

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010421\
 Data File : PS013695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 10:06
 Operator : DD\AJ
 Sample : L5242-21MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-7(434+26)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 12:08:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 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	7.206	6.908	531.3E6	244.1E6	555.962	607.038m
Target Compounds							
1) T	Dalapon	3.028	2.622	407.6E6	238.3E6	374.808	458.317
2) T	3,5-DICHL...	6.423	6.063	617.1E6	268.7E6	466.616	426.508
5) T	DICAMBA	7.396	7.075	1743.1E6	785.3E6	452.642	457.247
6) T	MCP	7.562	7.168	123.9E6	60588648	43.247	42.875
7) T	MCPA	7.711	7.382	196.1E6	89665869	47.721	44.352m
8) T	DICHLORPROP	8.087	7.700	443.5E6	207.8E6	458.139	466.633
9) T	2,4-D	8.318	7.996	537.2E6	280.2E6	507.120	505.488
10) T	Pentachlo...	8.625	8.421	7175.0E6	2969.5E6	506.454	513.687
11) T	2,4,5-TP ...	9.173	8.781	2793.3E6	1188.1E6	501.631	497.359
12) T	2,4,5-T	9.460	9.162	2784.3E6	1155.2E6	492.397	504.619
13) T	2,4-DB	10.011	9.668	323.0E6	149.4E6	330.594m	491.337 #
14) T	DINOSEB	11.166	9.998	2017.7E6	818.6E6	457.339	489.222
15) T	Picloram	10.994	10.986	3465.4E6	1592.2E6	479.799	458.105
16) T	DCPA	11.432	10.924	3366.8E6	1508.6E6	476.535	487.439

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

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Acq On : 05 Jan 2021 10:06
Operator : DD\AJ
Sample : L5242-21MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

