

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120723\
 Data File : PS025038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 19:11
 Operator : AR\AJ
 Sample : 05629-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11985MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:29:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.354	6.770	620.0E6	186.9E6	277.040m	257.973m
Target Compounds							
1) T	Dalapon	2.466	2.523	1276.2E6	583.4E6	442.555m	508.591m
2) T	3,5-DICHL...	5.730	5.960	729.1E6	220.9E6	215.716	194.353
5) T	DICAMBA	6.496	6.931	2449.2E6	731.9E6	251.311	236.211
6) T	MCP	6.644	7.023	97359705	42224935	14.215	20.357 #
7) T	MCPA	6.765	7.230	223.4E6	70542191	23.466m	21.446
8) T	DICHLORPROP	7.082	7.545	465.7E6	154.7E6	181.525m	196.689m
9) T	2,4-D	7.280	7.827	850.3E6	251.0E6	279.937	257.661
10) T	Pentachlo...	7.508	8.249	4579.0E6	1300.3E6	130.591	114.709
11) T	2,4,5-TP ...	8.030	8.608	1999.0E6	554.0E6	131.590m	125.620m
12) T	2,4,5-T	8.285	8.977	2785.8E6	768.5E6	192.867	178.127
13) T	2,4-DB	8.800	9.481	505.7E6	120.1E6	217.660	216.996
15) T	Picloram	9.669	10.757	5347.4E6	1668.1E6	274.425	254.849
16) T	DCPA	10.108	10.729	6959.1E6	1884.0E6	370.896	347.603

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

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Operator : AR\AJ
Sample : 05629-04MS
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ALS Vial : 8 Sample Multiplier: 1

