

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:22
 Operator : AR\AJ
 Sample : PB148599BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148599BS

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 05:41:15 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	6.412	6.853	970.8E6	646.2E6	514.626	482.570
Target Compounds							
1) T	Dalapon	2.500	2.574	1106.9E6	731.0E6	394.633	421.132
2) T	3,5-DICHL...	5.779	6.023	1432.3E6	902.3E6	476.713	450.091
3) T	4-Nitroph...	6.247	6.459	640.3E6	362.8E6	477.142	439.963
5) T	DICAMBA	6.557	7.021	3993.7E6	2762.9E6	502.333	469.417
6) T	MCPD	6.714	7.119	289.0E6	180.9E6	49.177	41.285
7) T	MCPA	6.840	7.331	408.4E6	280.9E6	47.940	46.399
8) T	DICHLORPROP	7.157	7.647	910.4E6	659.7E6	453.843	454.783
9) T	2,4-D	7.356	7.937	1234.6E6	813.3E6	506.377	458.780
10) T	Pentachlo...	7.592	8.372	15021.1E6	9923.0E6	547.064	491.242
11) T	2,4,5-TP ...	8.120	8.733	6117.5E6	4063.9E6	542.626	479.644
12) T	2,4,5-T	8.377	9.154	6051.6E6	3153.6E6	544.460	387.581 #
13) T	2,4-DB	8.886	9.617	1211.7E6	510.0E6	530.480	455.206
14) T	DINOSEB	9.949	9.948	4673.9E6	2718.2E6	570.753	448.552
15) T	Picloram	9.772	10.917	8393.5E6	4878.2E6	503.999	413.836
16) T	DCPA	10.216	10.879	8382.8E6	5074.8E6	602.576	493.957m

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

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Operator : AR\AJ
Sample : PB148599BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

