

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083121\
 Data File : PS016726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 16:18
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:05:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 02:05:03 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	7.185	6.765	309.0E6	102.2E6	204.107	194.655
Target Compounds							
1) T	Dalapon	3.011	2.514	405.2E6	121.2E6	177.193	175.964m
2) T	3,5-DICHL...	6.403	5.957	411.1E6	143.9E6	191.265	179.082
3) T	4-Nitroph...	7.021	6.390	133.6E6	51281951	169.744	169.483
5) T	DICAMBA	7.372	6.926	1099.6E6	417.6E6	190.643	185.322
6) T	MCPD	7.535	7.016	68015829	29387429	15.546	16.825
7) T	MCPA	7.683	7.227	100.6E6	52495871	16.801	19.701
8) T	DICHLORPROP	8.065	7.547	268.6E6	101.8E6	195.344	184.674
9) T	2,4-D	8.302	7.841	285.3E6	115.0E6	186.204m	180.812
10) T	Pentachlo...	8.600	8.263	4118.9E6	1583.0E6	208.960	209.357
11) T	2,4,5-TP ...	9.153	8.626	1430.5E6	565.0E6	197.050	188.218
12) T	2,4,5-T	9.442	9.005	1384.2E6	521.3E6	190.752	180.967
13) T	2,4-DB	9.999	9.511	240.7E6	66094496	172.238	178.938m
14) T	DINOSEB	11.142	9.833	1096.4E6	384.3E6	200.741	178.675
15) T	Picloram	10.984	10.822	1487.8E6	609.5E6	162.031	160.431
16) T	DCPA	11.409	10.763	2084.3E6	882.7E6	208.724	200.999

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

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Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

