

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 20:52
 Operator : AR\AJ
 Sample : P2354-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 V359MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:18:09 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 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	7.276	7.783	1269.9E6	731.8E6	510.657	438.854
Target Compounds							
1) T	Dalapon	2.662	2.714	1317.6E6	1161.6E6	360.265m	396.216m
2) T	3,5-DICHL...	6.441	6.729	1616.0E6	1254.4E6	469.840	512.773
5) T	DICAMBA	7.464	7.984	4588.0E6	3460.7E6	447.360	467.405
6) T	MCPD	7.643	8.084	316.6E6	260.8E6	42.604	50.727
7) T	MCPA	7.793	8.328	507.4E6	353.8E6	45.840	47.320
8) T	DICHLORPROP	8.170	8.699	1537.0E6	947.6E6	512.880	493.895
9) T	2,4-D	8.401	9.031	1867.1E6	1172.4E6	567.206	569.020
10) T	Pentachlo...	8.699	9.562	19500.3E6	13253.5E6	476.208	484.941
11) T	2,4,5-TP ...	9.280	9.936	8904.7E6	6988.4E6	535.015	633.290m
12) T	2,4,5-T	9.578	10.359	8365.9E6	5475.7E6	490.867	505.502
13) T	2,4-DB	10.147	10.933	985.0E6	641.3E6	415.472m	471.780m
14) T	DINOSEB	11.359	11.302	5137.9E6	3670.8E6	500.383m	534.391
15) T	Picloram	11.165	12.400	10864.6E6	7642.0E6	486.396m	476.862
16) T	DCPA	11.648	12.345	8497.3E6	7344.1E6	451.361m	555.458m

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

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Acq On : 06 May 2024 20:52
Operator : AR\AJ
Sample : P2354-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

