

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120424\
 Data File : PS028690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2024 10:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 23:27:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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 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	7.226	7.721	2060.0E6	948.3E6	767.998m	704.021
Target Compounds							
1) T	Dalapon	2.631	2.686	1988.3E6	1406.1E6	685.168	643.880
2) T	3,5-DICHL...	6.400	6.679	2805.0E6	1307.4E6	732.451	665.665
3) T	4-Nitroph...	7.025	7.248	1242.7E6	631.3E6	722.956	692.151
5) T	DICAMBA	7.413	7.920	8543.9E6	4388.4E6	744.206	712.847
6) T	MCPD	7.597	8.024	557.9E6	270.0E6	76.457	62.679
7) T	MCPA	7.747	8.269	769.6E6	375.9E6	74.437	60.572
8) T	DICHLORPROP	8.120	8.635	2260.5E6	1093.8E6	726.138	684.215
9) T	2,4-D	8.350	8.965	2439.8E6	1154.7E6	723.501	682.852
10) T	Pentachlo...	8.649	9.492	34609.3E6	17205.0E6	784.922	751.610
11) T	2,4,5-TP ...	9.227	9.869	13700.6E6	7096.0E6	749.497	743.615
12) T	2,4,5-T	9.519	10.288	14003.4E6	6809.5E6	746.627	731.398
13) T	2,4-DB	10.092	10.854	2580.5E6	787.0E6	728.605	686.296
14) T	DINOSEB	11.301	11.232	10977.3E6	4475.2E6	730.540	713.061
15) T	Picloram	11.109	12.325	21995.8E6	9525.4E6	739.685	738.939
16) T	DCPA	11.595	12.275	21042.9E6	8597.1E6	765.333	774.710