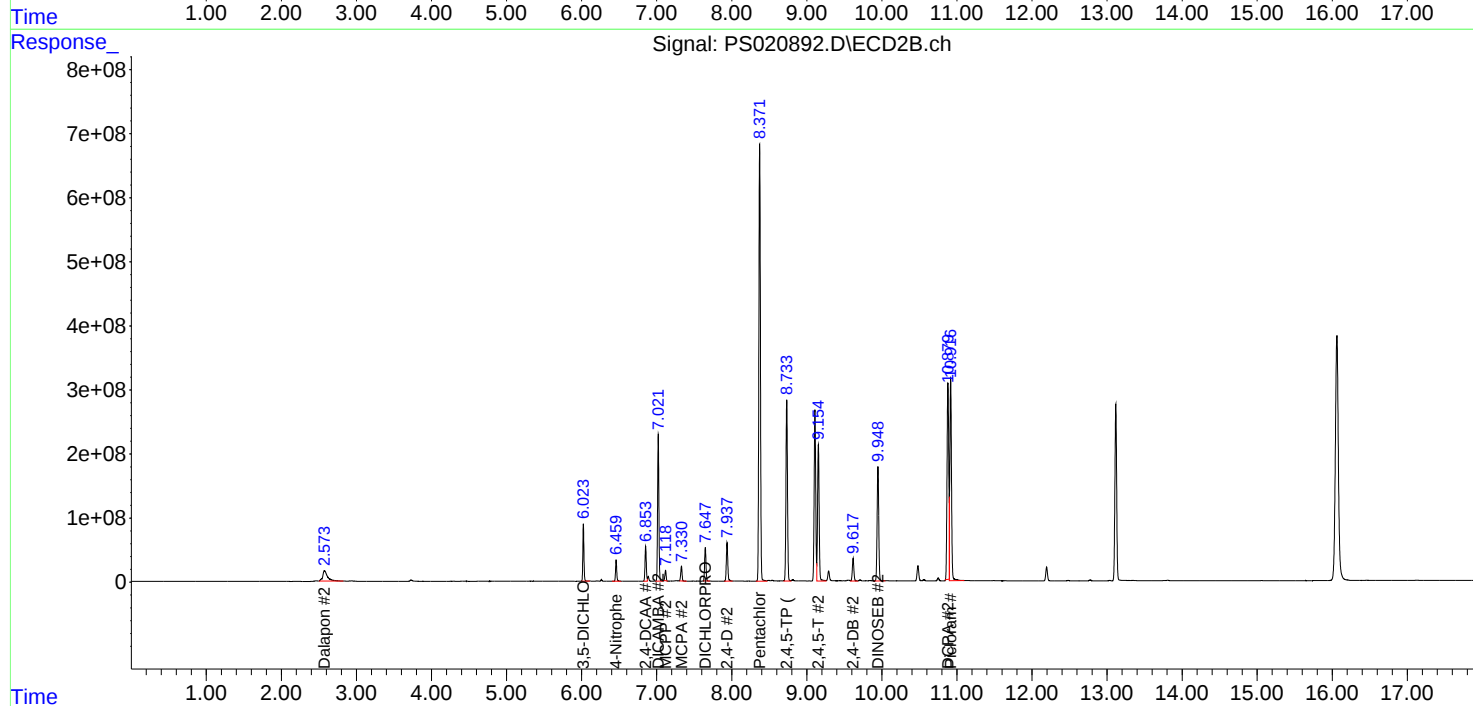
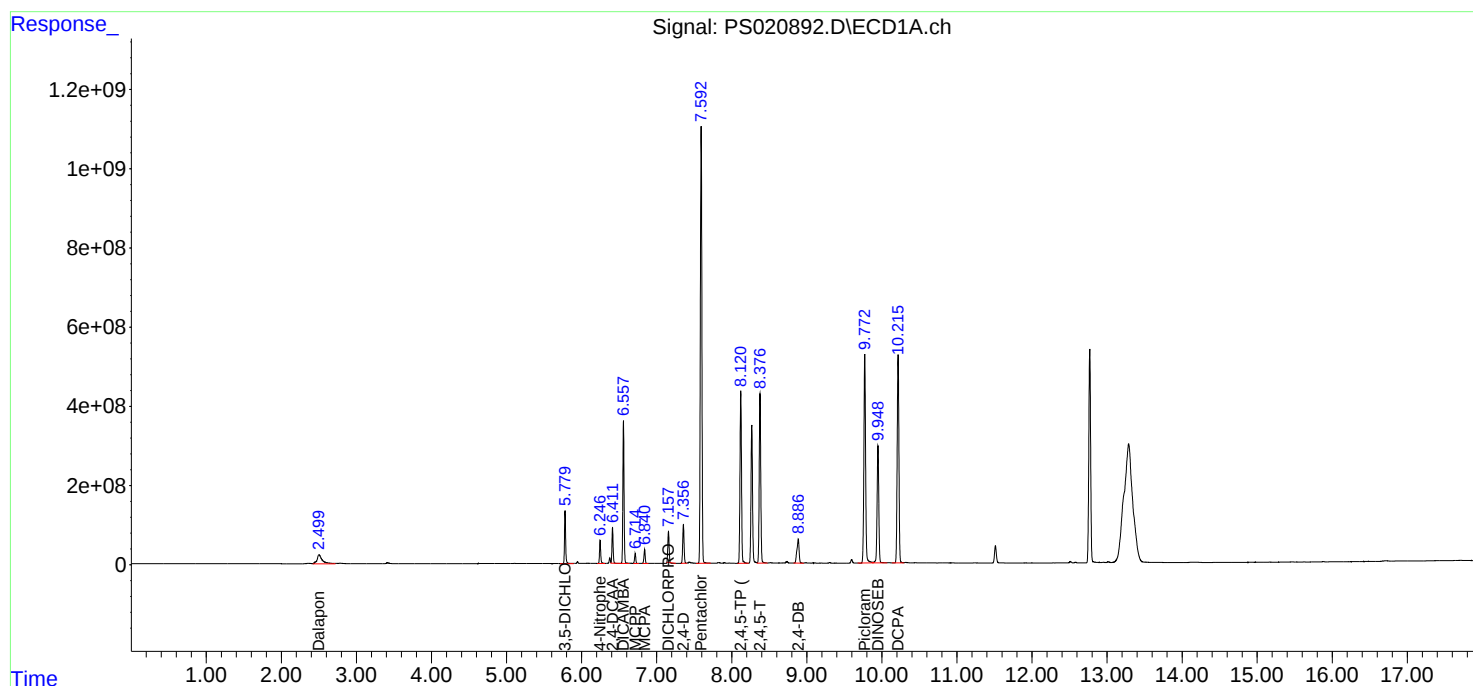
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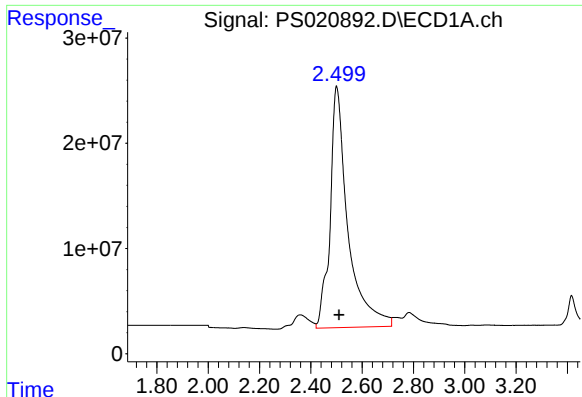
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#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.010 min
Response: 1106937391
Conc: 394.63 ng/ml