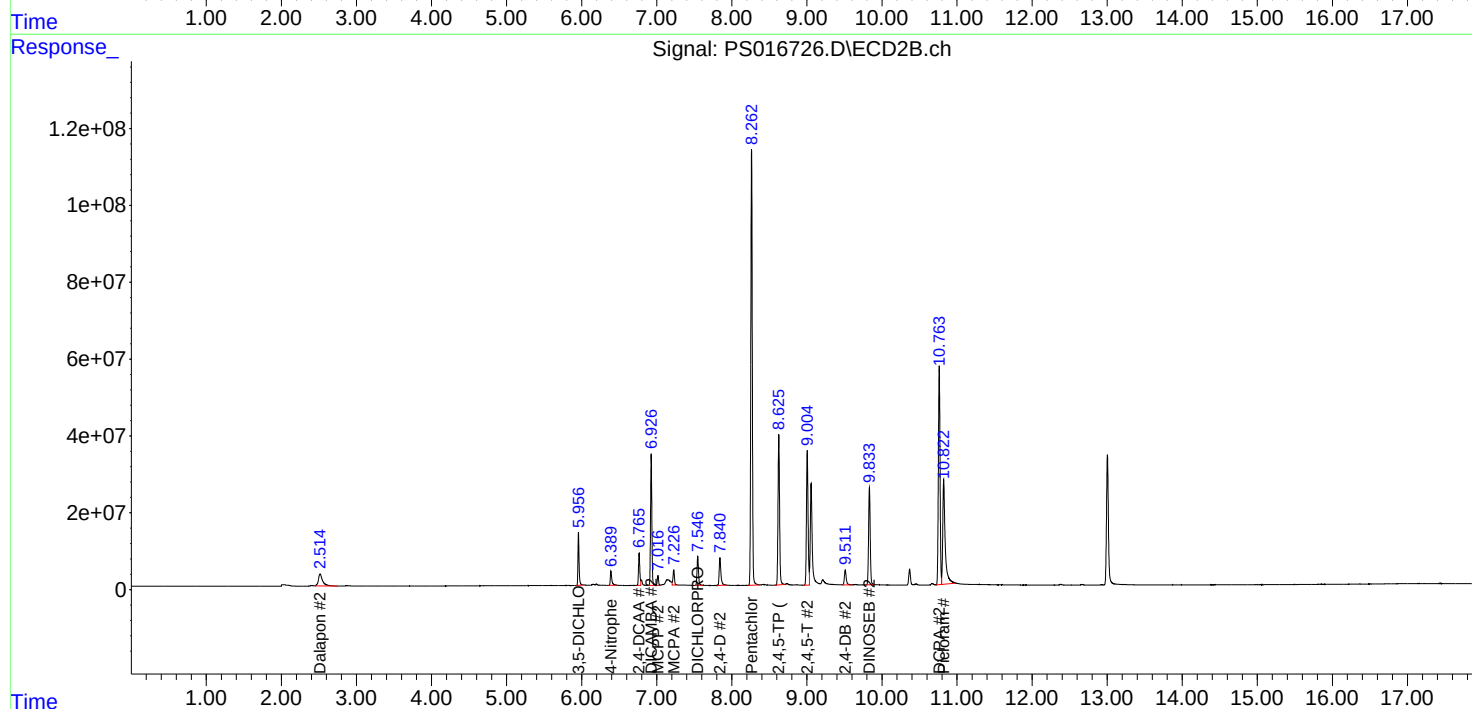
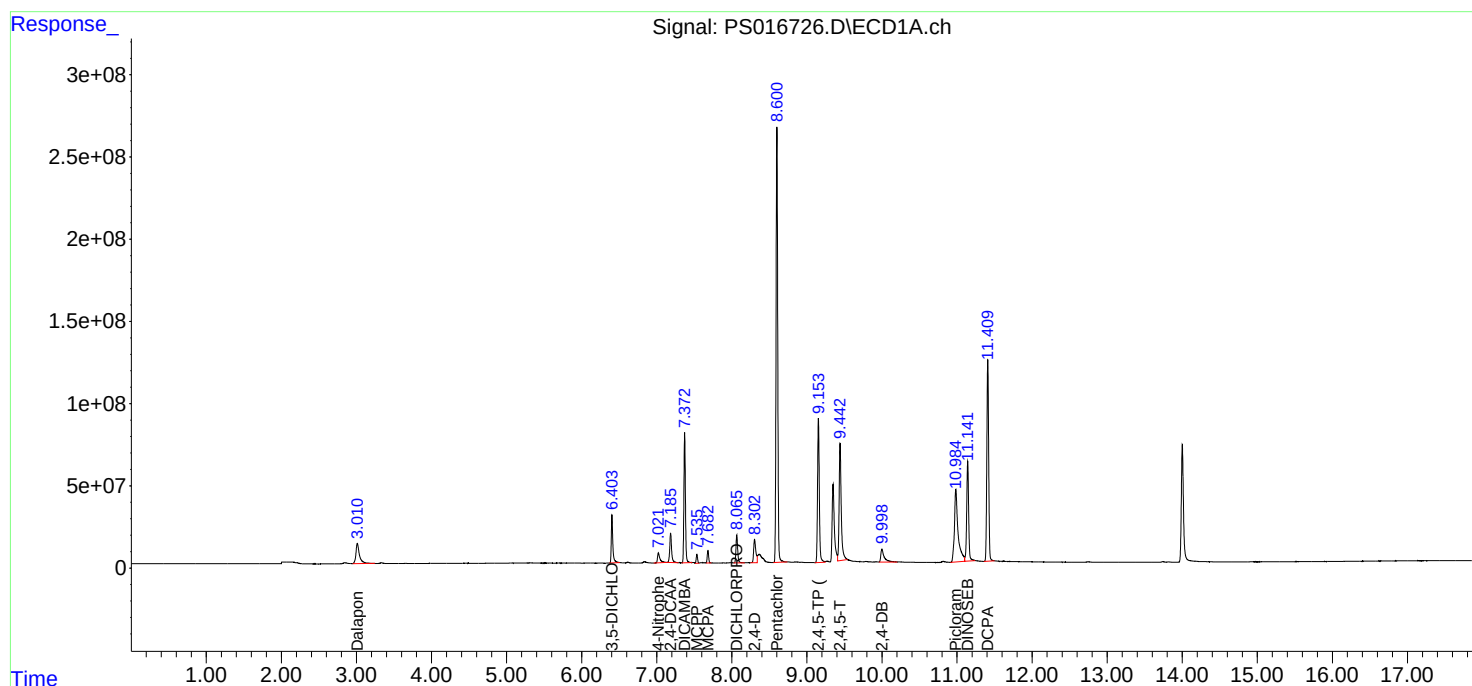
Instrument :
ECD_S
ClientSampleID :
HSTDICC200

