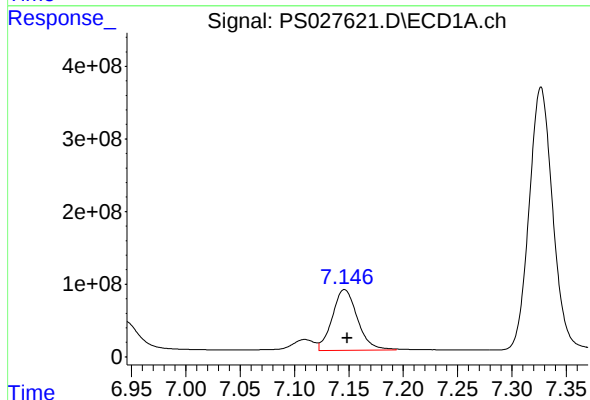
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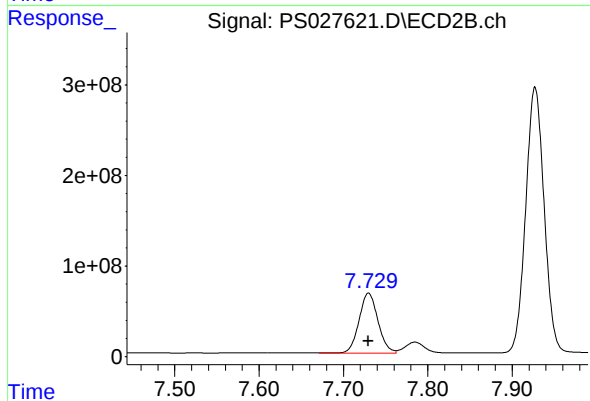
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 628003915
Conc: 487.47 ng/ml



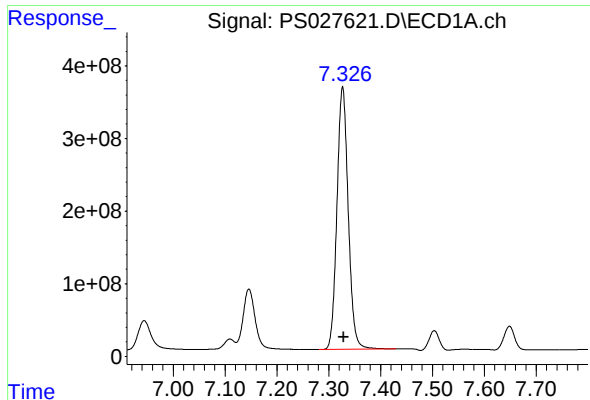
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1344097383
Conc: 530.05 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1033932940
Conc: 537.85 ng/ml



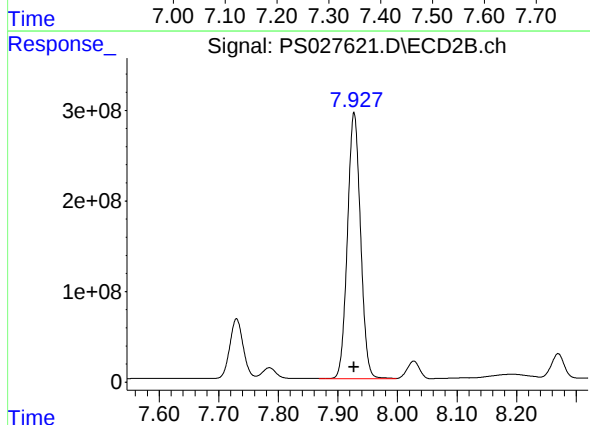
#5 DICAMBA

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 5461946761
Conc: 502.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