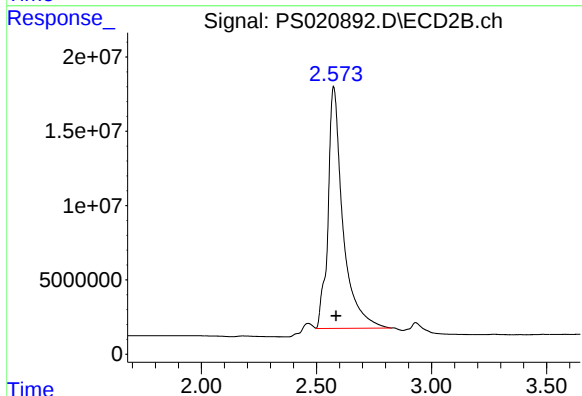
Instrument :

ECD_S

ClientSampleId :
PB148599BS

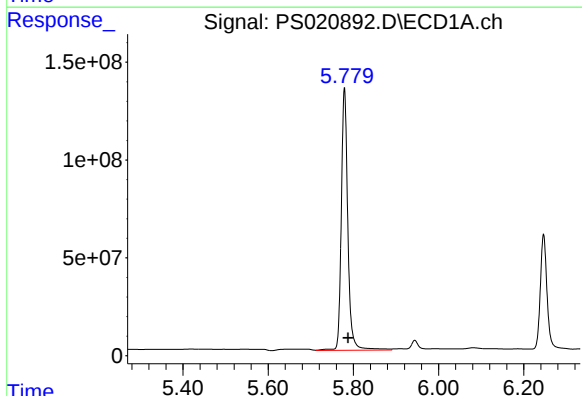
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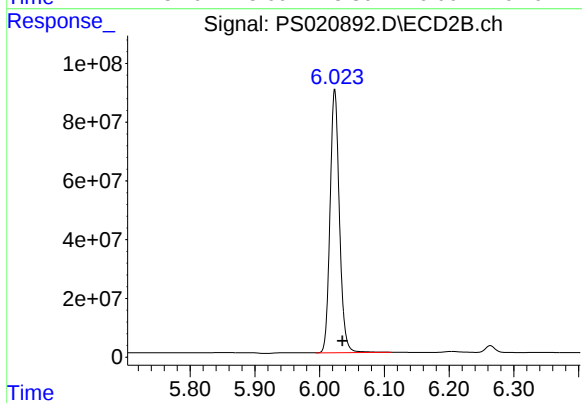
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: -0.011 min
Response: 730984678
Conc: 421.13 ng/ml



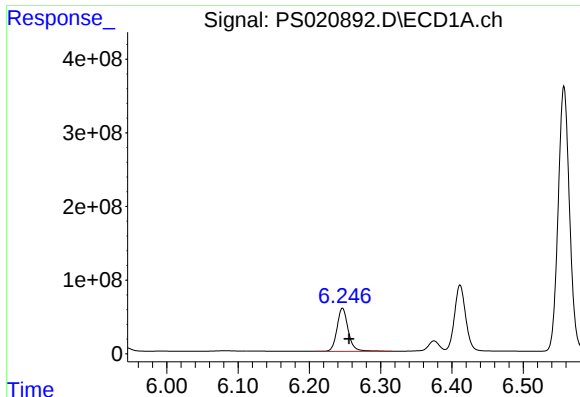
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1432311139
Conc: 476.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 902258379
Conc: 450.09 ng/ml



#3 4-Nitrophenol

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 640346692
Conc: 477.14 ng/ml

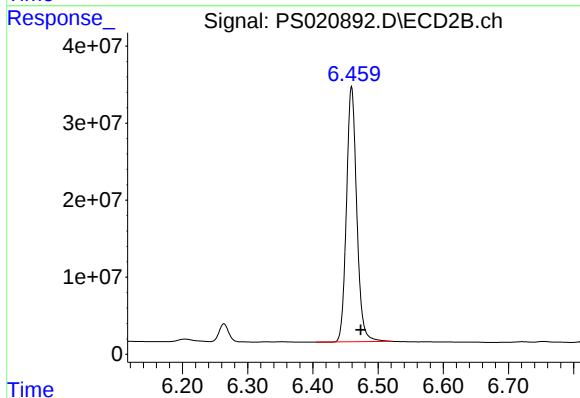
Instrument :

