

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 03:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.411	6.852	1449.2E6	996.2E6	768.195	743.996
Target Compounds							
1) T	Dalapon	2.502	2.576	1669.6E6	1132.2E6	595.227	652.294
2) T	3,5-DICHL...	5.779	6.023	2112.5E6	1367.1E6	703.104	681.986
3) T	4-Nitroph...	6.246	6.459	984.4E6	558.1E6	735.832	676.849
5) T	DICAMBA	6.557	7.020	5963.4E6	4229.0E6	750.084	718.509
6) T	MCPD	6.717	7.121	451.9E6	292.8E6	76.897	66.828
7) T	MCPA	6.843	7.334	627.5E6	443.5E6	73.670	73.243
8) T	DICHLORPROP	7.157	7.647	1391.3E6	1028.4E6	693.575	708.977
9) T	2,4-D	7.356	7.936	1874.3E6	1260.4E6	768.766	710.998
10) T	Pentachlo...	7.592	8.371	21606.1E6	14487.7E6	786.887	717.216
11) T	2,4,5-TP ...	8.118	8.732	9111.6E6	6167.9E6	808.208	727.970
12) T	2,4,5-T	8.375	9.153	9112.8E6	4983.4E6	819.880	612.463 #
13) T	2,4-DB	8.885	9.615	1909.3E6	807.4E6	835.882	720.657
14) T	DINOSEB	9.947	9.947	7223.9E6	4332.5E6	882.146	714.951
15) T	Picloram	9.771	10.914	14328.4E6	8645.5E6	860.372	733.423
16) T	DCPA	10.214	10.877	12384.0E6	7482.8E6	890.196	728.347m

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

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Acq On : 28 Oct 2022 03:50
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

