

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
 Data File : PS005553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 22:41
 Operator : SM\AJ
 Sample : PB121288BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121288BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 09:14:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.586	5.303	734.7E6	500.4E6	466.240	484.416
Target Compounds							
1) T	Dalapon	2.115	1.818	779.0E6	617.9E6	398.556m	428.476
2) T	3,5-DICHL...	4.936	4.596	1003.5E6	624.0E6	471.641m	460.332m
3) T	4-Nitroph...	5.433	4.979	228.4E6	183.1E6	319.469m	369.572
5) T	DICAMBA	5.746	5.436	2673.5E6	1732.0E6	432.228m	437.688
6) T	MCPD	5.903	5.523	233.0E6	134.9E6	47.973m	46.555
7) T	MCPA	6.039	5.707	289.5E6	202.7E6	42.836m	46.010
8) T	DICHLORPROP	6.384	5.989	683.1E6	469.4E6	449.414m	460.199m
9) T	2,4-D	6.599	6.262	858.4E6	620.7E6	489.488	531.544
10) T	Pentachlo...	6.870	6.639	10803.5E6	6801.1E6	498.958	505.631
11) T	2,4,5-TP ...	7.406	7.000	4293.1E6	2746.6E6	485.160	492.799
12) T	2,4,5-T	7.679	7.362	4079.2E6	2499.2E6	481.849	487.038
13) T	2,4-DB	8.212	7.851	666.4E6	369.3E6	531.976	536.019
14) T	DINOSEB	9.312	8.165	2767.3E6	1605.6E6	396.726	396.577
15) T	Picloram	9.142	9.107	4426.4E6	2681.5E6	355.288	342.342
16) T	DCPA	9.583	9.066	3363.0E6	1886.5E6	308.837	266.882

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

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Acq On : 18 Jul 2019 22:41
Operator : SM\AJ
Sample : PB121288BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

