

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS021017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 00:25
 Operator : AR\AJ
 Sample : N5380-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:45:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.409	6.847	715.4E6	474.9E6	342.771	343.369
Target Compounds							
1) T	Dalapon	2.512	2.585	1431.0E6	725.8E6	540.691	399.089 #
2) T	3,5-DICHL...	5.777	6.019	1056.5E6	732.1E6	344.991	358.697
3) T	4-Nitroph...	6.247	6.458	430.1E6	245.8E6	285.928	285.868
5) T	DICAMBA	6.554	7.014	3415.5E6	2389.1E6	386.597	384.711
6) T	MCPD	6.709	7.110	243.1E6	144.0E6	37.249	30.307
7) T	MCPA	6.835	7.322	323.4E6	263.5E6	34.464	38.829
8) T	DICHLORPROP	7.154	7.641	706.6E6	530.7E6	309.559	344.646
9) T	2,4-D	7.354	7.931	1049.8E6	732.3E6	375.641	391.018
10) T	Pentachlo...	7.588	8.363	9399.2E6	6319.3E6	298.301m	297.912
11) T	2,4,5-TP ...	8.115	8.724	3947.0E6	2736.5E6	297.110	304.942
12) T	2,4,5-T	8.374	9.101	4406.2E6	2846.9E6	331.129	330.190
13) T	2,4-DB	8.884	9.609	537.4E6	353.6E6	194.765	317.661 #
14) T	DINOSEB	9.942	9.938	2438.4E6	1392.9E6	224.588	217.595
15) T	Picloram	9.774	10.911	8450.8E6	5246.9E6	400.078	413.546
16) T	DCPA	10.209	10.869	8849.0E6	5310.7E6	488.969	497.352