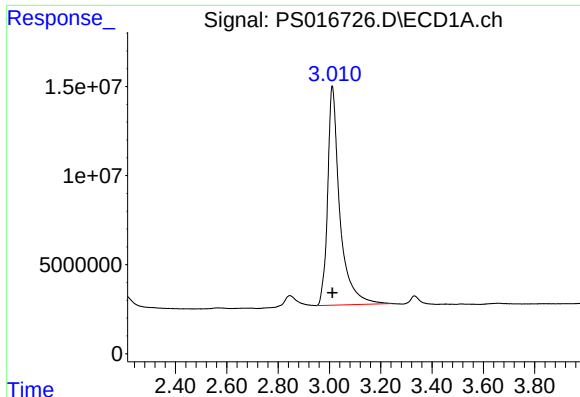
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Integration File signal 1: autoint1.e
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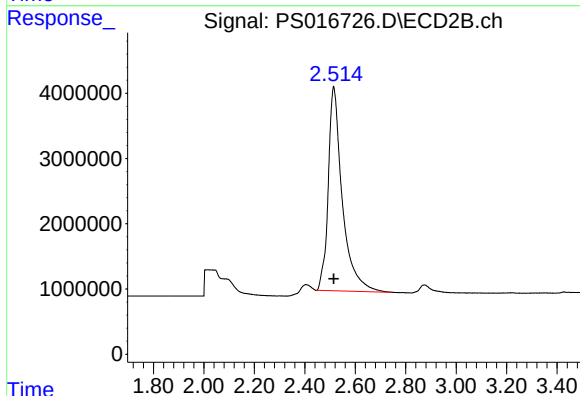
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 405173762
Conc: 177.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

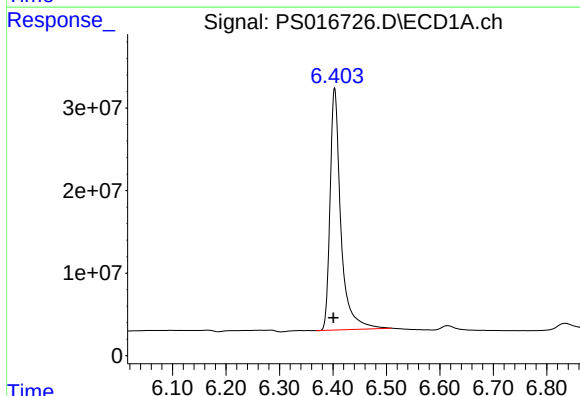
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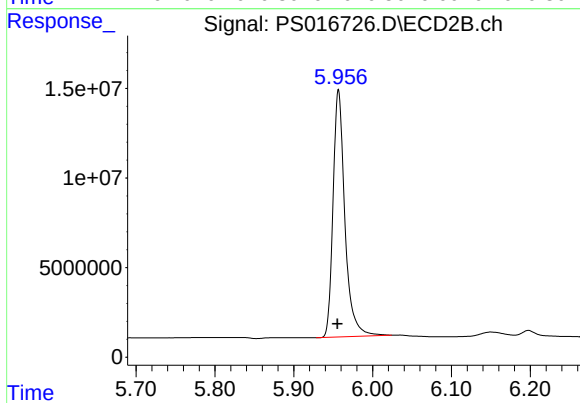
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.001 min
Response: 121241995
Conc: 175.96 ng/ml m



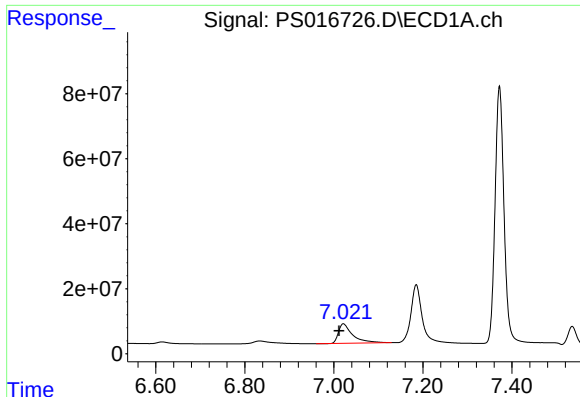
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 411139599
Conc: 191.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 143877692
Conc: 179.08 ng/ml



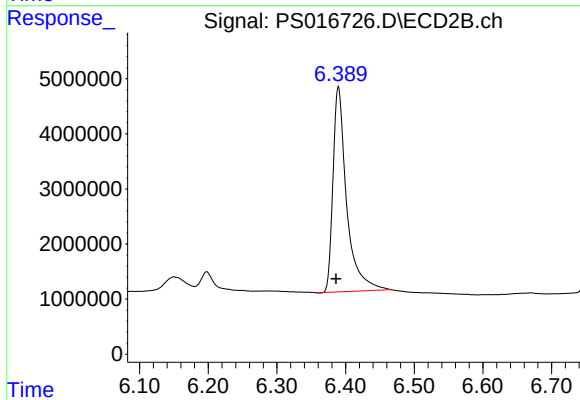
#3 4-Nitrophenol

R.T.: 7.021 min
Delta R.T.: 0.009 min
Response: 133642200
Conc: 169.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