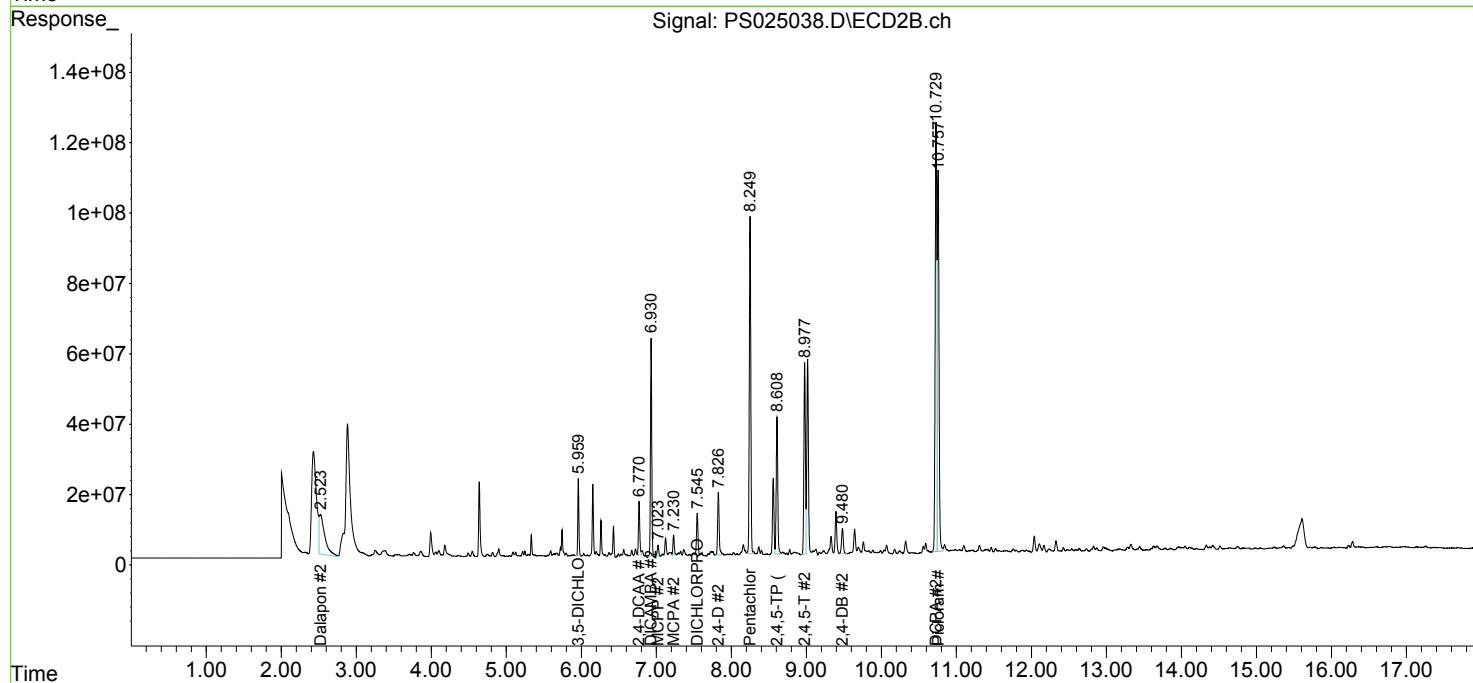
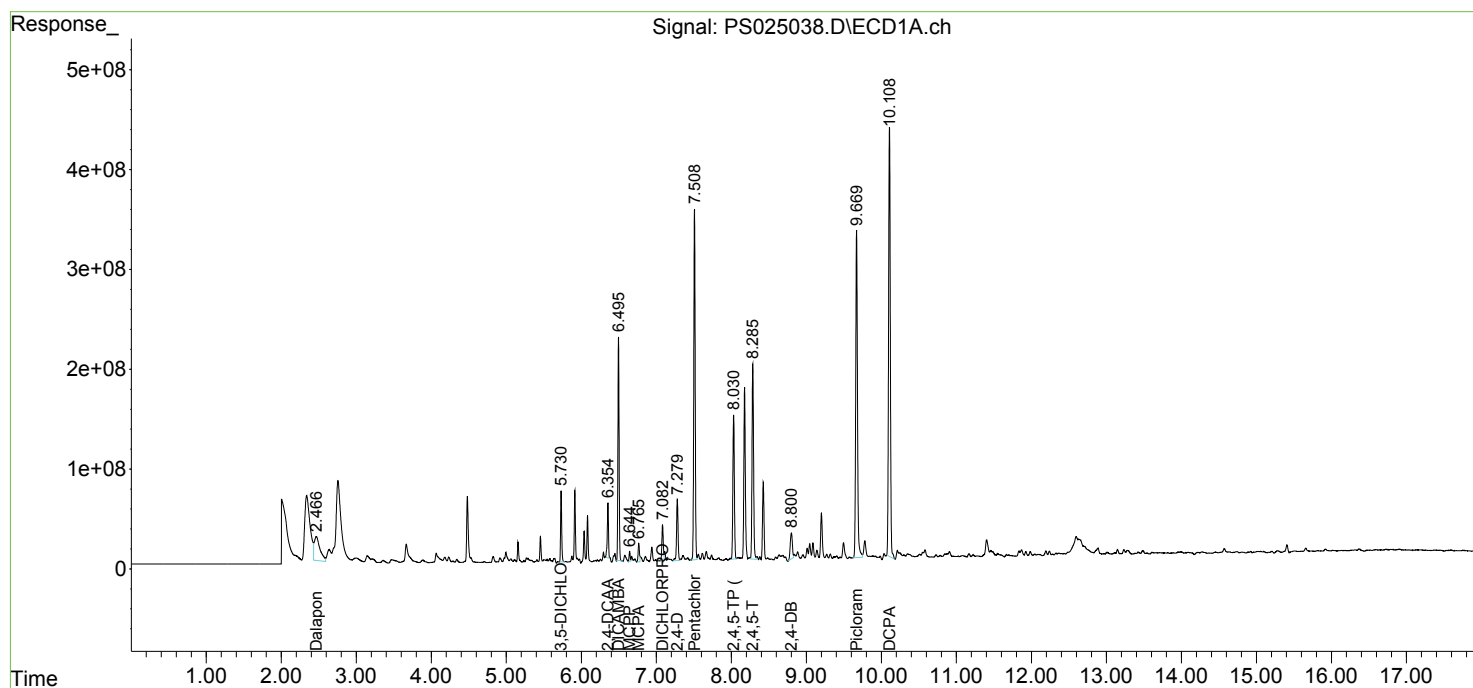
Instrument :
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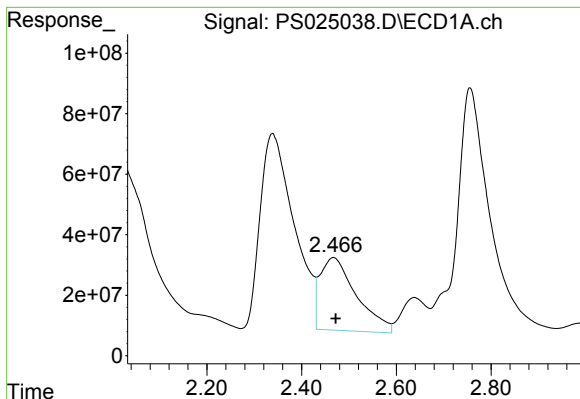
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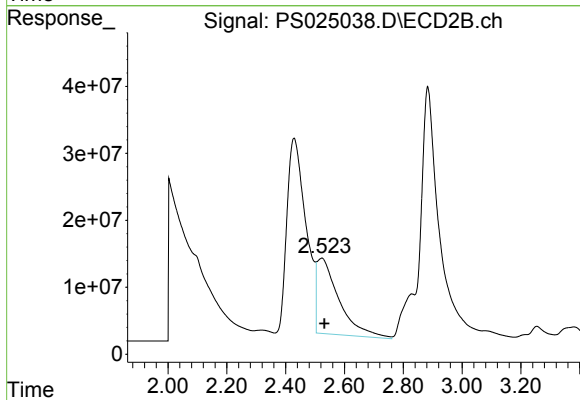
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: -0.006 min
Response: 1276195181
Conc: 442.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MS

