

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 16:55
 Operator : AR\AJ
 Sample : PB160024BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160024BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2024
 Supervised By : Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.164	7.667	1692.6E6	489.4E6	544.629	527.303
Target Compounds							
1) T	Dalapon	2.627	2.661	2310.2E6	835.5E6	463.843	447.881
2) T	3,5-DICHL...	6.346	6.639	2867.2E6	682.5E6	633.546	483.982
3) T	4-Nitroph...	6.961	7.198	872.4E6	232.4E6	538.355	527.745
5) T	DICAMBA	7.349	7.861	6705.0E6	2090.4E6	509.591	488.616
6) T	MCP	7.530	7.964	458.4E6	236.4E6	49.179m	76.696 #
7) T	MCPA	7.678	8.203f	633.2E6	202.2E6	48.804	48.628
8) T	DICHLORPROP	8.051	8.566	1732.2E6	506.0E6	509.884m	472.833m
9) T	2,4-D	8.281	8.889	2650.8E6	500.8E6	770.795m	503.624m#
10) T	Pentachlo...	8.575	9.406	25502.0E6	8088.0E6	549.791m	511.594m
11) T	2,4,5-TP ...	9.150	9.781	9820.3E6	3020.5E6	527.146	505.938m
12) T	2,4,5-T	9.439	10.194	9525.2E6	2800.1E6	524.879m	527.393
13) T	2,4-DB	10.011	10.755	1301.0E6	305.0E6	539.323	508.699m
14) T	DINOSEB	11.209	11.131	6961.1E6	2030.0E6	554.005m	560.322m
15) T	Picloram	11.018	12.201	12122.6E6	2804.8E6	532.239m	466.022m
16) T	DCPA	11.506	12.165	12795.9E6	3725.6E6	540.517	529.579

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

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Acq On : 05 Apr 2024 16:55
Operator : AR\AJ
Sample : PB160024BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