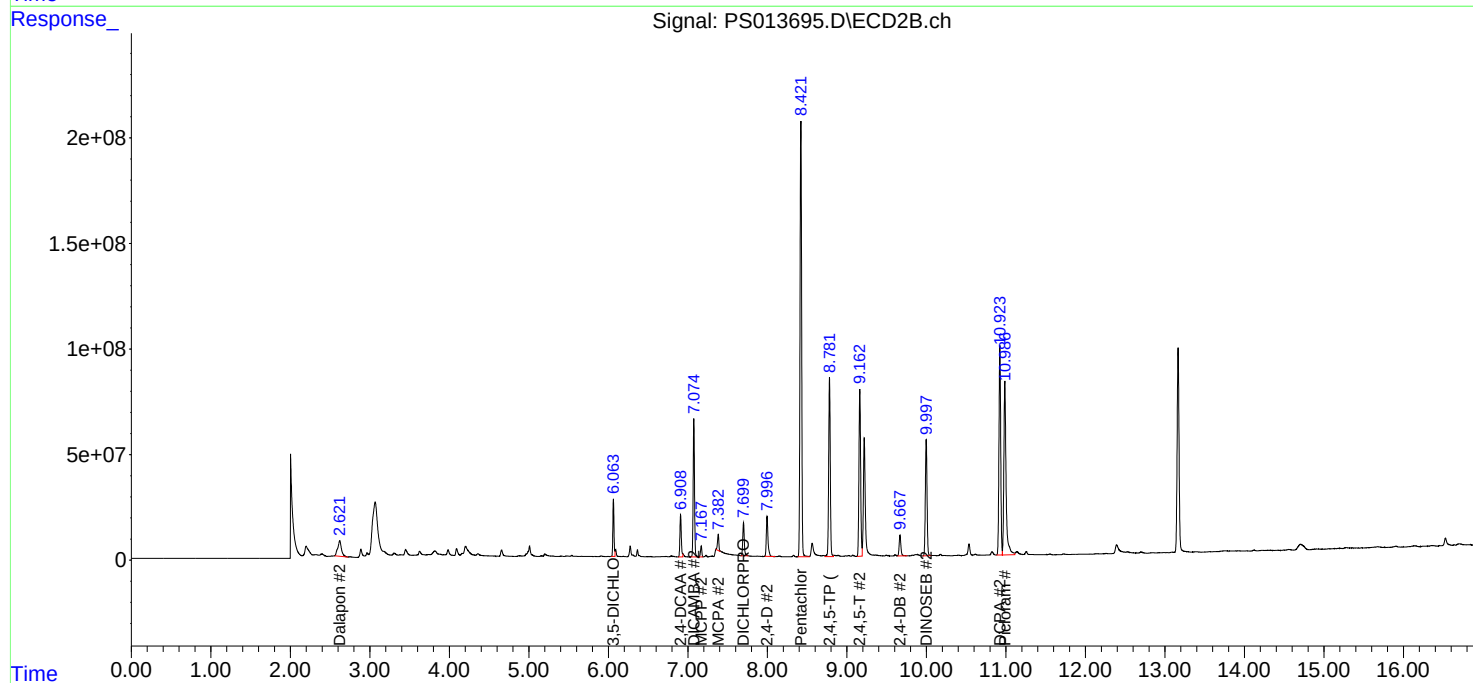
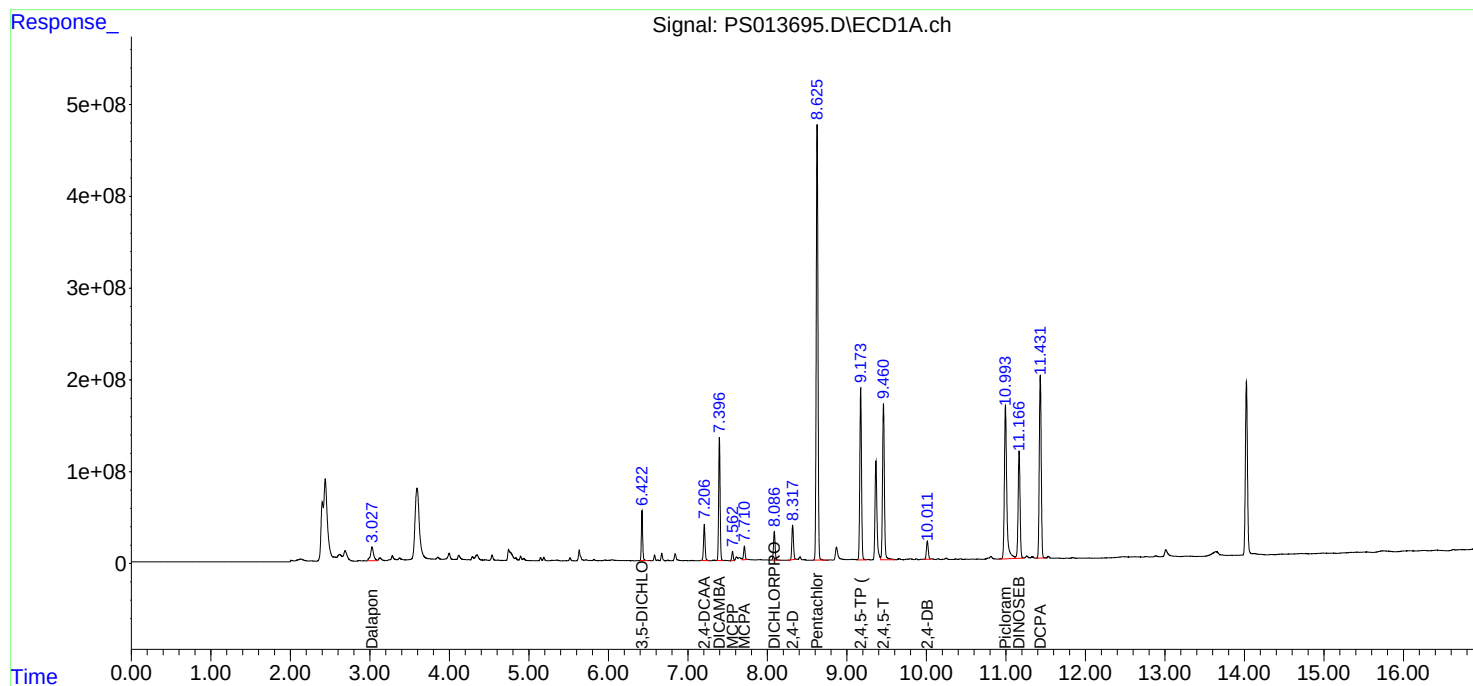
Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