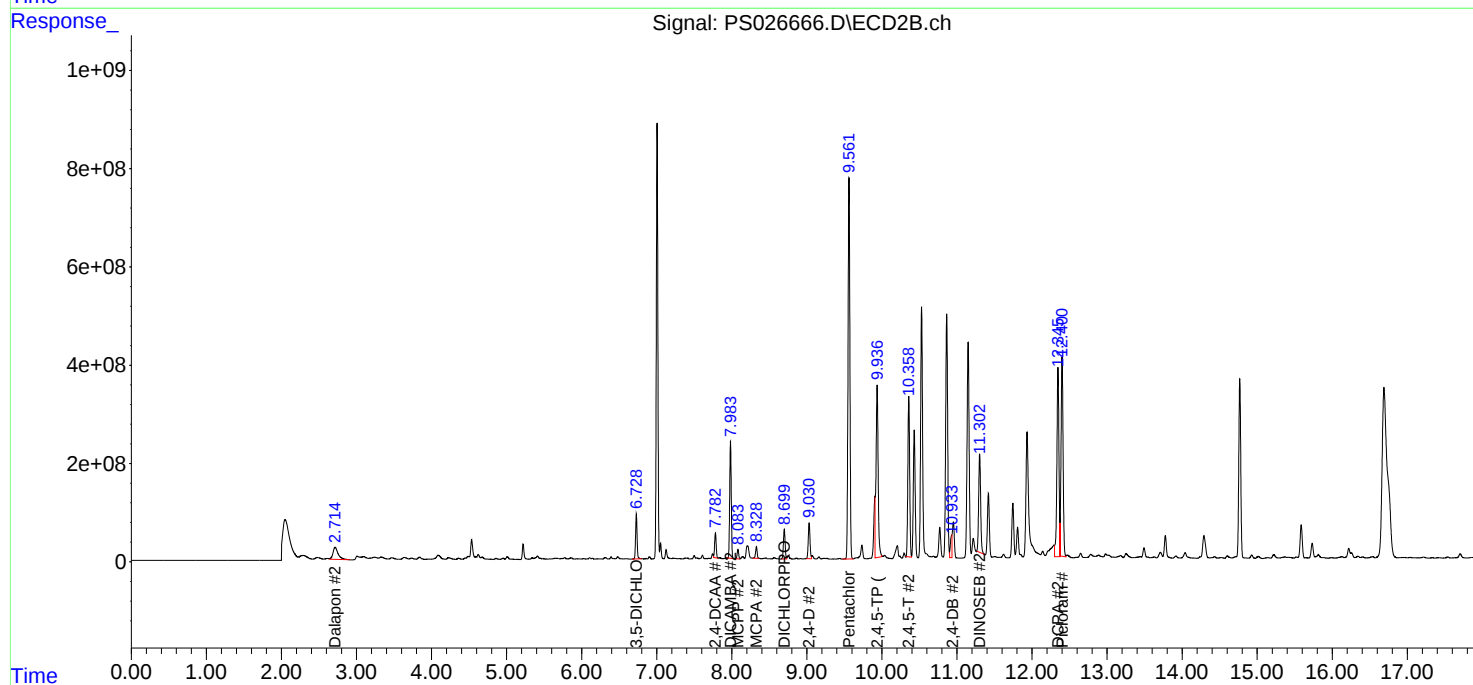
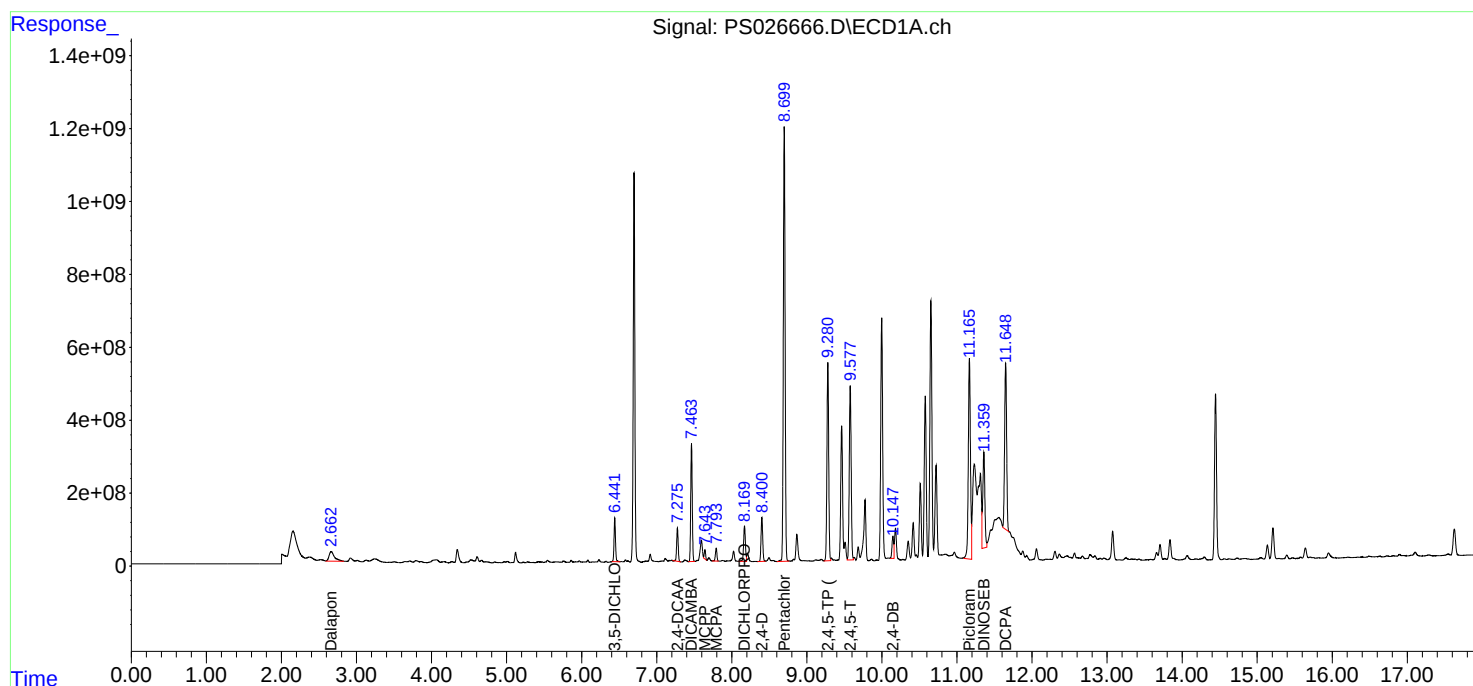
Instrument :
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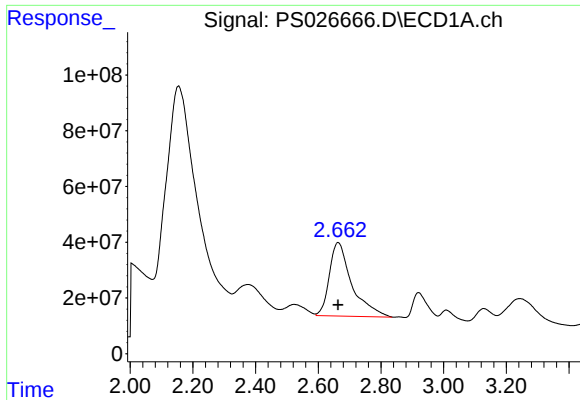
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:18:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 2024
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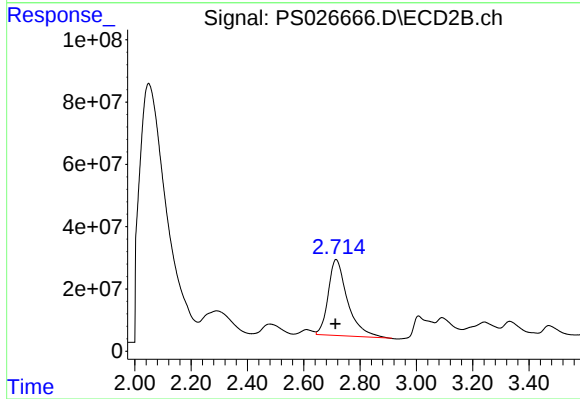
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.001 min
Response: 1317594496
Conc: 360.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MSD

