

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092719\
 Data File : PS006933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:21
 Operator : SM\AJ
 Sample : K4657-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-092419MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:01 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	5.486	5.217	550.2E6	235.6E6	602.144	512.251m
Target Compounds							
1) T	Dalapon	2.053	1.763	393.4E6	232.0E6	368.215	435.277
2) T	3,5-DICHL...	4.863	4.520	1360.2E6	182.6E6	1250.469	317.625m#
3) T	4-Nitroph...	5.342	4.905	47858795	41701392	125.516m	172.512m#
5) T	DICAMBA	5.638	5.350	1207.1E6	998.8E6	373.597	593.344 #
6) T	MCPD	5.787	5.428	163.0E6	69564913	76.617	59.891
7) T	MCPA	5.921	5.603	164.8E6	104.6E6	52.977	56.808m
8) T	DICHLORPROP	6.266	5.884	234.2E6	153.5E6	305.054m	370.637
9) T	2,4-D	6.492	6.155	2574.3E6	292.0E6	3141.246m	572.456 #
10) T	Pentachlo...	6.743	6.522	4013.3E6	1983.8E6	336.737	315.320
11) T	2,4,5-TP ...	7.276	6.884	1525.1E6	741.8E6	335.685	309.694
12) T	2,4,5-T	7.549	7.243	1704.2E6	712.1E6	334.917	329.442m
13) T	2,4-DB	8.085	7.732	1014.4E6	112.1E6	1748.956	394.044 #
14) T	DINOSEB	9.167	8.043	491.4E6	333.8E6	129.392	193.784 #
15) T	Picloram	9.004	8.978	2523.5E6	1123.9E6	376.317	308.800
16) T	DCPA	9.440	8.934	1474.0E6	586.1E6	252.596	184.467 #

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

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Acq On : 27 Sep 2019 12:21
Operator : SM\AJ
Sample : K4657-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

