

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111423\
 Data File : PS024829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 18:25
 Operator : AR\AJ
 Sample : PB157142BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157142BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2023
 Supervised By : Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:54:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 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	6.356	6.774	1092.4E6	356.1E6	535.078	527.841
Target Compounds							
1) T	Dalapon	2.479	2.540	1157.5E6	490.9E6	480.489	465.937
2) T	3,5-DICHL...	5.731	5.962	1552.5E6	526.0E6	494.937	491.307
3) T	4-Nitroph...	6.194	6.389	623.9E6	210.2E6	481.310	478.675
5) T	DICAMBA	6.497	6.935	4534.5E6	1450.3E6	506.779	499.151
6) T	MCPD	6.647	7.031	302.5E6	95510476	48.549	49.224
7) T	MCPA	6.769	7.237	429.2E6	149.5E6	48.922	48.506
8) T	DICHLORPROP	7.084	7.549	1177.8E6	365.2E6	503.438	499.904
9) T	2,4-D	7.281	7.832	1379.5E6	443.0E6	501.851	494.930
10) T	Pentachlo...	7.510	8.255	17478.5E6	5496.0E6	536.531	517.186
11) T	2,4,5-TP ...	8.031	8.613	7099.8E6	2089.0E6	510.623m	508.241
12) T	2,4,5-T	8.287	8.984	6726.2E6	2004.9E6	514.425	502.459
13) T	2,4-DB	8.791	9.486	1028.0E6	250.4E6	488.838	513.612
14) T	DINOSEB	9.844	9.814	5084.7E6	1456.2E6	515.583	510.737
15) T	Picloram	9.670	10.764	8399.8E6	2793.5E6	472.248	459.763
16) T	DCPA	10.110	10.735	8986.6E6	2645.1E6	525.134	526.314

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

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Operator : AR\AJ
Sample : PB157142BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