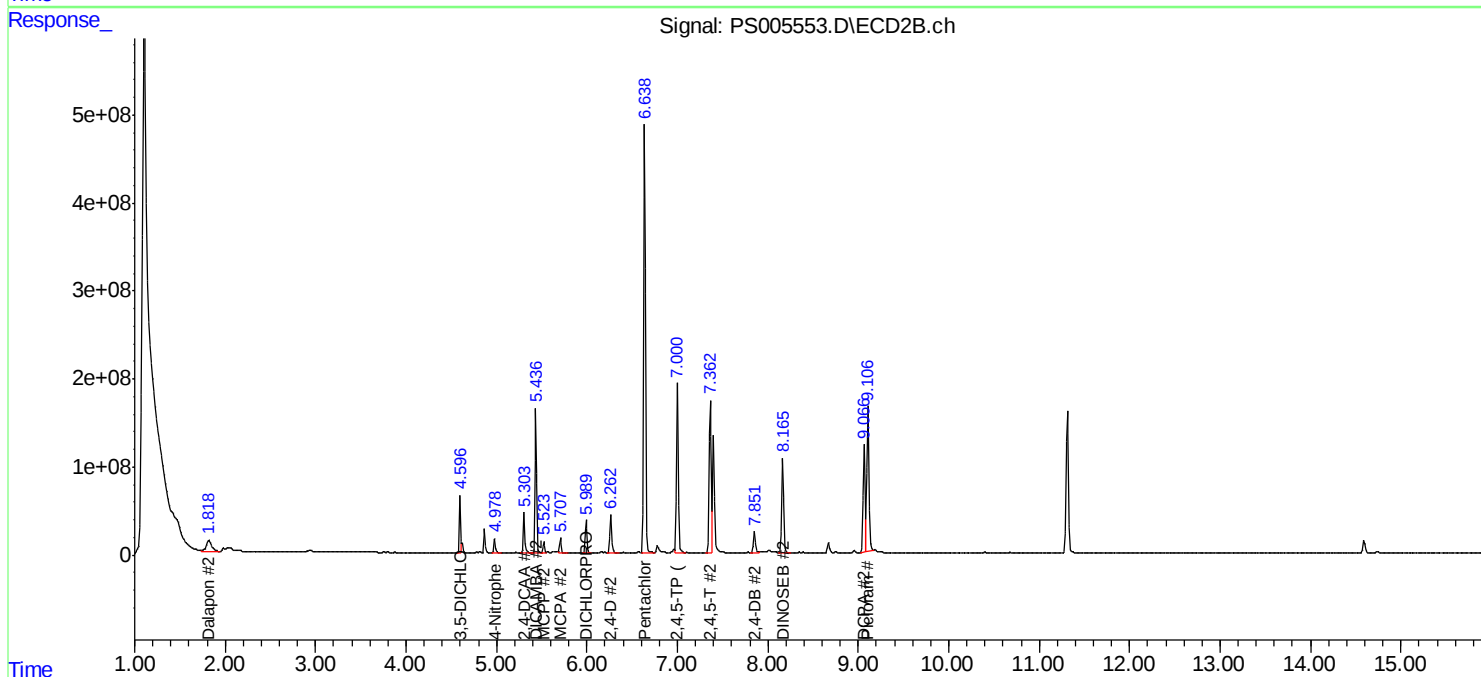
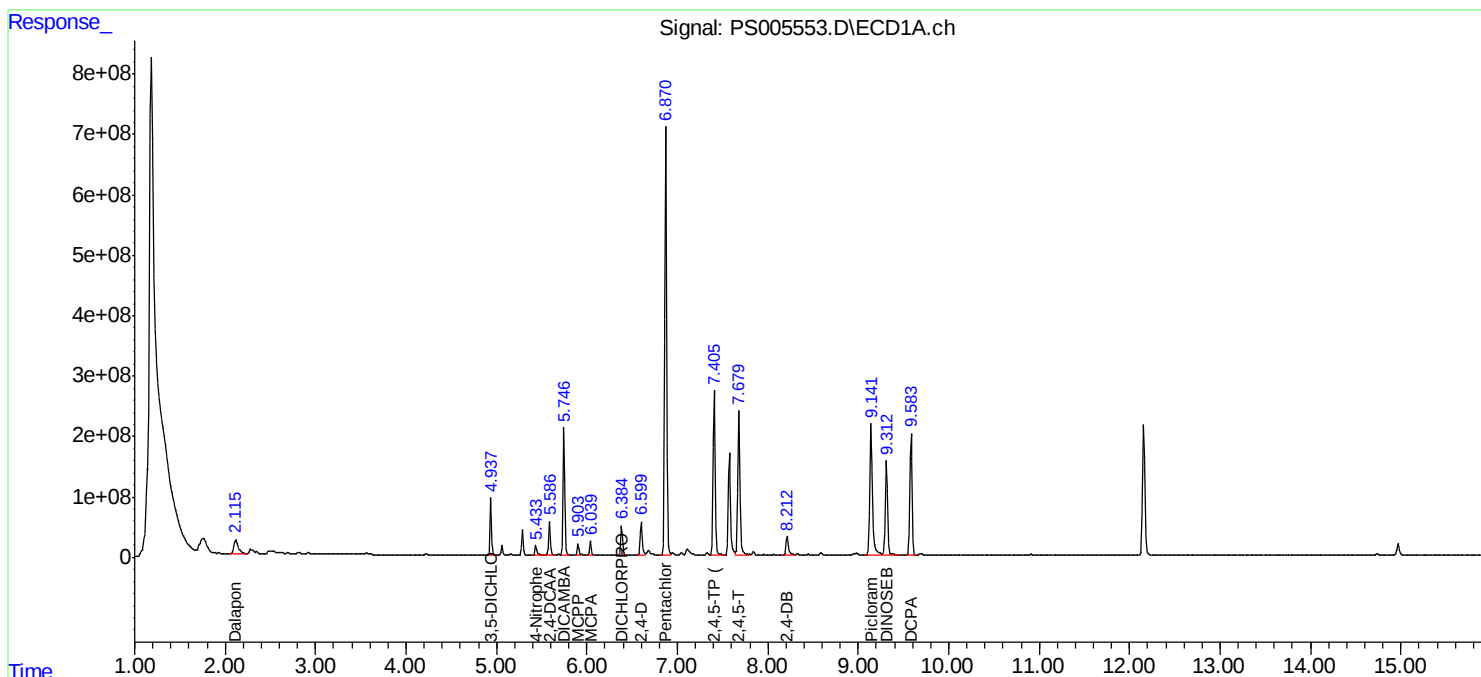
Instrument :
ECD_S
ClientSampled :
PB121288BS

