

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080119\
 Data File : PS005823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 14:11
 Operator : SM\AJ
 Sample : PB121839BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121839BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 06:41:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.574	5.295	998.9E6	681.9E6	688.525m	685.541
Target Compounds							
2) T	3,5-DICHL...	4.928	4.592	941.6E6	594.7E6	453.978	458.380
3) T	4-Nitroph...	5.428	4.975	209.7E6	170.8E6	348.610	344.700
5) T	DICAMBA	5.733	5.428	2611.3E6	1642.5E6	437.227	439.980
6) T	MCP	5.888	5.513	222.4E6	126.1E6	47.995	44.261
7) T	MCPA	6.024	5.696	290.6E6	197.3E6	44.531	46.865
8) T	DICHLORPROP	6.370	5.980	674.9E6	407.5E6	469.334	441.204
9) T	2,4-D	6.587	6.253	774.3E6	586.9E6	516.684m	546.348
10) T	Pentachlo...	6.854	6.627	10415.7E6	6460.7E6	498.210	497.630
11) T	2,4,5-TP ...	7.390	6.989	4123.4E6	2604.1E6	499.086	502.012
12) T	2,4,5-T	7.664	7.351	3952.0E6	2245.7E6	473.477	472.415
13) T	2,4-DB	8.197	7.840	550.5E6	289.4E6	521.303	445.879
14) T	DINOSEB	9.291	8.152	3073.3E6	1726.4E6	473.302	463.920
15) T	Picloram	9.127	9.096	4275.5E6	2628.0E6	365.271	349.827m
16) T	DCPA	9.563	9.051	3314.0E6	1940.2E6	325.900	294.242

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

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Acq On : 01 Aug 2019 14:11
Operator : SM\AJ
Sample : PB121839BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