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

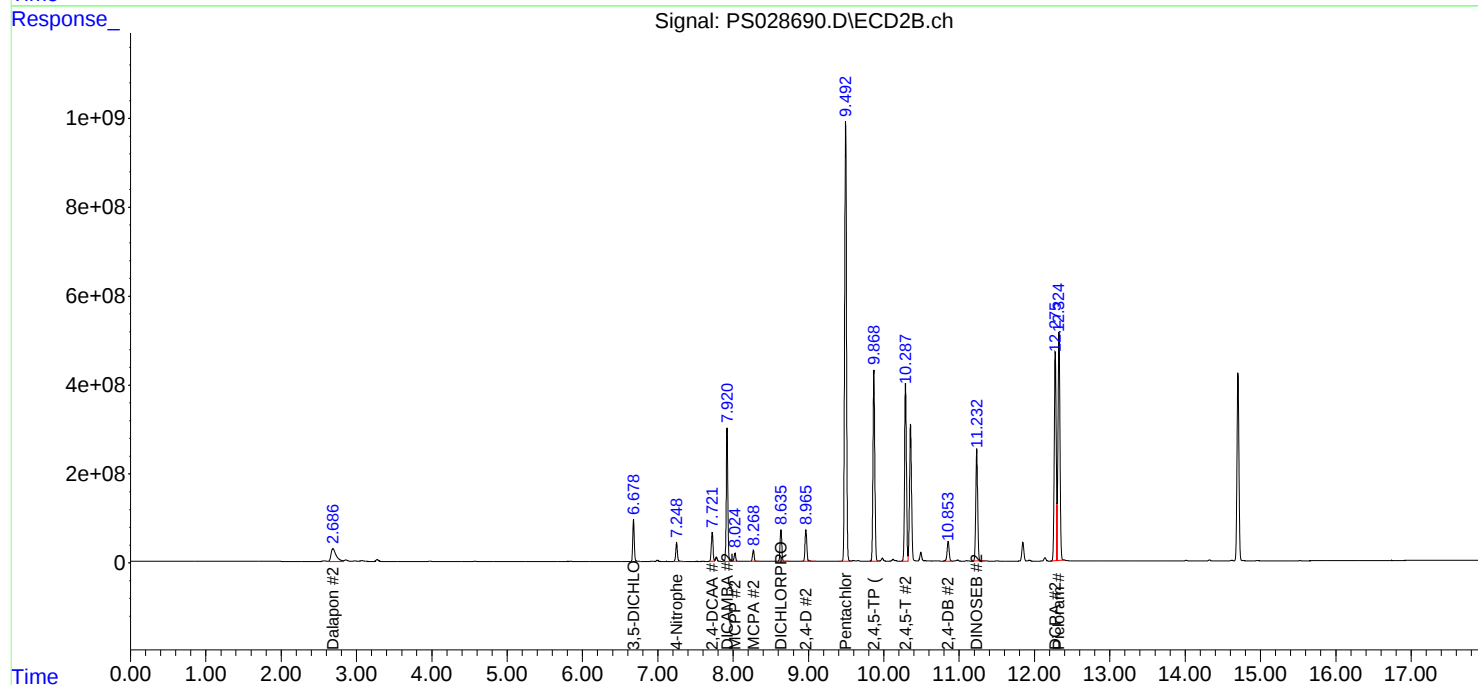
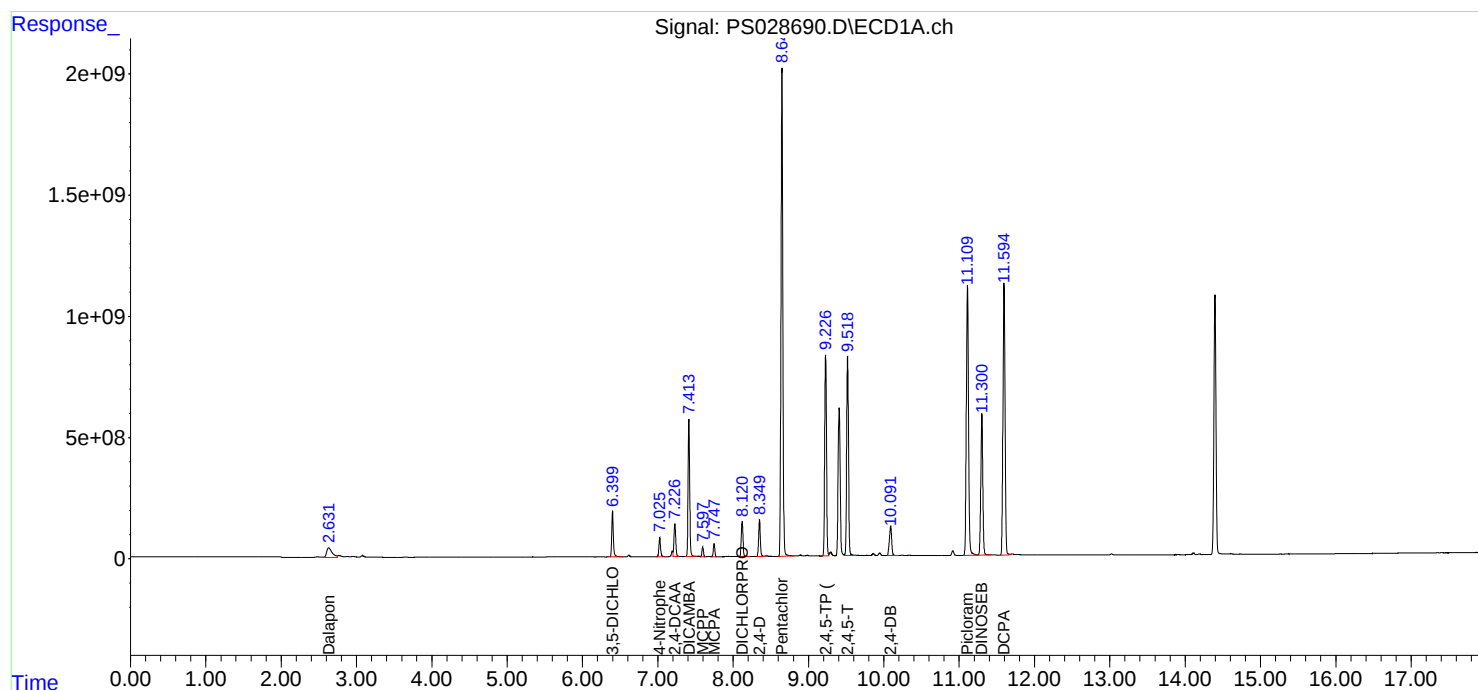
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

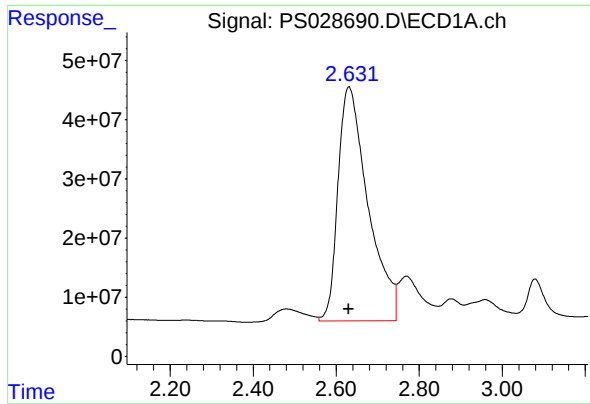
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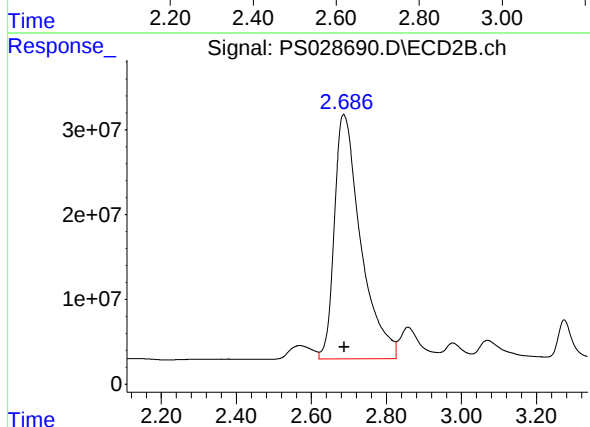
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1988253451
Conc: 685.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