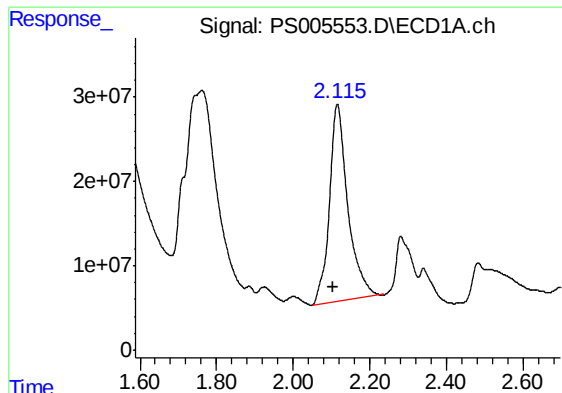
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 09:14:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
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QLast Update : Fri Jul 19 08:54:13 2019
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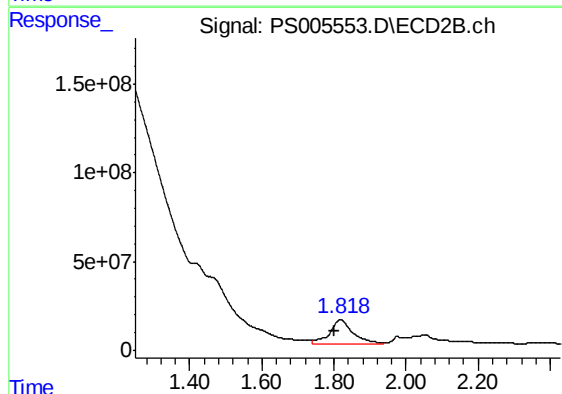
#1 Dalapon

R.T.: 2.115 min
Delta R.T.: 0.010 min
Response: 778994145
Conc: 398.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121288BS

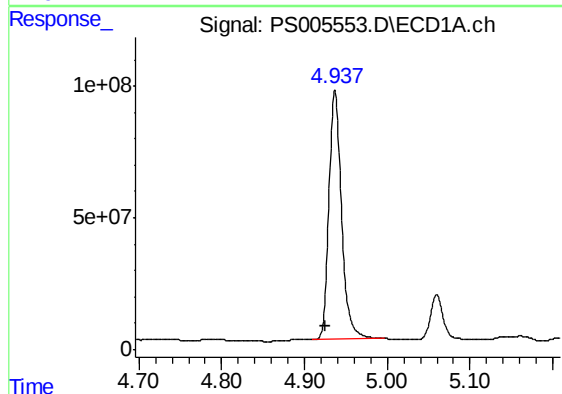
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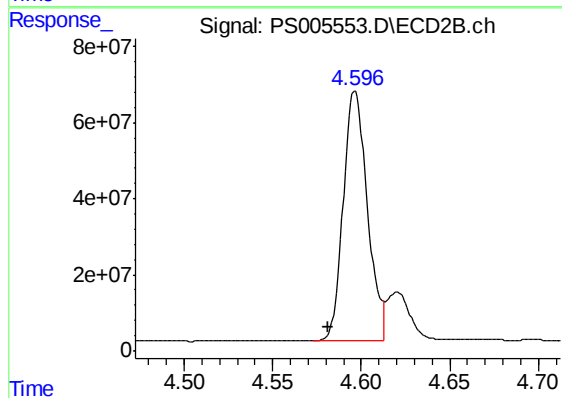
#1 Dalapon

R.T.: 1.818 min
Delta R.T.: 0.015 min
Response: 617943158
Conc: 428.48 ng/ml



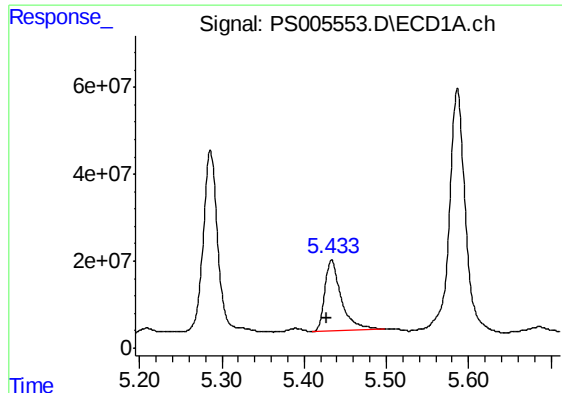
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 1003494112
Conc: 471.64 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 623963512
Conc: 460.33 ng/ml m



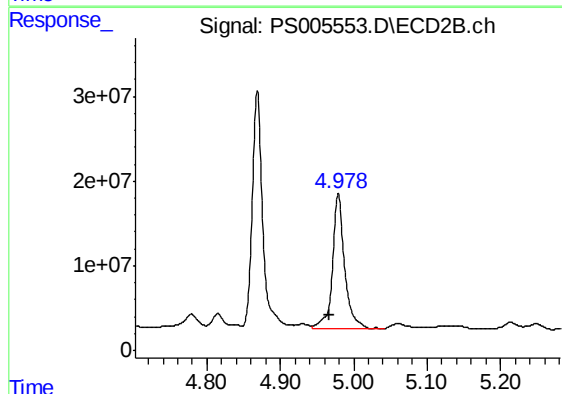
#3 4-Nitrophenol

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 228377923
Conc: 319.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121288BS

