

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 03:35
 Operator : AJ\MA
 Sample : PB147429BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147429BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2022
 Supervised By : Ankita Jodhani 09/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:32:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 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	7.174	6.757	1898.2E6	583.2E6	538.536m	542.762
Target Compounds							
1) T	Dalapon	2.997	2.512	2389.9E6	672.3E6	471.869	470.522
2) T	3,5-DICHL...	6.393	5.943	2348.9E6	853.5E6	492.599	506.744
3) T	4-Nitroph...	7.010	6.381	793.5E6	322.4E6	511.175	512.379
5) T	DICAMBA	7.362	6.918	7094.9E6	2466.9E6	504.333	515.475
6) T	MCPD	7.531	7.013	520.3E6	184.2E6	47.583	50.100
7) T	MCPA	7.679	7.224	738.8E6	269.0E6	47.912	49.603
8) T	DICHLORPROP	8.054	7.537	1781.7E6	633.1E6	484.110	506.643
9) T	2,4-D	8.286	7.830	2327.1E6	783.0E6	496.028	515.638
10) T	Pentachlo...	8.588	8.251	25252.5E6	9158.9E6	531.343	538.453
11) T	2,4,5-TP ...	9.138	8.612	10649.3E6	3805.8E6	501.890	525.695
12) T	2,4,5-T	9.424	8.990	11417.4E6	3632.3E6	492.338	536.489
13) T	2,4-DB	9.978	9.494	2218.8E6	468.2E6	509.562	517.094
14) T	DINOSEB	11.123	9.816	11013.3E6	2673.3E6	478.145	509.023
15) T	Picloram	10.955	10.798	18773.3E6	4590.3E6	453.364	446.966
16) T	DCPA	11.393	10.743	16933.3E6	4780.6E6	527.039	536.729

