

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090619\
 Data File : PS006597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 23:15
 Operator : SM\AJ
 Sample : K4683-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20190666-FIELD-DUPLICATES

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:50:02 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	5.483	5.213	196.5E6	112.8E6	227.598	229.283
Target Compounds							
1) T	Dalapon	2.046	1.756	239.2E6	219.0E6	219.537m	348.947 #
2) T	3,5-DICHL...	4.853	4.516	424.5E6	135.3E6	393.758	223.422m#
3) T	4-Nitroph...	5.343	4.902	76951481	54101028	204.976	218.391
5) T	DICAMBA	5.635	5.340	778.3E6	504.8E6	242.345	273.683
6) T	MCPD	5.784	5.422	56629661	27084530	25.164m	21.894
7) T	MCPA	5.917	5.598	70289020	56695196	22.264m	27.741
8) T	DICHLORPROP	6.264	5.880	177.2E6	106.9E6	233.670m	240.539
9) T	2,4-D	6.492	6.152	517.0E6	148.8E6	634.572	270.719 #
10) T	Pentachlo...	6.740	6.517	2772.8E6	1478.5E6	234.569	218.720
11) T	2,4,5-TP ...	7.275	6.879	1124.1E6	612.0E6	246.417	235.180
12) T	2,4,5-T	7.549	7.241	1199.9E6	582.5E6	242.666	234.321m
13) T	2,4-DB	8.080	7.728	145.1E6	73833993	233.006m	221.855
14) T	DINOSEB	9.167	8.038	160.3E6	93311661	43.780m	48.579
15) T	Picloram	9.005	8.976	1815.9E6	913.3E6	244.058	202.475
16) T	DCPA	9.440	8.931	1174.8E6	413.8E6	202.700	118.663m#

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

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Acq On : 06 Sep 2019 23:15
Operator : SM\AJ
Sample : K4683-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

