

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092719\
 Data File : PS006934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:43
 Operator : SM\AJ
 Sample : K4657-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-092419MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.478	5.209	552.7E6	229.0E6	604.825	497.927m
Target Compounds							
1) T	Dalapon	2.045	1.755	373.9E6	255.4E6	349.957	479.126m#
2) T	3,5-DICHL...	4.856	4.513	1413.0E6	183.8E6	1299.083	319.703m#
3) T	4-Nitroph...	5.335	4.899	57889143	52982458	151.821m	219.180 #
5) T	DICAMBA	5.630	5.341	1208.0E6	947.3E6	373.883	562.769m#
6) T	MCPD	5.779	5.421	118.7E6	52121102	55.816m	44.873m
7) T	MCPA	5.913	5.596	113.3E6	101.5E6	36.430m	55.158m#
8) T	DICHLORPROP	6.259	5.877	227.3E6	150.8E6	296.075m	364.222
9) T	2,4-D	6.484	6.148	2666.6E6	299.6E6	3253.937m	587.399 #
10) T	Pentachlo...	6.735	6.514	3831.6E6	1993.0E6	321.492m	316.776m
11) T	2,4,5-TP ...	7.268	6.876	1524.5E6	742.1E6	335.539	309.823
12) T	2,4,5-T	7.541	7.236	1708.5E6	699.9E6	335.761	323.799m
13) T	2,4-DB	8.076	7.724	1052.9E6	108.5E6	1815.297	381.471 #
14) T	DINOSEB	9.160	8.037	496.5E6	330.3E6	130.719	191.753 #
15) T	Picloram	8.995	8.971	2532.9E6	1133.4E6	377.722	311.393
16) T	DCPA	9.432	8.927	1408.7E6	585.7E6	241.404	184.324m

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

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Acq On : 27 Sep 2019 12:43
Operator : SM\AJ
Sample : K4657-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