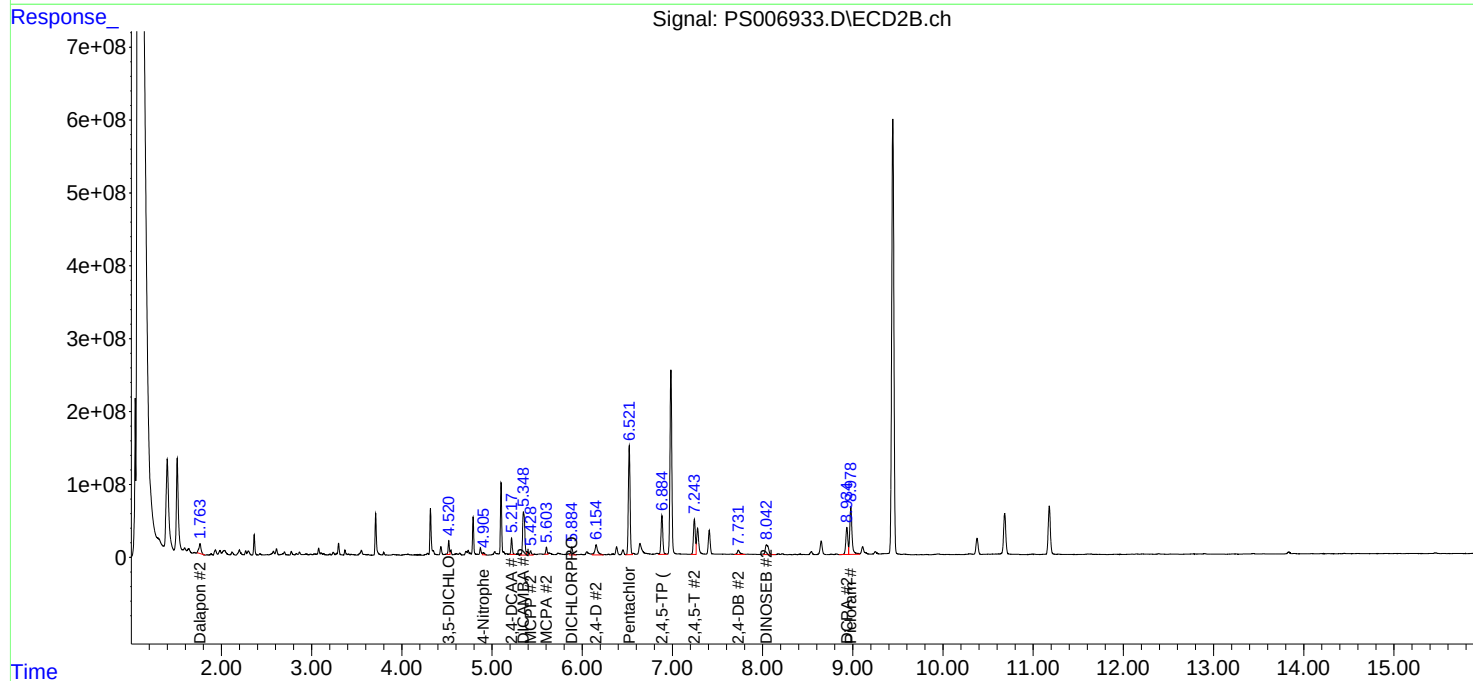
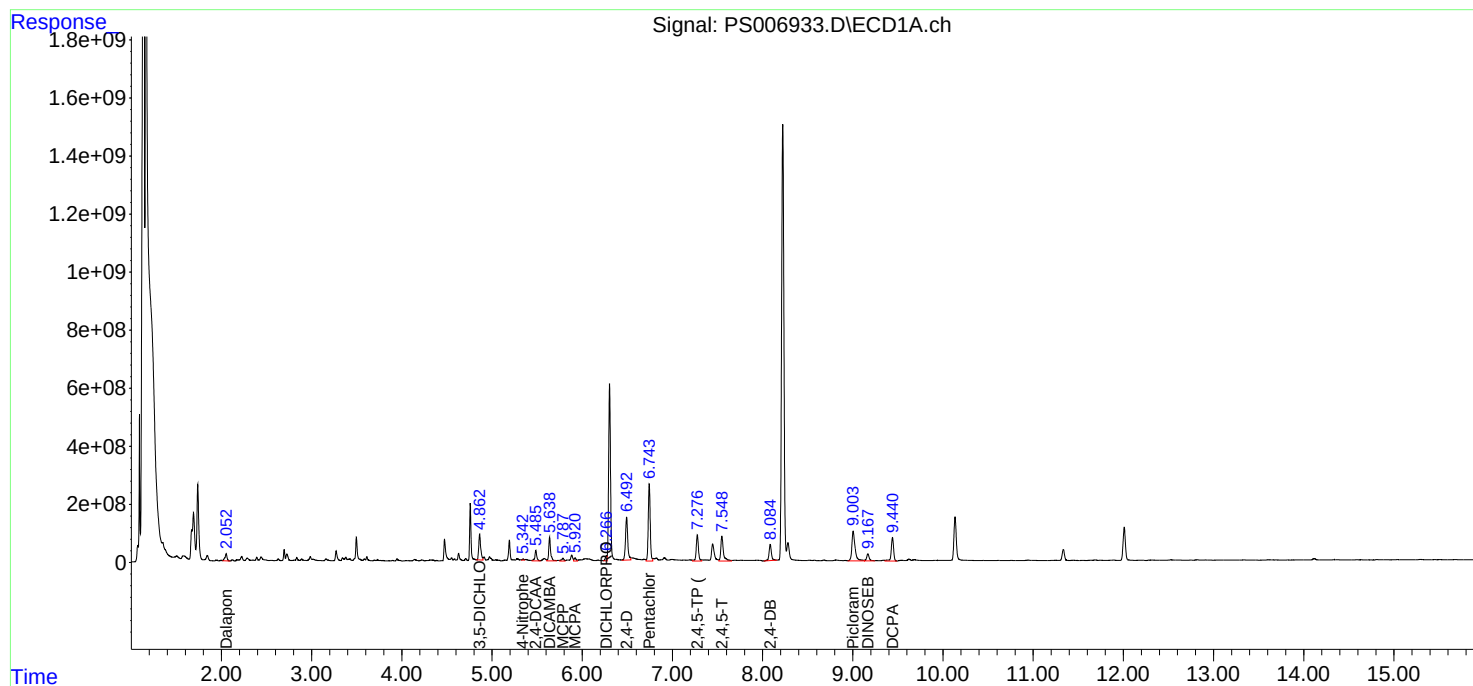
Instrument :
ECD_S
ClientSampled :
BU-02-092419MS

