

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100220\
 Data File : PS012595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 20:01
 Operator : DD\AJ
 Sample : L3863-12MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-02-093020MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.215	6.912	322.0E6	177.7E6	328.746	386.243
Target Compounds							
1) T	Dalapon	3.033	2.624	513.8E6	418.7E6	452.185	700.025 #
2) T	3,5-DICHL...	6.429	6.064	641.3E6	314.1E6	475.568	440.585
5) T	DICAMBA	7.405	7.079	1840.8E6	931.9E6	477.167	488.705
6) T	MCP	7.572	7.172	172.9E6	72497174	59.273	47.927
7) T	MCPA	7.720	7.386	245.2E6	143.0E6	58.788m	59.632m
8) T	DICHLORPROP	8.096	7.704	479.9E6	261.1E6	495.896	505.739
9) T	2,4-D	8.327	7.999	603.6E6	353.6E6	531.614	564.603
10) T	Pentachlo...	8.636	8.427	5291.4E6	2502.5E6	382.887	410.289
11) T	2,4,5-TP ...	9.184	8.785	2936.6E6	2184.7E6	529.606	828.039 #
12) T	2,4,5-T	9.470	9.168	2852.0E6	1392.7E6	507.368	541.652
13) T	2,4-DB	10.022	9.674	303.1E6	188.5E6	320.249	503.399 #
14) T	DINOSEB	11.180	10.004	1258.3E6	570.6E6	277.154	297.890
15) T	Picloram	11.006	10.992	3012.1E6	1681.5E6	418.342	426.616
16) T	DCPA	11.445	10.932	3267.9E6	1668.8E6	462.657	501.816

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

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Acq On : 02 Oct 2020 20:01
Operator : DD\AJ
Sample : L3863-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

