

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120623\
 Data File : PS025026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 11:29
 Operator : AR\AJ
 Sample : PB157581BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157581BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 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	6.355	6.771	1249.4E6	398.0E6	558.304	549.344
Target Compounds							
1) T	Dalapon	2.475	2.535	1142.7E6	480.3E6	396.255	418.706
2) T	3,5-DICHL...	5.731	5.960	1768.6E6	556.0E6	523.244	489.102
3) T	4-Nitroph...	6.194	6.386	618.2E6	204.7E6	419.825	420.219
5) T	DICAMBA	6.497	6.932	4488.6E6	1413.1E6	460.574	456.079
6) T	MCPD	6.646	7.028	312.9E6	108.6E6	45.679m	52.344
7) T	MCPA	6.769	7.233	453.2E6	159.6E6	47.604	48.533
8) T	DICHLORPROP	7.083	7.545	1209.7E6	382.1E6	471.583	485.677
9) T	2,4-D	7.280	7.827	1490.9E6	496.3E6	490.871	509.523
10) T	Pentachlo...	7.509	8.251	19248.4E6	5839.9E6	548.959	515.182
11) T	2,4,5-TP ...	8.031	8.609	7476.0E6	2085.0E6	492.128	472.773
12) T	2,4,5-T	8.286	8.977	7179.8E6	2053.9E6	497.064	476.038
13) T	2,4-DB	8.793	9.482	1219.9E6	301.1E6	525.074	544.085
14) T	DINOSEB	9.843	9.808	4952.3E6	1424.1E6	456.104	464.478
15) T	Picloram	9.669	10.757	8425.7E6	2739.9E6	432.402	418.600
16) T	DCPA	10.108	10.730	9398.6E6	2431.7E6	500.909	448.661

