

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 03:57
 Operator : AR\AJ
 Sample : PB160784BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160784BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 05:07:21 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	7.272	7.781	1893.8E6	1304.5E6	761.534	782.335
Target Compounds							
1) T	Dalapon	2.660	2.715	2449.4E6	1977.1E6	669.737m	674.371m
2) T	3,5-DICHL...	6.439	6.728	2478.9E6	1799.2E6	720.747	735.471
3) T	4-Nitroph...	7.074	7.306	1131.1E6	826.6E6	702.015	726.796
5) T	DICAMBA	7.460	7.982	7521.4E6	5557.8E6	733.393	750.645
6) T	MCPD	7.641	8.083	560.7E6	383.4E6	75.465	74.580
7) T	MCPA	7.791	8.328	788.6E6	540.9E6	71.247	72.342
8) T	DICHLORPROP	8.166	8.697	2159.0E6	1423.6E6	720.446	741.967
9) T	2,4-D	8.396	9.028	2394.4E6	1544.0E6	727.383	749.364
10) T	Pentachlo...	8.695	9.559	31137.2E6	21010.3E6	760.387	768.760
11) T	2,4,5-TP ...	9.273	9.934	12157.6E6	8520.9E6	730.456	772.158
12) T	2,4,5-T	9.565	10.354	12657.0E6	8472.9E6	742.647	782.193
13) T	2,4-DB	10.140	10.920	1736.2E6	1040.5E6	732.299	765.432
14) T	DINOSEB	11.352	11.299	7722.0E6	5484.9E6	752.056	798.479
15) T	Picloram	11.160	12.397	15886.2E6	12196.1E6	711.207m	761.037
16) T	DCPA	11.642	12.343	14066.9E6	10675.3E6	747.206	807.407

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

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Operator : AR\AJ
Sample : PB160784BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