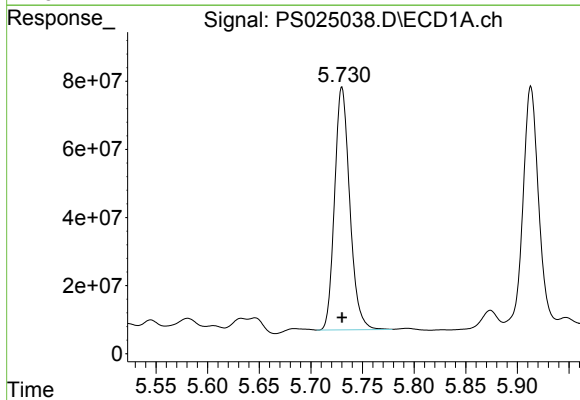
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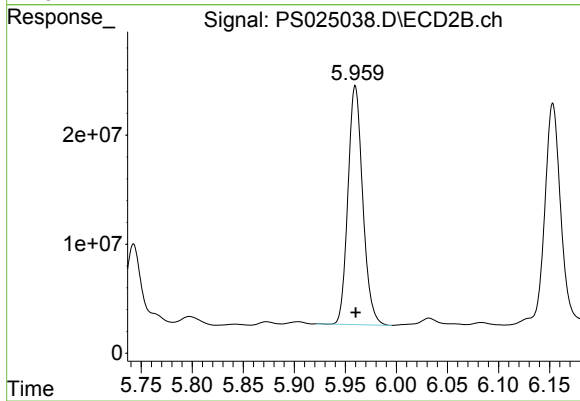
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.008 min
Response: 583379707
Conc: 508.59 ng/ml m



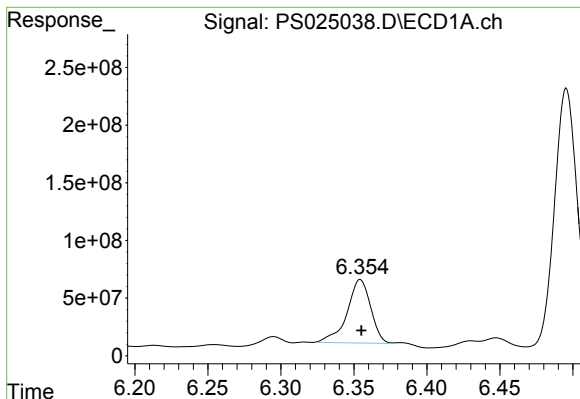
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 729112794
Conc: 215.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 220933985
Conc: 194.35 ng/ml