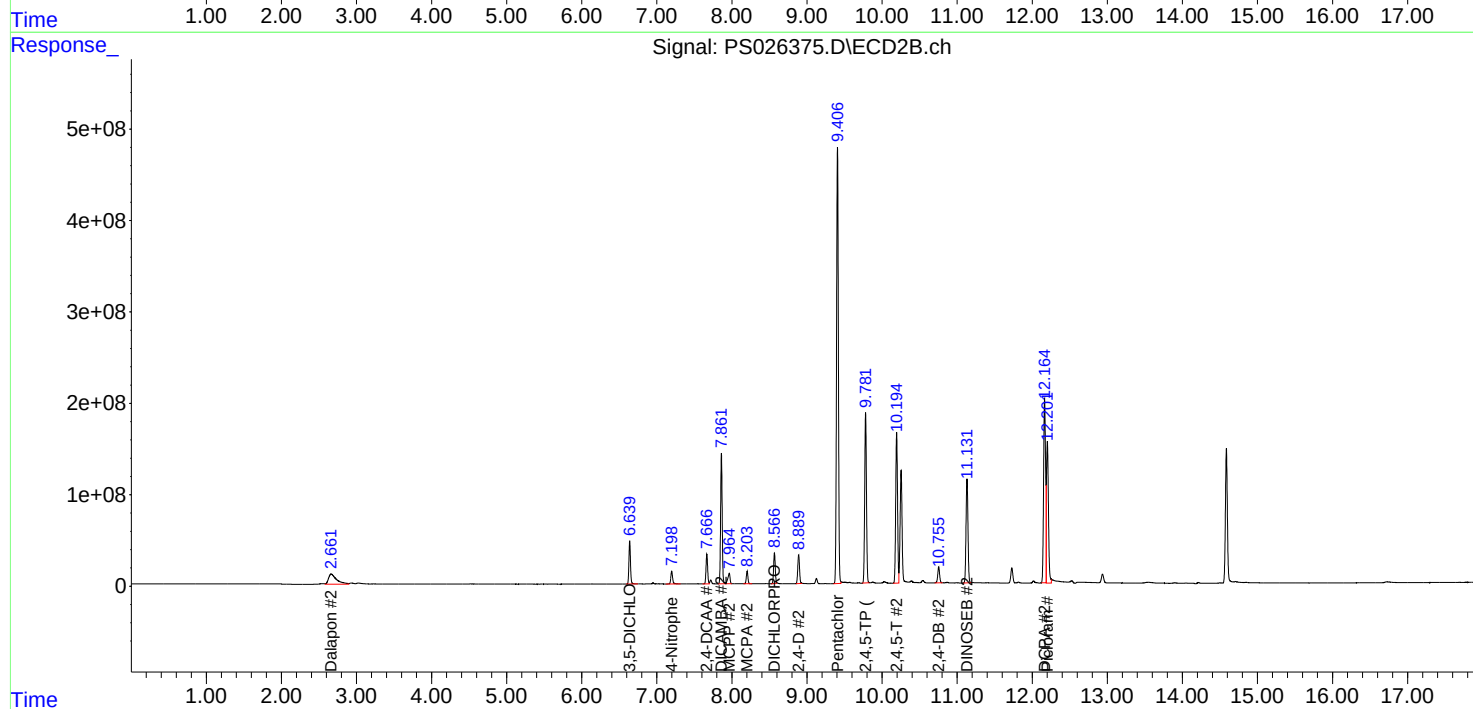
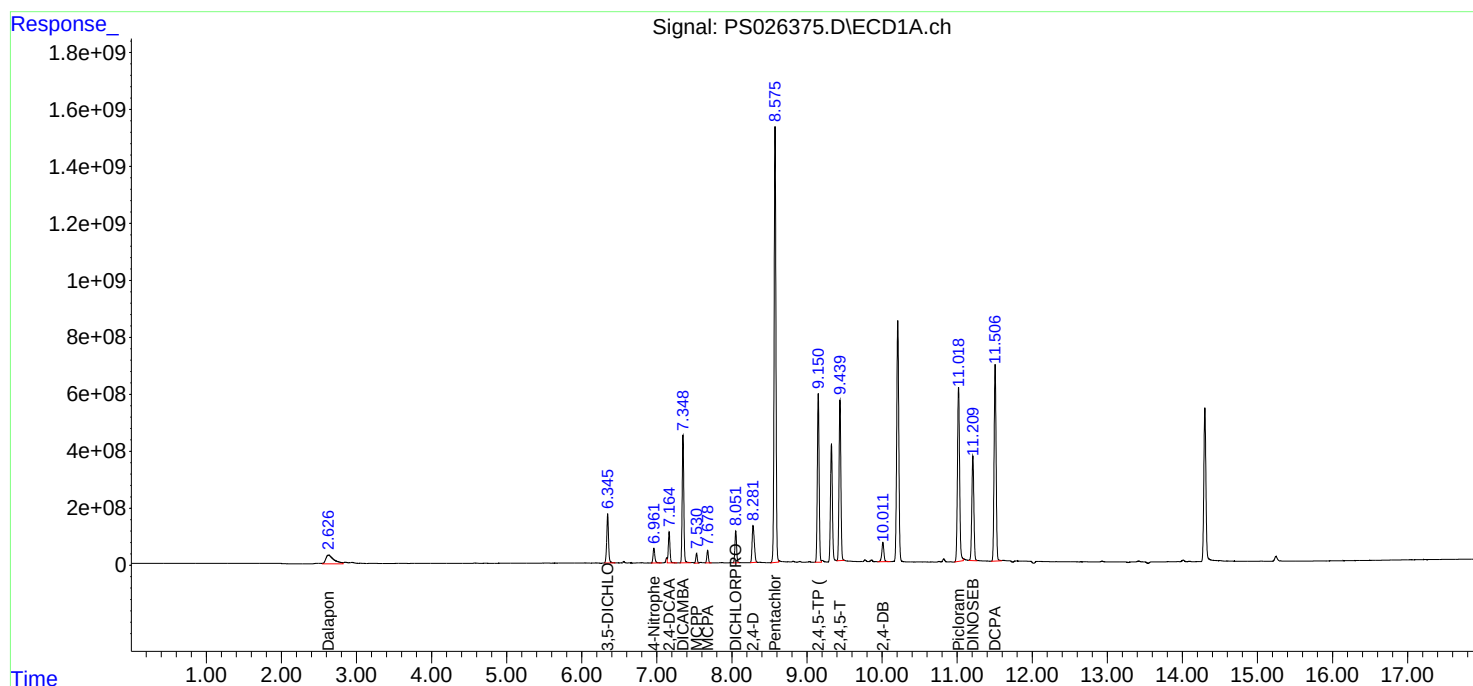
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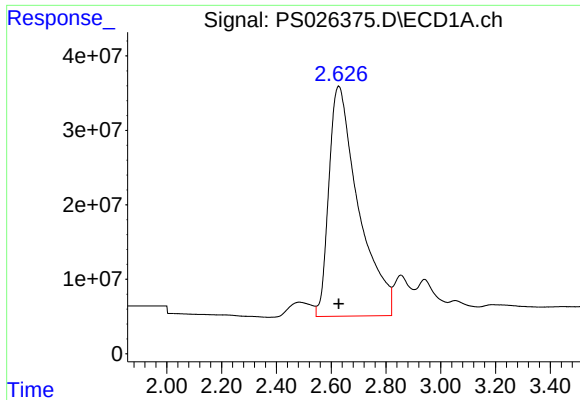
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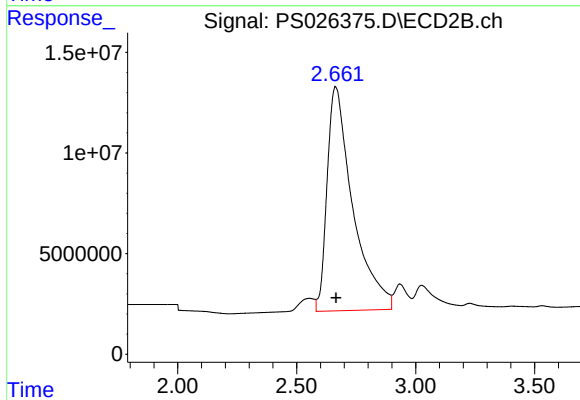
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 2310193510
Conc: 463.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