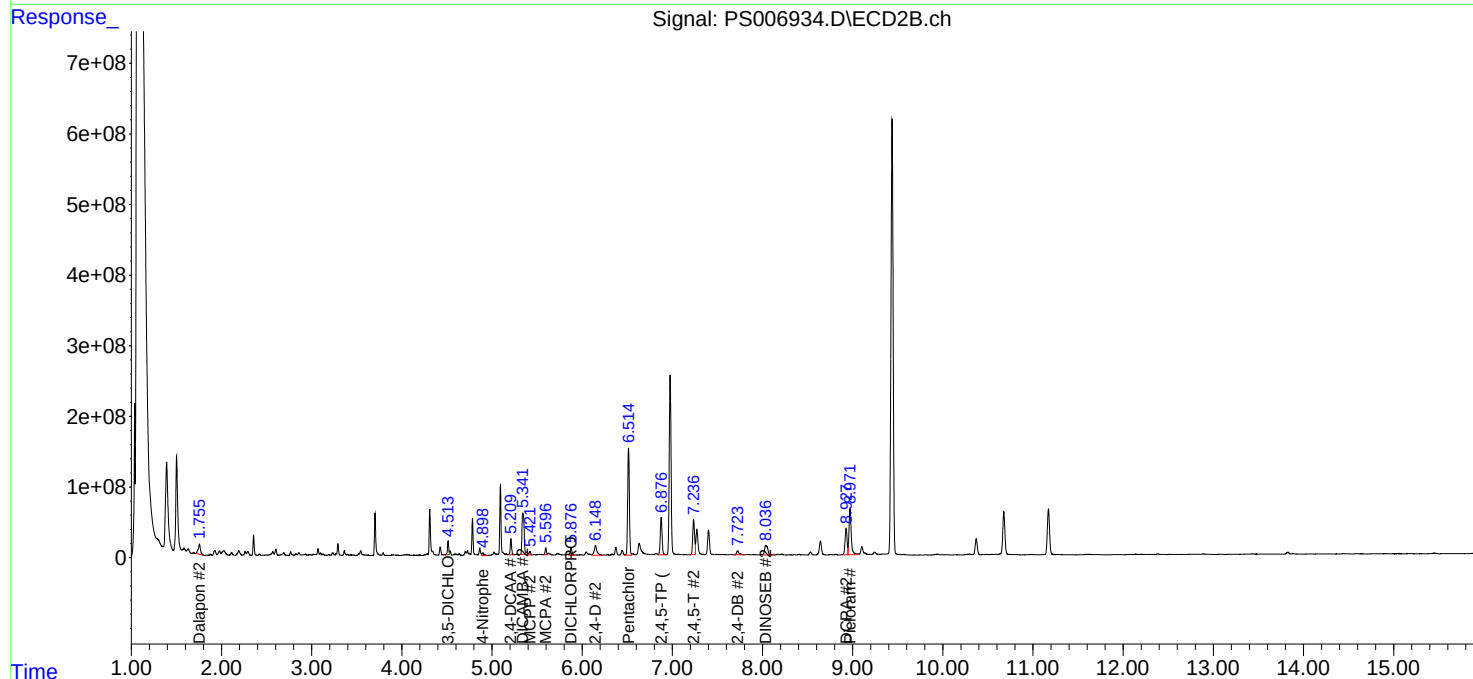
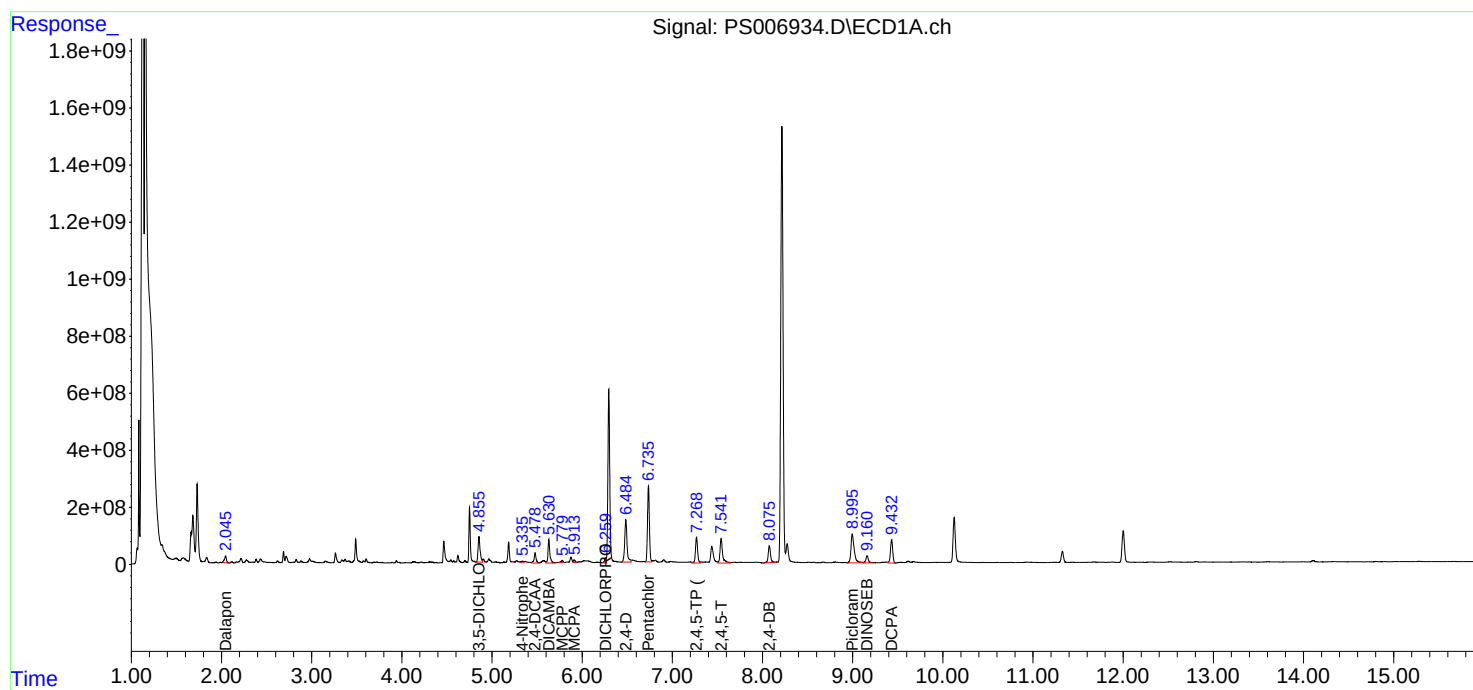
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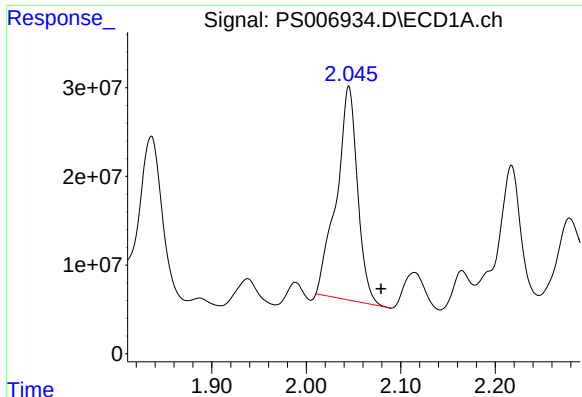
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Integration File signal 1: autoint1.e
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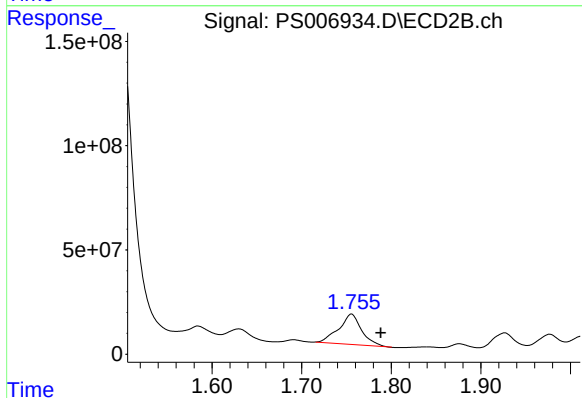
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.034 min
Response: 373895797
Conc: 349.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