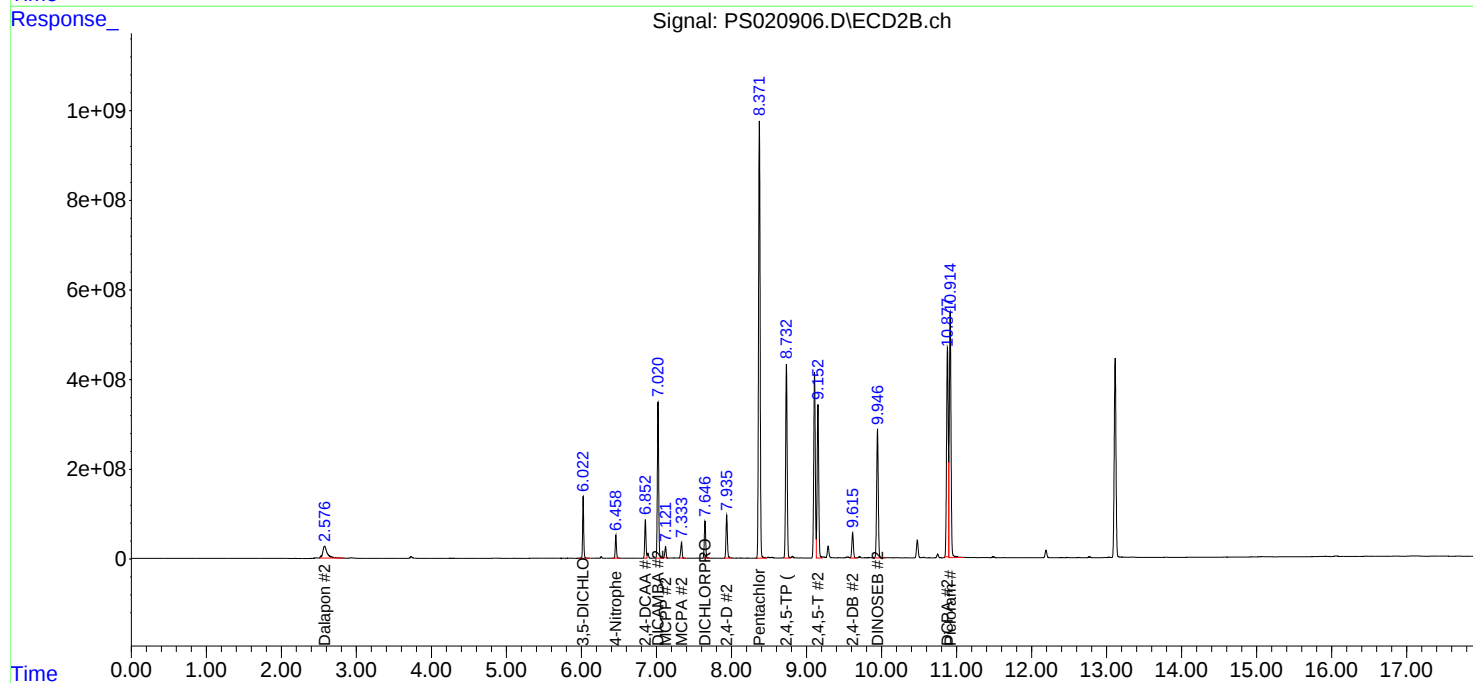
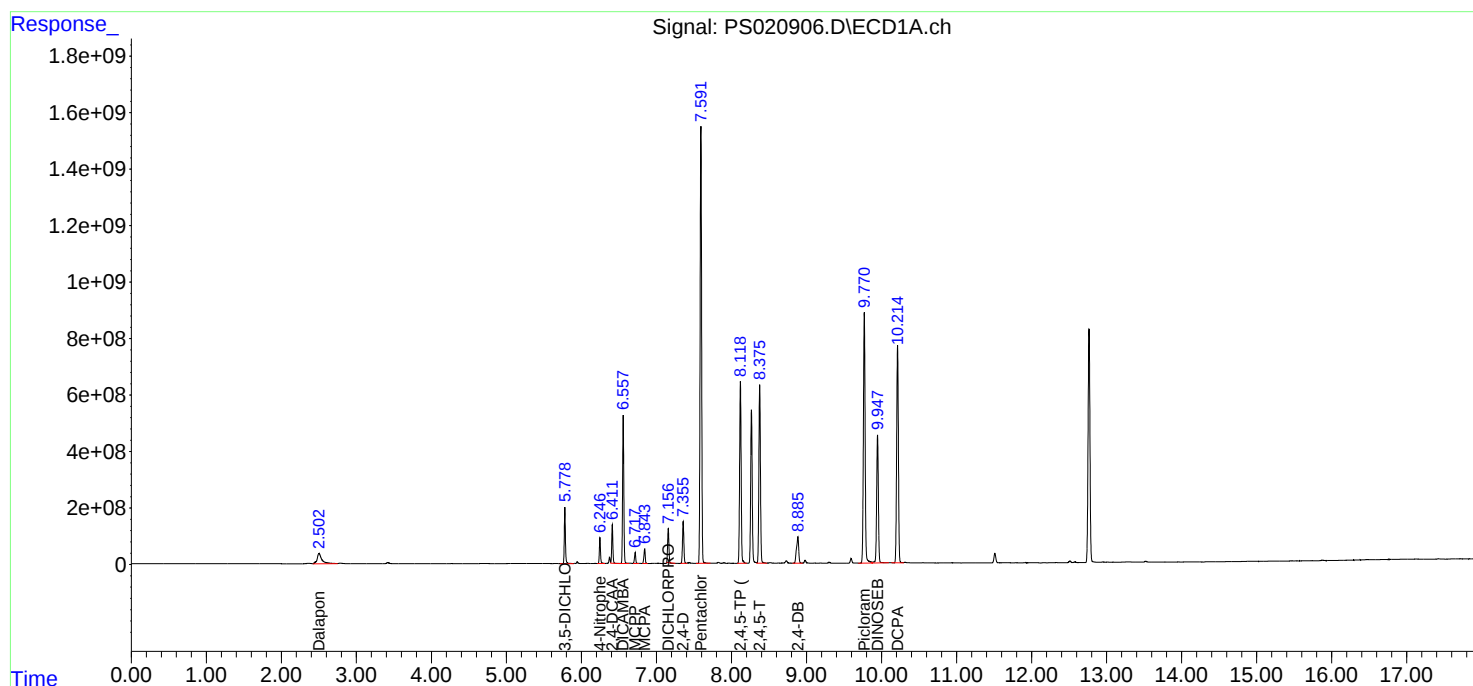
Instrument :
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ClientSampleId :
HSTDCCC750