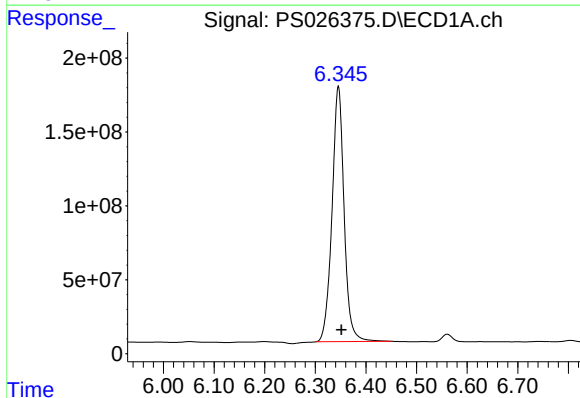
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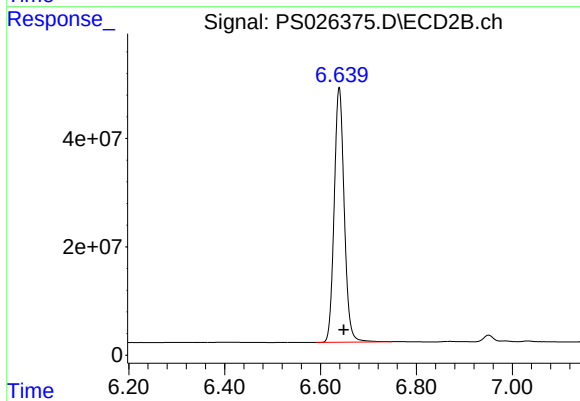
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 835463522
Conc: 447.88 ng/ml



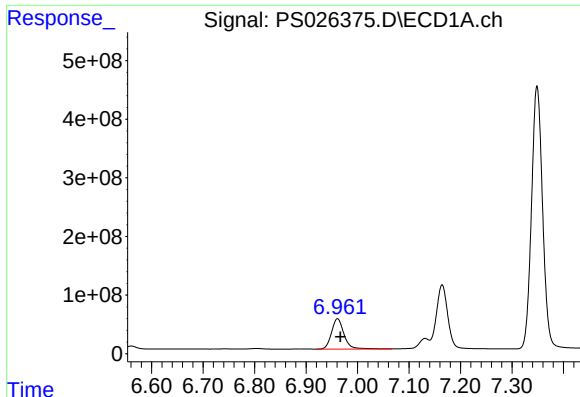
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 2867221231
Conc: 633.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 682466892
Conc: 483.98 ng/ml



#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 872385544
Conc: 538.36 ng/ml

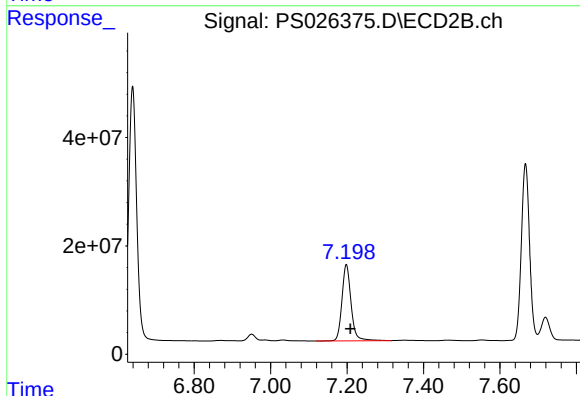
Instrument :