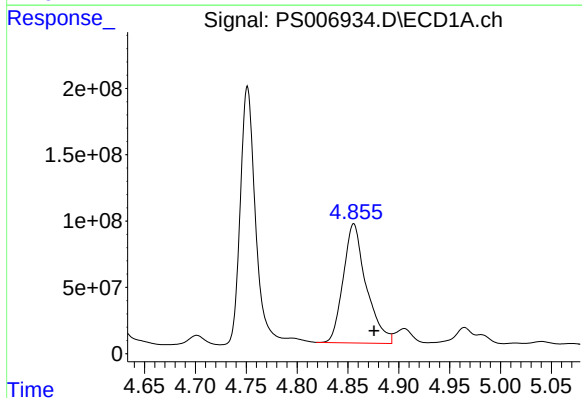
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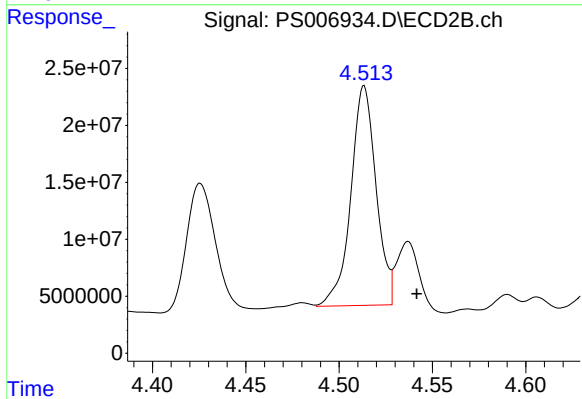
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.033 min
Response: 255407445
Conc: 479.13 ng/ml m



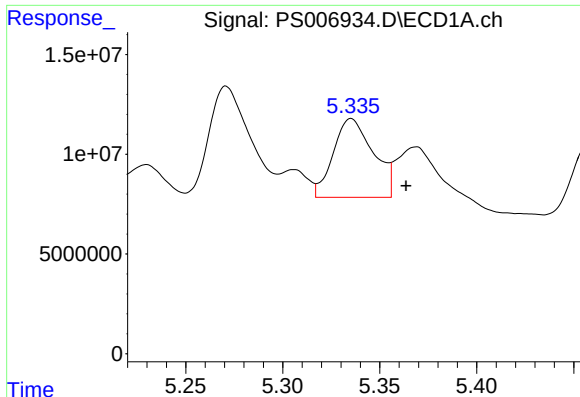
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 1413030779
Conc: 1299.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.028 min
Response: 183785154
Conc: 319.70 ng/ml m



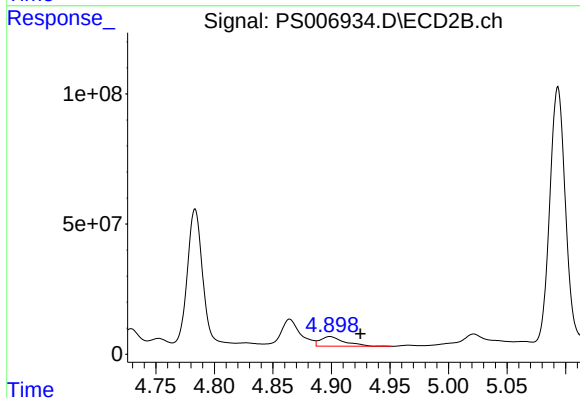
#3 4-Nitrophenol

R.T.: 5.335 min
Delta R.T.: -0.029 min
Response: 57889143
Conc: 151.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