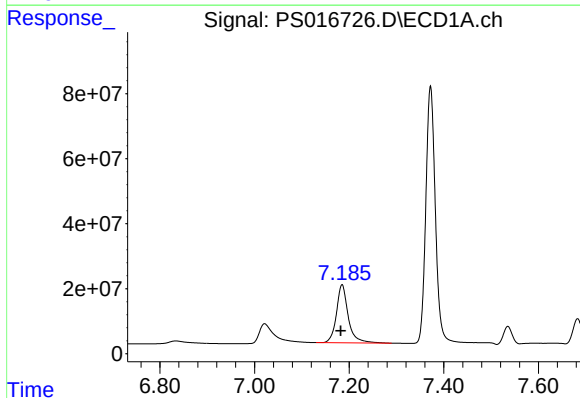
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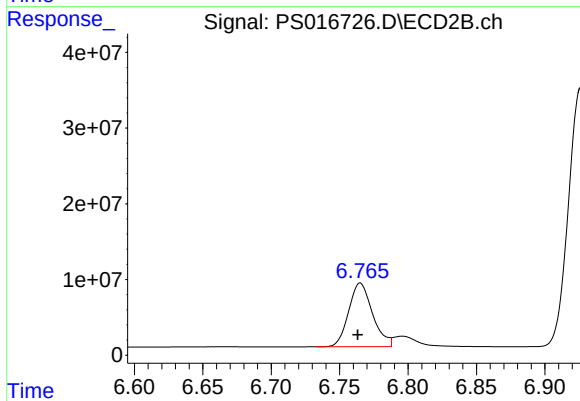
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 51281951
Conc: 169.48 ng/ml



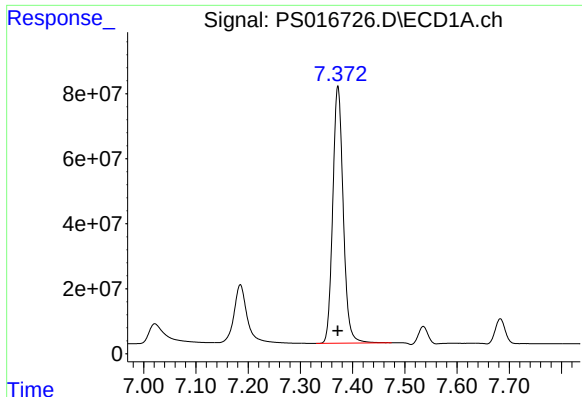
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 308968678
Conc: 204.11 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 102165864
Conc: 194.65 ng/ml



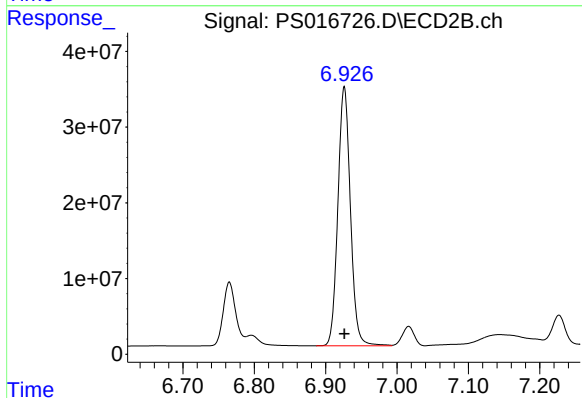
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 1099607081
Conc: 190.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

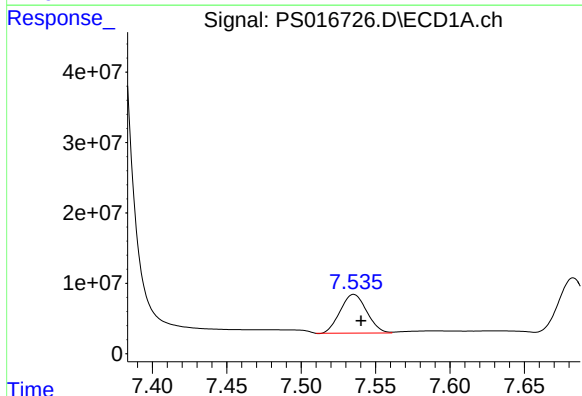
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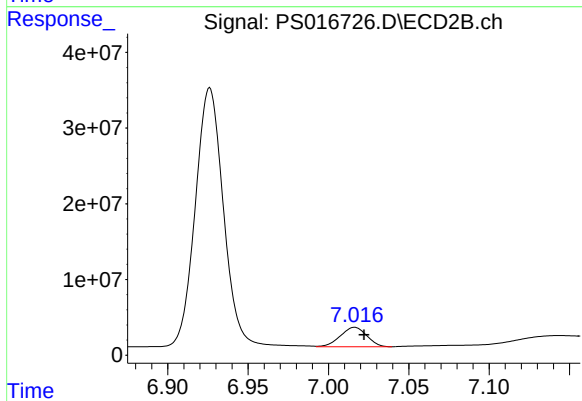
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 417633636
Conc: 185.32 ng/ml