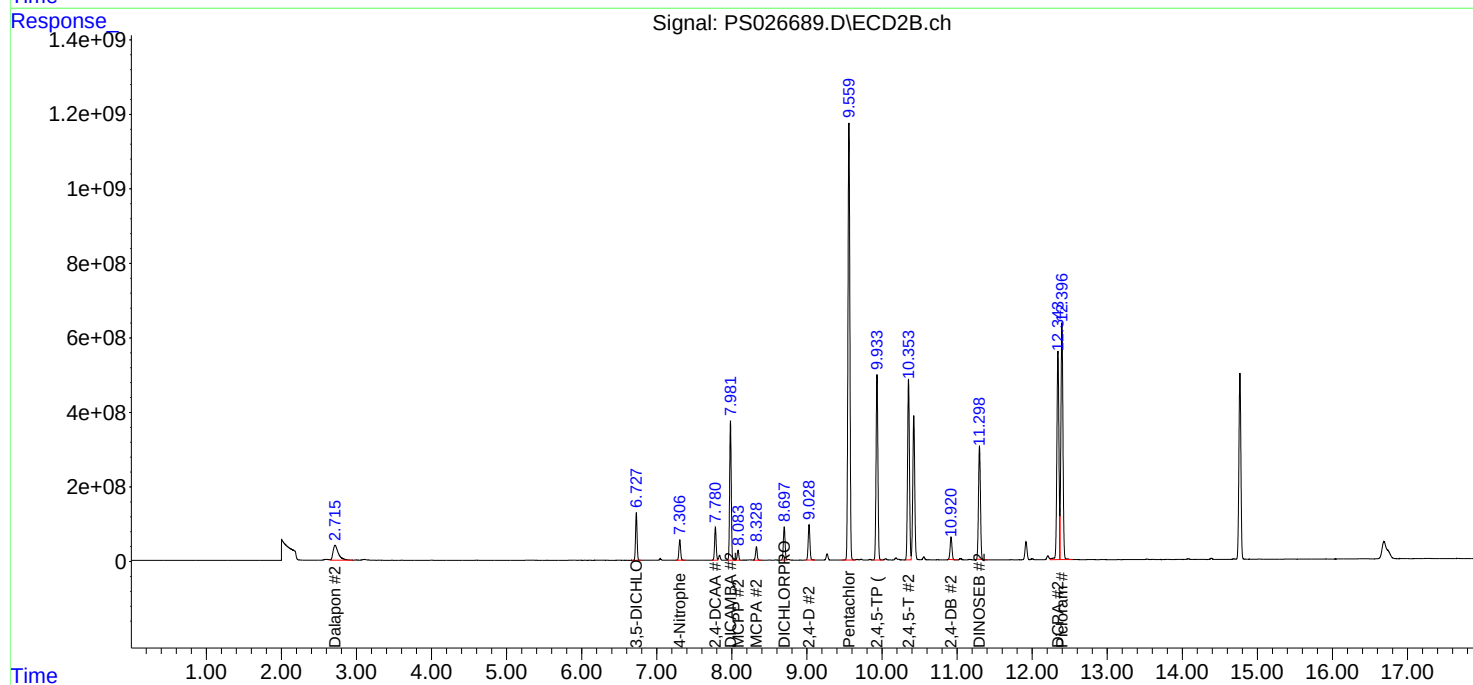
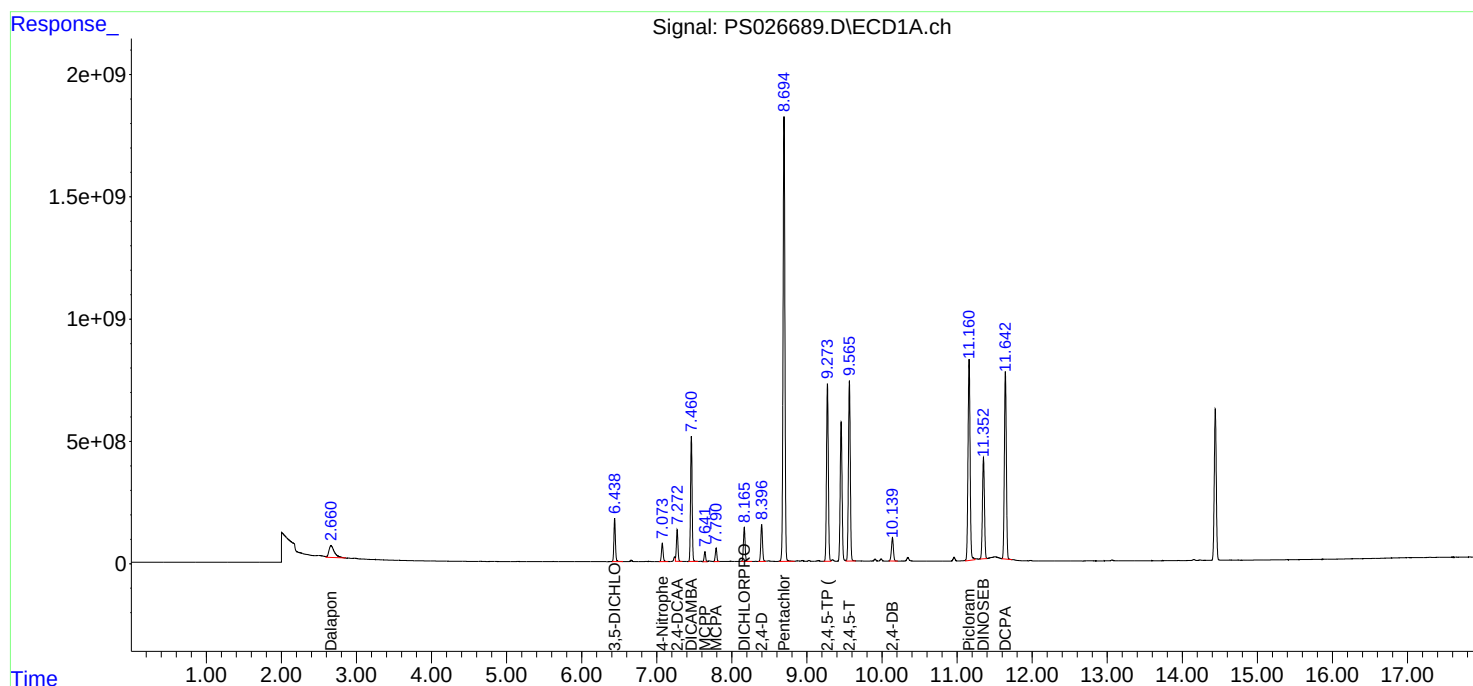
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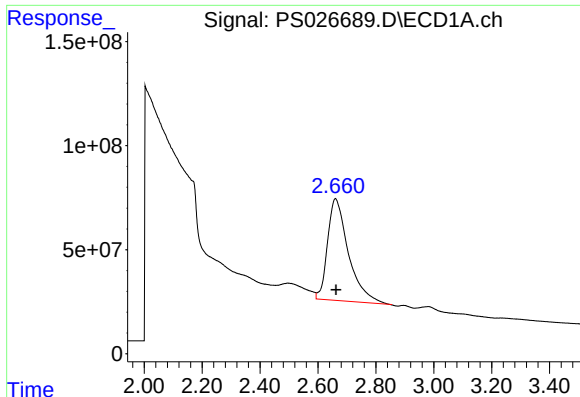
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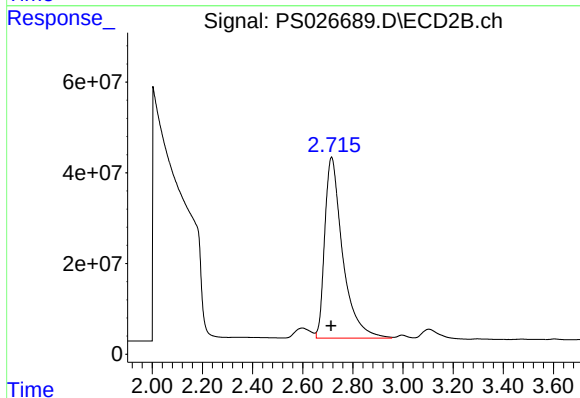
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 2449423706
Conc: 669.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