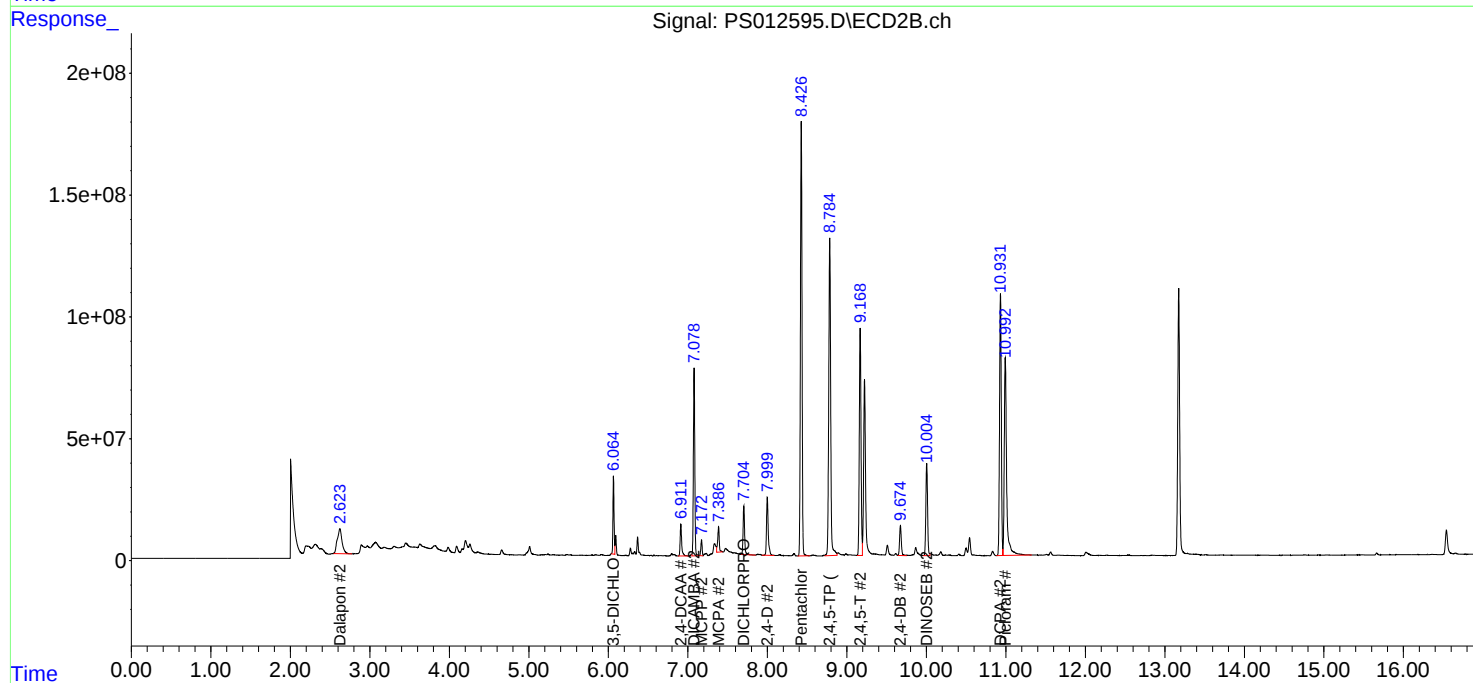
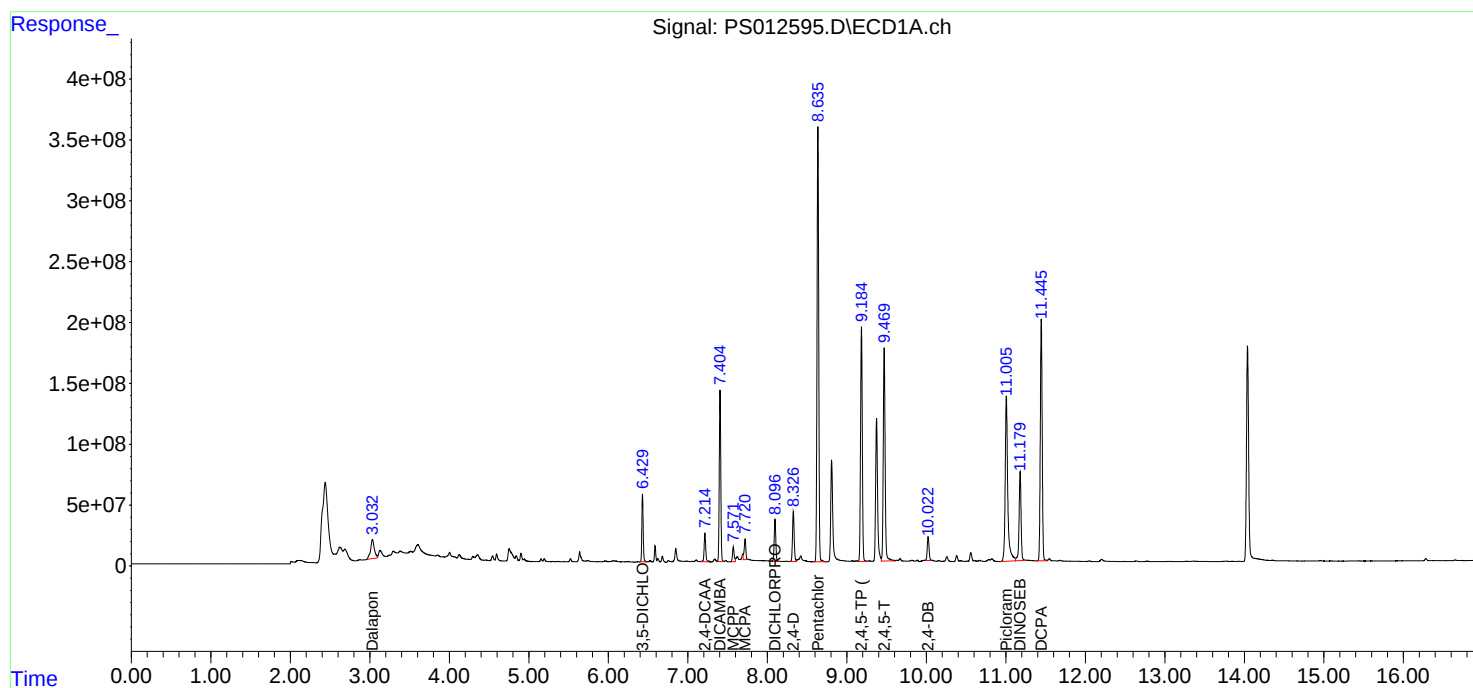
Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