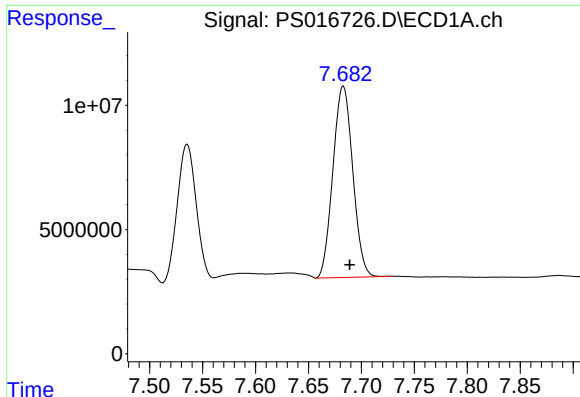
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 68015829
Conc: 15.55 ug/ml



#6 MCP

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 29387429
Conc: 16.82 ug/ml



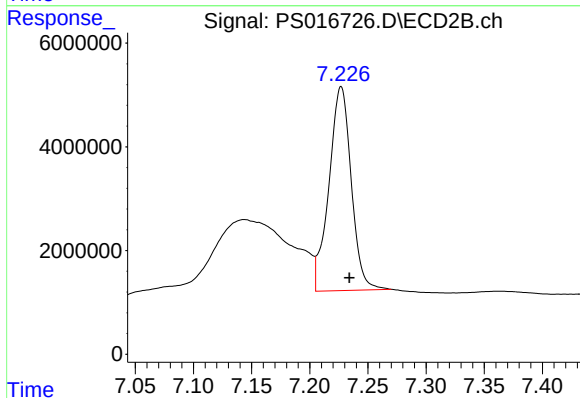
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 100601018
Conc: 16.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

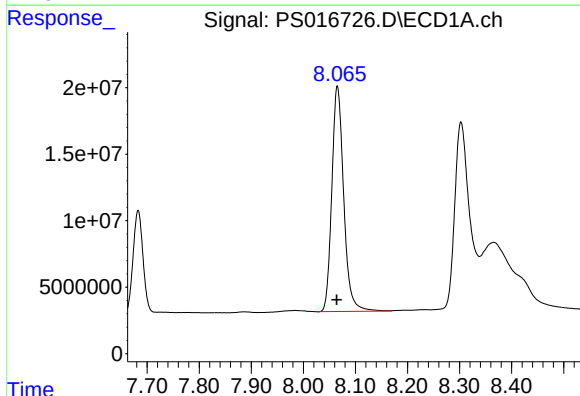
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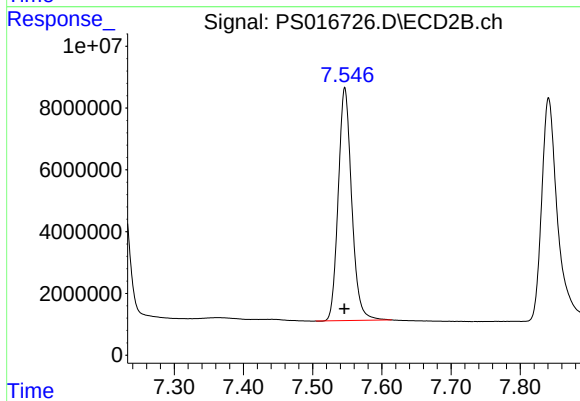
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 52495871
Conc: 19.70 ug/ml



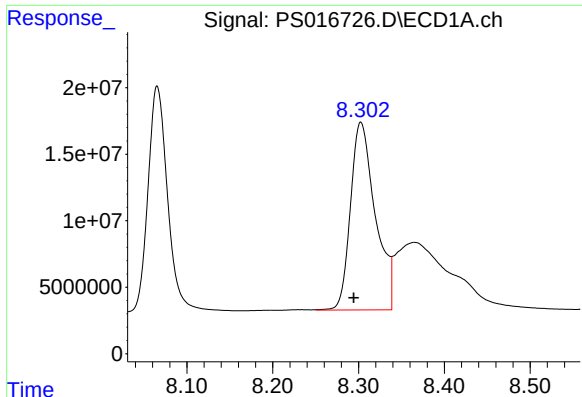
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 268626680
Conc: 195.34 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 101816753
Conc: 184.67 ng/ml



