

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:16
 Operator : AR\AJ
 Sample : PB160810BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160810BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2024
 Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:26:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.270	7.779	1344.5E6	937.5E6	540.643	562.265
Target Compounds							
1) T	Dalapon	2.659	2.711	1595.4E6	1374.8E6	436.233m	468.935m
2) T	3,5-DICHL...	6.436	6.726	1742.4E6	1280.9E6	506.597	523.588
3) T	4-Nitroph...	7.071	7.305	798.0E6	586.3E6	495.283	515.498
5) T	DICAMBA	7.456	7.980	5336.1E6	3920.7E6	520.308m	529.537m
6) T	MCP	7.637	8.079	378.3E6	261.5E6	50.912	50.880
7) T	MCPA	7.785	8.324	572.6E6	378.2E6	51.733m	50.577
8) T	DICHLORPROP	8.162	8.696	1536.9E6	1020.2E6	512.876m	531.702
9) T	2,4-D	8.393	9.027	1688.9E6	1101.4E6	513.061	534.571
10) T	Pentachlo...	8.691	9.557	22088.1E6	15292.8E6	539.403m	559.560
11) T	2,4,5-TP ...	9.271	9.932	8533.2E6	6106.9E6	512.691	553.403
12) T	2,4,5-T	9.562	10.353	8904.0E6	6086.5E6	522.439	561.886
13) T	2,4-DB	10.136	10.919	1214.4E6	728.0E6	512.225	535.528
14) T	DINOSEB	11.348	11.298	5600.1E6	4010.2E6	545.403m	583.788m
15) T	Picloram	11.156	12.396	10748.6E6	8420.9E6	481.202	525.468
16) T	DCPA	11.638	12.342	10061.6E6	7721.0E6	534.453	583.966m

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

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Operator : AR\AJ
Sample : PB160810BS
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ALS Vial : 10 Sample Multiplier: 1