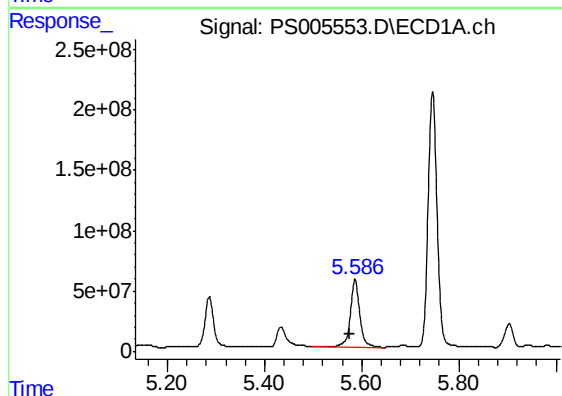
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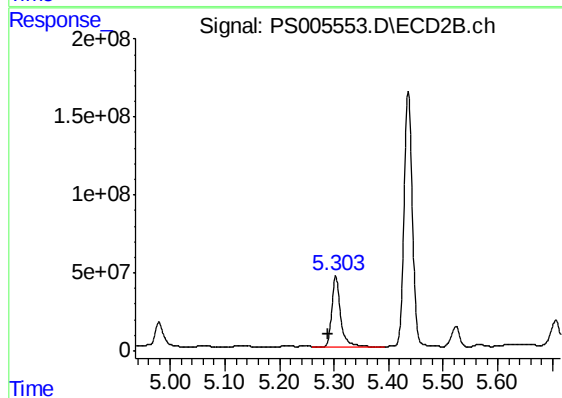
#3 4-Nitrophenol

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 183137275
Conc: 369.57 ng/ml



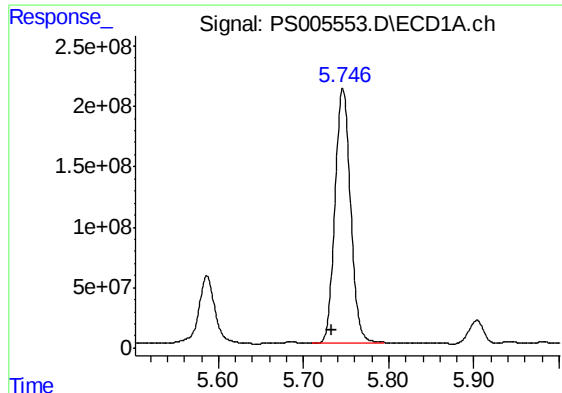
#4 2,4-DCAA

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 734679624
Conc: 466.24 ng/ml



#4 2,4-DCAA

R.T.: 5.303 min
Delta R.T.: 0.015 min
Response: 500353461
Conc: 484.42 ng/ml



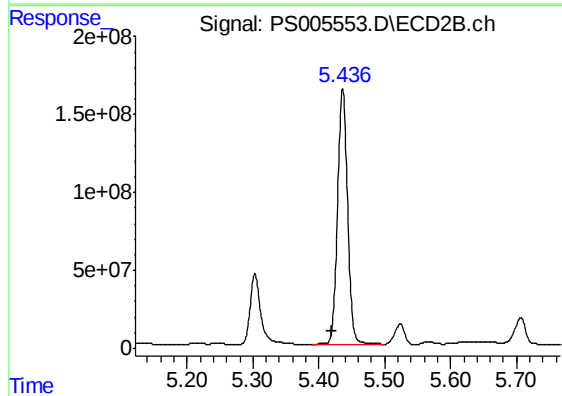
#5 DICAMBA

R.T.: 5.746 min
Delta R.T.: 0.012 min
Response: 2673492291
Conc: 432.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121288BS

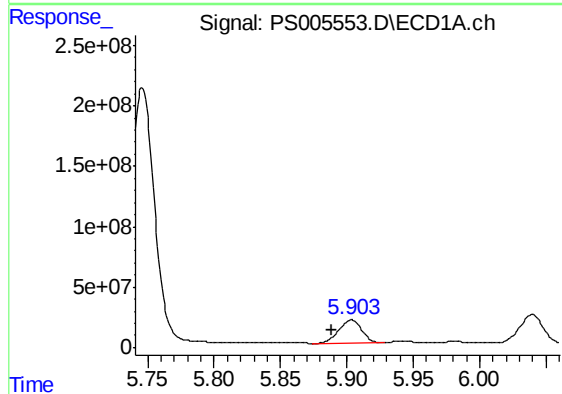
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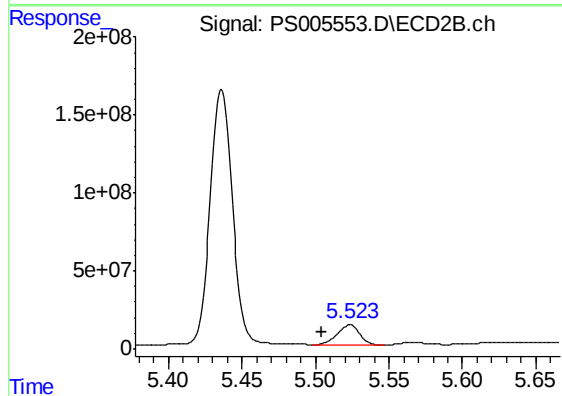
#5 DICAMBA