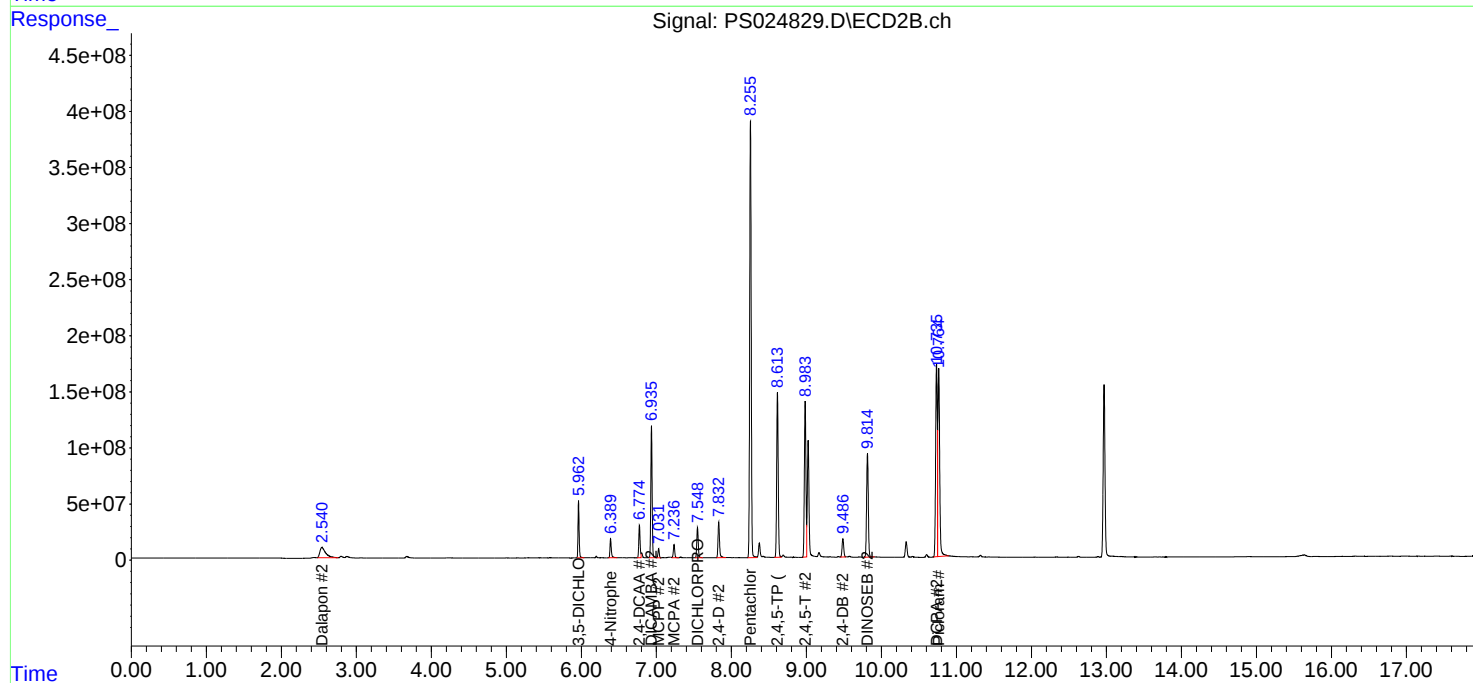
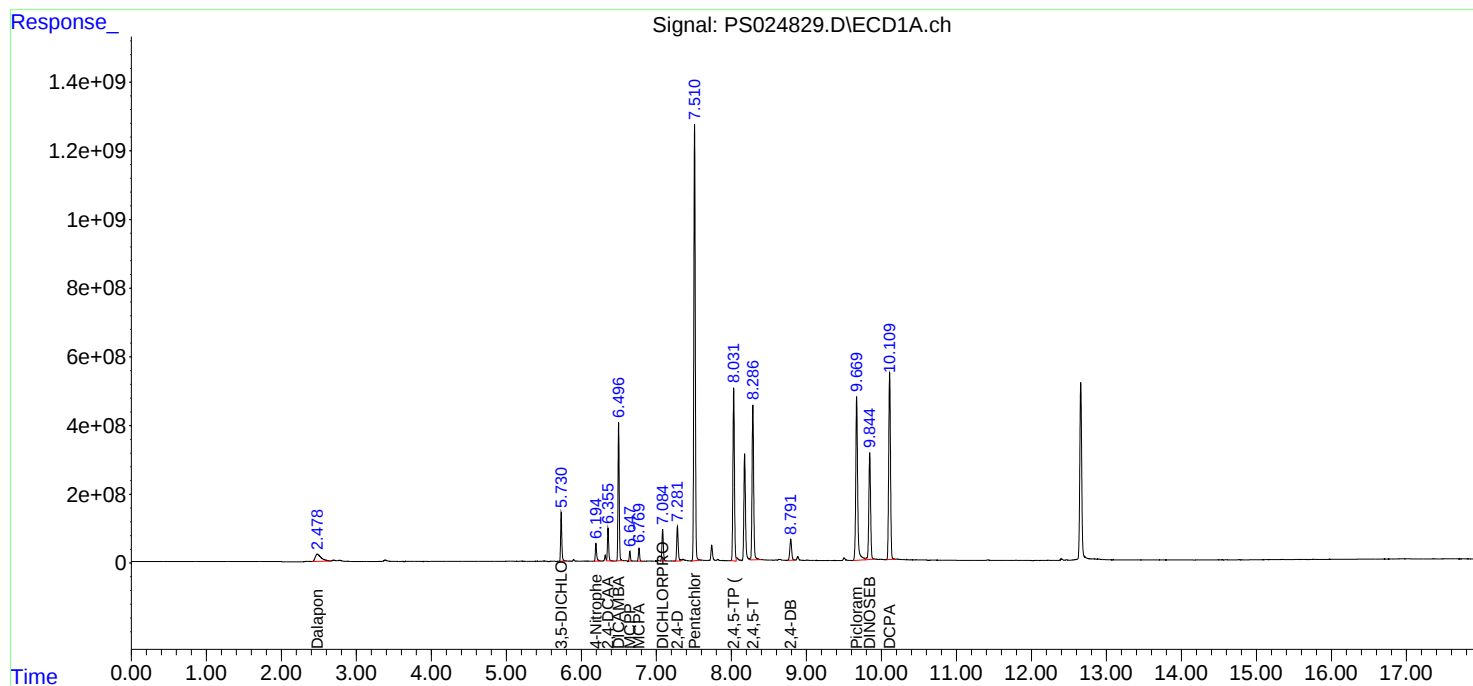
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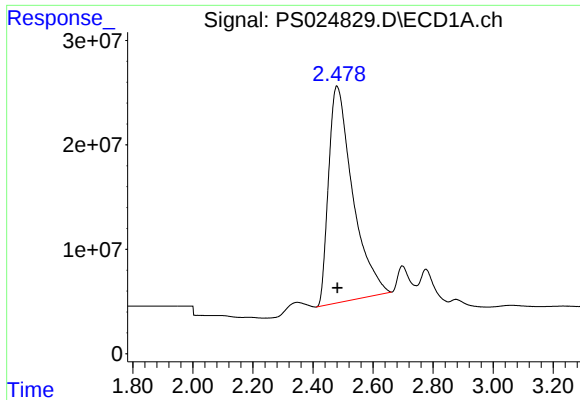
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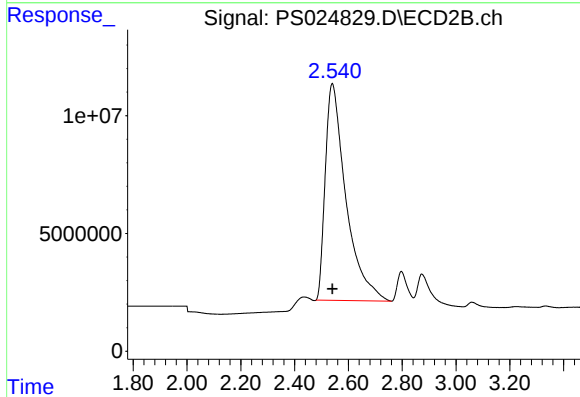
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 1157465214
Conc: 480.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157142BS