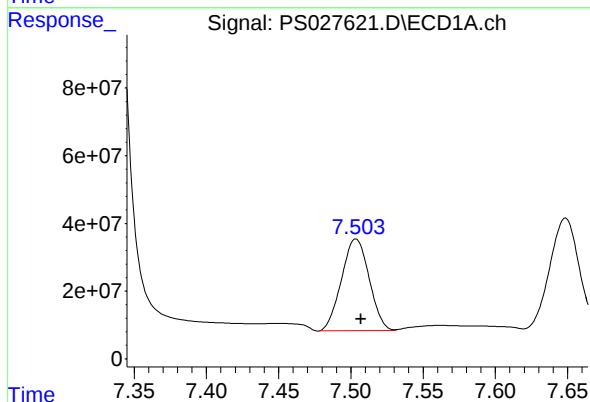
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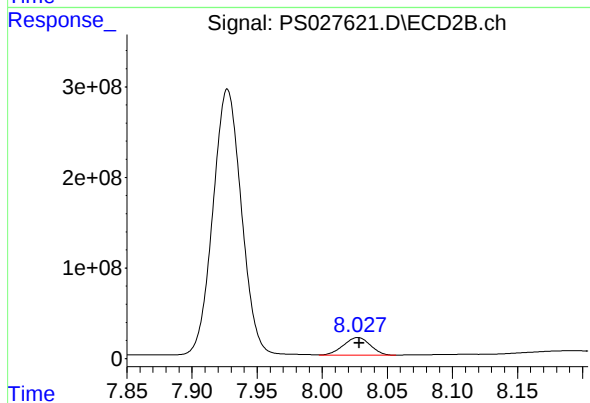
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 4485176636
Conc: 504.98 ng/ml



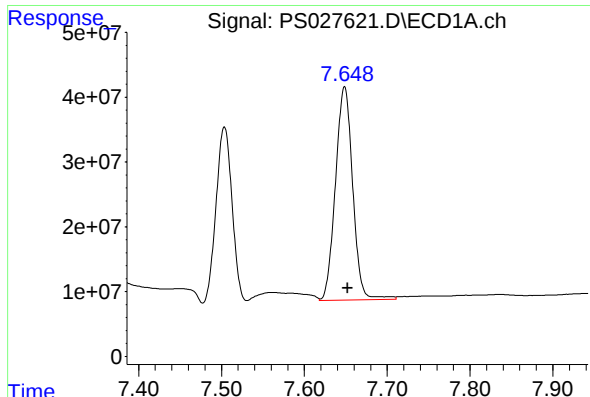
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 361668033
Conc: 48.56 ug/ml



#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 281739527
Conc: 47.54 ug/ml



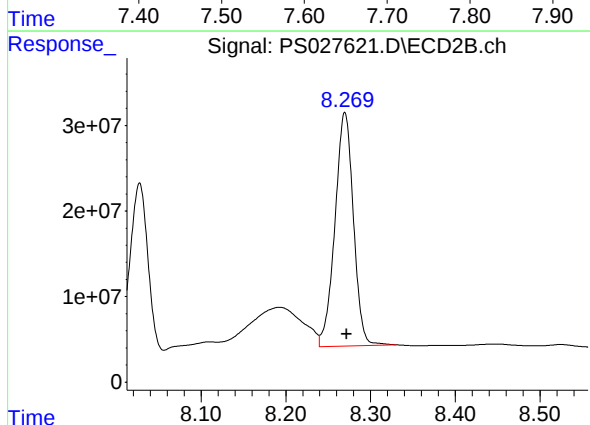
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 476339201
Conc: 47.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