R.T.: 5.436 min
Delta R.T.: 0.016 min
Response: 1731994361
Conc: 437.69 ng/ml



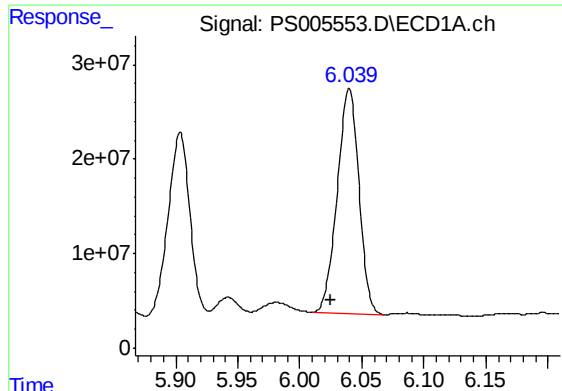
#6 MCPP

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 232995856
Conc: 47.97 ug/ml m



#6 MCPP

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 134888358
Conc: 46.56 ug/ml



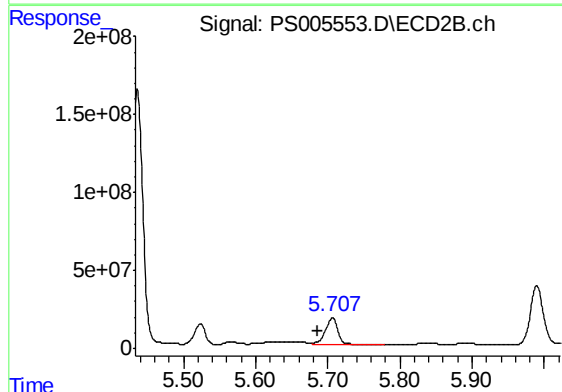
#7 MCPA

R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 289545592
Conc: 42.84 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121288BS

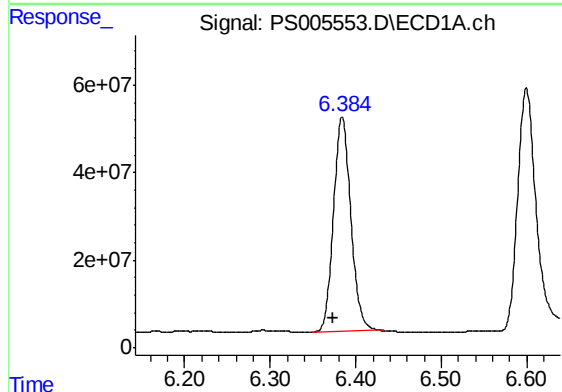
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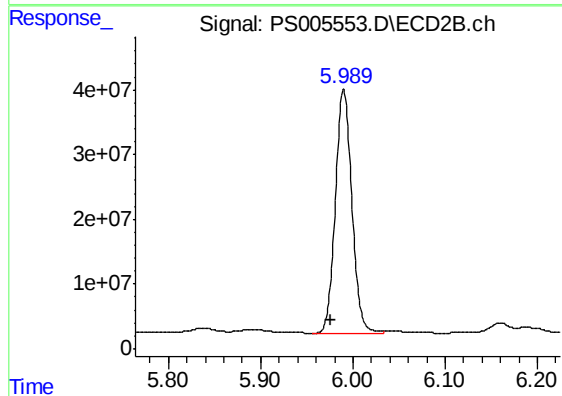
#7 MCPA

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 202726603
Conc: 46.01 ug/ml



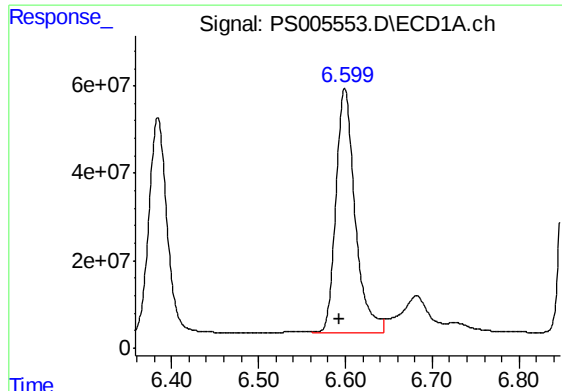
#8 DICHLORPROP

R.T.: 6.384 min
Delta R.T.: 0.011 min
Response: 683118069
Conc: 449.41 ng/ml m



#8 DICHLORPROP

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 469434906
Conc: 460.20 ng/ml m