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

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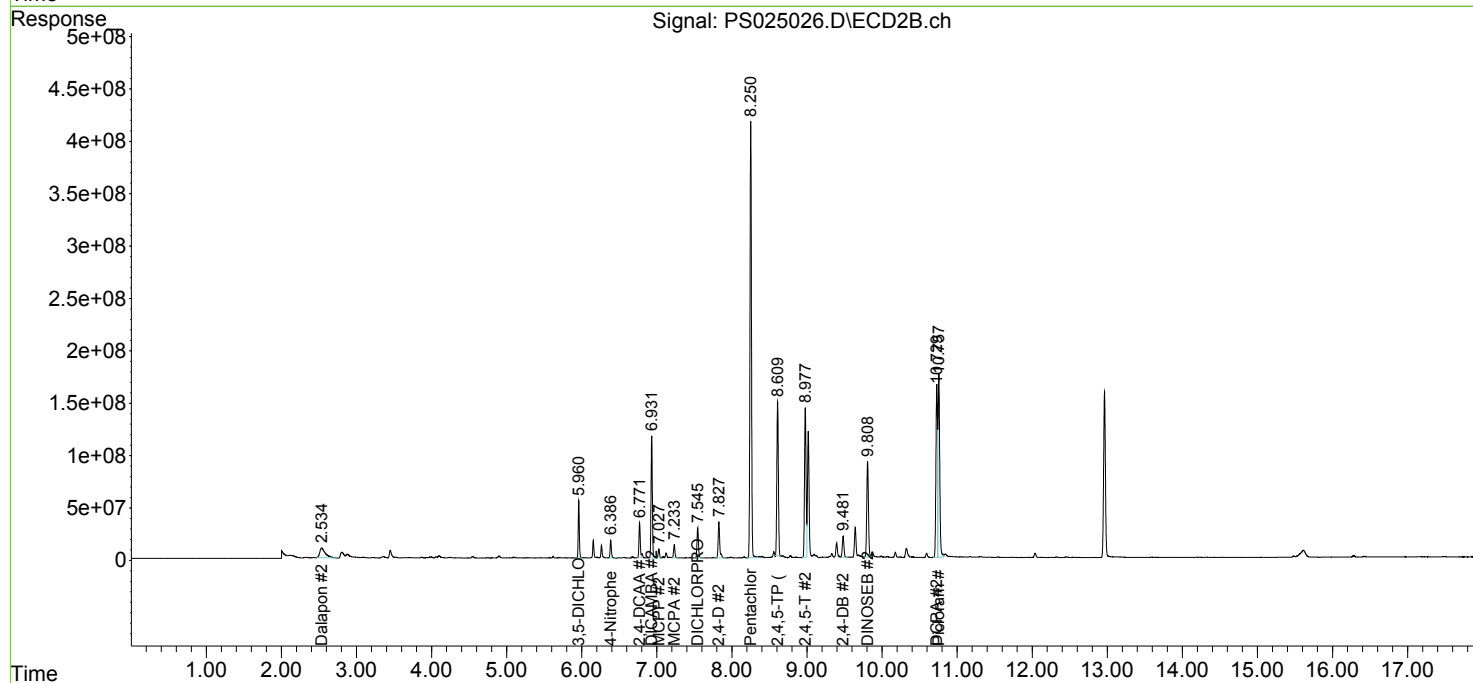
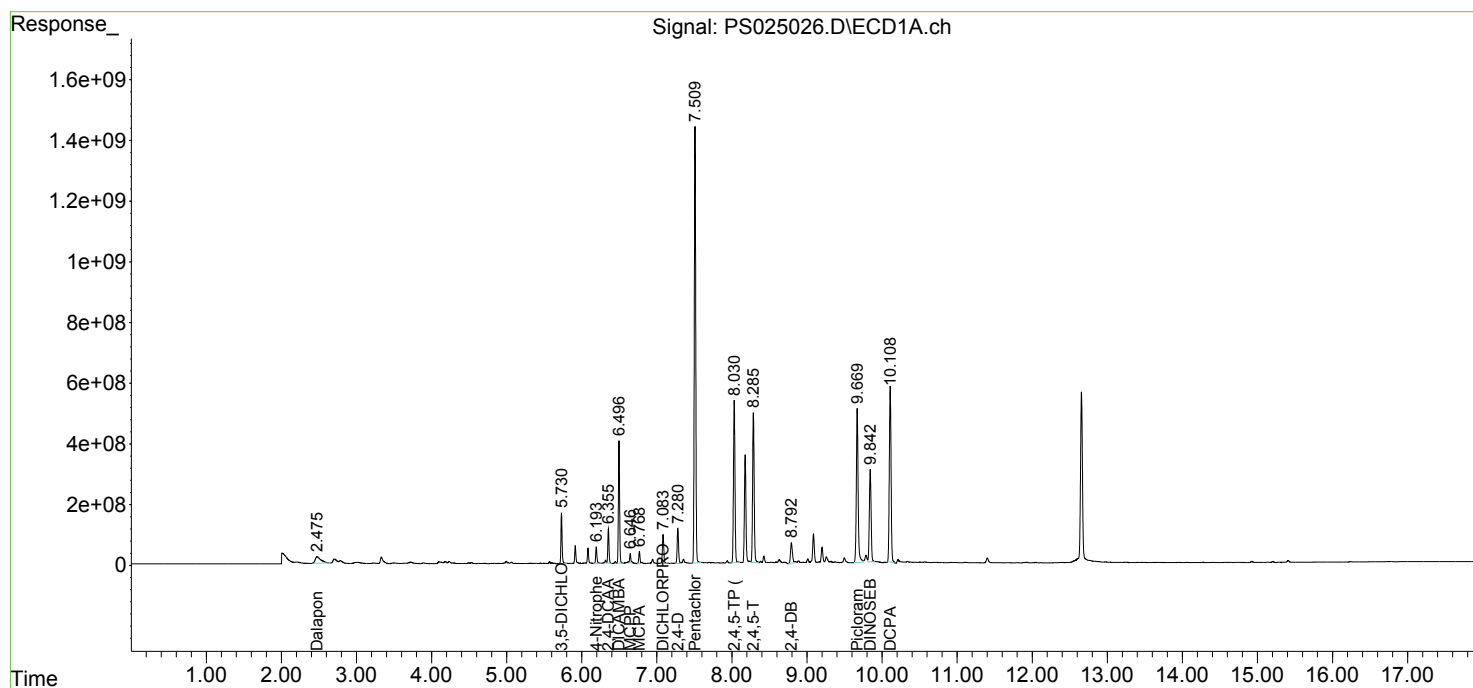
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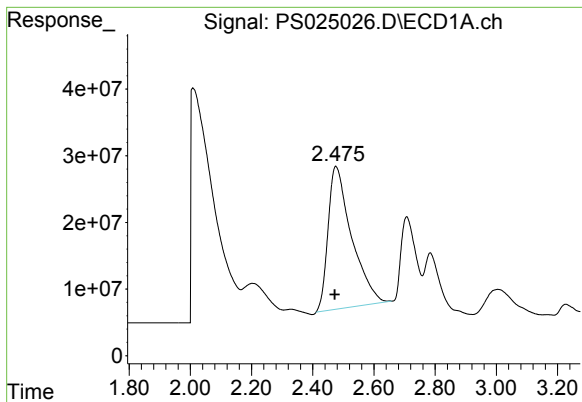
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#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.003 min
Response: 1142681536
Conc: 396.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