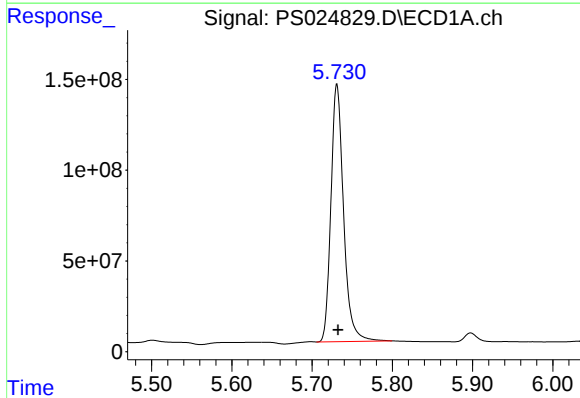
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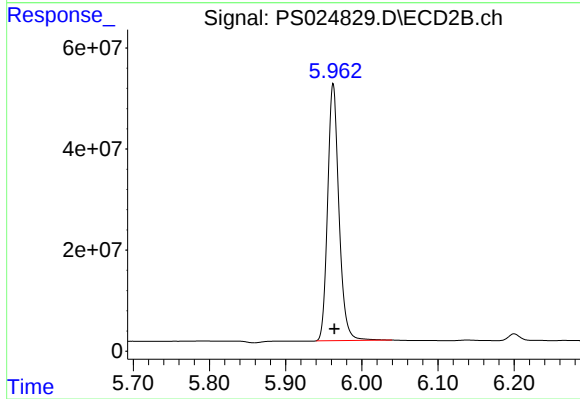
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 490890930
Conc: 465.94 ng/ml



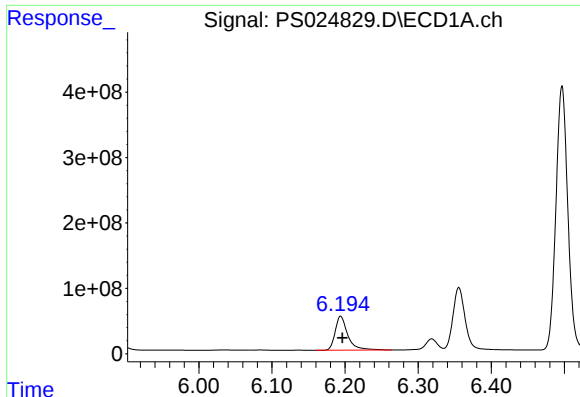
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1552513380
Conc: 494.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 526020344
Conc: 491.31 ng/ml



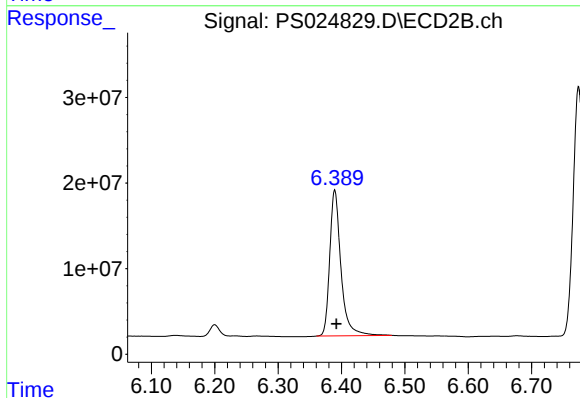
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 623885160
Conc: 481.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157142BS