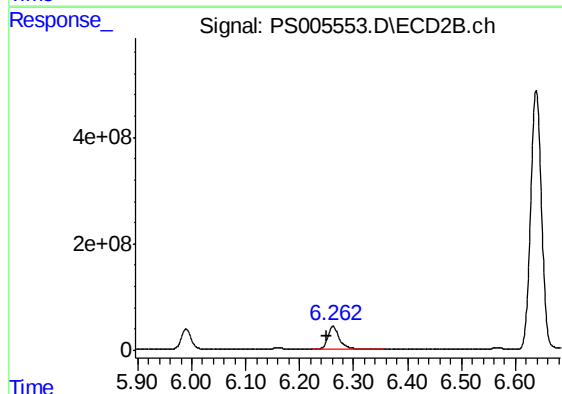
#9 2,4-D

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 858407126
Conc: 489.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121288BS

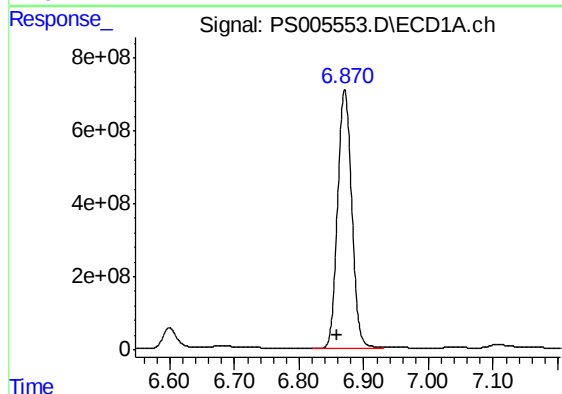
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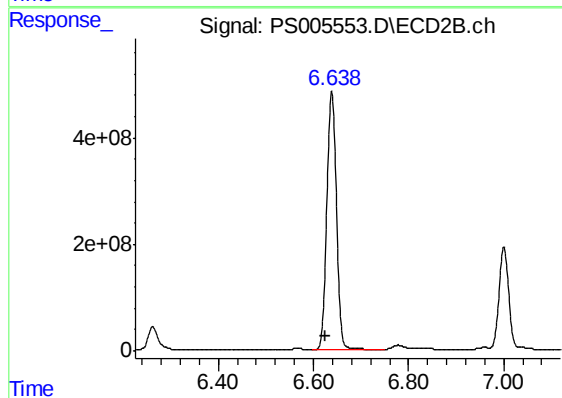
#9 2,4-D

R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 620674440
Conc: 531.54 ng/ml



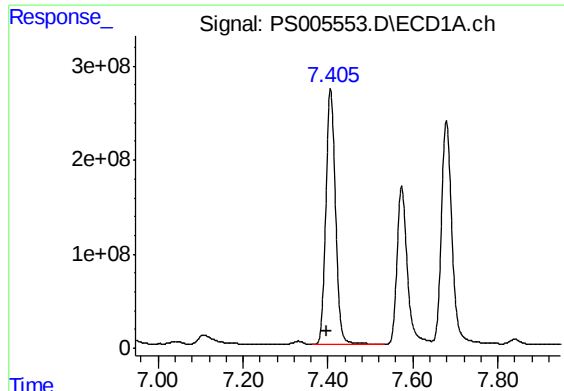
#10 Pentachlorophenol

R.T.: 6.870 min
Delta R.T.: 0.012 min
Response: 10803511105
Conc: 498.96 ng/ml



#10 Pentachlorophenol

R.T.: 6.639 min
Delta R.T.: 0.014 min
Response: 6801061707
Conc: 505.63 ng/ml



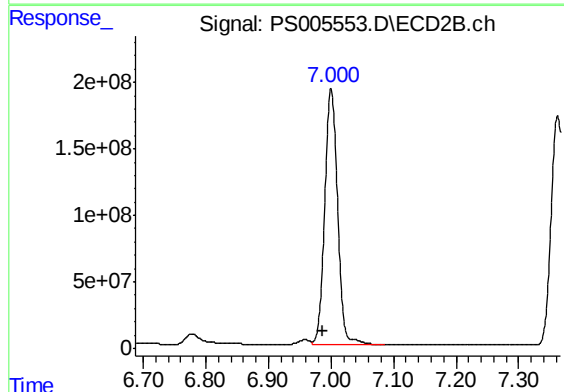
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 4293096909
Conc: 485.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121288BS