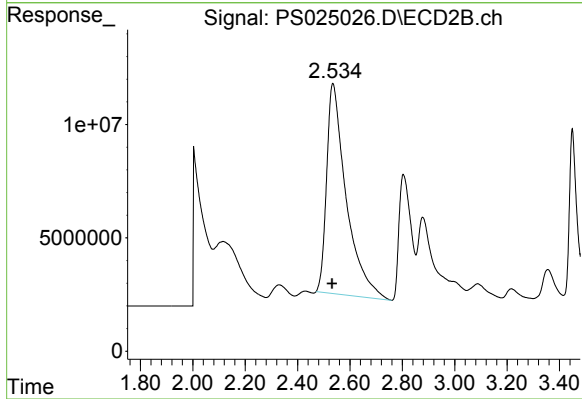
PB157581BS

Manual Integrations

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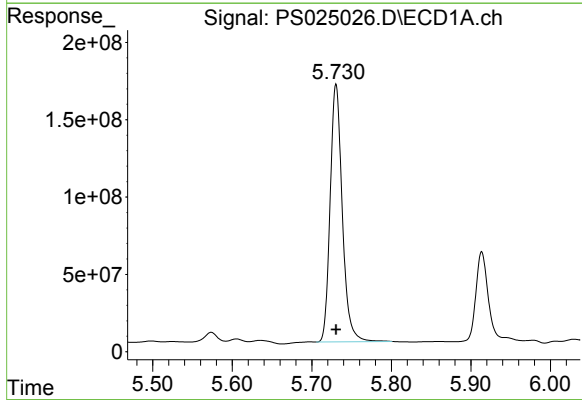
Reviewed By :Yogesh Patel 12/07/2023

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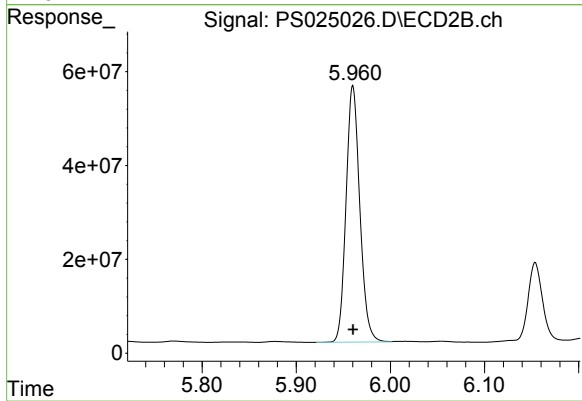
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.003 min
Response: 480277593
Conc: 418.71 ng/ml



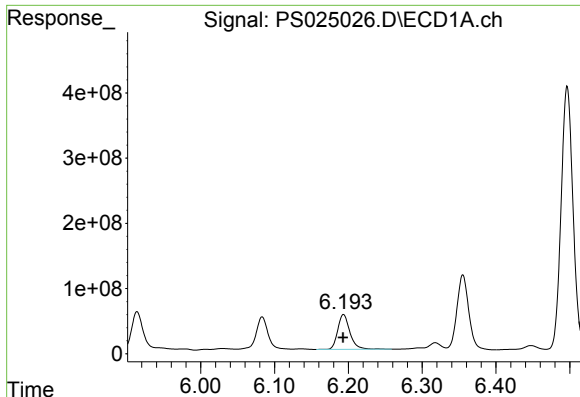
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1768550351
Conc: 523.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 555994579
Conc: 489.10 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 618248152
Conc: 419.83 ng/ml

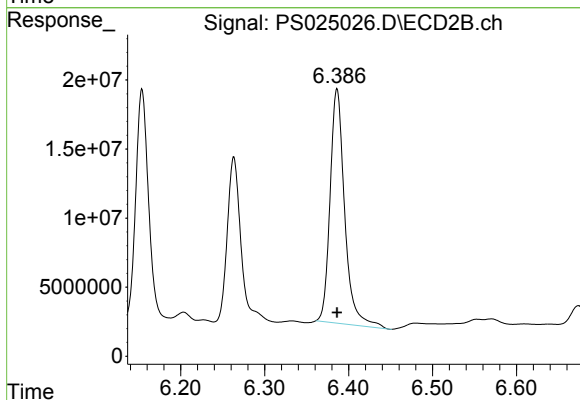
Instrument :