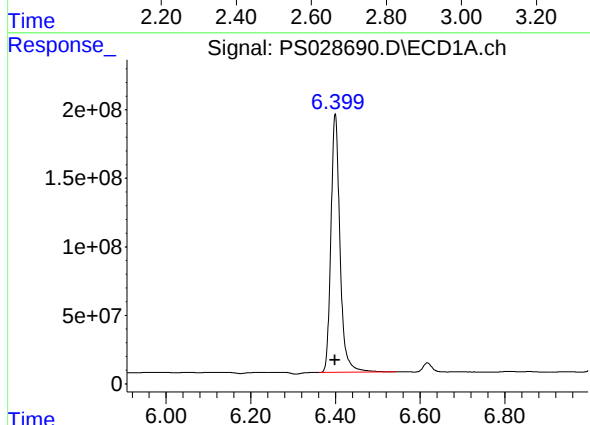
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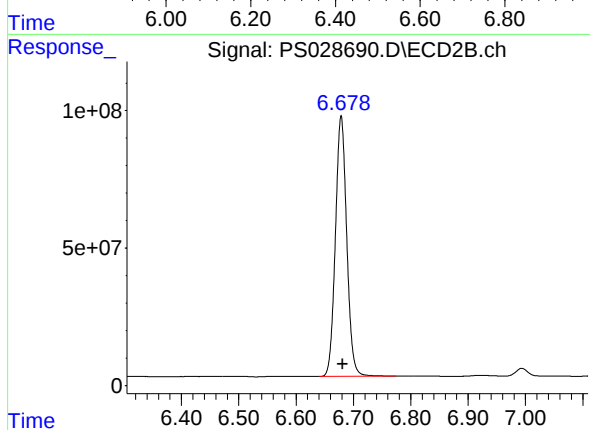
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 1406111055
Conc: 643.88 ng/ml



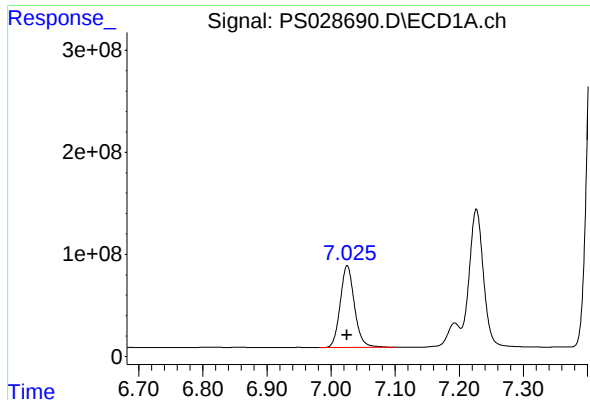
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2805033329
Conc: 732.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 1307426980
Conc: 665.67 ng/ml



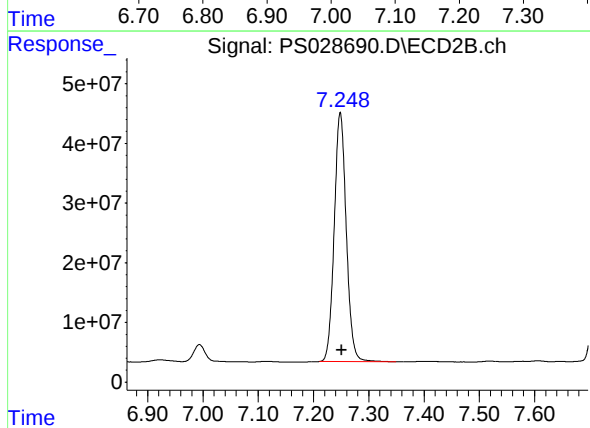
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1242741612
Conc: 722.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