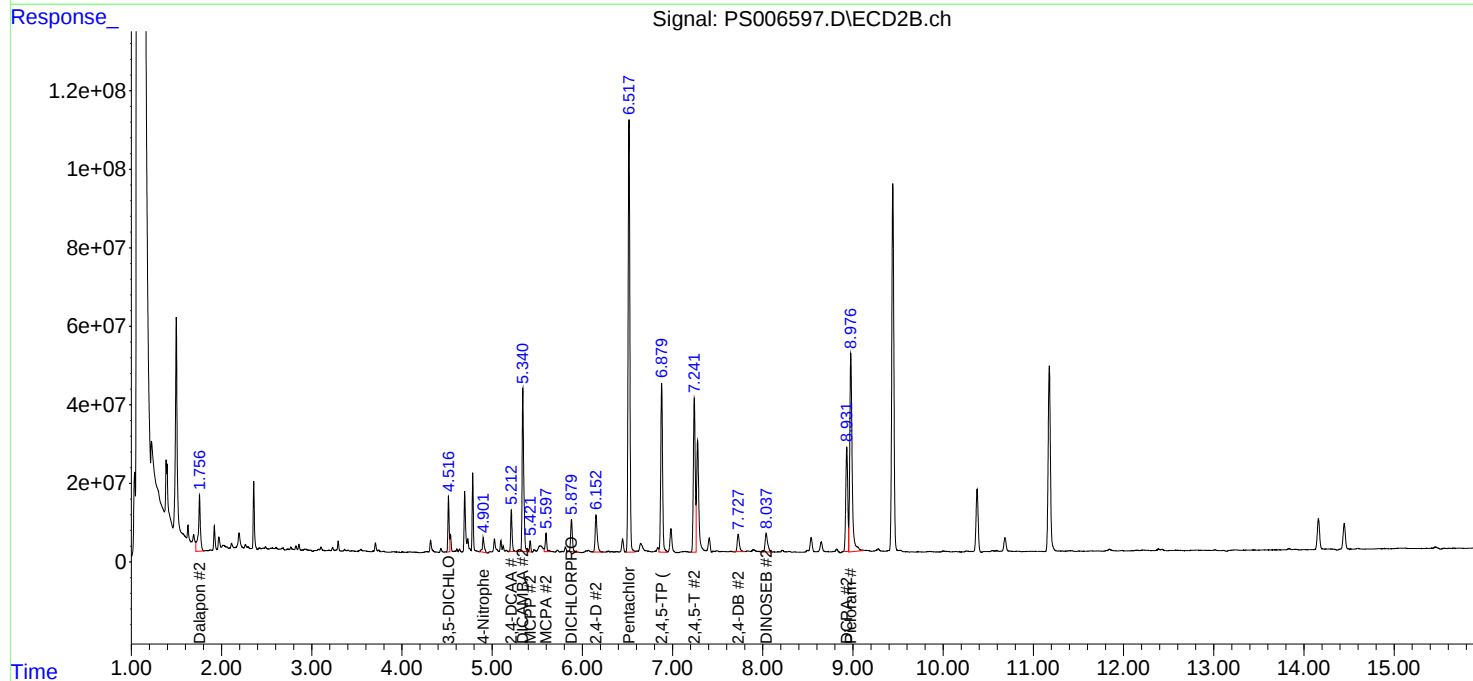
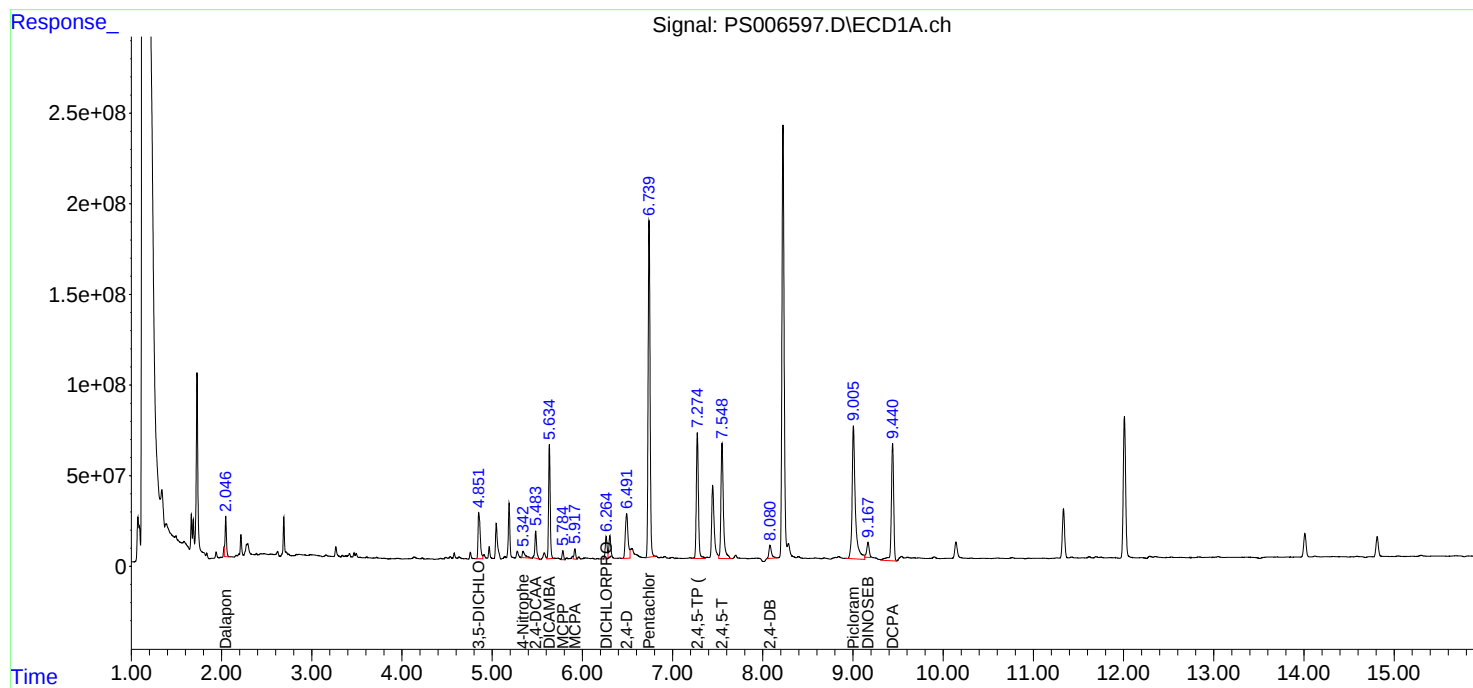
Instrument :
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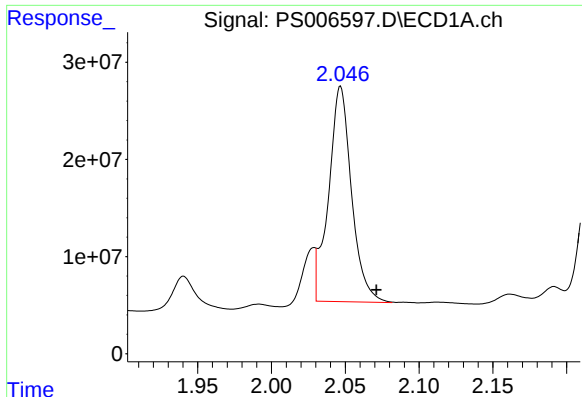
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Quant Time: Sep 07 03:50:02 2019
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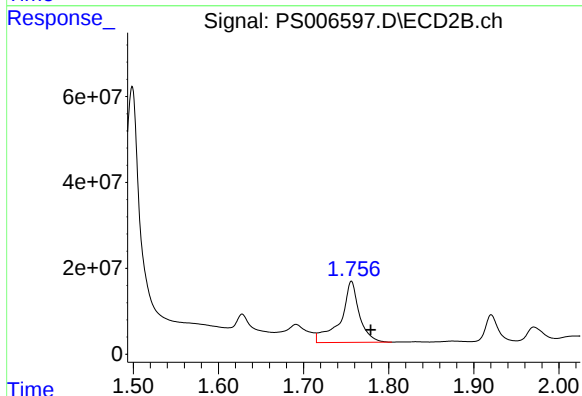
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.025 min
Response: 239212697
Conc: 219.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMS