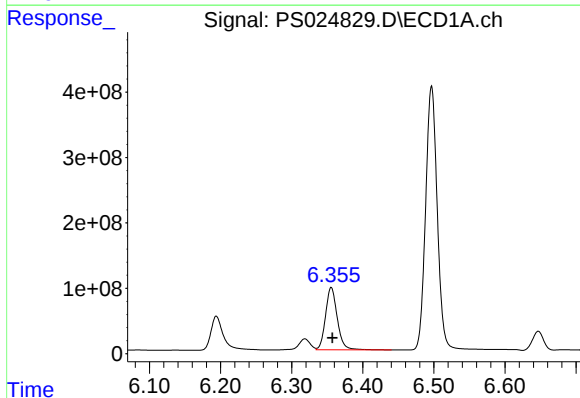
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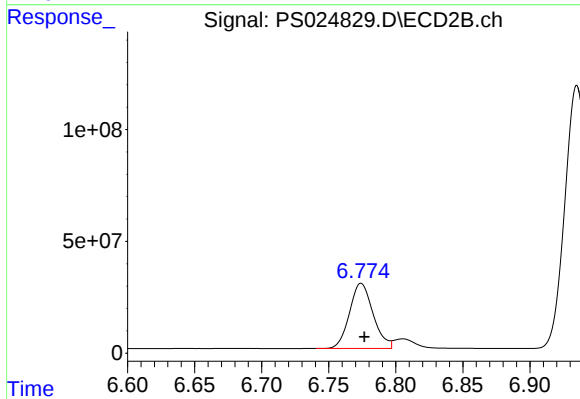
#3 4-Nitrophenol

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 210184584
Conc: 478.67 ng/ml



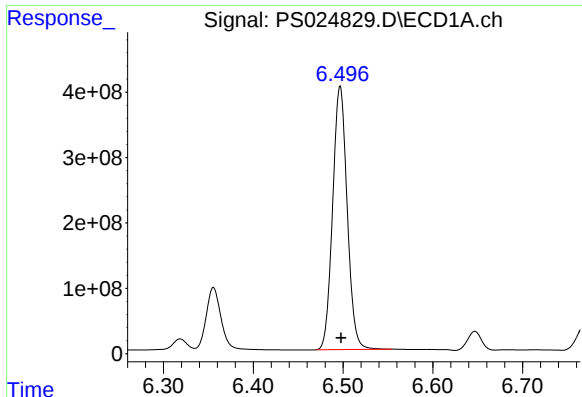
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 1092362357
Conc: 535.08 ng/ml



#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 356080709
Conc: 527.84 ng/ml



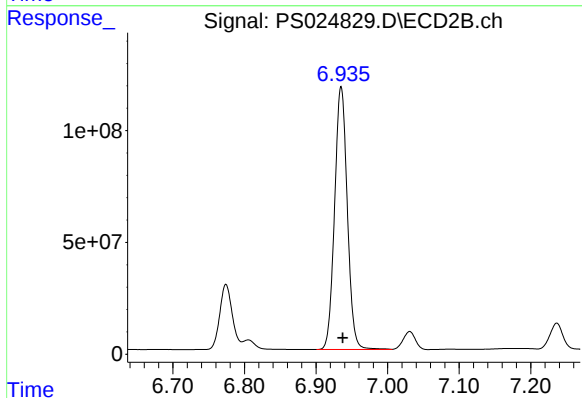
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 4534484456
Conc: 506.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157142BS

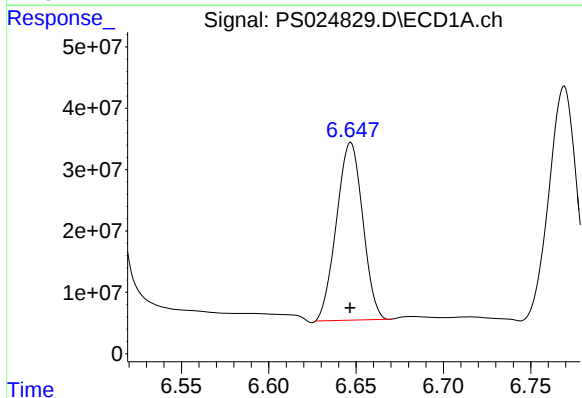
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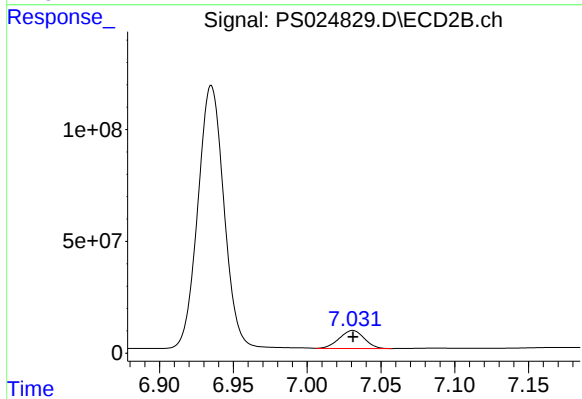
#5 DICAMBA