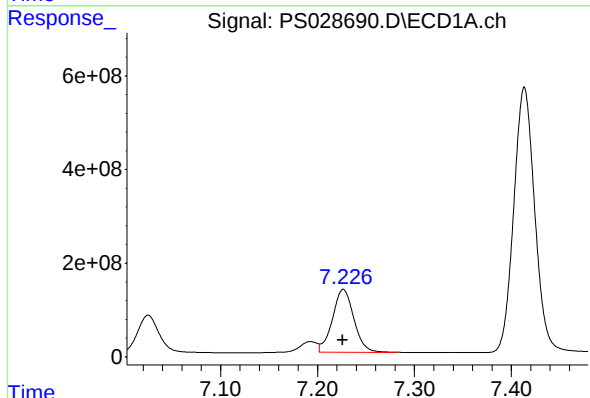
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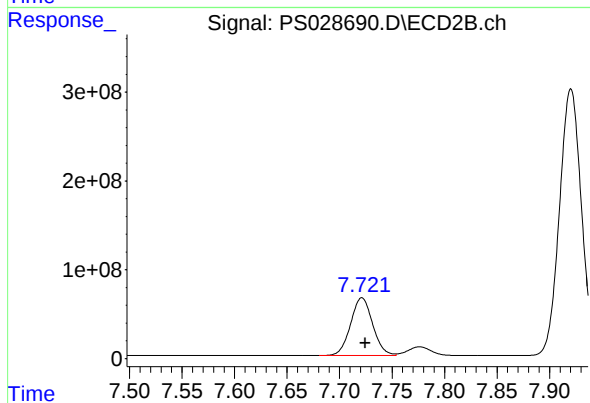
#3 4-Nitrophenol

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 631335079
Conc: 692.15 ng/ml



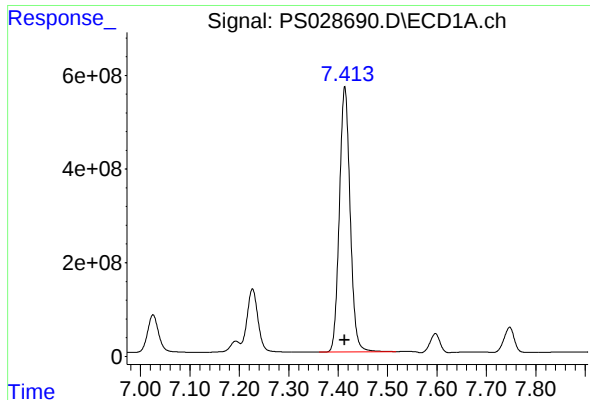
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2060034656
Conc: 768.00 ng/ml m



#4 2,4-DCAA

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 948337710
Conc: 704.02 ng/ml



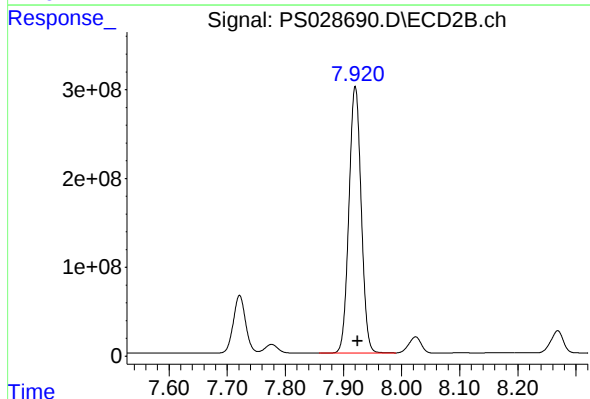
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 8543878182
Conc: 744.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

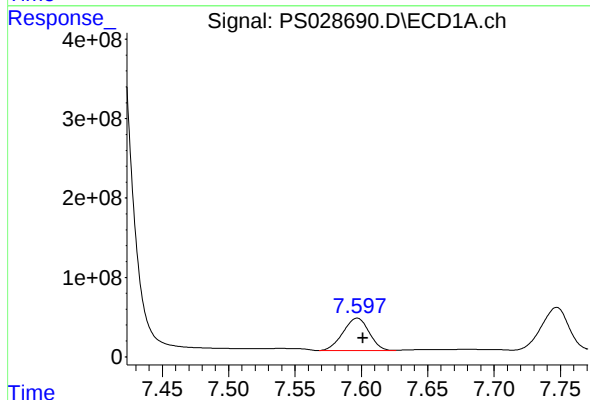
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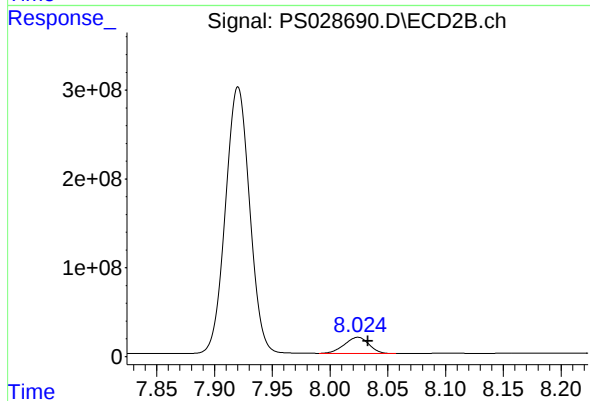
#5 DICAMBA

