

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 17:34
 Operator : SM\AJ
 Sample : PB122513BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122513BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:09:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.466	5.195	449.5E6	294.0E6	520.723	597.721
Target Compounds							
1) T	Dalapon	2.025	1.734	539.9E6	403.0E6	495.464m	642.206 #
2) T	3,5-DICHL...	4.832	4.497	598.3E6	321.1E6	554.957	530.049m
3) T	4-Nitroph...	5.322	4.882	128.1E6	105.4E6	341.331m	425.575
5) T	DICAMBA	5.617	5.322	1736.9E6	952.7E6	540.808	516.510m
6) T	MCPD	5.766	5.405	126.3E6	69521526	56.142m	56.197
7) T	MCPA	5.899	5.583	177.2E6	119.8E6	56.131	58.614
8) T	DICHLORPROP	6.247	5.864	455.4E6	253.7E6	600.551	570.568m
9) T	2,4-D	6.465	6.136	498.6E6	362.5E6	611.915m	659.386
10) T	Pentachlo...	6.722	6.501	7150.8E6	4037.2E6	604.926	597.221
11) T	2,4,5-TP ...	7.258	6.864	2763.3E6	1514.9E6	605.753	582.194
12) T	2,4,5-T	7.533	7.224	3244.3E6	1468.3E6	656.134	590.631m
13) T	2,4-DB	8.064	7.712	497.0E6	189.5E6	797.981	569.375 #
14) T	DINOSEB	9.150	8.020	2246.8E6	1134.8E6	613.754	590.777
15) T	Picloram	8.987	8.959	4127.7E6	2457.5E6	554.753	544.793
16) T	DCPA	9.422	8.915	3532.0E6	1901.0E6	609.425	545.135m

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

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Acq On : 23 Aug 2019 17:34
Operator : SM\AJ
Sample : PB122513BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