ECD_S

ClientSampleId :
PB148599BS

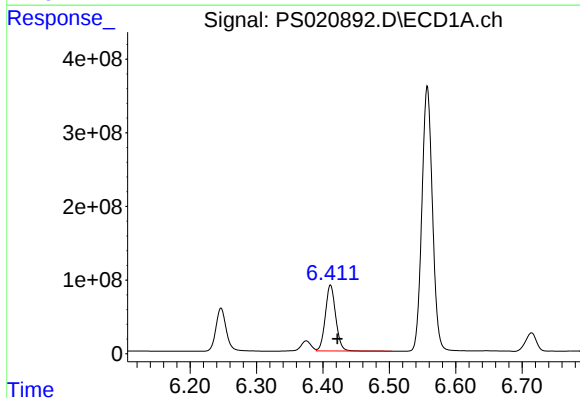
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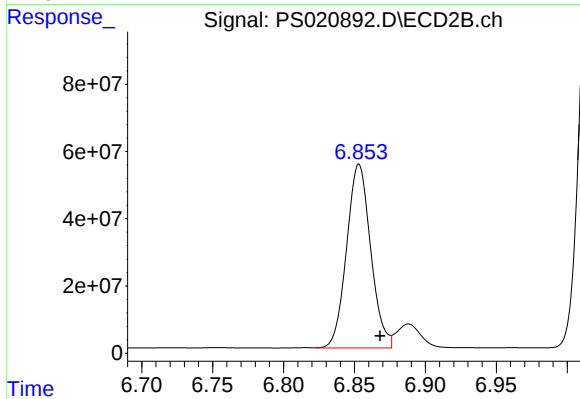
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 362762620
Conc: 439.96 ng/ml



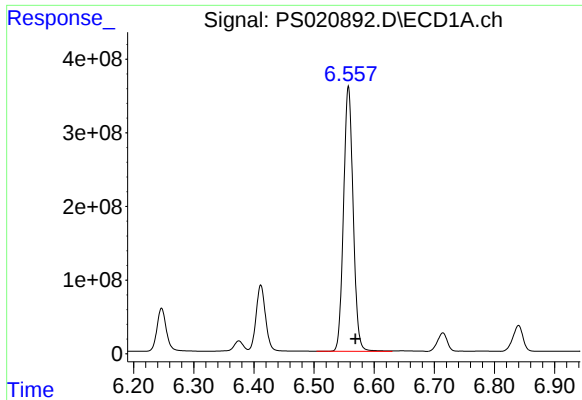
#4 2,4-DCAA

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 970815680
Conc: 514.63 ng/ml



#4 2,4-DCAA

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 646152575
Conc: 482.57 ng/ml



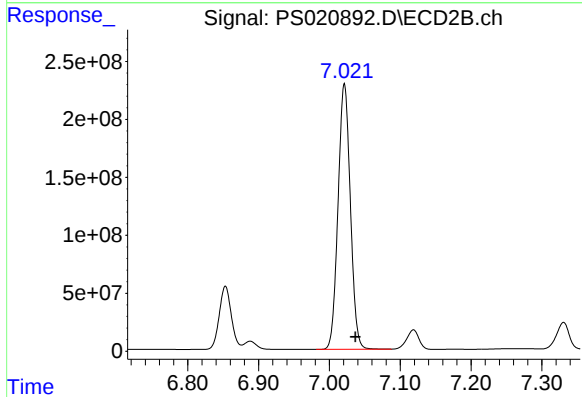
#5 DICAMBA

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 3993672908
Conc: 502.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148599BS

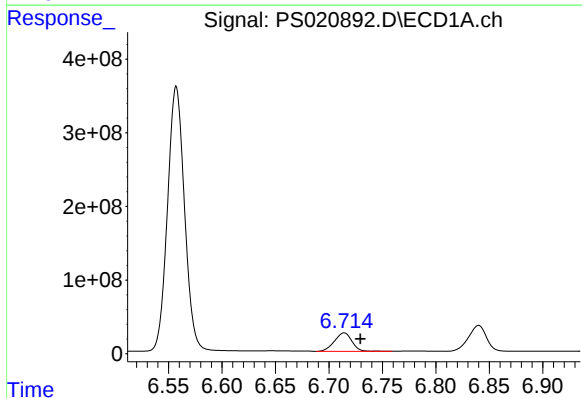
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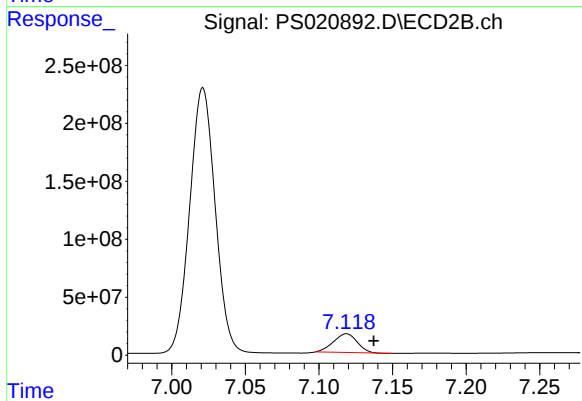
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 2762893726
Conc: 469.42 ng/ml