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 4388441492
Conc: 712.85 ng/ml



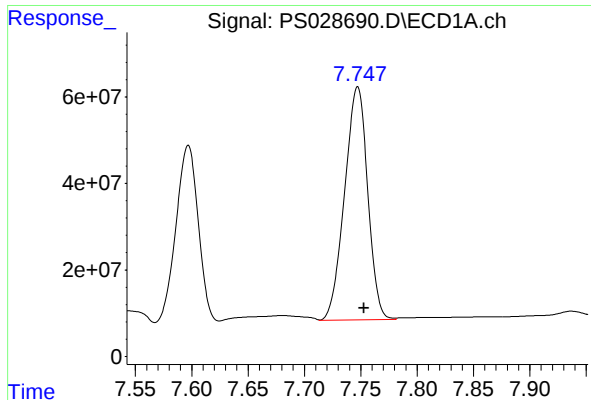
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 557941100
Conc: 76.46 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 269993935
Conc: 62.68 ug/ml



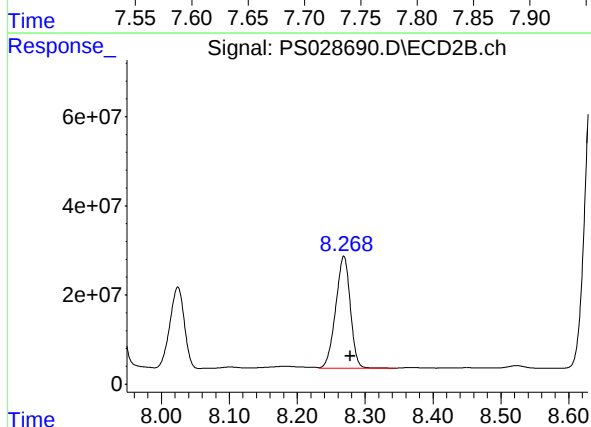
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 769606443
Conc: 74.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

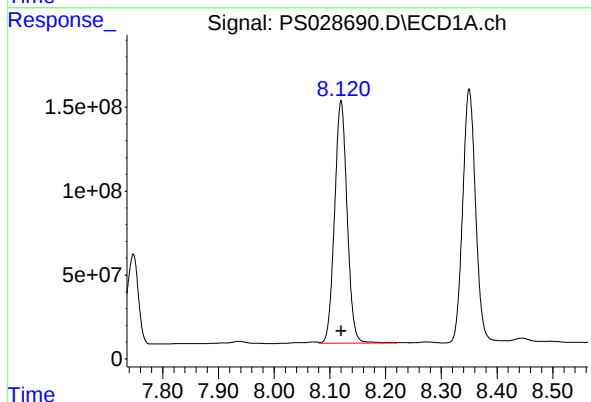
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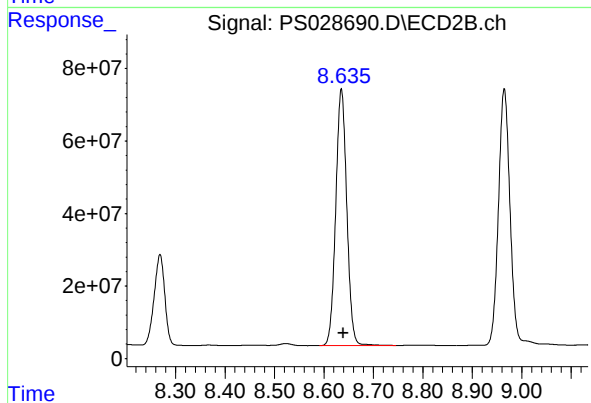
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 375914301
Conc: 60.57 ug/ml



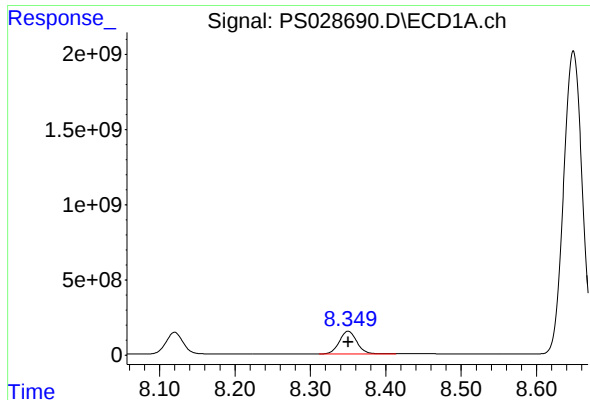
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2260541675
Conc: 726.14 ng/ml



