

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 19:36
 Operator : DD\AJ
 Sample : M4593-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-108MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 22:06:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.148	6.737	661.3E6	227.0E6	432.668	388.405
Target Compounds							
1) T	Dalapon	2.989	2.496	841.7E6	269.9E6	387.643	417.183
2) T	3,5-DICHL...	6.373	5.935	962.1E6	381.1E6	445.704	438.787m
5) T	DICAMBA	7.337	6.897	2594.6E6	1130.4E6	433.176	443.976
6) T	MCP	7.504	6.991	231.0E6	90279818	51.672	44.829
7) T	MCPA	7.652	7.201	271.4E6	144.7E6	43.987	48.883
8) T	DICHLORPROP	8.027	7.514	691.8E6	317.2E6	461.412	493.312
9) T	2,4-D	8.256	7.804	899.1E6	398.7E6	507.638	529.713
10) T	Pentachlo...	8.561	8.228	8373.3E6	3326.6E6	403.571	407.443
11) T	2,4,5-TP ...	9.111	8.587	4187.9E6	2494.3E6	514.946	723.596m#
12) T	2,4,5-T	9.395	8.966	4036.0E6	1578.3E6	502.482	497.973
13) T	2,4-DB	9.945	9.470	580.5E6	199.1E6	385.877	479.953
14) T	DINOSEB	11.095	9.794	1958.5E6	754.8E6	345.729m	342.064m
15) T	Picloram	10.919	10.774	5298.7E6	1763.0E6	496.069	460.339
16) T	DCPA	11.363	10.724	4942.6E6	2019.3E6	485.317	473.201

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

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Sample : M4593-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

