

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
 Data File : PS007374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 01:17
 Operator : SM\AJ
 Sample : PB124307BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB124307BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:30:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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 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	5.448	5.175	914.3E6	480.9E6	668.037	683.812
Target Compounds							
1) T	Dalapon	2.027	1.738	930.9E6	556.3E6	556.350	611.337
2) T	3,5-DICHL...	4.823	4.483	1056.3E6	488.6E6	628.587	567.855m
3) T	4-Nitroph...	5.300	4.865	346.7E6	185.1E6	577.337	468.844
5) T	DICAMBA	5.599	5.300	2846.7E6	1448.1E6	579.374	556.512
6) T	MCPD	5.751	5.384	231.7E6	109.7E6	65.732	57.840
7) T	MCPA	5.881	5.558	310.4E6	172.6E6	60.185	59.376
8) T	DICHLORPROP	6.220	5.826	763.5E6	389.6E6	651.321	598.333m
9) T	2,4-D	6.432	6.094	943.4E6	543.7E6	765.504	681.496
10) T	Pentachlo...	6.692	6.458	11871.6E6	6035.7E6	664.996	627.644
11) T	2,4,5-TP ...	7.225	6.820	4694.1E6	2424.3E6	673.501	637.379
12) T	2,4,5-T	7.494	7.178	4678.1E6	2249.8E6	611.930	642.137
13) T	2,4-DB	8.021	7.663	559.5E6	296.2E6	586.783	631.905
14) T	DINOSB	9.107	7.973	3424.5E6	1689.5E6	588.482	601.827
15) T	Picloram	8.936	8.907	6017.3E6	2987.4E6	545.176	486.533
16) T	DCPA	9.379	8.866	4133.2E6	1798.5E6	461.591	358.653

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

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Acq On : 26 Oct 2019 01:17
Operator : SM\AJ
Sample : PB124307BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