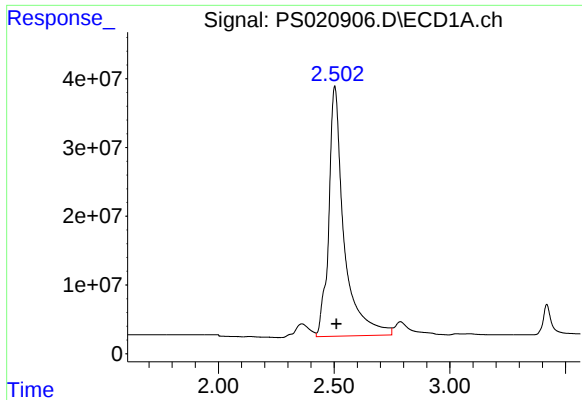
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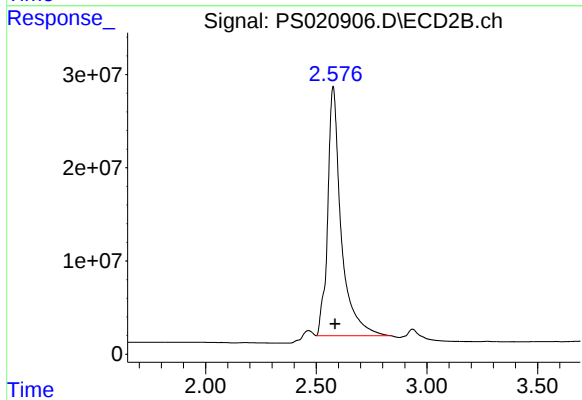
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.007 min
Response: 1669599589
Conc: 595.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

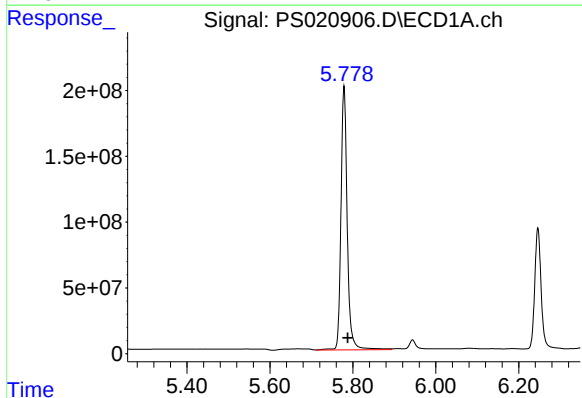
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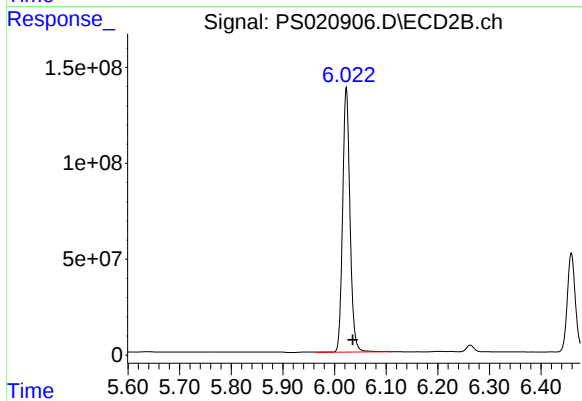
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: -0.009 min
Response: 1132225945
Conc: 652.29 ng/ml



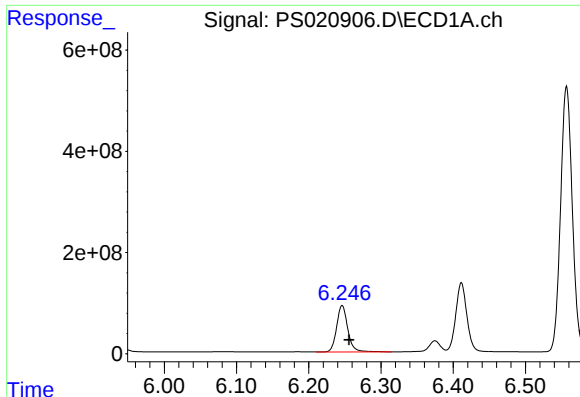
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 2112513997
Conc: 703.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.013 min
Response: 1367118849
Conc: 681.99 ng/ml



#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 984358662
Conc: 735.83 ng/ml

Instrument :

ECD_S

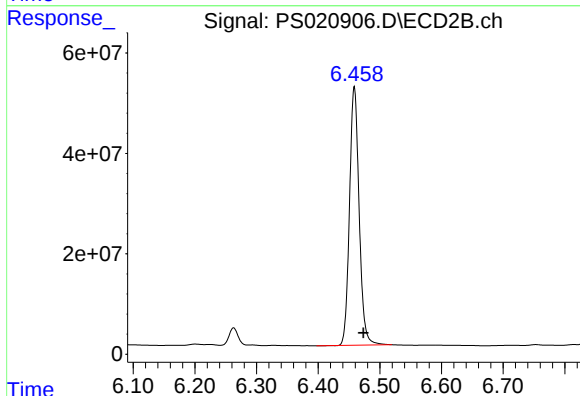
ClientSampleId :

