

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011320\
 Data File : PS008392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 12:49
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:53:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.305	5.998	1403.3E6	620.7E6	794.781	655.123
Target Compounds							
1) T	Dalapon	2.564	2.256	1509.0E6	789.7E6	588.555	622.890m
2) T	3,5-DICHL...	5.524	5.155	1755.1E6	855.3E6	732.747	612.170
3) T	4-Nitroph...	6.139	5.604	660.9E6	380.5E6	678.605m	640.797m
5) T	DICAMBA	6.499	6.168	5221.1E6	2504.2E6	759.689	626.207
6) T	MCPD	6.667	6.263	394.1E6	187.6E6	77.325	61.684
7) T	MCPA	6.815	6.479	562.2E6	263.4E6	76.939	61.693
8) T	DICHLORPROP	7.189	6.792	1213.5E6	594.4E6	739.705	615.247
9) T	2,4-D	7.416	7.085	1348.6E6	719.9E6	741.329	614.107
10) T	Pentachlo...	7.733	7.522	18226.5E6	8529.6E6	749.728	631.571
11) T	2,4,5-TP ...	8.277	7.881	6873.4E6	3297.0E6	736.009	630.814
12) T	2,4,5-T	8.559	8.260	6693.1E6	3328.2E6	725.416	629.379
13) T	2,4-DB	9.111	8.768	974.6E6	437.0E6	703.020	617.310
14) T	DINOSEB	10.275	9.104	4897.1E6	2289.4E6	682.533	606.042
15) T	Picloram	10.087	10.084	9166.1E6	4897.3E6	734.359	659.194
16) T	DCPA	10.539	10.035	8497.3E6	4172.8E6	715.990	640.322

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

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Acq On : 13 Jan 2020 12:49
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