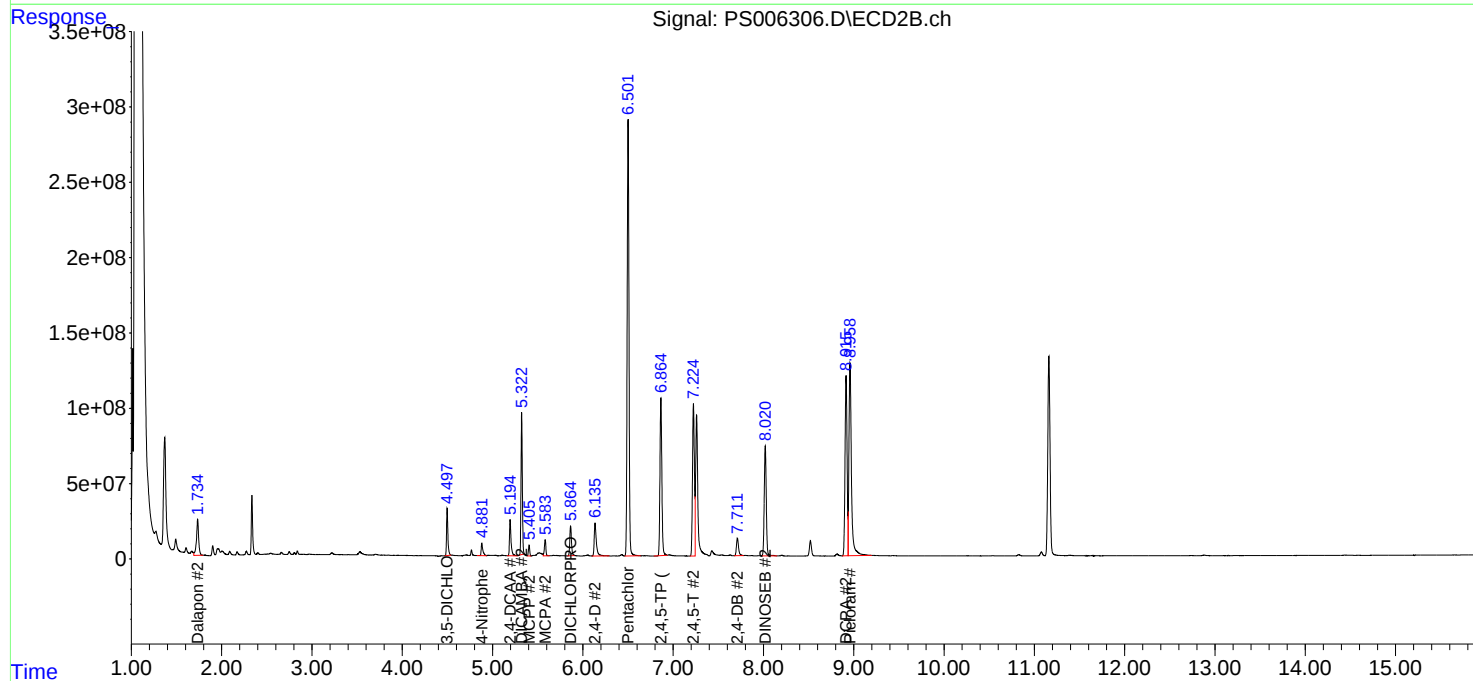
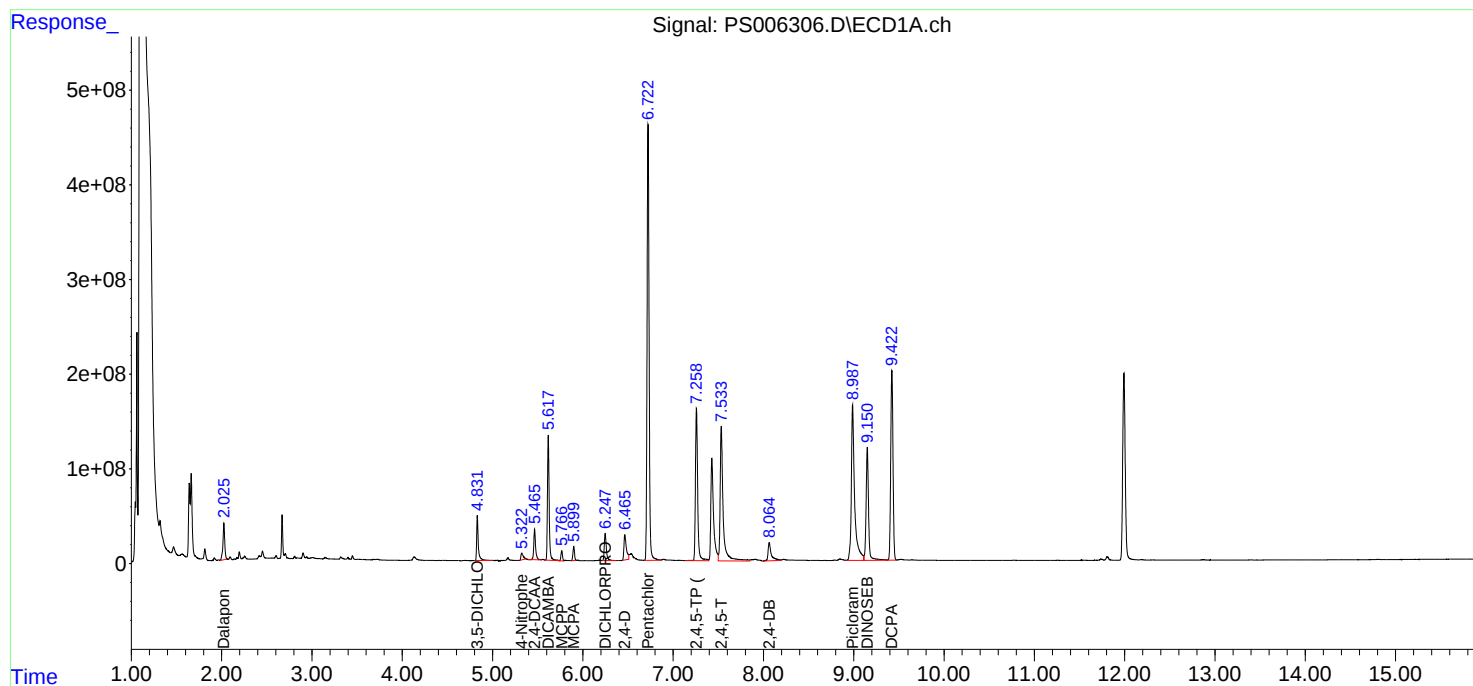
Instrument :
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PB122513BS

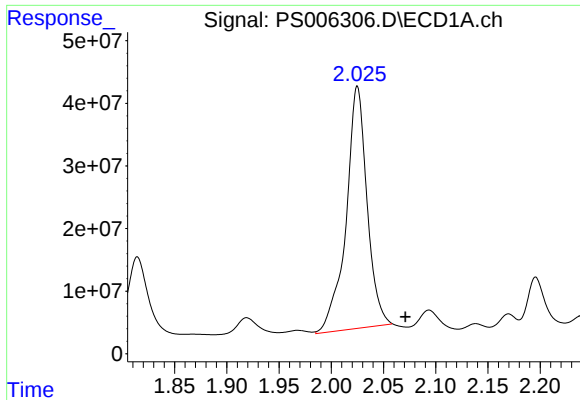
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Integration File signal 1: autoint1.e
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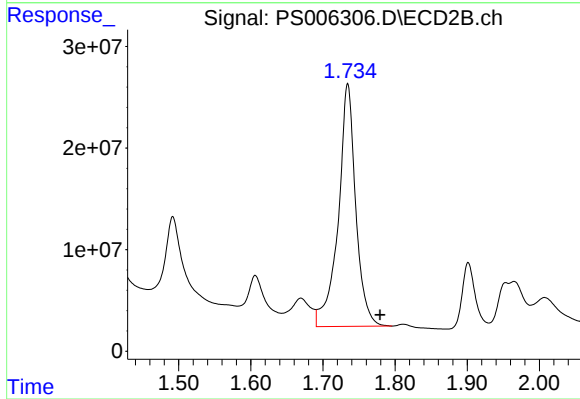
#1 Dalapon