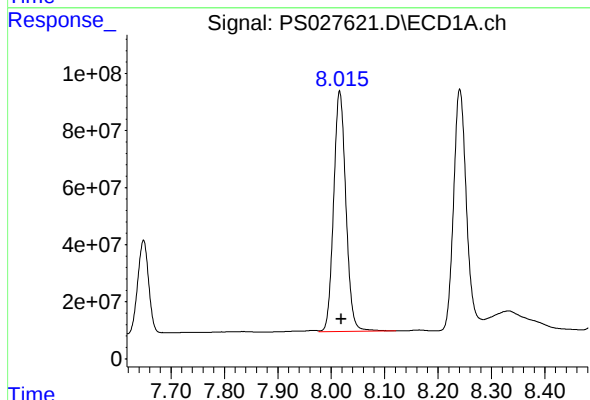
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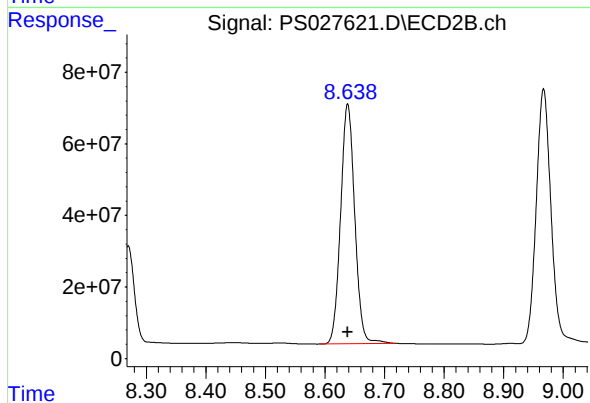
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 413857106
Conc: 48.23 ug/ml



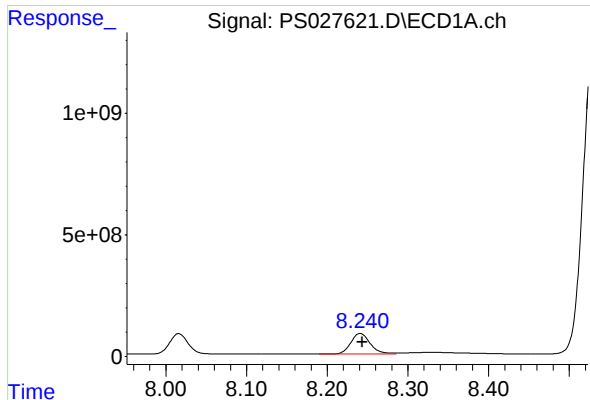
#8 DICHLORPROP

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 1343562300
Conc: 498.21 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1106059400
Conc: 509.25 ng/ml



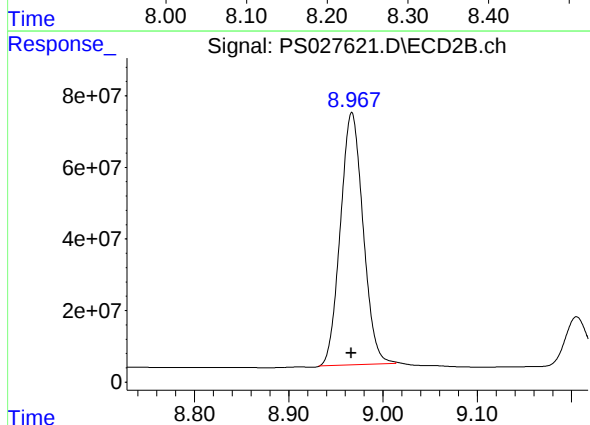
#9 2,4-D

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 1421662544
Conc: 501.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

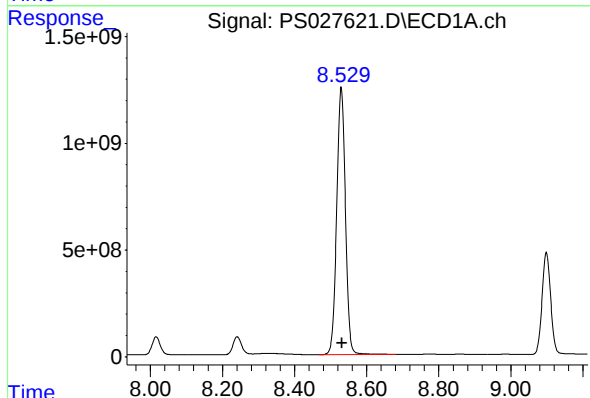
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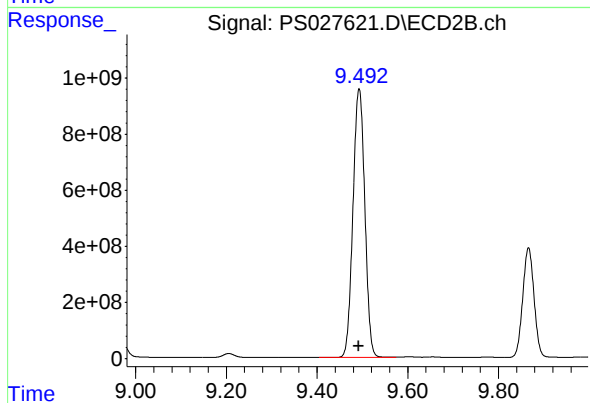
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1179873115
Conc: 486.96 ng/ml m