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

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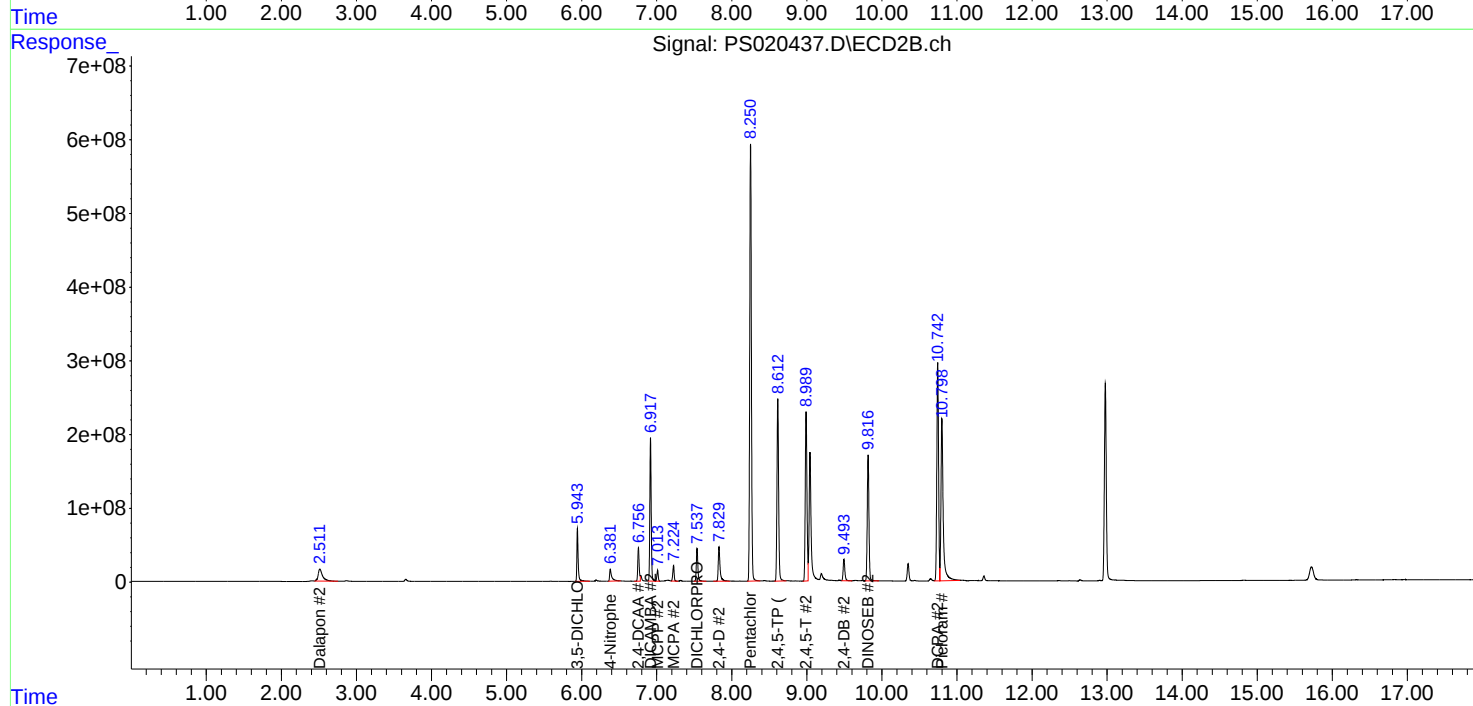
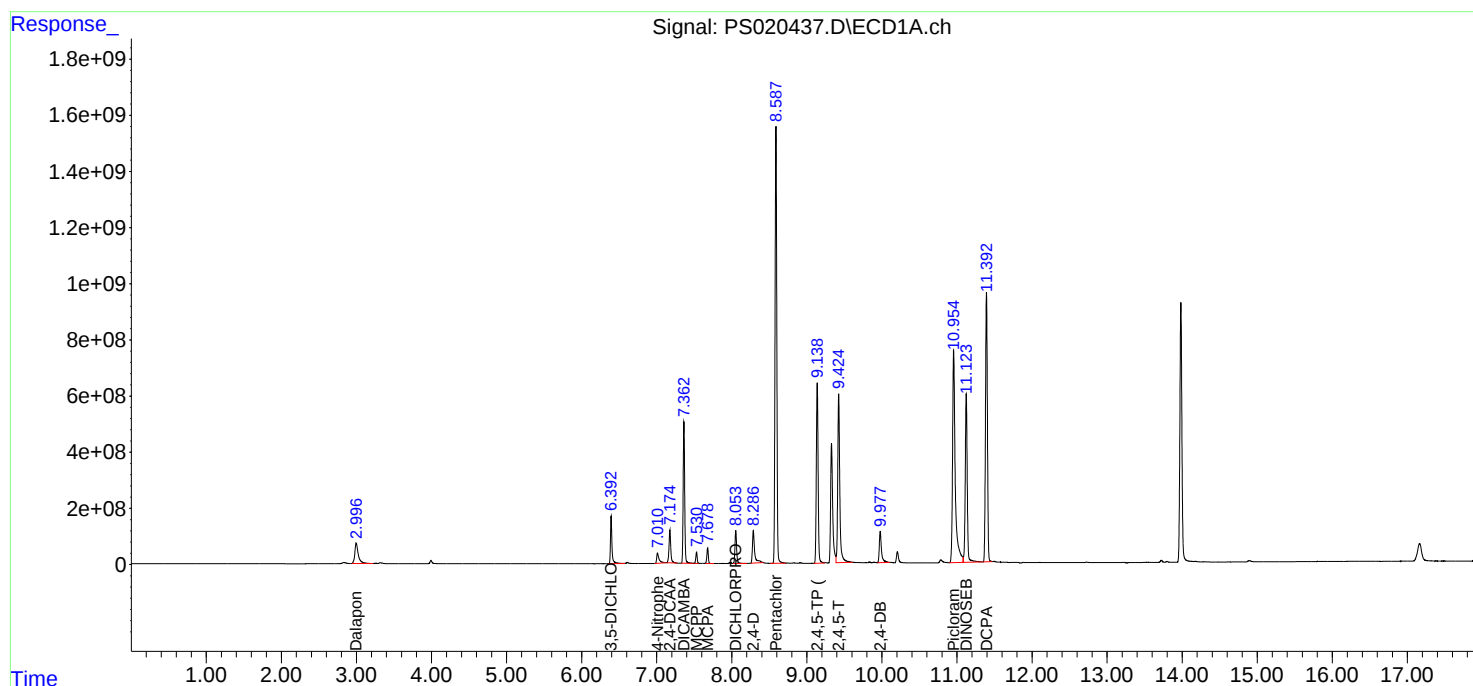
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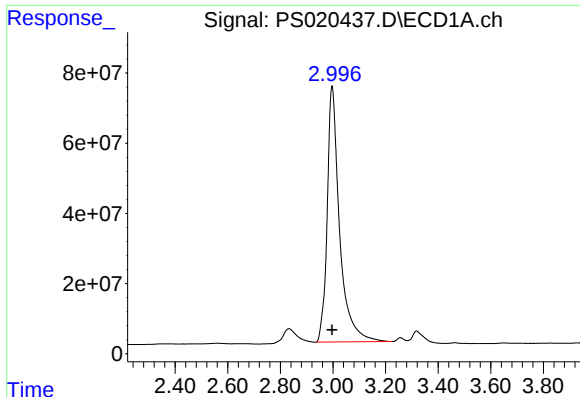
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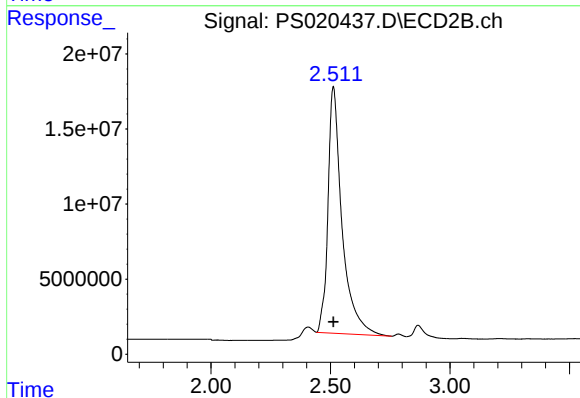
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: 0.000 min
Response: 2389932362
Conc: 471.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147429BS