R.T.: 2.025 min
Delta R.T.: -0.046 min
Response: 539870143
Conc: 495.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122513BS

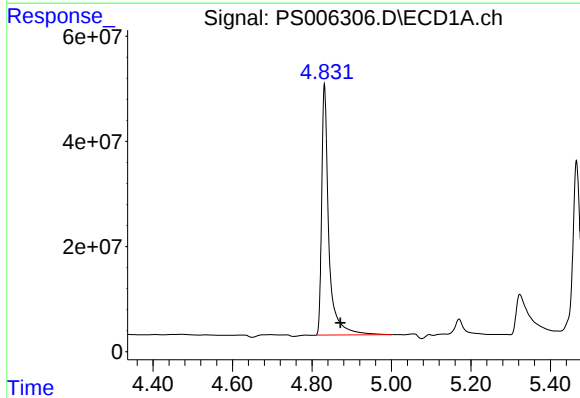
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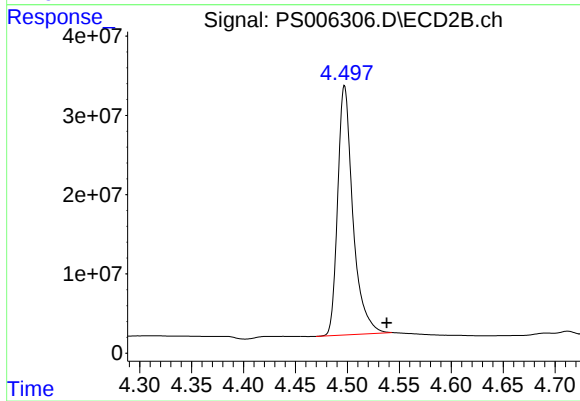
#1 Dalapon

R.T.: 1.734 min
Delta R.T.: -0.045 min
Response: 402980107
Conc: 642.21 ng/ml



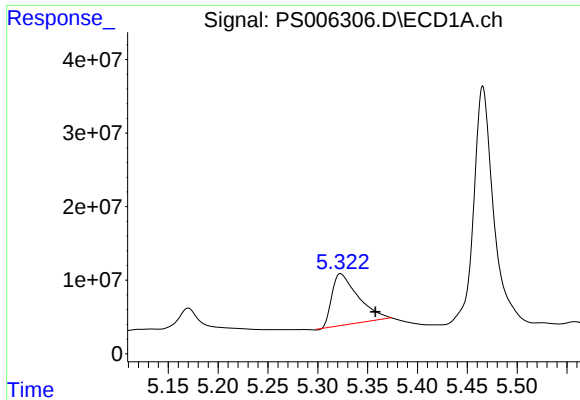
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min
Delta R.T.: -0.040 min
Response: 598316750
Conc: 554.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.497 min
Delta R.T.: -0.041 min
Response: 321054533
Conc: 530.05 ng/ml m



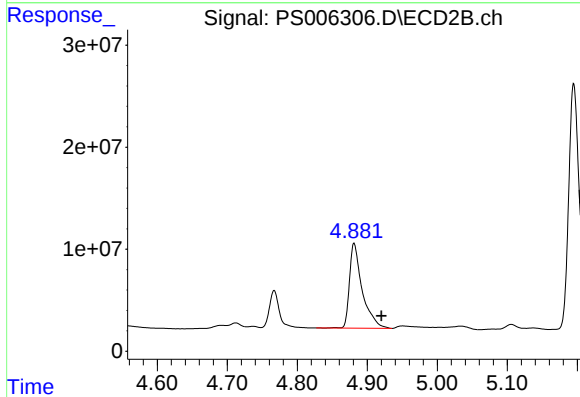
#3 4-Nitrophenol

R.T.: 5.322 min
Delta R.T.: -0.036 min
Response: 128141352
Conc: 341.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122513BS