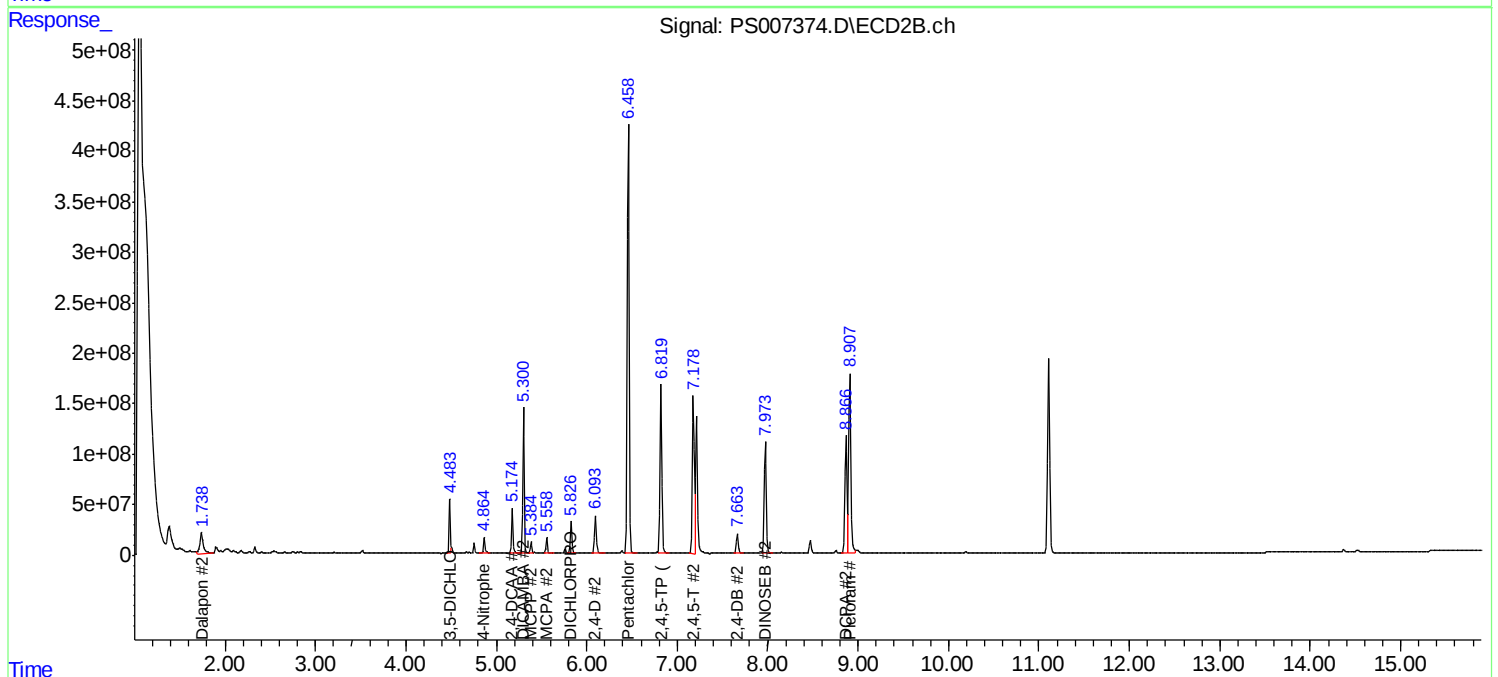
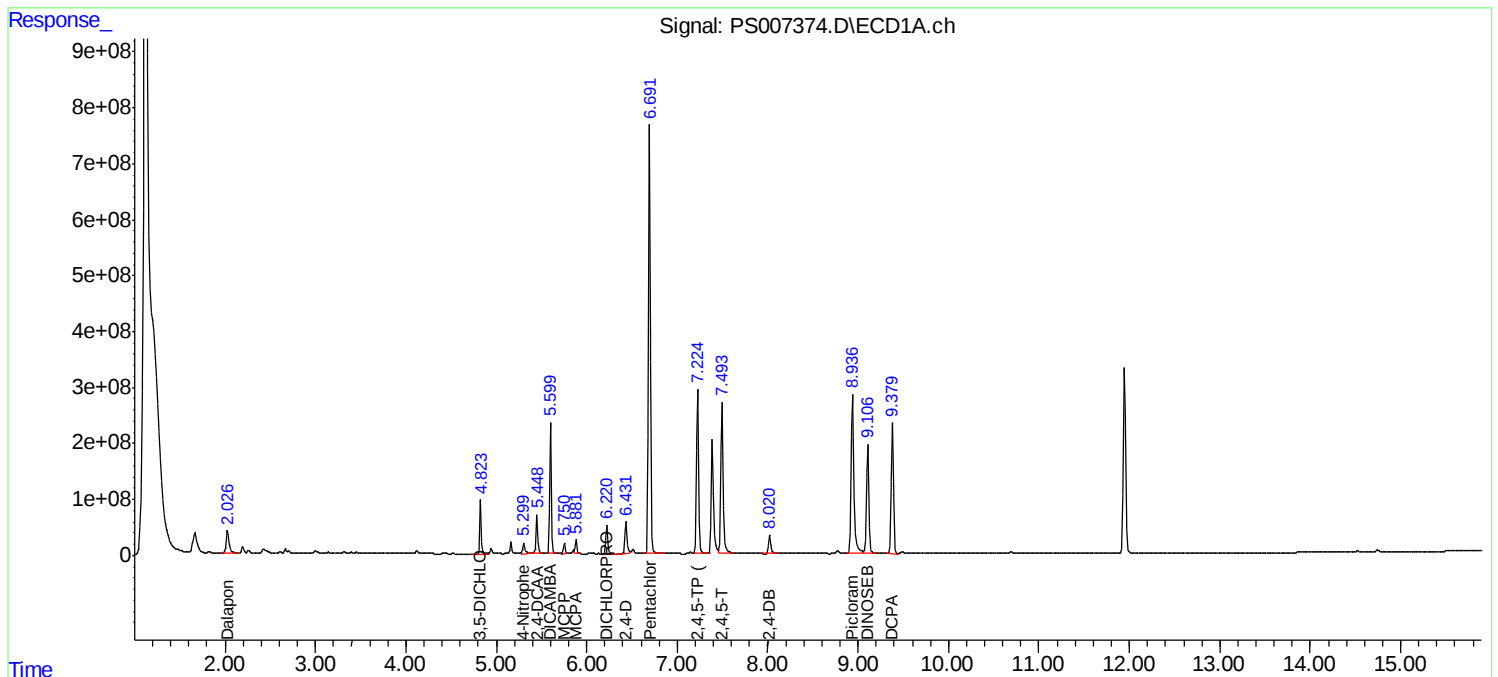
Instrument :
ECD_S
ClientSampled :
PB124307BS