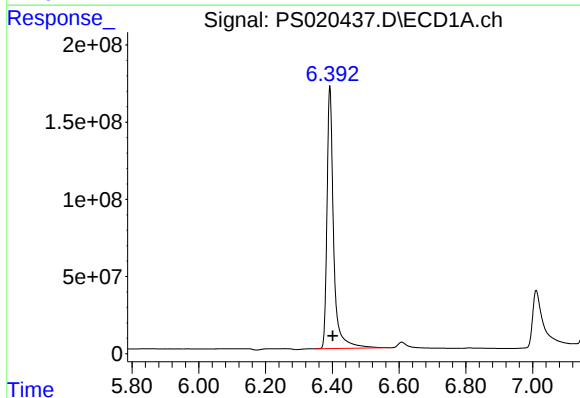
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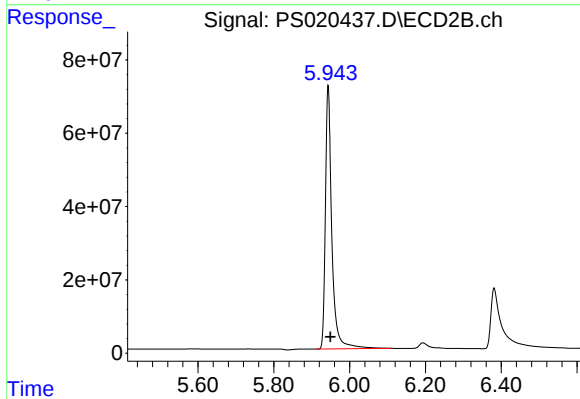
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: 0.000 min
Response: 672261146
Conc: 470.52 ng/ml



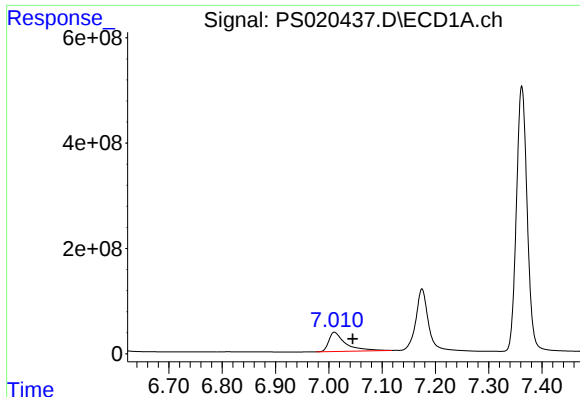
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 2348925625
Conc: 492.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 853470542
Conc: 506.74 ng/ml



#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.035 min
Response: 793486716
Conc: 511.17 ng/ml

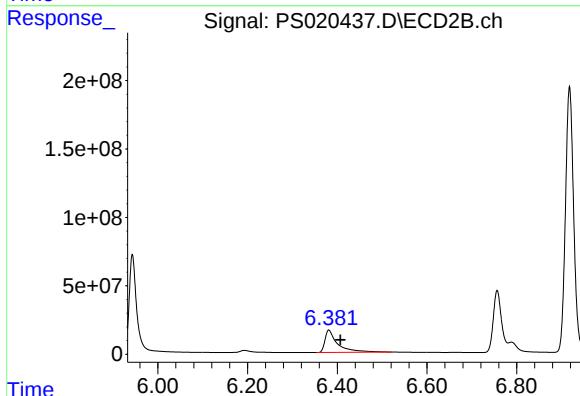
Instrument :