HSTDCCC750

Manual Integrations

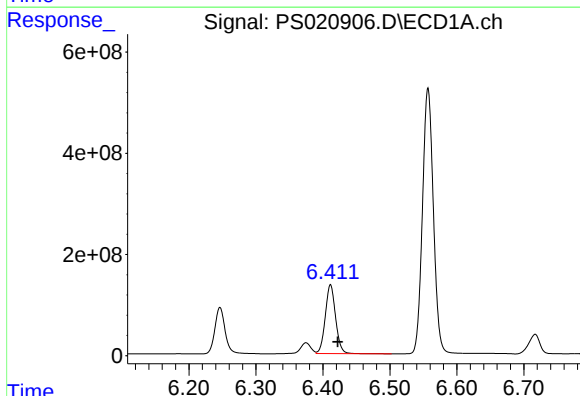
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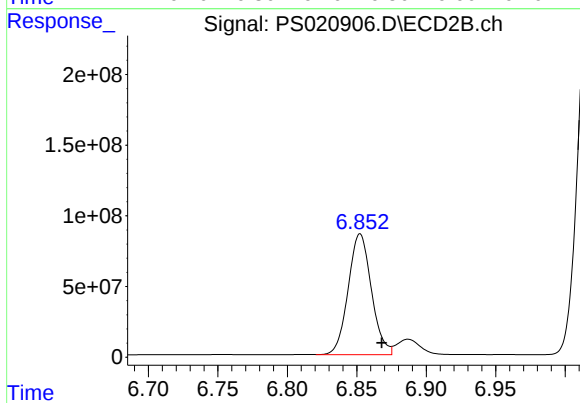
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 558082250
Conc: 676.85 ng/ml



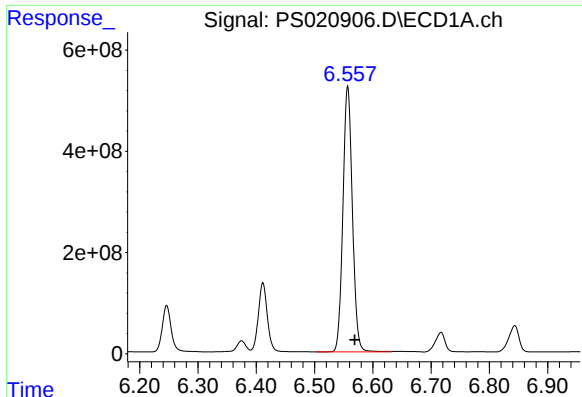
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 1449161380
Conc: 768.19 ng/ml



#4 2,4-DCAA

R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 996196339
Conc: 744.00 ng/ml



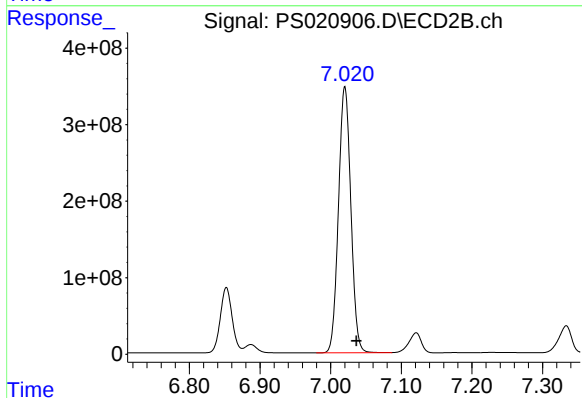
#5 DICAMBA

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 5963356946
Conc: 750.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

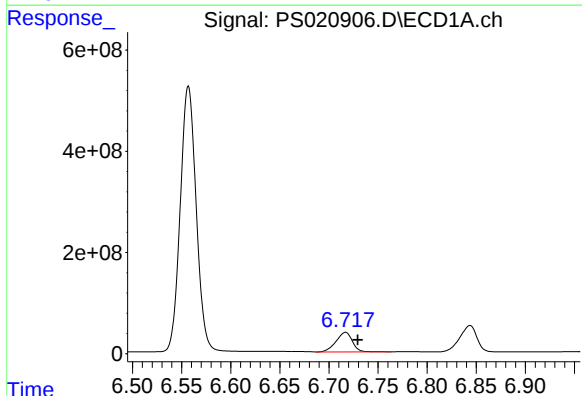
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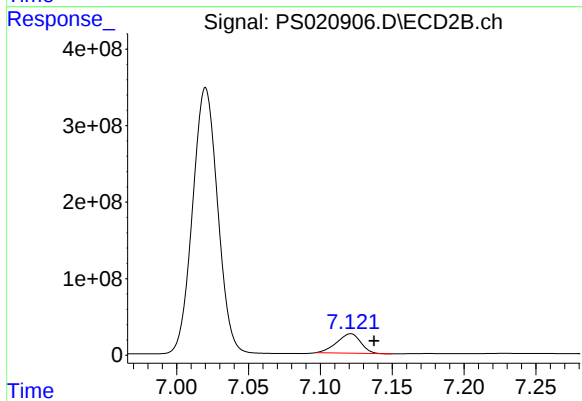
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.016 min
Response: 4228997043
Conc: 718.51 ng/ml