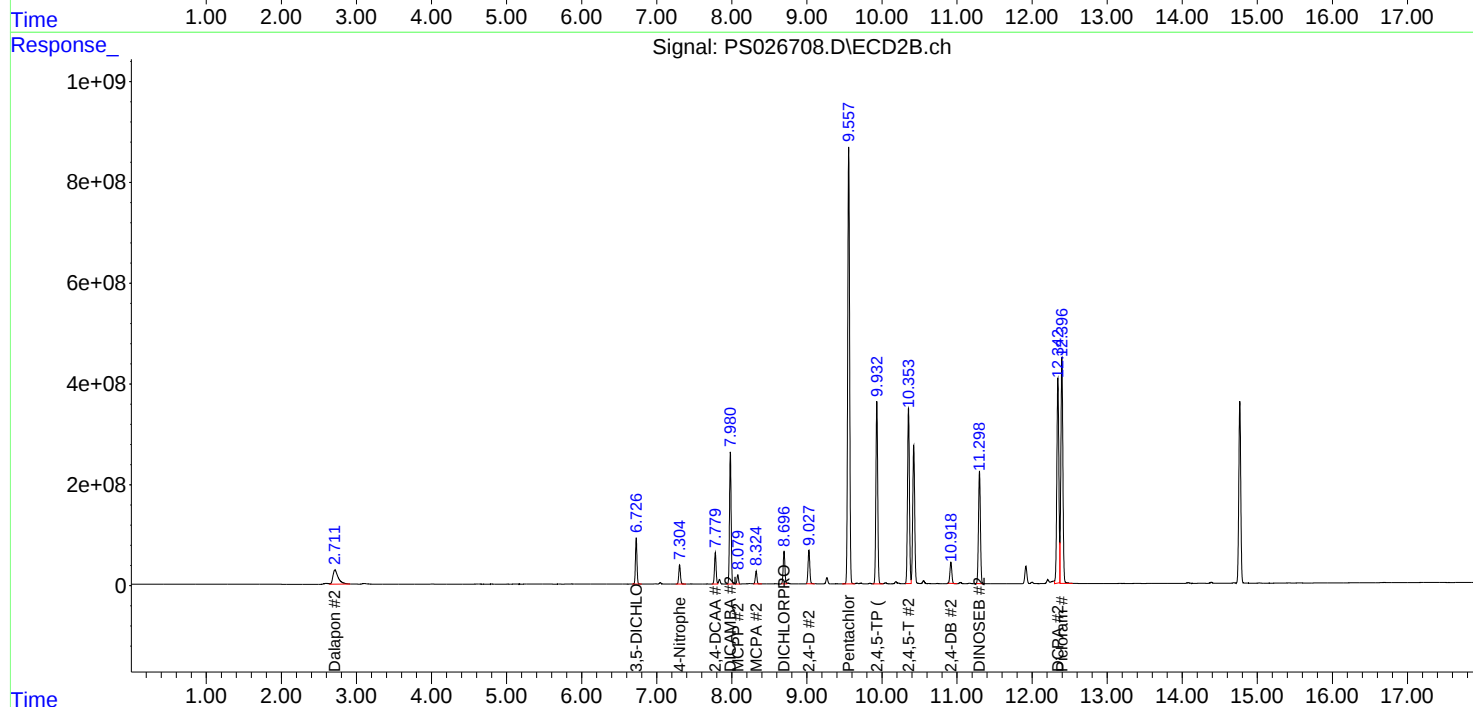
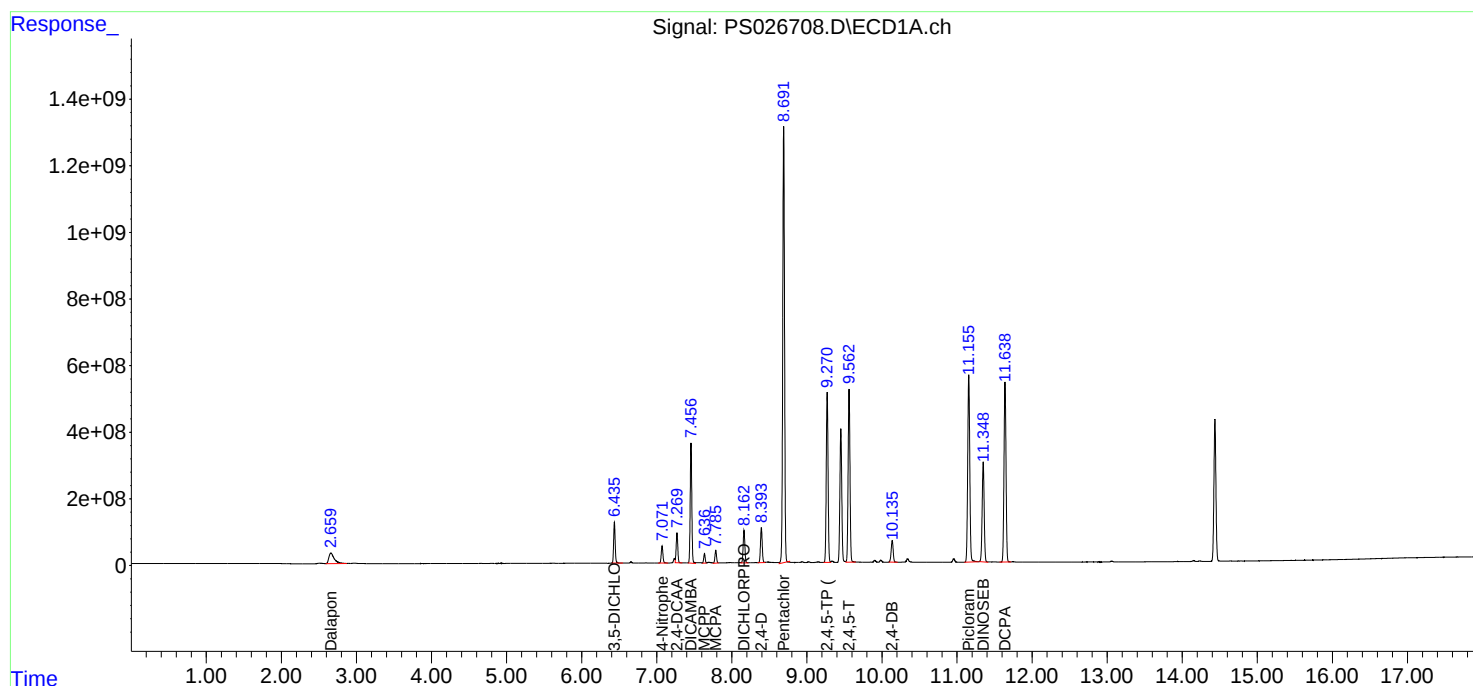
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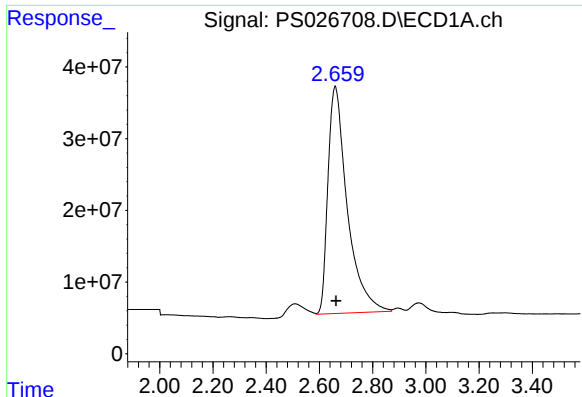
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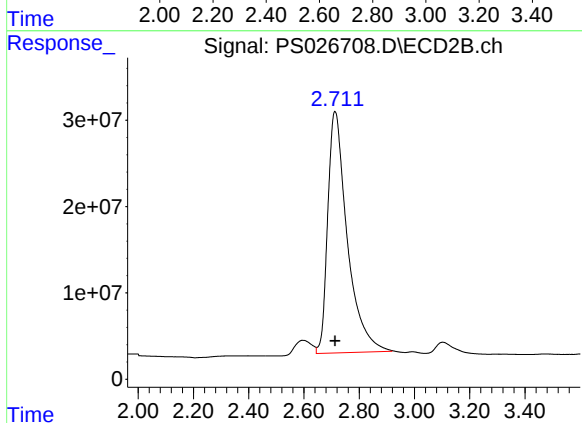
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.004 min
Response: 1595430397
Conc: 436.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BS