#8 DICHLORPROP

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 1093798826
Conc: 684.22 ng/ml



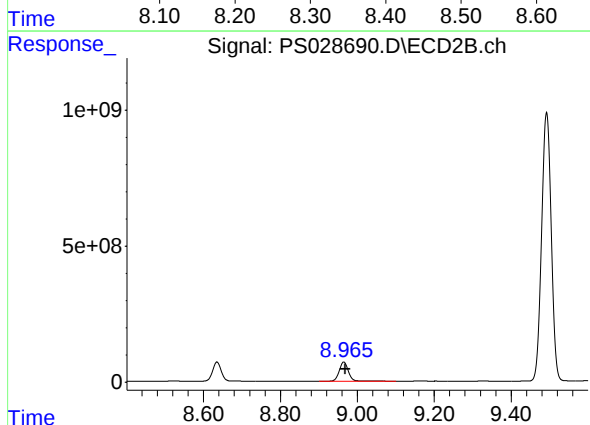
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2439754500
Conc: 723.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

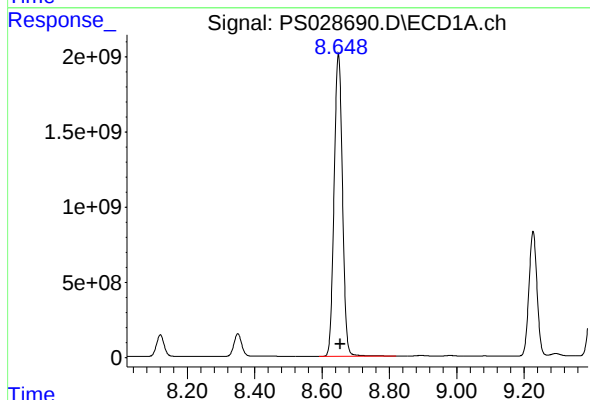
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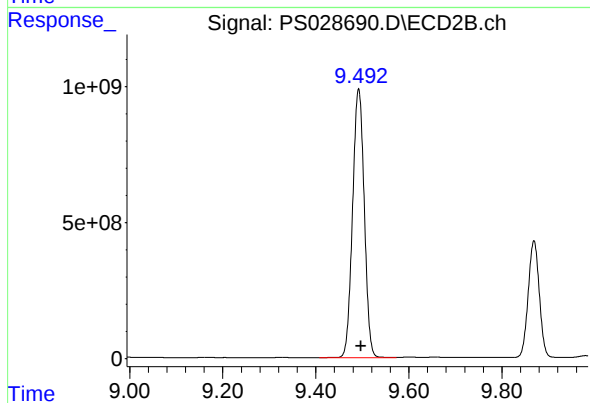
#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.004 min
Response: 1154681367
Conc: 682.85 ng/ml



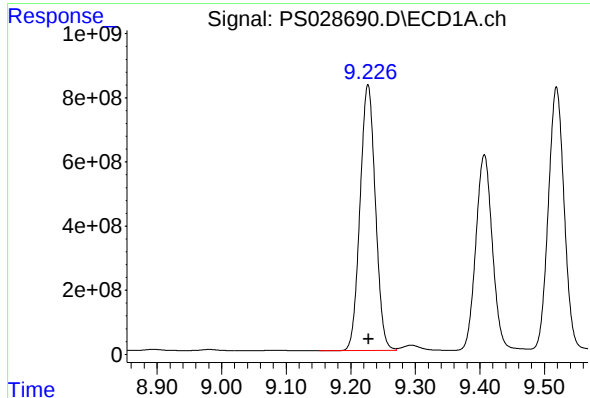
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 34609269075
Conc: 784.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 17205018675
Conc: 751.61 ng/ml



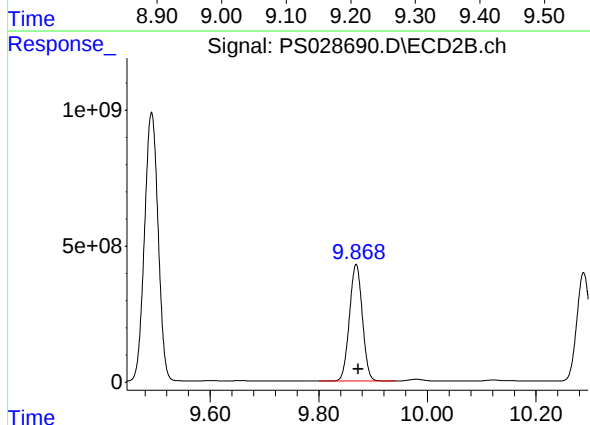
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 13700645108
Conc: 749.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