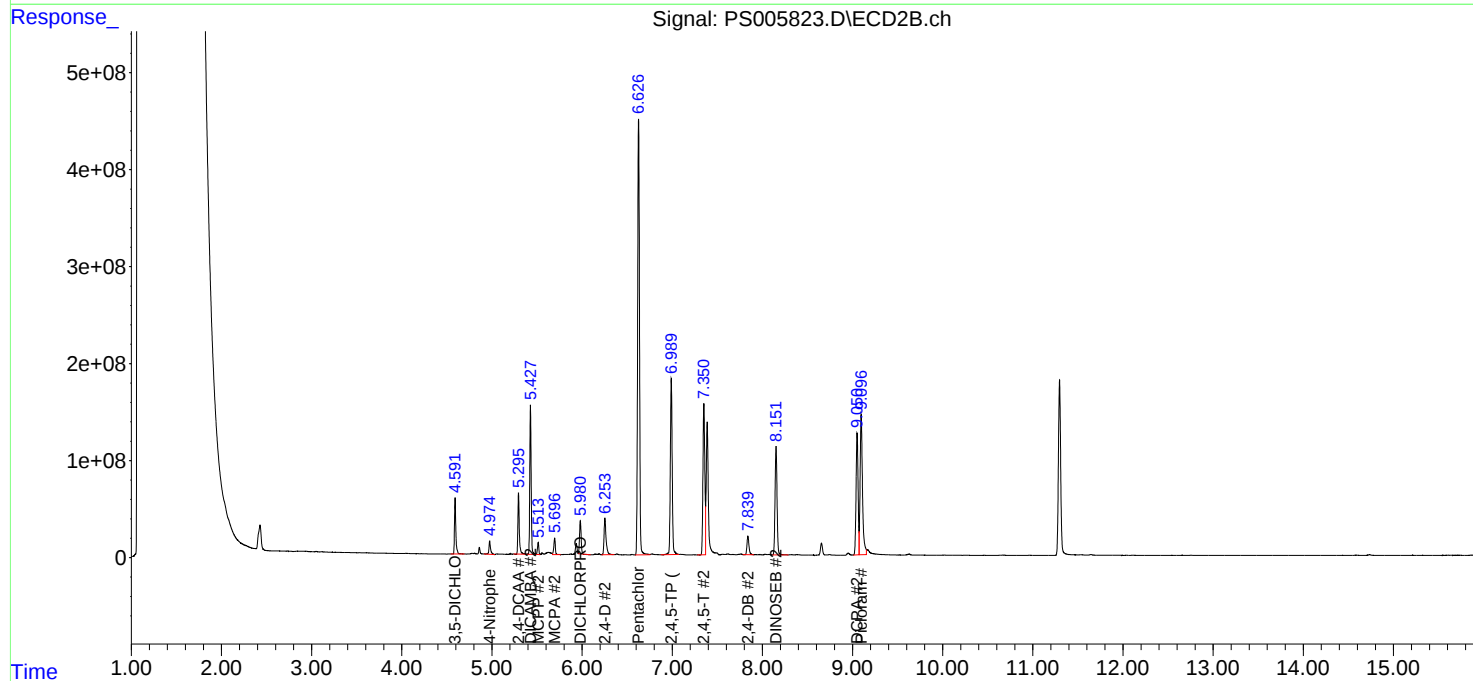
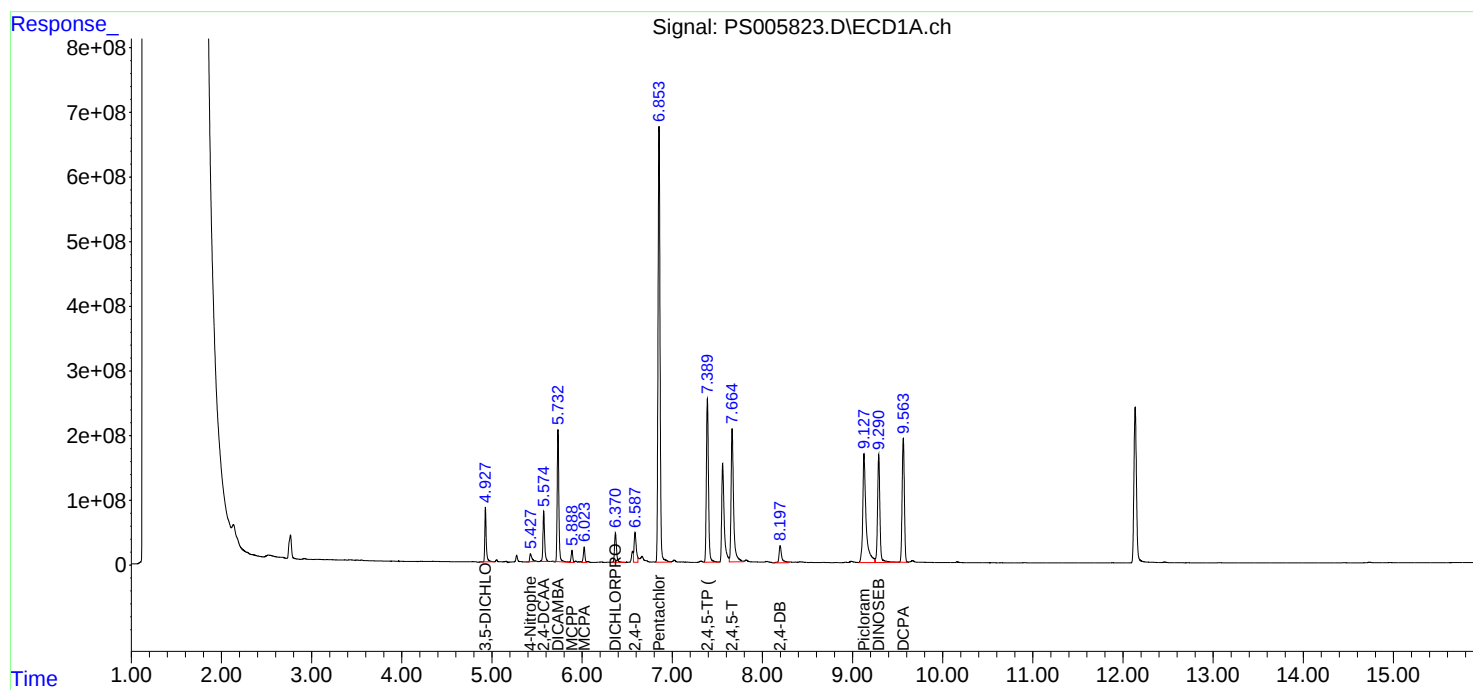
Instrument :
ECD_S
ClientSampleId :
PB121839BS