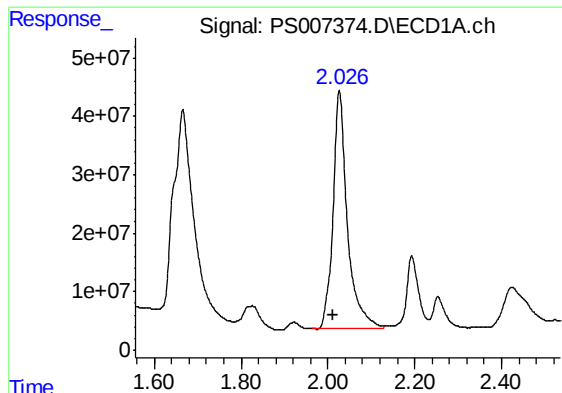
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:30:54 2019
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Volume Inj. : 2 µl
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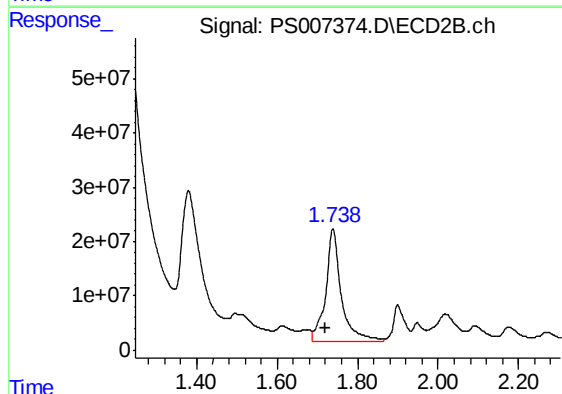
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.016 min
Response: 930929116
Conc: 556.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

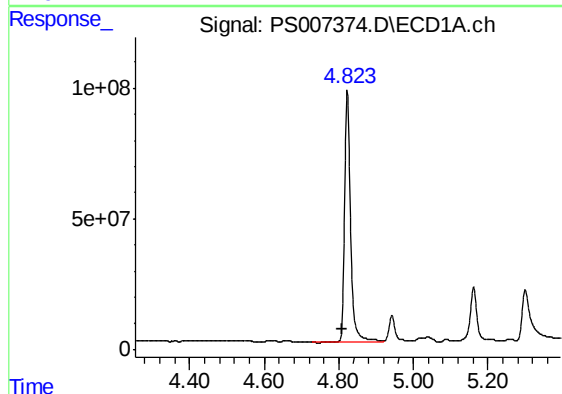
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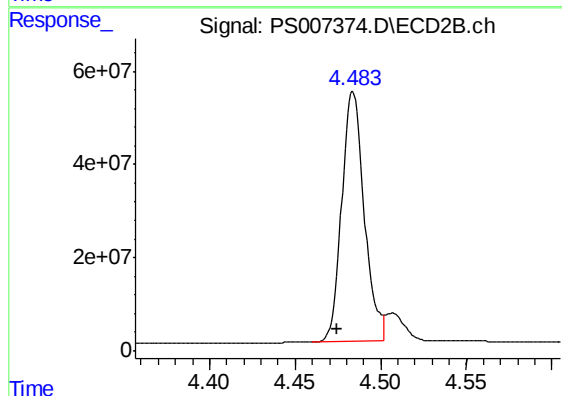
#1 Dalapon

R.T.: 1.738 min
Delta R.T.: 0.018 min
Response: 556318553
Conc: 611.34 ng/ml



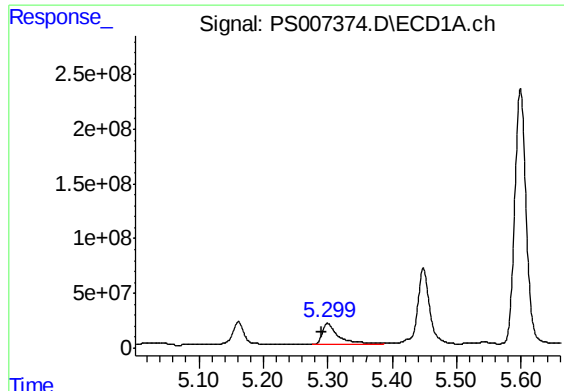
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 1056257291
Conc: 628.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 488599995
Conc: 567.85 ng/ml m



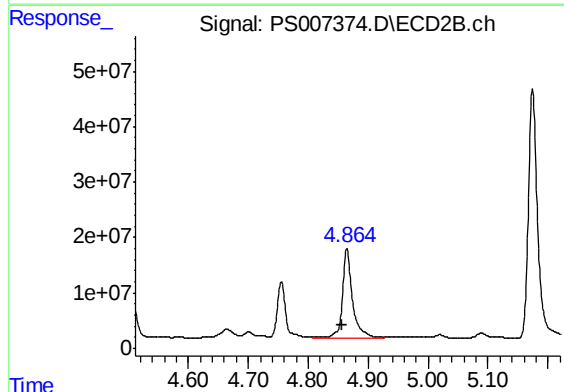
#3 4-Nitrophenol

R.T.: 5.300 min
Delta R.T.: 0.010 min
Response: 346675618
Conc: 577.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