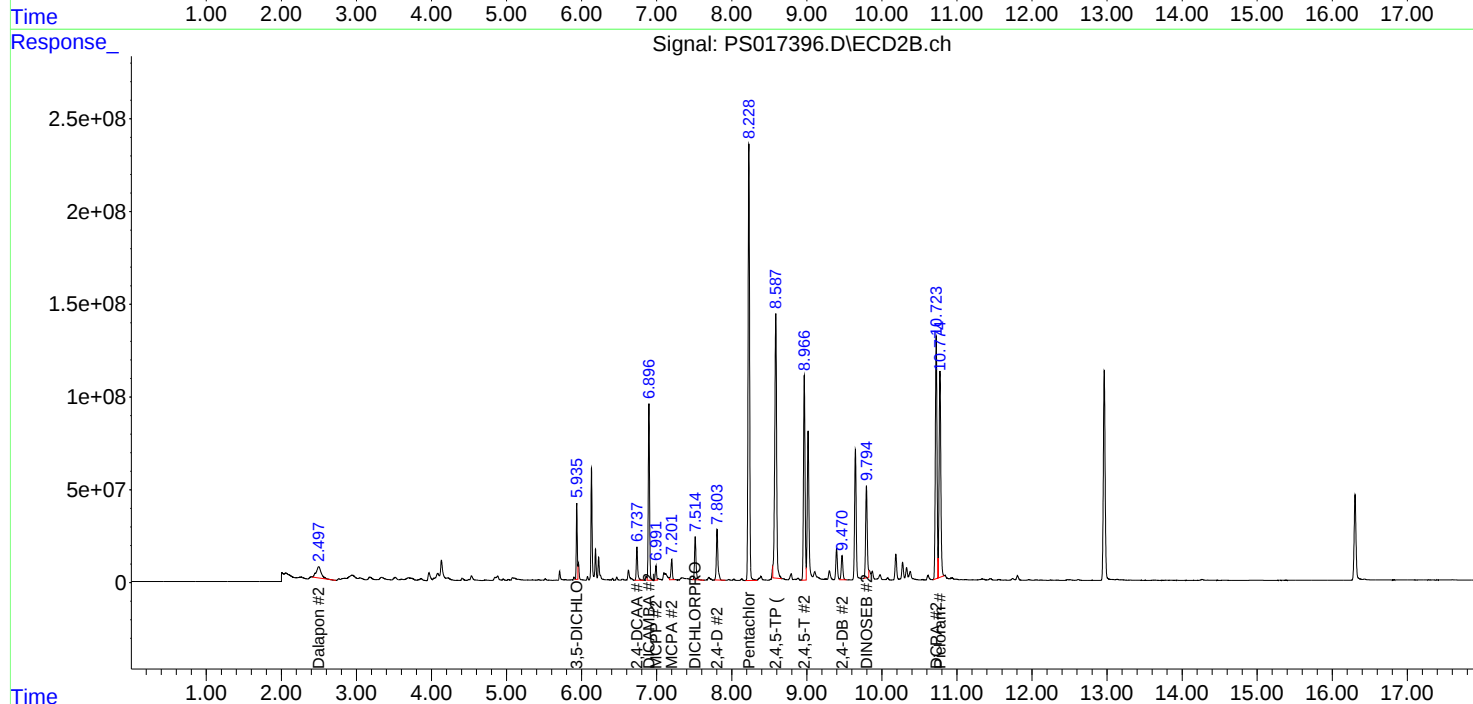
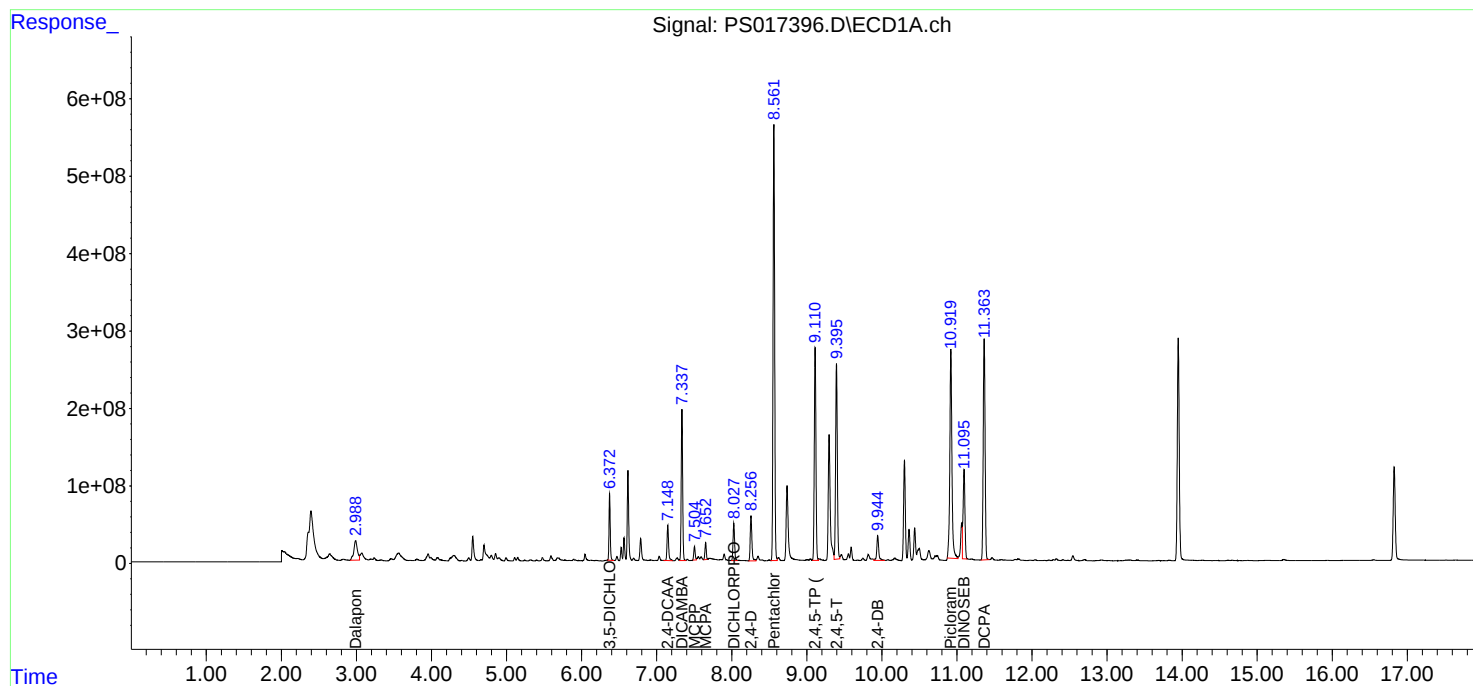
Instrument :
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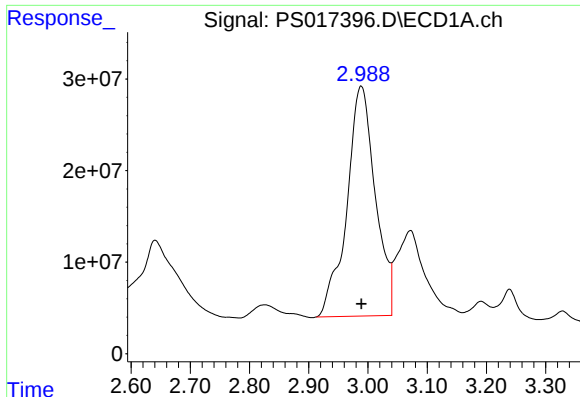
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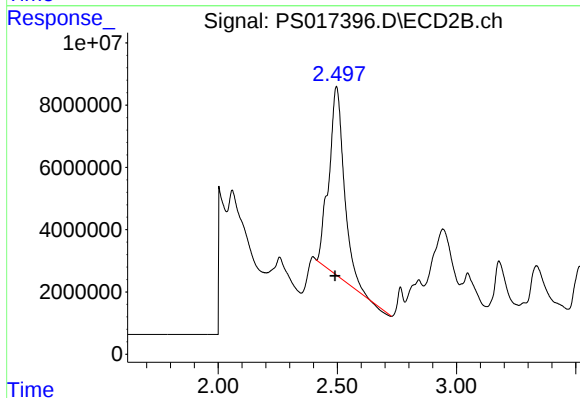
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 841732106
Conc: 387.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MSD