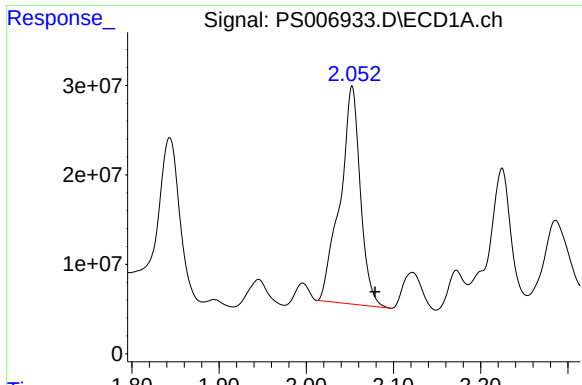
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:10:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
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QLast Update : Fri Sep 20 11:14:00 2019
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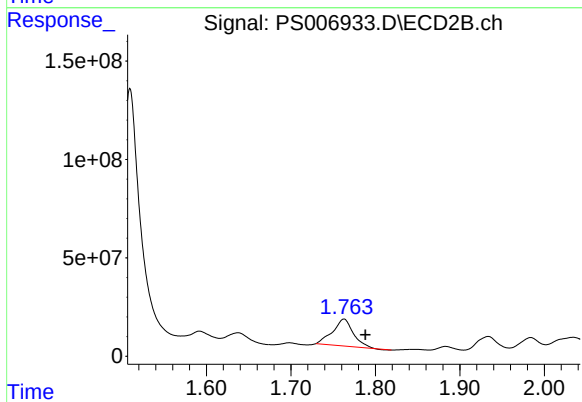
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: -0.026 min
Response: 393403450
Conc: 368.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

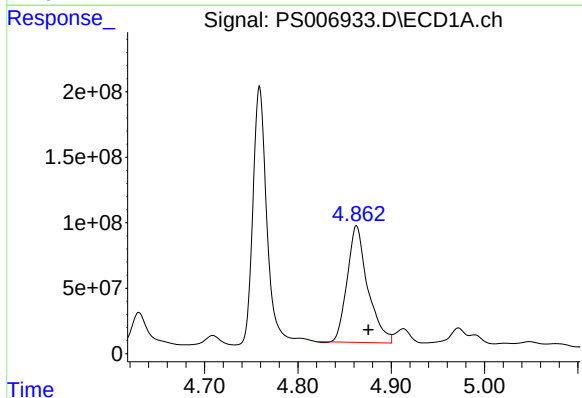
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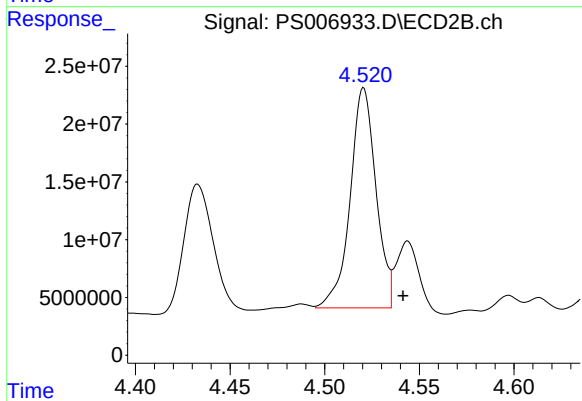
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.026 min
Response: 232032584
Conc: 435.28 ng/ml



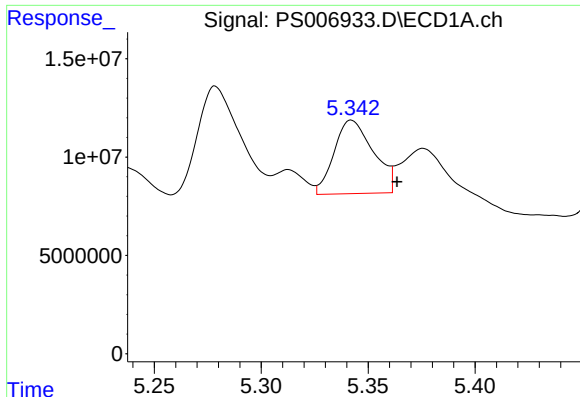
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 1360151904
Conc: 1250.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.021 min
Response: 182590288
Conc: 317.62 ng/ml m