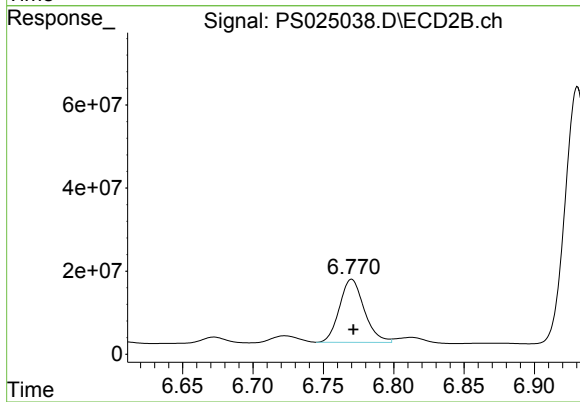
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 619971795
Conc: 277.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MS

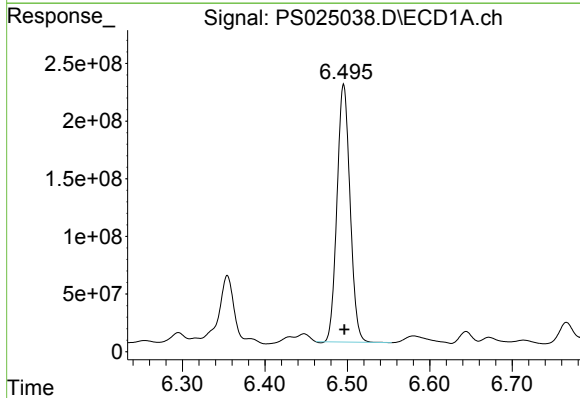
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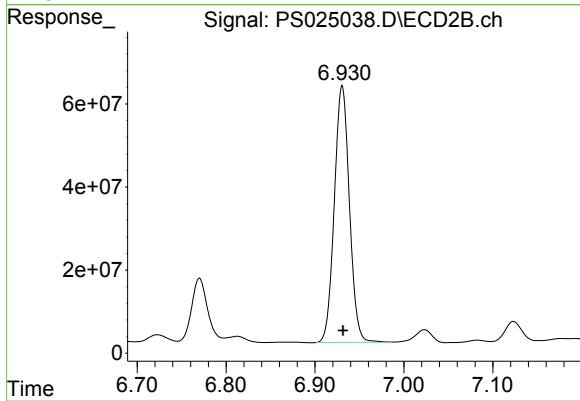
#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 186915801
Conc: 257.97 ng/ml m



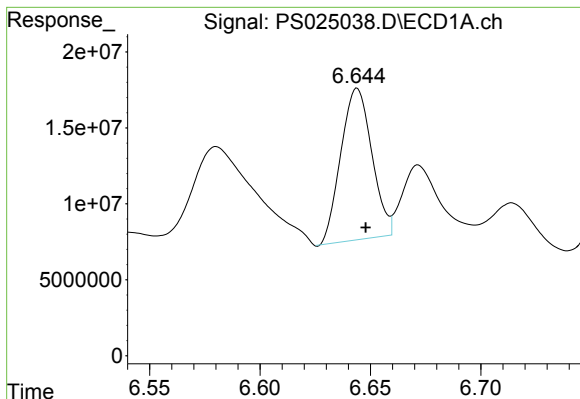
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2449176033
Conc: 251.31 ng/ml



#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 731851708
Conc: 236.21 ng/ml