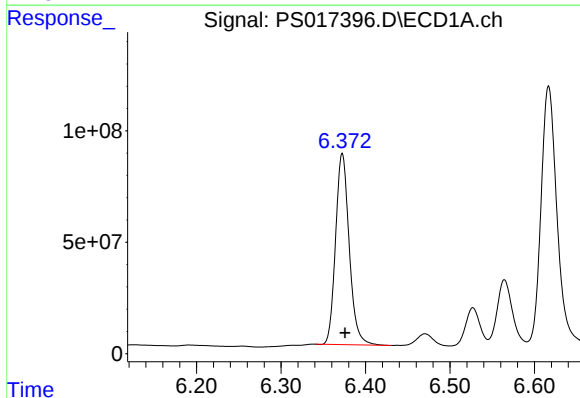
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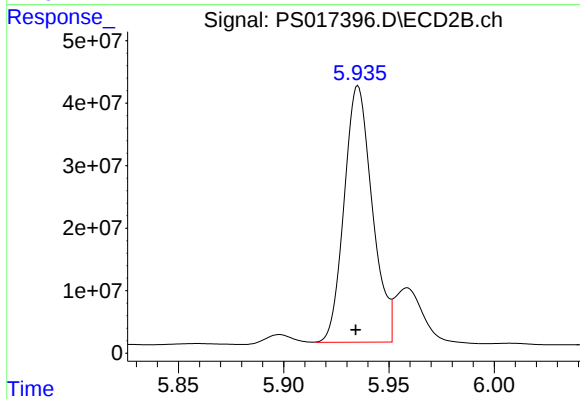
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.005 min
Response: 269935596
Conc: 417.18 ng/ml



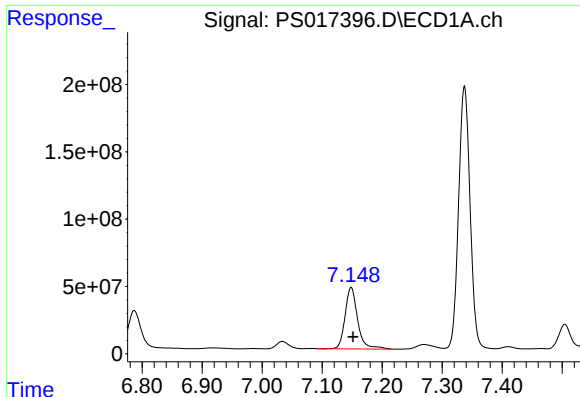
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 962141487
Conc: 445.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 381100632
Conc: 438.79 ng/ml m



#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 661315131
Conc: 432.67 ng/ml

Instrument :