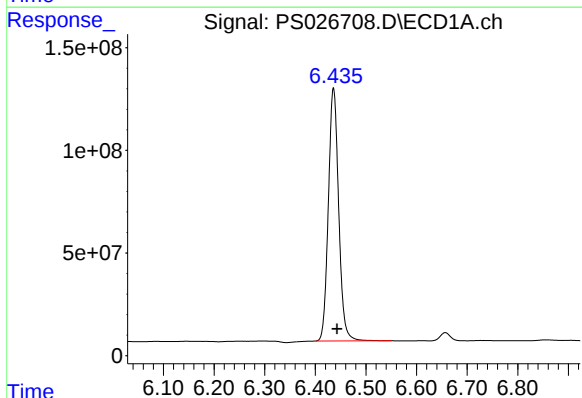
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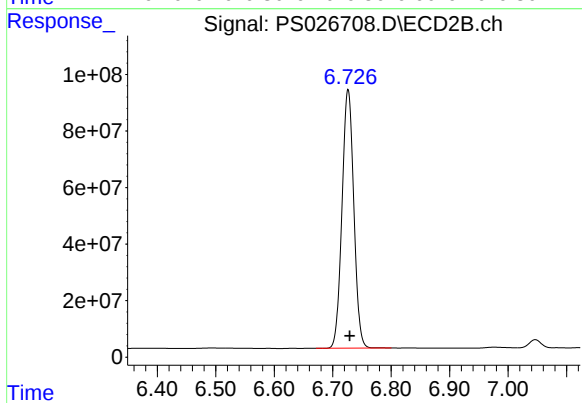
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.001 min
Response: 1374804363
Conc: 468.94 ng/ml m



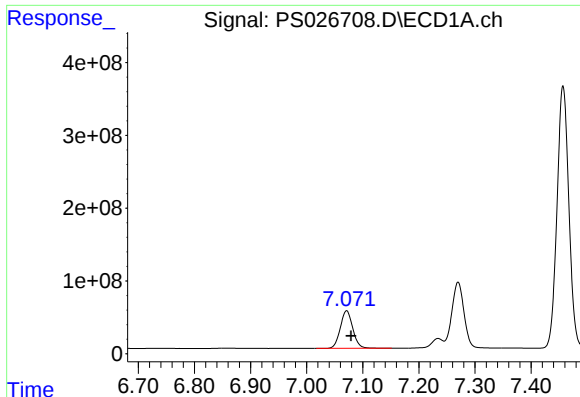
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 1742385427
Conc: 506.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1280886290
Conc: 523.59 ng/ml



#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 797974998
Conc: 495.28 ng/ml

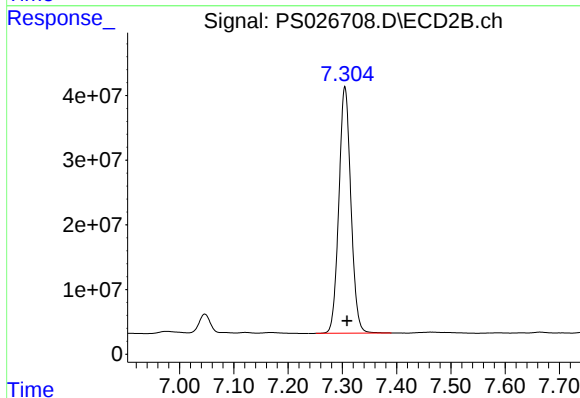
Instrument :