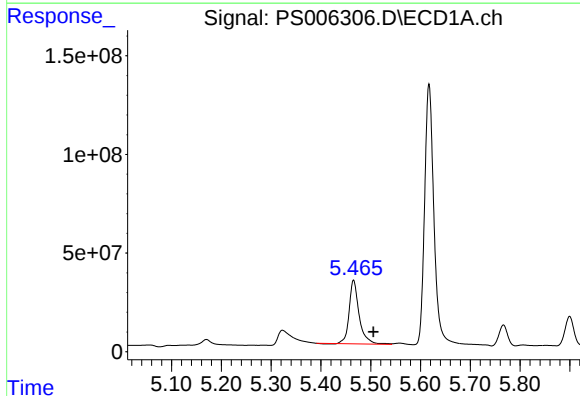
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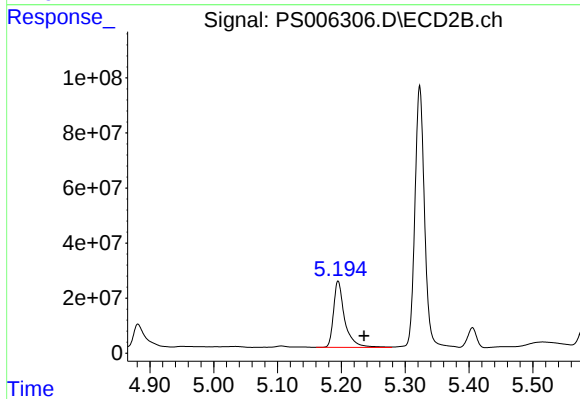
#3 4-Nitrophenol

R.T.: 4.882 min
Delta R.T.: -0.038 min
Response: 105425653
Conc: 425.58 ng/ml



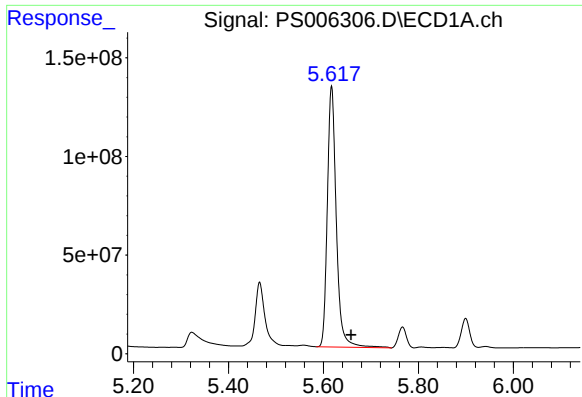
#4 2,4-DCAA

R.T.: 5.466 min
Delta R.T.: -0.039 min
Response: 449488489
Conc: 520.72 ng/ml



#4 2,4-DCAA

R.T.: 5.195 min
Delta R.T.: -0.041 min
Response: 293990114
Conc: 597.72 ng/ml



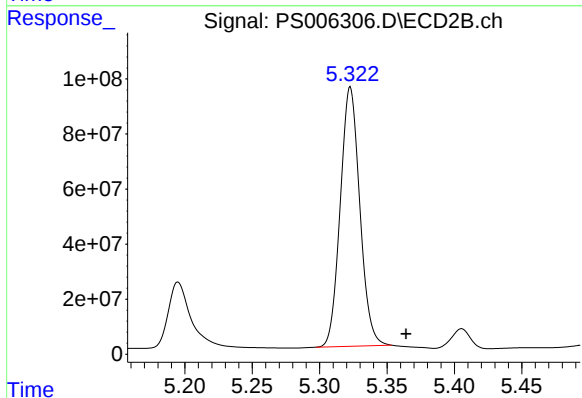
#5 DICAMBA

R.T.: 5.617 min
Delta R.T.: -0.041 min
Response: 1736890571
Conc: 540.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

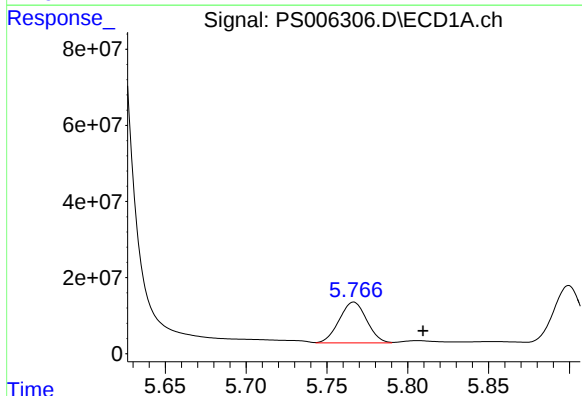
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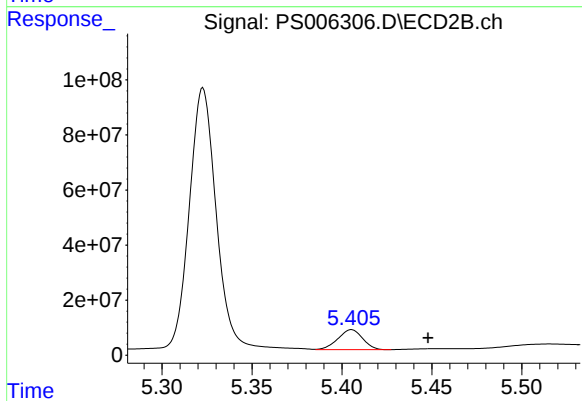
#5 DICAMBA