ECD_S

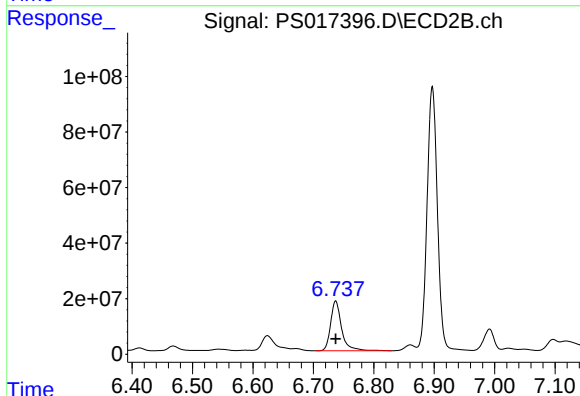
ClientSampleId :

WASTE-108MSD

Manual Integrations

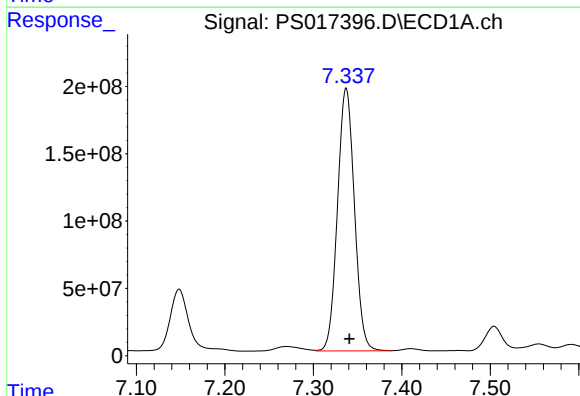
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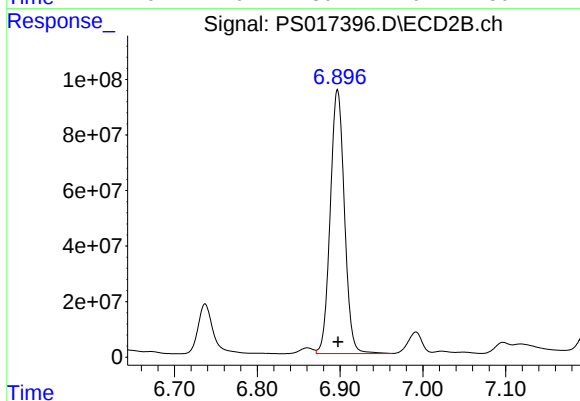
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 227000085
Conc: 388.41 ng/ml



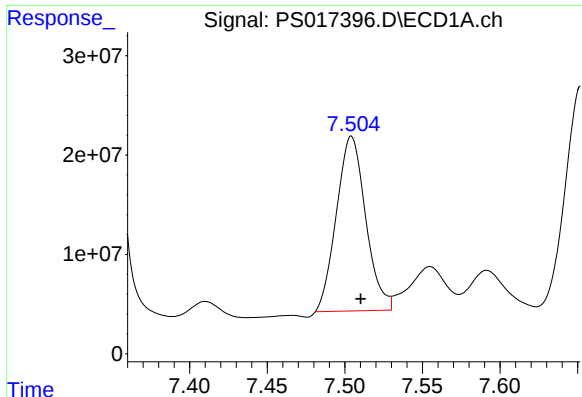
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2594608625
Conc: 433.18 ng/ml



#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1130393119
Conc: 443.98 ng/ml



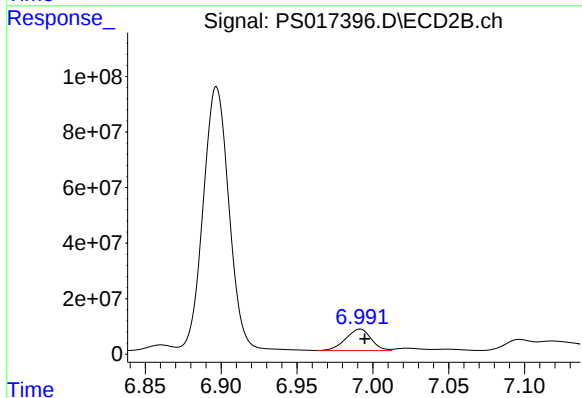
#6 MCPP

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 230995049
Conc: 51.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MSD