ECD_S

ClientSampleId :
PB157581BS

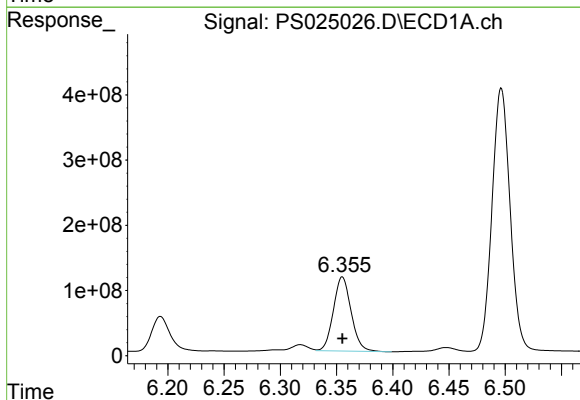
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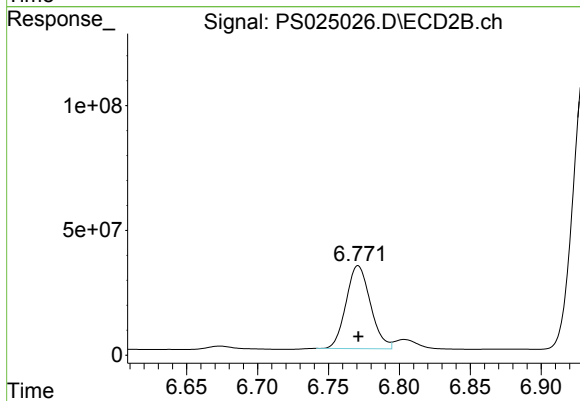
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 204661919
Conc: 420.22 ng/ml



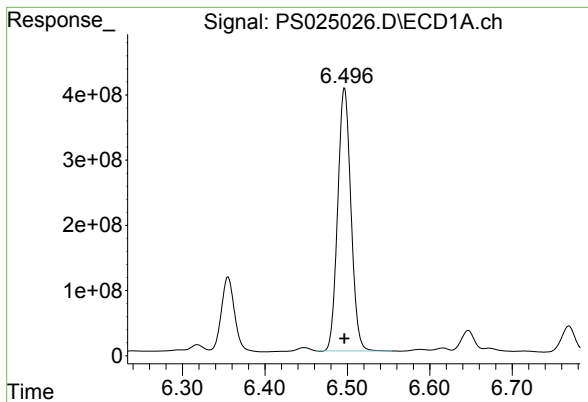
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1249396546
Conc: 558.30 ng/ml



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 398029428
Conc: 549.34 ng/ml



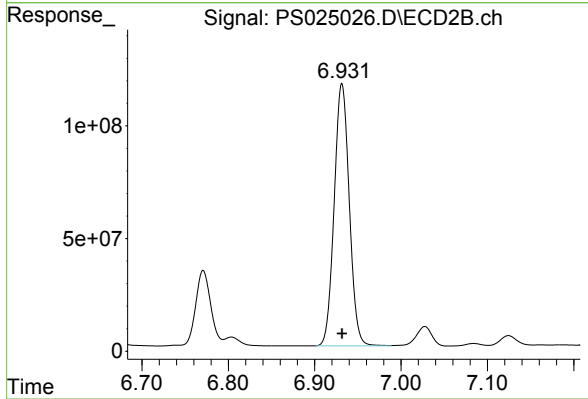
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 4488570849
Conc: 460.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BS

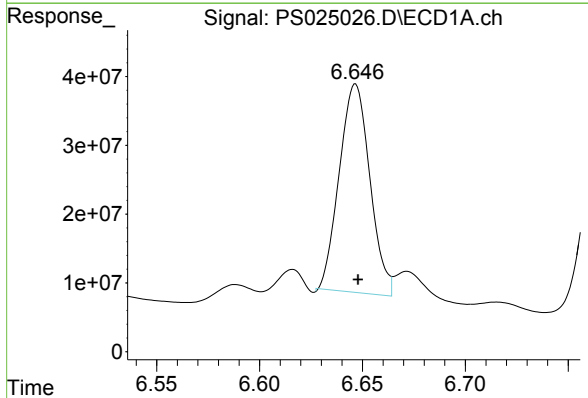
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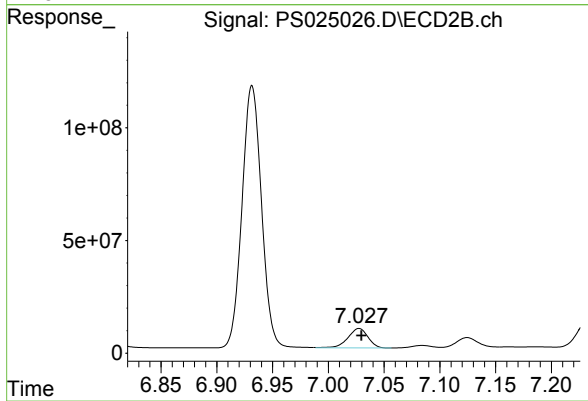
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1413065851
Conc: 456.08 ng/ml