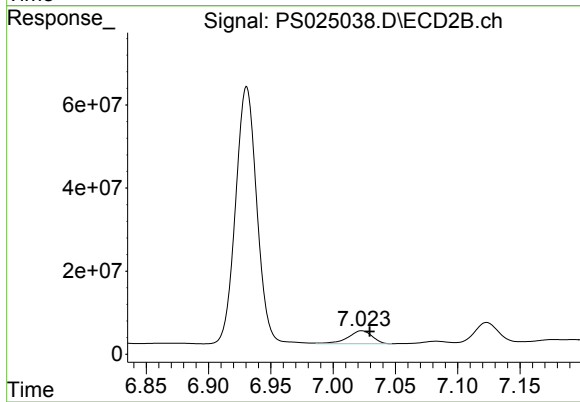
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 97359705
Conc: 14.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MS

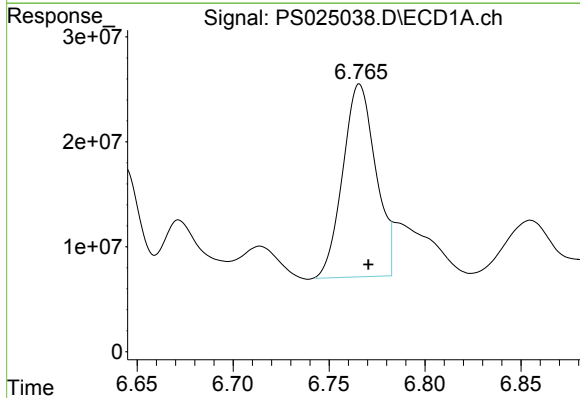
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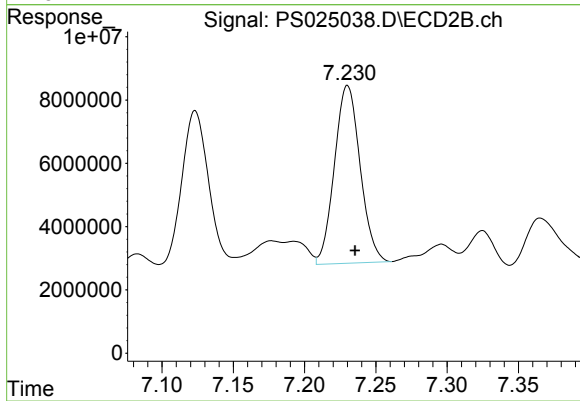
#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 42224935
Conc: 20.36 ug/ml



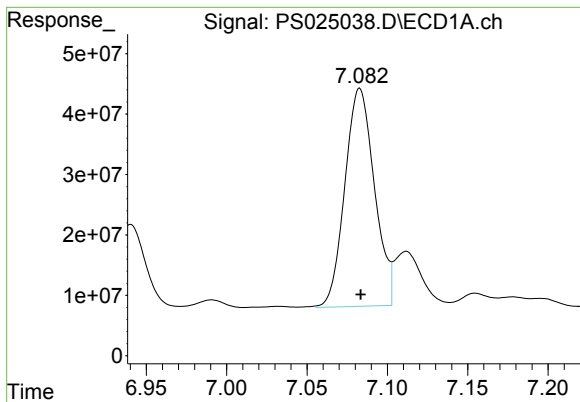
#7 MCP

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 223390876
Conc: 23.47 ug/ml m



#7 MCP

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 70542191
Conc: 21.45 ug/ml



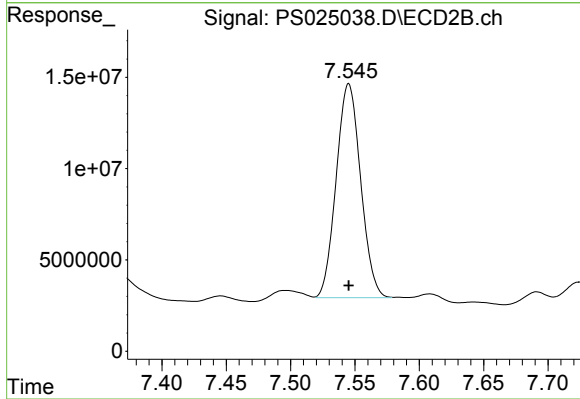
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 465665068
Conc: 181.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MS