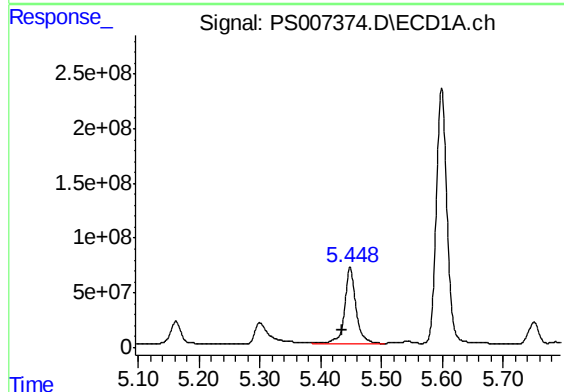
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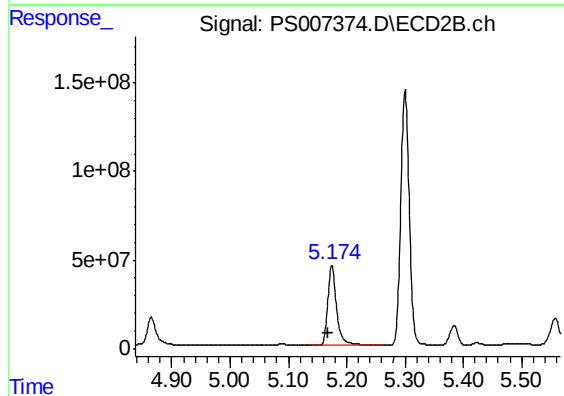
#3 4-Nitrophenol

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 185144170
Conc: 468.84 ng/ml



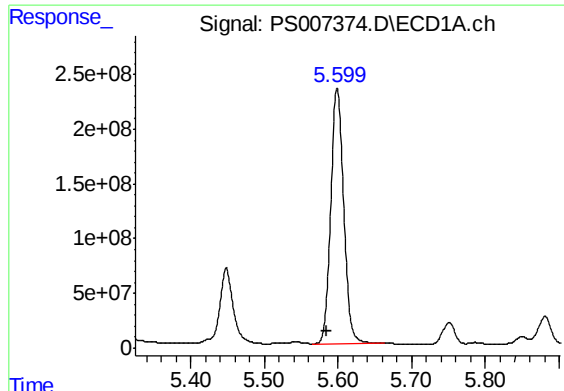
#4 2,4-DCAA

R.T.: 5.448 min
Delta R.T.: 0.013 min
Response: 914321570
Conc: 668.04 ng/ml



#4 2,4-DCAA

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 480929223
Conc: 683.81 ng/ml



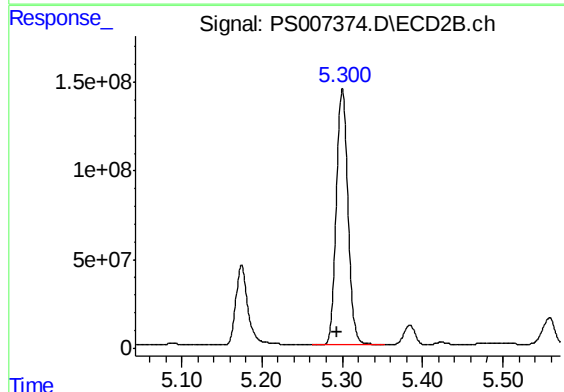
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 2846701828
Conc: 579.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

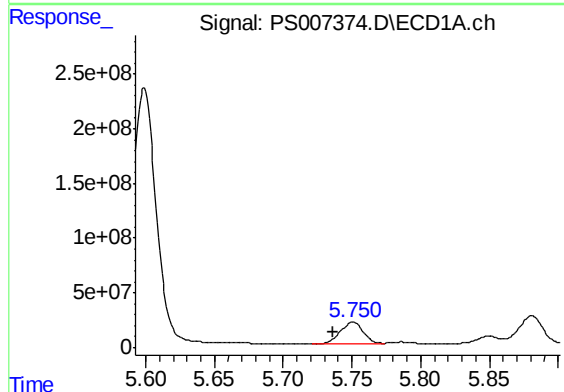
Manual Integrations
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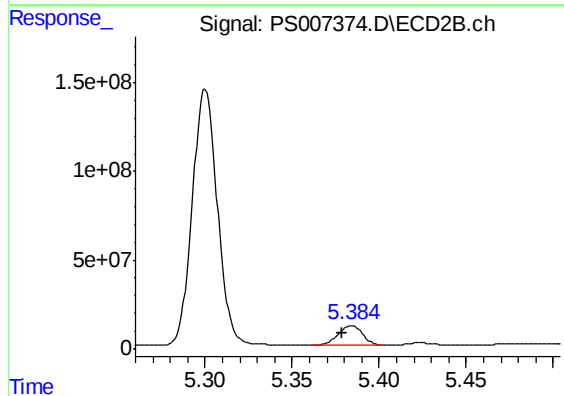
#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 1448103839
Conc: 556.51 ng/ml