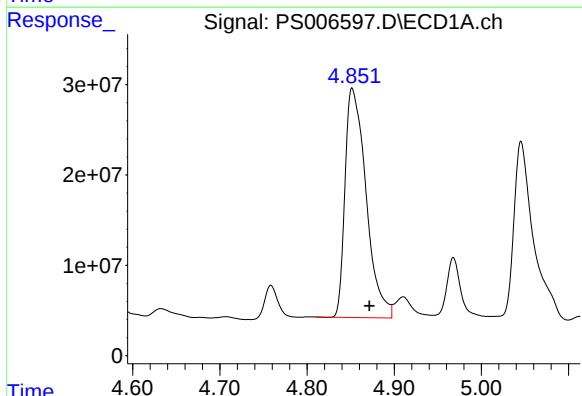
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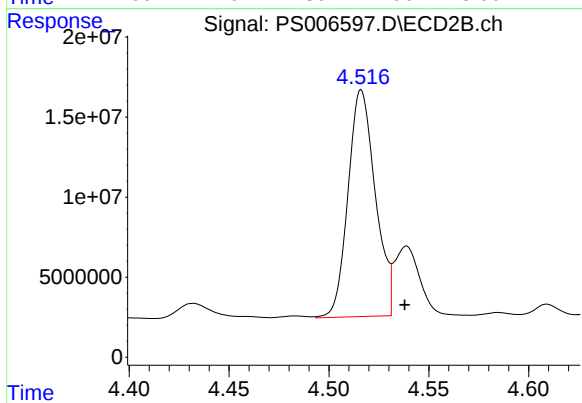
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.023 min
Response: 218961796
Conc: 348.95 ng/ml



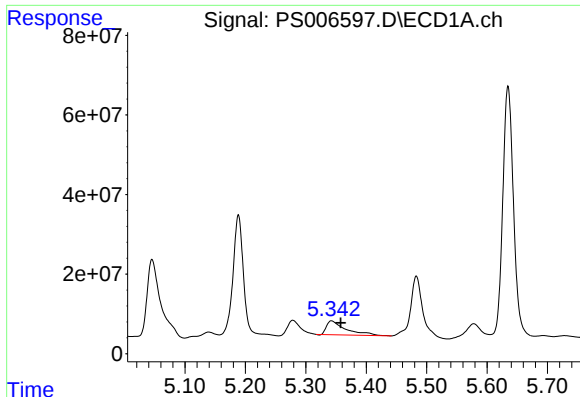
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 424523893
Conc: 393.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 135328529
Conc: 223.42 ng/ml m



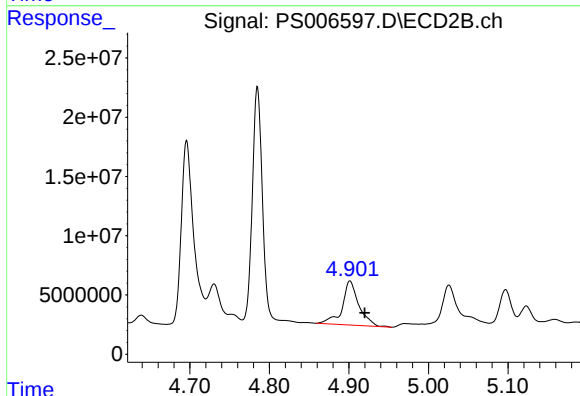
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 76951481
Conc: 204.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATES