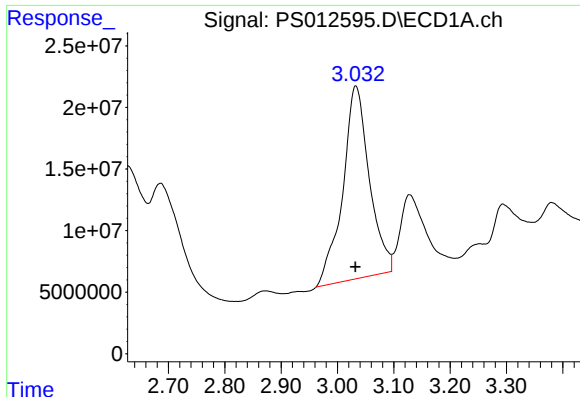
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Quant Time: Oct 03 05:38:12 2020
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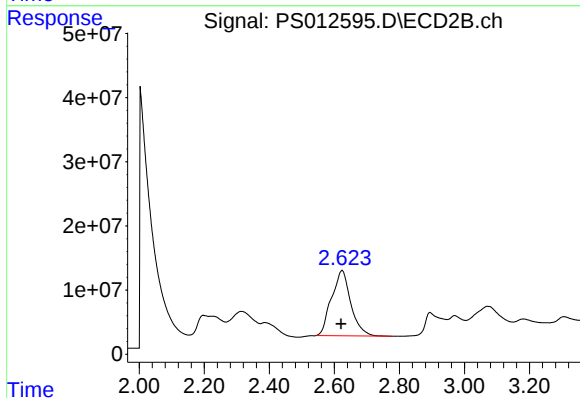
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.000 min
Response: 513848071
Conc: 452.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

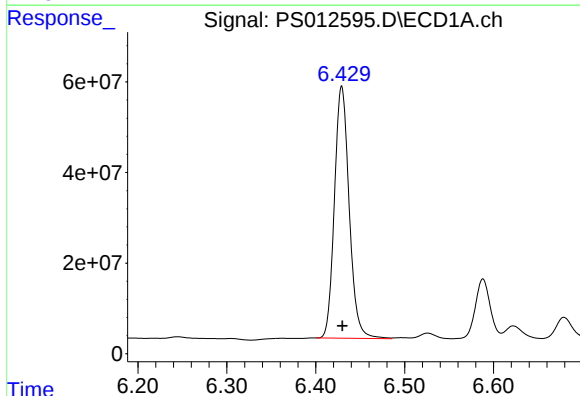
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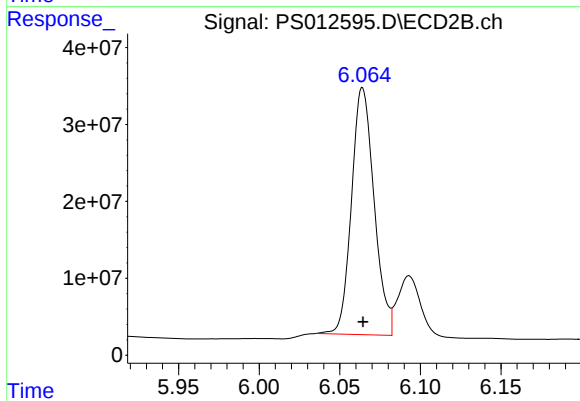
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 418747614
Conc: 700.02 ng/ml



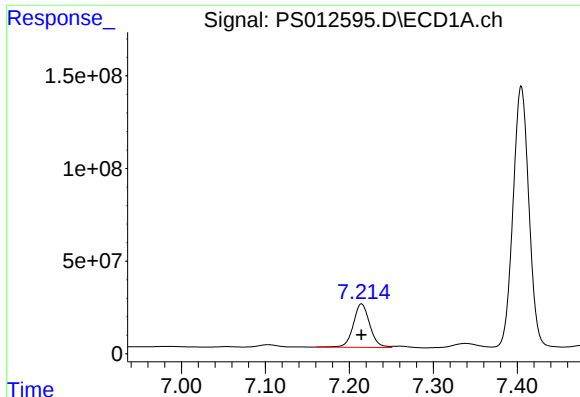
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 641276828
Conc: 475.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 314119261
Conc: 440.58 ng/ml