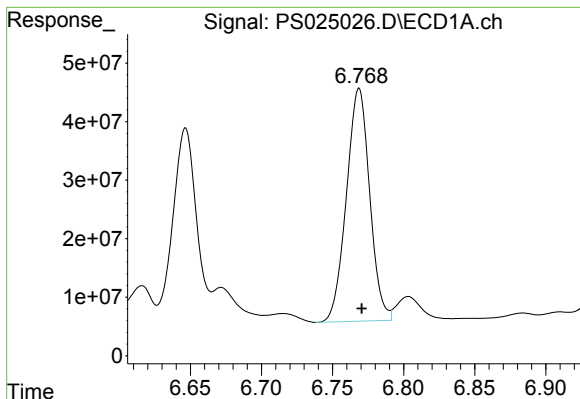
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 312866341
Conc: 45.68 ug/ml m



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 108574917
Conc: 52.34 ug/ml



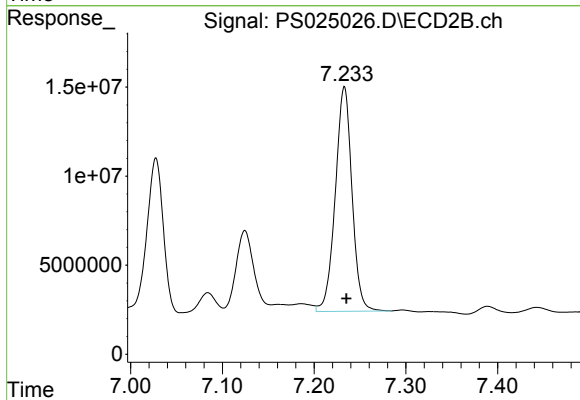
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 453190894
Conc: 47.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BS

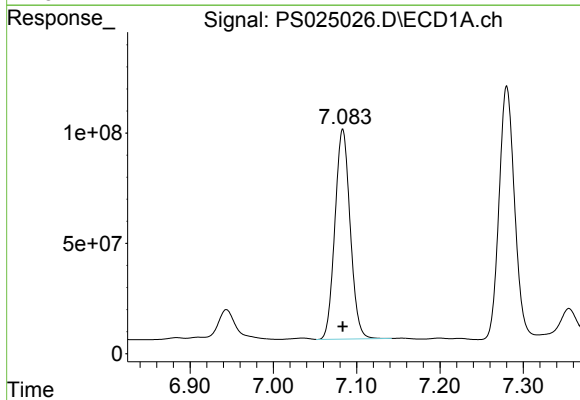
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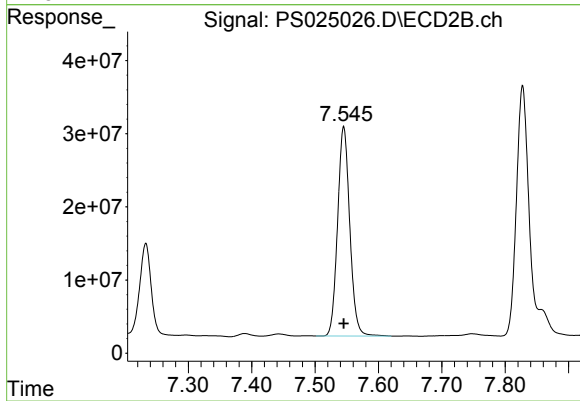
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 159636236
Conc: 48.53 ug/ml