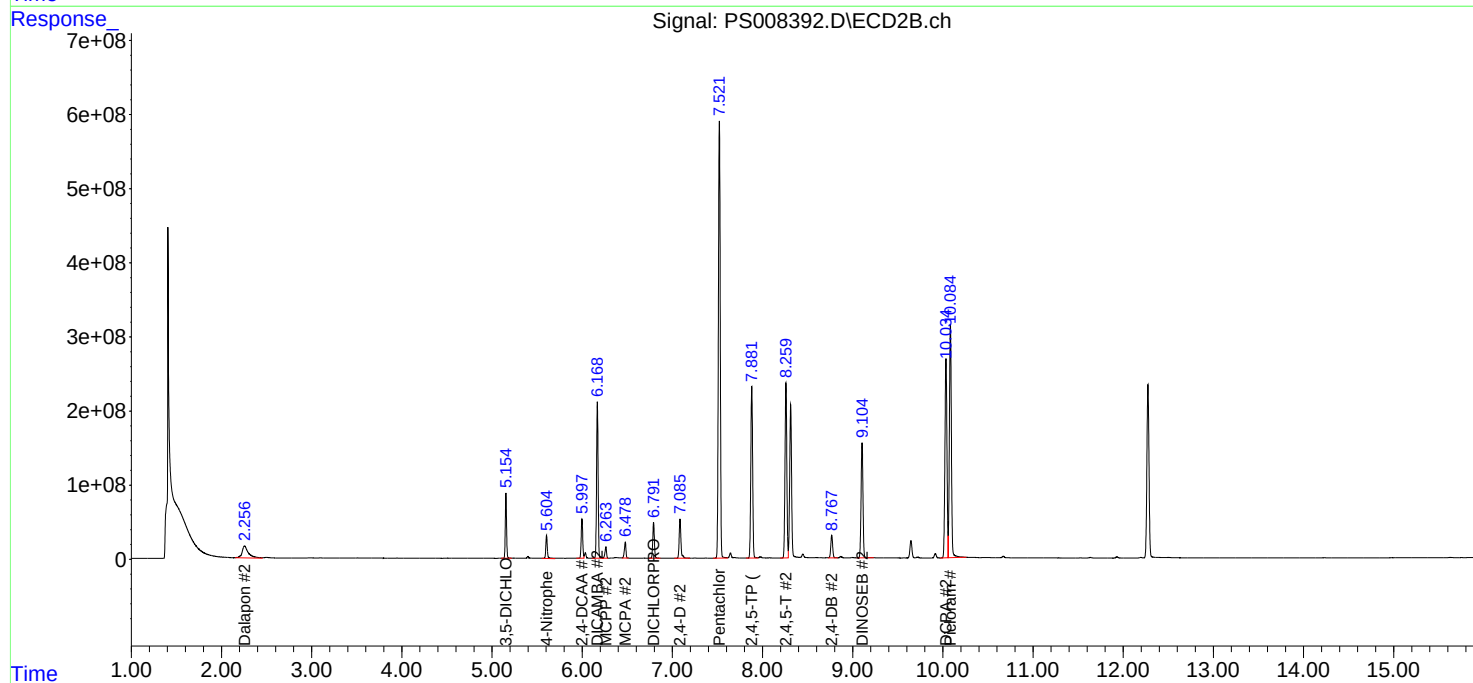
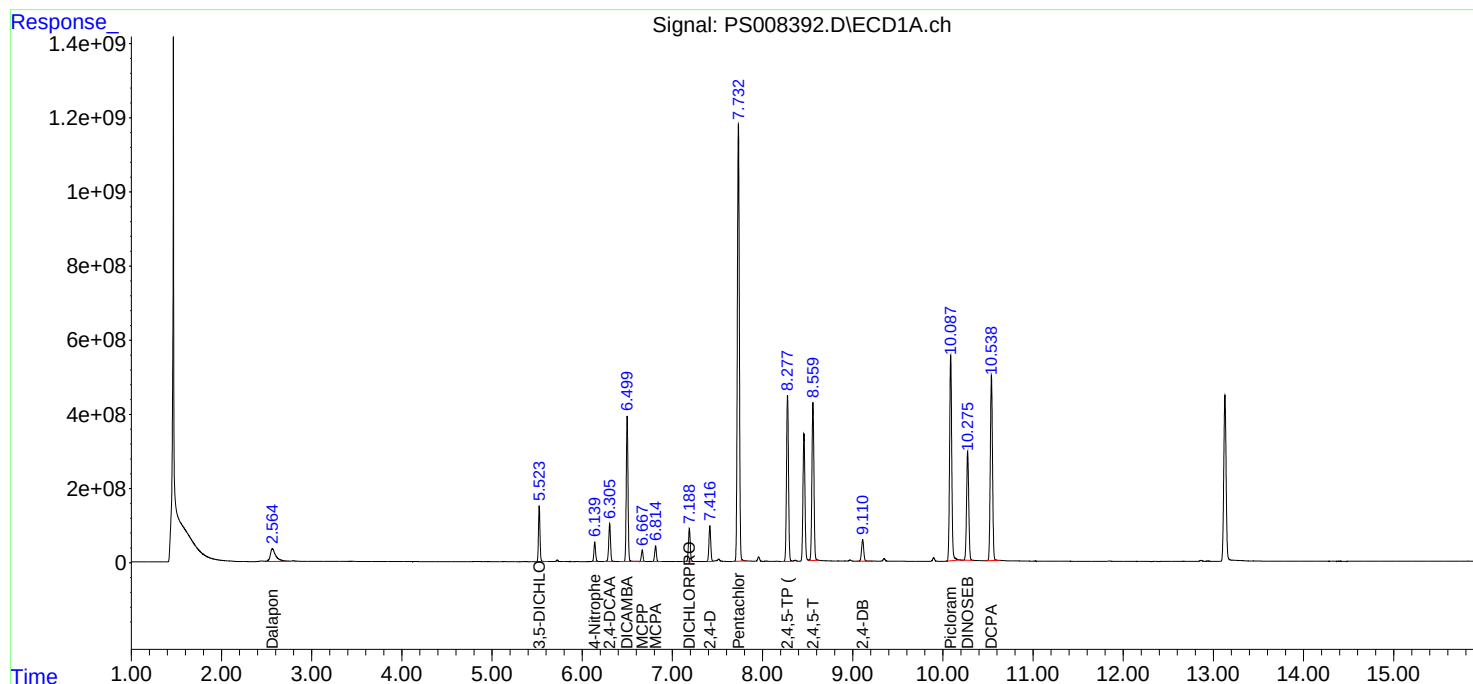
Instrument :
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ClientSampleId :
HSTDCCC750

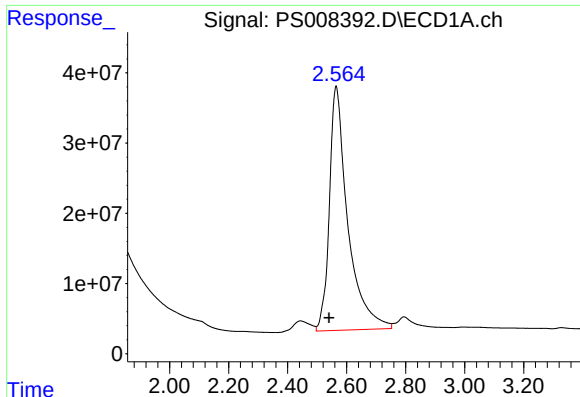
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Integration File signal 1: autoint1.e
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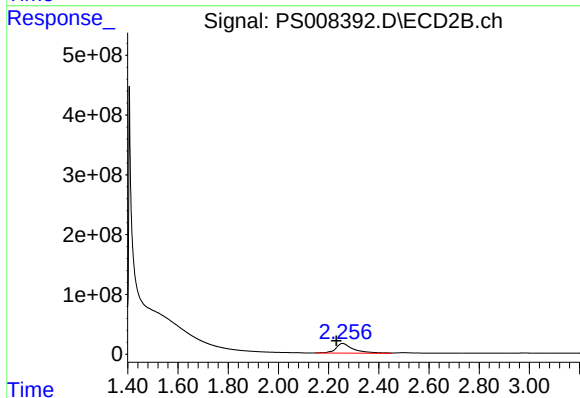
#1 Dalapon