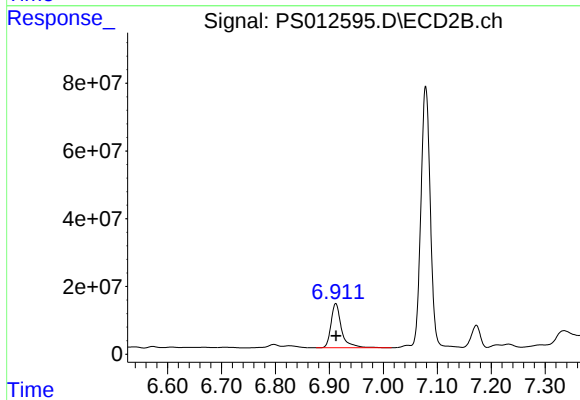
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 321990355
Conc: 328.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

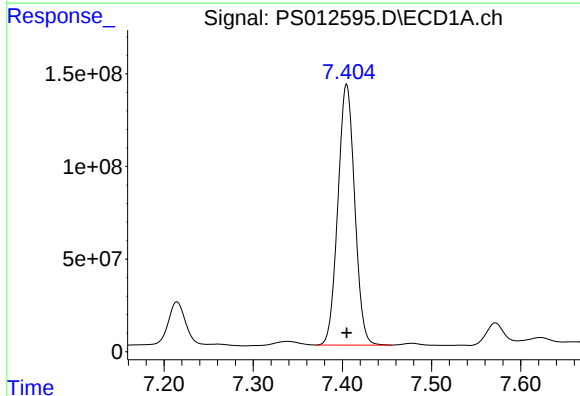
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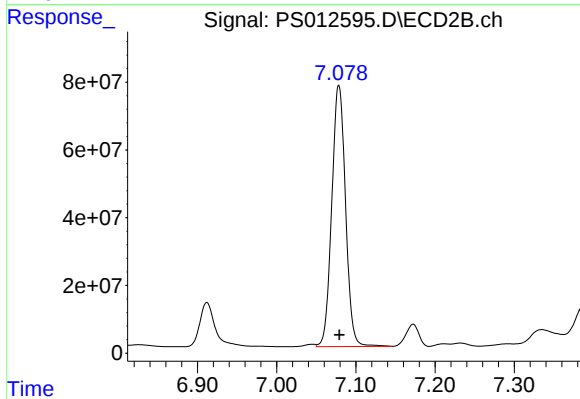
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 177678099
Conc: 386.24 ng/ml



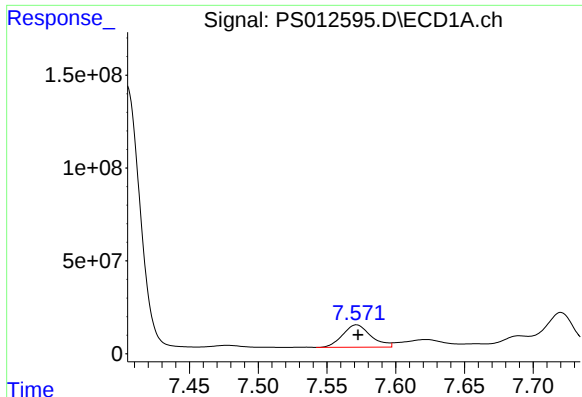
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 1840754860
Conc: 477.17 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 931918790
Conc: 488.70 ng/ml



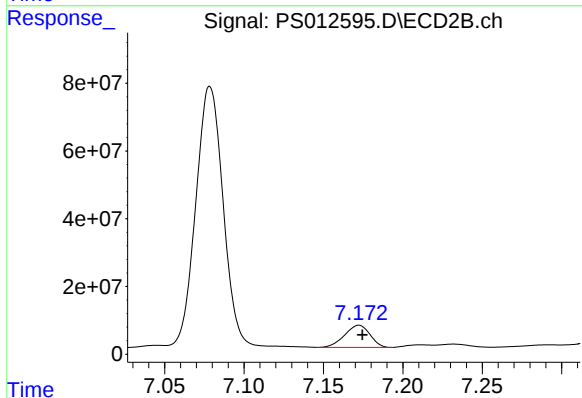
#6 MCPP

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 172934235
Conc: 59.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