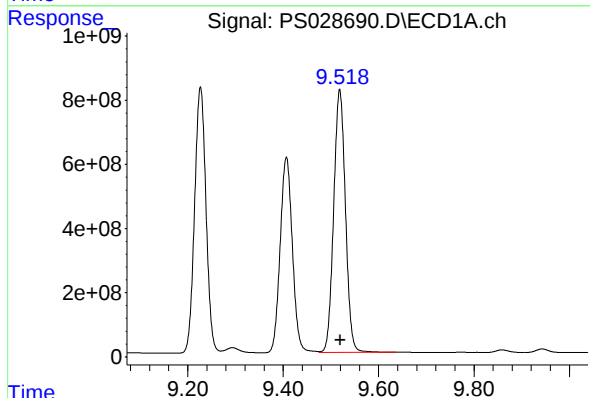
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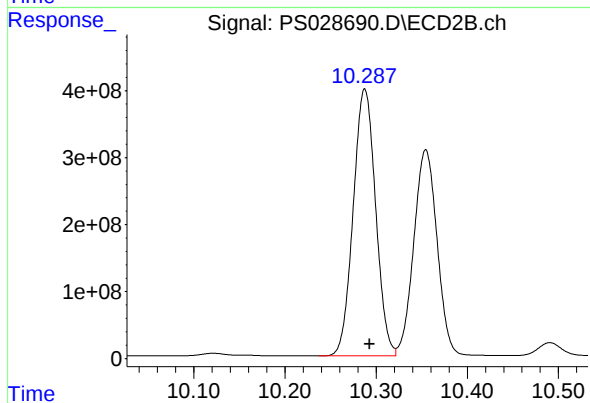
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 7095961941
Conc: 743.62 ng/ml



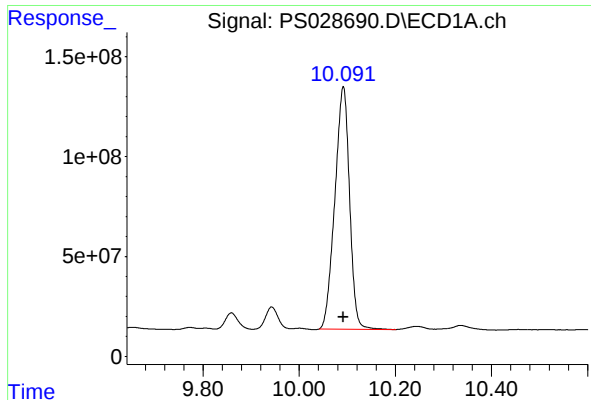
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: -0.001 min
Response: 14003375690
Conc: 746.63 ng/ml



#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 6809529463
Conc: 731.40 ng/ml



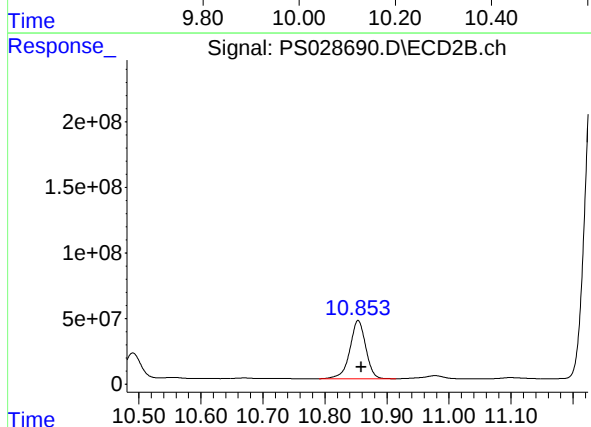
#13 2,4-DB

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 2580504827
Conc: 728.60 ng/ml