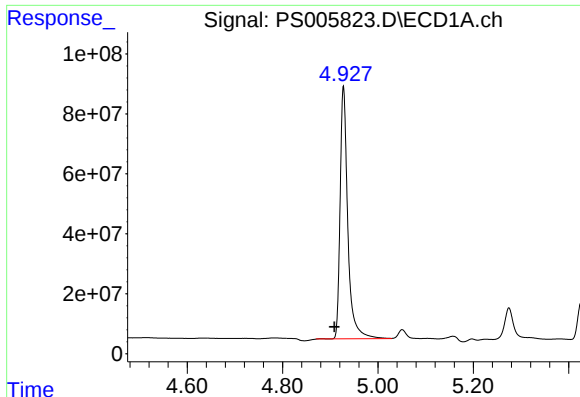
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Quant Time: Aug 02 06:41:49 2019
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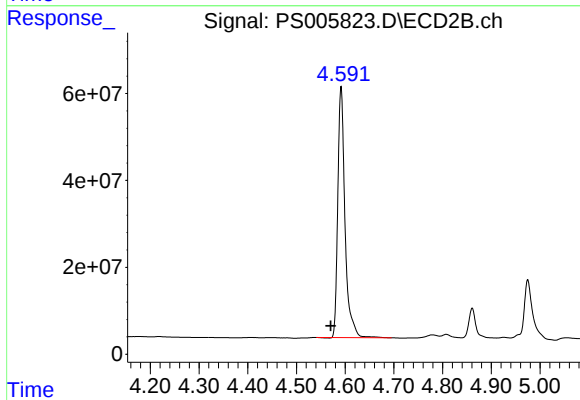
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.928 min
Delta R.T.: 0.019 min
Response: 941624756
Conc: 453.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS

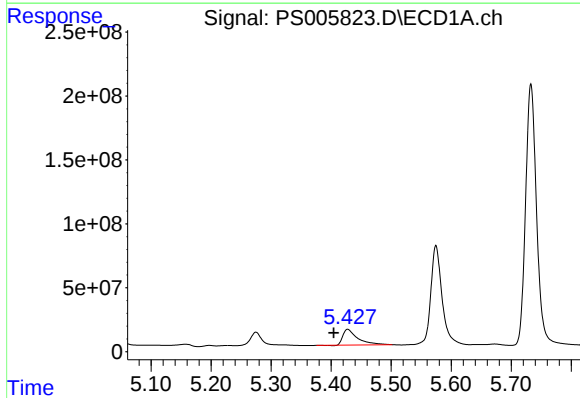
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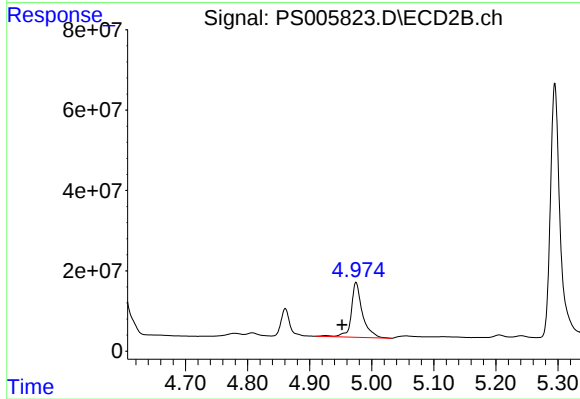
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.592 min
Delta R.T.: 0.022 min
Response: 594663459
Conc: 458.38 ng/ml



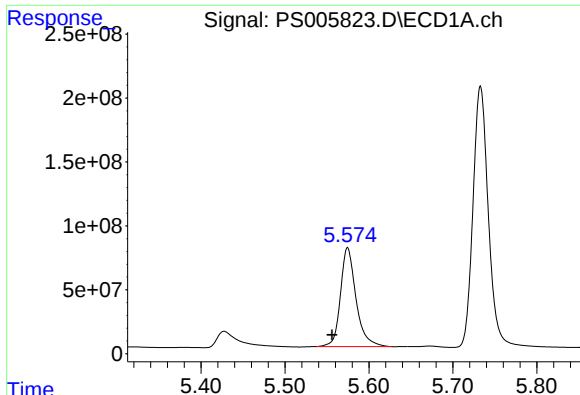
#3 4-Nitrophenol

R.T.: 5.428 min
Delta R.T.: 0.023 min
Response: 209698816
Conc: 348.61 ng/ml



#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.023 min
Response: 170758854
Conc: 344.70 ng/ml