ECD_S

ClientSampleId :
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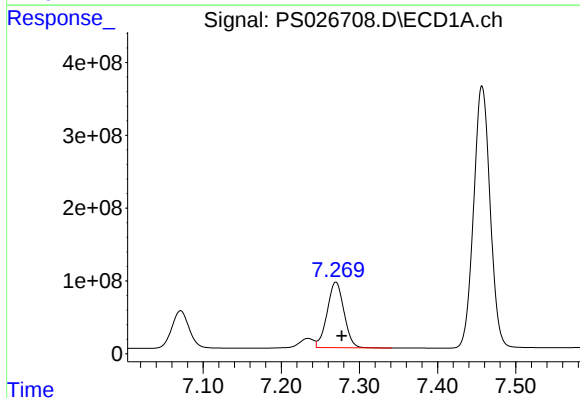
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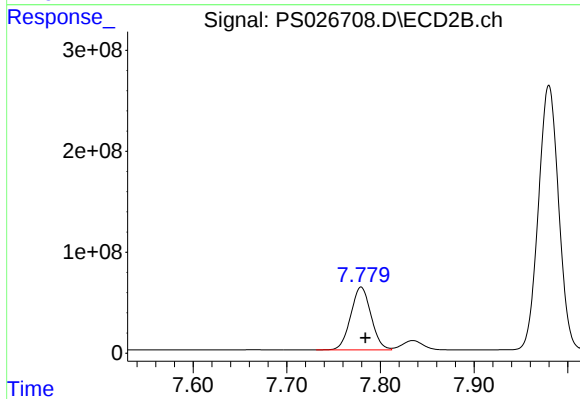
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 586256243
Conc: 515.50 ng/ml



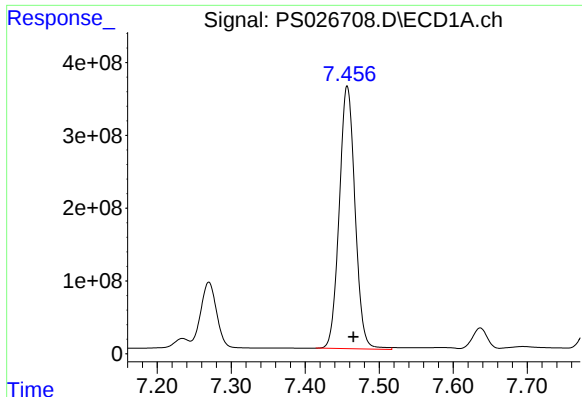
#4 2,4-DCAA

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1344501918
Conc: 540.64 ng/ml



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 937529518
Conc: 562.27 ng/ml



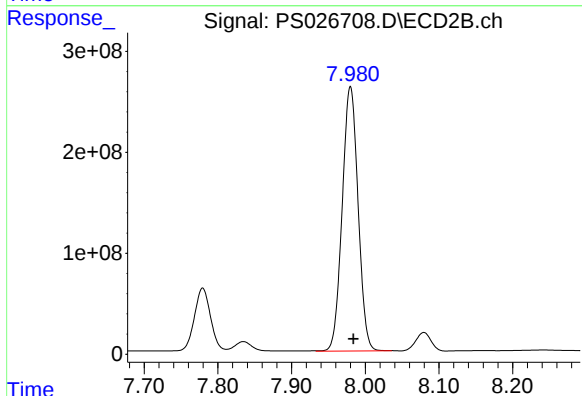
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 5336080102
Conc: 520.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BS

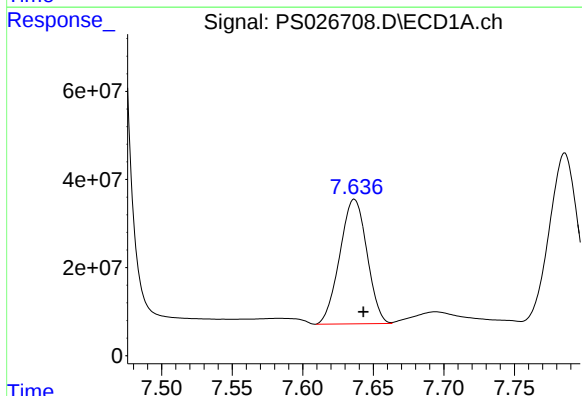
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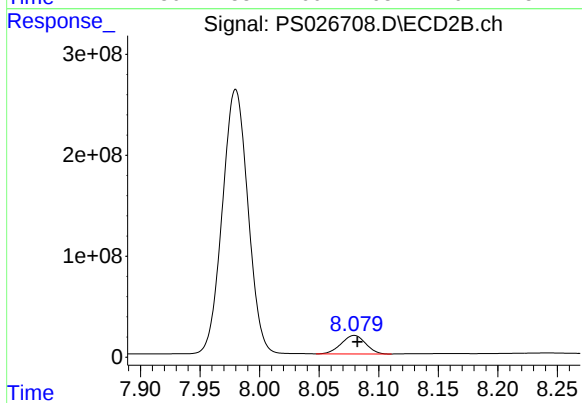
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 3920686581
Conc: 529.54 ng/ml m