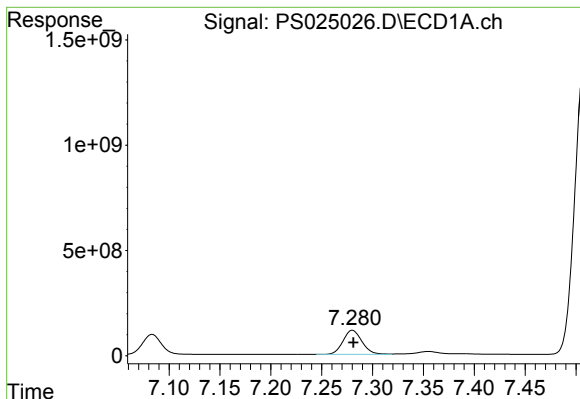
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1209748886
Conc: 471.58 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 382060564
Conc: 485.68 ng/ml



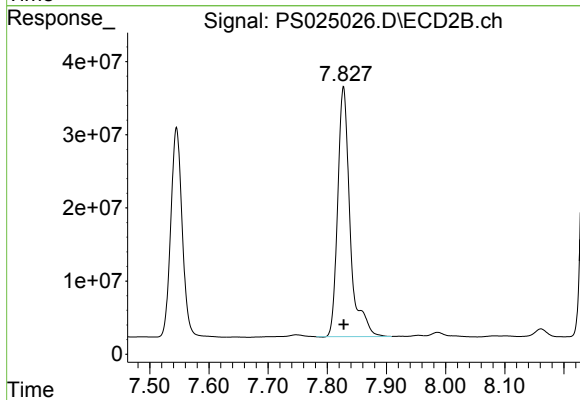
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1490940873
Conc: 490.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BS

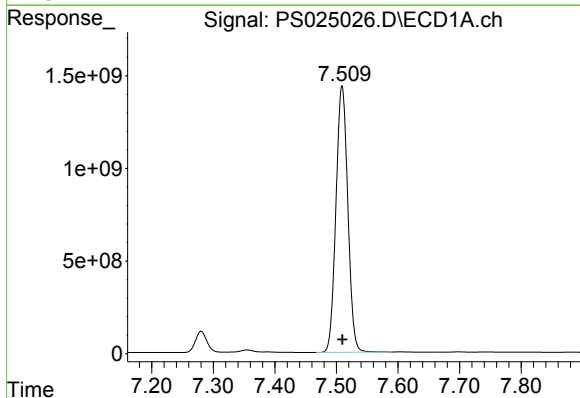
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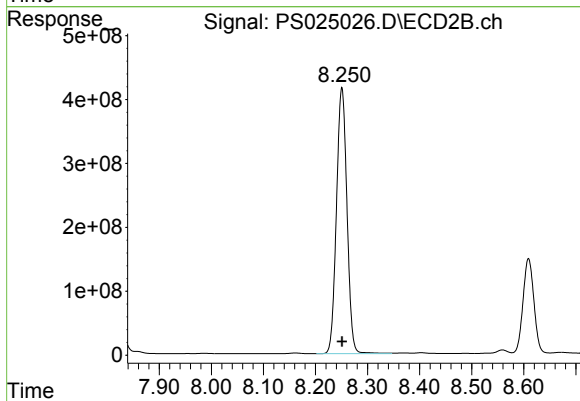
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 496301101
Conc: 509.52 ng/ml



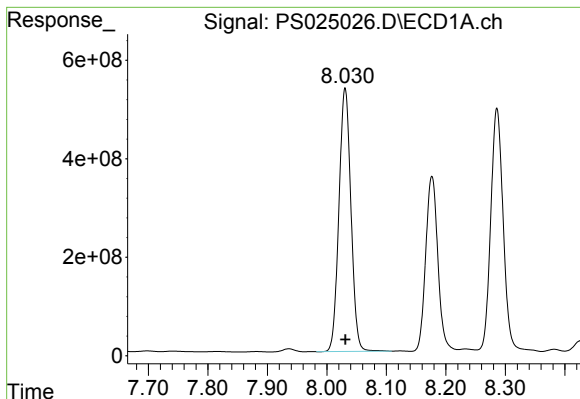
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 19248436180
Conc: 548.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 5839854920
Conc: 515.18 ng/ml



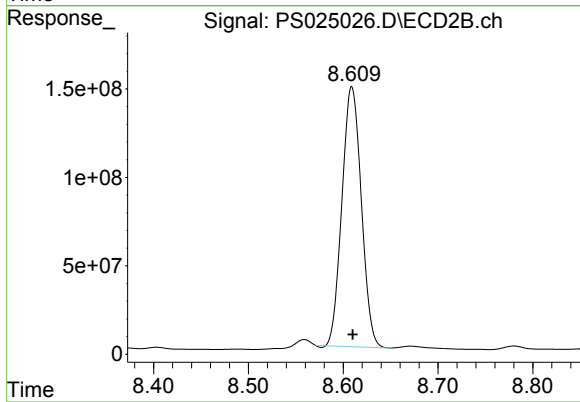
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 7475965811
Conc: 492.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BS