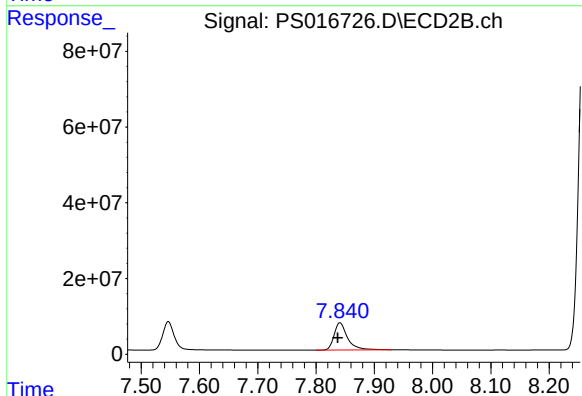
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 285270309
Conc: 186.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

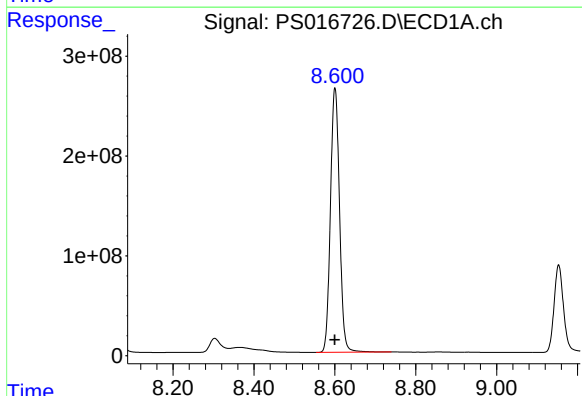
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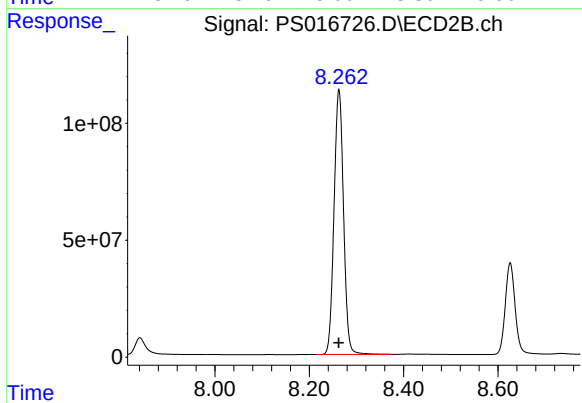
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 114990396
Conc: 180.81 ng/ml



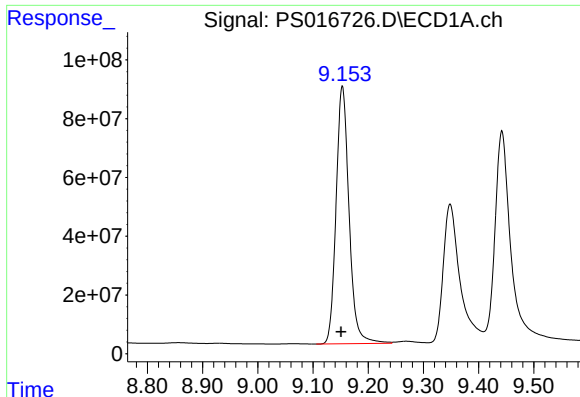
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 4118885896
Conc: 208.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 1582972924
Conc: 209.36 ng/ml



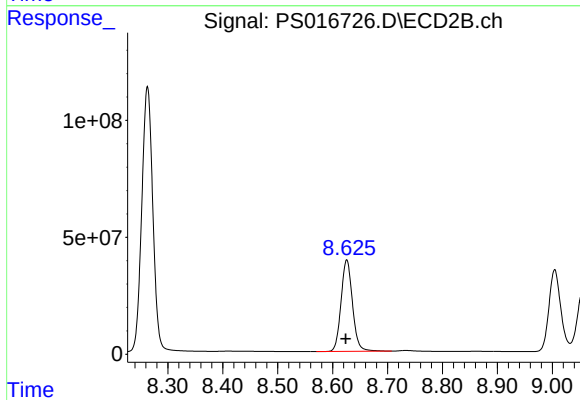
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: 0.003 min
Response: 1430452125
Conc: 197.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