ECD_S

ClientSampleId :
PB160024BS

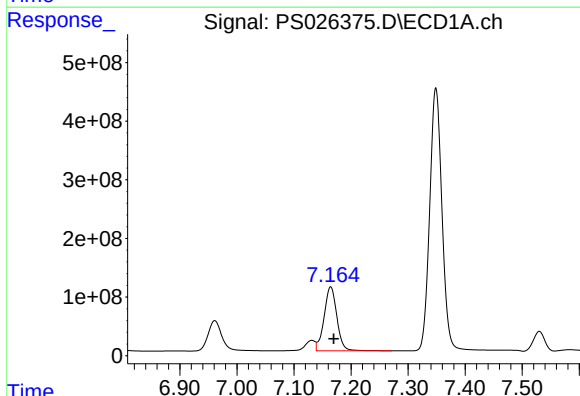
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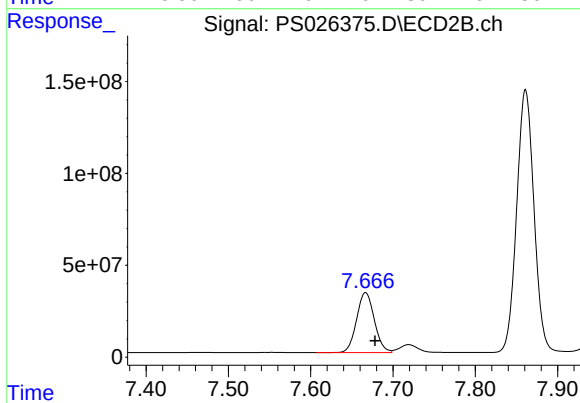
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 232427947
Conc: 527.75 ng/ml



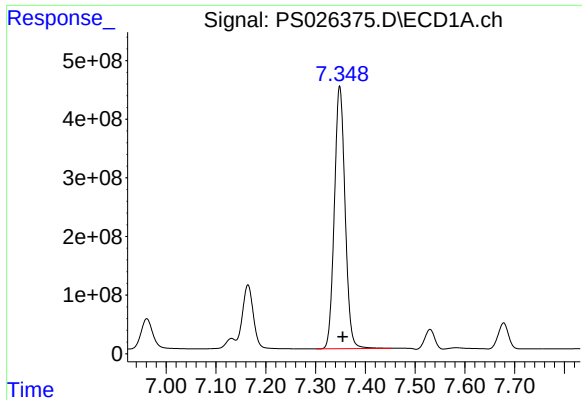
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 1692599360
Conc: 544.63 ng/ml



#4 2,4-DCAA

R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 489390535
Conc: 527.30 ng/ml



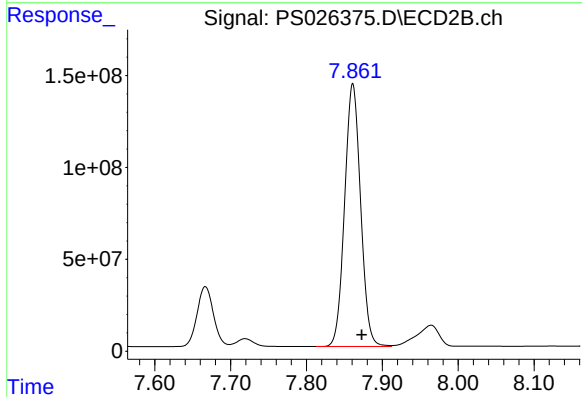
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 6704959256
Conc: 509.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

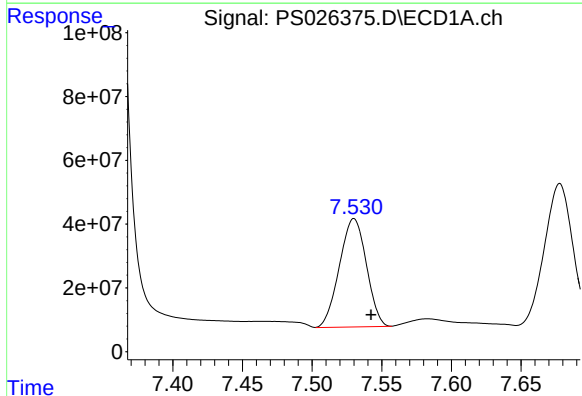
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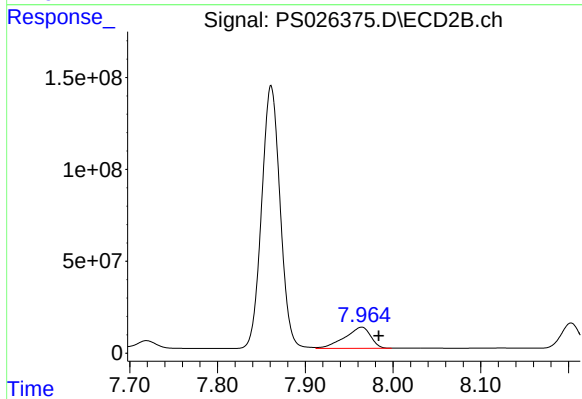
#5 DICAMBA