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1450289275
Conc: 499.15 ng/ml



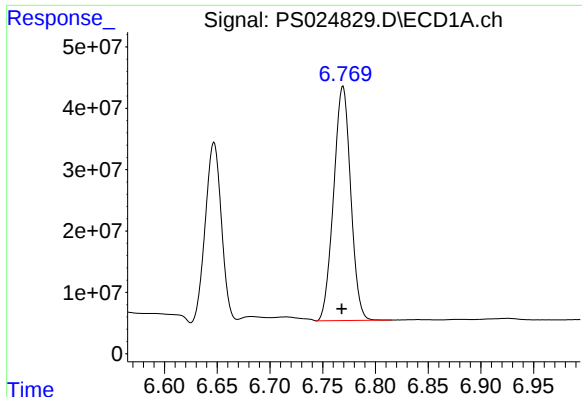
#6 MCPP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 302461471
Conc: 48.55 ug/ml



#6 MCPP

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 95510476
Conc: 49.22 ug/ml



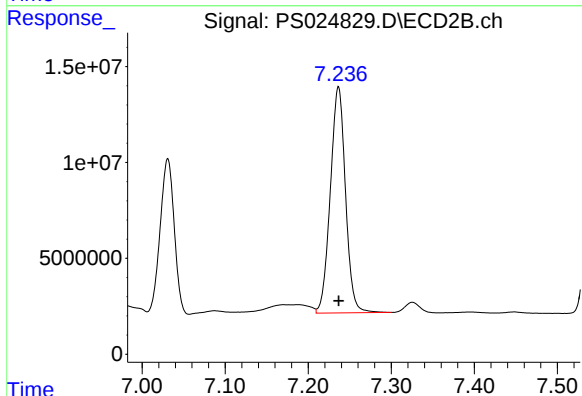
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 429198374
Conc: 48.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157142BS

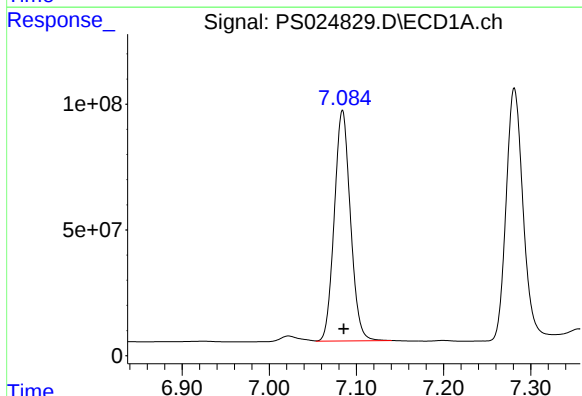
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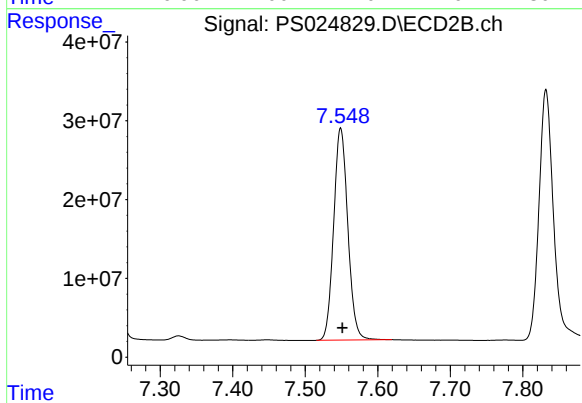
#7 MCPA

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 149542984
Conc: 48.51 ug/ml