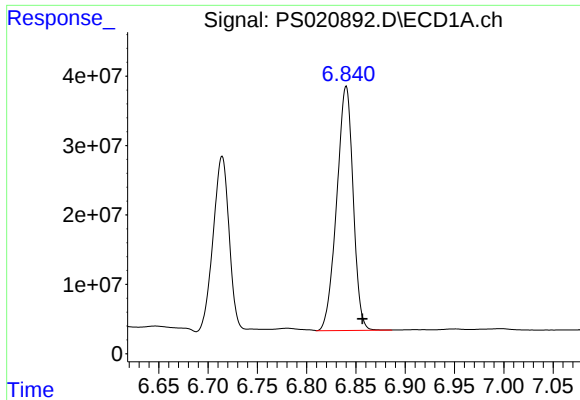
#6 MCP

R.T.: 6.714 min
Delta R.T.: -0.015 min
Response: 288986652
Conc: 49.18 ug/ml



#6 MCP

R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 180915002
Conc: 41.28 ug/ml



#7 MCPA

R.T.: 6.840 min
Delta R.T.: -0.017 min
Response: 408355382
Conc: 47.94 ug/ml

Instrument :

ECD_S

ClientSampleId :

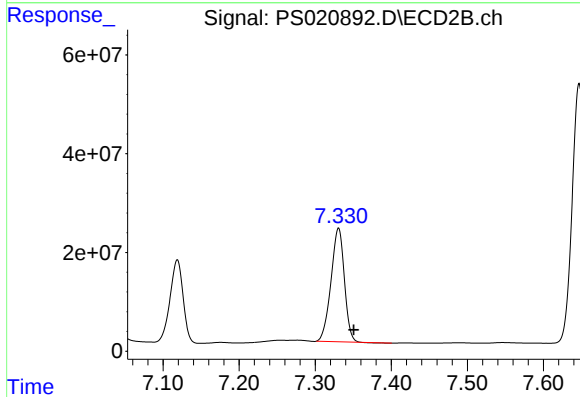
PB148599BS

Manual Integrations

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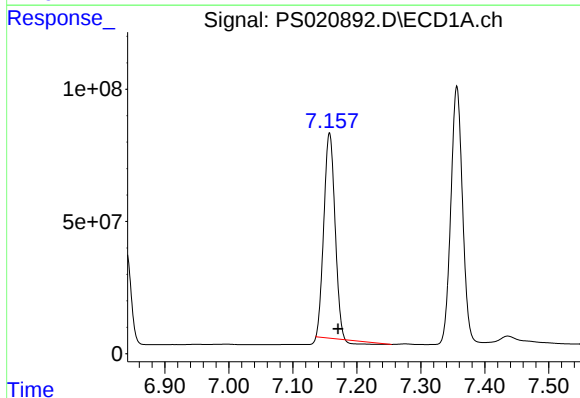
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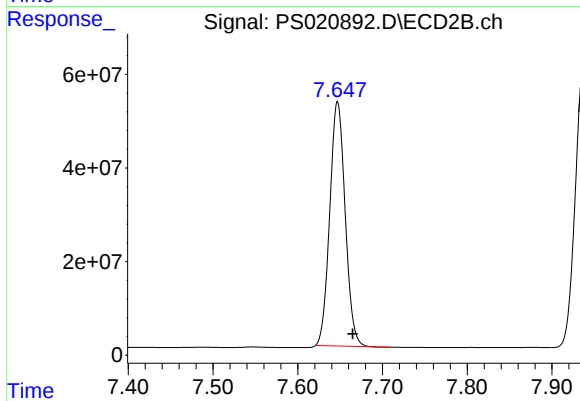
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 280946975
Conc: 46.40 ug/ml



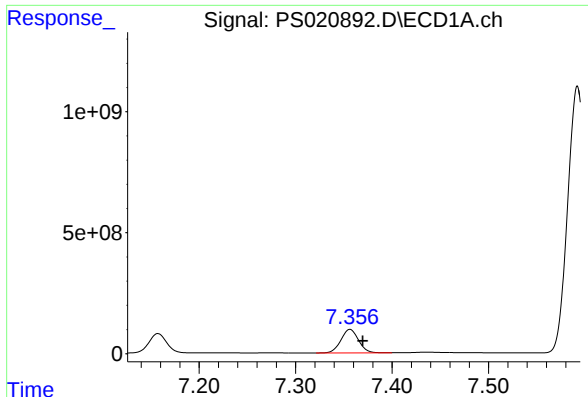
#8 DICHLORPROP

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 910427051
Conc: 453.84 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 659666582
Conc: 454.78 ng/ml