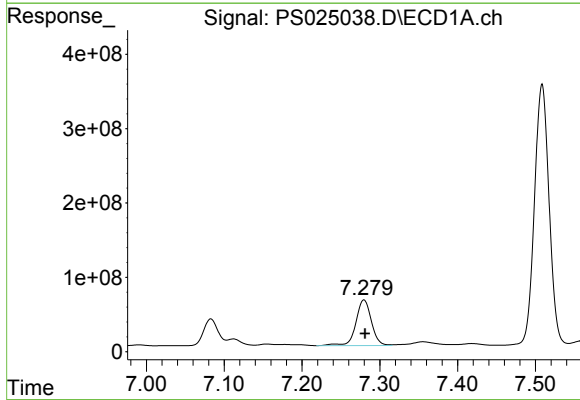
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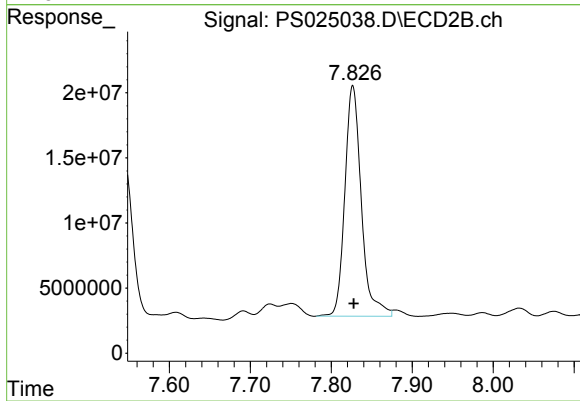
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 154726167
Conc: 196.69 ng/ml m



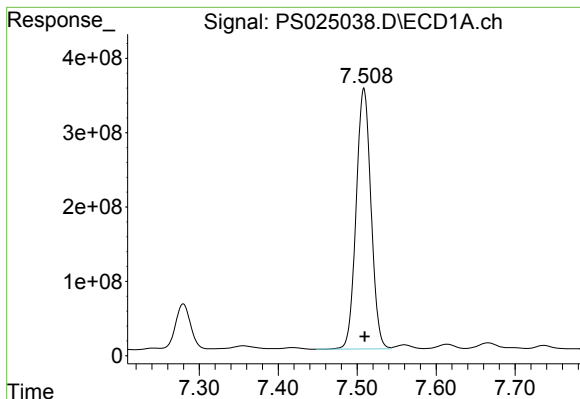
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 850264441
Conc: 279.94 ng/ml



#9 2,4-D

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 250975068
Conc: 257.66 ng/ml



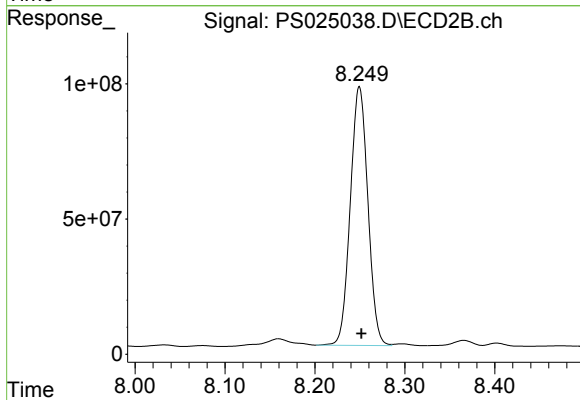
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 4578964572
Conc: 130.59 ng/ml