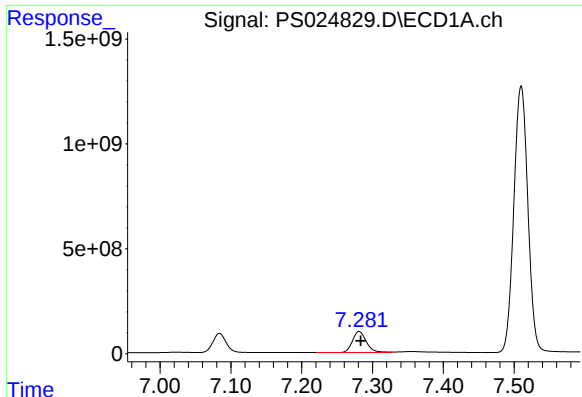
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 1177802435
Conc: 503.44 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 365181516
Conc: 499.90 ng/ml



#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1379491871
Conc: 501.85 ng/ml

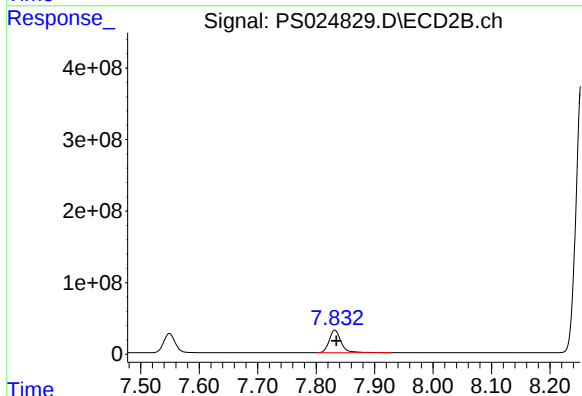
Instrument :

ECD_S

ClientSampleId :
PB157142BS

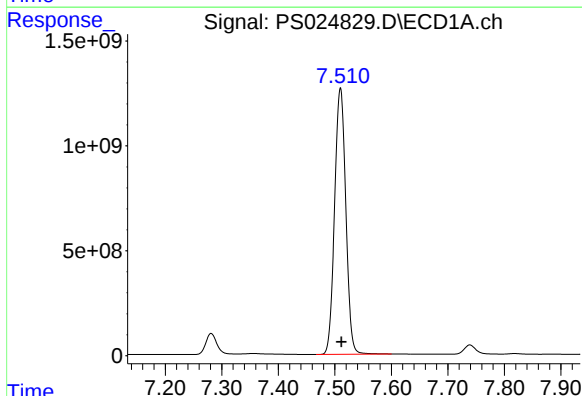
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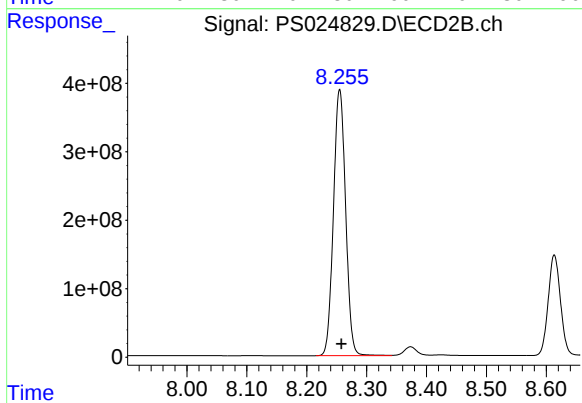
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 443020534
Conc: 494.93 ng/ml



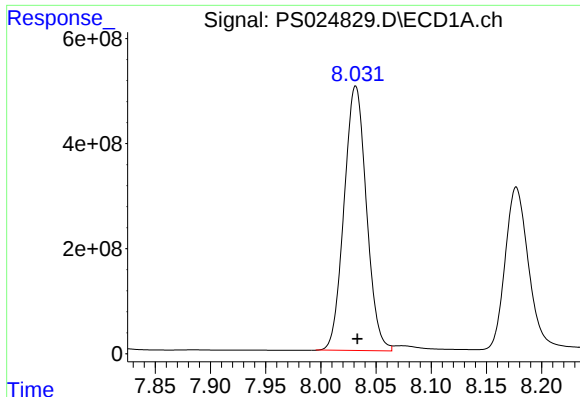
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 17478547429
Conc: 536.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 5495958741
Conc: 517.19 ng/ml



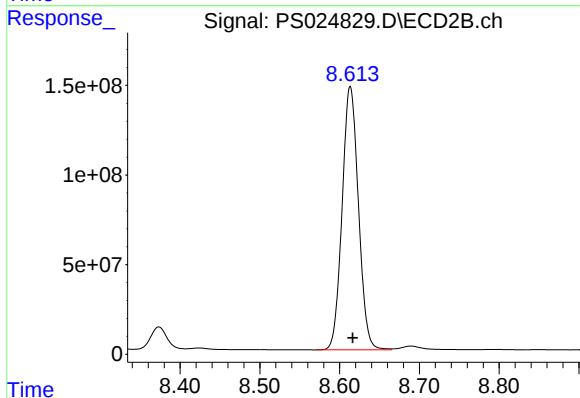
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 7099774295
Conc: 510.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157142BS