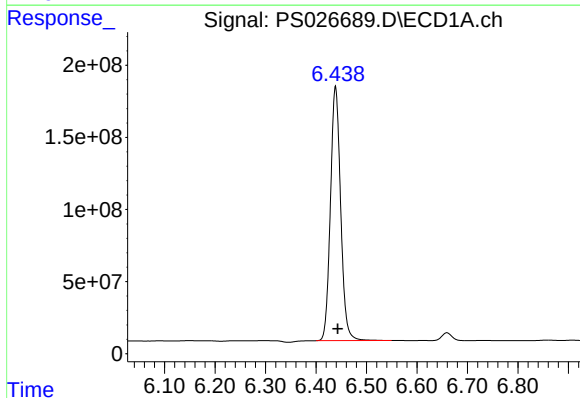
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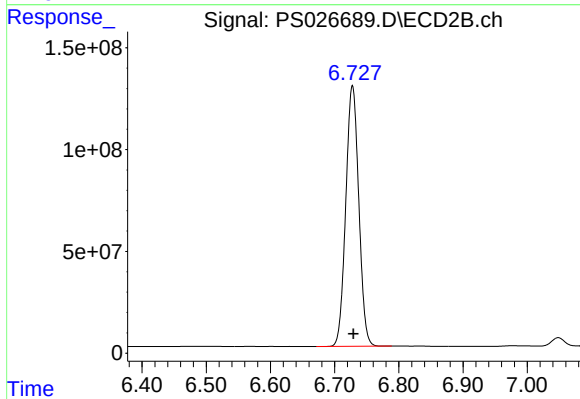
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: 0.002 min
Response: 1977092630
Conc: 674.37 ng/ml m



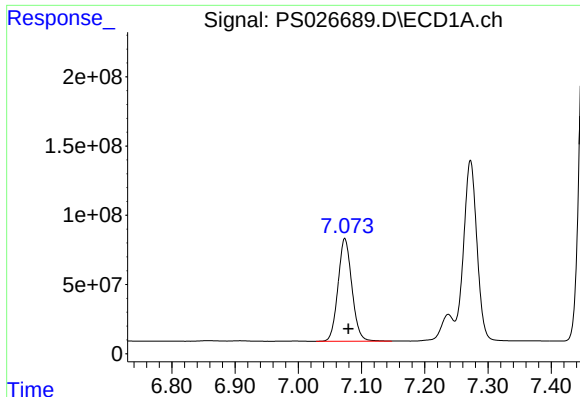
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 2478933904
Conc: 720.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1799226615
Conc: 735.47 ng/ml



#3 4-Nitrophenol

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 1131052206
Conc: 702.02 ng/ml

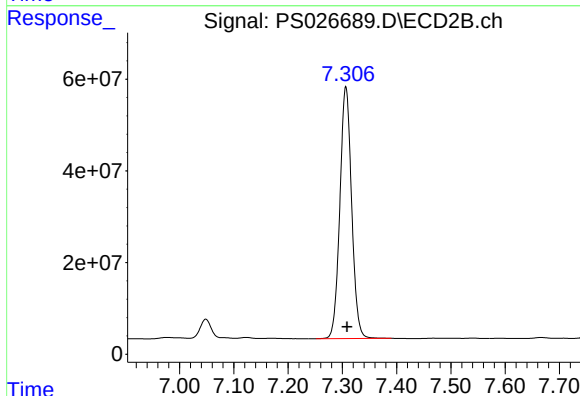
Instrument :