Instrument :
ECD_S
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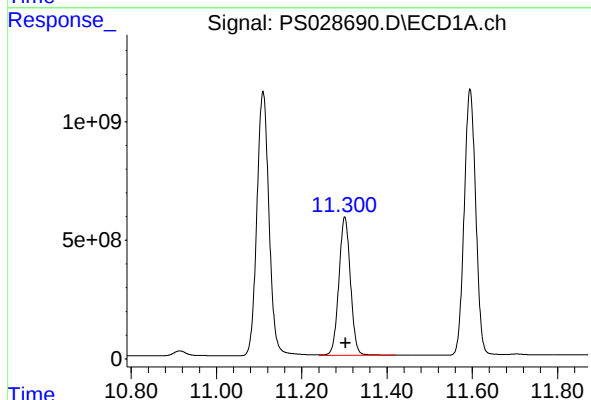
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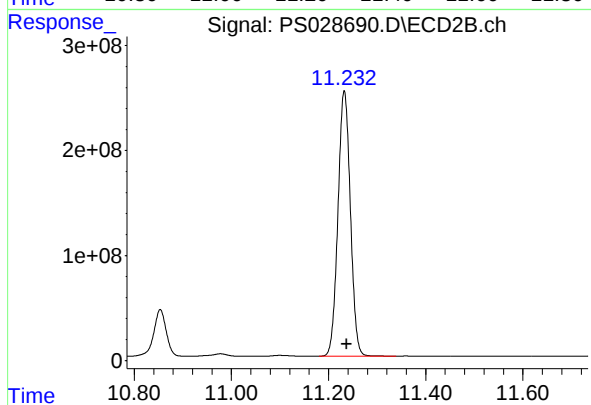
#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 786989988
Conc: 686.30 ng/ml



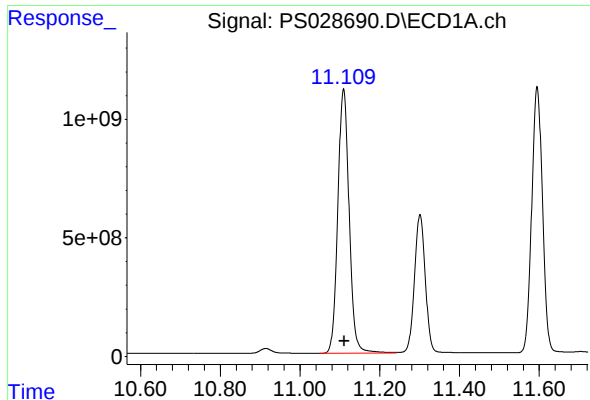
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 10977260712
Conc: 730.54 ng/ml



#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.005 min
Response: 4475183665
Conc: 713.06 ng/ml



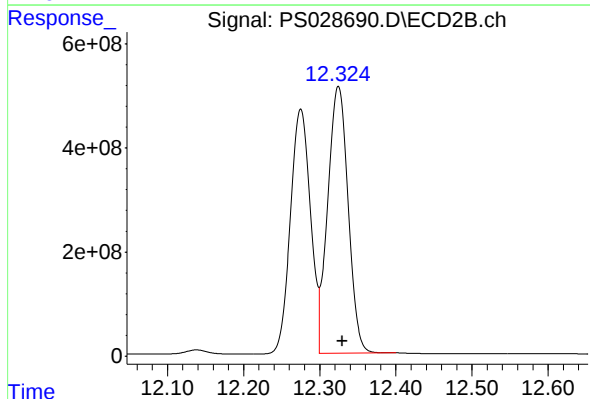
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 21995849470
Conc: 739.69 ng/ml

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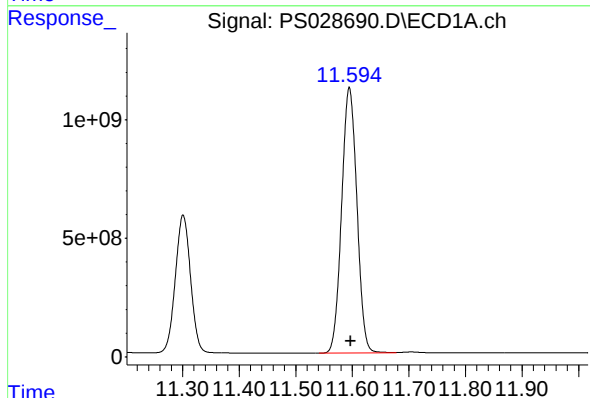
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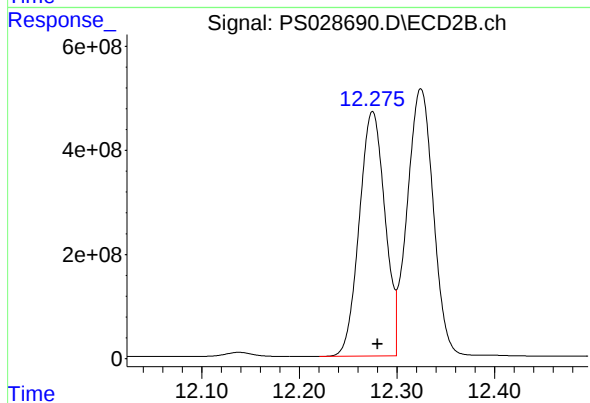
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 9525433723
Conc: 738.94 ng/ml



#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.003 min
Response: 21042928380
Conc: 765.33 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.005 min
Response: 8597130047
Conc: 774.71 ng/ml