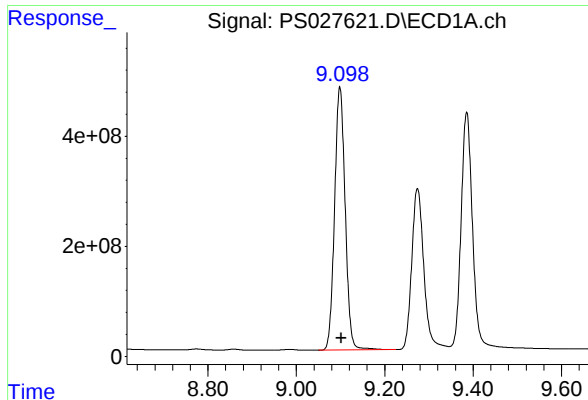
#10 Pentachlorophenol

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 21006579408
Conc: 529.05 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 17355565258
Conc: 525.31 ng/ml



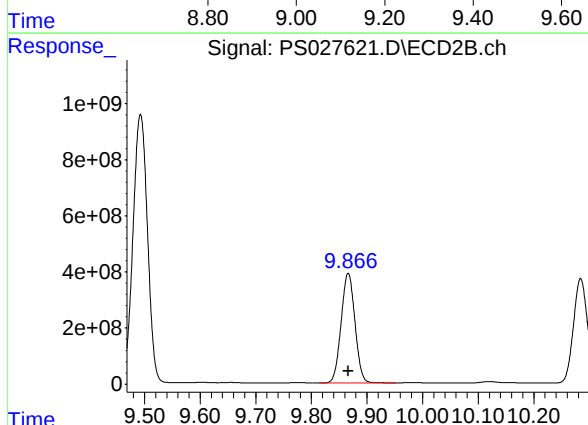
#11 2,4,5-TP (SILVEX)

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 7974741362
Conc: 515.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

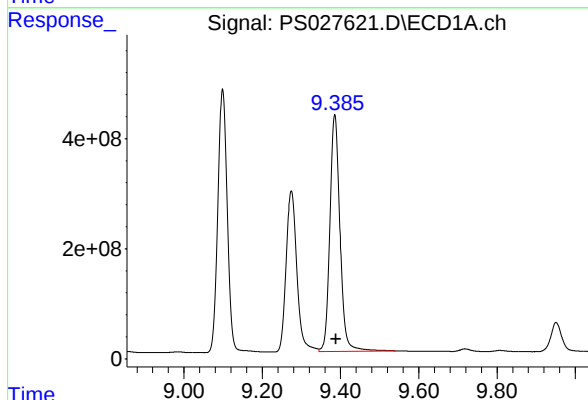
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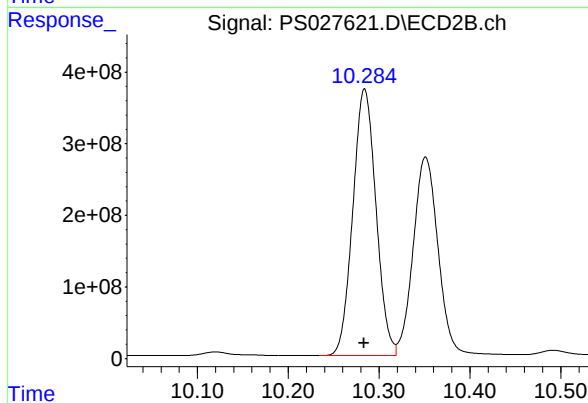
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 6763962663
Conc: 512.44 ng/ml