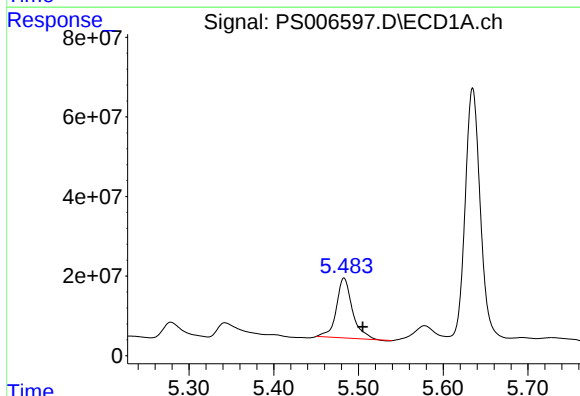
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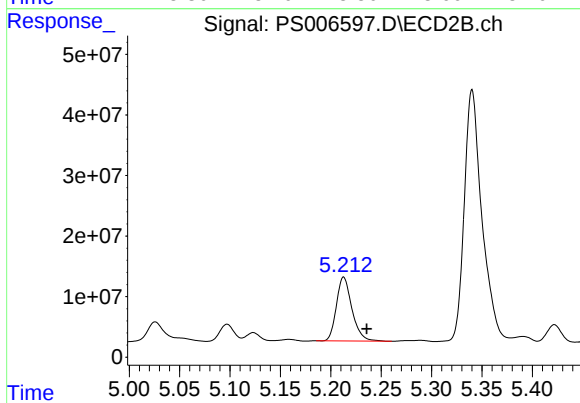
#3 4-Nitrophenol

R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 54101028
Conc: 218.39 ng/ml



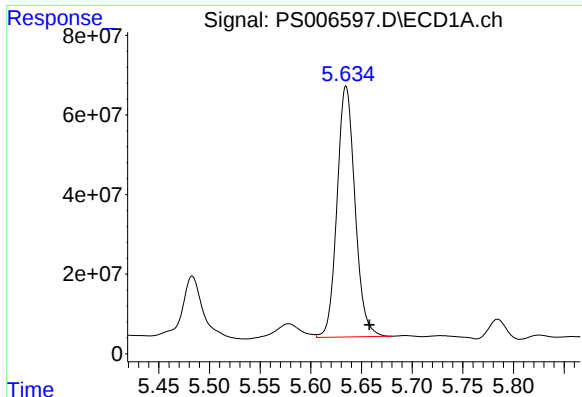
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.022 min
Response: 196463188
Conc: 227.60 ng/ml



#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 112773078
Conc: 229.28 ng/ml



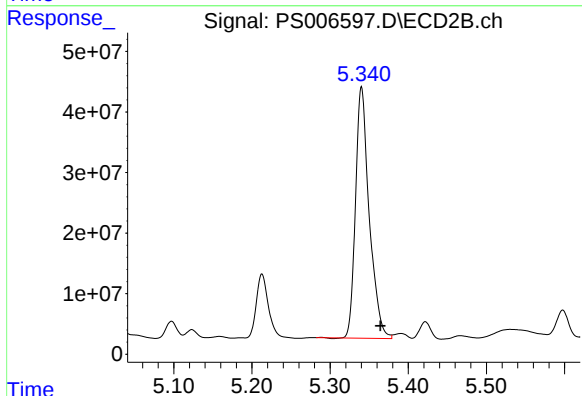
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 778330963
Conc: 242.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMS

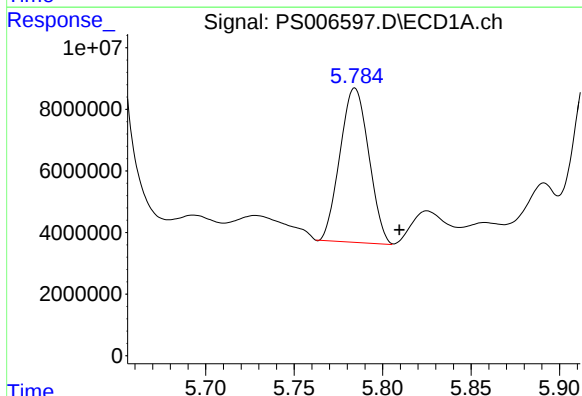
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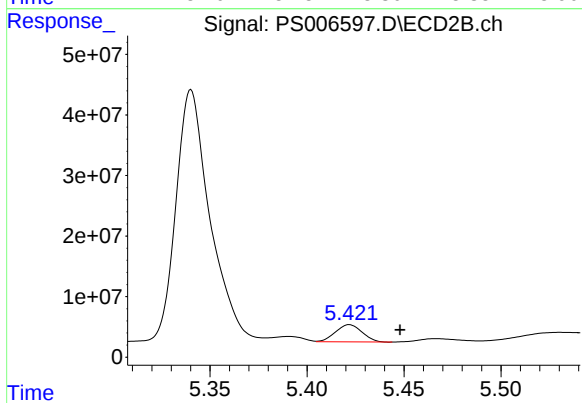
#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 504809286
Conc: 273.68 ng/ml