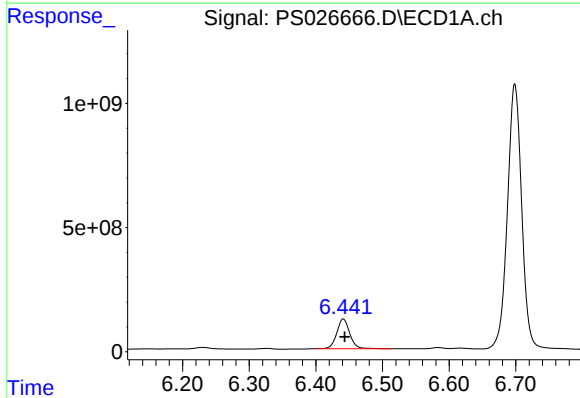
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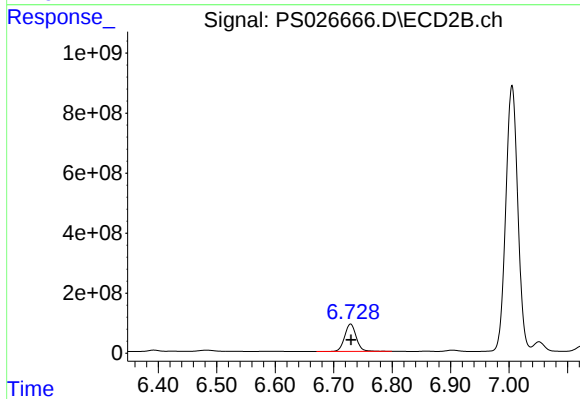
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.001 min
Response: 1161607391
Conc: 396.22 ng/ml m



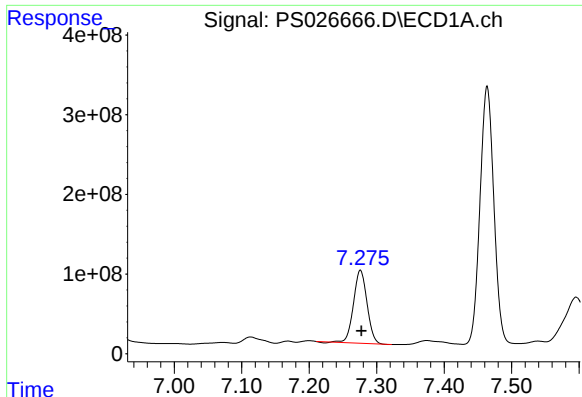
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 1615965126
Conc: 469.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1254427144
Conc: 512.77 ng/ml



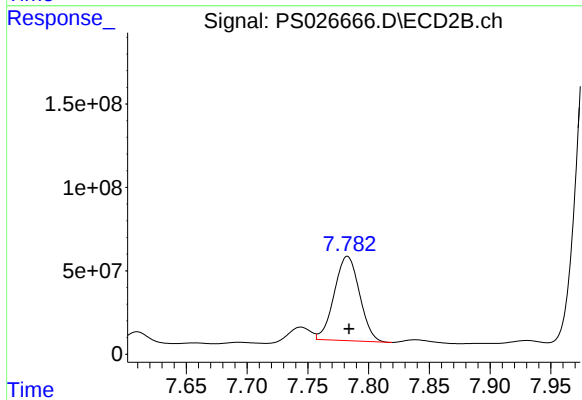
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 1269932182
Conc: 510.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MSD