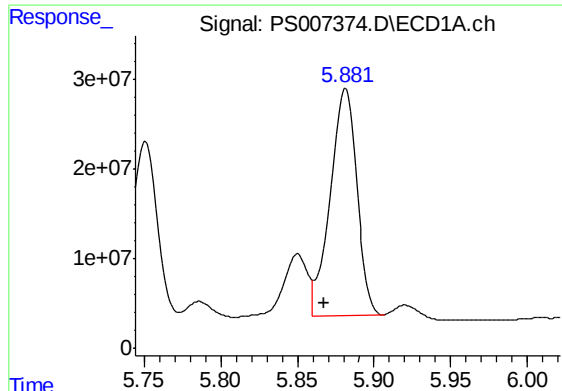
#6 MCPP

R.T.: 5.751 min
Delta R.T.: 0.014 min
Response: 231679656
Conc: 65.73 ug/ml



#6 MCPP

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 109712831
Conc: 57.84 ug/ml



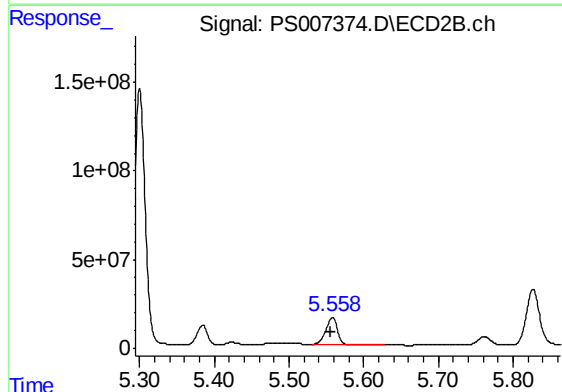
#7 MCPA

R.T.: 5.881 min
Delta R.T.: 0.013 min
Response: 310424730
Conc: 60.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

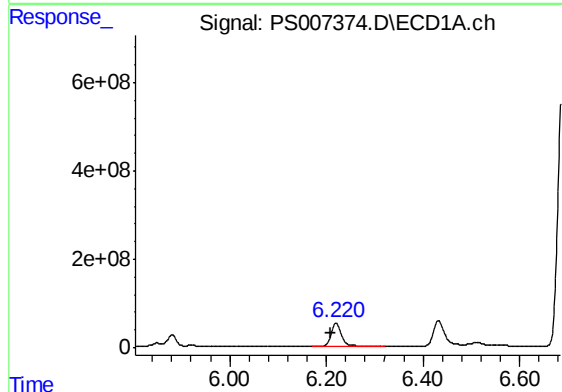
Manual Integrations
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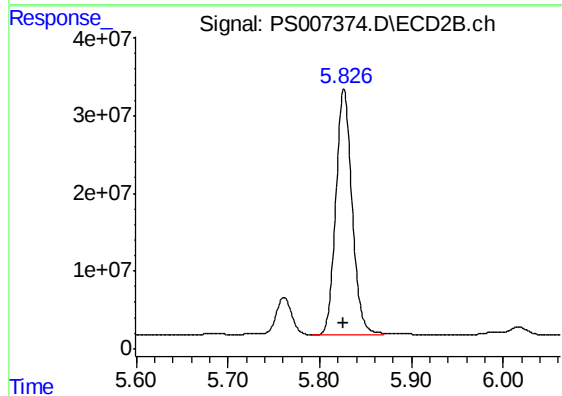
#7 MCPA

R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 172612882
Conc: 59.38 ug/ml