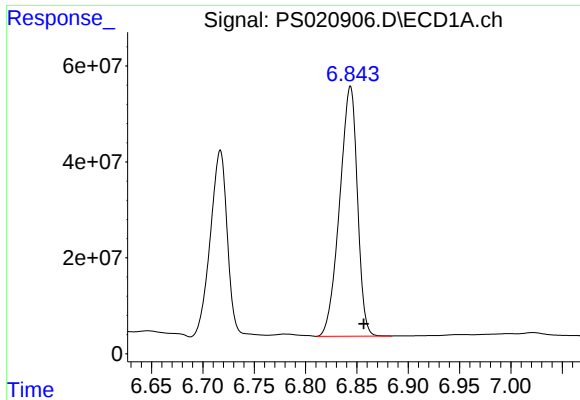
#6 MCPP

R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 451879553
Conc: 76.90 ug/ml



#6 MCPP

R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 292848533
Conc: 66.83 ug/ml



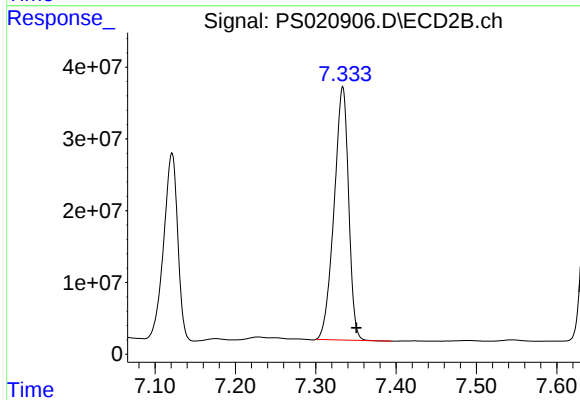
#7 MCPA

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 627526868
Conc: 73.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

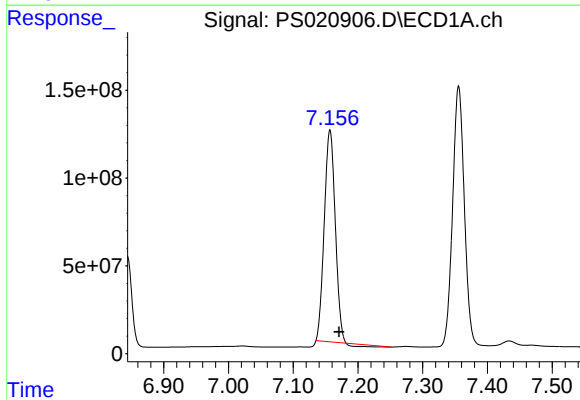
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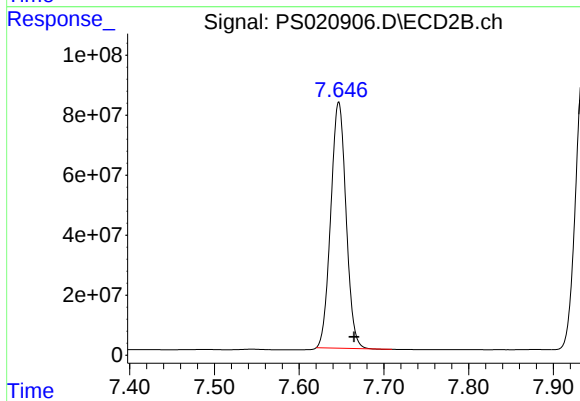
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 443488776
Conc: 73.24 ug/ml



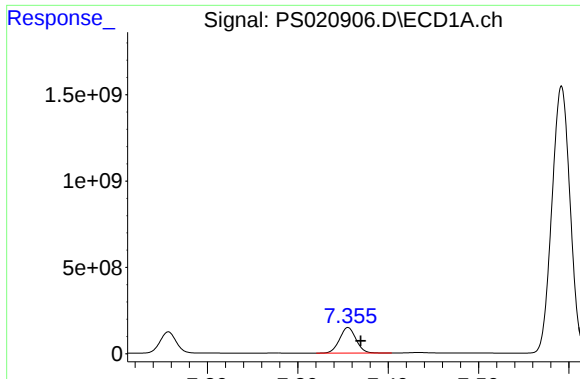
#8 DICHLORPROP

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 1391337155
Conc: 693.57 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 1028376682
Conc: 708.98 ng/ml