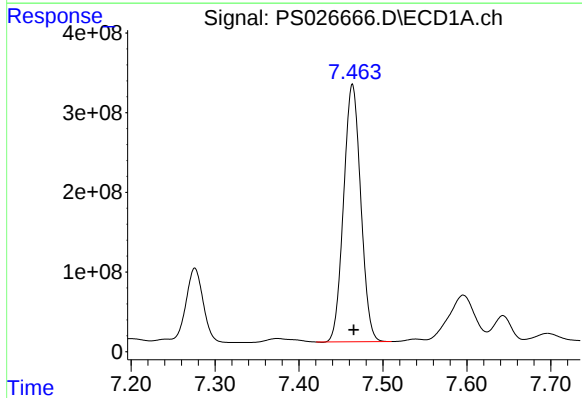
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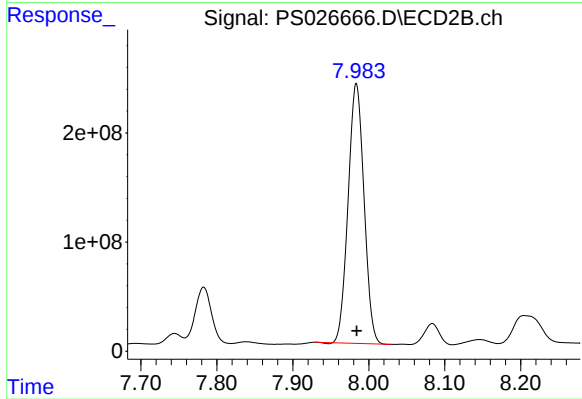
#4 2,4-DCAA

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 731751297
Conc: 438.85 ng/ml



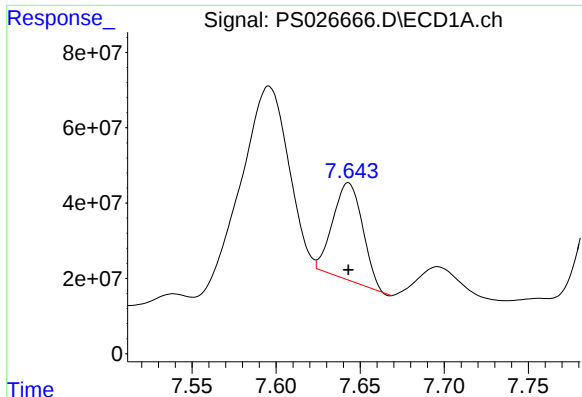
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 4587956035
Conc: 447.36 ng/ml



#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 3460660020
Conc: 467.40 ng/ml



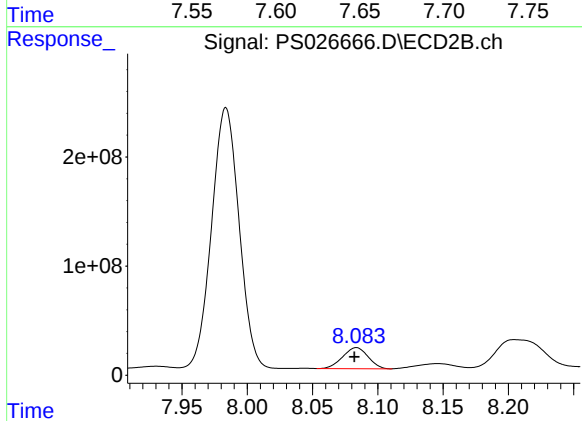
#6 MCP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 316559149
Conc: 42.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
V359MSD