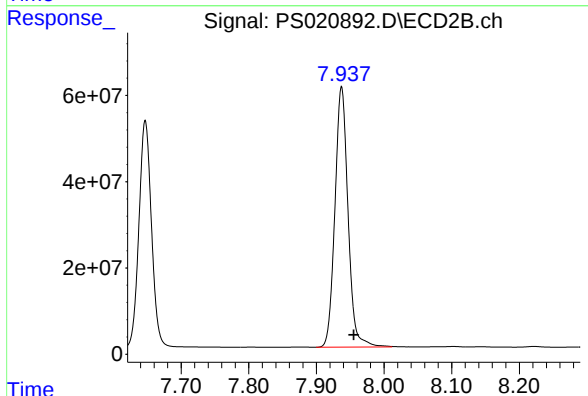
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 1234568960
Conc: 506.38 ng/ml

Instrument :
ECD_S
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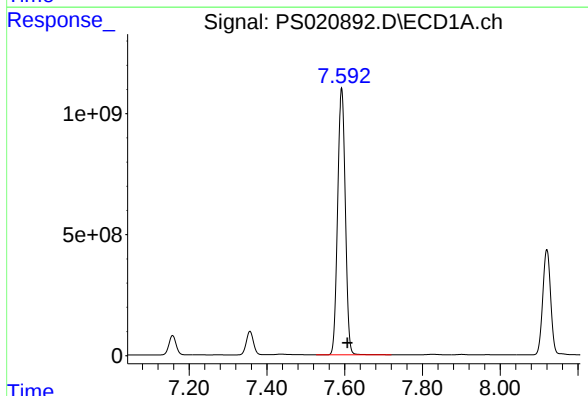
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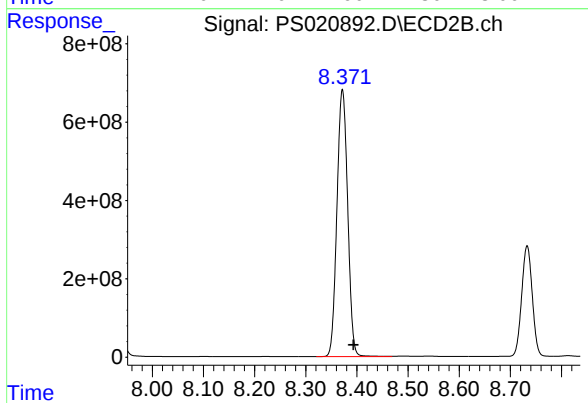
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 813259491
Conc: 458.78 ng/ml



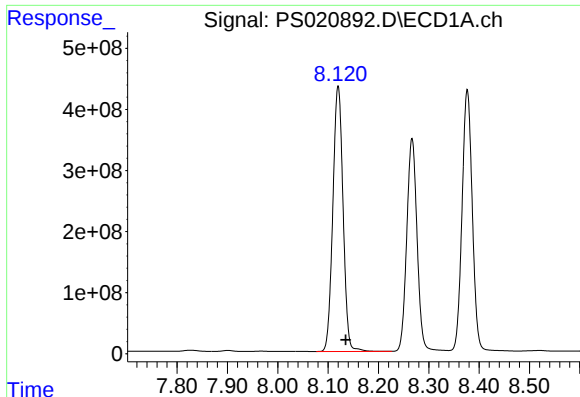
#10 Pentachlorophenol

R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 15021131996
Conc: 547.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: -0.021 min
Response: 9923032340
Conc: 491.24 ng/ml



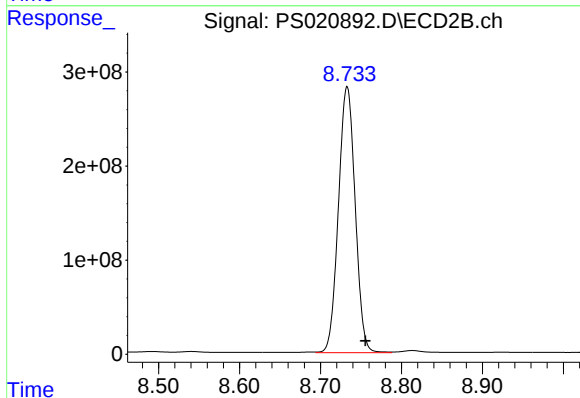
#11 2,4,5-TP (SILVEX)