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

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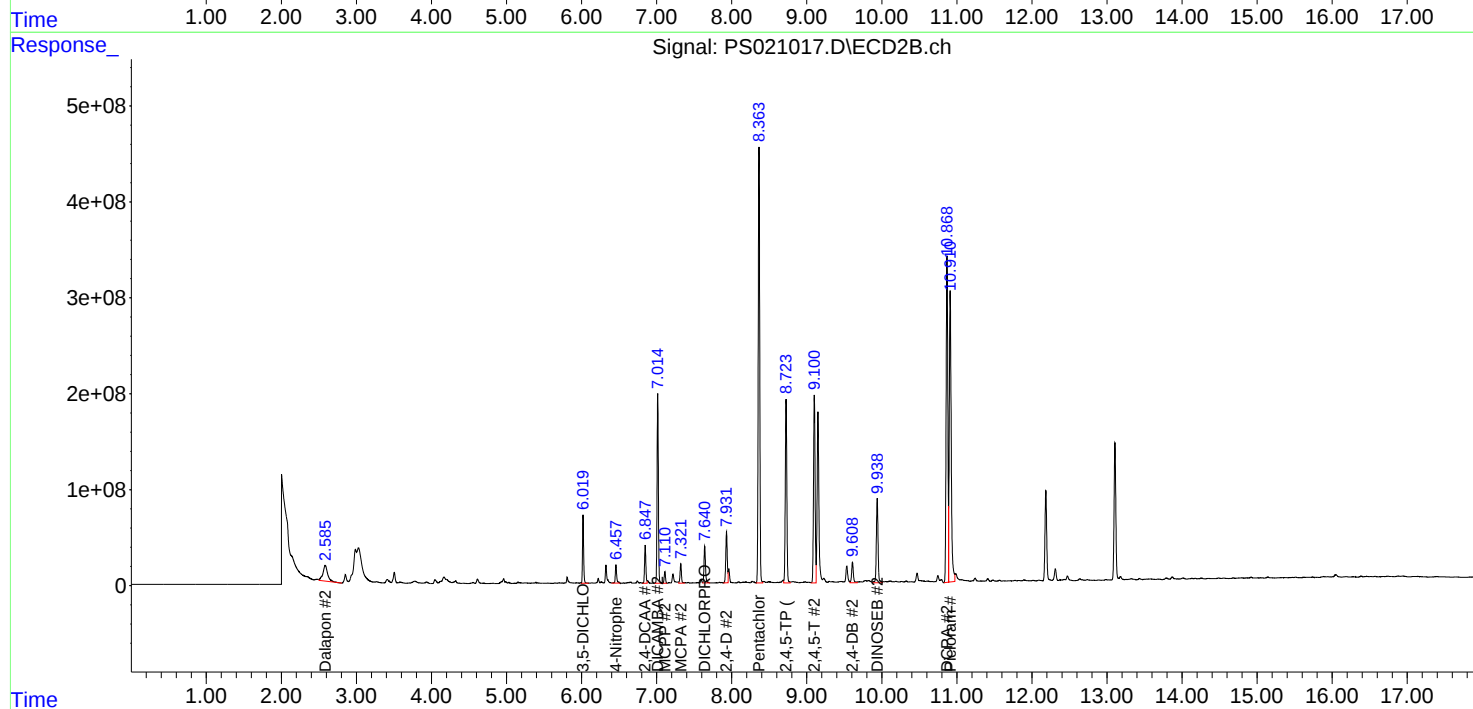
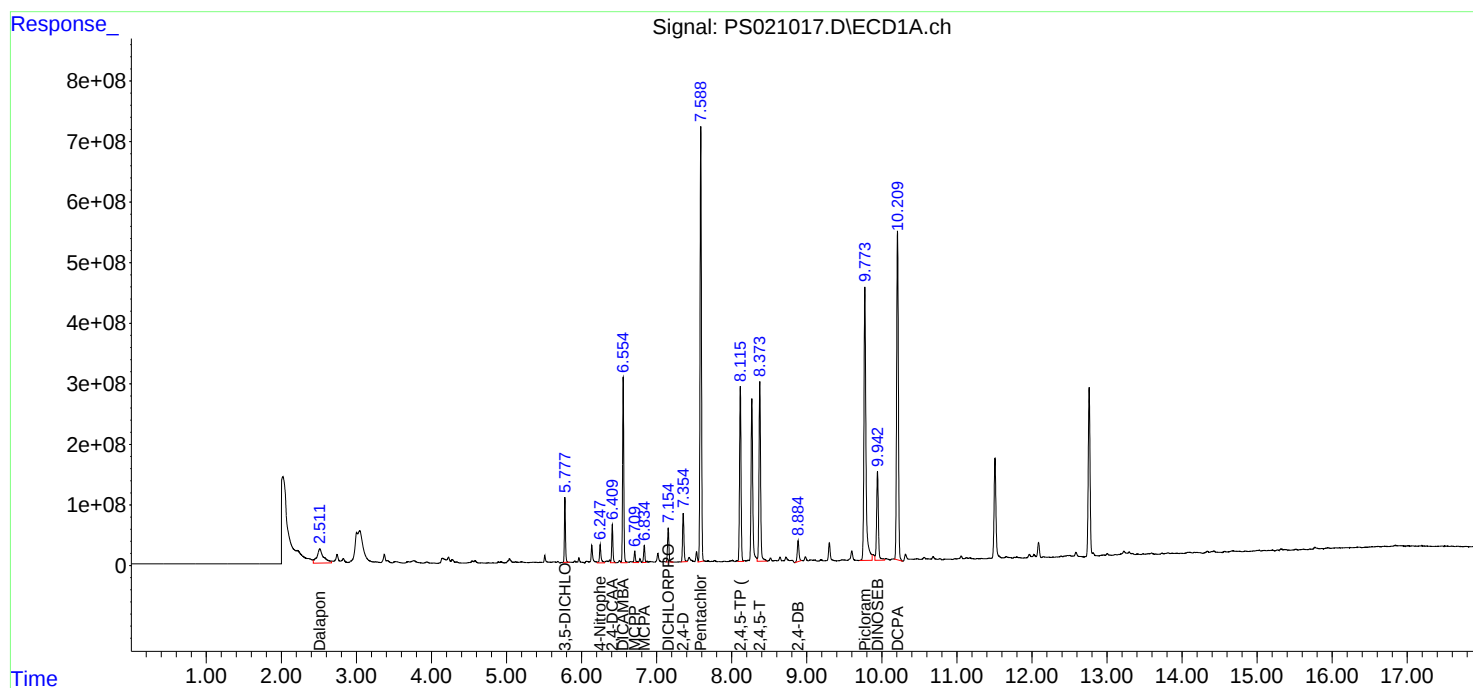
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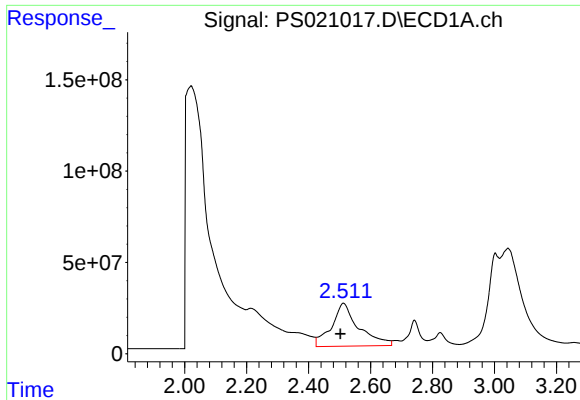
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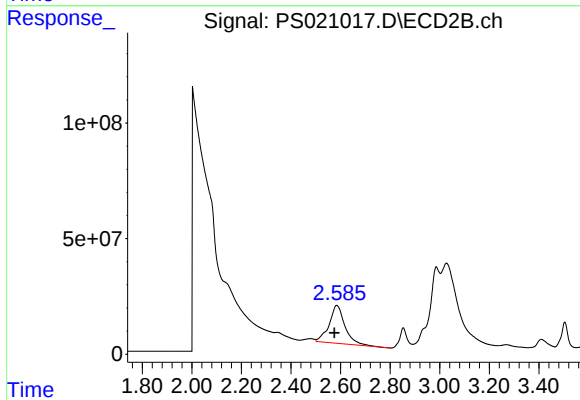
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: 0.009 min
Response: 1430950788
Conc: 540.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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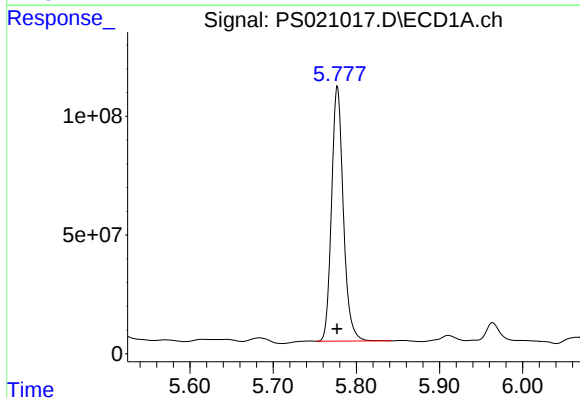
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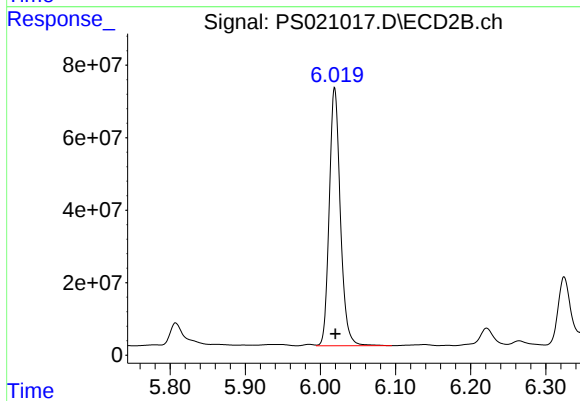
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: 0.009 min
Response: 725844475
Conc: 399.09 ng/ml