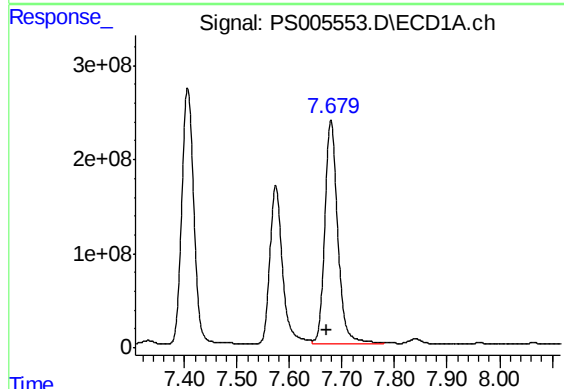
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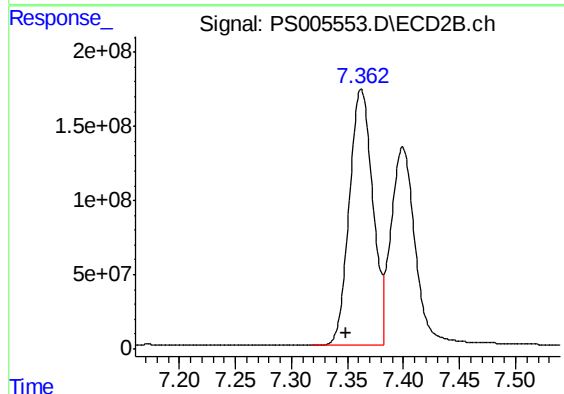
#11 2,4,5-TP (SILVEX)

R.T.: 7.000 min
Delta R.T.: 0.014 min
Response: 2746562478
Conc: 492.80 ng/ml



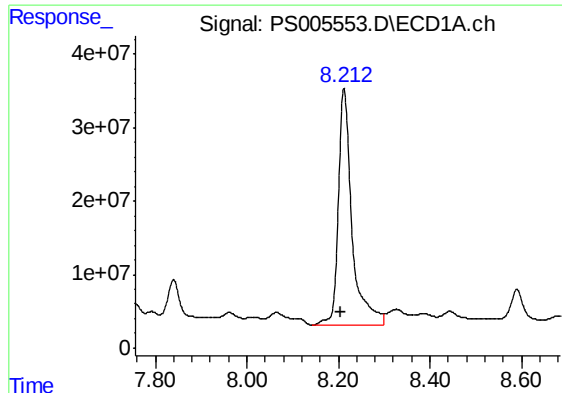
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.007 min
Response: 4079191961
Conc: 481.85 ng/ml



#12 2,4,5-T

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 2499217659
Conc: 487.04 ng/ml



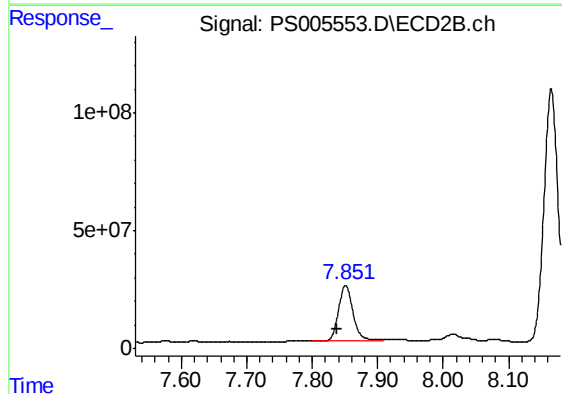
#13 2,4-DB

R.T.: 8.212 min
Delta R.T.: 0.007 min
Response: 666402179
Conc: 531.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121288BS

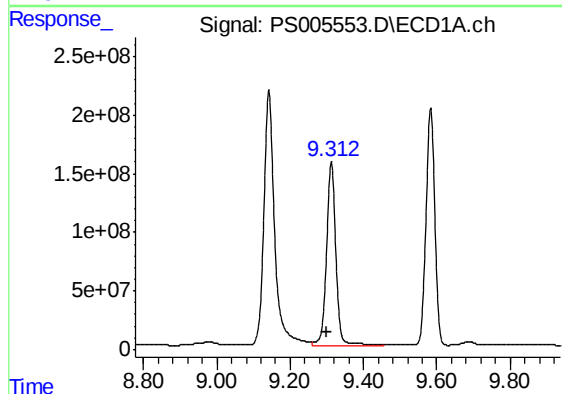
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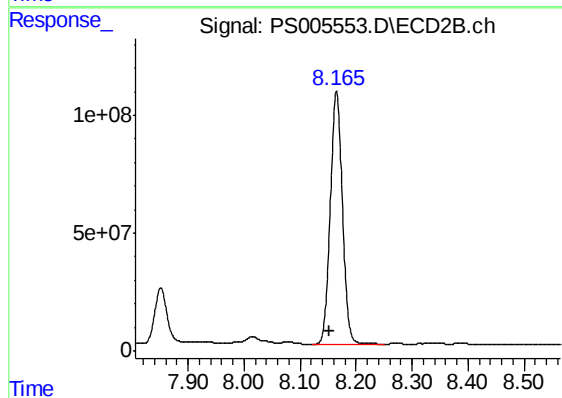
#13 2,4-DB