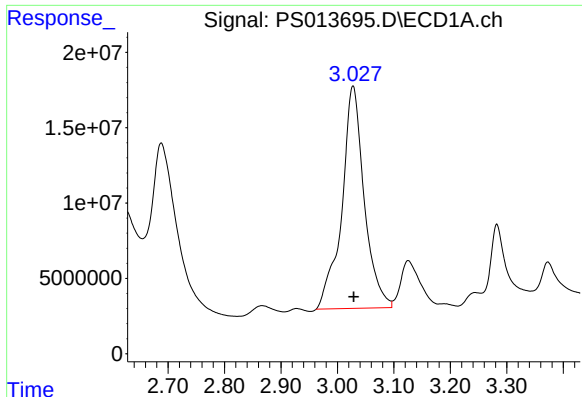
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Quant Time: Jan 05 12:08:47 2021
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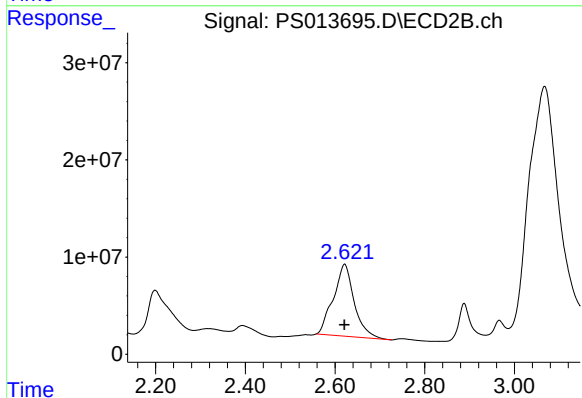
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.001 min
Response: 407649973
Conc: 374.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

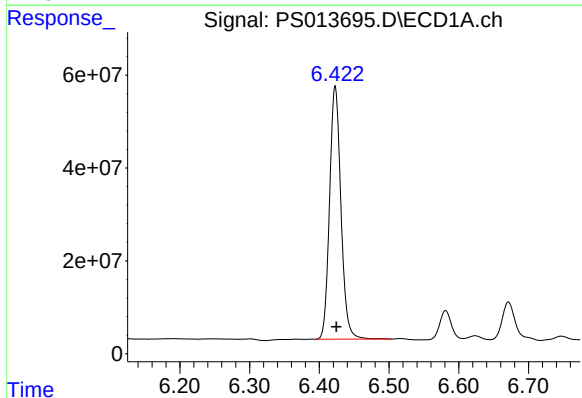
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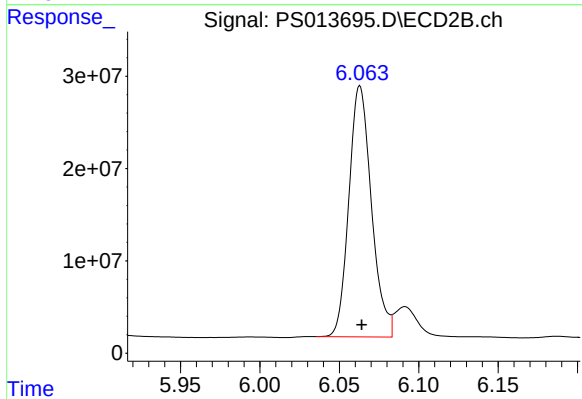
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 238301724
Conc: 458.32 ng/ml



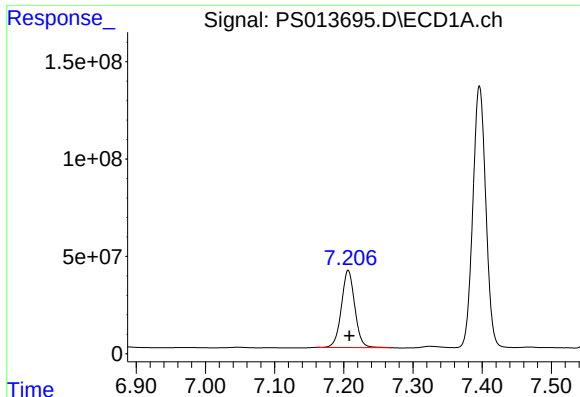
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 617059522
Conc: 466.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 268700961
Conc: 426.51 ng/ml