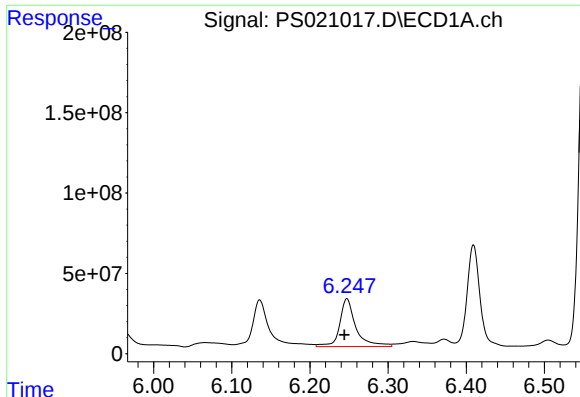
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1056458159
Conc: 344.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 732068999
Conc: 358.70 ng/ml



#3 4-Nitrophenol

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 430053841
Conc: 285.93 ng/ml

Instrument :

ECD_S

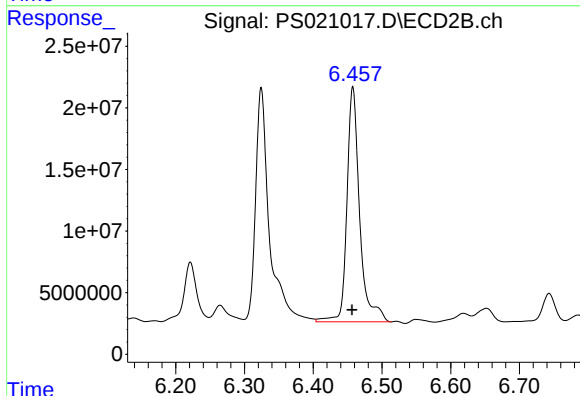
ClientSampleId :