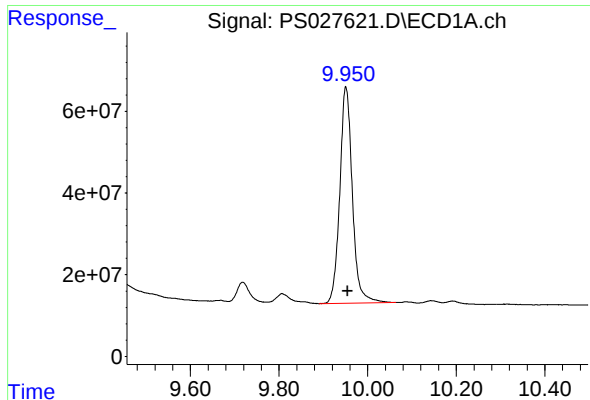
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 7750270758
Conc: 515.82 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 6587859845
Conc: 506.18 ng/ml



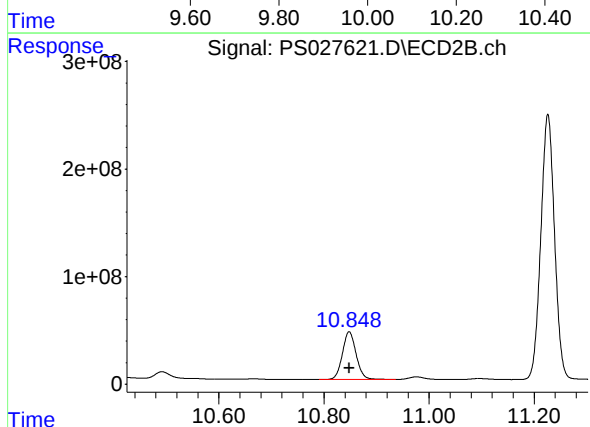
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 1046209591
Conc: 491.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

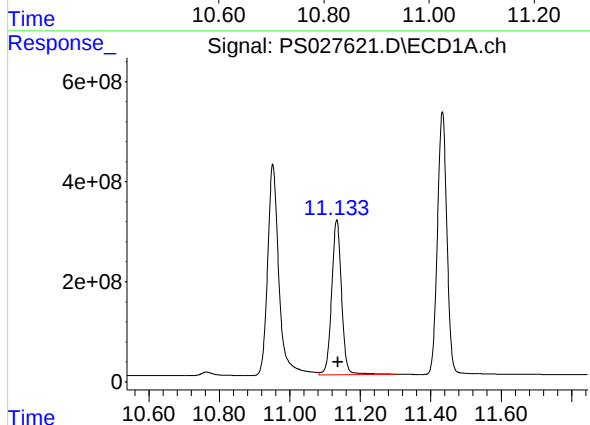
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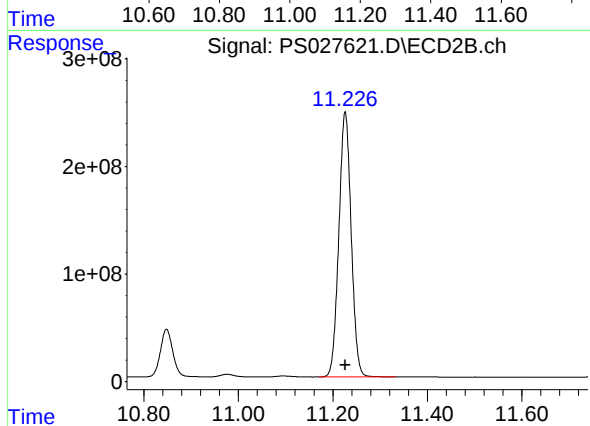
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 805070913
Conc: 495.41 ng/ml