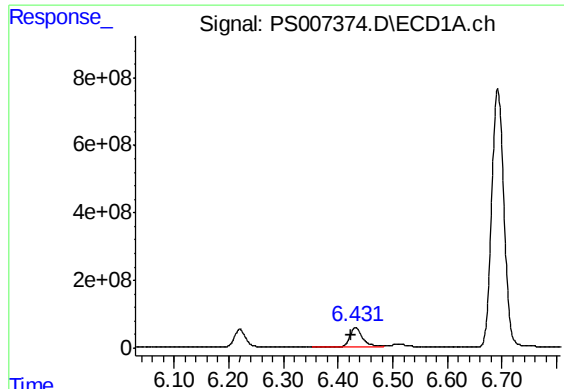
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 763497698
Conc: 651.32 ng/ml



#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 389644465
Conc: 598.33 ng/ml m



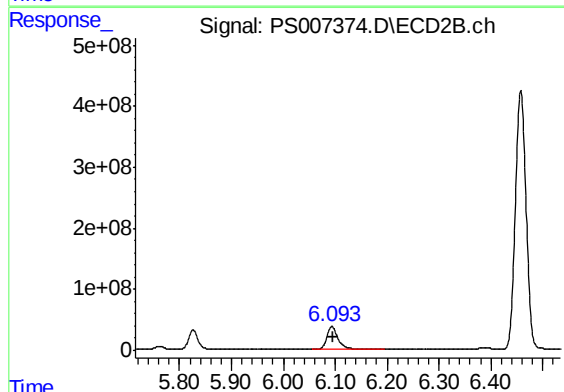
#9 2,4-D

R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 943363011
Conc: 765.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

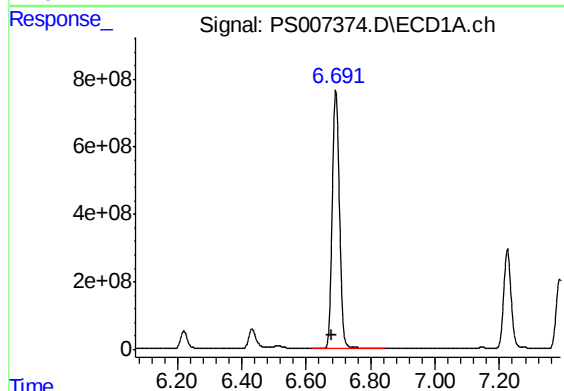
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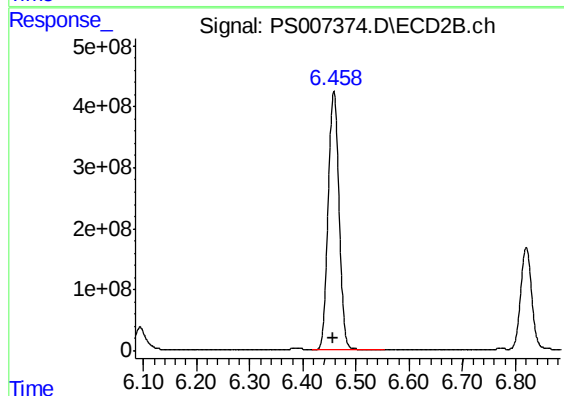
#9 2,4-D

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 543694634
Conc: 681.50 ng/ml



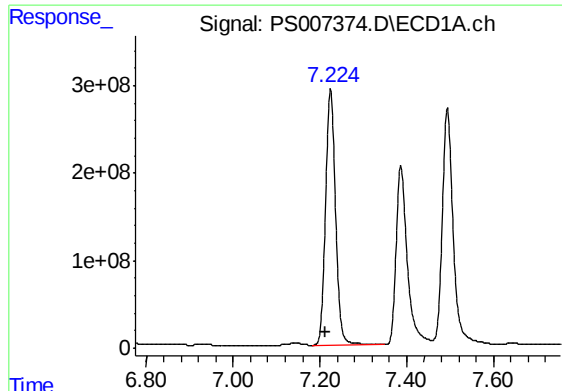
#10 Pentachlorophenol

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 11871606871
Conc: 665.00 ng/ml



#10 Pentachlorophenol

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6035677098
Conc: 627.64 ng/ml



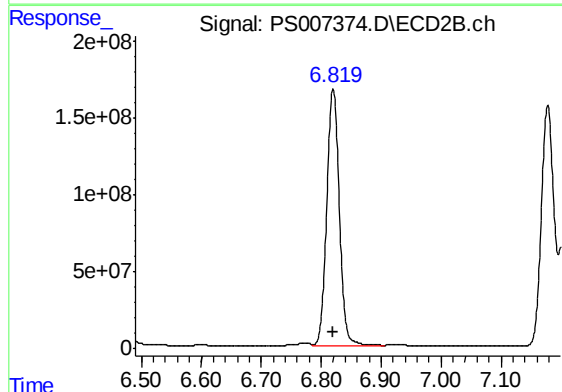
#11 2,4,5-TP (SILVEX)