ECD_S

ClientSampleId :
PB160784BS

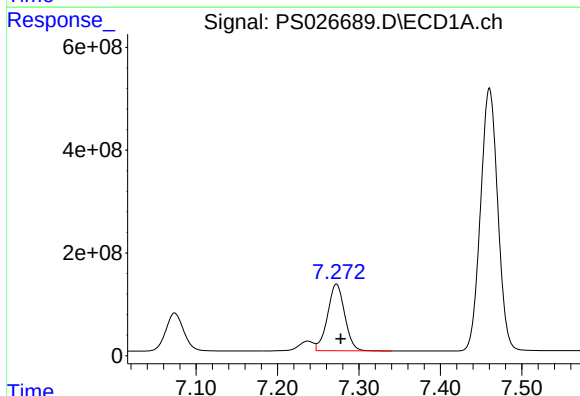
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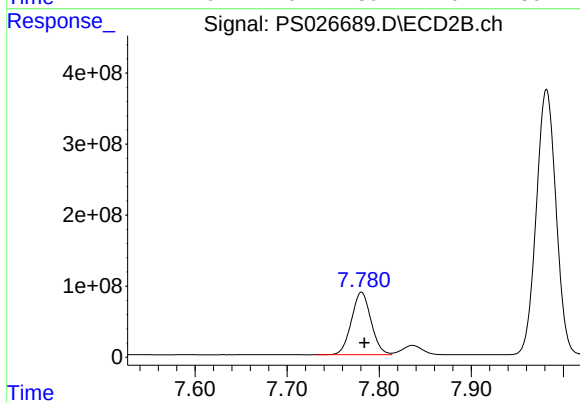
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 826557115
Conc: 726.80 ng/ml



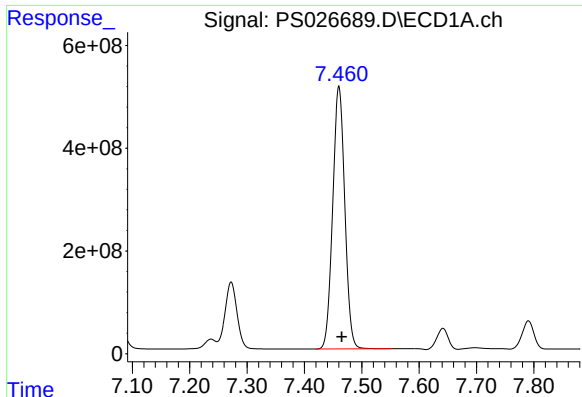
#4 2,4-DCAA

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 1893827484
Conc: 761.53 ng/ml



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 1304478451
Conc: 782.34 ng/ml



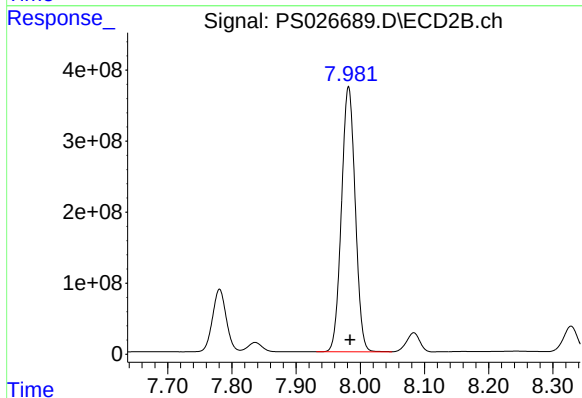
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 7521409838
Conc: 733.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

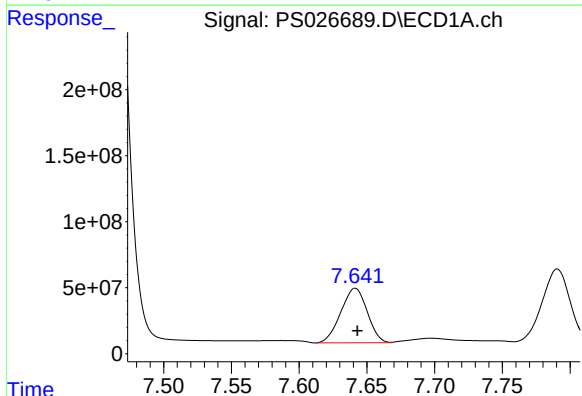
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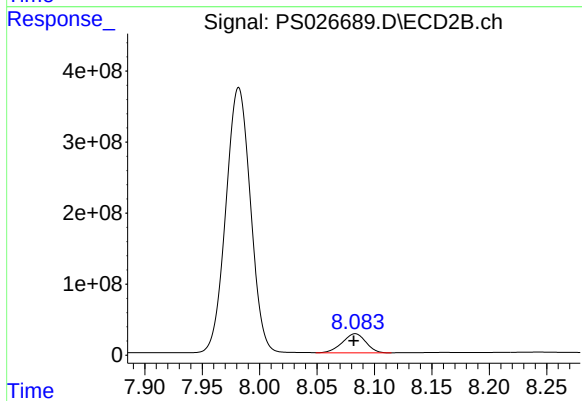
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 5557765554
Conc: 750.64 ng/ml