Instrument :
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ClientSampleId :
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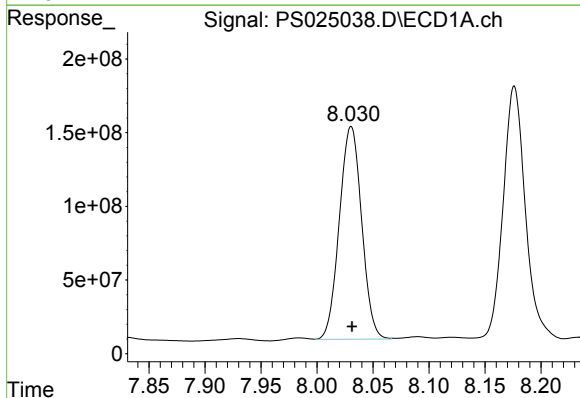
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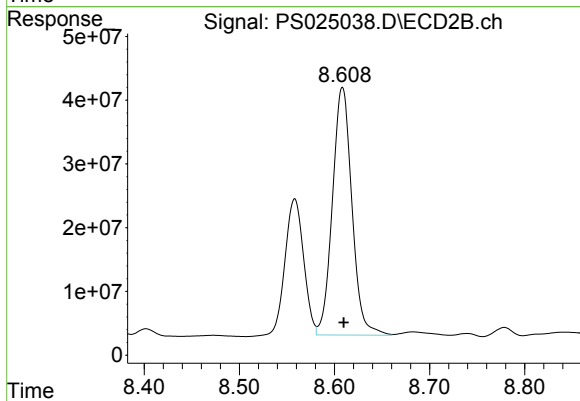
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1300290970
Conc: 114.71 ng/ml



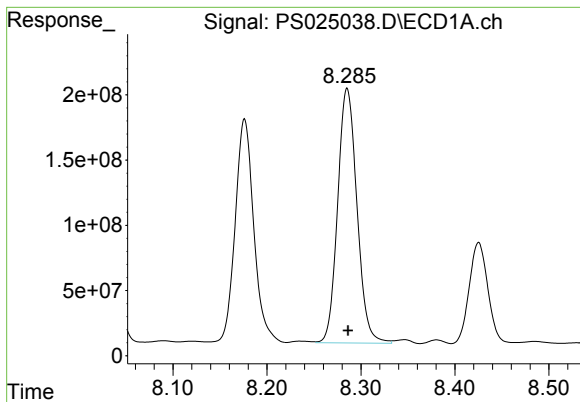
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 1998995097
Conc: 131.59 ng/ml m



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

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 553998147
Conc: 125.62 ng/ml m



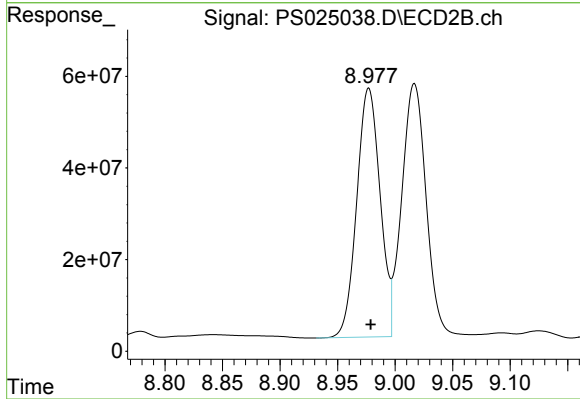
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2785845763
Conc: 192.87 ng/ml

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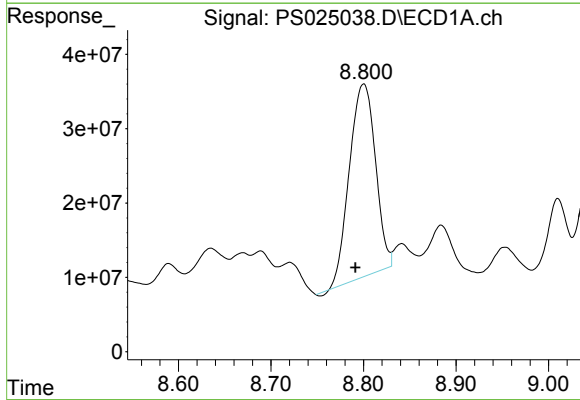
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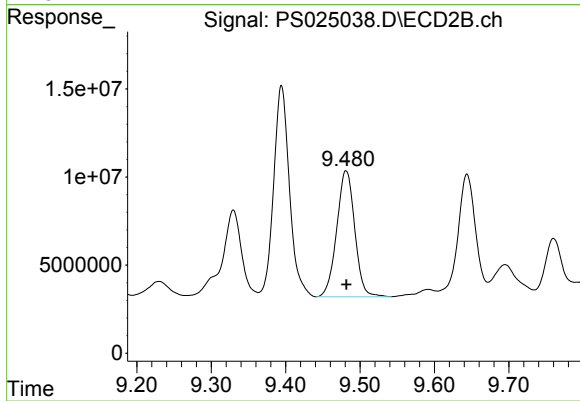
#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 768542560
Conc: 178.13 ng/ml