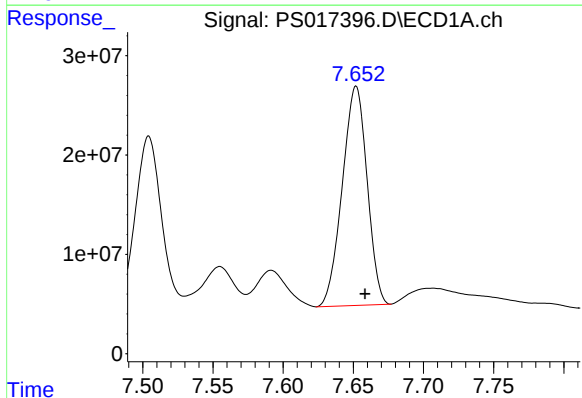
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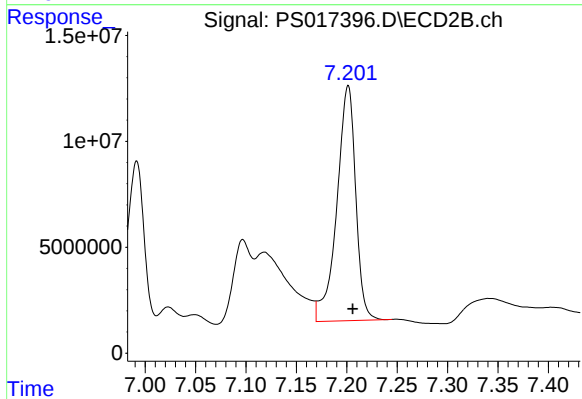
#6 MCPP

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 90279818
Conc: 44.83 ug/ml



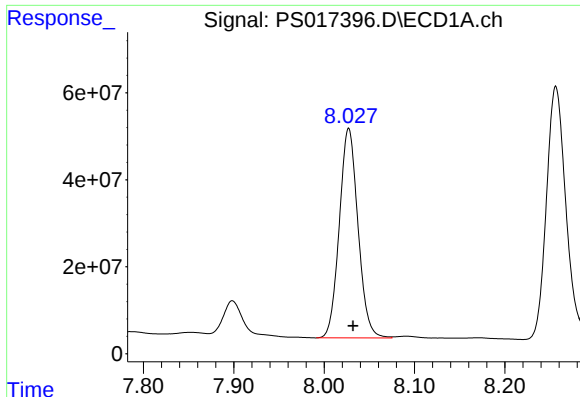
#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 271375081
Conc: 43.99 ug/ml



#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 144713122
Conc: 48.88 ug/ml



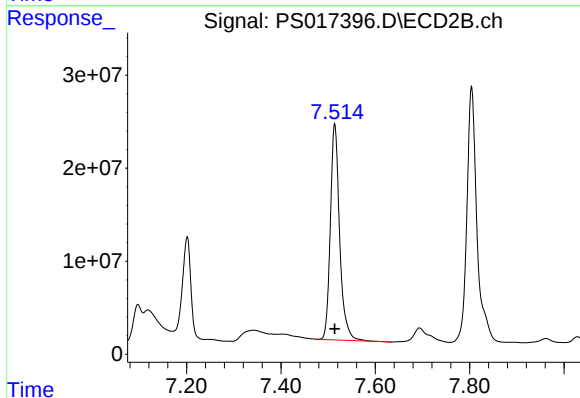
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 691836626
Conc: 461.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MSD

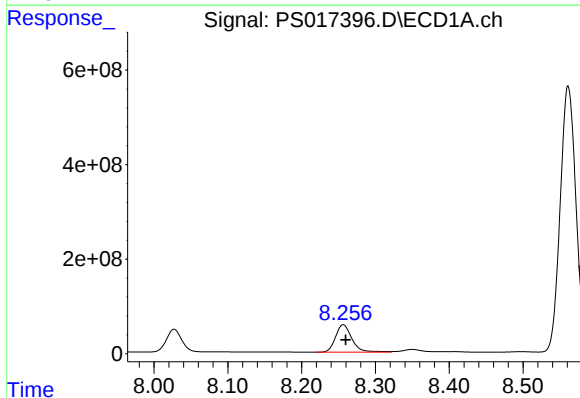
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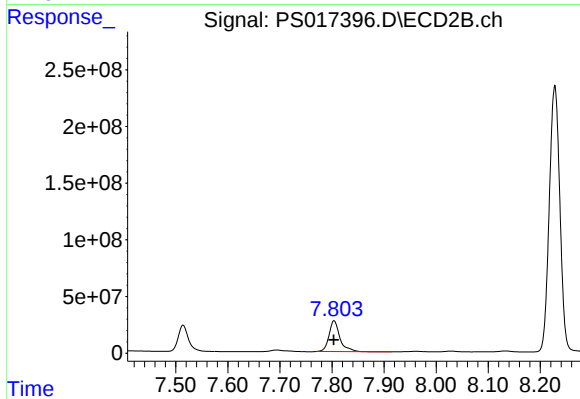
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 317246220
Conc: 493.31 ng/ml