R.T.: 7.861 min
Delta R.T.: -0.012 min
Response: 2090427364
Conc: 488.62 ng/ml



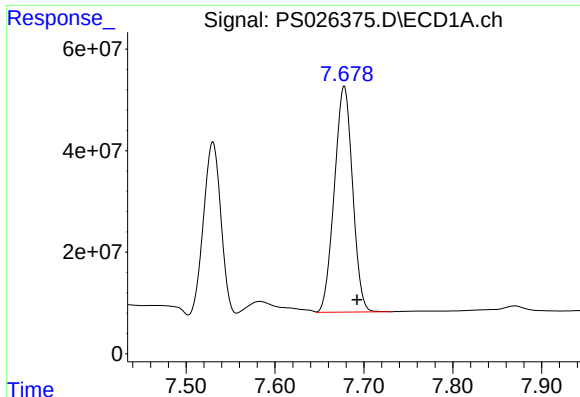
#6 MCPP

R.T.: 7.530 min
Delta R.T.: -0.013 min
Response: 458416287
Conc: 49.18 ug/ml m



#6 MCPP

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 236367904
Conc: 76.70 ug/ml



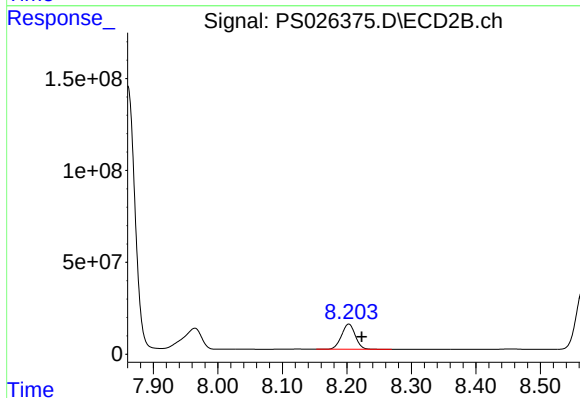
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 633179895
Conc: 48.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

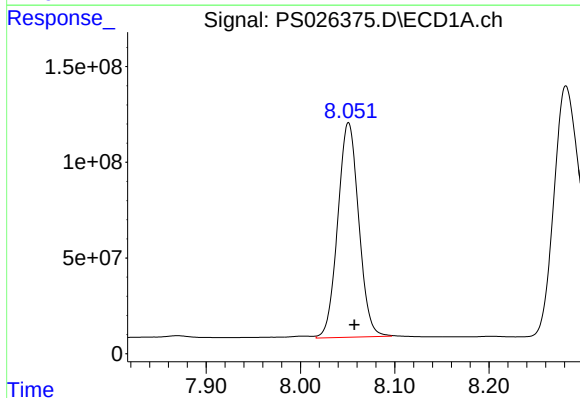
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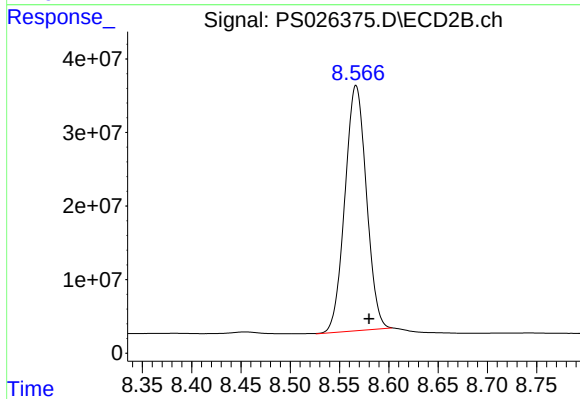
#7 MCPA

R.T.: 8.203 min
Delta R.T.: -0.020 min
Response: 202193033
Conc: 48.63 ug/ml



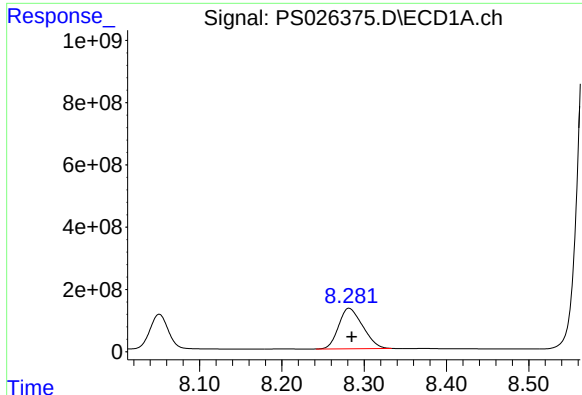
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.007 min
Response: 1732156859
Conc: 509.88 ng/ml m