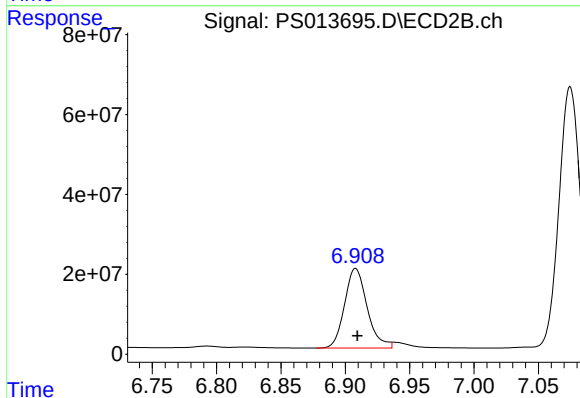
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 531273805
Conc: 555.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

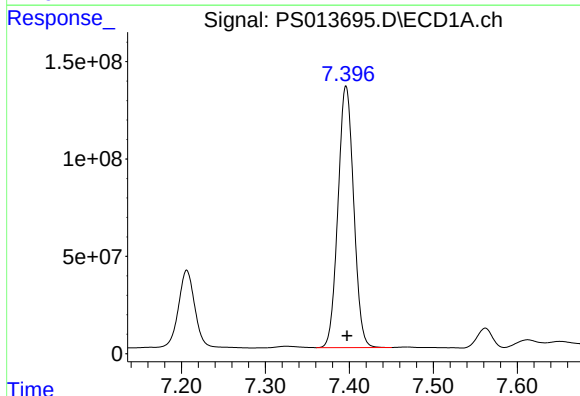
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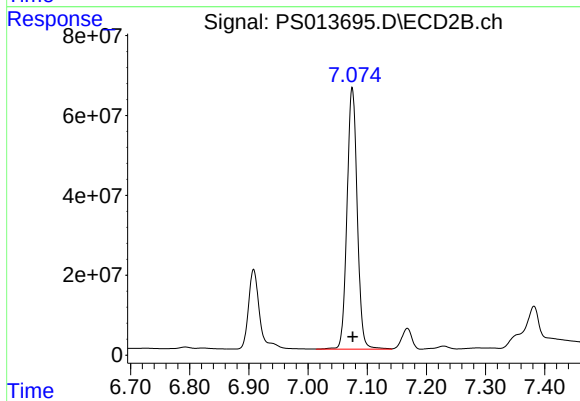
#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 244099049
Conc: 607.04 ng/ml m



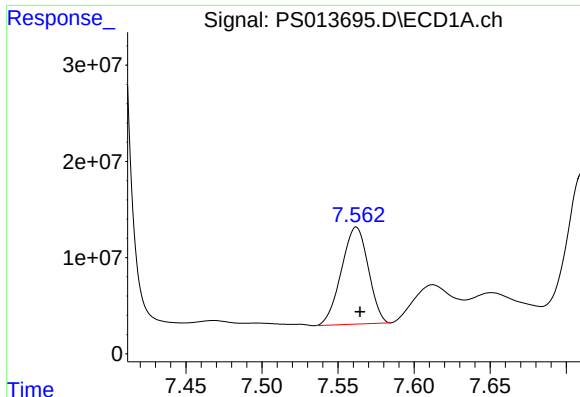
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 1743146300
Conc: 452.64 ng/ml



#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 785256905
Conc: 457.25 ng/ml



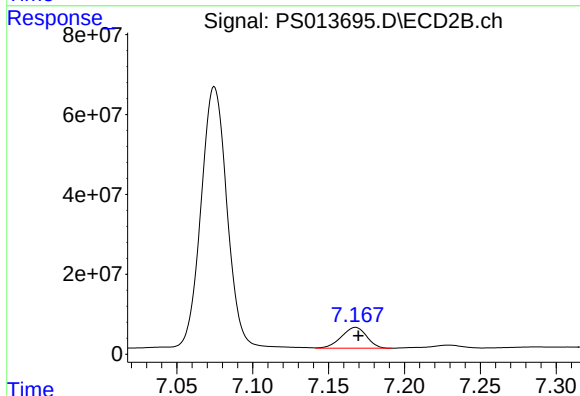
#6 MCPP

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 123885359
Conc: 43.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