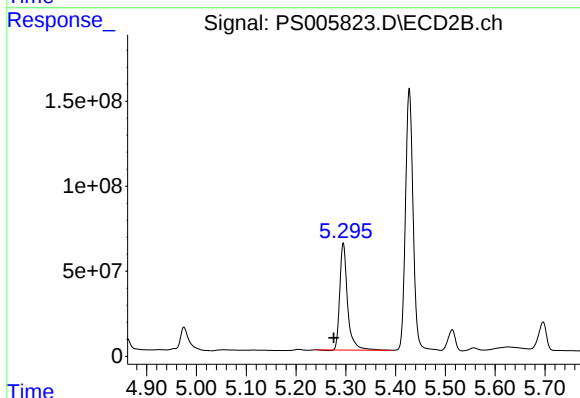
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: 0.018 min
Response: 998924864
Conc: 688.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121839BS

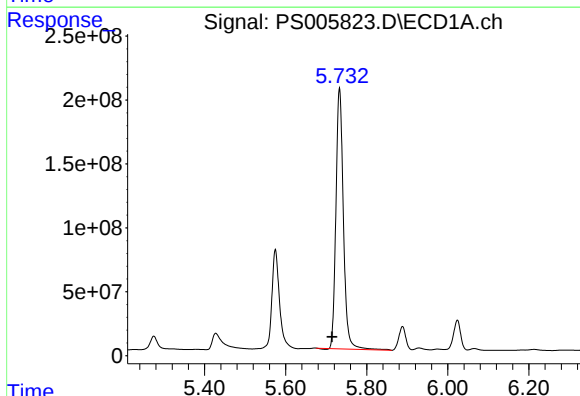
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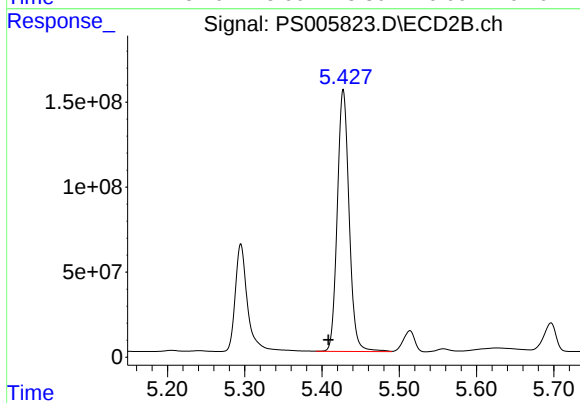
#4 2,4-DCAA

R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 681892684
Conc: 685.54 ng/ml



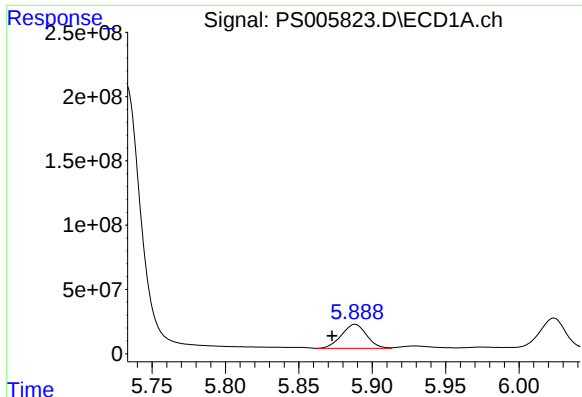
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 2611324390
Conc: 437.23 ng/ml



#5 DICAMBA

R.T.: 5.428 min
Delta R.T.: 0.019 min
Response: 1642469941
Conc: 439.98 ng/ml



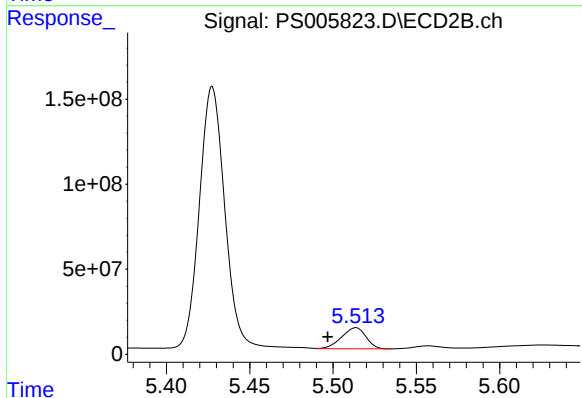
#6 MCPP

R.T.: 5.888 min
Delta R.T.: 0.016 min
Response: 222379172
Conc: 47.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS