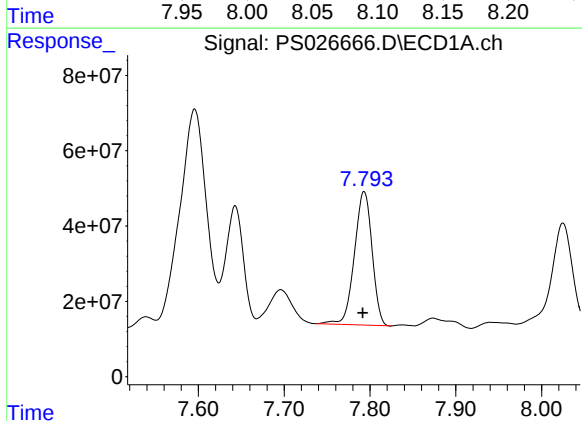
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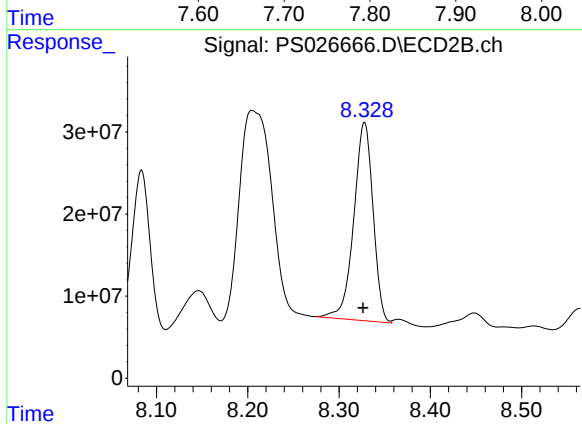
#6 MCP

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 260753498
Conc: 50.73 ug/ml



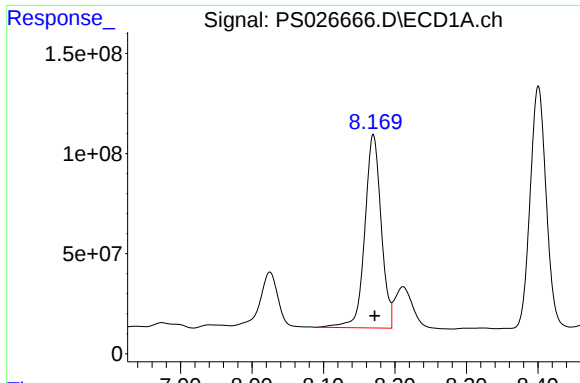
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 507388565
Conc: 45.84 ug/ml



#7 MCPA

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 353834597
Conc: 47.32 ug/ml



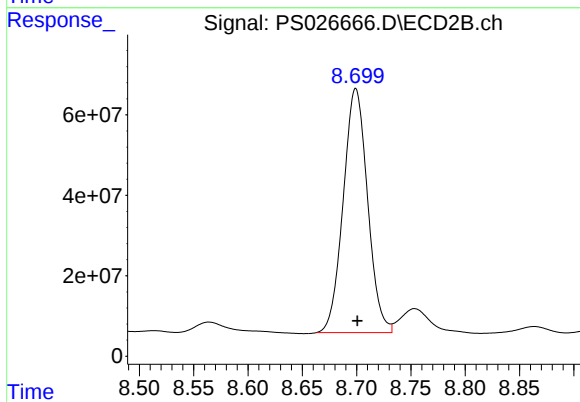
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 1536952187
Conc: 512.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MSD

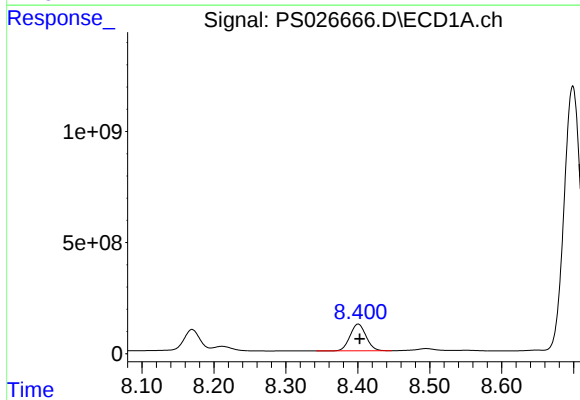
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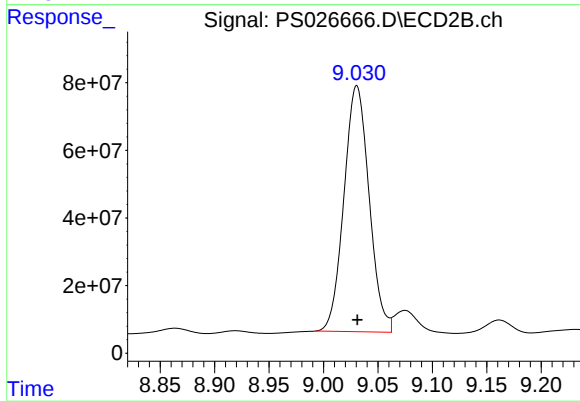
#8 DICHLORPROP