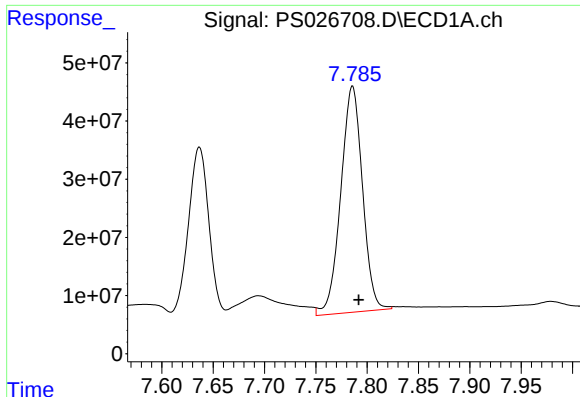
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 378288580
Conc: 50.91 ug/ml



#6 MCP

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 261544545
Conc: 50.88 ug/ml



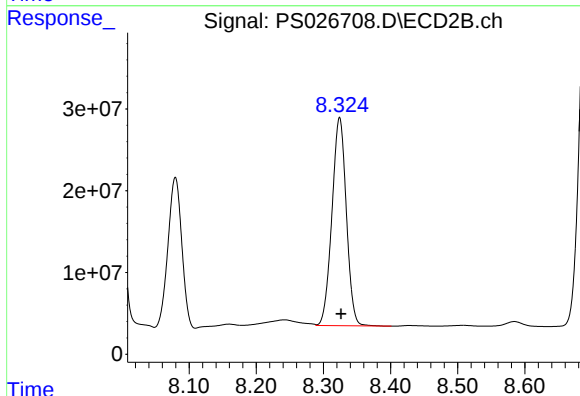
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 572620920
Conc: 51.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BS

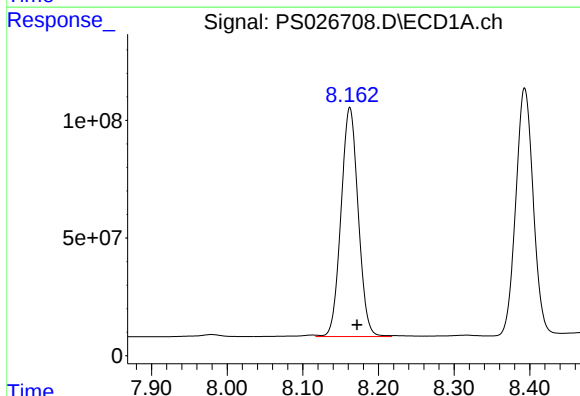
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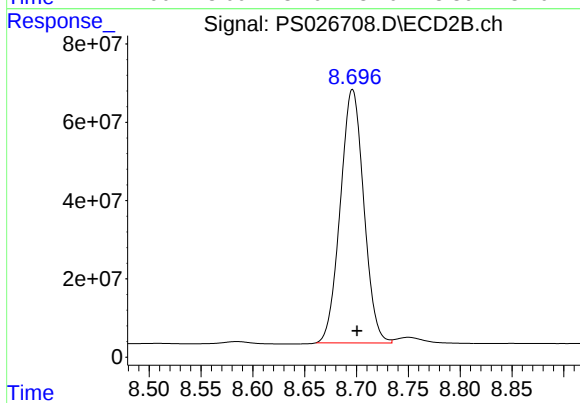
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 378189617
Conc: 50.58 ug/ml



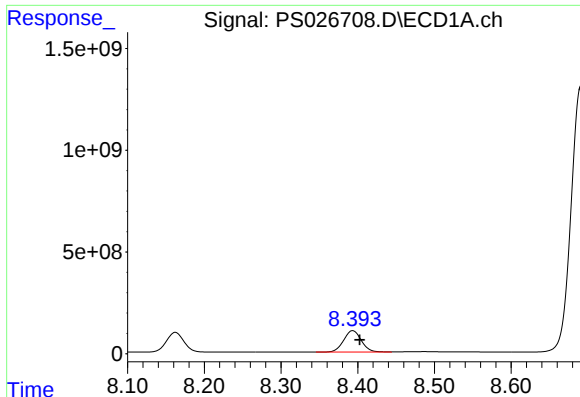
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 1536939143
Conc: 512.88 ng/ml m