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 6117458427
Conc: 542.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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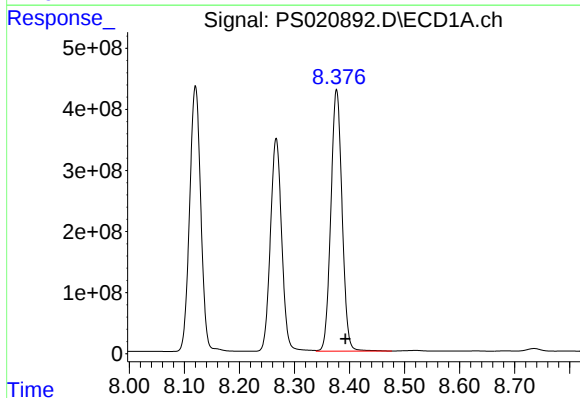
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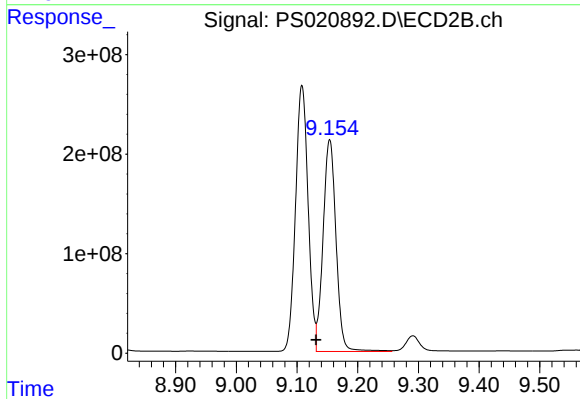
#11 2,4,5-TP (SILVEX)

R.T.: 8.733 min
Delta R.T.: -0.022 min
Response: 4063931065
Conc: 479.64 ng/ml



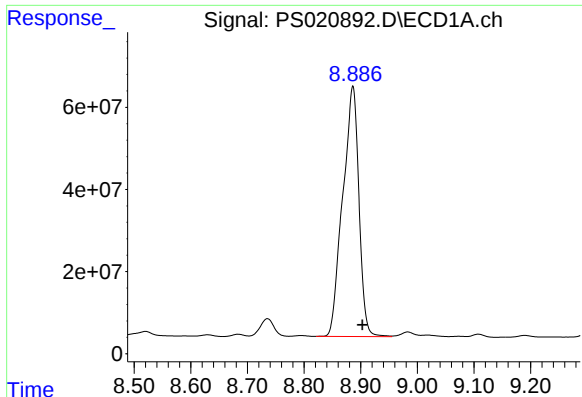
#12 2,4,5-T

R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 6051558812
Conc: 544.46 ng/ml



#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: 0.023 min
Response: 3153602761
Conc: 387.58 ng/ml



#13 2,4-DB

R.T.: 8.886 min
Delta R.T.: -0.017 min
Response: 1211686018
Conc: 530.48 ng/ml

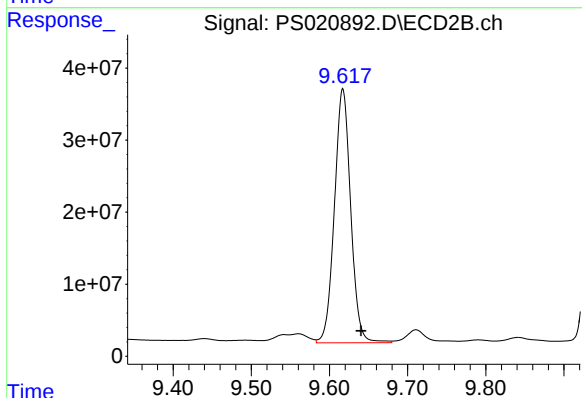
Instrument :