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 947646006
Conc: 493.90 ng/ml



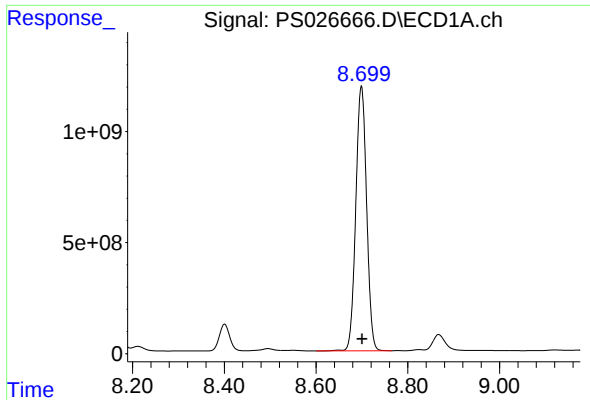
#9 2,4-D

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1867117156
Conc: 567.21 ng/ml



#9 2,4-D

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1172403110
Conc: 569.02 ng/ml



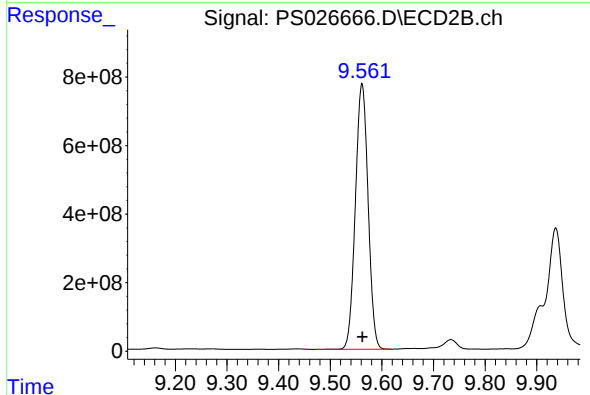
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 19500320466
Conc: 476.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MSD

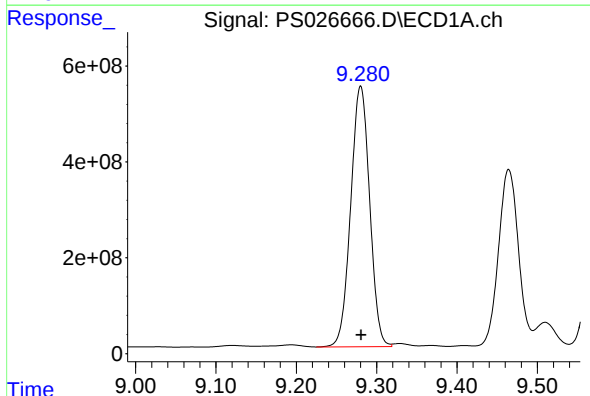
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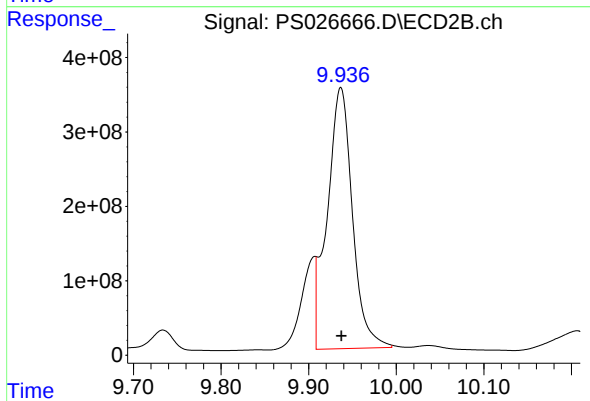
#10 Pentachlorophenol

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 13253501329
Conc: 484.94 ng/ml



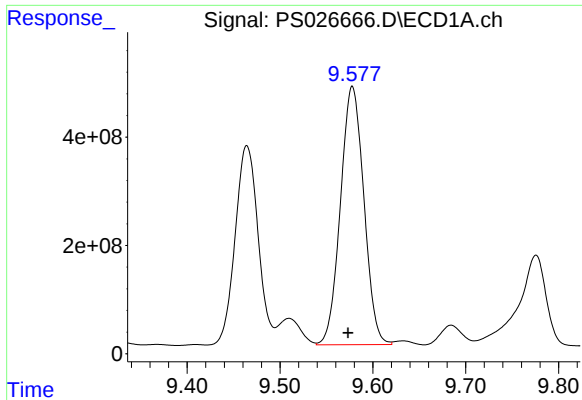
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 8904736232
Conc: 535.02 ng/ml