#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 1020187077
Conc: 531.70 ng/ml



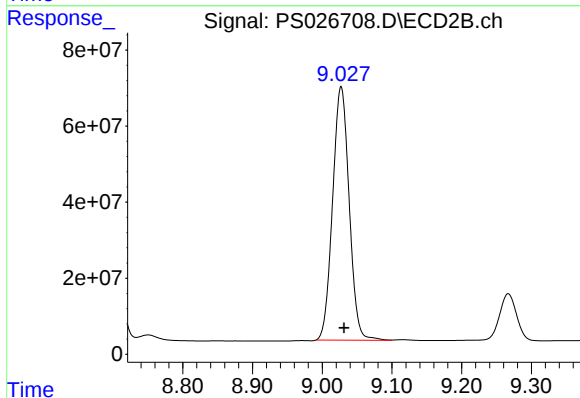
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 1688883674
Conc: 513.06 ng/ml

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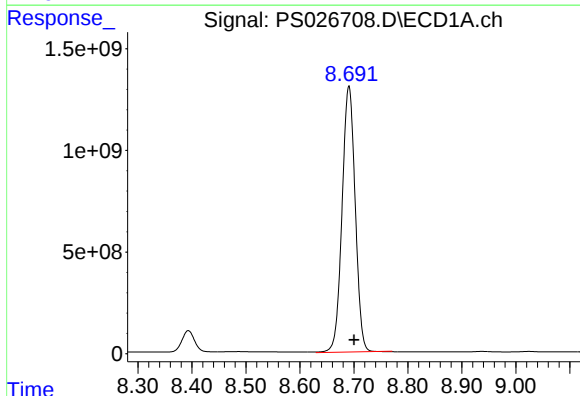
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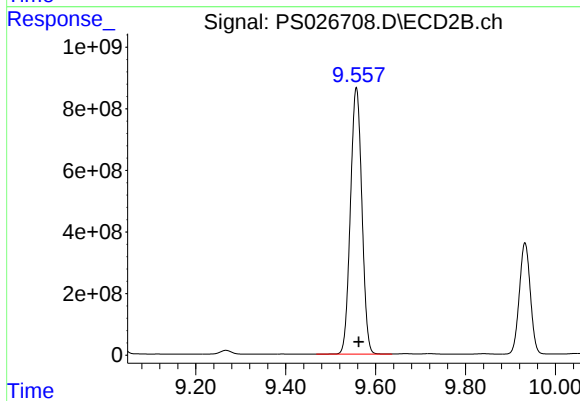
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 1101424608
Conc: 534.57 ng/ml



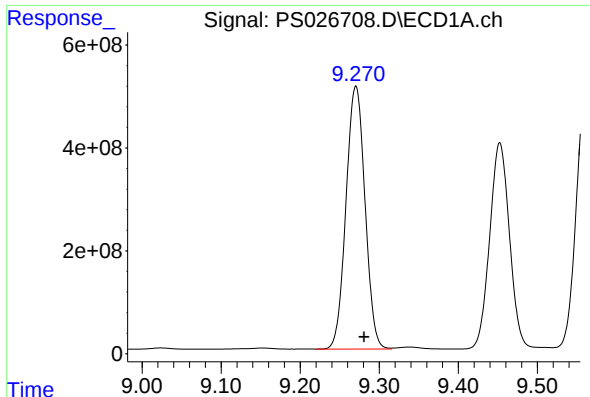
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 22088112476
Conc: 539.40 ng/ml m



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 15292834278
Conc: 559.56 ng/ml



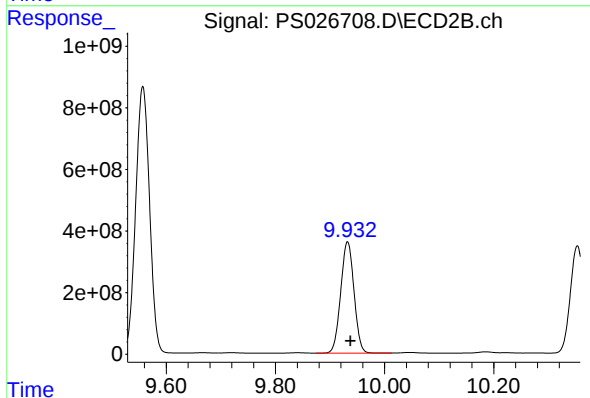
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: -0.010 min
Response: 8533165113
Conc: 512.69 ng/ml