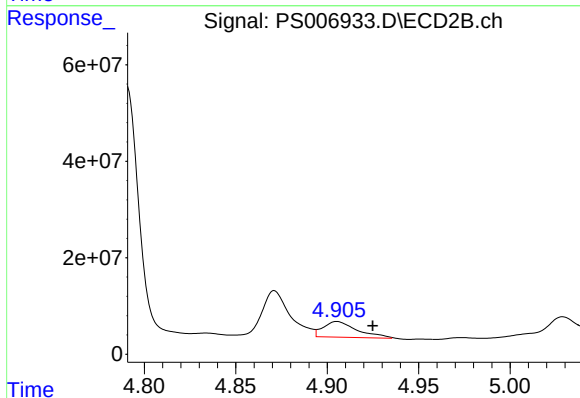
#3 4-Nitrophenol

R.T.: 5.342 min
Delta R.T.: -0.022 min
Response: 47858795
Conc: 125.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

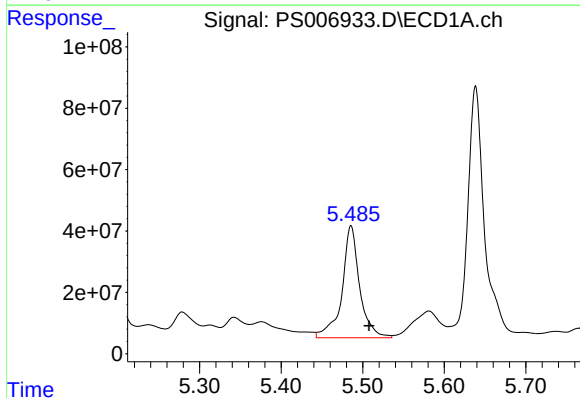
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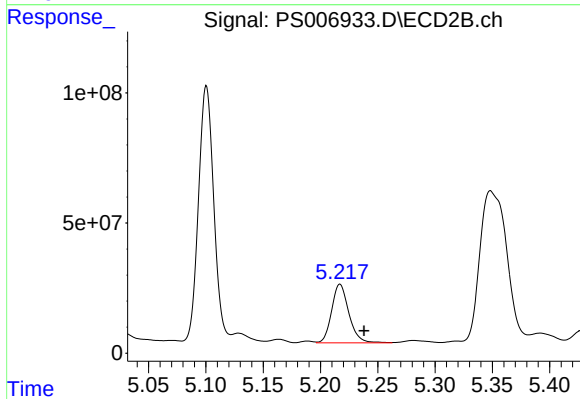
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 41701392
Conc: 172.51 ng/ml m



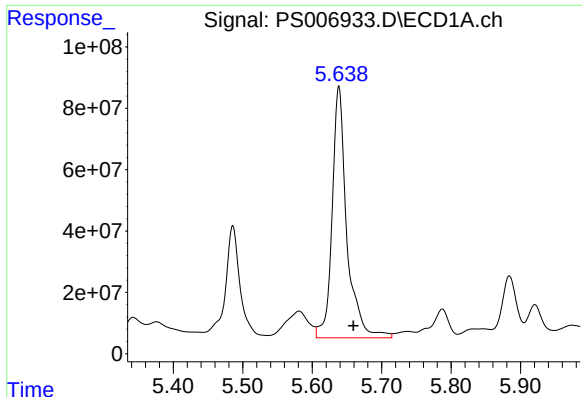
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 550247851
Conc: 602.14 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 235554130
Conc: 512.25 ng/ml m



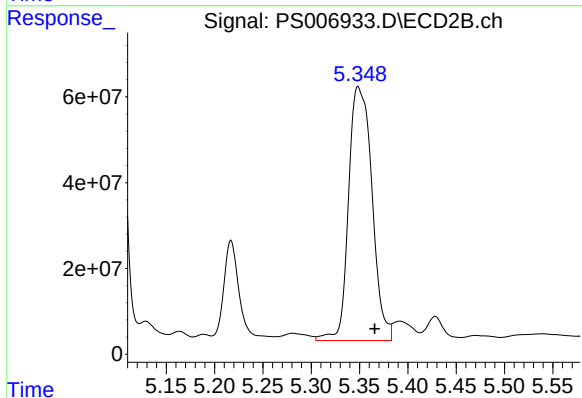
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.021 min
Response: 1207107475
Conc: 373.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