ECD_S

ClientSampleId :
PB147429BS

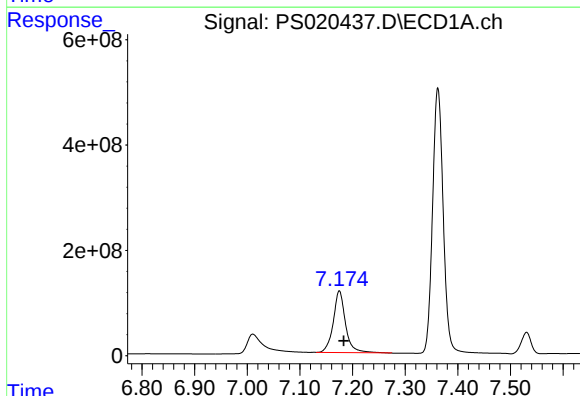
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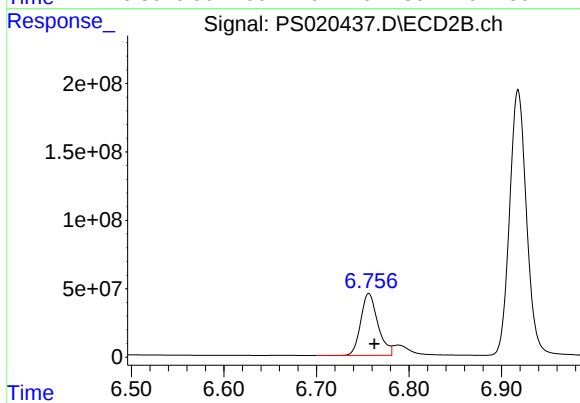
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.026 min
Response: 322415337
Conc: 512.38 ng/ml



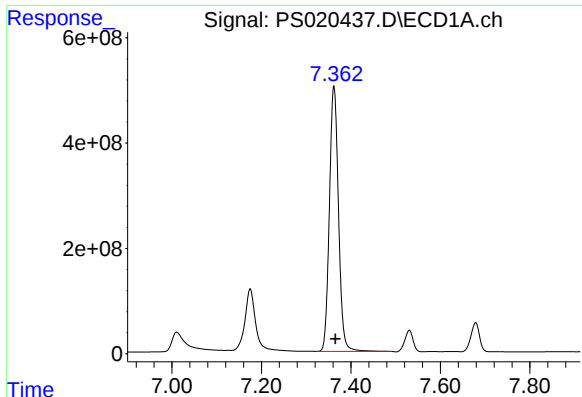
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 1898156863
Conc: 538.54 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 583209650
Conc: 542.76 ng/ml



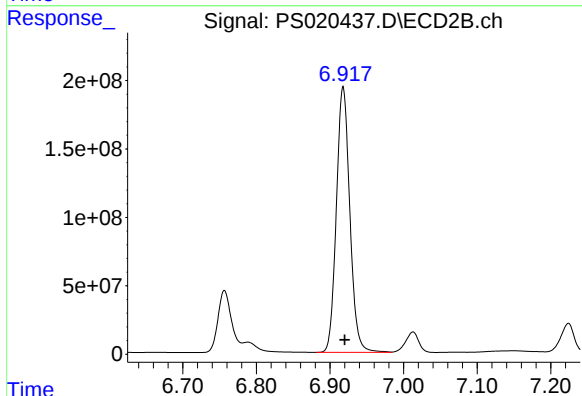
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 7094861233
Conc: 504.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147429BS

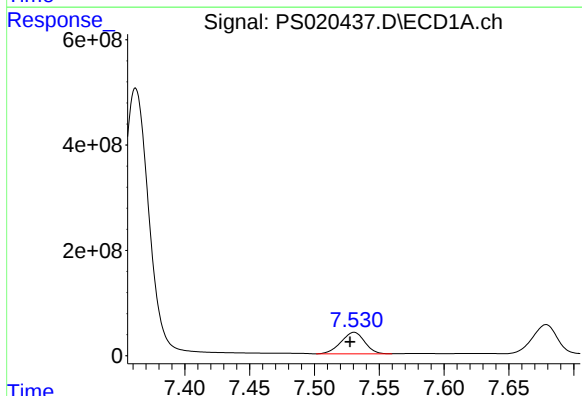
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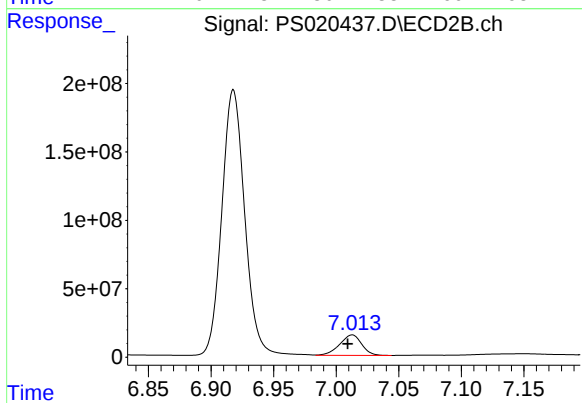
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 2466948305
Conc: 515.48 ng/ml