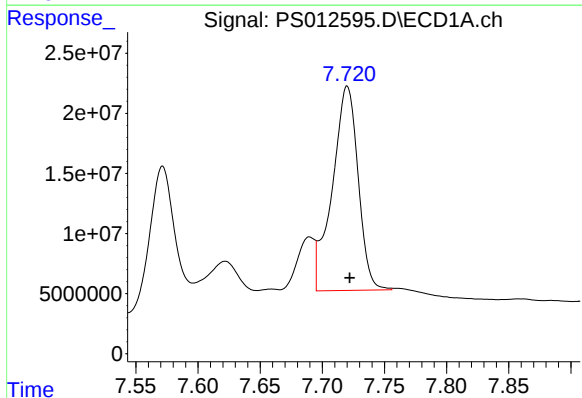
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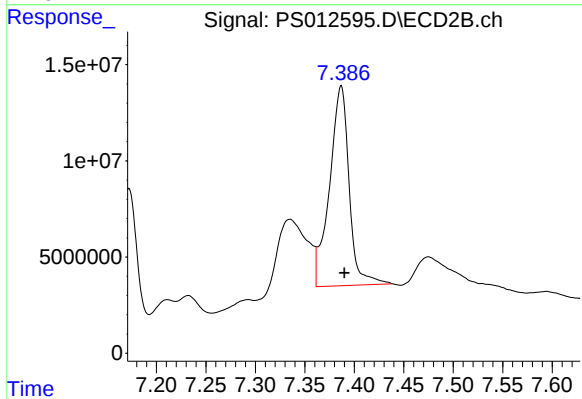
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 72497174
Conc: 47.93 ug/ml



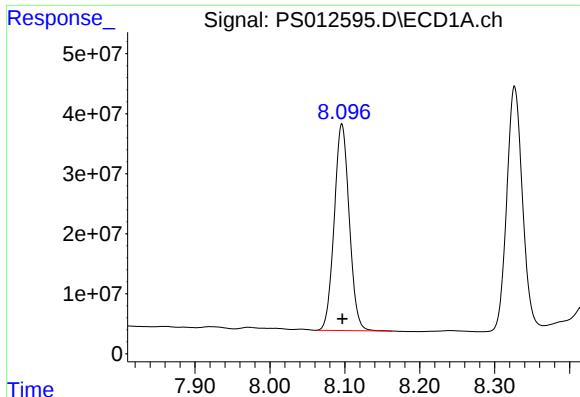
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 245187333
Conc: 58.79 ug/ml m



#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 142954282
Conc: 59.63 ug/ml m



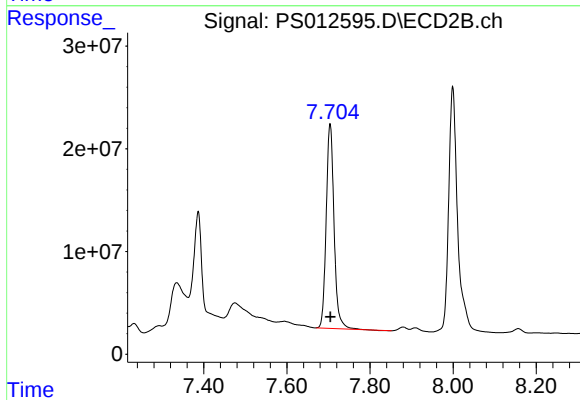
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 479874268
Conc: 495.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

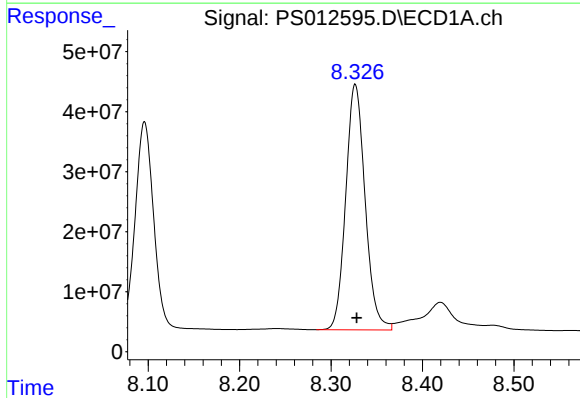
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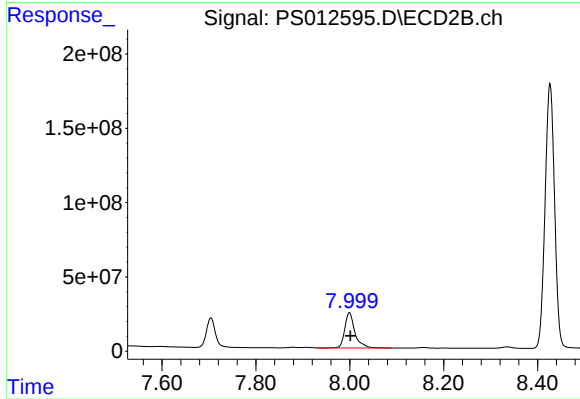
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 261126960
Conc: 505.74 ng/ml