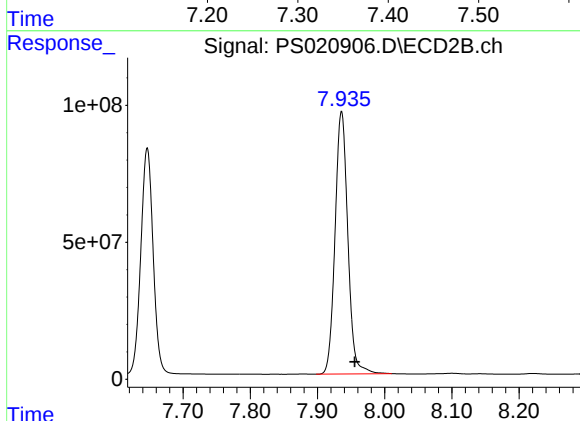
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 1874286263
Conc: 768.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

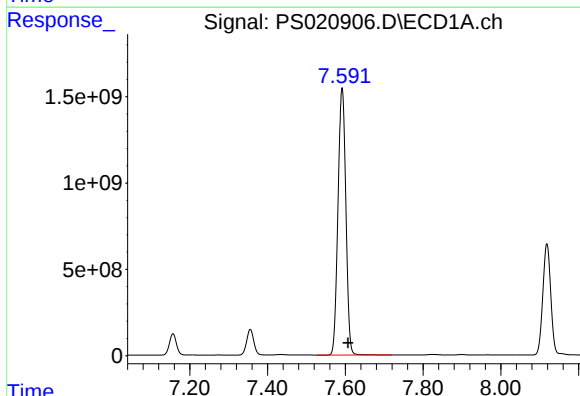
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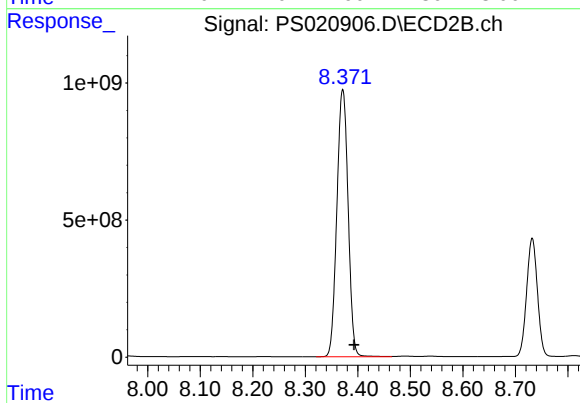
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 1260355271
Conc: 711.00 ng/ml



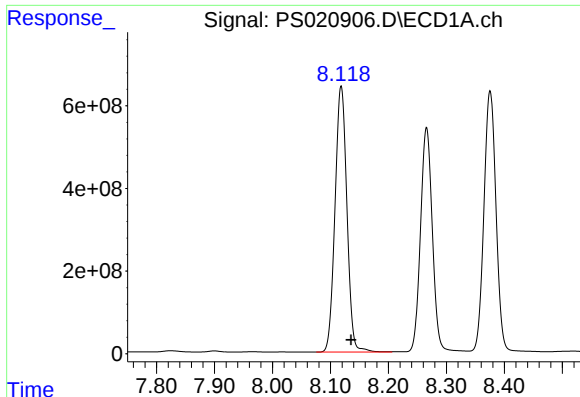
#10 Pentachlorophenol

R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 21606111110
Conc: 786.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.022 min
Response: 14487686866
Conc: 717.22 ng/ml



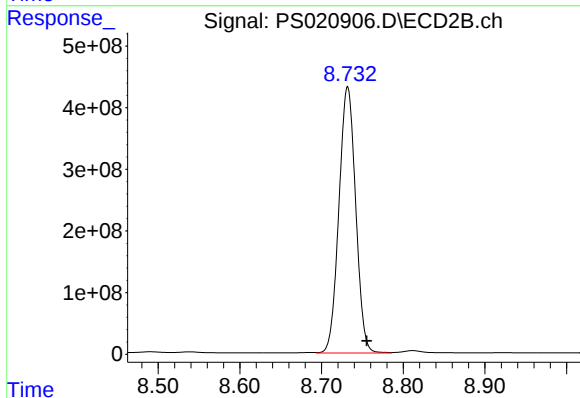
#11 2,4,5-TP (SILVEX)

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 9111577926
Conc: 808.21 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