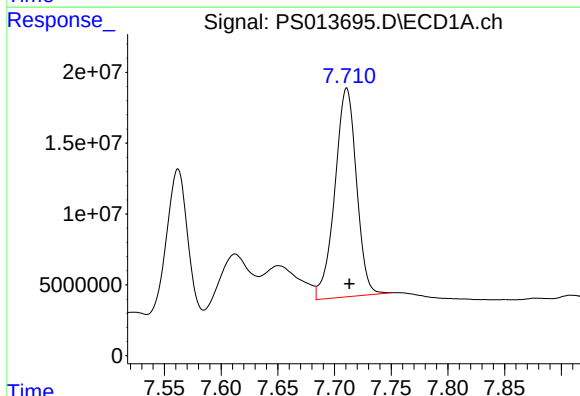
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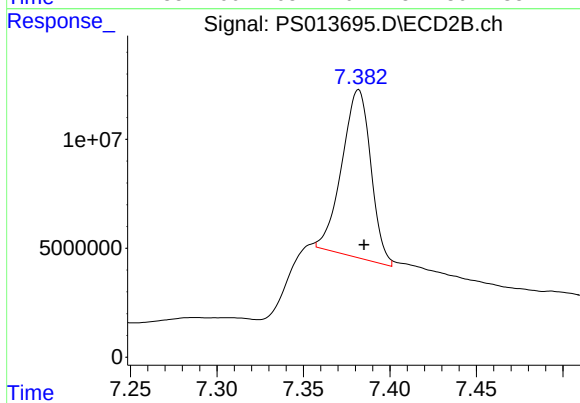
#6 MCPP

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 60588648
Conc: 42.88 ug/ml



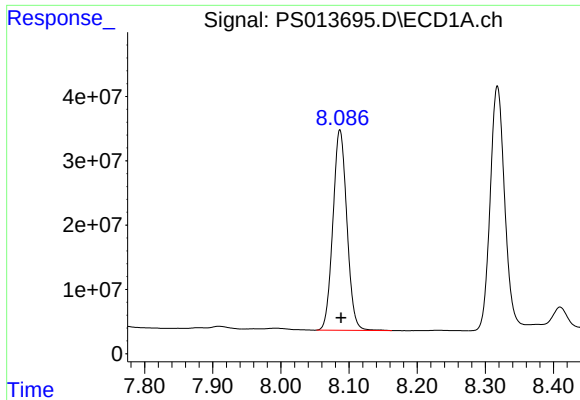
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 196144183
Conc: 47.72 ug/ml



#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 89665869
Conc: 44.35 ug/ml m



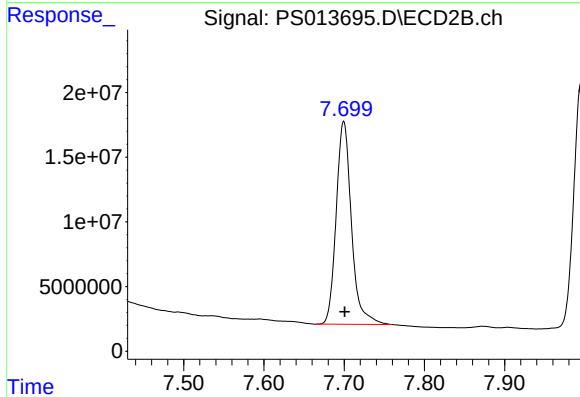
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 443468454
Conc: 458.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

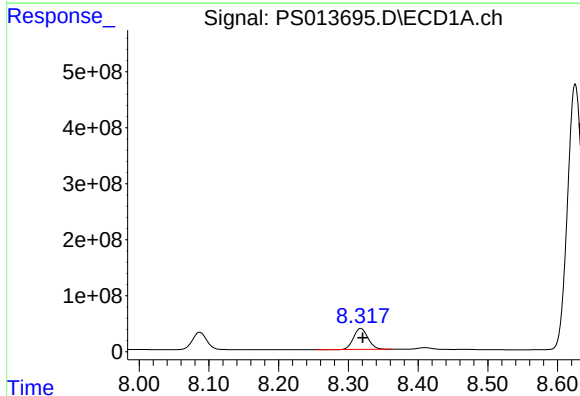
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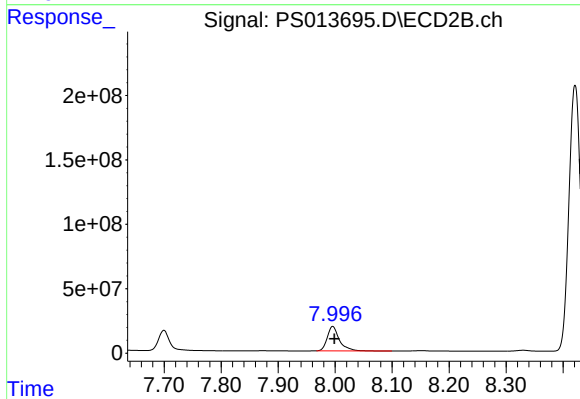
#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 207802353
Conc: 466.63 ng/ml