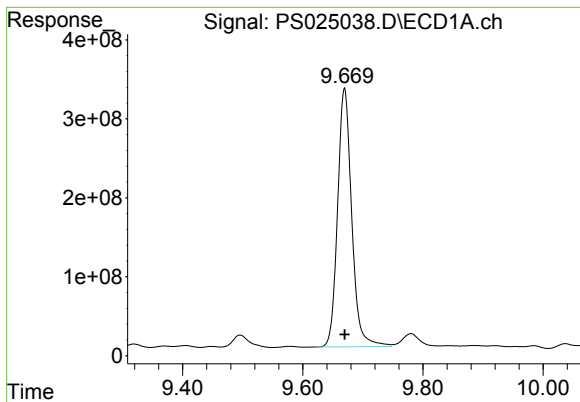
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.009 min
Response: 505688157
Conc: 217.66 ng/ml



#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 120100419
Conc: 217.00 ng/ml



#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 5347394299
Conc: 274.42 ng/ml

Instrument :

ECD_S

ClientSampleId :

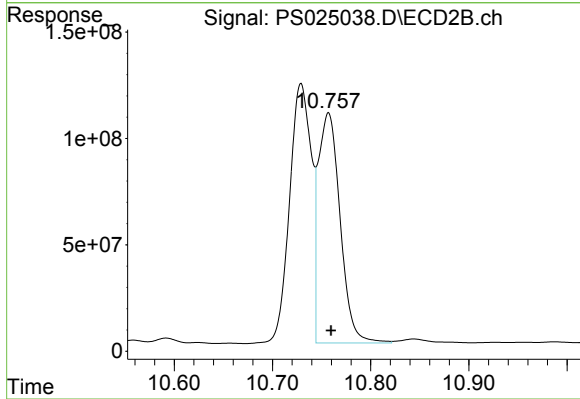
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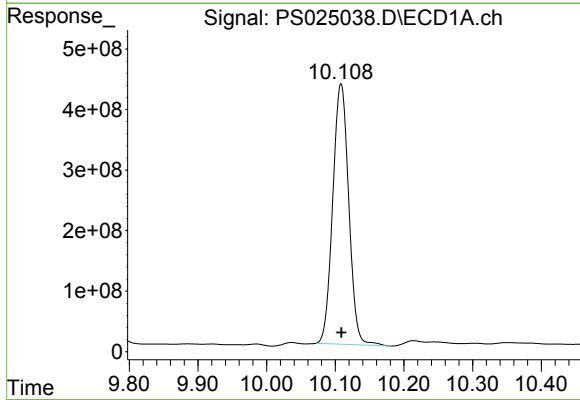
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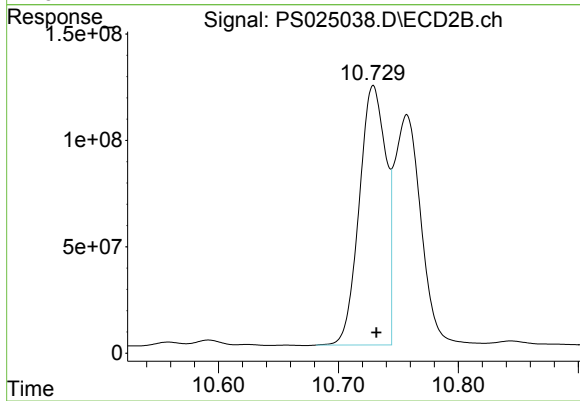
#15 Picloram

R.T.: 10.757 min
Delta R.T.: -0.003 min
Response: 1668059485
Conc: 254.85 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 6959123238
Conc: 370.90 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.002 min
Response: 1883985370
Conc: 347.60 ng/ml