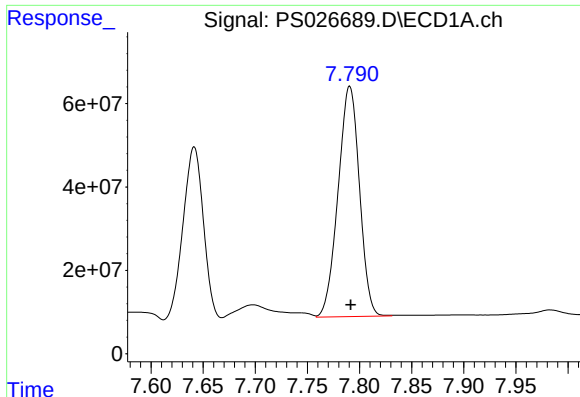
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 560718626
Conc: 75.46 ug/ml



#6 MCP

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 383367832
Conc: 74.58 ug/ml



#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 788613118
Conc: 71.25 ug/ml

Instrument :

ECD_S

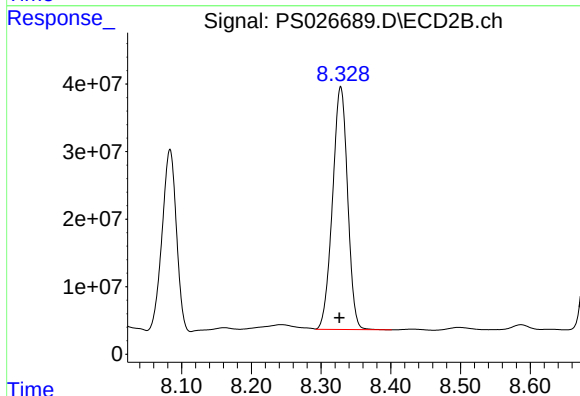
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Manual Integrations

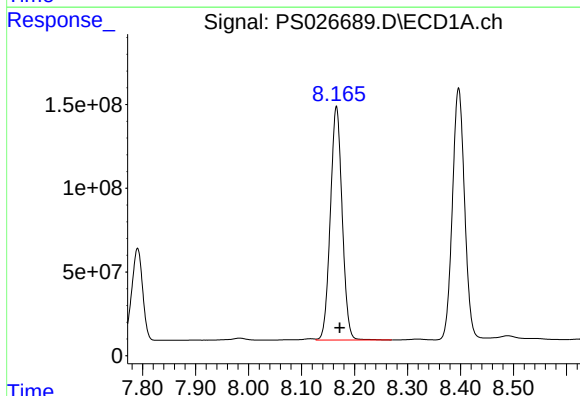
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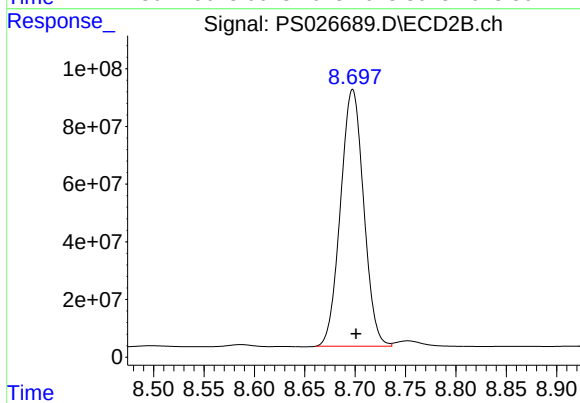
#7 MCPA

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 540938947
Conc: 72.34 ug/ml



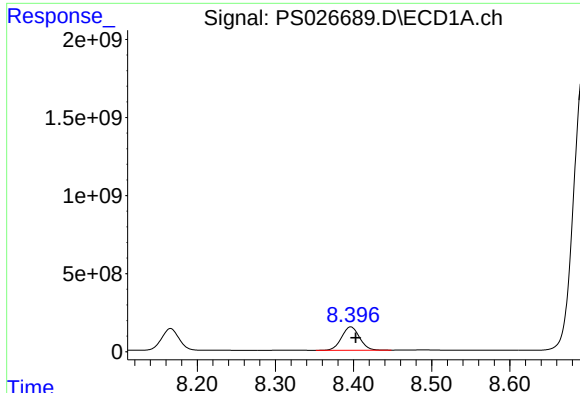
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 2158967365
Conc: 720.45 ng/ml