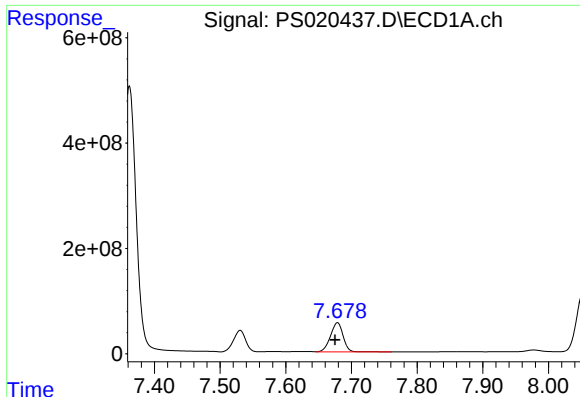
#6 MCP

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 520256404
Conc: 47.58 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 184161391
Conc: 50.10 ug/ml



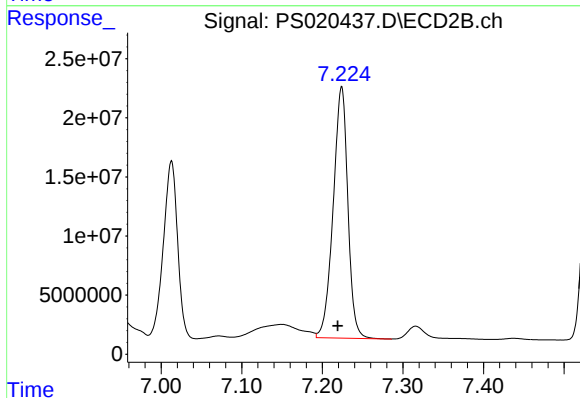
#7 MCPA

R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 738753188
Conc: 47.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147429BS

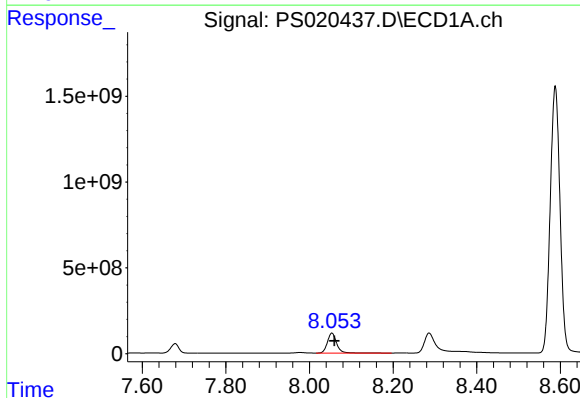
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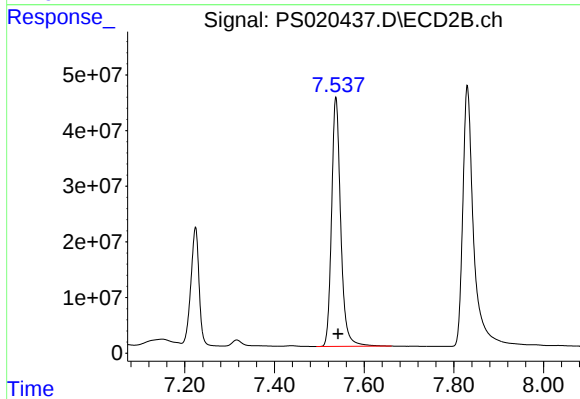
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 269026161
Conc: 49.60 ug/ml