ECD_S

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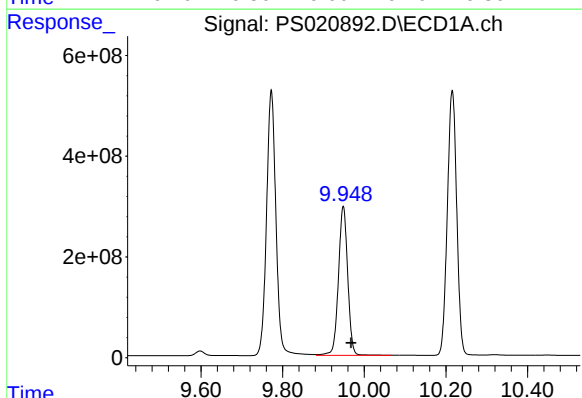
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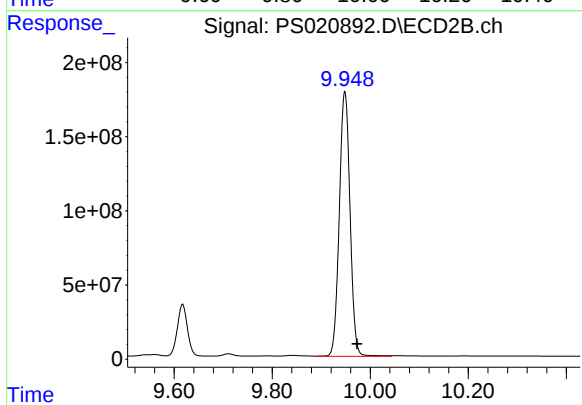
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.024 min
Response: 509984412
Conc: 455.21 ng/ml



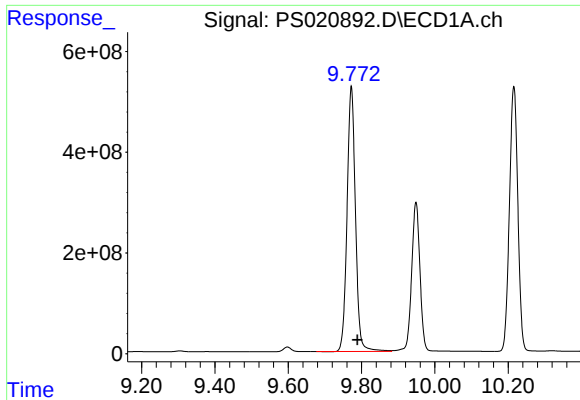
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: -0.019 min
Response: 4673904484
Conc: 570.75 ng/ml



#14 DINOSEB

R.T.: 9.948 min
Delta R.T.: -0.025 min
Response: 2718170435
Conc: 448.55 ng/ml



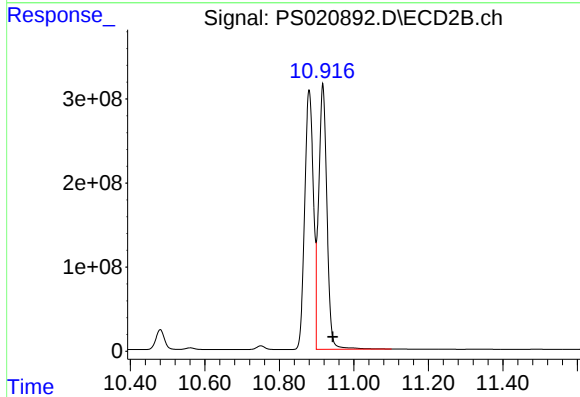
#15 Picloram

R.T.: 9.772 min
Delta R.T.: -0.017 min
Response: 8393497972
Conc: 504.00 ng/ml

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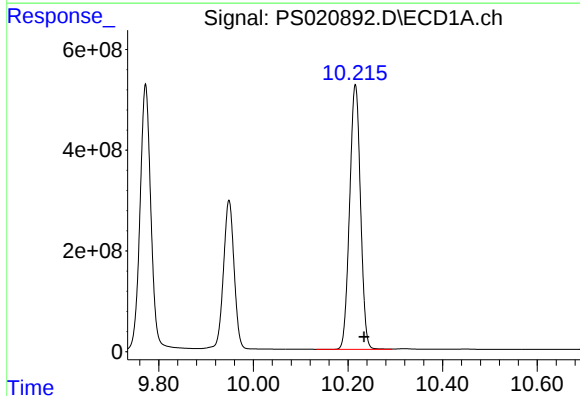
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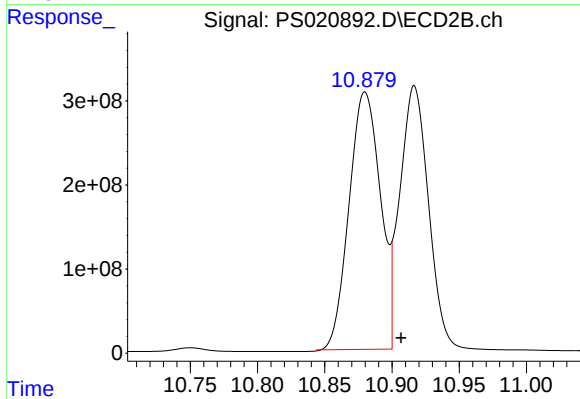
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.027 min
Response: 4878236266
Conc: 413.84 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: -0.018 min
Response: 8382762017
Conc: 602.58 ng/ml



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.027 min
Response: 5074758327
Conc: 493.96 ng/ml m