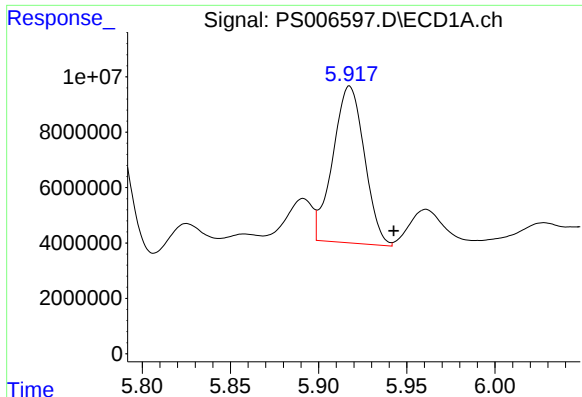
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 56629661
Conc: 25.16 ug/ml m



#6 MCP

R.T.: 5.422 min
Delta R.T.: -0.026 min
Response: 27084530
Conc: 21.89 ug/ml



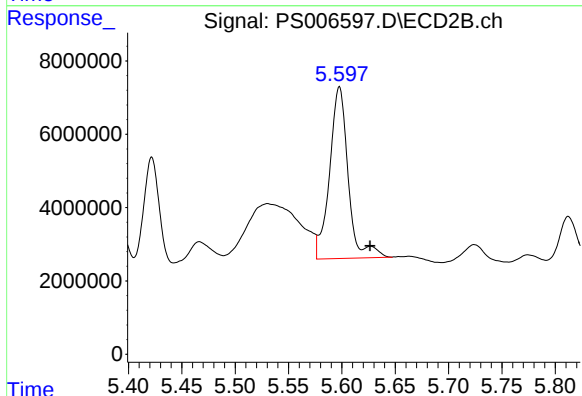
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 70289020
Conc: 22.26 ug/ml m

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMS

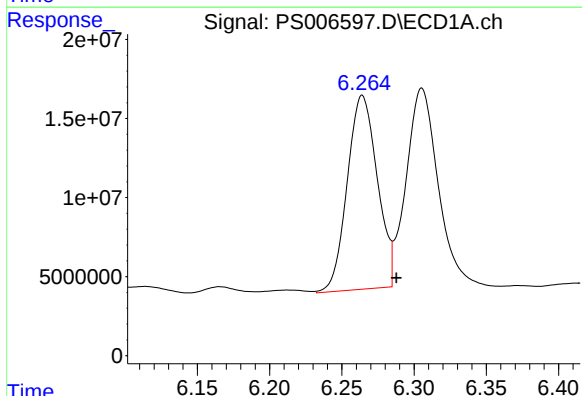
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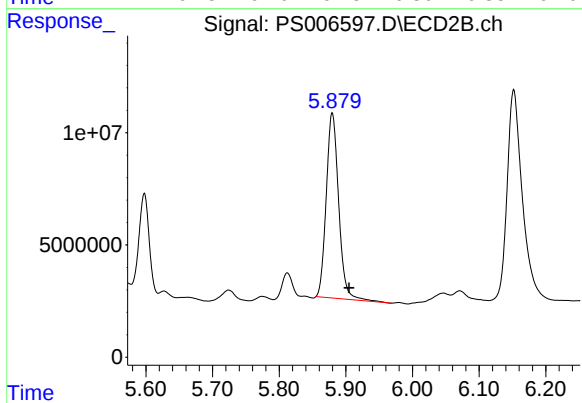
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.029 min
Response: 56695196
Conc: 27.74 ug/ml



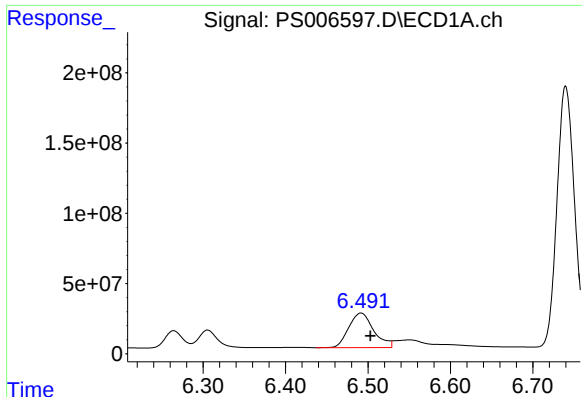
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 177209626
Conc: 233.67 ng/ml m