R.T.: 2.564 min
Delta R.T.: 0.024 min
Response: 1508966134
Conc: 588.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

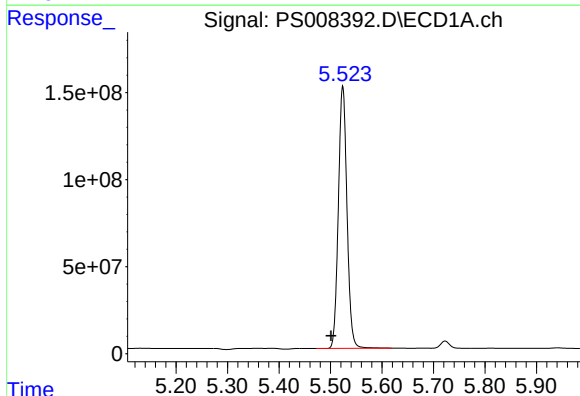
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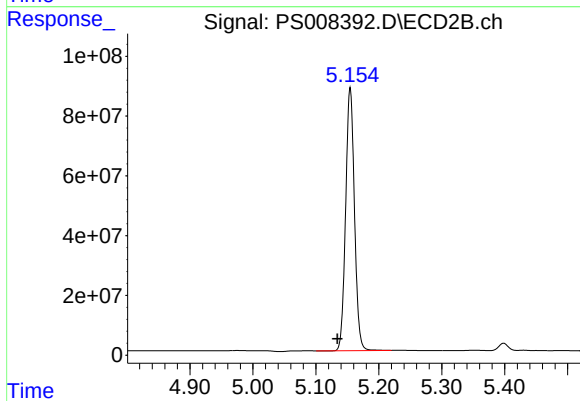
#1 Dalapon

R.T.: 2.256 min
Delta R.T.: 0.025 min
Response: 789663857
Conc: 622.89 ng/ml m



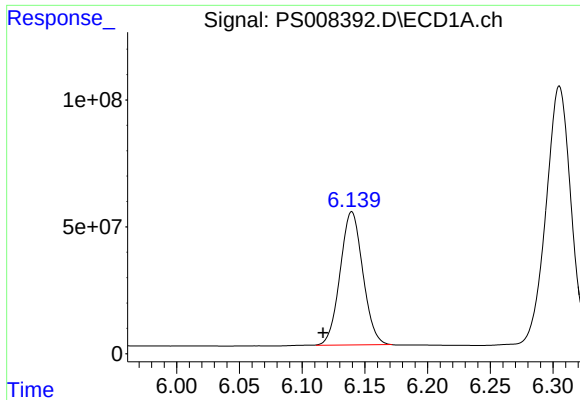
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 1755051124
Conc: 732.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.155 min
Delta R.T.: 0.020 min
Response: 855308953
Conc: 612.17 ng/ml



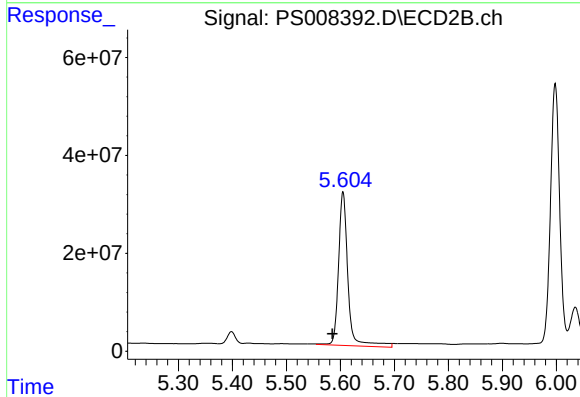
#3 4-Nitrophenol

R.T.: 6.139 min
Delta R.T.: 0.023 min
Response: 660937361
Conc: 678.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