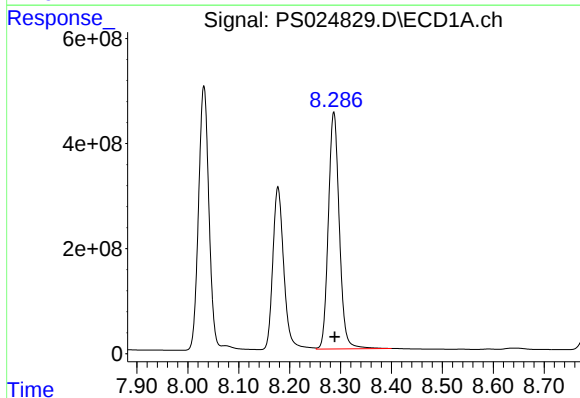
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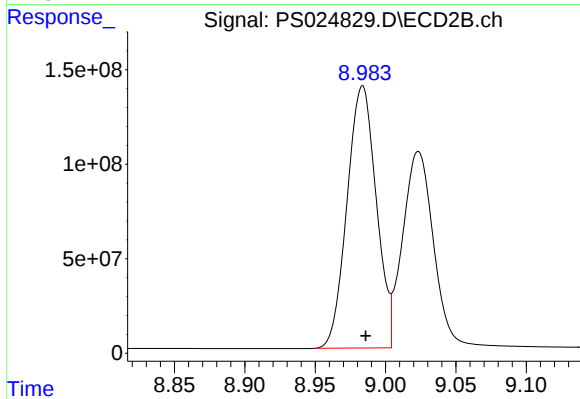
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 2088976948
Conc: 508.24 ng/ml



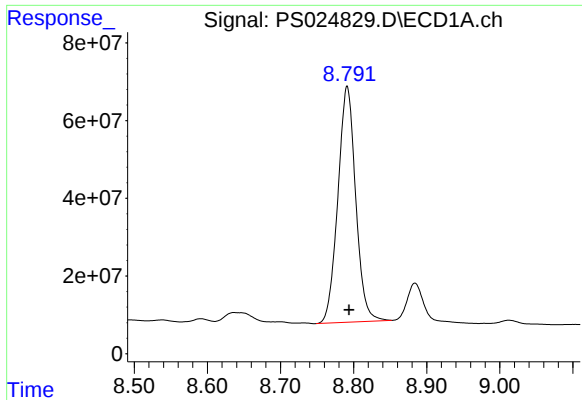
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 6726226396
Conc: 514.42 ng/ml



#12 2,4,5-T

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 2004866274
Conc: 502.46 ng/ml



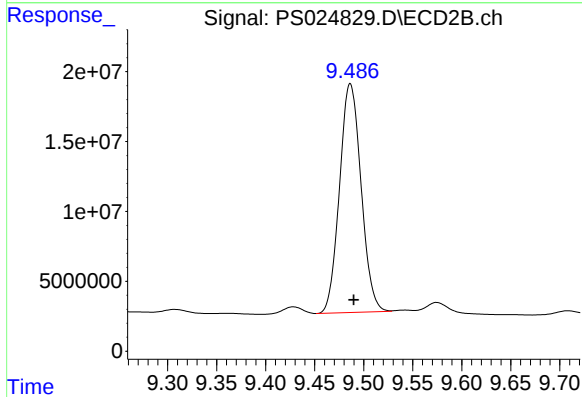
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 1027953735
Conc: 488.84 ng/ml

Instrument :
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ClientSampleId :
PB157142BS