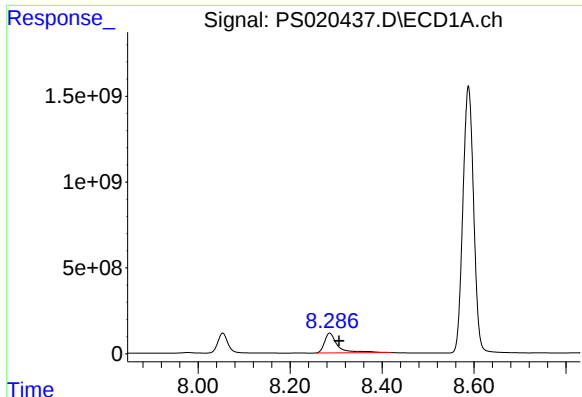
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 1781685535
Conc: 484.11 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 633145614
Conc: 506.64 ng/ml



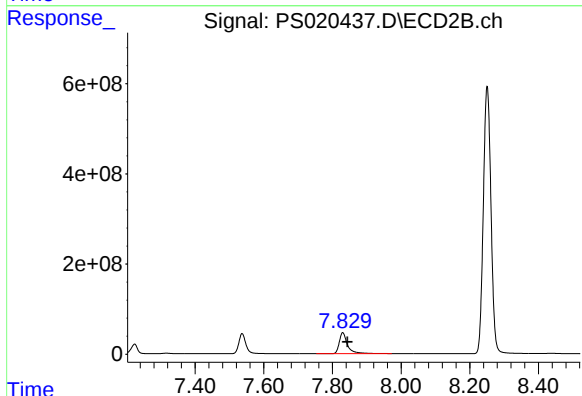
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 2327085160
Conc: 496.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147429BS

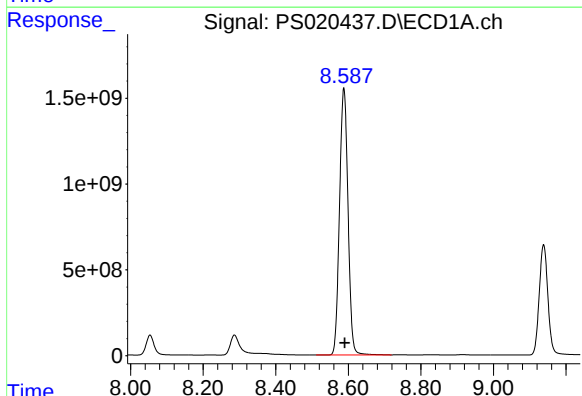
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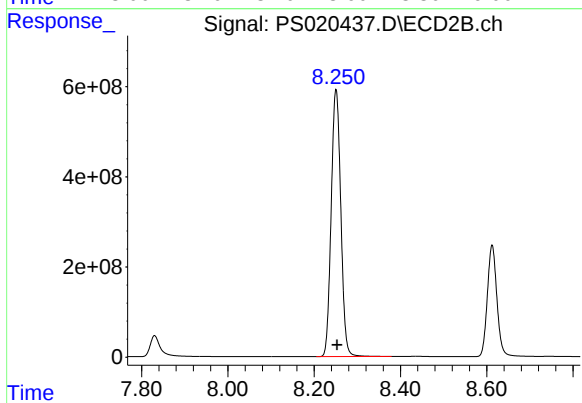
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 783015696
Conc: 515.64 ng/ml



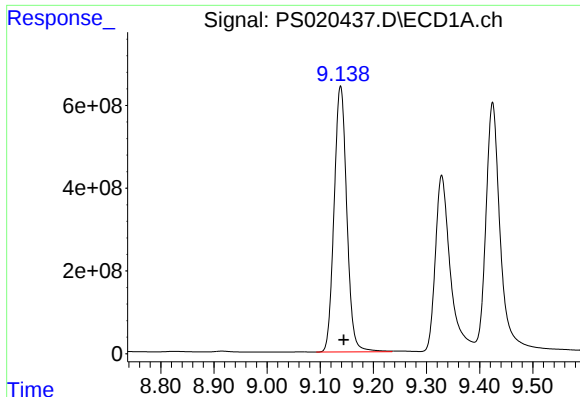
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 25252528436
Conc: 531.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 9158861947
Conc: 538.45 ng/ml



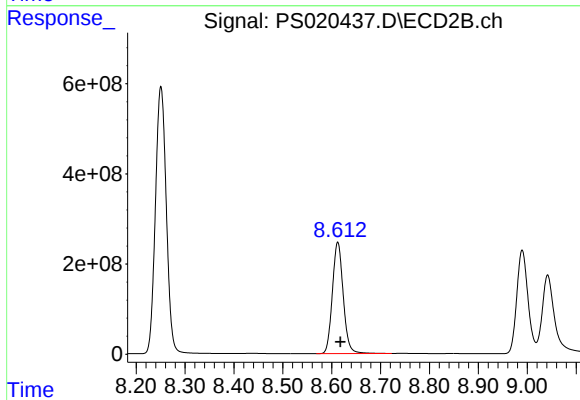
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 10649306505
Conc: 501.89 ng/ml