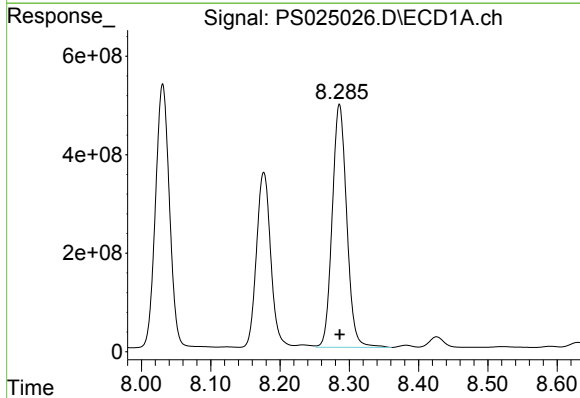
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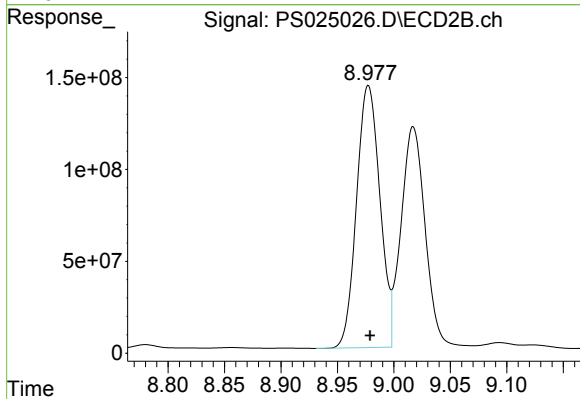
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 2084977982
Conc: 472.77 ng/ml



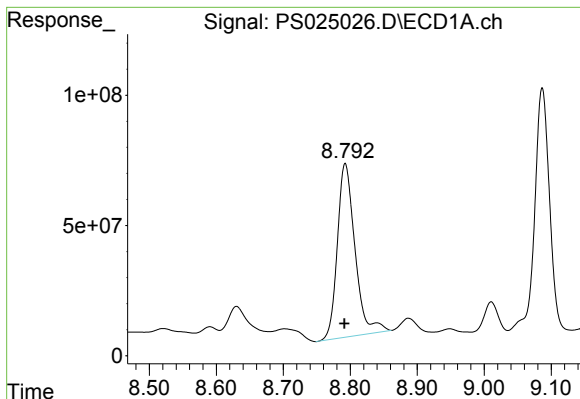
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7179774913
Conc: 497.06 ng/ml



#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 2053897041
Conc: 476.04 ng/ml



#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 1219901188
Conc: 525.07 ng/ml

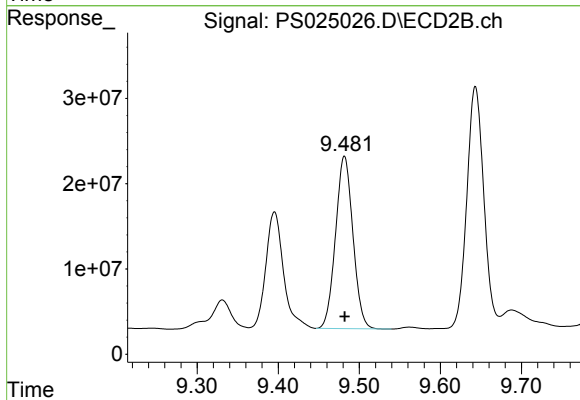
Instrument :