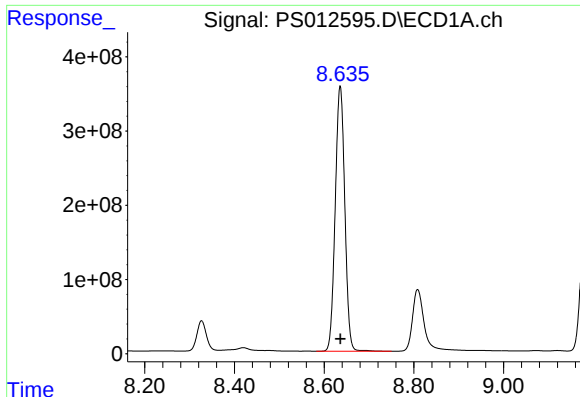
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 603604978
Conc: 531.61 ng/ml



#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 353577949
Conc: 564.60 ng/ml



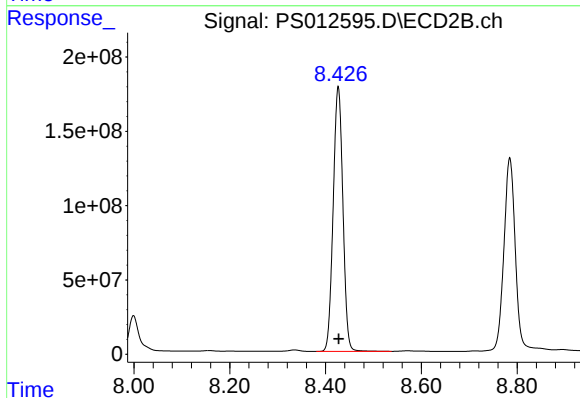
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 5291419214
Conc: 382.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

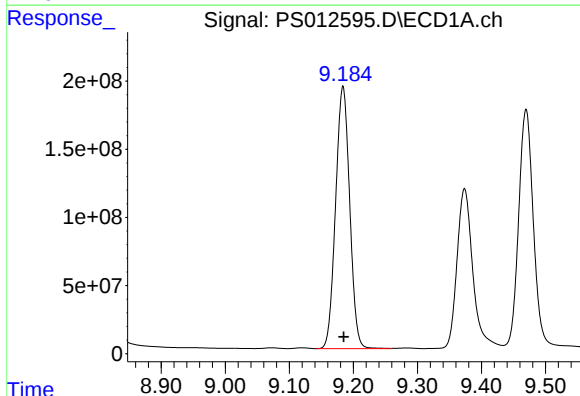
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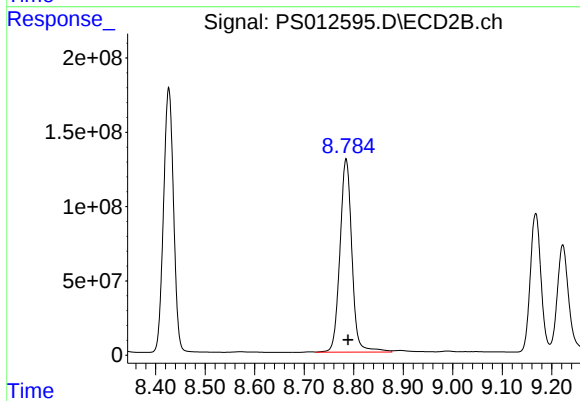
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 2502516525
Conc: 410.29 ng/ml