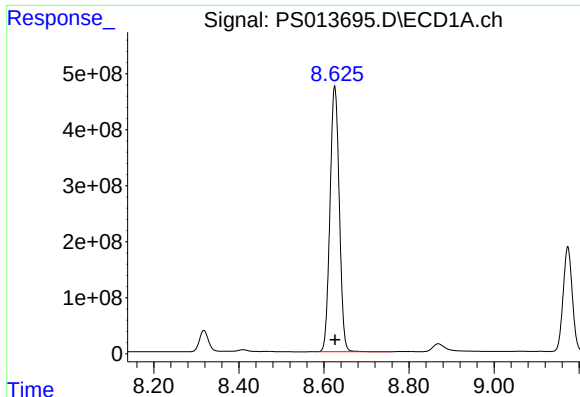
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 537192964
Conc: 507.12 ng/ml



#9 2,4-D

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 280242352
Conc: 505.49 ng/ml



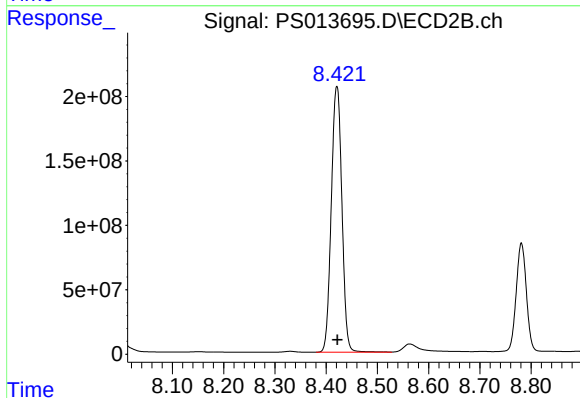
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 7175040043
Conc: 506.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

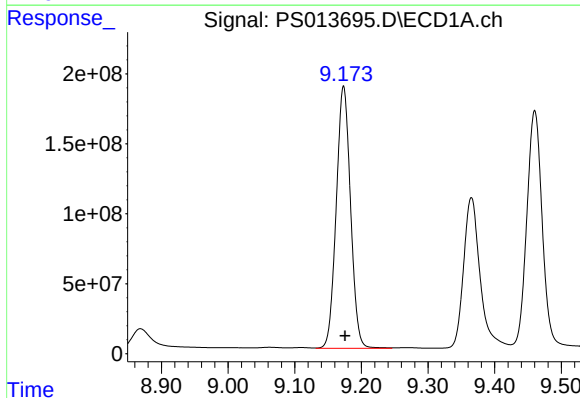
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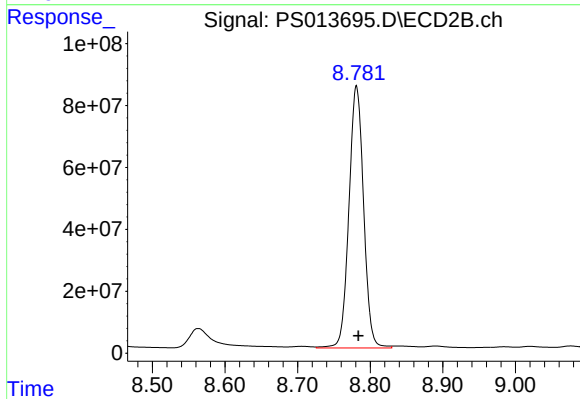
#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 2969457341
Conc: 513.69 ng/ml