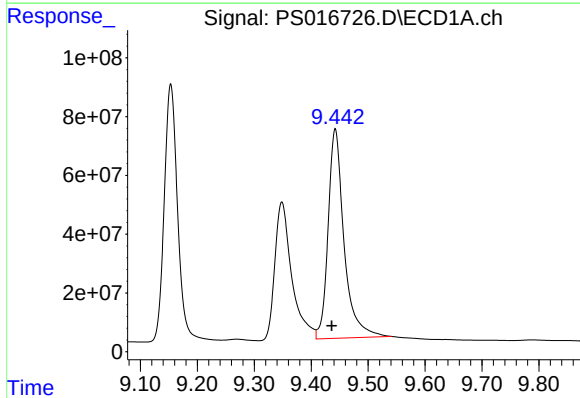
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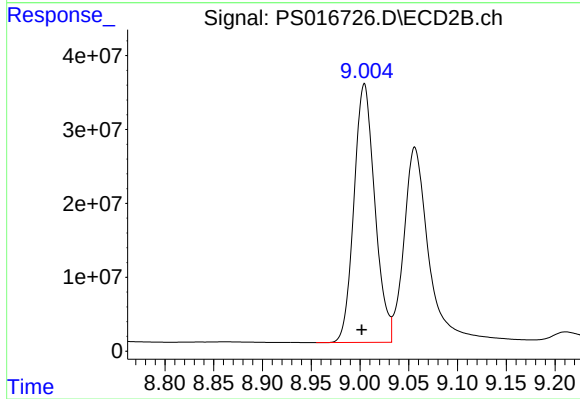
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.002 min
Response: 564953686
Conc: 188.22 ng/ml



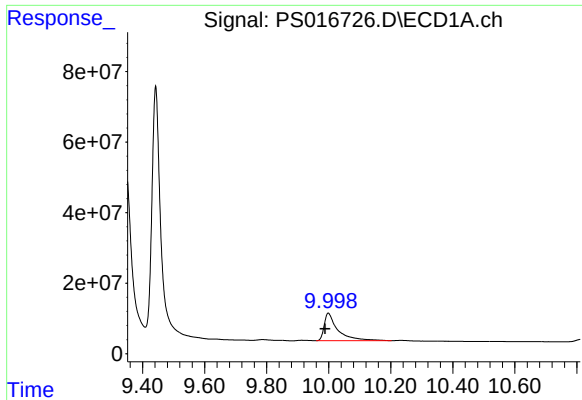
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.006 min
Response: 1384155463
Conc: 190.75 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.003 min
Response: 521344006
Conc: 180.97 ng/ml



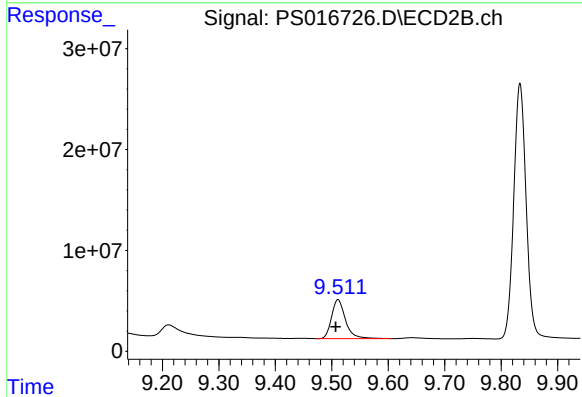
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.010 min
Response: 240732758
Conc: 172.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

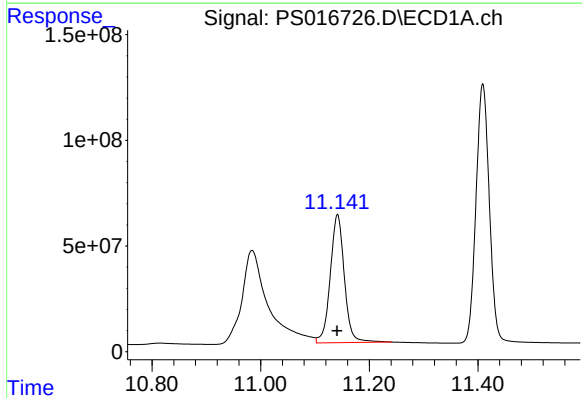
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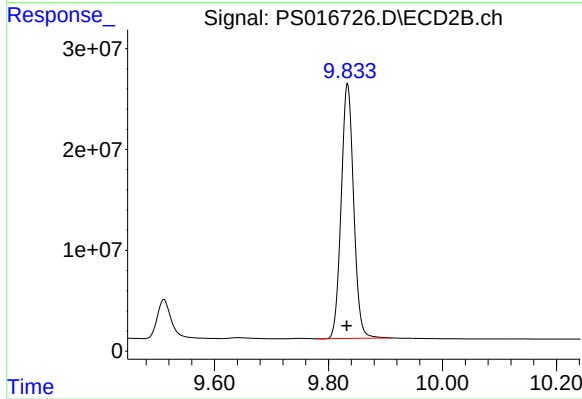
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.004 min
Response: 66094496
Conc: 178.94 ng/ml m