R.T.: 5.322 min
Delta R.T.: -0.042 min
Response: 952705123
Conc: 516.51 ng/ml m



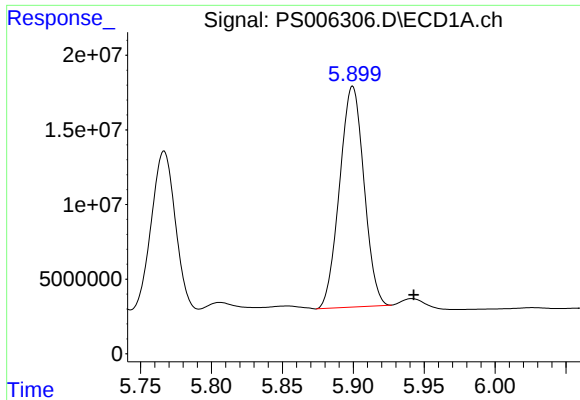
#6 MCP

R.T.: 5.766 min
Delta R.T.: -0.043 min
Response: 126341885
Conc: 56.14 ug/ml m



#6 MCP

R.T.: 5.405 min
Delta R.T.: -0.043 min
Response: 69521526
Conc: 56.20 ug/ml



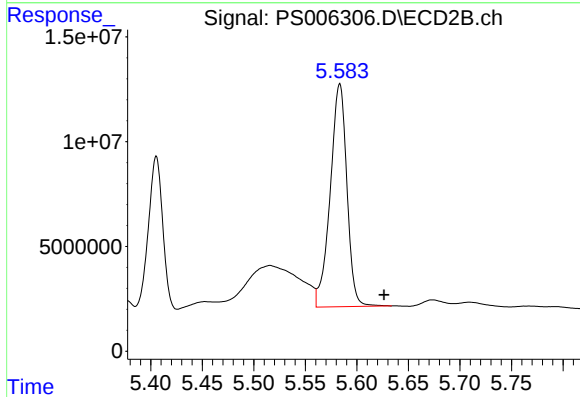
#7 MCPA

R.T.: 5.899 min
Delta R.T.: -0.043 min
Response: 177210156
Conc: 56.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

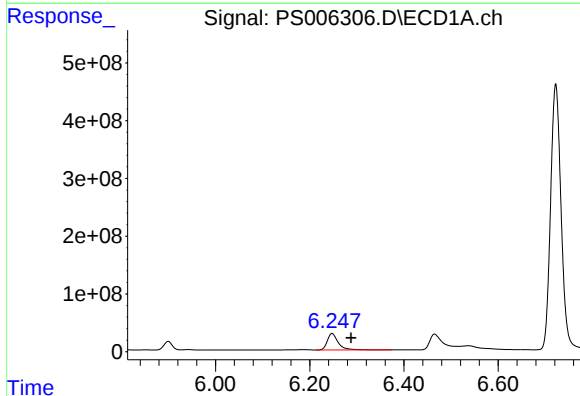
Manual Integrations
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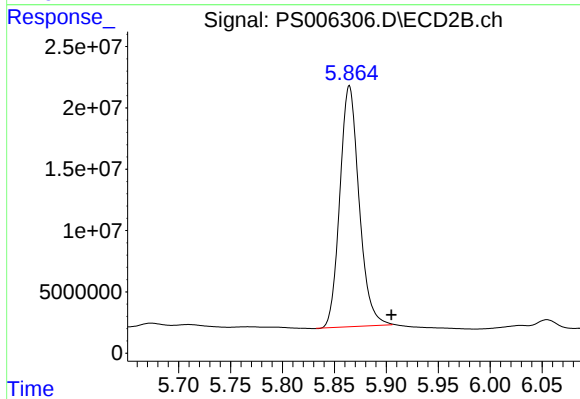
#7 MCPA