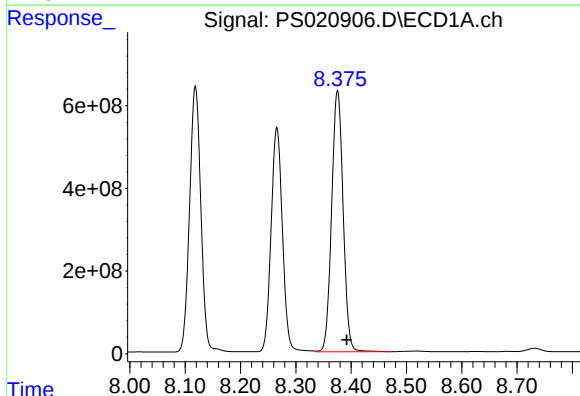
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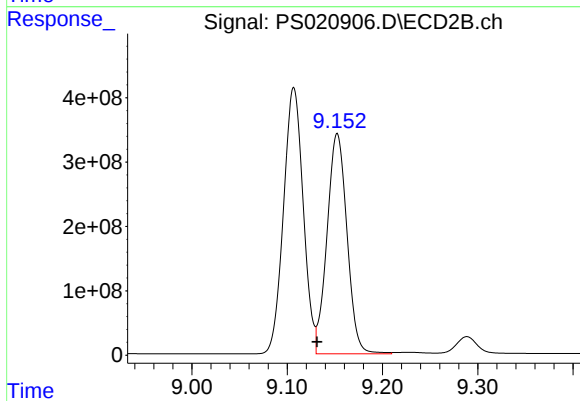
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.023 min
Response: 6167947901
Conc: 727.97 ng/ml



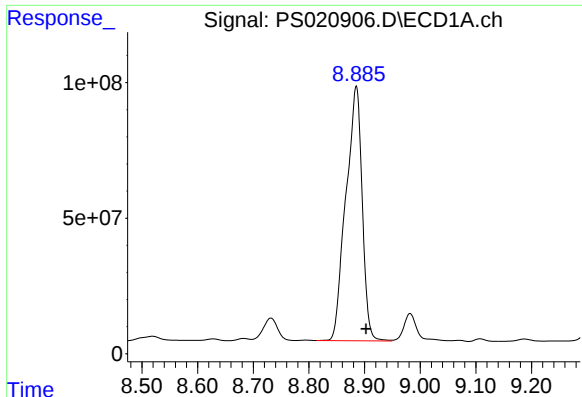
#12 2,4,5-T

R.T.: 8.375 min
Delta R.T.: -0.017 min
Response: 9112804218
Conc: 819.88 ng/ml



#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: 0.021 min
Response: 4983384272
Conc: 612.46 ng/ml



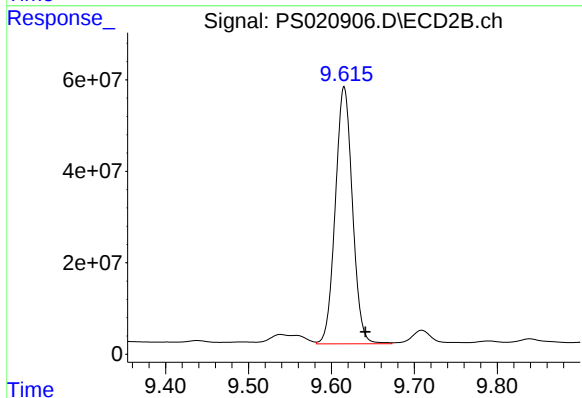
#13 2,4-DB

R.T.: 8.885 min
Delta R.T.: -0.018 min
Response: 1909263345
Conc: 835.88 ng/ml

Instrument :
ECD_S
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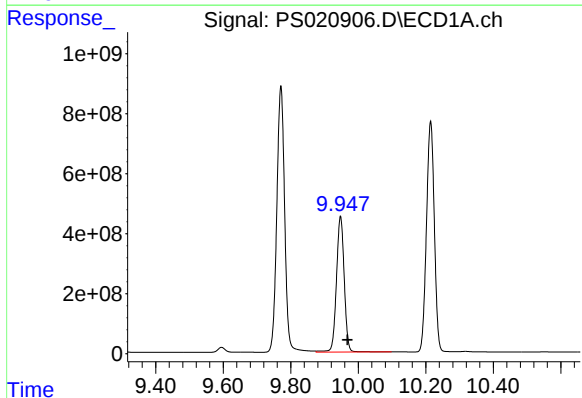
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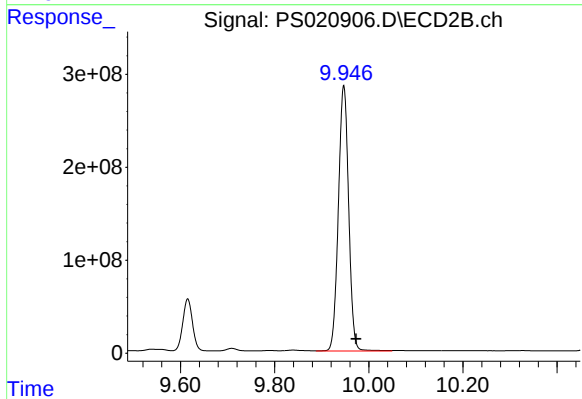
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: -0.025 min
Response: 807378470
Conc: 720.66 ng/ml