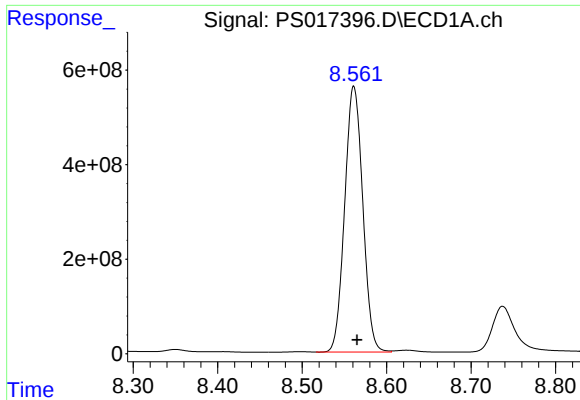
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 899128240
Conc: 507.64 ng/ml



#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 398651431
Conc: 529.71 ng/ml



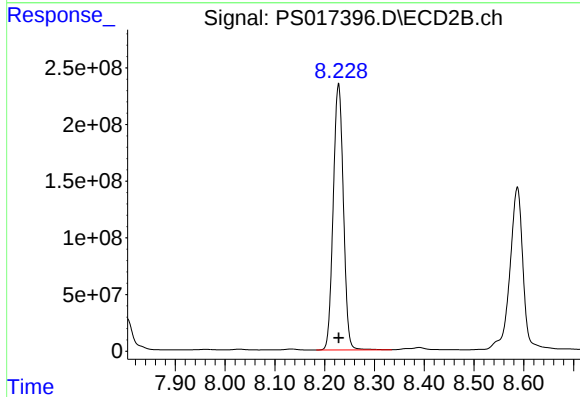
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 8373313543
Conc: 403.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-108MSD

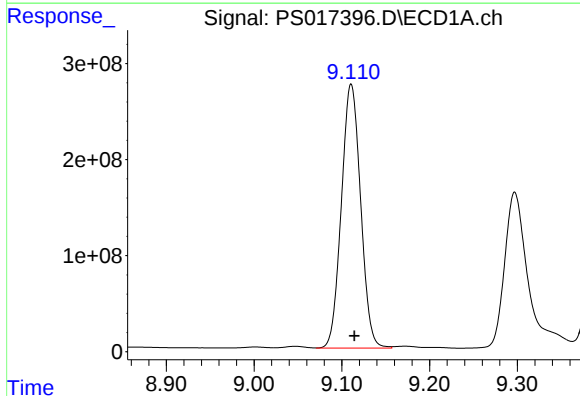
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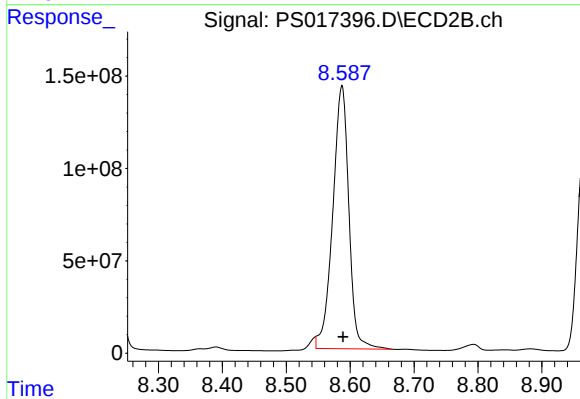
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3326640821
Conc: 407.44 ng/ml