#8 DICHLORPROP

R.T.: 8.566 min
Delta R.T.: -0.014 min
Response: 506015132
Conc: 472.83 ng/ml m



#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 2650787691
Conc: 770.79 ng/ml

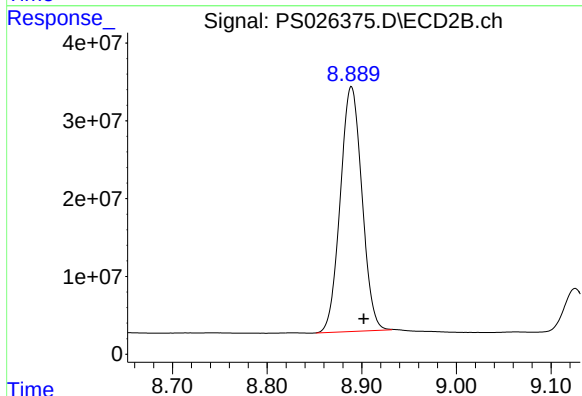
Instrument :

ECD_S

ClientSampleId :
PB160024BS

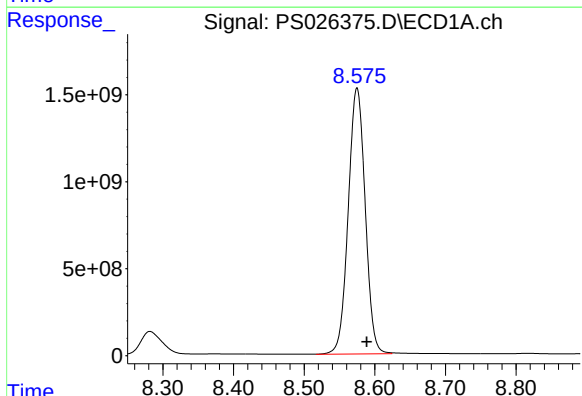
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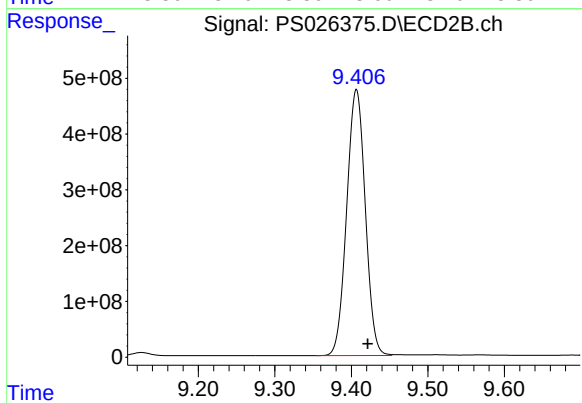
#9 2,4-D

R.T.: 8.889 min
Delta R.T.: -0.014 min
Response: 500770871
Conc: 503.62 ng/ml m



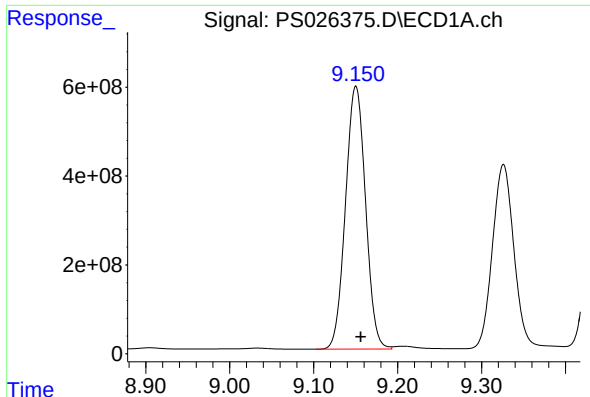
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 25501950024
Conc: 549.79 ng/ml m



#10 Pentachlorophenol

R.T.: 9.406 min
Delta R.T.: -0.015 min
Response: 8088043709
Conc: 511.59 ng/ml m



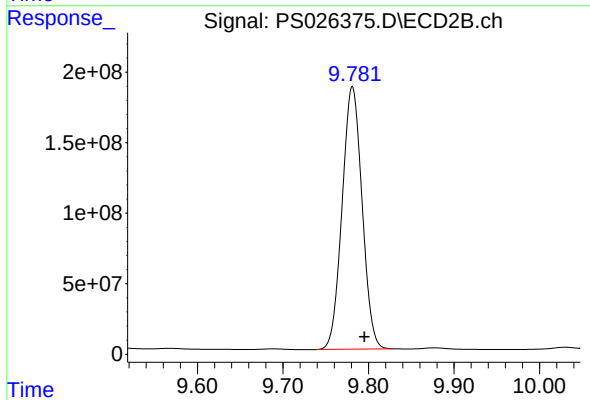
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 9820282839
Conc: 527.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