#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 1423626997
Conc: 741.97 ng/ml



#9 2,4-D

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 2394382667
Conc: 727.38 ng/ml

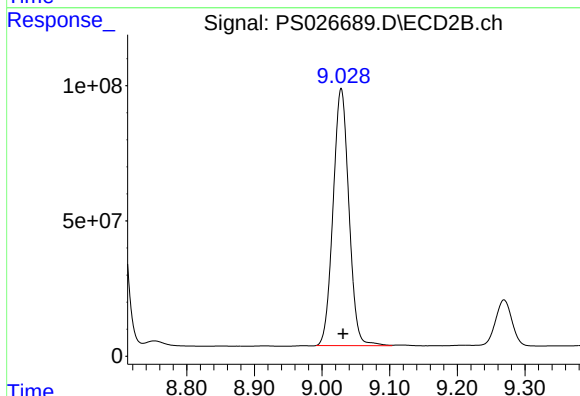
Instrument :

ECD_S

ClientSampleId :
PB160784BS

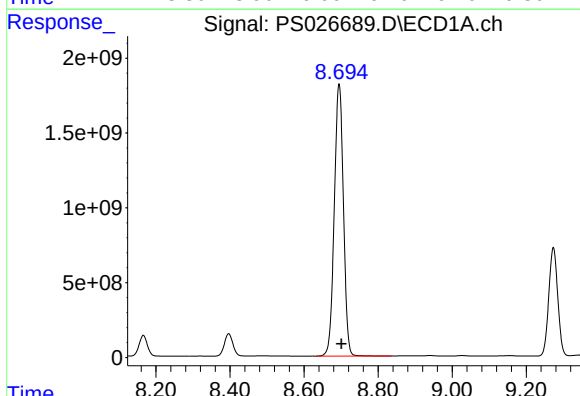
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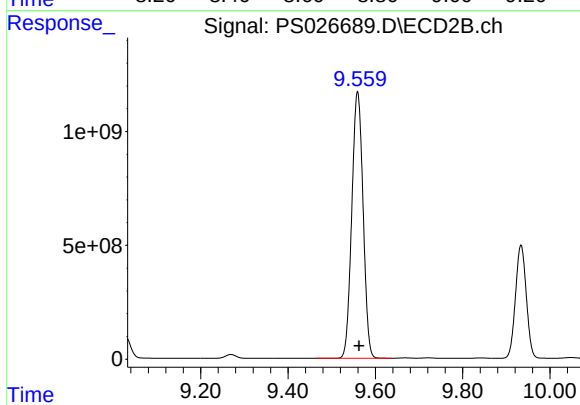
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 1543981173
Conc: 749.36 ng/ml



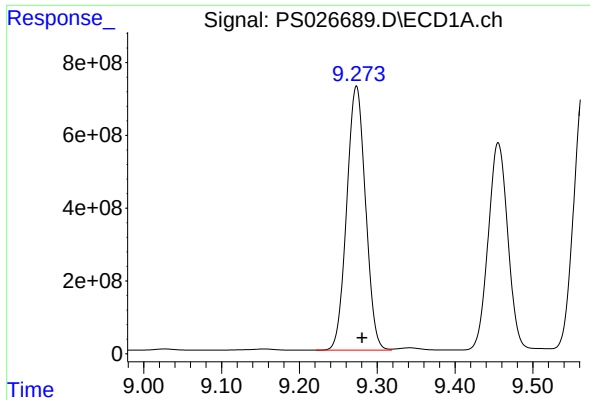
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 31137202090
Conc: 760.39 ng/ml



#10 Pentachlorophenol

R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 21010289700
Conc: 768.76 ng/ml



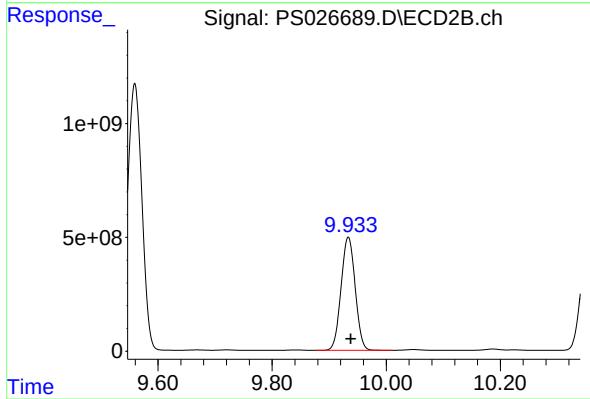
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.007 min
Response: 12157630673
Conc: 730.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