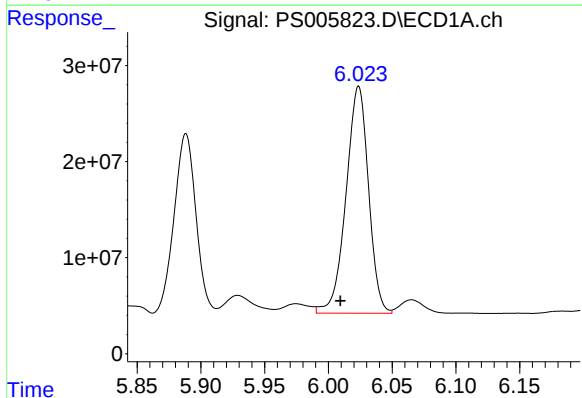
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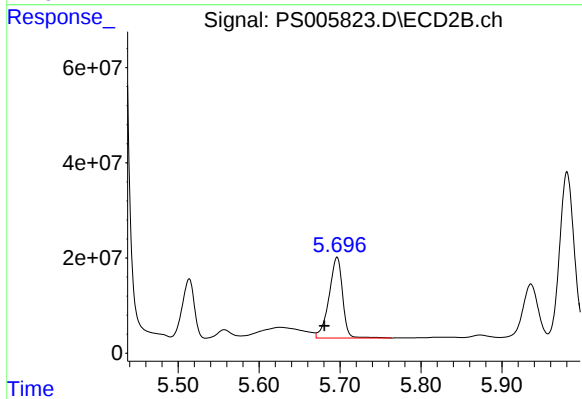
#6 MCPP

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 126066613
Conc: 44.26 ug/ml



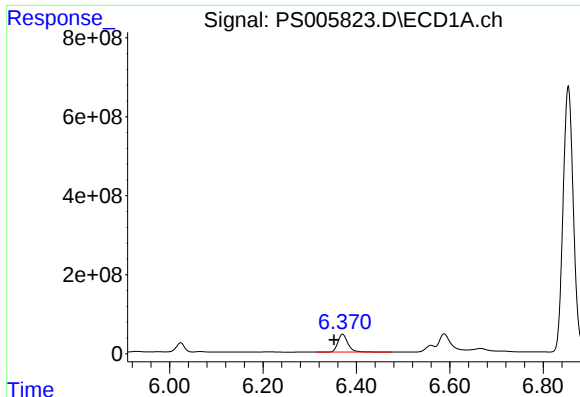
#7 MCPA

R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 290594234
Conc: 44.53 ug/ml



#7 MCPA

R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 197256102
Conc: 46.87 ug/ml



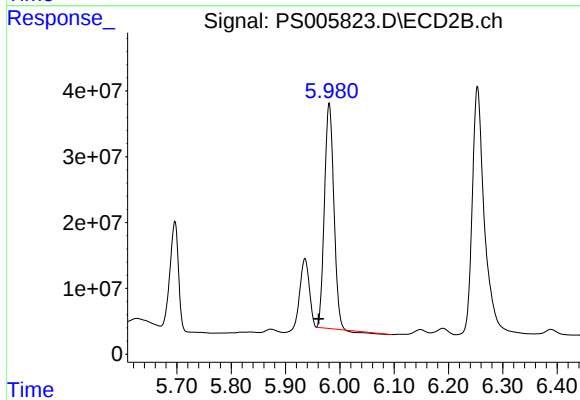
#8 DICHLORPROP

R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 674932692
Conc: 469.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS

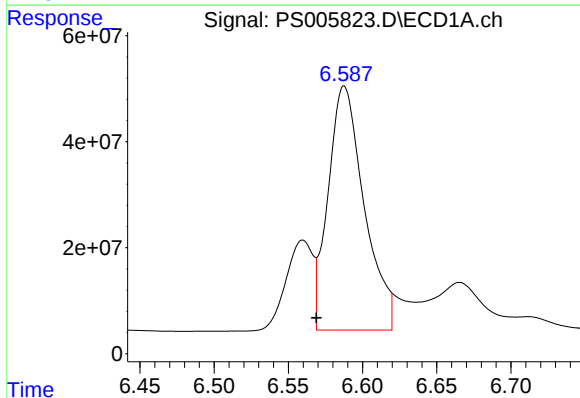
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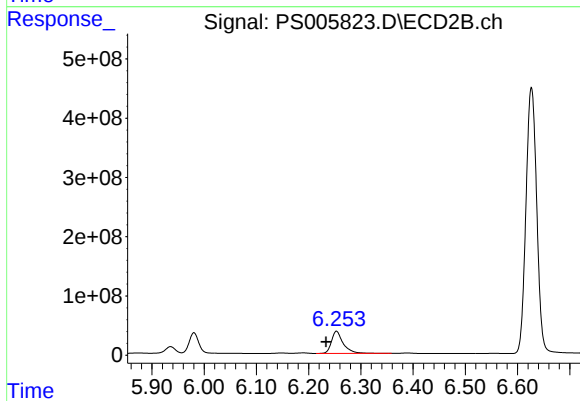
#8 DICHLORPROP