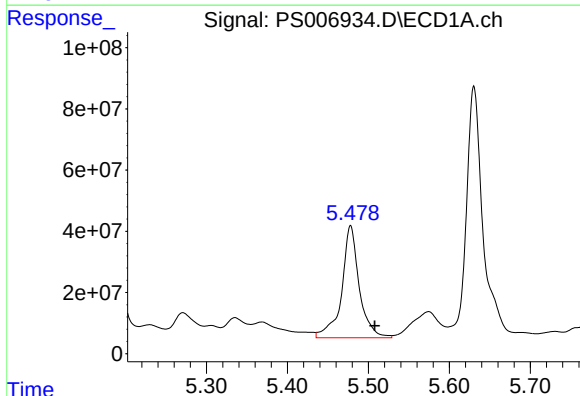
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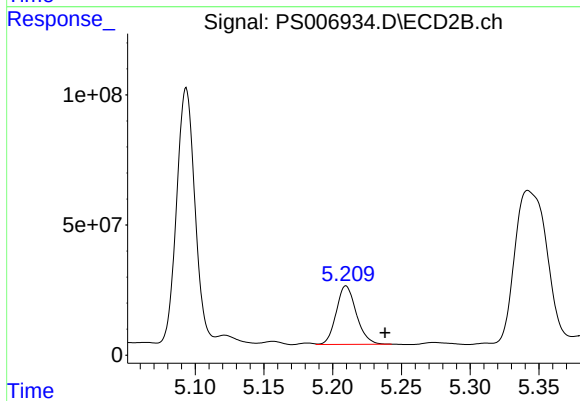
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 52982458
Conc: 219.18 ng/ml



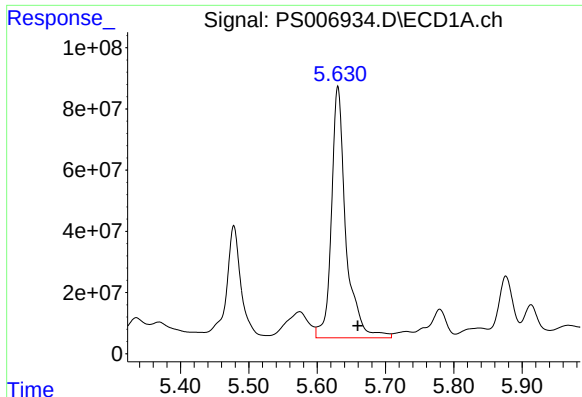
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 552697434
Conc: 604.82 ng/ml



#4 2,4-DCAA

R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 228967668
Conc: 497.93 ng/ml m



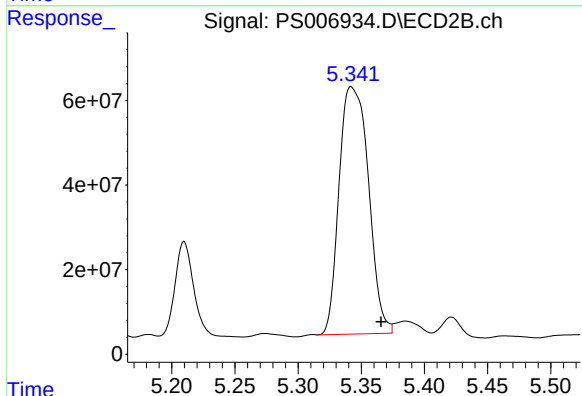
#5 DICAMBA

R.T.: 5.630 min
Delta R.T.: -0.029 min
Response: 1208031286
Conc: 373.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

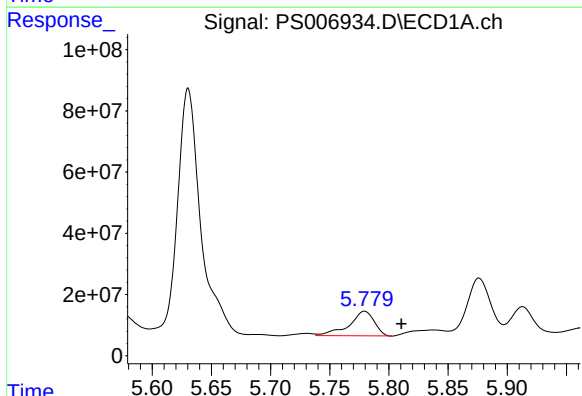
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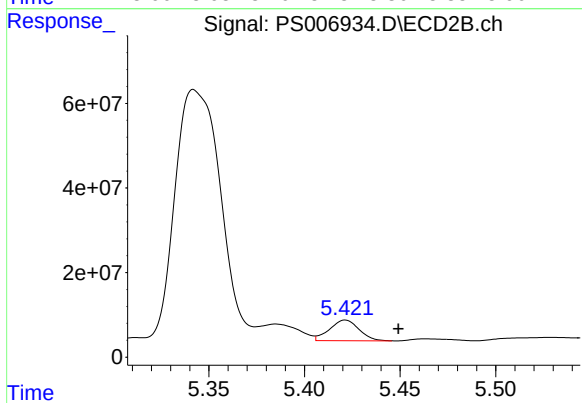
#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.024 min
Response: 947290944
Conc: 562.77 ng/ml m