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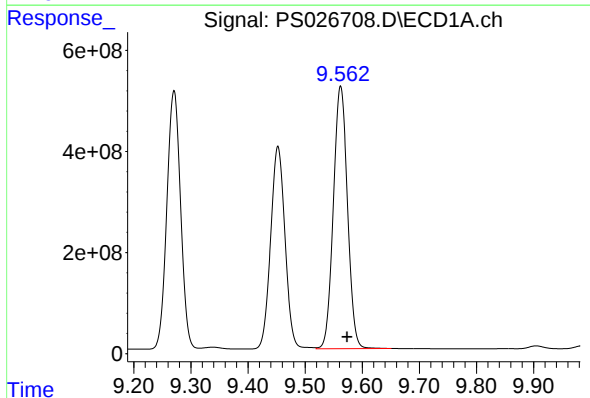
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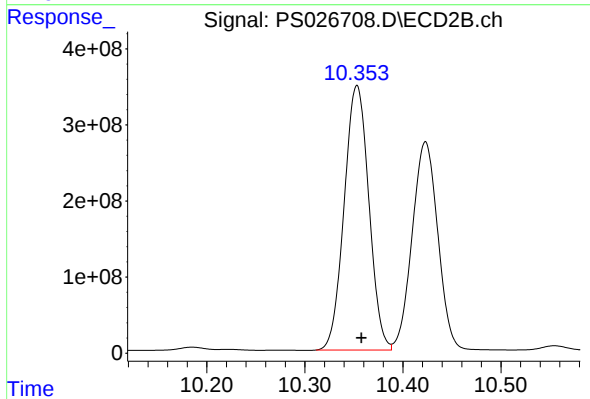
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 6106868138
Conc: 553.40 ng/ml



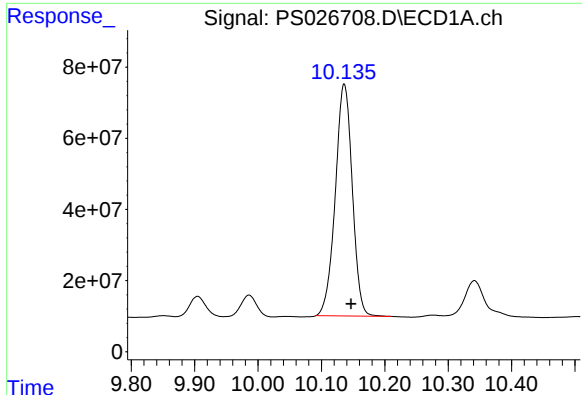
#12 2,4,5-T

R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 8903961753
Conc: 522.44 ng/ml



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 6086460250
Conc: 561.89 ng/ml



#13 2,4-DB

R.T.: 10.136 min
Delta R.T.: -0.011 min
Response: 1214418573
Conc: 512.23 ng/ml

Instrument :

ECD_S

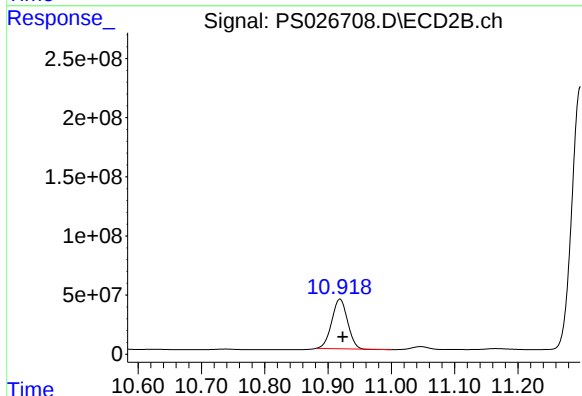
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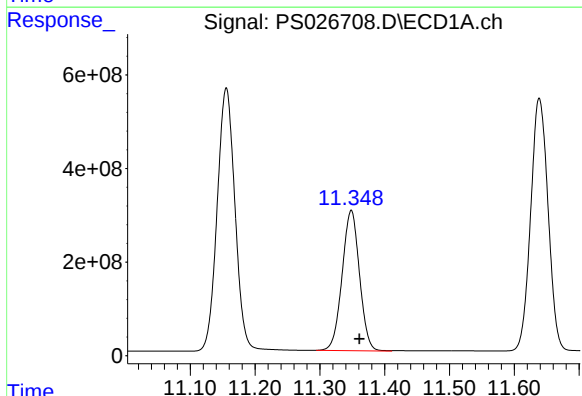
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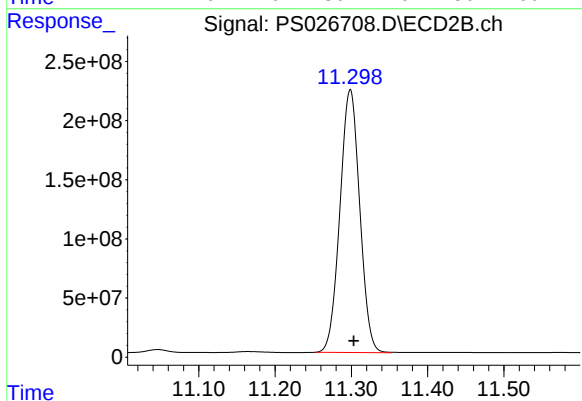
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: -0.005 min
Response: 727974420
Conc: 535.53 ng/ml