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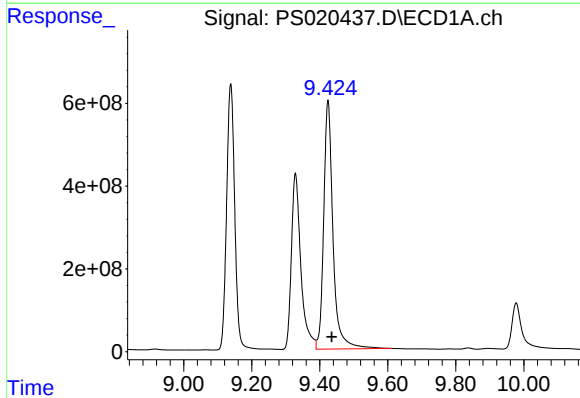
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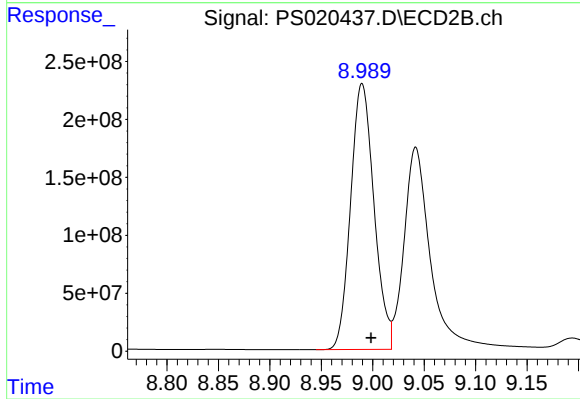
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 3805826805
Conc: 525.69 ng/ml



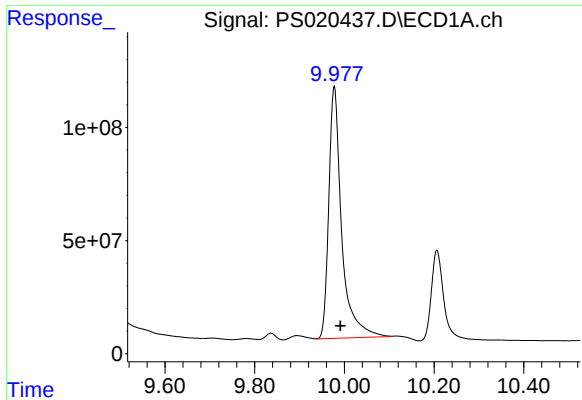
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.011 min
Response: 11417360569
Conc: 492.34 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.009 min
Response: 3632342717
Conc: 536.49 ng/ml



#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.014 min
Response: 2218756965
Conc: 509.56 ng/ml

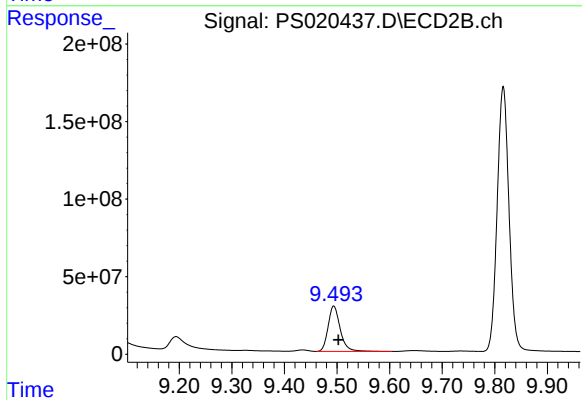
Instrument :