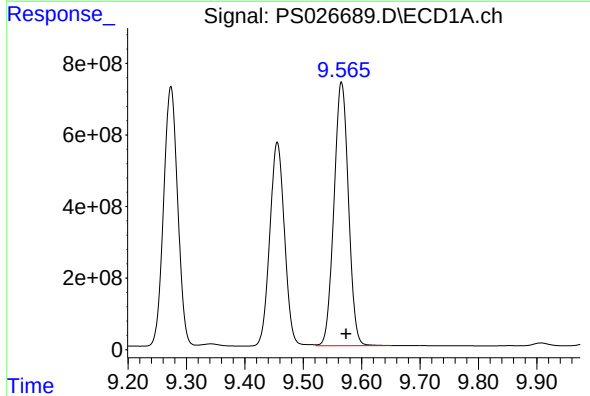
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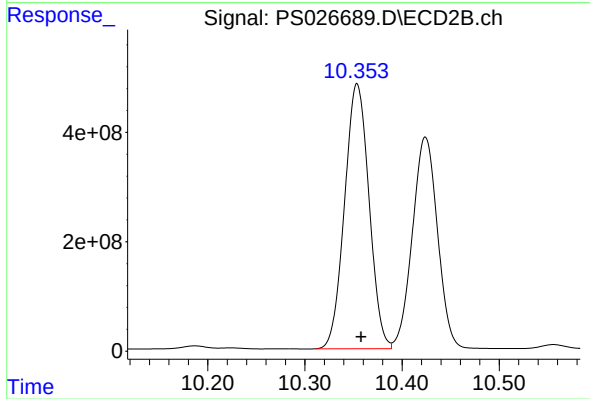
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: -0.004 min
Response: 8520857163
Conc: 772.16 ng/ml



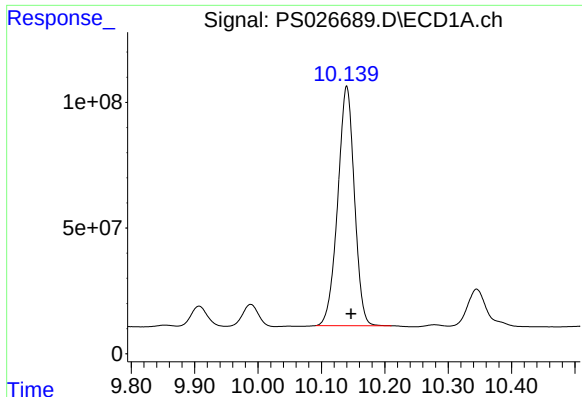
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 12656963106
Conc: 742.65 ng/ml



#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 8472869395
Conc: 782.19 ng/ml



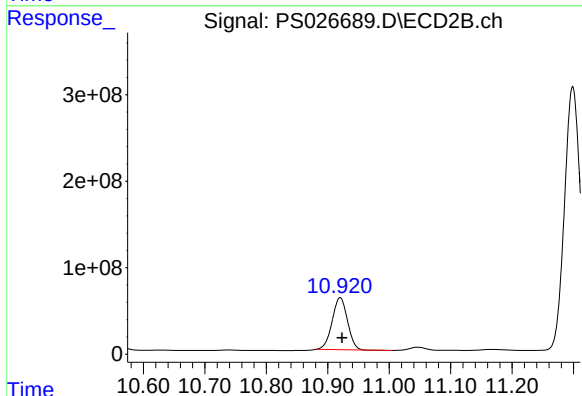
#13 2,4-DB

R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 1736183835
Conc: 732.30 ng/ml

Instrument :
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ClientSampleId :
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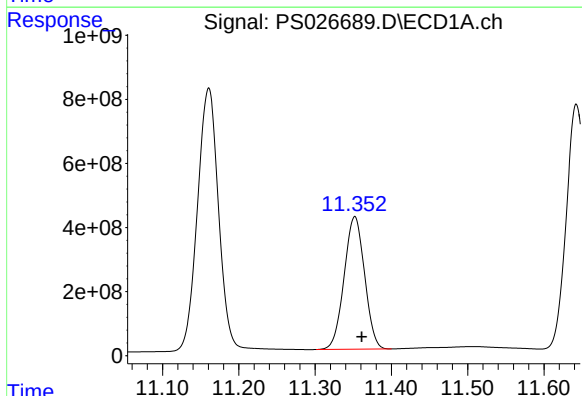
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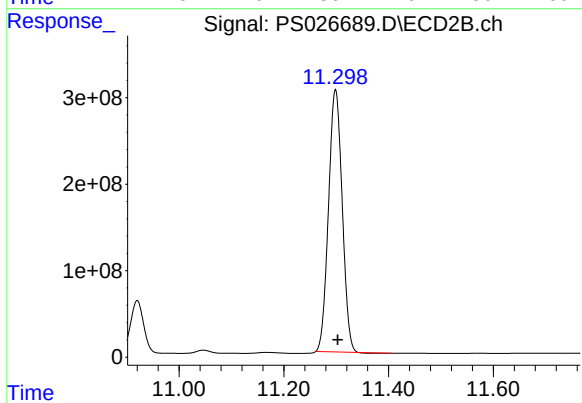
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 1040496653
Conc: 765.43 ng/ml