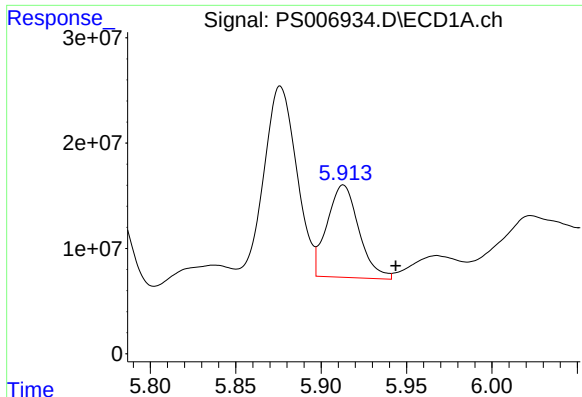
#6 MCP

R.T.: 5.779 min
Delta R.T.: -0.032 min
Response: 118744425
Conc: 55.82 ug/ml m



#6 MCP

R.T.: 5.421 min
Delta R.T.: -0.028 min
Response: 52121102
Conc: 44.87 ug/ml m



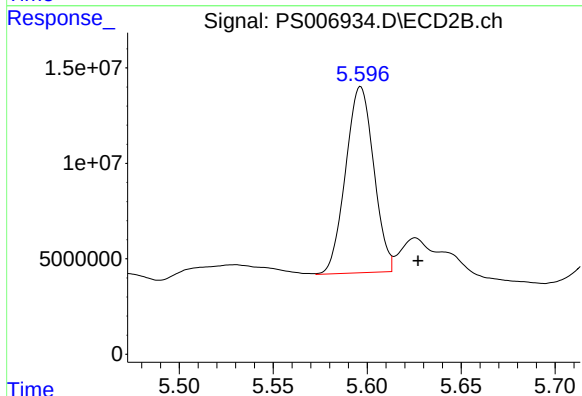
#7 MCPA

R.T.: 5.913 min
Delta R.T.: -0.031 min
Response: 113337288
Conc: 36.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

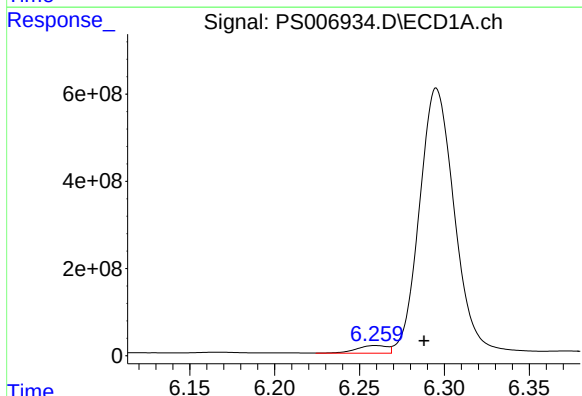
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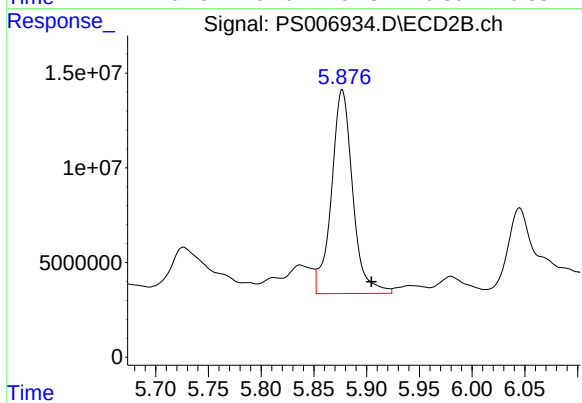
#7 MCPA

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 101524779
Conc: 55.16 ug/ml m



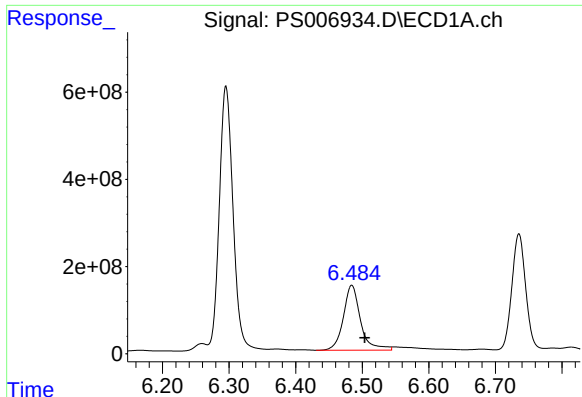
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 227329591
Conc: 296.07 ng/ml m