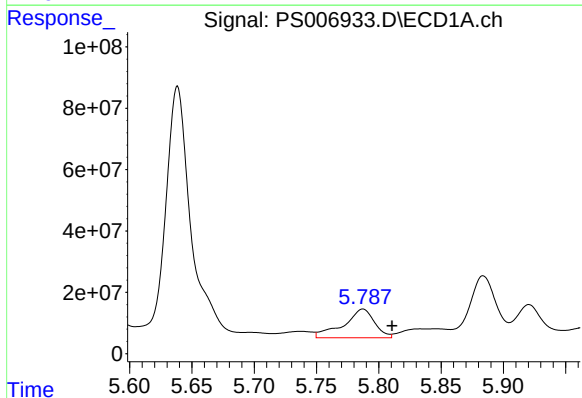
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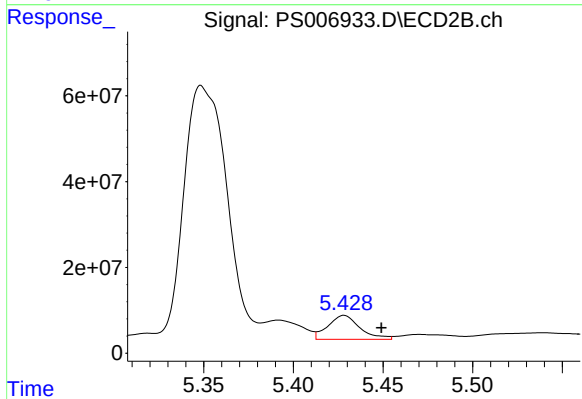
#5 DICAMBA

R.T.: 5.350 min
Delta R.T.: -0.016 min
Response: 998757542
Conc: 593.34 ng/ml



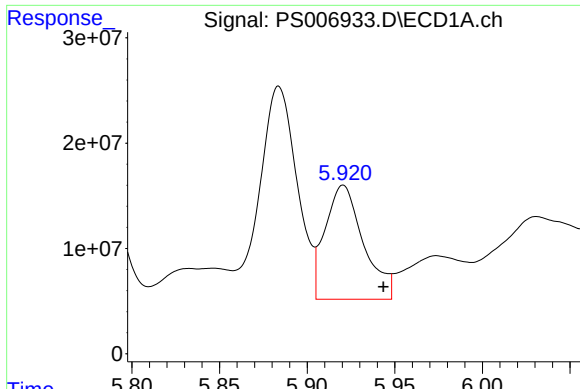
#6 MCP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 162998079
Conc: 76.62 ug/ml



#6 MCP

R.T.: 5.428 min
Delta R.T.: -0.021 min
Response: 69564913
Conc: 59.89 ug/ml



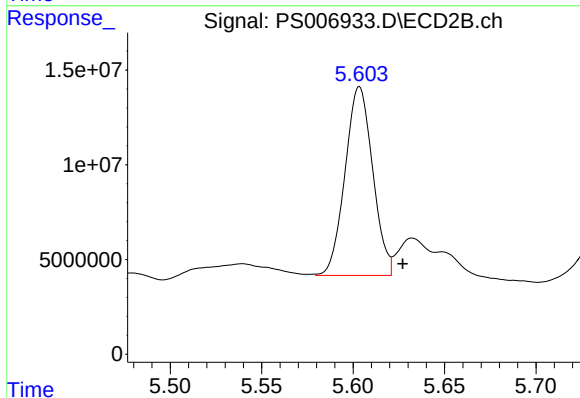
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 164817390
Conc: 52.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

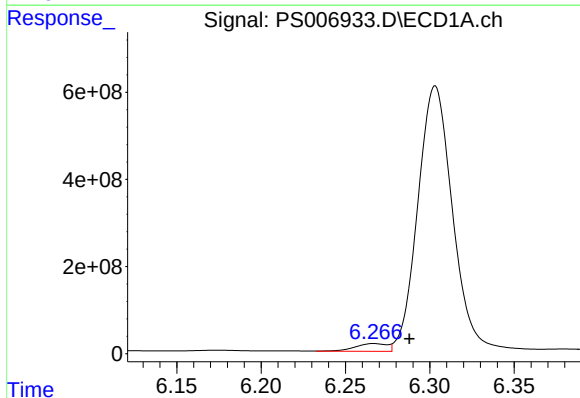
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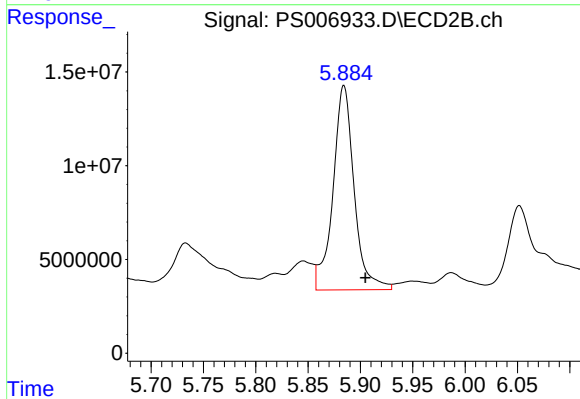
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 104561071
Conc: 56.81 ug/ml m