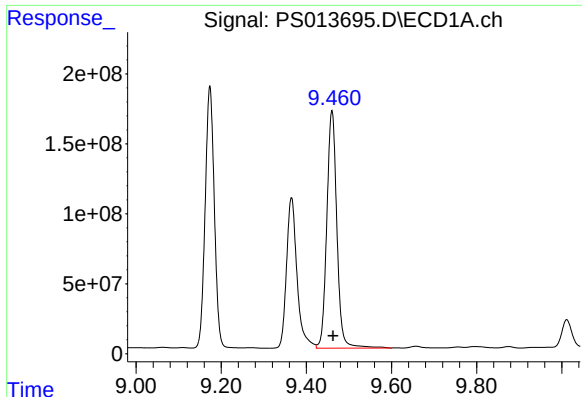
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 2793322631
Conc: 501.63 ng/ml



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

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 1188069841
Conc: 497.36 ng/ml



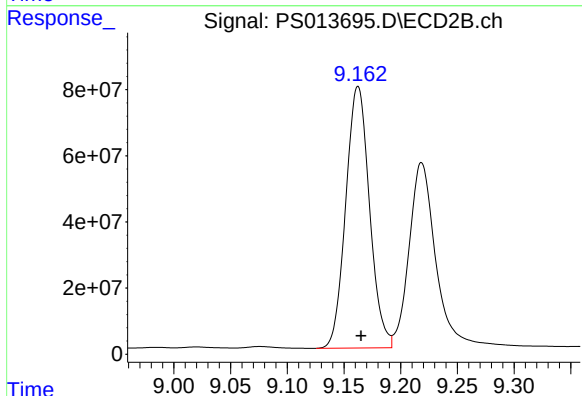
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 2784331881
Conc: 492.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

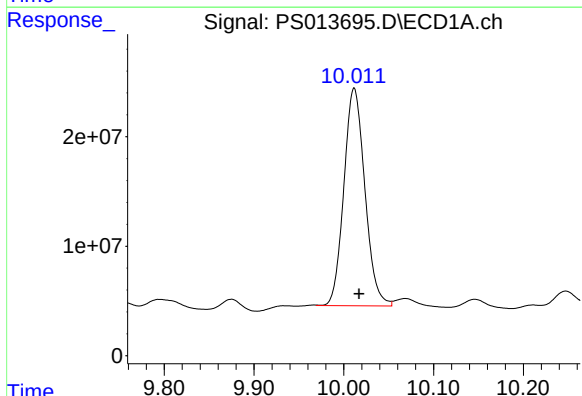
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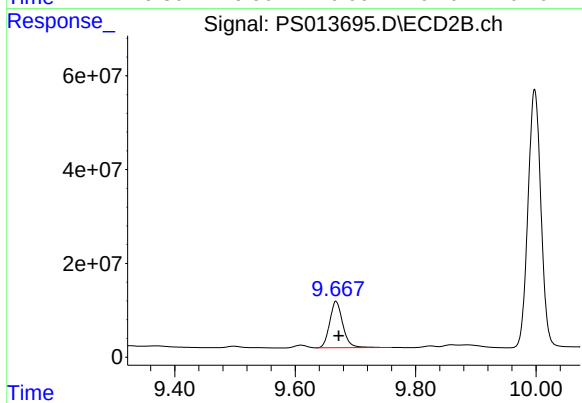
#12 2,4,5-T

R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 1155239748
Conc: 504.62 ng/ml



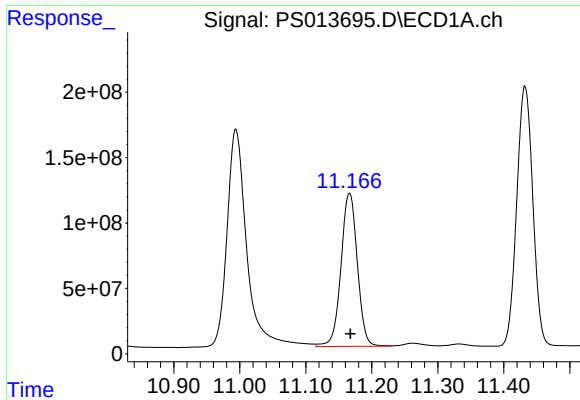
#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 323036100
Conc: 330.59 ng/ml m



#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 149438089
Conc: 491.34 ng/ml