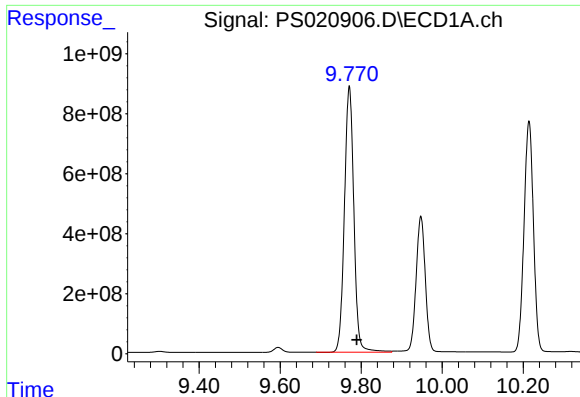
#14 DINOSEB

R.T.: 9.947 min
Delta R.T.: -0.020 min
Response: 7223907619
Conc: 882.15 ng/ml



#14 DINOSEB

R.T.: 9.947 min
Delta R.T.: -0.026 min
Response: 4332518489
Conc: 714.95 ng/ml



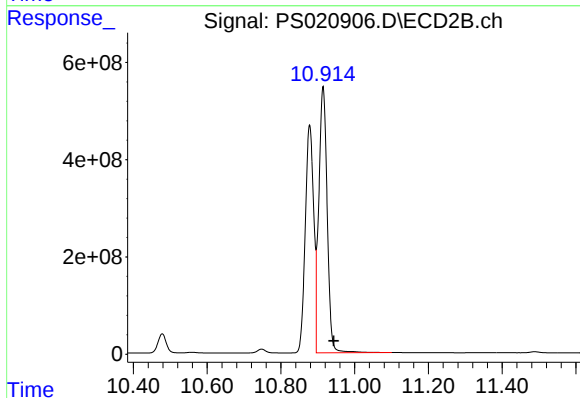
#15 Picloram

R.T.: 9.771 min
Delta R.T.: -0.018 min
Response: 14328449171
Conc: 860.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

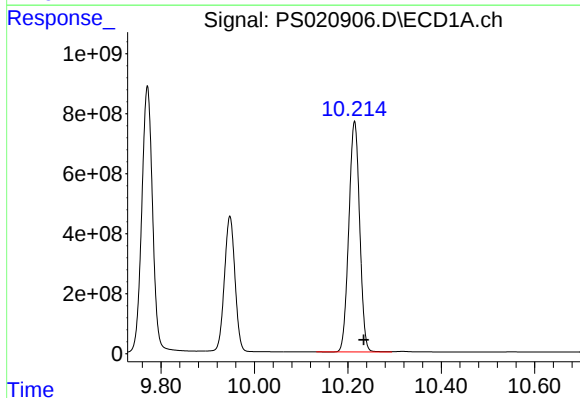
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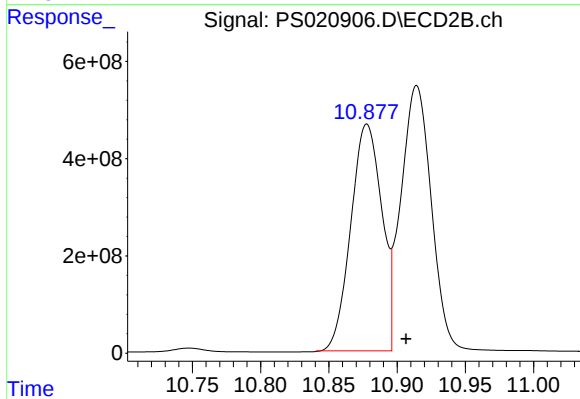
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.029 min
Response: 8645483497
Conc: 733.42 ng/ml



#16 DCPA

R.T.: 10.214 min
Delta R.T.: -0.020 min
Response: 12383985879
Conc: 890.20 ng/ml



#16 DCPA

R.T.: 10.877 min
Delta R.T.: -0.029 min
Response: 7482809970
Conc: 728.35 ng/ml m