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 150816806
Conc: 364.22 ng/ml



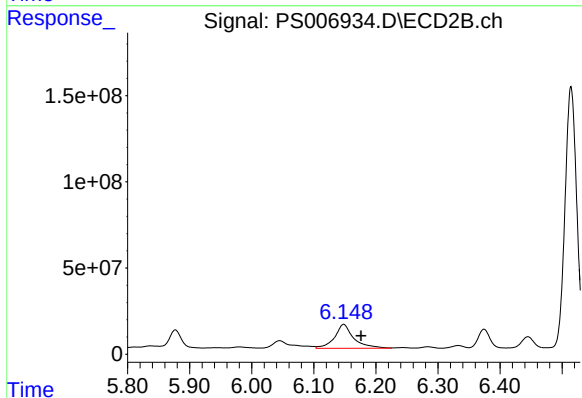
#9 2,4-D

R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 2666647559
Conc: 3253.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

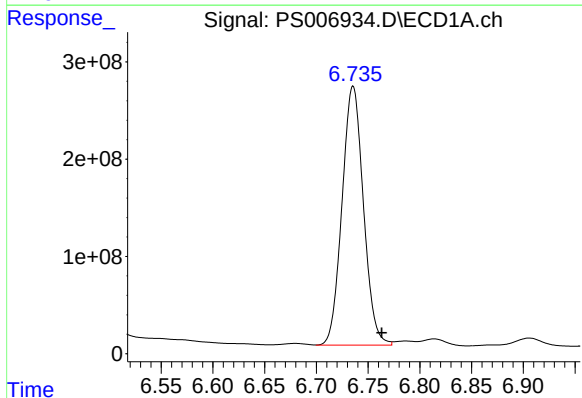
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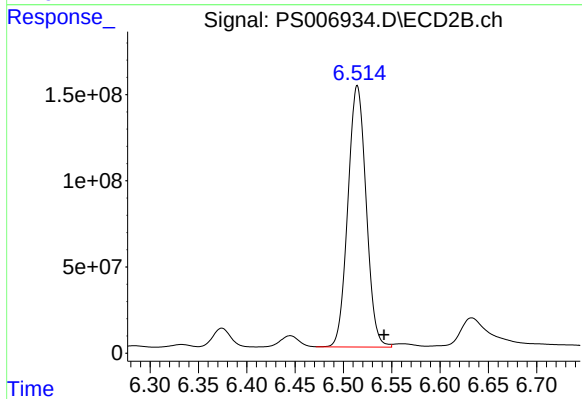
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 299617329
Conc: 587.40 ng/ml



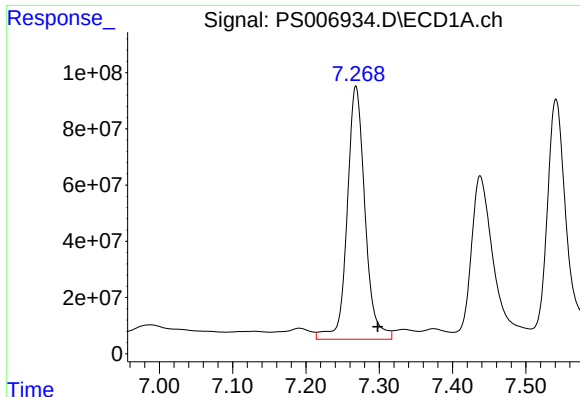
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 3831565674
Conc: 321.49 ng/ml m



#10 Pentachlorophenol

R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 1992992175
Conc: 316.78 ng/ml m



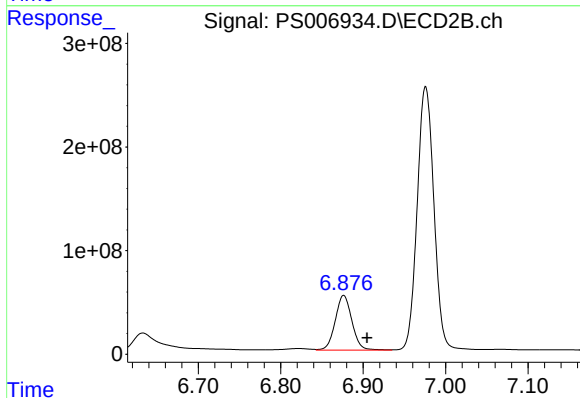
#11 2,4,5-TP (SILVEX)