R.T.: 7.851 min
Delta R.T.: 0.013 min
Response: 369293584
Conc: 536.02 ng/ml



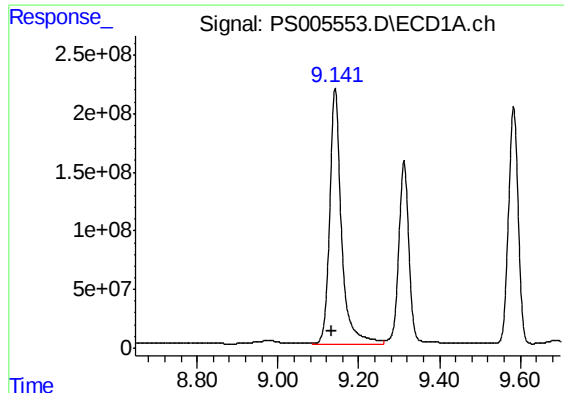
#14 DINOSEB

R.T.: 9.312 min
Delta R.T.: 0.012 min
Response: 2767323848
Conc: 396.73 ng/ml



#14 DINOSEB

R.T.: 8.165 min
Delta R.T.: 0.014 min
Response: 1605567485
Conc: 396.58 ng/ml



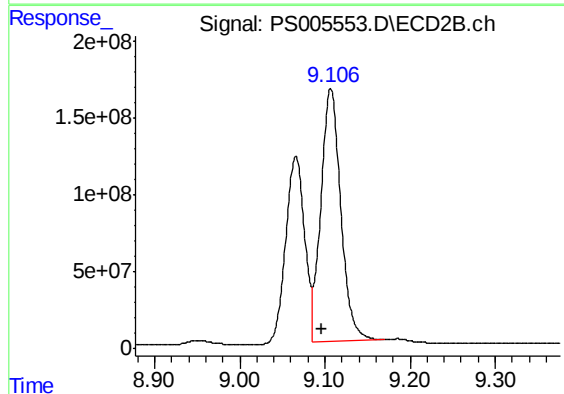
#15 Picloram

R.T.: 9.142 min
Delta R.T.: 0.008 min
Response: 4426383619
Conc: 355.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121288BS

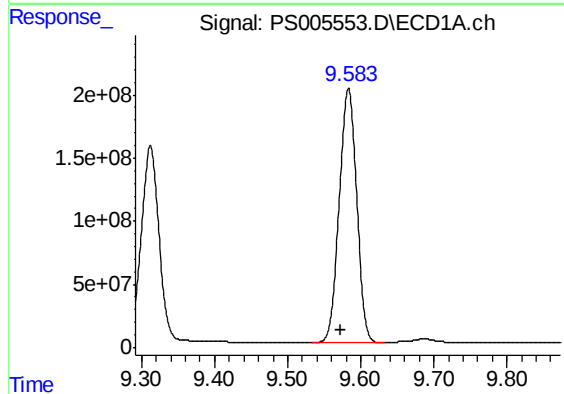
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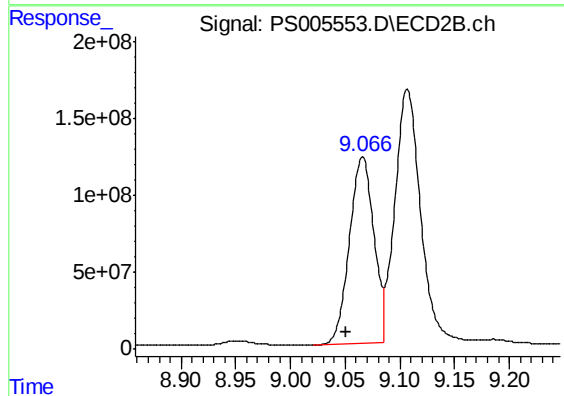
#15 Picloram

R.T.: 9.107 min
Delta R.T.: 0.011 min
Response: 2681524569
Conc: 342.34 ng/ml



#16 DCPA

R.T.: 9.583 min
Delta R.T.: 0.011 min
Response: 3362997465
Conc: 308.84 ng/ml



#16 DCPA

R.T.: 9.066 min
Delta R.T.: 0.015 min
Response: 1886464551
Conc: 266.88 ng/ml