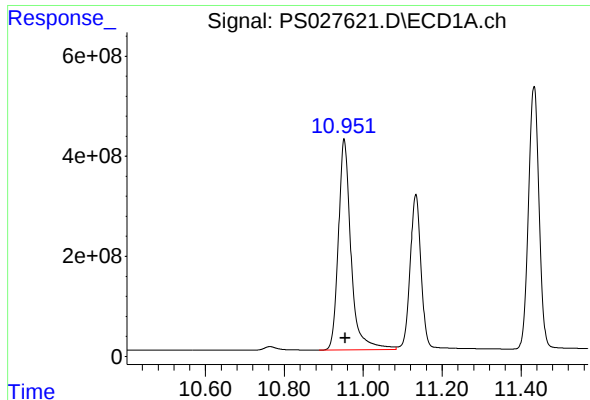
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.004 min
Response: 6020103514
Conc: 545.63 ng/ml



#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 4461433730
Conc: 544.00 ng/ml



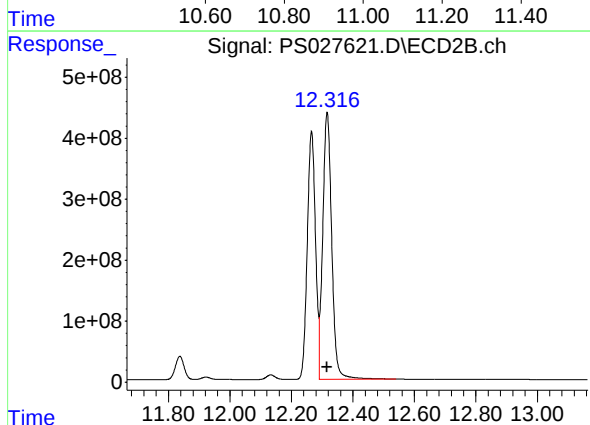
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 9371210197
Conc: 481.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BSD

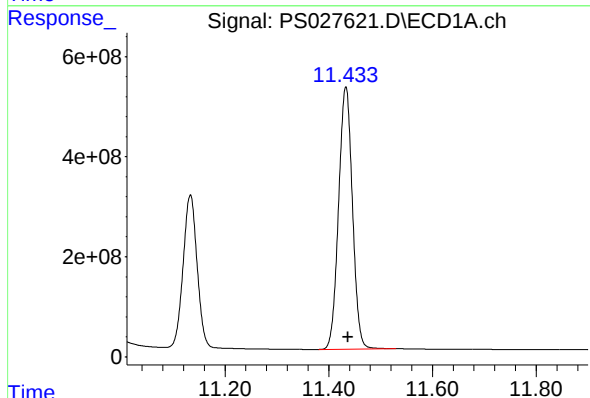
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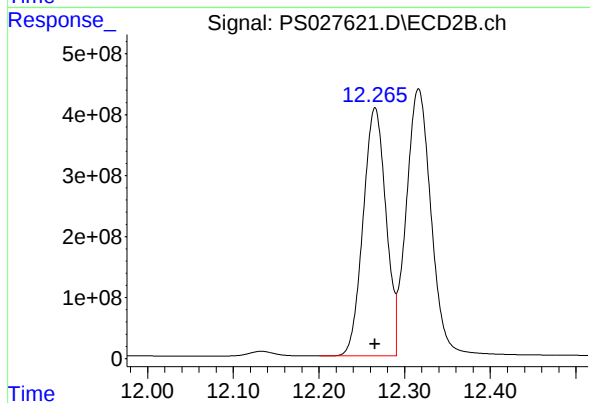
#15 Picloram

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 8915600821
Conc: 483.54 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 9710780365
Conc: 525.71 ng/ml



#16 DCPA

R.T.: 12.266 min
Delta R.T.: 0.000 min
Response: 7541492001
Conc: 525.07 ng/ml