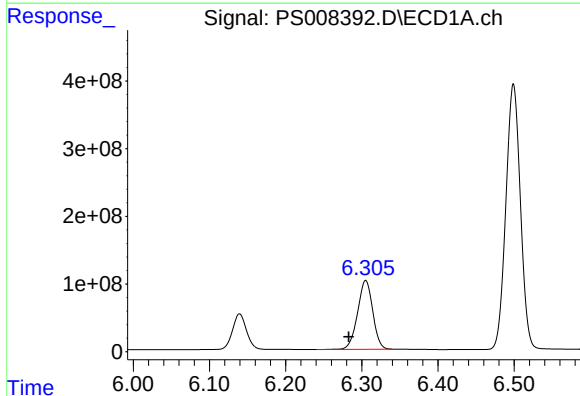
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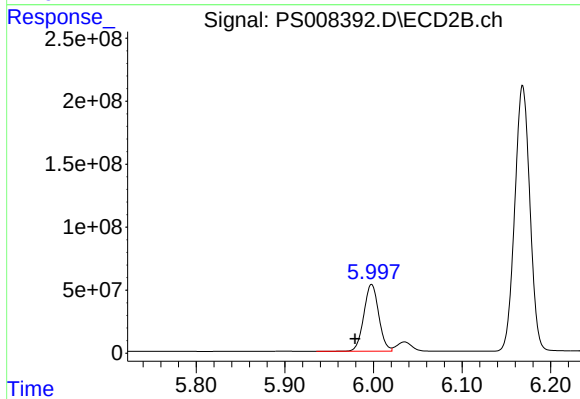
#3 4-Nitrophenol

R.T.: 5.604 min
Delta R.T.: 0.019 min
Response: 380470926
Conc: 640.80 ng/ml m



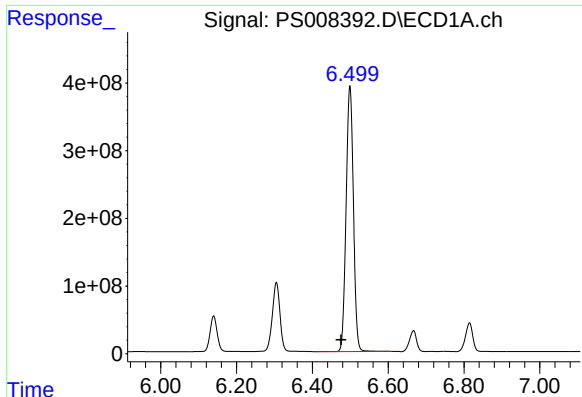
#4 2,4-DCAA

R.T.: 6.305 min
Delta R.T.: 0.022 min
Response: 1403348125
Conc: 794.78 ng/ml



#4 2,4-DCAA

R.T.: 5.998 min
Delta R.T.: 0.019 min
Response: 620705049
Conc: 655.12 ng/ml



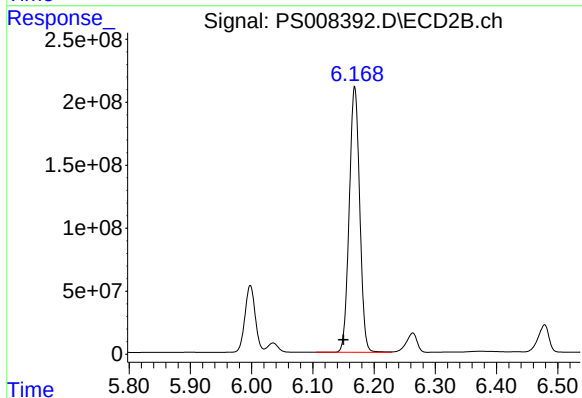
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: 0.023 min
Response: 5221122740
Conc: 759.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

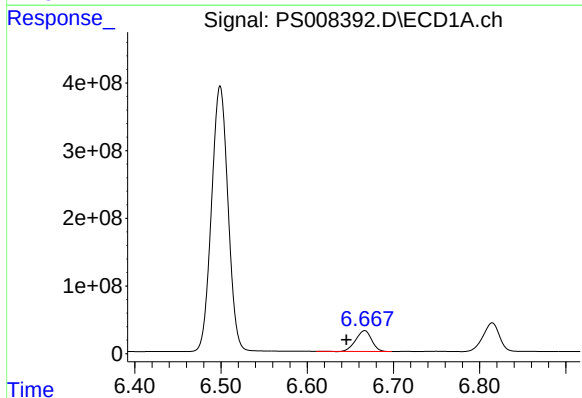
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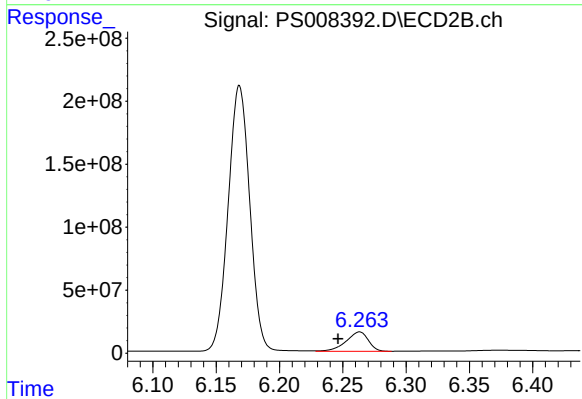
#5 DICAMBA