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 4694088869
Conc: 673.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

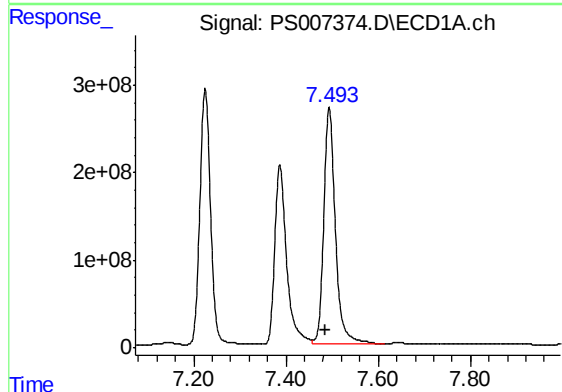
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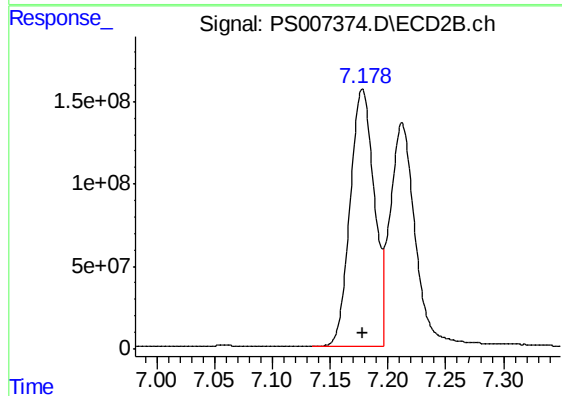
#11 2,4,5-TP (SILVEX)

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2424340803
Conc: 637.38 ng/ml



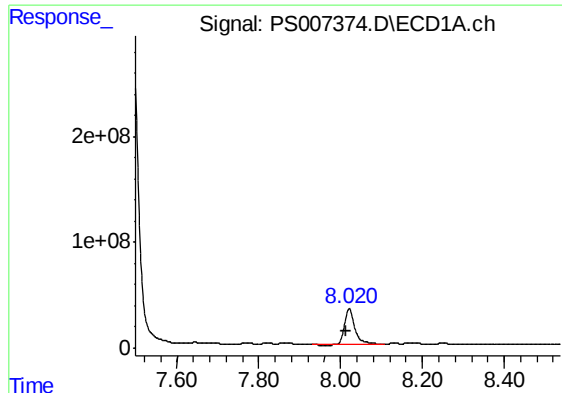
#12 2,4,5-T

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 4678051984
Conc: 611.93 ng/ml



#12 2,4,5-T

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 2249809169
Conc: 642.14 ng/ml



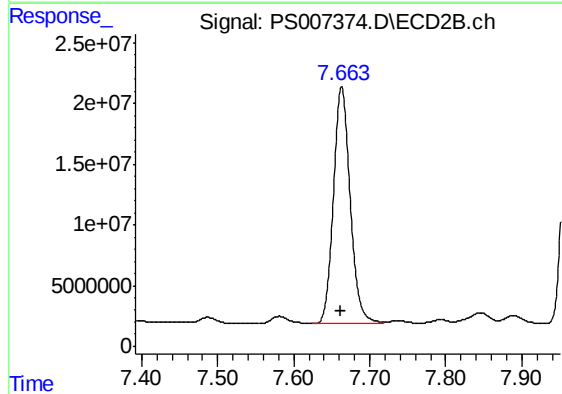
#13 2,4-DB

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 559475243
Conc: 586.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

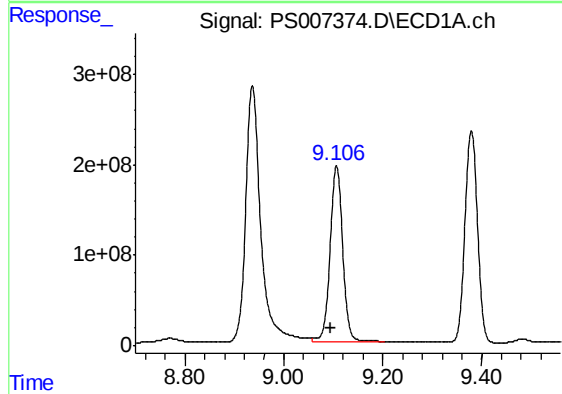
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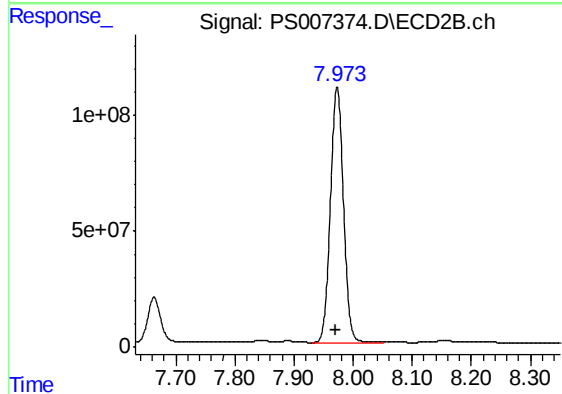
#13 2,4-DB