TP-CMS

Manual Integrations

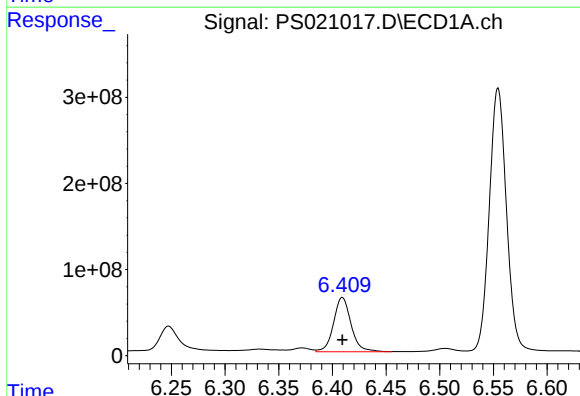
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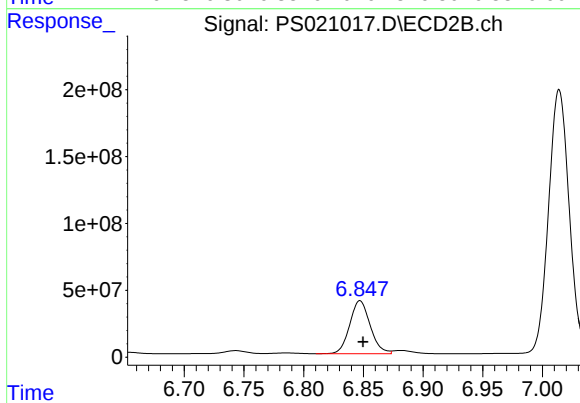
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 245784044
Conc: 285.87 ng/ml



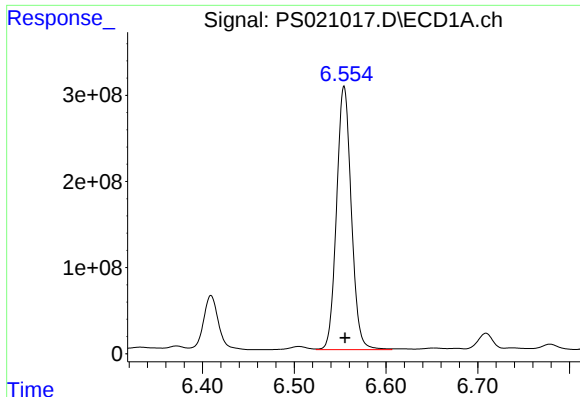
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 715389085
Conc: 342.77 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 474929249
Conc: 343.37 ng/ml



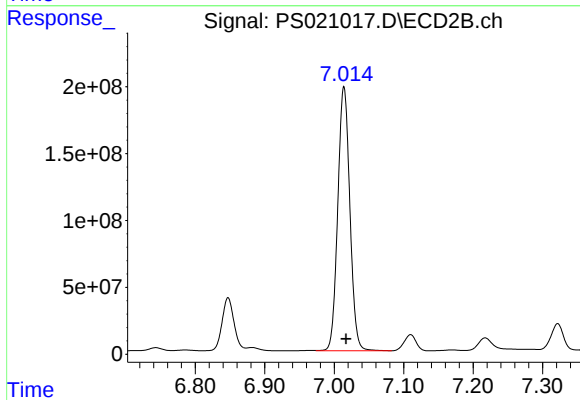
#5 DICAMBA

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3415470351
Conc: 386.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

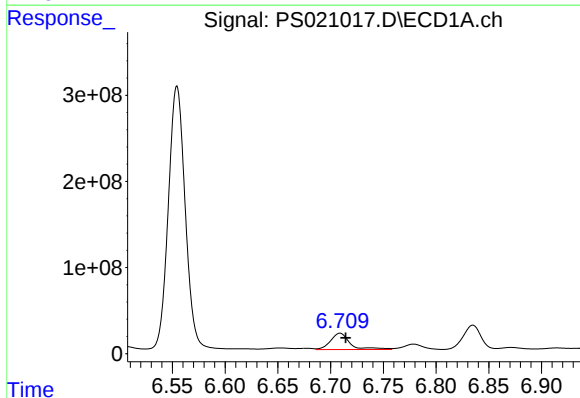
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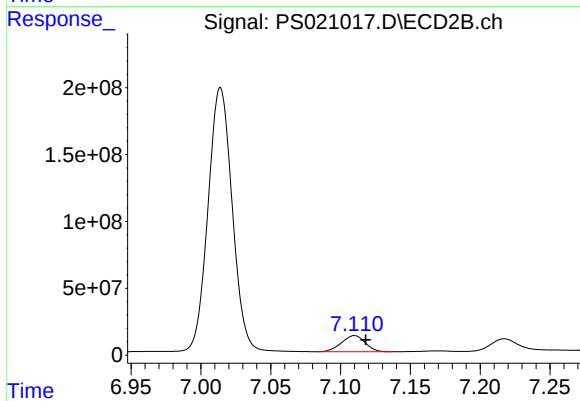
#5 DICAMBA