R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 2504227584
Conc: 626.21 ng/ml



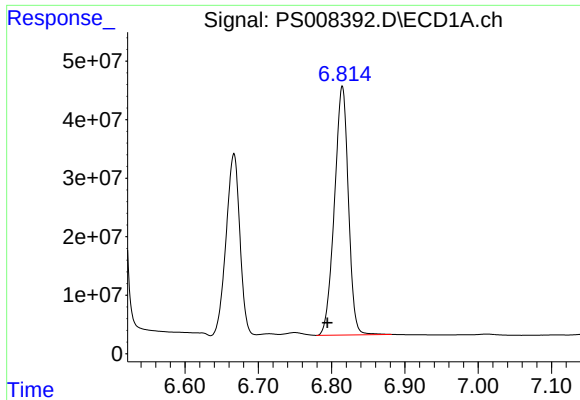
#6 MCP

R.T.: 6.667 min
Delta R.T.: 0.021 min
Response: 394116156
Conc: 77.33 ug/ml



#6 MCP

R.T.: 6.263 min
Delta R.T.: 0.017 min
Response: 187567107
Conc: 61.68 ug/ml



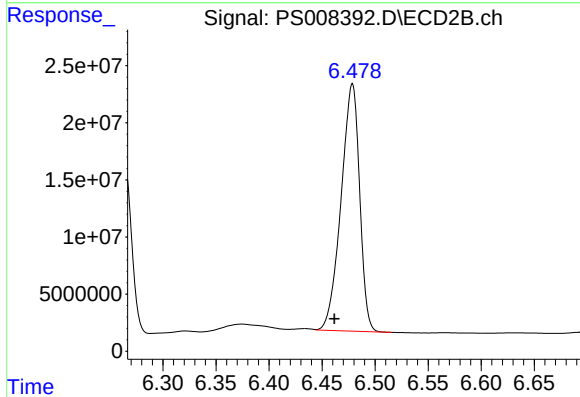
#7 MCPA

R.T.: 6.815 min
Delta R.T.: 0.020 min
Response: 562220321
Conc: 76.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

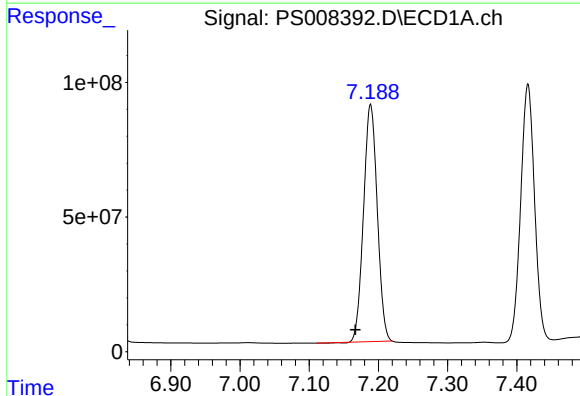
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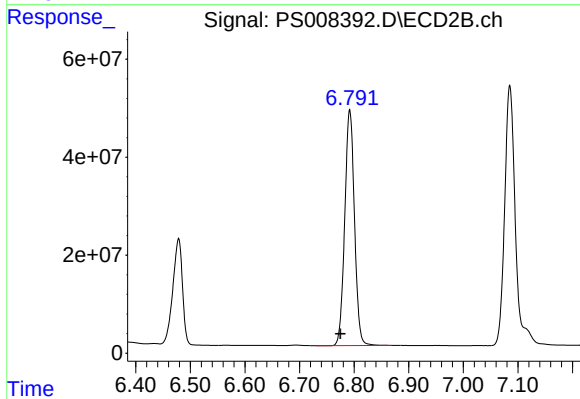
#7 MCPA

R.T.: 6.479 min
Delta R.T.: 0.017 min
Response: 263423211
Conc: 61.69 ug/ml



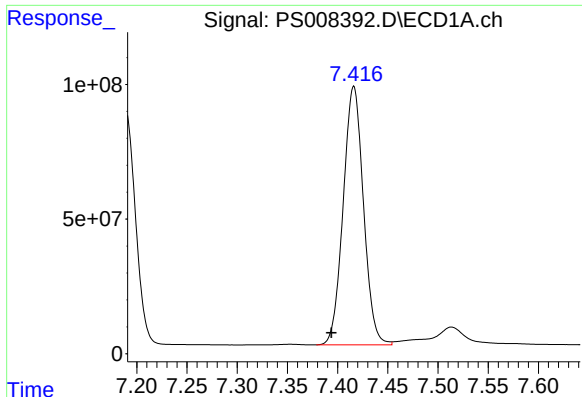
#8 DICHLORPROP

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 1213513189
Conc: 739.70 ng/ml