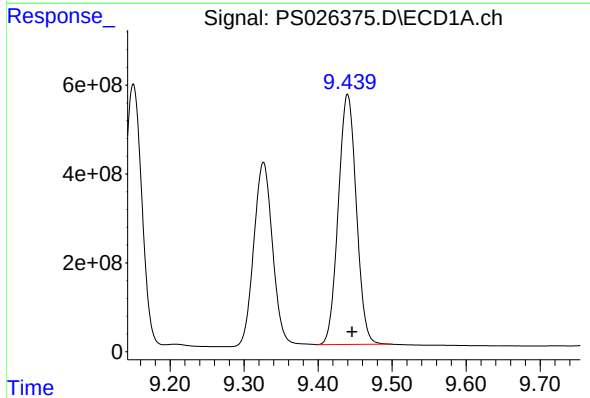
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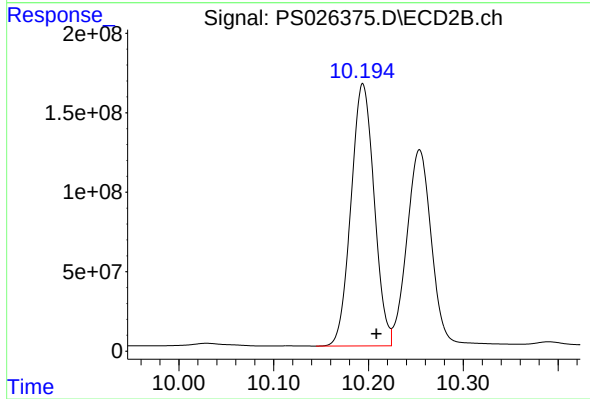
#11 2,4,5-TP (SILVEX)

R.T.: 9.781 min
Delta R.T.: -0.014 min
Response: 3020454529
Conc: 505.94 ng/ml m



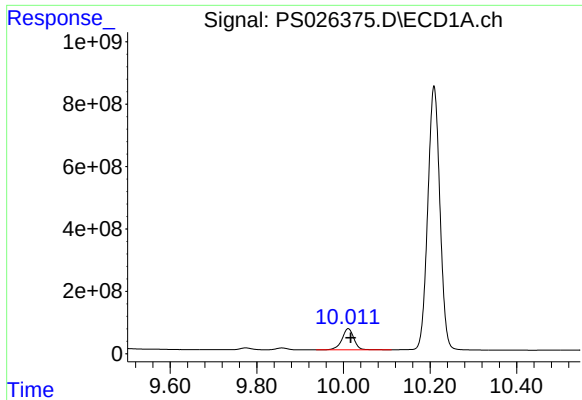
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 9525162077
Conc: 524.88 ng/ml m



#12 2,4,5-T

R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 2800135502
Conc: 527.39 ng/ml



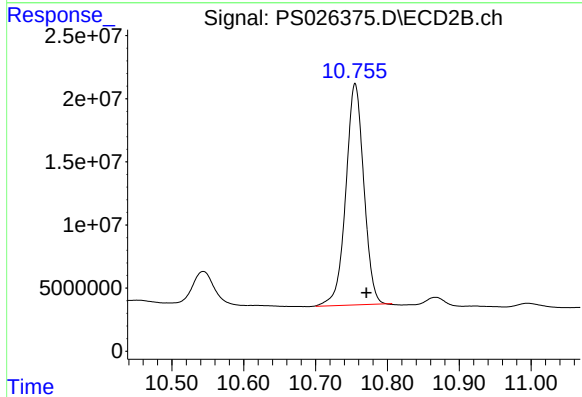
#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 1301016178
Conc: 539.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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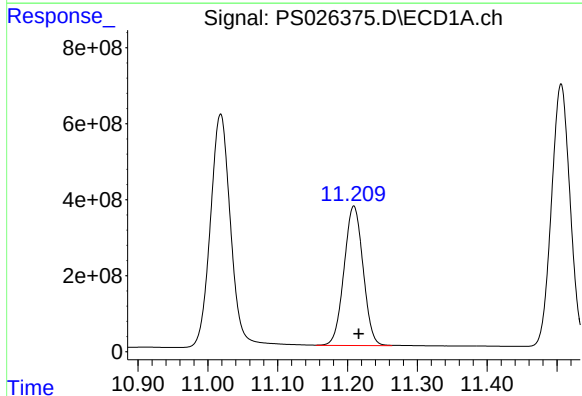
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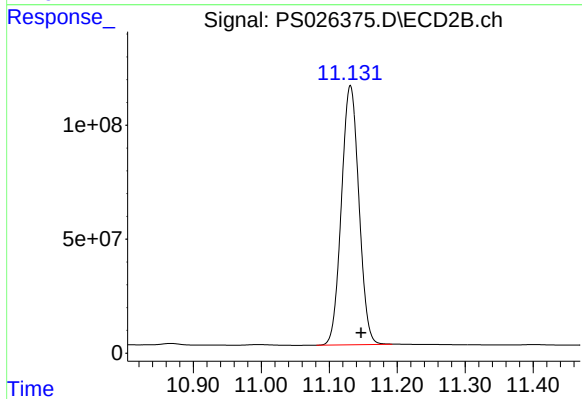
#13 2,4-DB