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 2389095896
Conc: 384.71 ng/ml



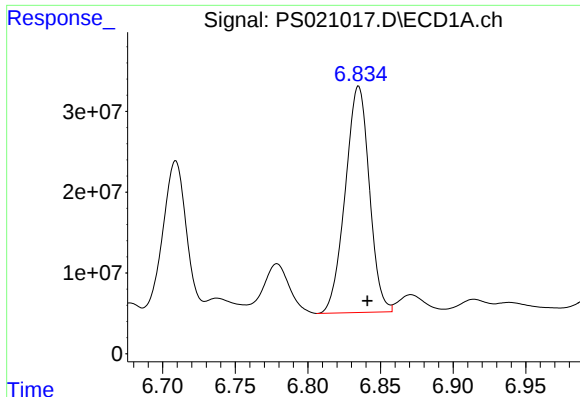
#6 MCP

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 243109910
Conc: 37.25 ug/ml



#6 MCP

R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 143983137
Conc: 30.31 ug/ml



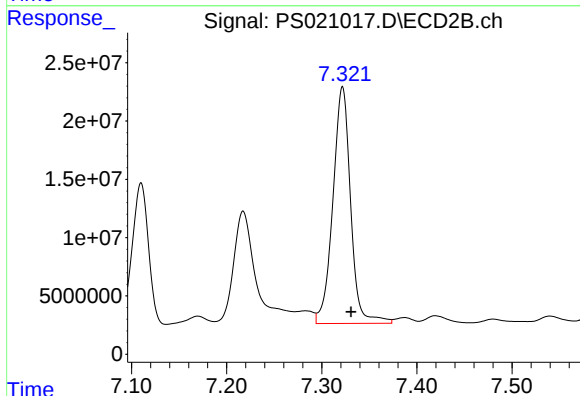
#7 MCPA

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 323378998
Conc: 34.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

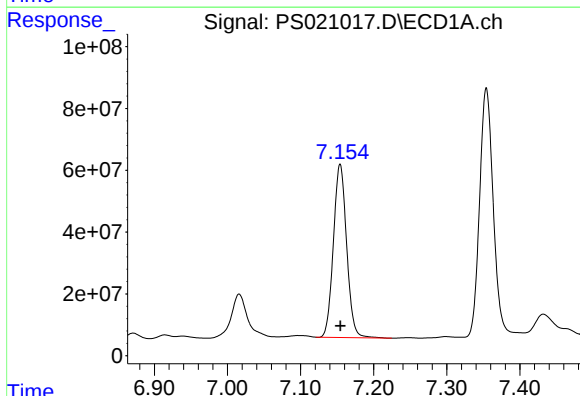
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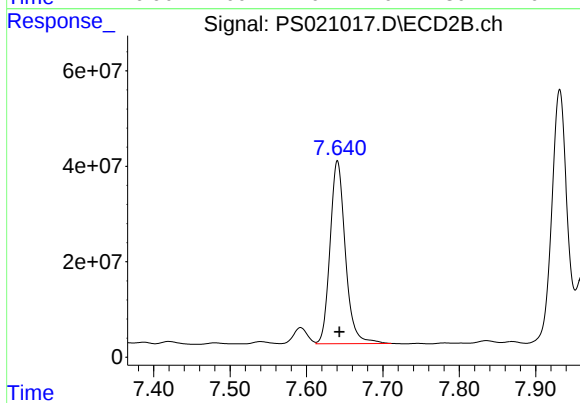
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 263463151
Conc: 38.83 ug/ml