#8 DICHLORPROP

R.T.: 6.792 min
Delta R.T.: 0.017 min
Response: 594420363
Conc: 615.25 ng/ml



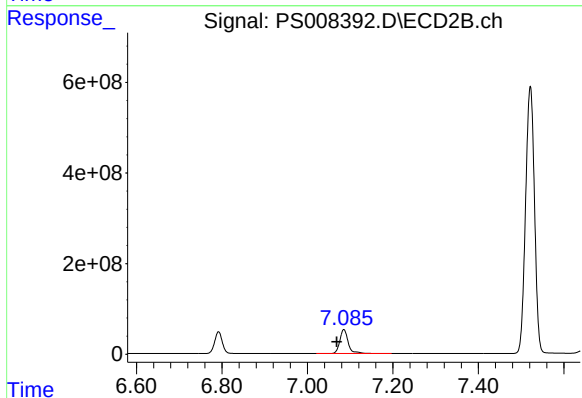
#9 2,4-D

R.T.: 7.416 min
Delta R.T.: 0.022 min
Response: 1348553752
Conc: 741.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

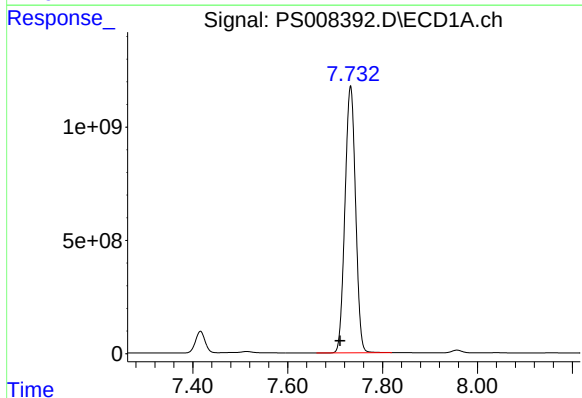
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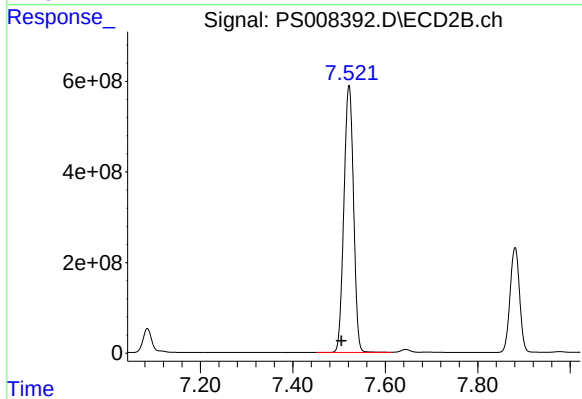
#9 2,4-D

R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 719882325
Conc: 614.11 ng/ml



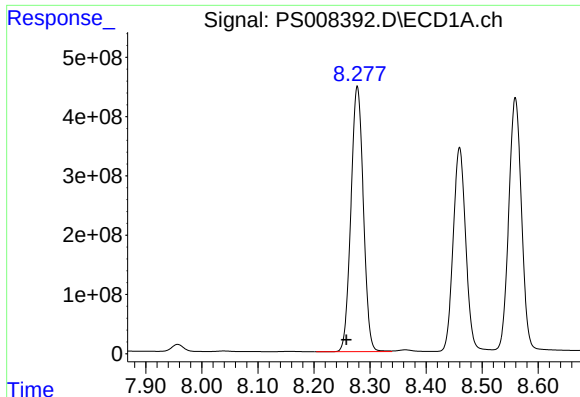
#10 Pentachlorophenol

R.T.: 7.733 min
Delta R.T.: 0.022 min
Response: 18226508614
Conc: 749.73 ng/ml



#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.017 min
Response: 8529567844
Conc: 631.57 ng/ml



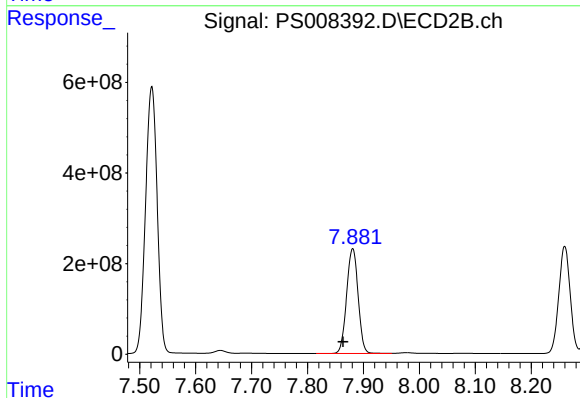
#11 2,4,5-TP (SILVEX)