R.T.: 5.583 min
Delta R.T.: -0.043 min
Response: 119790005
Conc: 58.61 ug/ml



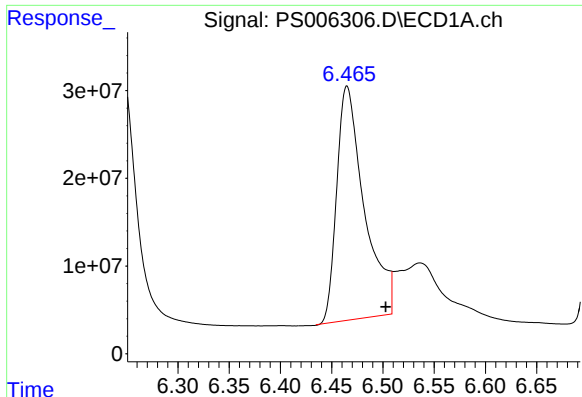
#8 DICHLORPROP

R.T.: 6.247 min
Delta R.T.: -0.040 min
Response: 455442849
Conc: 600.55 ng/ml



#8 DICHLORPROP

R.T.: 5.864 min
Delta R.T.: -0.041 min
Response: 253677392
Conc: 570.57 ng/ml m



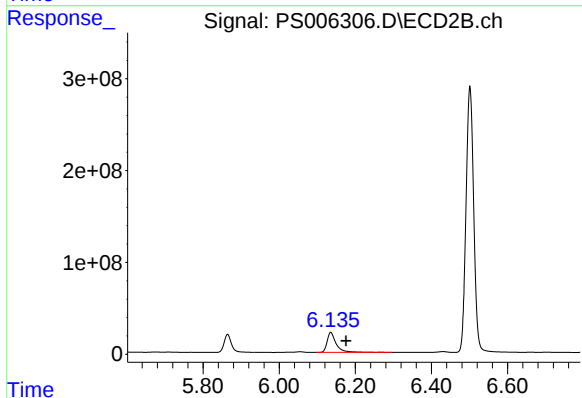
#9 2,4-D

R.T.: 6.465 min
Delta R.T.: -0.038 min
Response: 498579071
Conc: 611.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122513BS

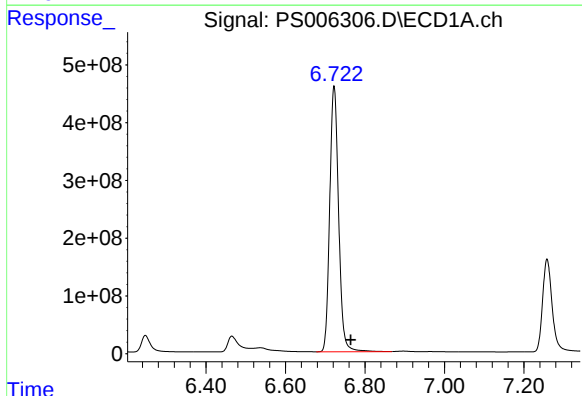
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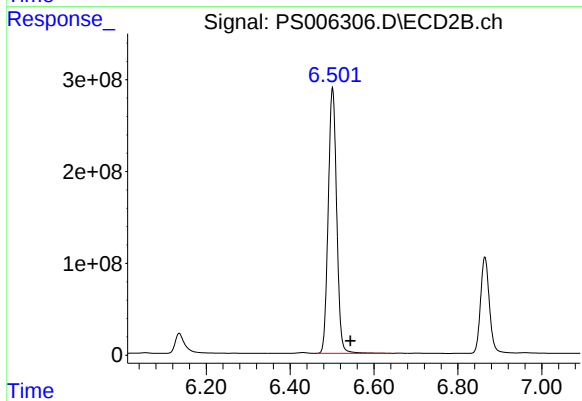
#9 2,4-D

R.T.: 6.136 min
Delta R.T.: -0.040 min
Response: 362473573
Conc: 659.39 ng/ml



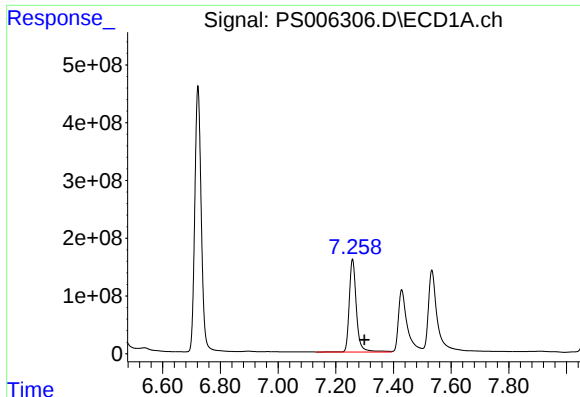
#10 Pentachlorophenol

R.T.: 6.722 min
Delta R.T.: -0.042 min
Response: 7150758889
Conc: 604.93 ng/ml



#10 Pentachlorophenol

R.T.: 6.501 min
Delta R.T.: -0.043 min
Response: 4037172300
Conc: 597.22 ng/ml



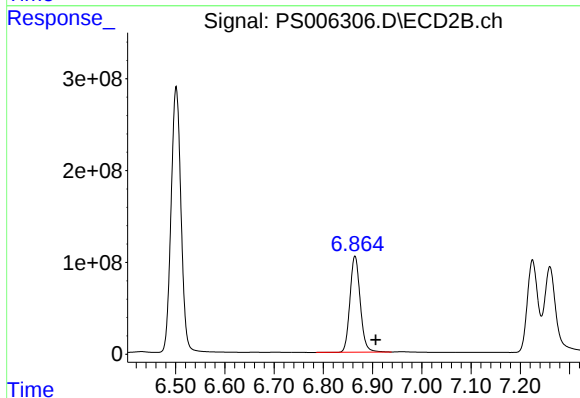
#11 2,4,5-TP (SILVEX)

R.T.: 7.258 min
Delta R.T.: -0.041 min
Response: 2763317415
Conc: 605.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