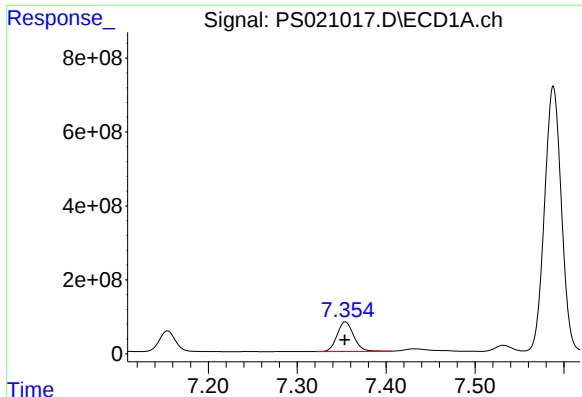
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 706608444
Conc: 309.56 ng/ml



#8 DICHLORPROP

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 530690945
Conc: 344.65 ng/ml



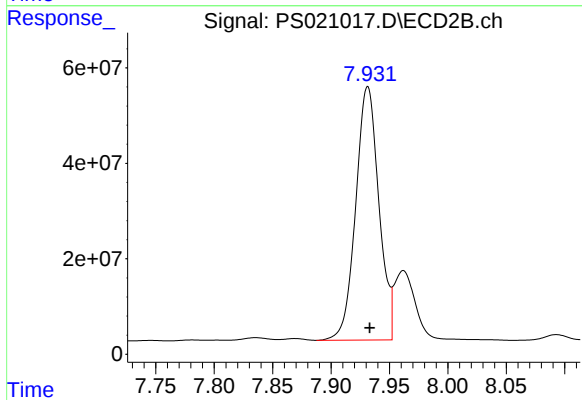
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1049823532
Conc: 375.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

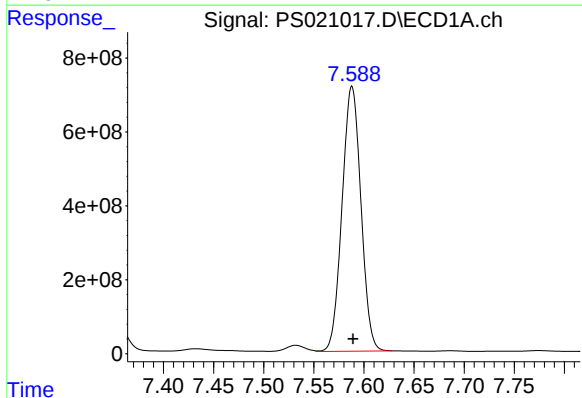
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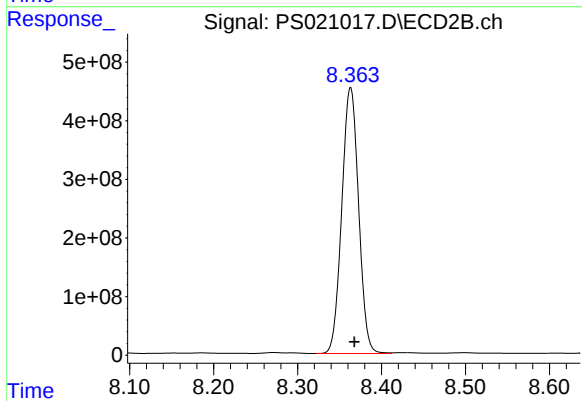
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 732320682
Conc: 391.02 ng/ml



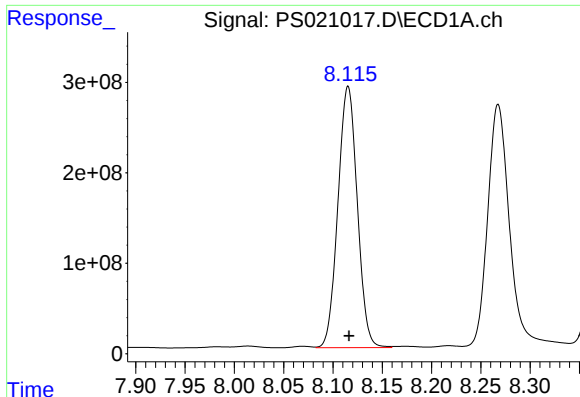
#10 Pentachlorophenol

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 9399181927
Conc: 298.30 ng/ml m



#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 6319272647
Conc: 297.91 ng/ml



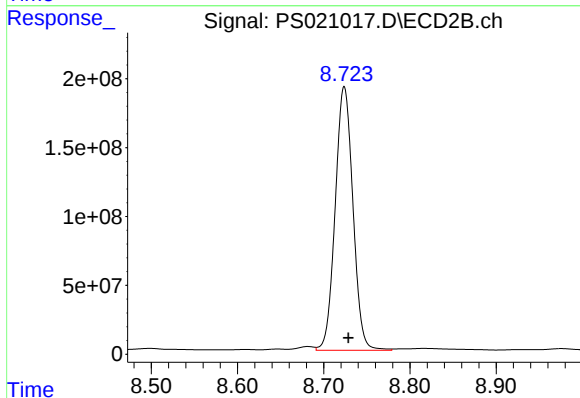
#11 2,4,5-TP (SILVEX)