R.T.: 7.268 min
Delta R.T.: -0.030 min
Response: 1524463353
Conc: 335.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD

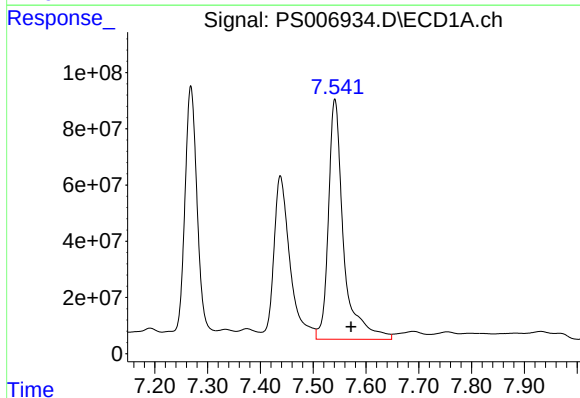
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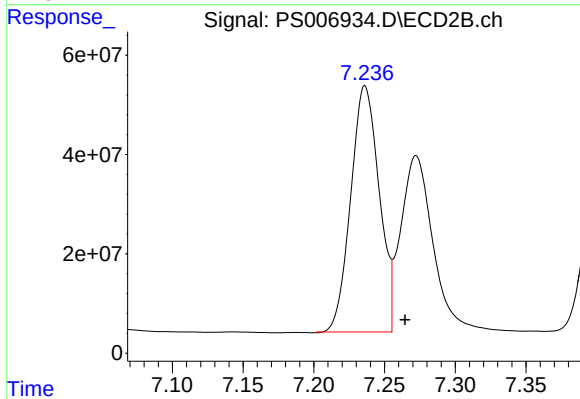
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.028 min
Response: 742130317
Conc: 309.82 ng/ml



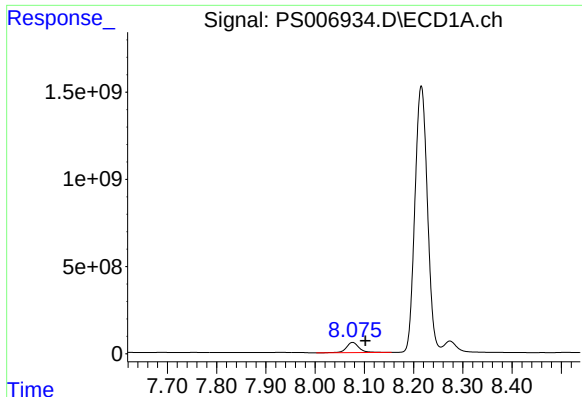
#12 2,4,5-T

R.T.: 7.541 min
Delta R.T.: -0.030 min
Response: 1708452428
Conc: 335.76 ng/ml



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 699867068
Conc: 323.80 ng/ml m



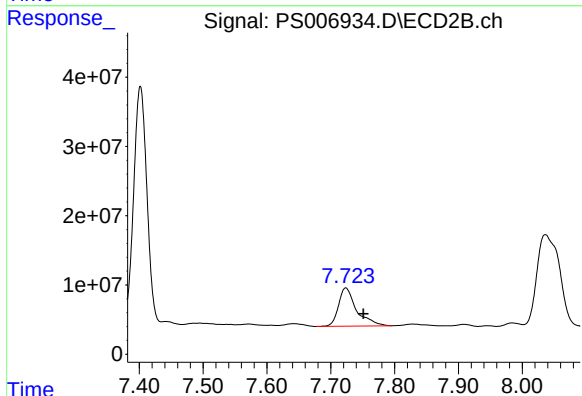
#13 2,4-DB

R.T.: 8.076 min
Delta R.T.: -0.026 min
Response: 1052893173
Conc: 1815.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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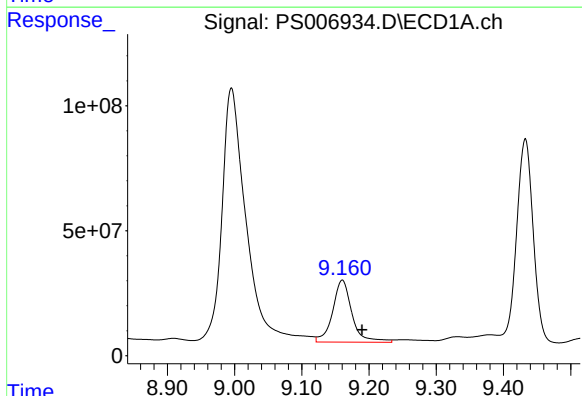
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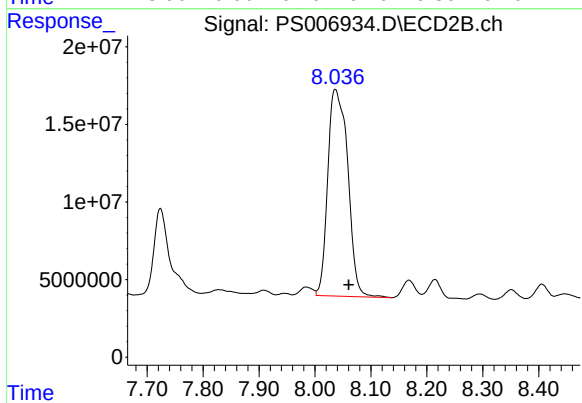
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.028 min
Response: 108530647
Conc: 381.47 ng/ml