R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 407461439
Conc: 441.20 ng/ml



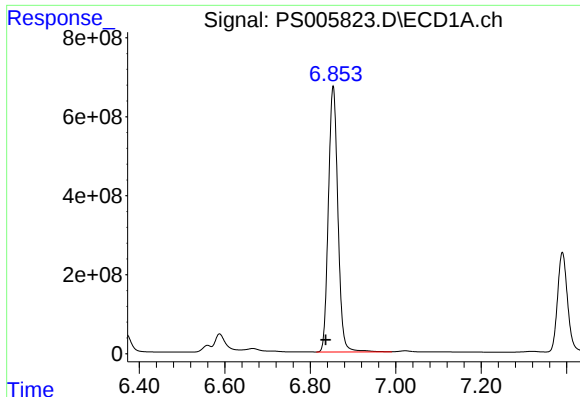
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 774338173
Conc: 516.68 ng/ml m



#9 2,4-D

R.T.: 6.253 min
Delta R.T.: 0.020 min
Response: 586940983
Conc: 546.35 ng/ml



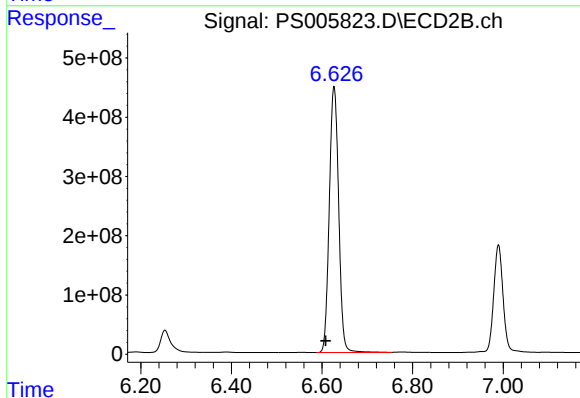
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.017 min
Response: 10415659539
Conc: 498.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS

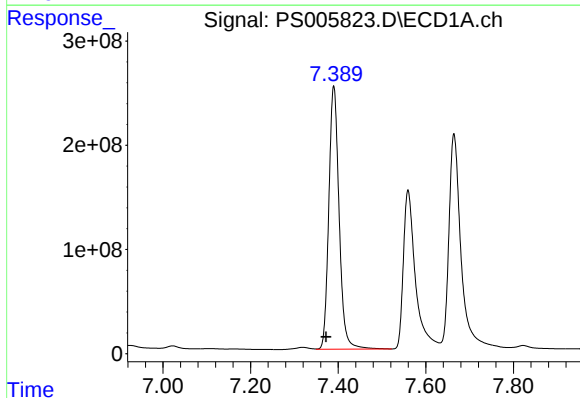
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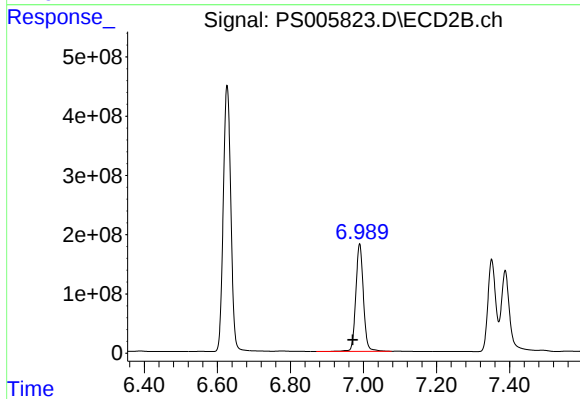
#10 Pentachlorophenol

R.T.: 6.627 min
Delta R.T.: 0.018 min
Response: 6460676205
Conc: 497.63 ng/ml



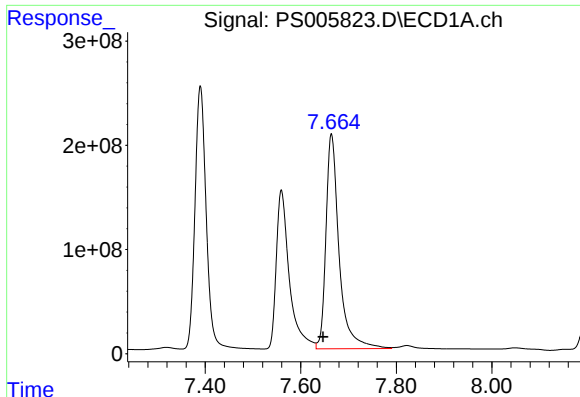
#11 2,4,5-TP (SILVEX)