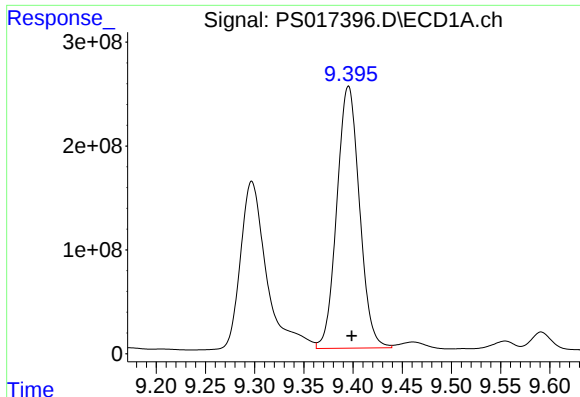
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 4187900823
Conc: 514.95 ng/ml



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

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 2494345514
Conc: 723.60 ng/ml m



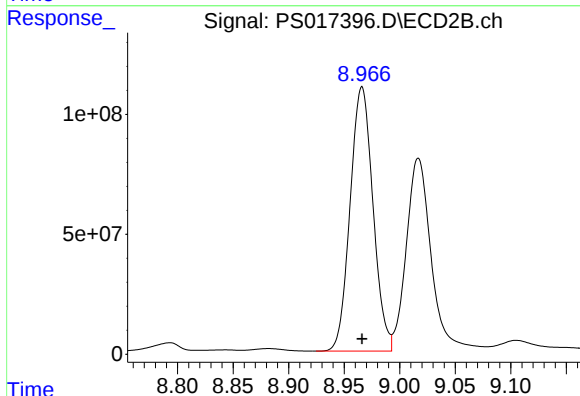
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 4036002327
Conc: 502.48 ng/ml

Instrument :
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ClientSampleId :
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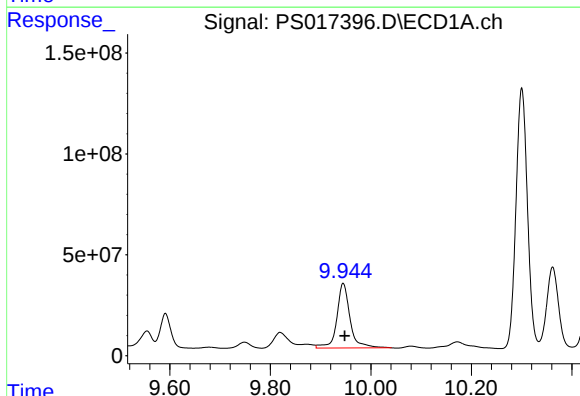
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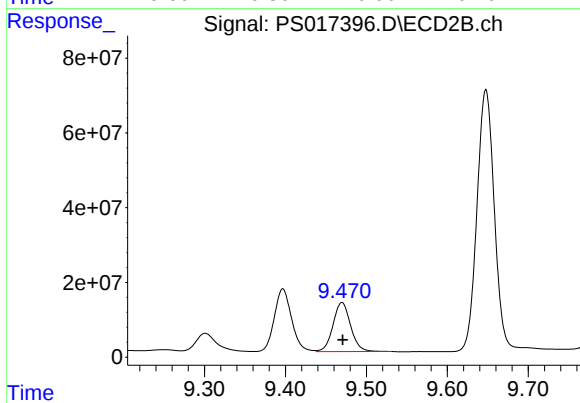
#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1578320514
Conc: 497.97 ng/ml



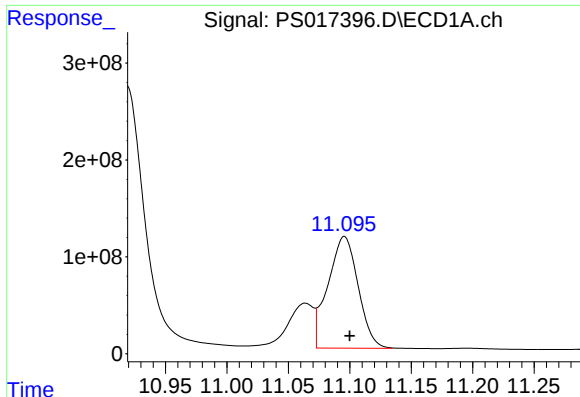
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 580492508
Conc: 385.88 ng/ml



#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 199072708
Conc: 479.95 ng/ml