R.T.: 10.755 min
Delta R.T.: -0.016 min
Response: 305011278
Conc: 508.70 ng/ml m



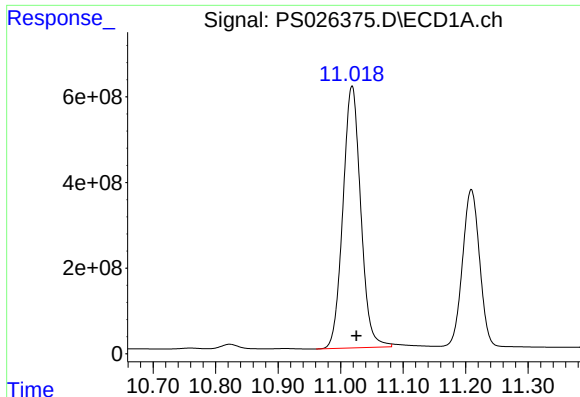
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.007 min
Response: 6961136583
Conc: 554.01 ng/ml m



#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 2030008041
Conc: 560.32 ng/ml m



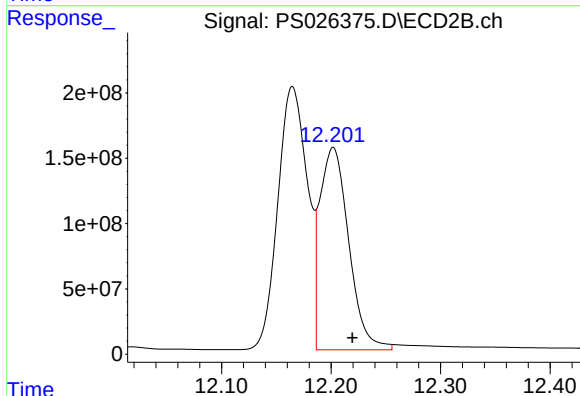
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.007 min
Response: 12122644590
Conc: 532.24 ng/ml

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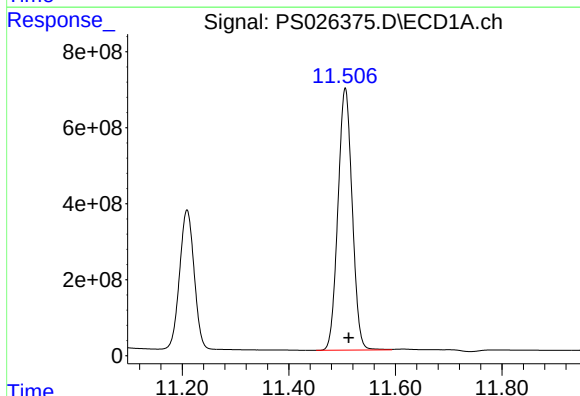
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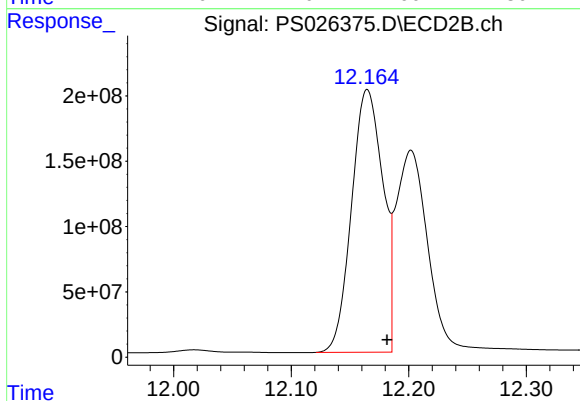
#15 Picloram

R.T.: 12.201 min
Delta R.T.: -0.018 min
Response: 2804754686
Conc: 466.02 ng/ml m



#16 DCPA

R.T.: 11.506 min
Delta R.T.: -0.007 min
Response: 12795879447
Conc: 540.52 ng/ml



#16 DCPA

R.T.: 12.165 min
Delta R.T.: -0.017 min
Response: 3725570769
Conc: 529.58 ng/ml