R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 4123433262
Conc: 499.09 ng/ml



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

R.T.: 6.989 min
Delta R.T.: 0.019 min
Response: 2604089025
Conc: 502.01 ng/ml



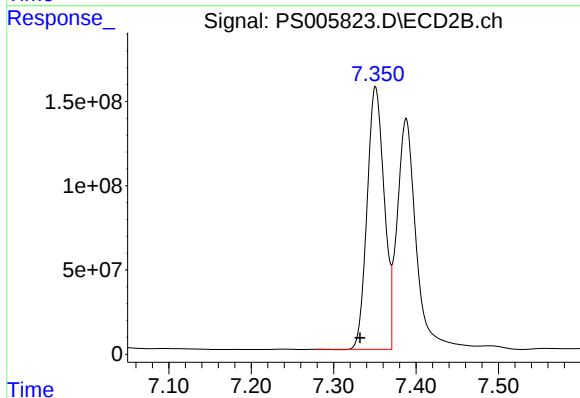
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: 0.018 min
Response: 3951984894
Conc: 473.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS

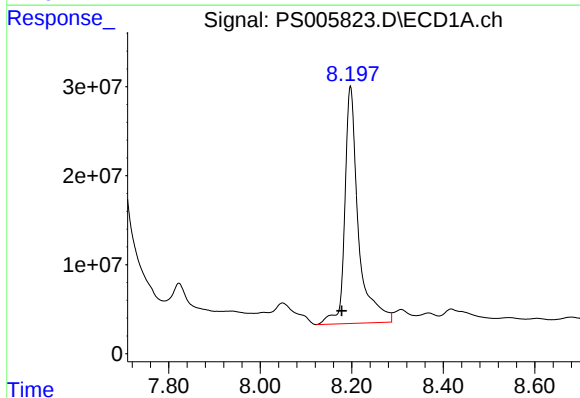
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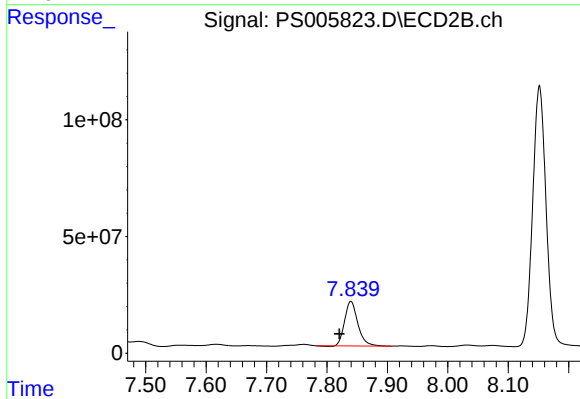
#12 2,4,5-T

R.T.: 7.351 min
Delta R.T.: 0.019 min
Response: 2245723938
Conc: 472.41 ng/ml



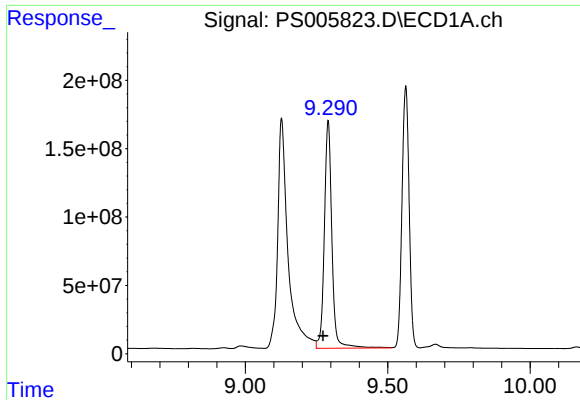
#13 2,4-DB

R.T.: 8.197 min
Delta R.T.: 0.019 min
Response: 550450861
Conc: 521.30 ng/ml



#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: 0.019 min
Response: 289429384
Conc: 445.88 ng/ml