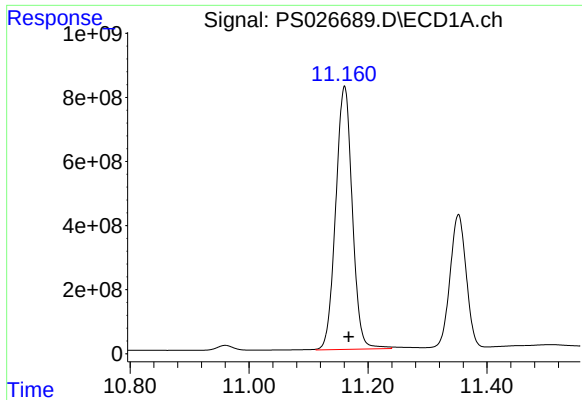
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 7722015241
Conc: 752.06 ng/ml



#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 5484911528
Conc: 798.48 ng/ml



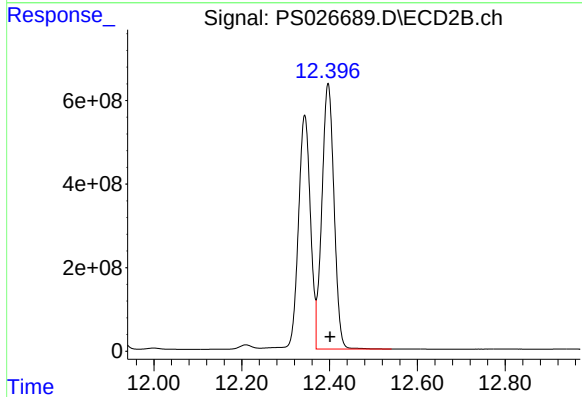
#15 Picloram

R.T.: 11.160 min
Delta R.T.: -0.007 min
Response: 15886248984
Conc: 711.21 ng/ml

Instrument :
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ClientSampleId :
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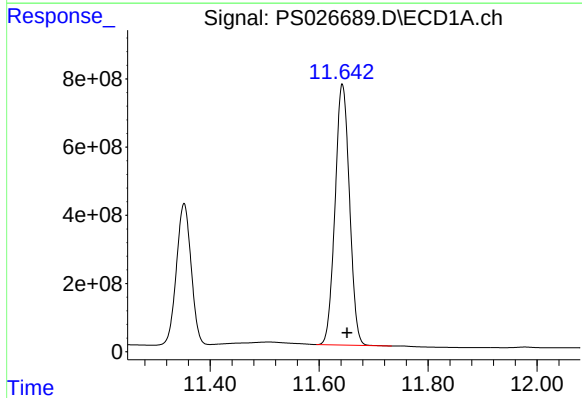
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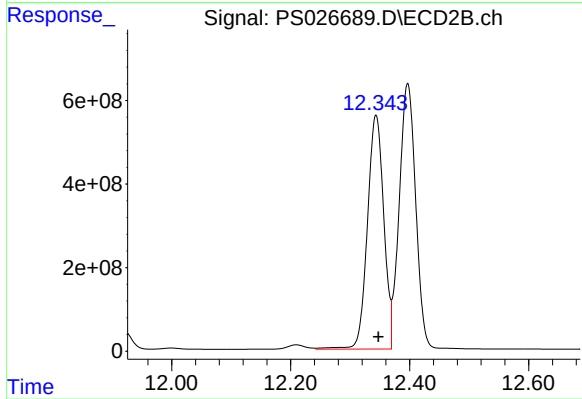
#15 Picloram

R.T.: 12.397 min
Delta R.T.: -0.005 min
Response: 12196072890
Conc: 761.04 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.009 min
Response: 14066873621
Conc: 747.21 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: -0.004 min
Response: 10675317561
Conc: 807.41 ng/ml