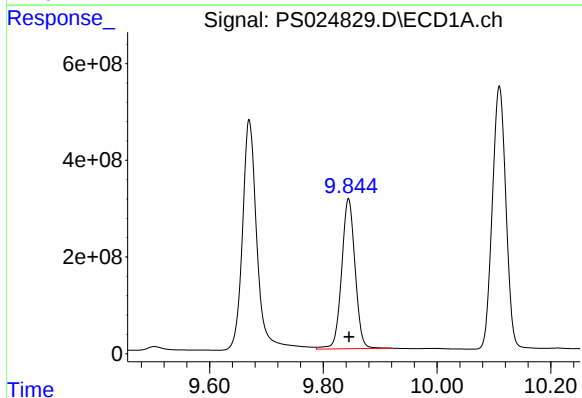
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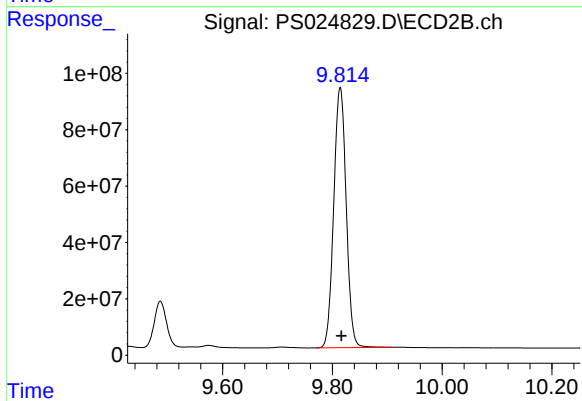
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 250415187
Conc: 513.61 ng/ml



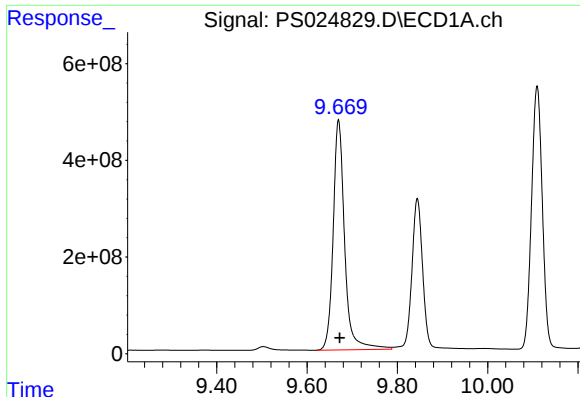
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 5084713848
Conc: 515.58 ng/ml



#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: -0.002 min
Response: 1456172469
Conc: 510.74 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 8399776493
Conc: 472.25 ng/ml

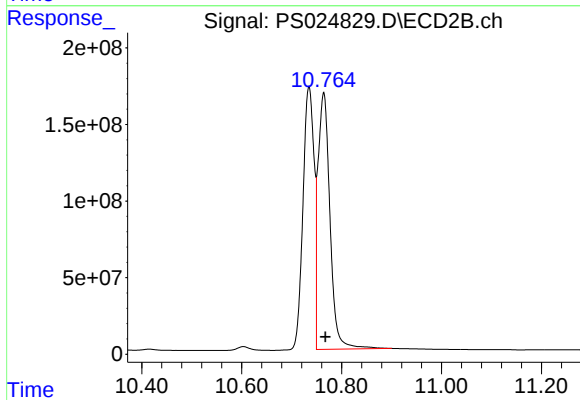
Instrument :

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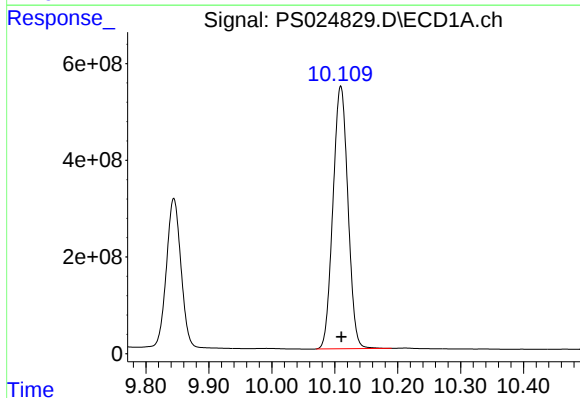
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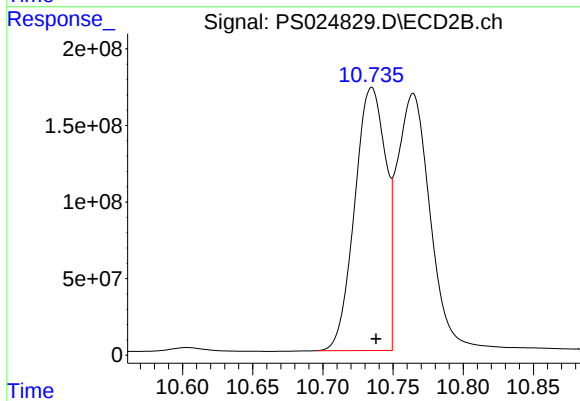
#15 Picloram

R.T.: 10.764 min
Delta R.T.: -0.003 min
Response: 2793520382
Conc: 459.76 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 8986619104
Conc: 525.13 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 2645073907
Conc: 526.31 ng/ml