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 296171785
Conc: 631.91 ng/ml



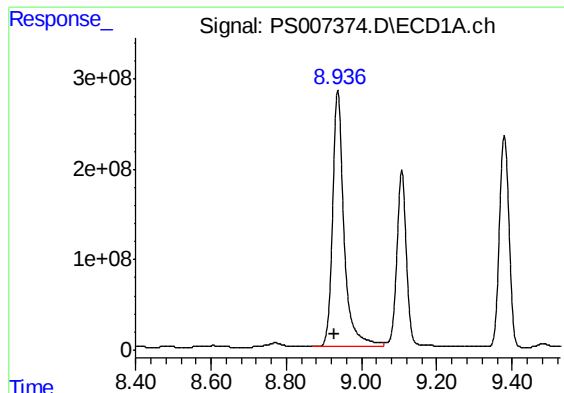
#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.011 min
Response: 3424488085
Conc: 588.48 ng/ml



#14 DINOSEB

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 1689546270
Conc: 601.83 ng/ml



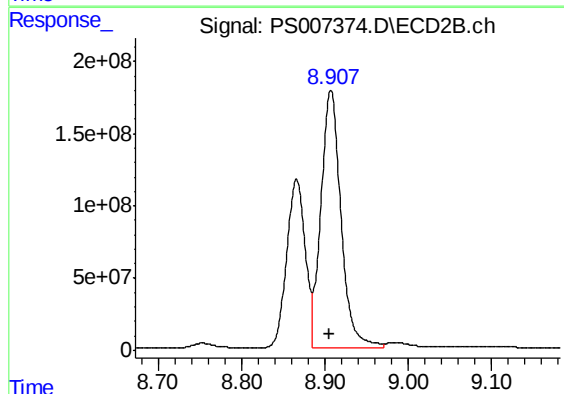
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 6017265260
Conc: 545.18 ng/ml

Instrument :
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PB124307BS

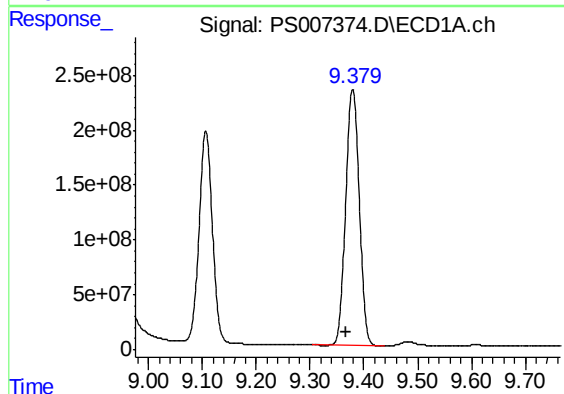
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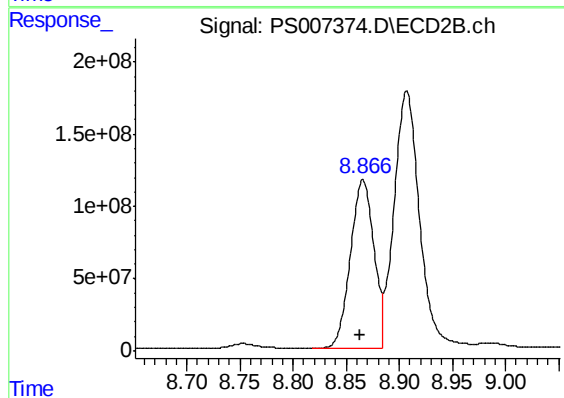
#15 Picloram

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 2987388605
Conc: 486.53 ng/ml



#16 DCPA

R.T.: 9.379 min
Delta R.T.: 0.012 min
Response: 4133229674
Conc: 461.59 ng/ml



#16 DCPA

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 1798522917
Conc: 358.65 ng/ml