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

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 6988432574
Conc: 633.29 ng/ml m



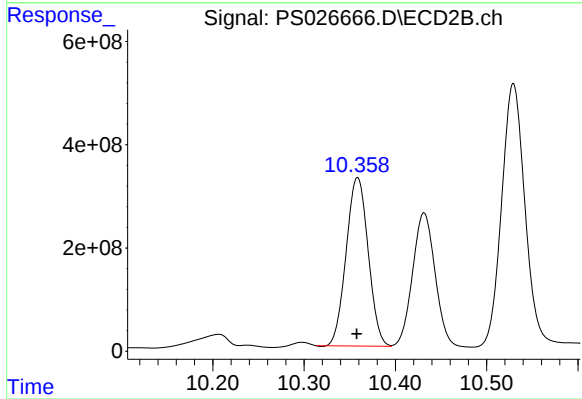
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 8365868237
Conc: 490.87 ng/ml

Instrument :
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ClientSampleId :
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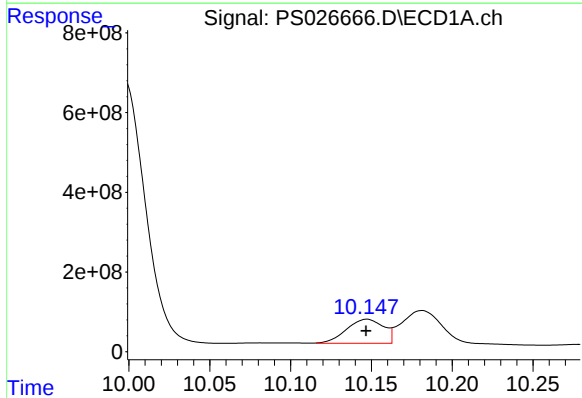
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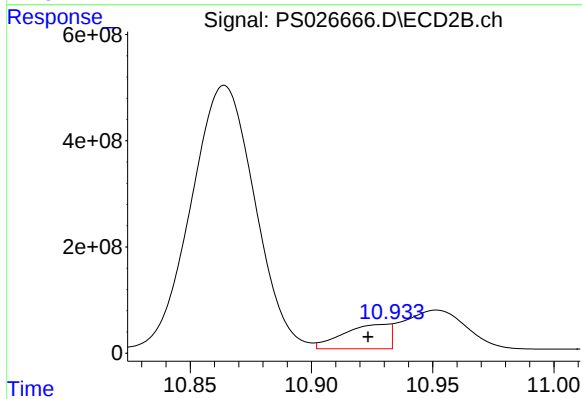
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 5475702831
Conc: 505.50 ng/ml



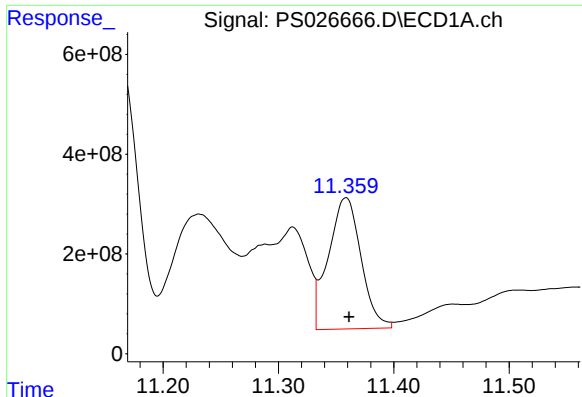
#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 985029453
Conc: 415.47 ng/ml m



#13 2,4-DB

R.T.: 10.933 min
Delta R.T.: 0.010 min
Response: 641319279
Conc: 471.78 ng/ml m



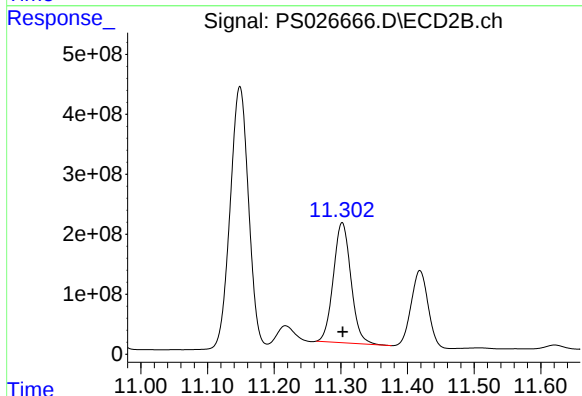
#14 DINOSEB

R.T.: 11.359 min
Delta R.T.: -0.003 min
Response: 5137874607
Conc: 500.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MSD