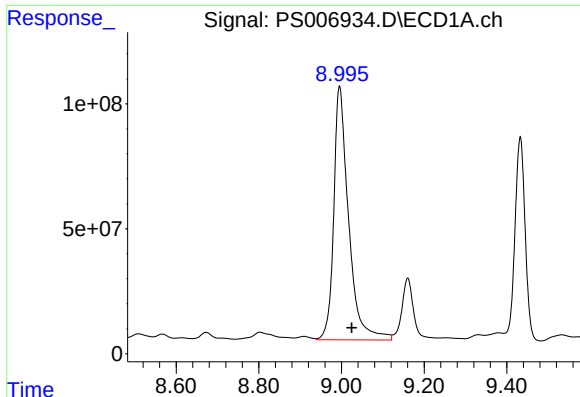
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.029 min
Response: 496459370
Conc: 130.72 ng/ml



#14 DINOSEB

R.T.: 8.037 min
Delta R.T.: -0.024 min
Response: 330342437
Conc: 191.75 ng/ml



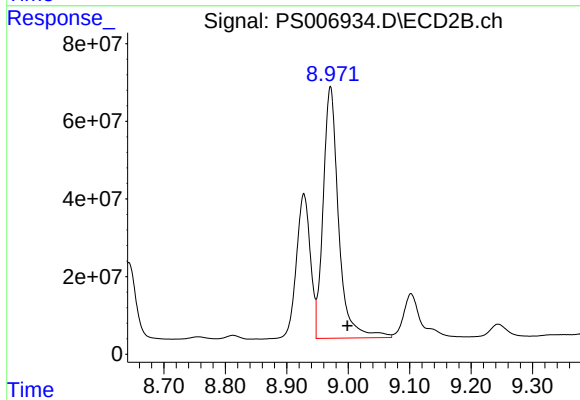
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.029 min
Response: 2532878506
Conc: 377.72 ng/ml

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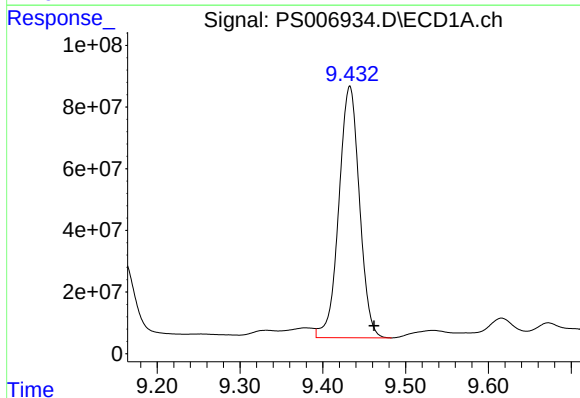
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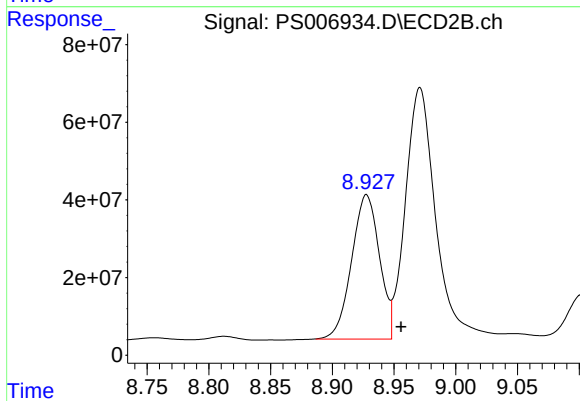
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 1133363873
Conc: 311.39 ng/ml



#16 DCPA

R.T.: 9.432 min
Delta R.T.: -0.030 min
Response: 1408693651
Conc: 241.40 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 585686496
Conc: 184.32 ng/ml m