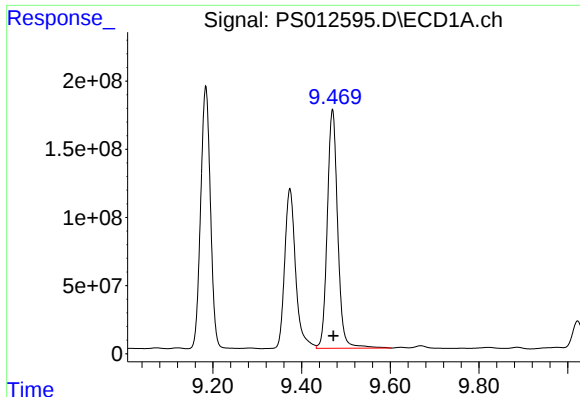
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 2936582194
Conc: 529.61 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 2184690939
Conc: 828.04 ng/ml



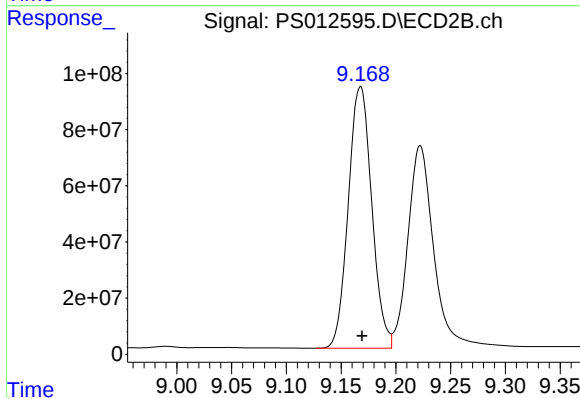
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 2852022910
Conc: 507.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-093020MSD

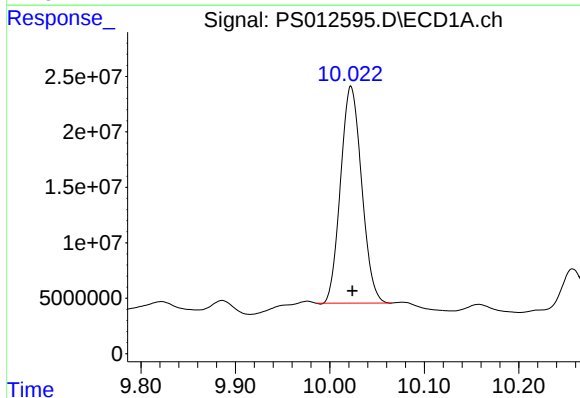
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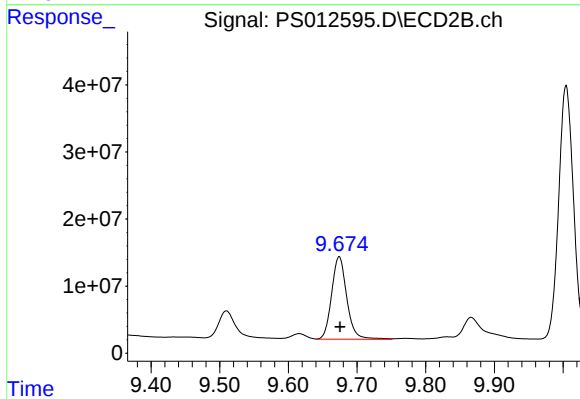
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1392743271
Conc: 541.65 ng/ml



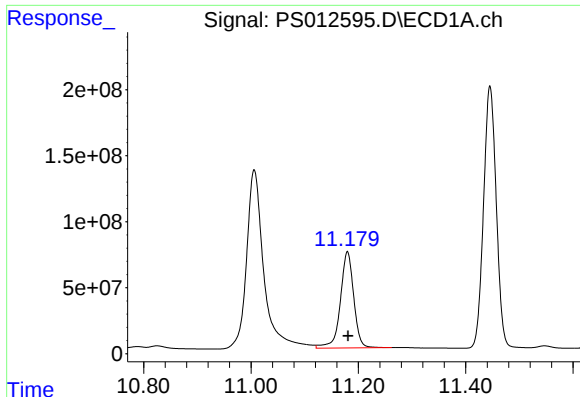
#13 2,4-DB

R.T.: 10.022 min
Delta R.T.: -0.001 min
Response: 303052281
Conc: 320.25 ng/ml



#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 188456861
Conc: 503.40 ng/ml