R.T.: 8.277 min
Delta R.T.: 0.019 min
Response: 6873420172
Conc: 736.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

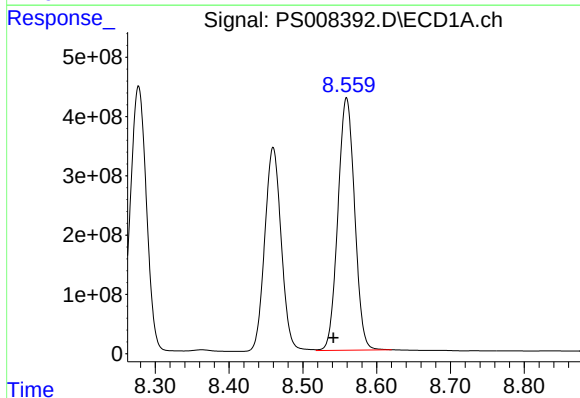
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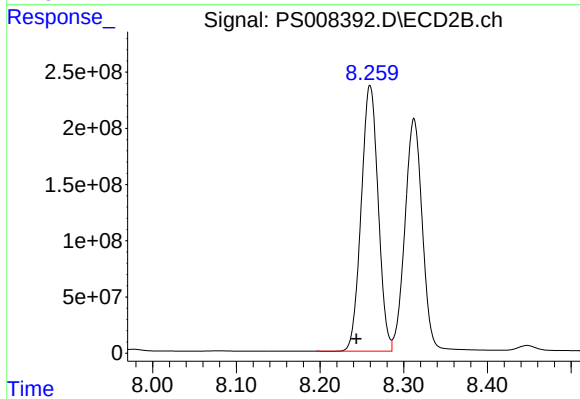
#11 2,4,5-TP (SILVEX)

R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 3297026417
Conc: 630.81 ng/ml



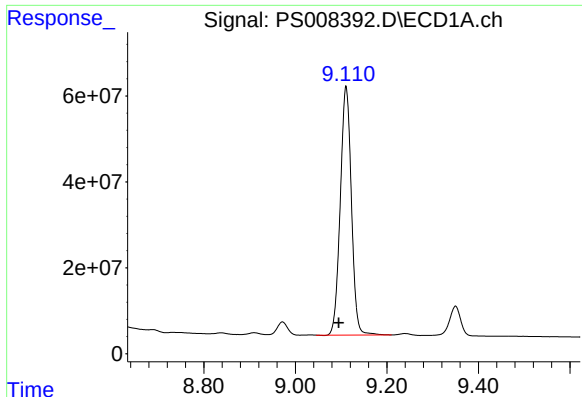
#12 2,4,5-T

R.T.: 8.559 min
Delta R.T.: 0.018 min
Response: 6693091064
Conc: 725.42 ng/ml



#12 2,4,5-T

R.T.: 8.260 min
Delta R.T.: 0.016 min
Response: 3328232043
Conc: 629.38 ng/ml



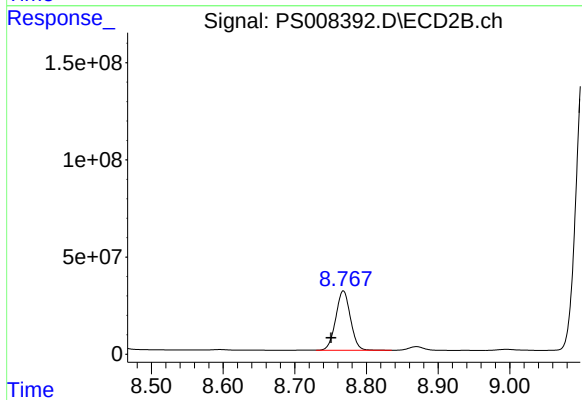
#13 2,4-DB

R.T.: 9.111 min
Delta R.T.: 0.016 min
Response: 974558221
Conc: 703.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

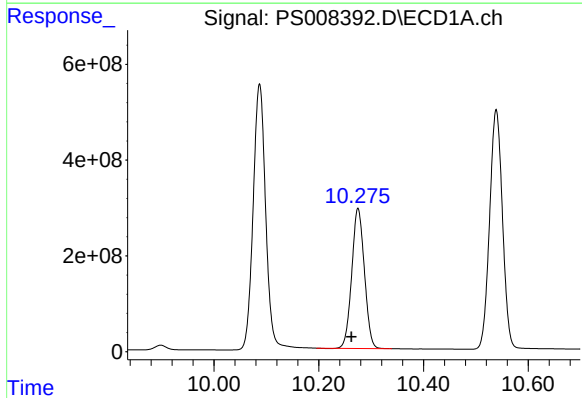
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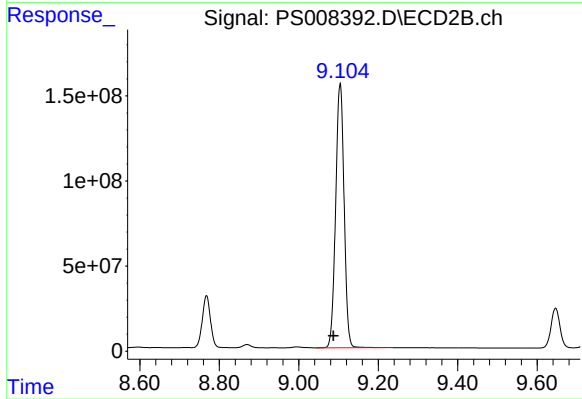
#13 2,4-DB