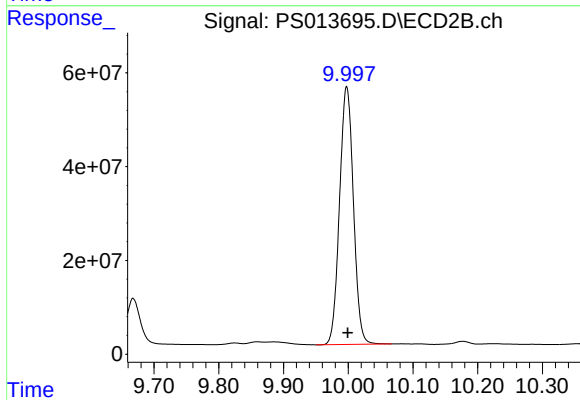
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 2017714734
Conc: 457.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

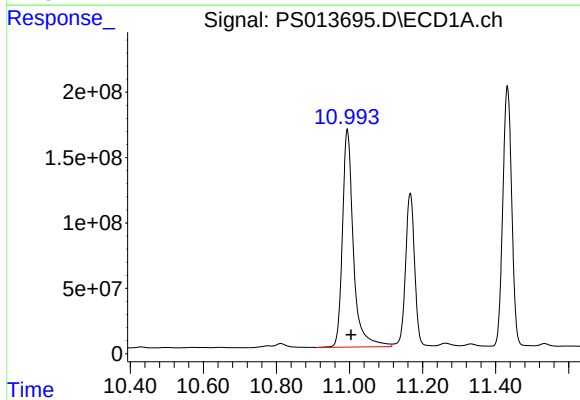
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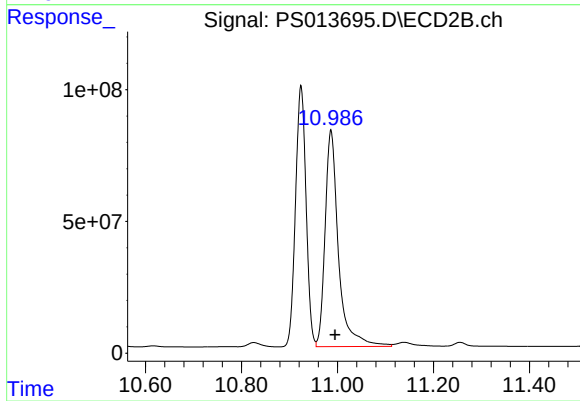
#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: -0.001 min
Response: 818624832
Conc: 489.22 ng/ml



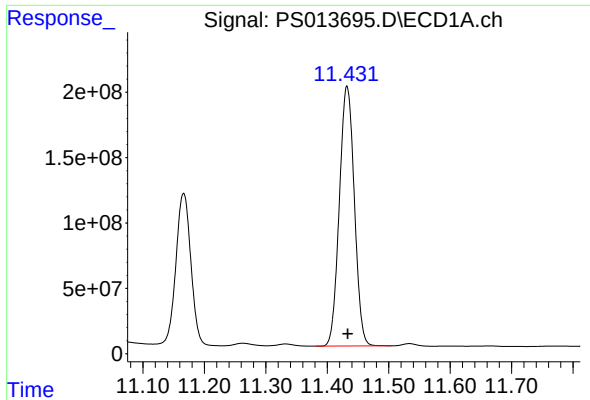
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.010 min
Response: 3465408731
Conc: 479.80 ng/ml



#15 Picloram

R.T.: 10.986 min
Delta R.T.: -0.009 min
Response: 1592162407
Conc: 458.11 ng/ml



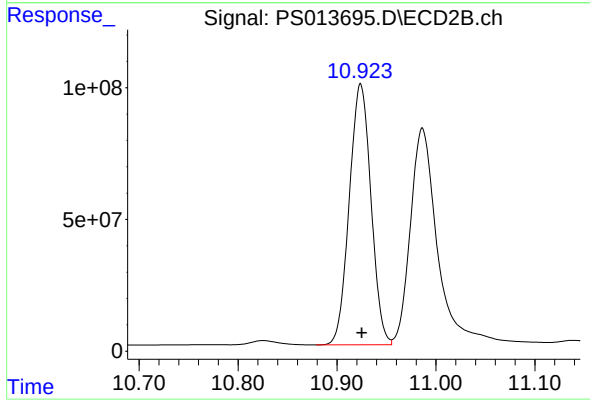
#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.001 min
Response: 3366829758
Conc: 476.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-7(434+26)MS

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#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 1508639477
Conc: 487.44 ng/ml