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 3947010197
Conc: 297.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

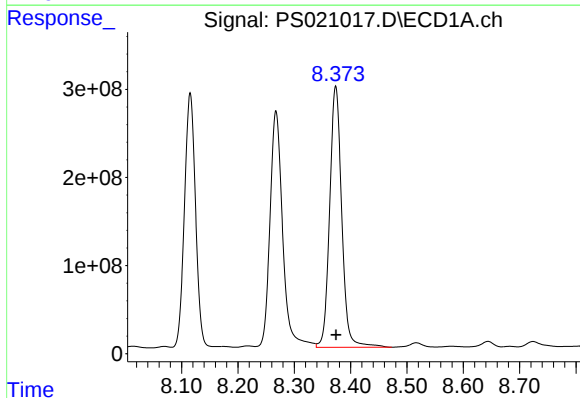
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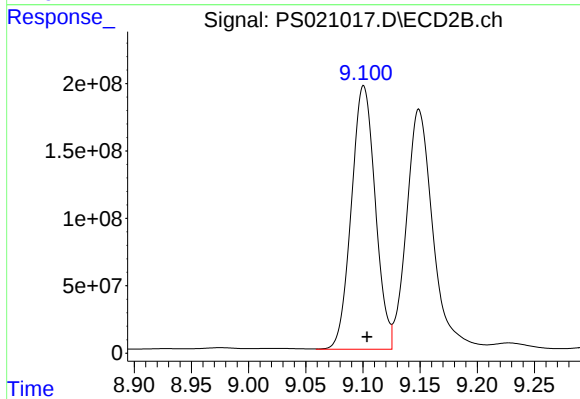
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 2736504867
Conc: 304.94 ng/ml



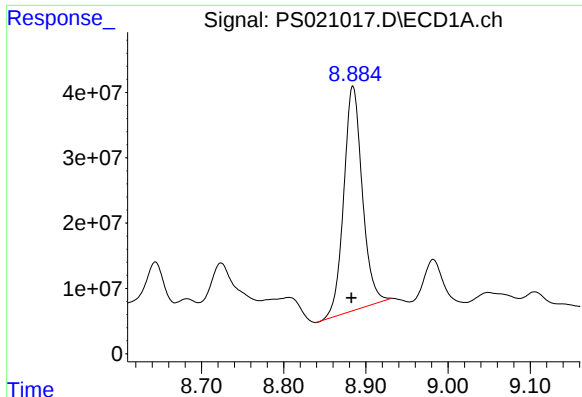
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 4406186814
Conc: 331.13 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 2846921865
Conc: 330.19 ng/ml



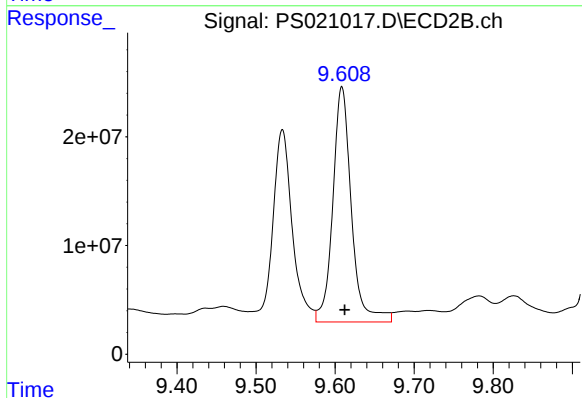
#13 2,4-DB

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 537351211
Conc: 194.76 ng/ml