R.T.: 8.768 min
Delta R.T.: 0.017 min
Response: 436992860
Conc: 617.31 ng/ml



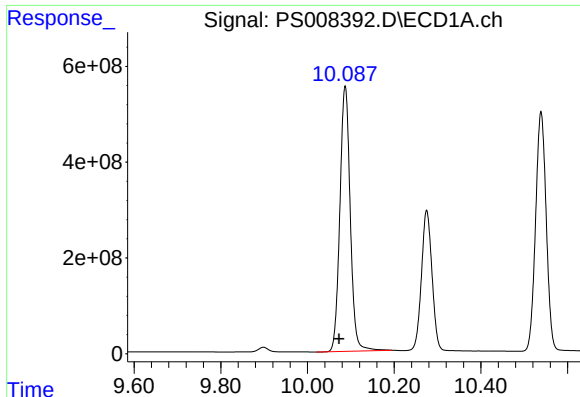
#14 DINOSEB

R.T.: 10.275 min
Delta R.T.: 0.012 min
Response: 4897077987
Conc: 682.53 ng/ml



#14 DINOSEB

R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 2289446053
Conc: 606.04 ng/ml



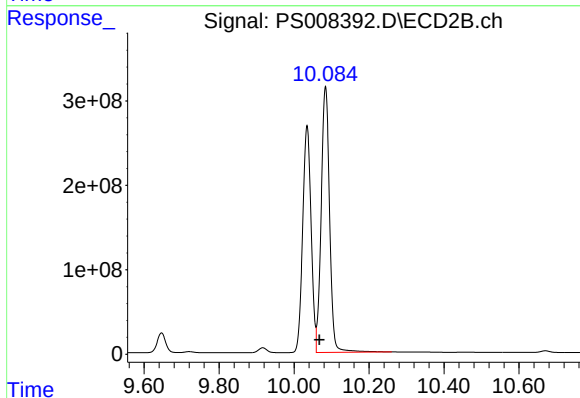
#15 Picloram

R.T.: 10.087 min
Delta R.T.: 0.014 min
Response: 9166056906
Conc: 734.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

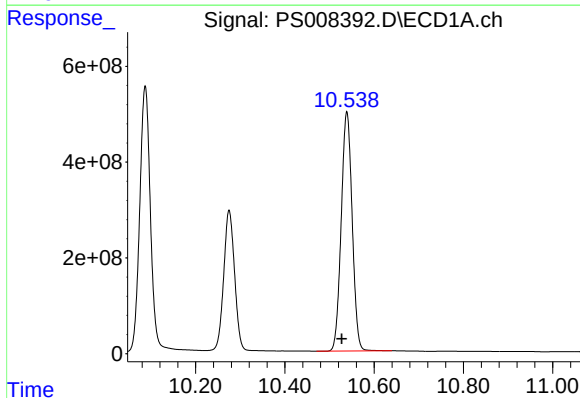
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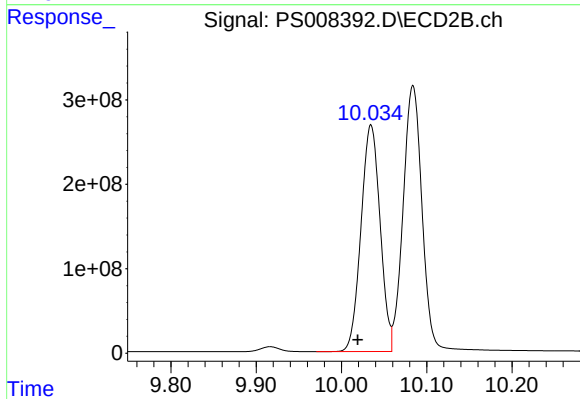
#15 Picloram

R.T.: 10.084 min
Delta R.T.: 0.016 min
Response: 4897325990
Conc: 659.19 ng/ml



#16 DCPA

R.T.: 10.539 min
Delta R.T.: 0.012 min
Response: 8497255864
Conc: 715.99 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: 0.015 min
Response: 4172766774
Conc: 640.32 ng/ml