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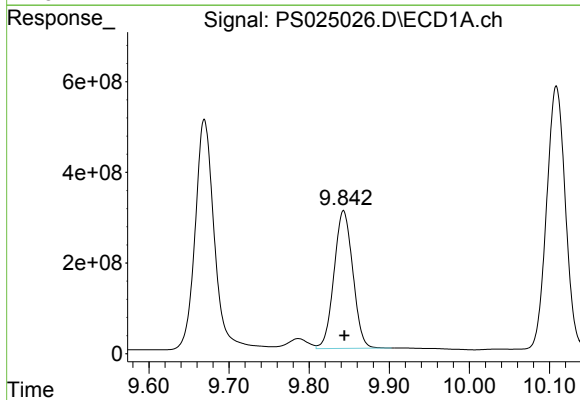
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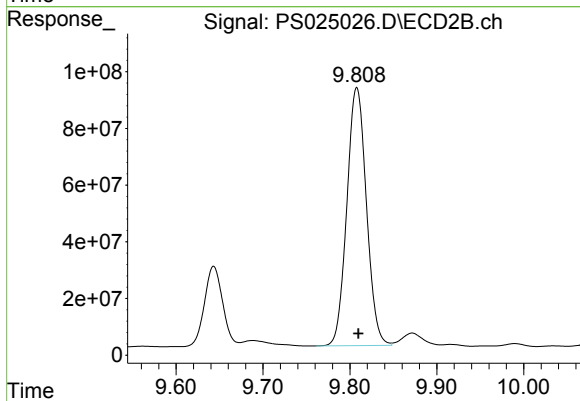
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 301133678
Conc: 544.09 ng/ml



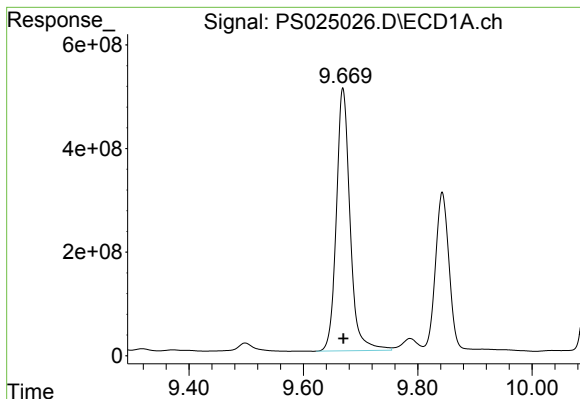
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 4952283943
Conc: 456.10 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 1424057037
Conc: 464.48 ng/ml



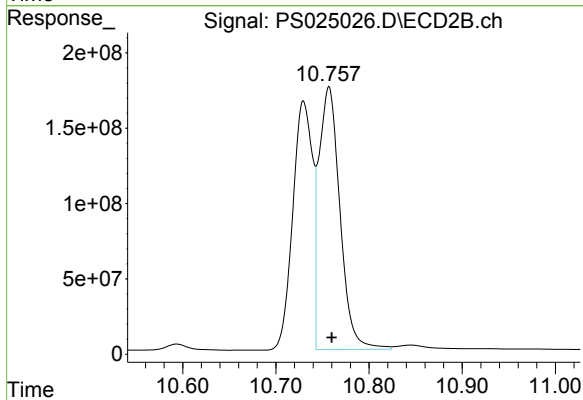
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 8425696943
Conc: 432.40 ng/ml

Instrument :
ECD_S
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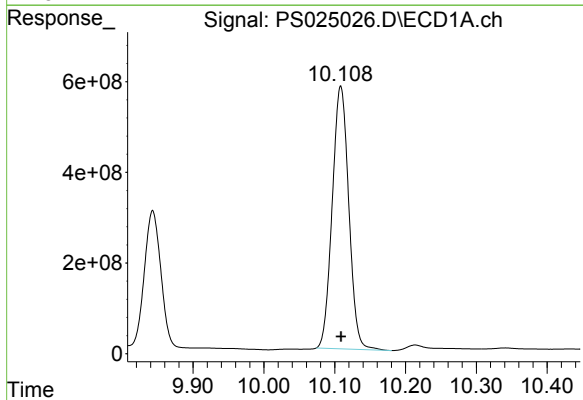
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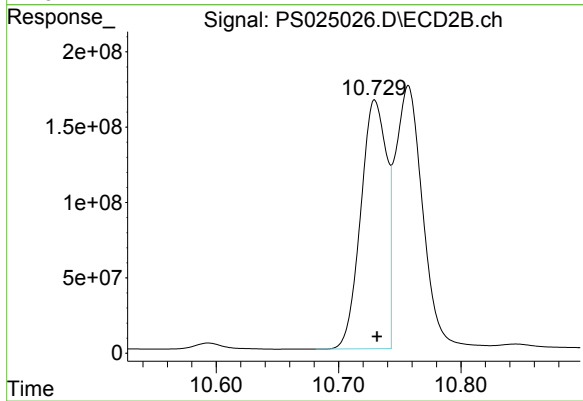
#15 Picloram

R.T.: 10.757 min
Delta R.T.: -0.003 min
Response: 2739850156
Conc: 418.60 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 9398553939
Conc: 500.91 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 2431715179
Conc: 448.66 ng/ml