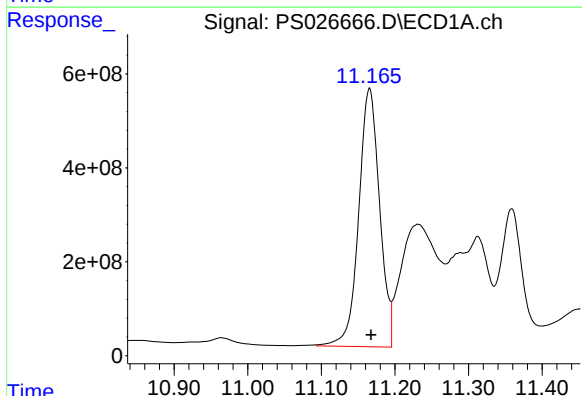
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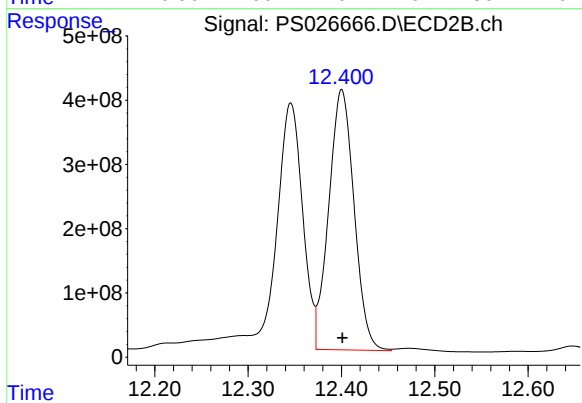
#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: -0.001 min
Response: 3670842602
Conc: 534.39 ng/ml



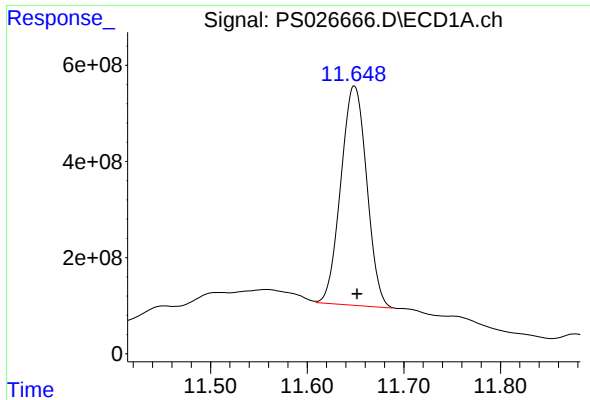
#15 Picloram

R.T.: 11.165 min
Delta R.T.: -0.003 min
Response: 10864636432
Conc: 486.40 ng/ml m



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.000 min
Response: 7641986864
Conc: 476.86 ng/ml



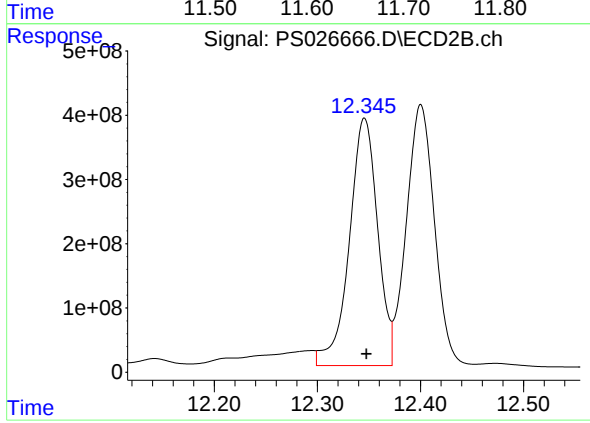
#16 DCPA

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 8497319039
Conc: 451.36 ng/ml

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#16 DCPA

R.T.: 12.345 min
Delta R.T.: -0.002 min
Response: 7344120763
Conc: 555.46 ng/ml m