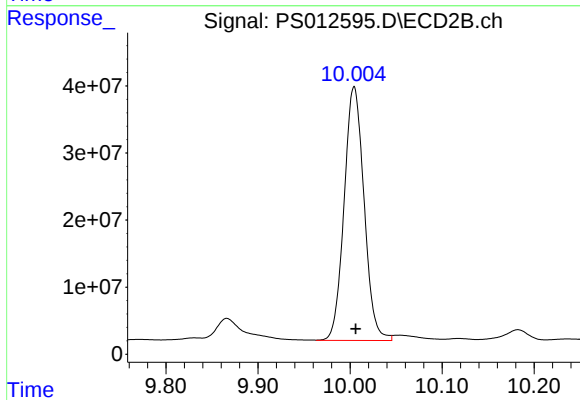
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.001 min
Response: 1258345720
Conc: 277.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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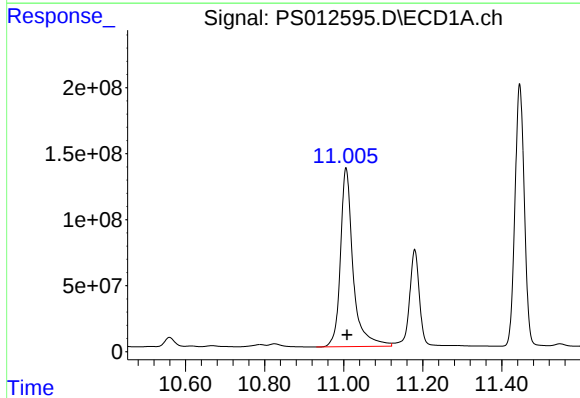
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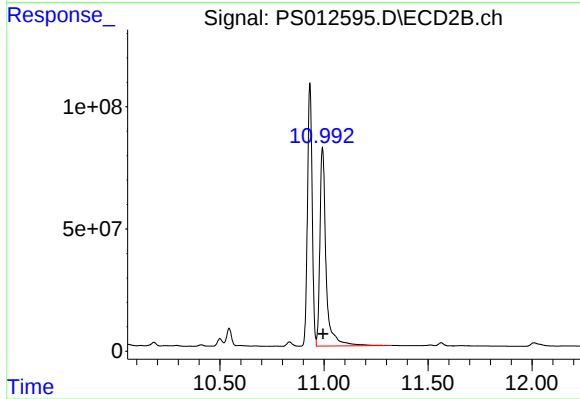
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.002 min
Response: 570587819
Conc: 297.89 ng/ml



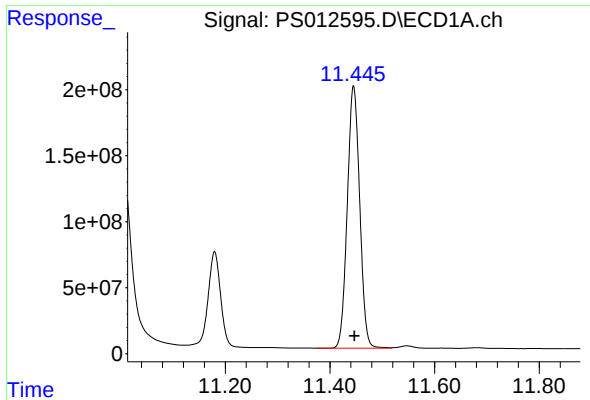
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3012121685
Conc: 418.34 ng/ml



#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1681475637
Conc: 426.62 ng/ml



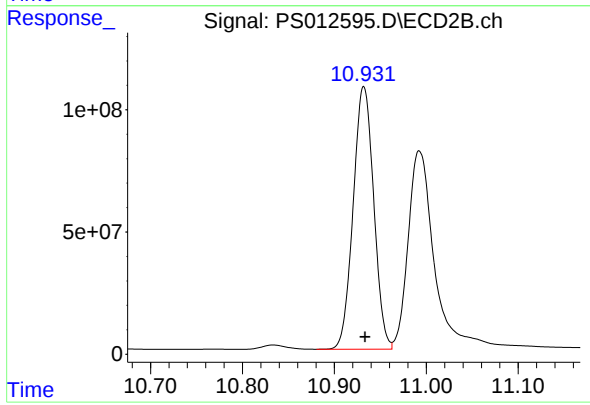
#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.001 min
Response: 3267857760
Conc: 462.66 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.001 min
Response: 1668752815
Conc: 501.82 ng/ml