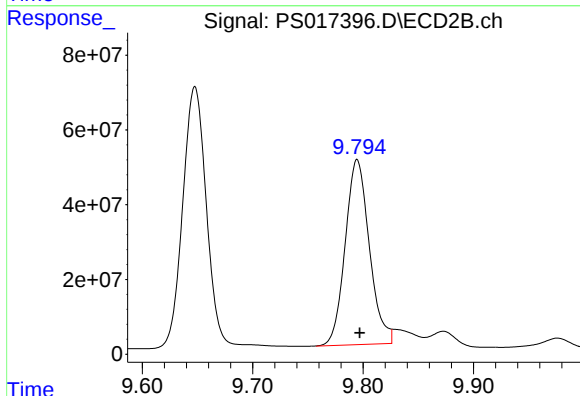
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.005 min
Response: 1958490209
Conc: 345.73 ng/ml

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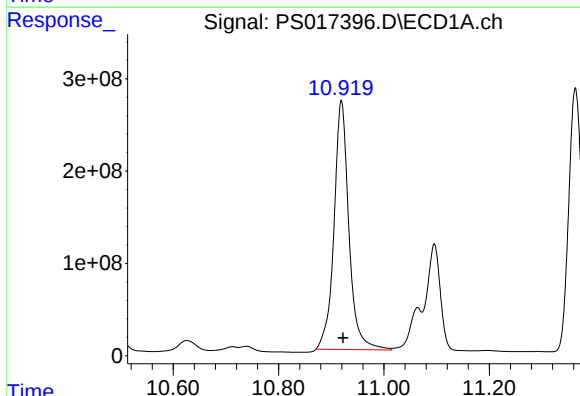
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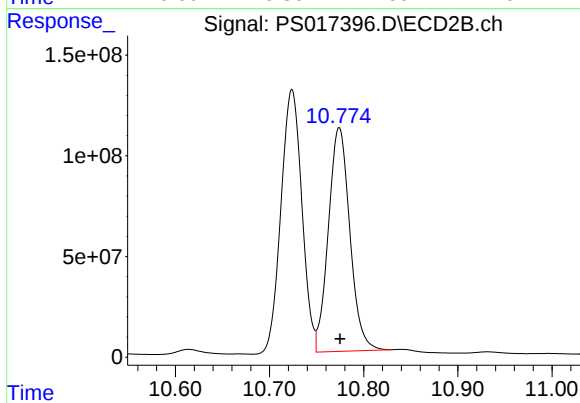
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 754790487
Conc: 342.06 ng/ml m



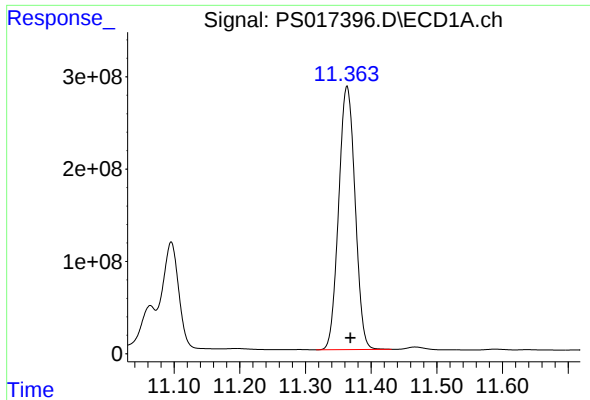
#15 Picloram

R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 5298730084
Conc: 496.07 ng/ml



#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1762970794
Conc: 460.34 ng/ml



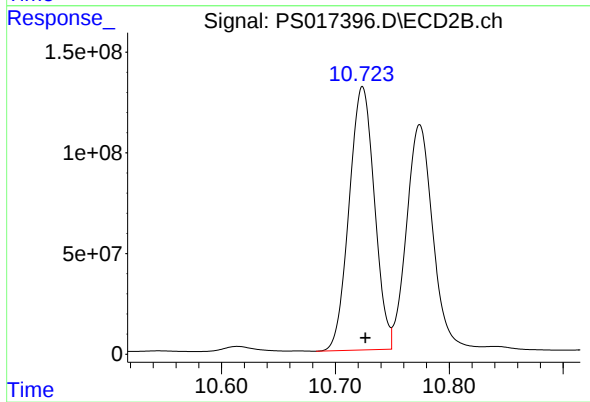
#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 4942567774
Conc: 485.32 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 2019267317
Conc: 473.20 ng/ml