#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 106944840
Conc: 240.54 ng/ml



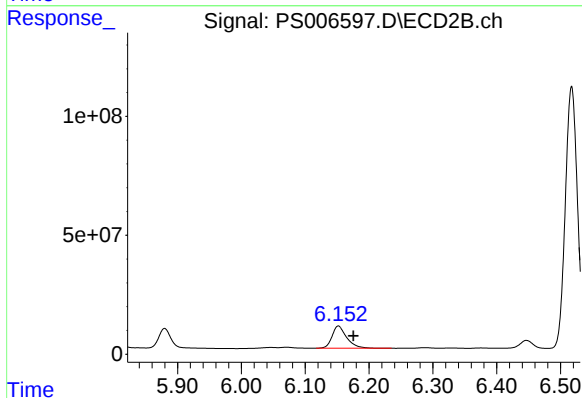
#9 2,4-D

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 517039246
Conc: 634.57 ng/ml

Instrument :
ECD_S
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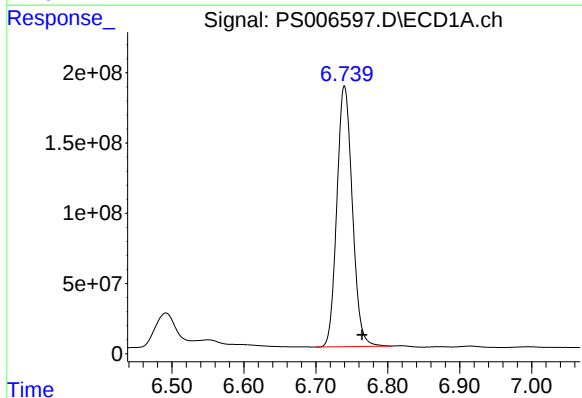
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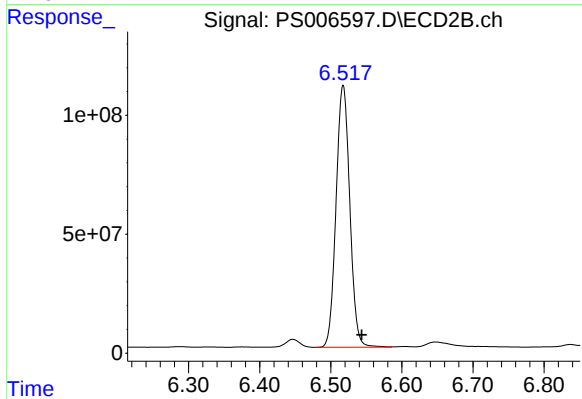
#9 2,4-D

R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 148818318
Conc: 270.72 ng/ml



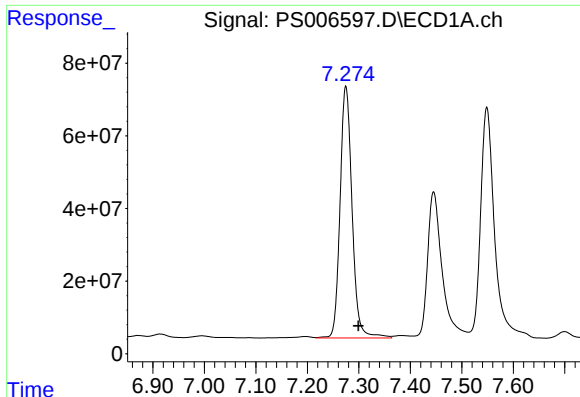
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 2772816749
Conc: 234.57 ng/ml



#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.026 min
Response: 1478527985
Conc: 218.72 ng/ml



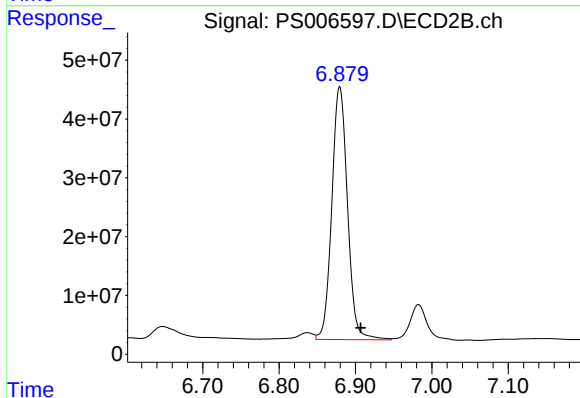
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.024 min
Response: 1124103559
Conc: 246.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMS

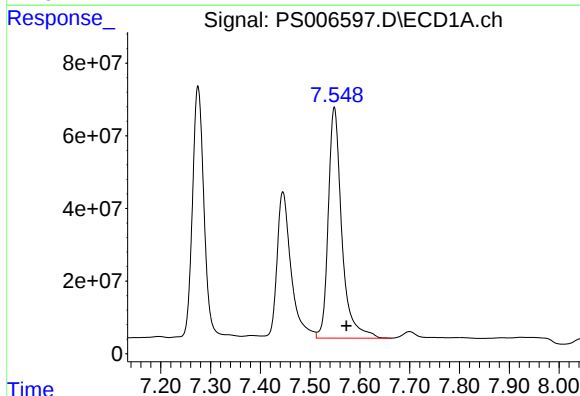
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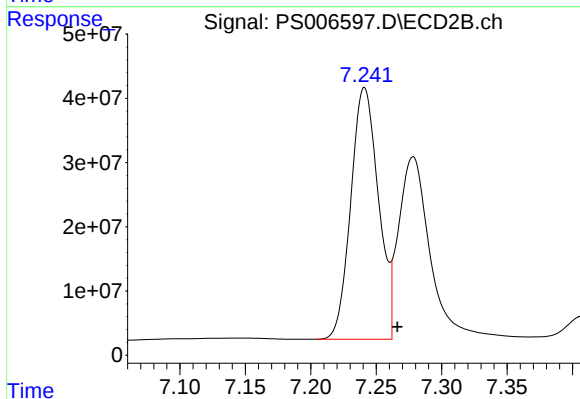
#11 2,4,5-TP (SILVEX)

R.T.: 6.879 min
Delta R.T.: -0.027 min
Response: 611959579
Conc: 235.18 ng/ml



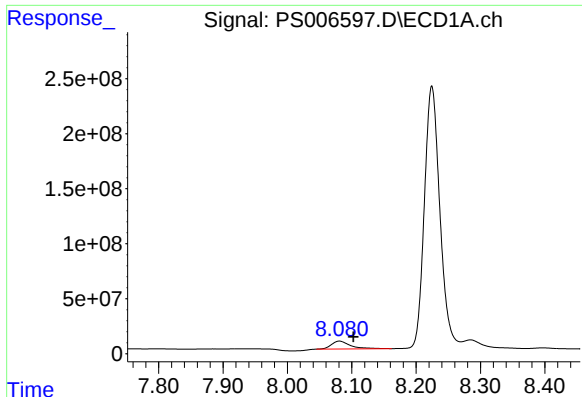
#12 2,4,5-T

R.T.: 7.549 min
Delta R.T.: -0.024 min
Response: 1199883496
Conc: 242.67 ng/ml



#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.026 min
Response: 582533876
Conc: 234.32 ng/ml m



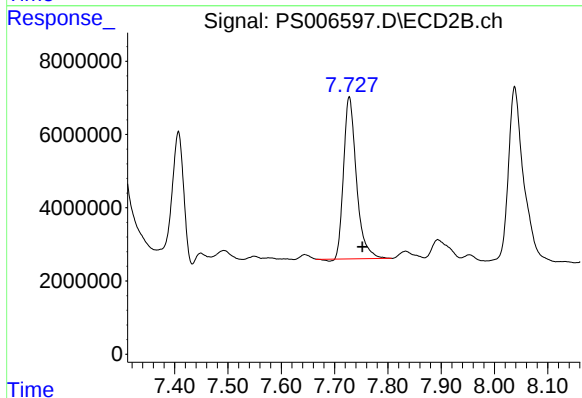
#13 2,4-DB

R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 145112580
Conc: 233.01 ng/ml m

Instrument :
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ClientSampleId :
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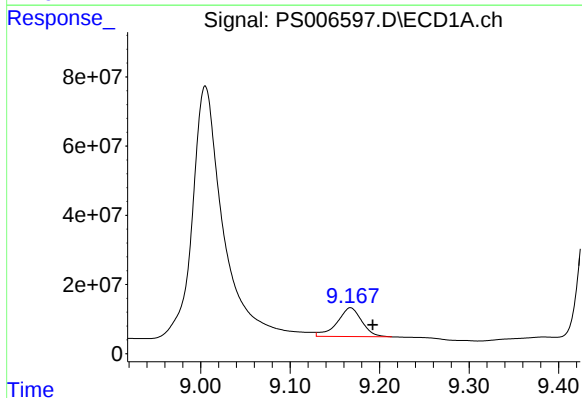
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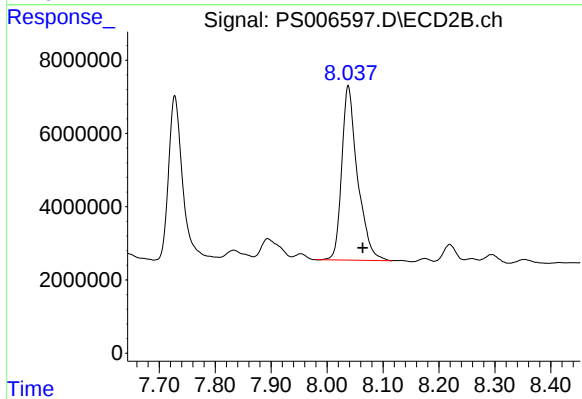
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.025 min
Response: 73833993
Conc: 221.86 ng/ml