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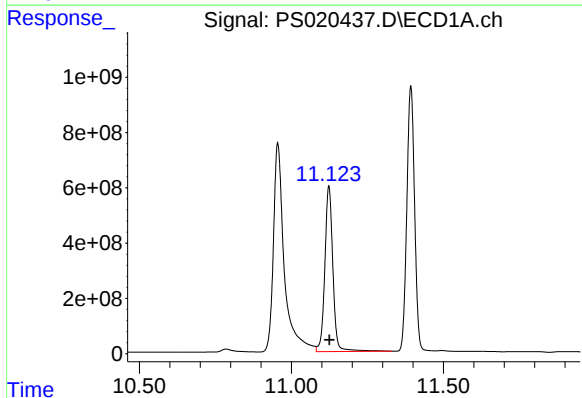
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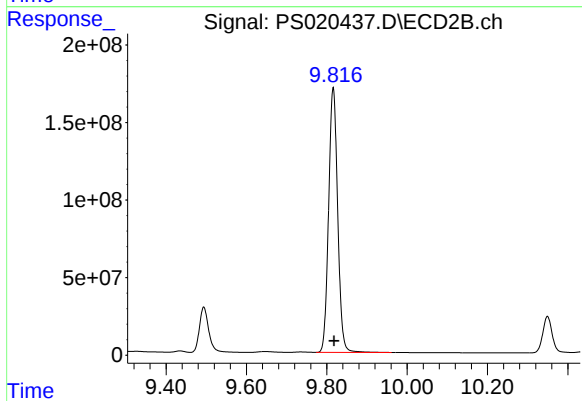
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.009 min
Response: 468207319
Conc: 517.09 ng/ml



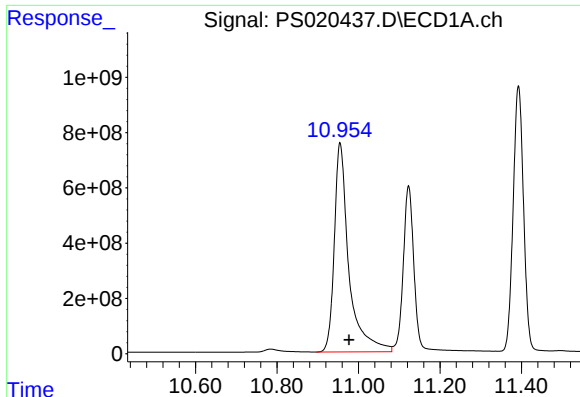
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.003 min
Response: 11013272016
Conc: 478.14 ng/ml



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 2673331683
Conc: 509.02 ng/ml



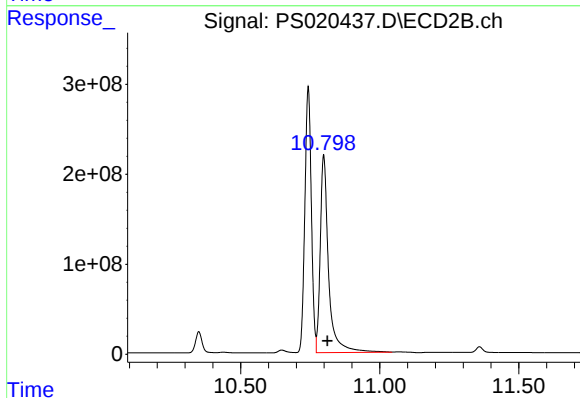
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.022 min
Response: 18773275935
Conc: 453.36 ng/ml

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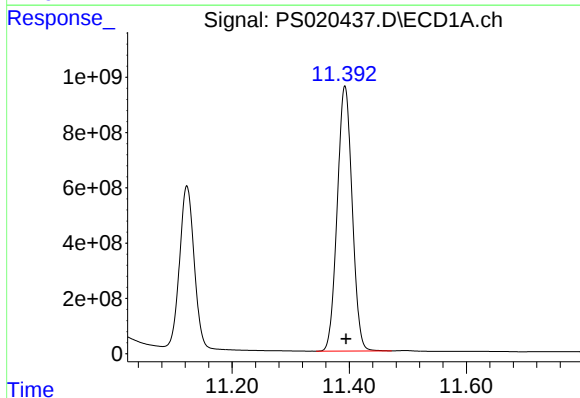
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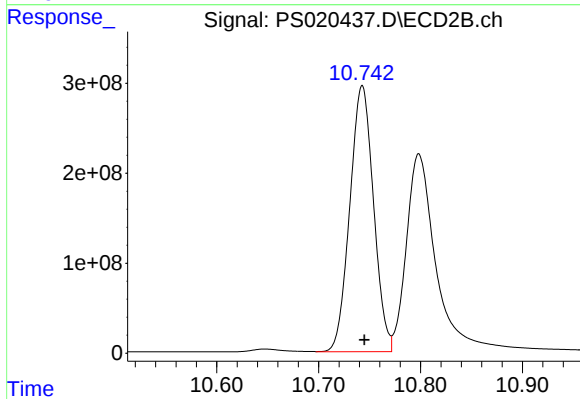
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.014 min
Response: 4590297820
Conc: 446.97 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 16933342704
Conc: 527.04 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 4780558159
Conc: 536.73 ng/ml