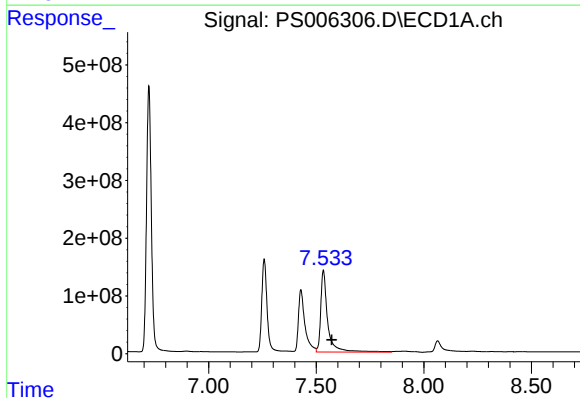
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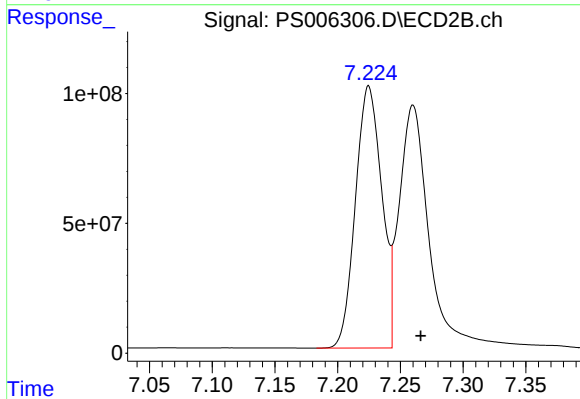
#11 2,4,5-TP (SILVEX)

R.T.: 6.864 min
Delta R.T.: -0.042 min
Response: 1514924917
Conc: 582.19 ng/ml



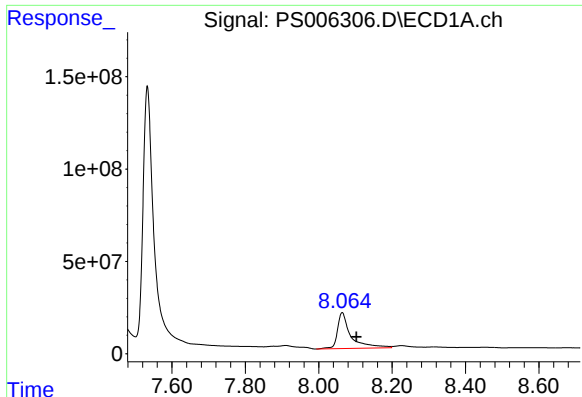
#12 2,4,5-T

R.T.: 7.533 min
Delta R.T.: -0.040 min
Response: 3244309688
Conc: 656.13 ng/ml



#12 2,4,5-T

R.T.: 7.224 min
Delta R.T.: -0.042 min
Response: 1468339647
Conc: 590.63 ng/ml m



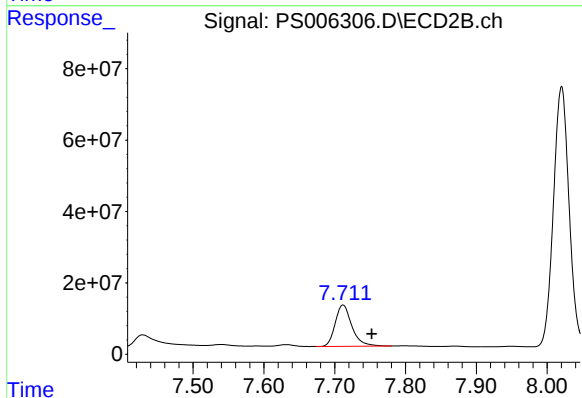
#13 2,4-DB

R.T.: 8.064 min
Delta R.T.: -0.038 min
Response: 496970903
Conc: 797.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

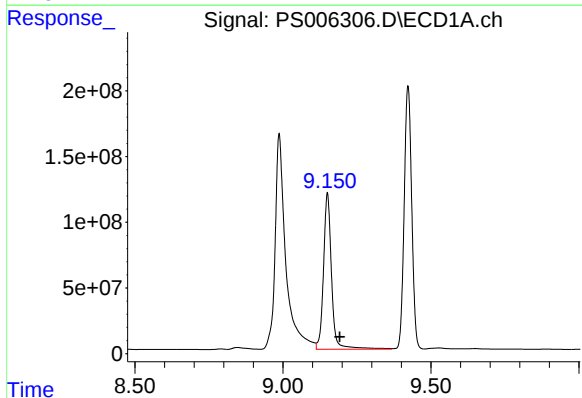
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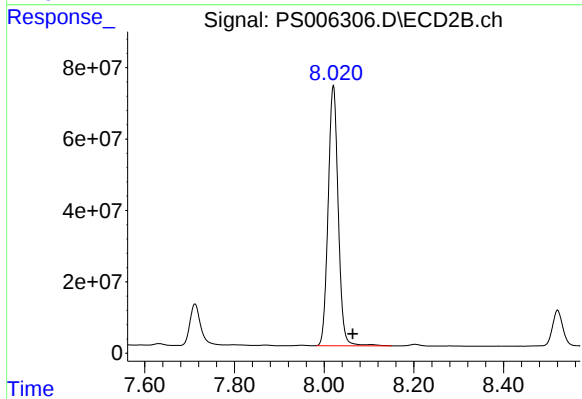
#13 2,4-DB