Instrument :
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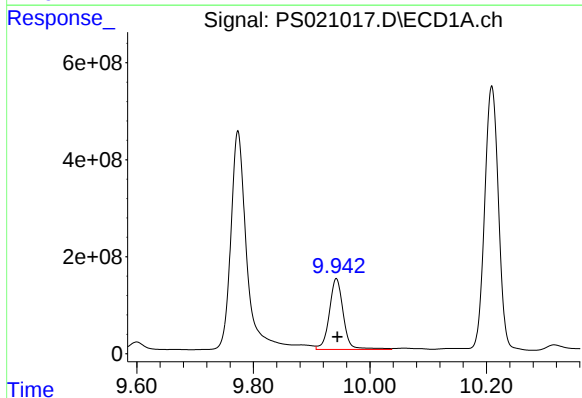
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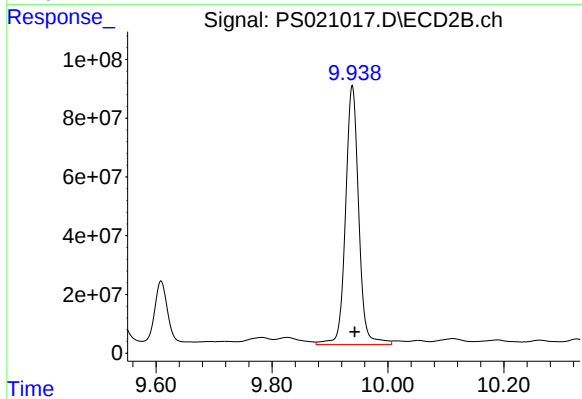
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 353565191
Conc: 317.66 ng/ml



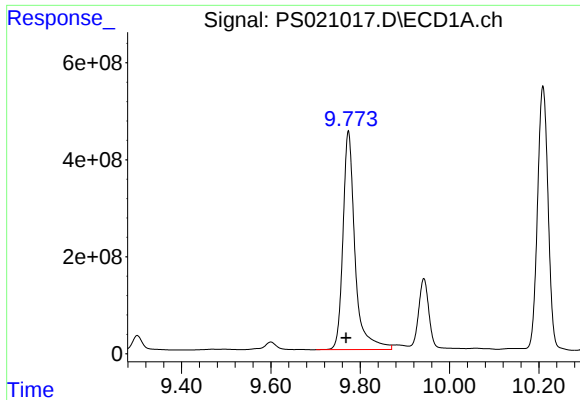
#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: -0.002 min
Response: 2438442766
Conc: 224.59 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 1392897609
Conc: 217.59 ng/ml



#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 8450768570
Conc: 400.08 ng/ml

Instrument :

ECD_S

ClientSampleId :

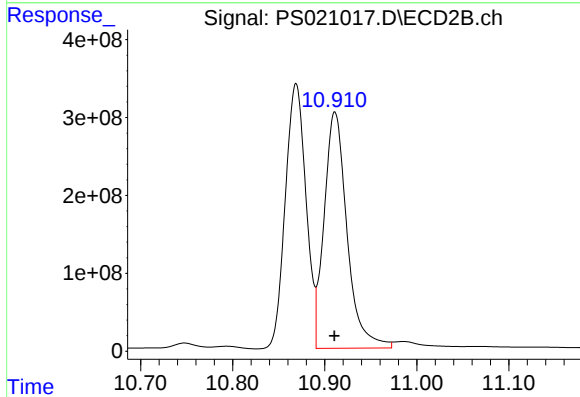
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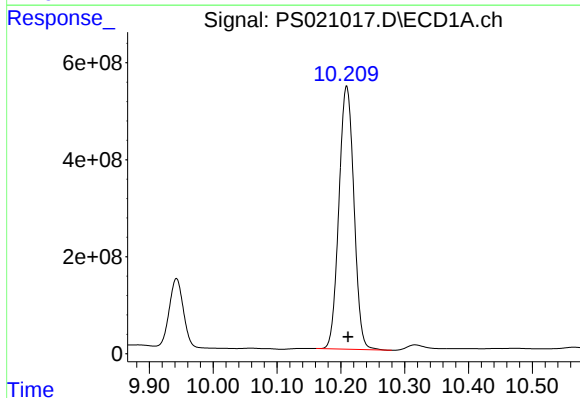
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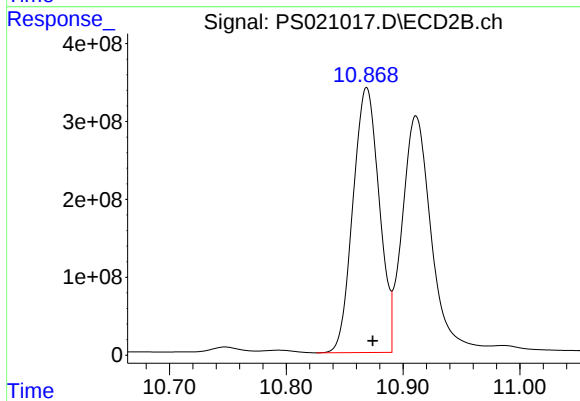
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 5246855613
Conc: 413.55 ng/ml



#16 DCPA

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 8849028454
Conc: 488.97 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 5310661255
Conc: 497.35 ng/ml