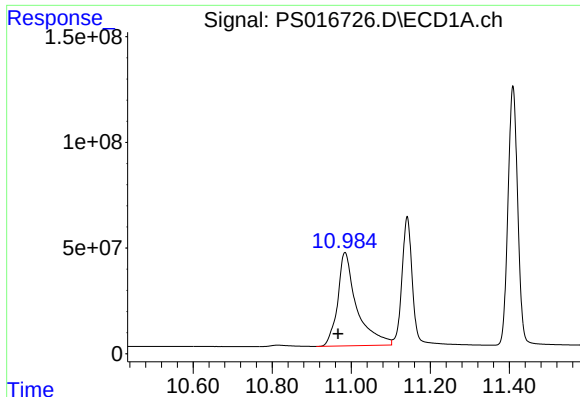
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: 0.001 min
Response: 1096376420
Conc: 200.74 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: 0.001 min
Response: 384327604
Conc: 178.68 ng/ml



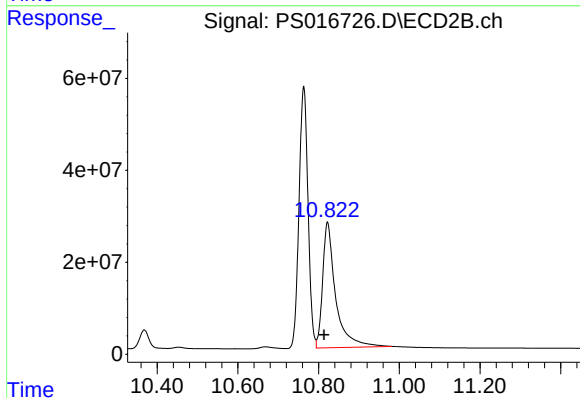
#15 Picloram

R.T.: 10.984 min
Delta R.T.: 0.018 min
Response: 1487755090
Conc: 162.03 ng/ml

Instrument :
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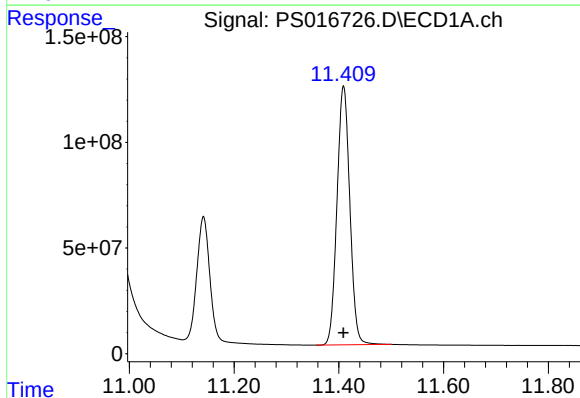
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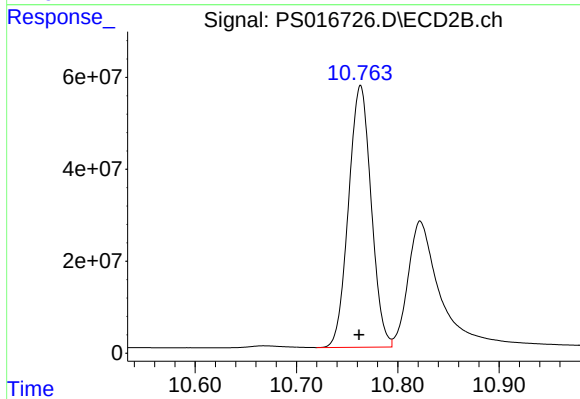
#15 Picloram

R.T.: 10.822 min
Delta R.T.: 0.009 min
Response: 609549759
Conc: 160.43 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: 0.000 min
Response: 2084291032
Conc: 208.72 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: 0.001 min
Response: 882724555
Conc: 201.00 ng/ml