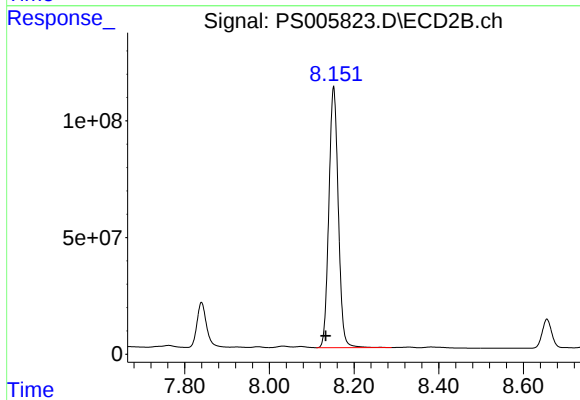
#14 DINOSEB

R.T.: 9.291 min
Delta R.T.: 0.017 min
Response: 3073292446
Conc: 473.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS

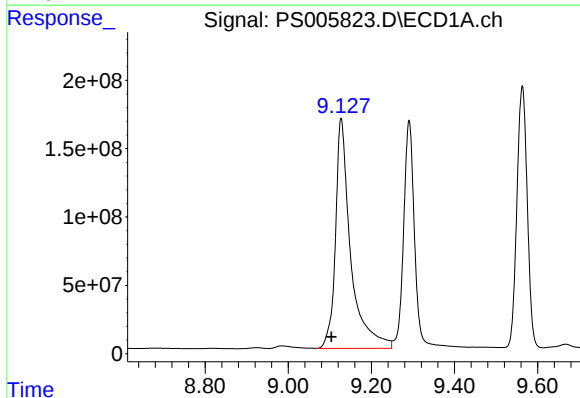
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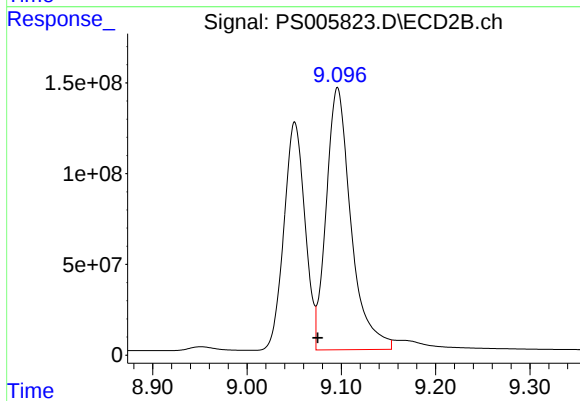
#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: 0.018 min
Response: 1726382503
Conc: 463.92 ng/ml



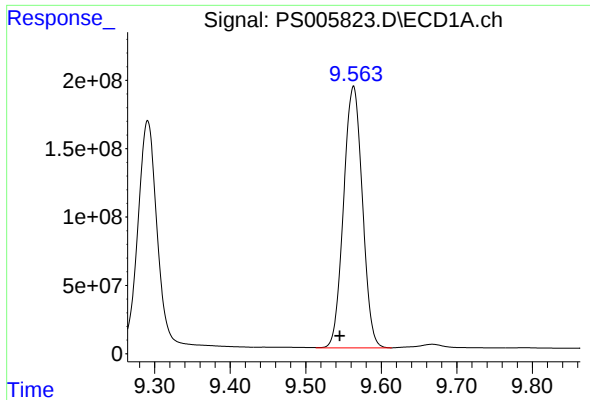
#15 Picloram

R.T.: 9.127 min
Delta R.T.: 0.023 min
Response: 4275498902
Conc: 365.27 ng/ml



#15 Picloram

R.T.: 9.096 min
Delta R.T.: 0.020 min
Response: 2627970038
Conc: 349.83 ng/ml m



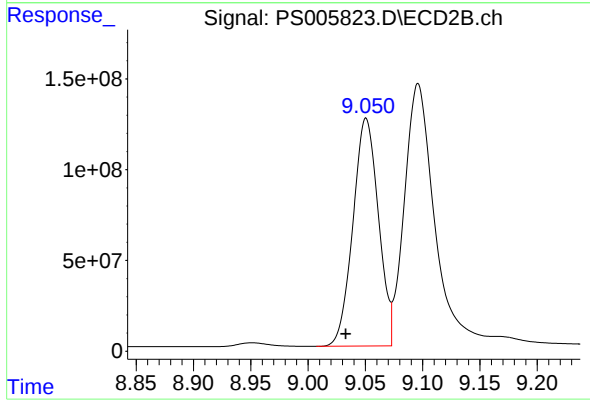
#16 DCPA

R.T.: 9.563 min
Delta R.T.: 0.018 min
Response: 3313986308
Conc: 325.90 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.018 min
Response: 1940240207
Conc: 294.24 ng/ml