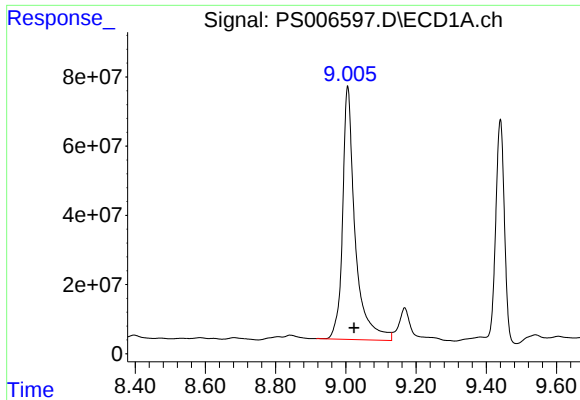
#14 DINOSEB

R.T.: 9.167 min
Delta R.T.: -0.025 min
Response: 160269233
Conc: 43.78 ng/ml m



#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 93311661
Conc: 48.58 ng/ml



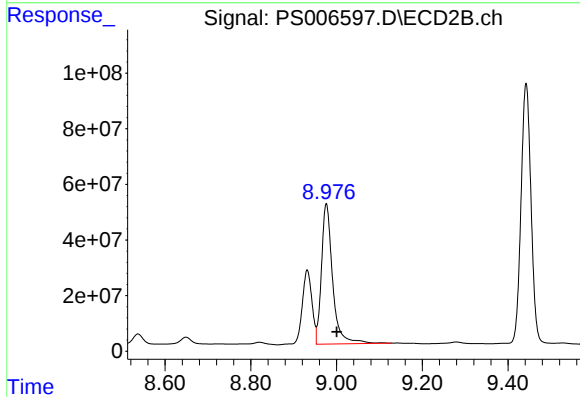
#15 Picloram

R.T.: 9.005 min
Delta R.T.: -0.018 min
Response: 1815944034
Conc: 244.06 ng/ml

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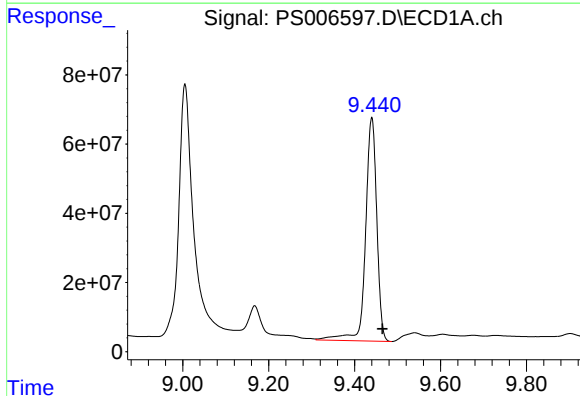
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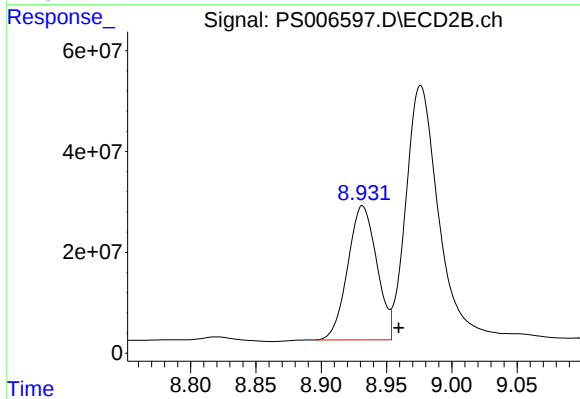
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.024 min
Response: 913336614
Conc: 202.48 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.025 min
Response: 1174761888
Conc: 202.70 ng/ml



#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.029 min
Response: 413794759
Conc: 118.66 ng/ml m