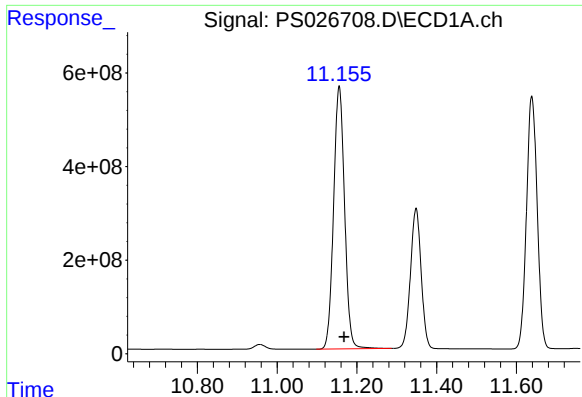
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.013 min
Response: 5600130523
Conc: 545.40 ng/ml m



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 4010155233
Conc: 583.79 ng/ml m



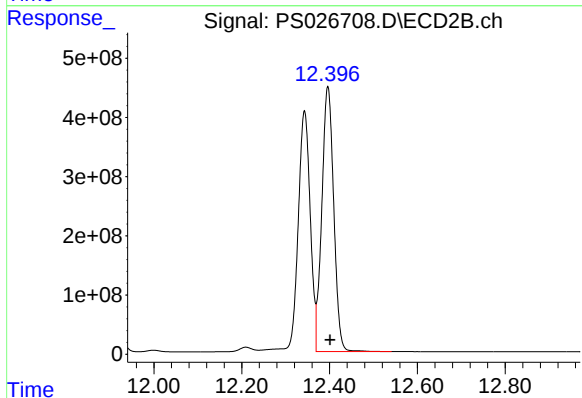
#15 Picloram

R.T.: 11.156 min
Delta R.T.: -0.012 min
Response: 10748609713
Conc: 481.20 ng/ml

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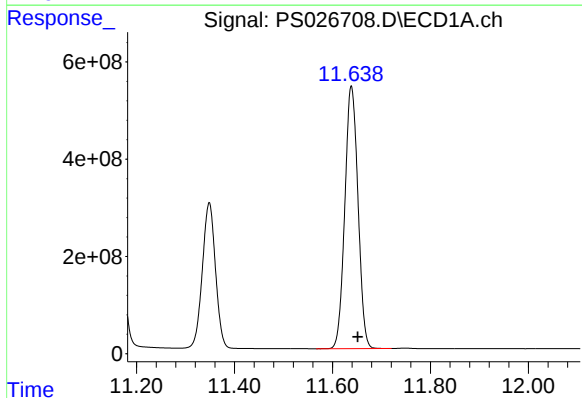
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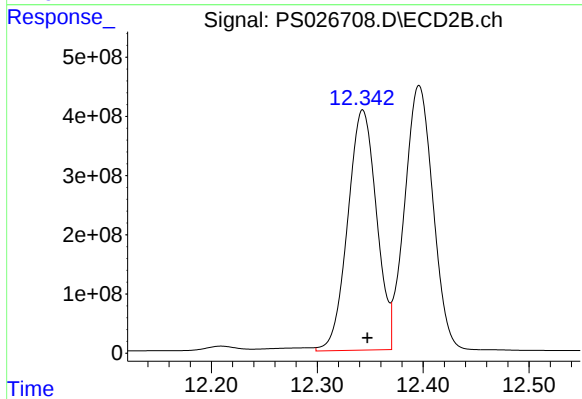
#15 Picloram

R.T.: 12.396 min
Delta R.T.: -0.005 min
Response: 8420928359
Conc: 525.47 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 10061602593
Conc: 534.45 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 7721046547
Conc: 583.97 ng/ml m