R.T.: 7.712 min
Delta R.T.: -0.041 min
Response: 189489562
Conc: 569.37 ng/ml



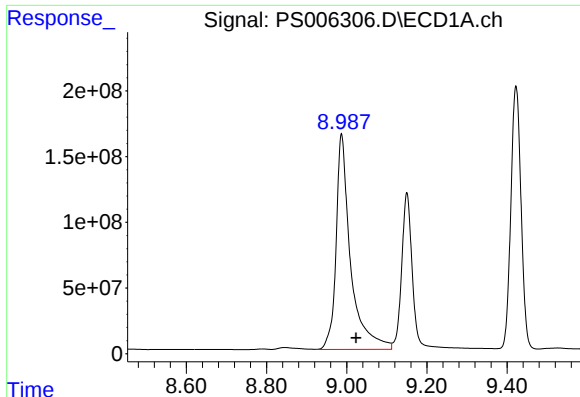
#14 DINOSEB

R.T.: 9.150 min
Delta R.T.: -0.042 min
Response: 2246826436
Conc: 613.75 ng/ml



#14 DINOSEB

R.T.: 8.020 min
Delta R.T.: -0.043 min
Response: 1134779408
Conc: 590.78 ng/ml



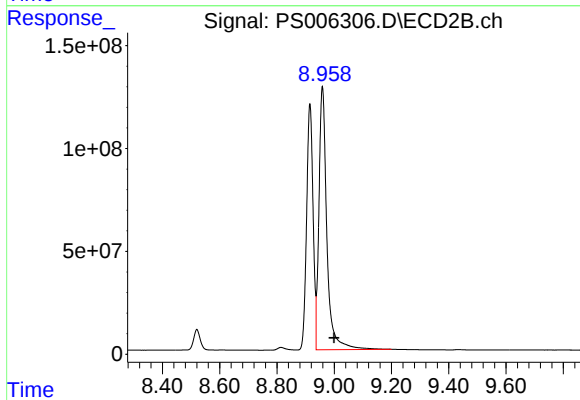
#15 Picloram

R.T.: 8.987 min
Delta R.T.: -0.036 min
Response: 4127706229
Conc: 554.75 ng/ml

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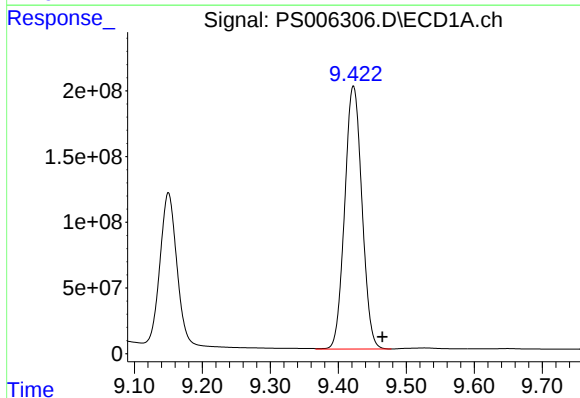
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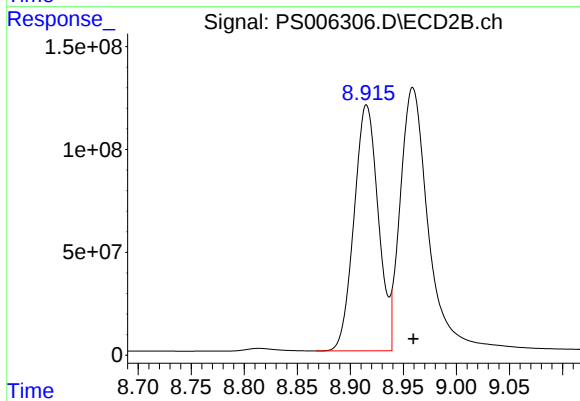
#15 Picloram

R.T.: 8.959 min
Delta R.T.: -0.041 min
Response: 2457483244
Conc: 544.79 ng/ml



#16 DCPA

R.T.: 9.422 min
Delta R.T.: -0.043 min
Response: 3531961249
Conc: 609.43 ng/ml



#16 DCPA

R.T.: 8.915 min
Delta R.T.: -0.045 min
Response: 1900967450
Conc: 545.13 ng/ml m