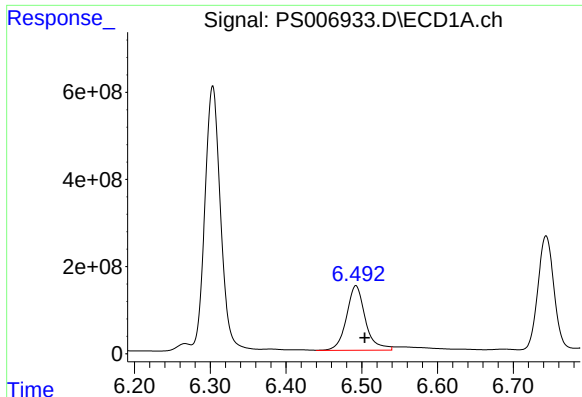
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 234224153
Conc: 305.05 ng/ml m



#8 DICHLORPROP

R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 153473005
Conc: 370.64 ng/ml



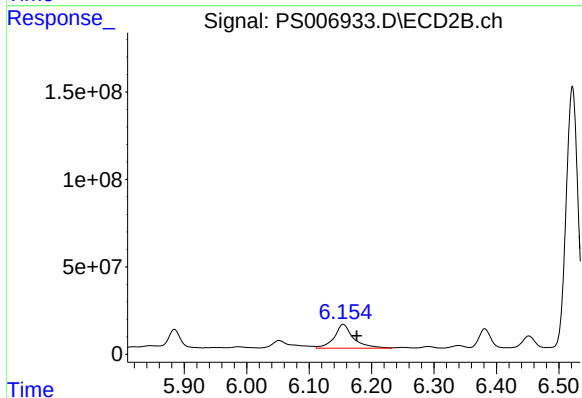
#9 2,4-D

R.T.: 6.492 min
Delta R.T.: -0.012 min
Response: 2574295739
Conc: 3141.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

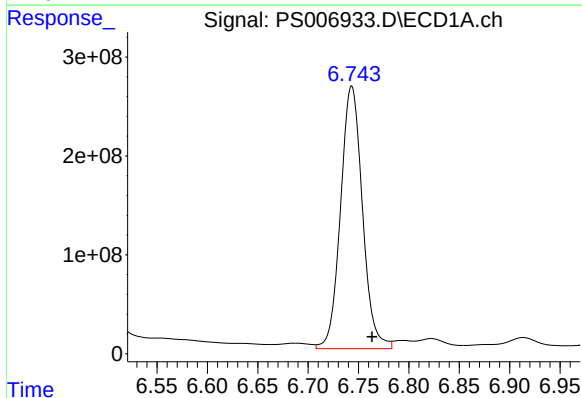
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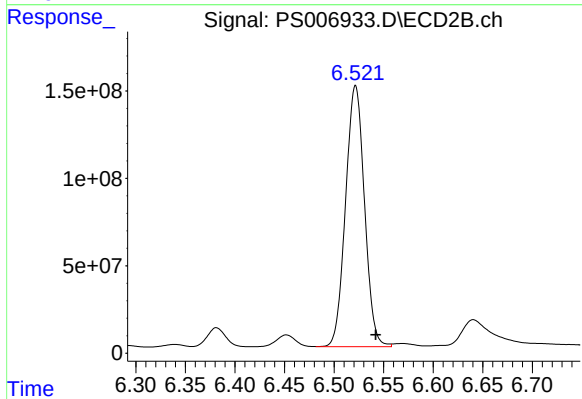
#9 2,4-D

R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 291995417
Conc: 572.46 ng/ml



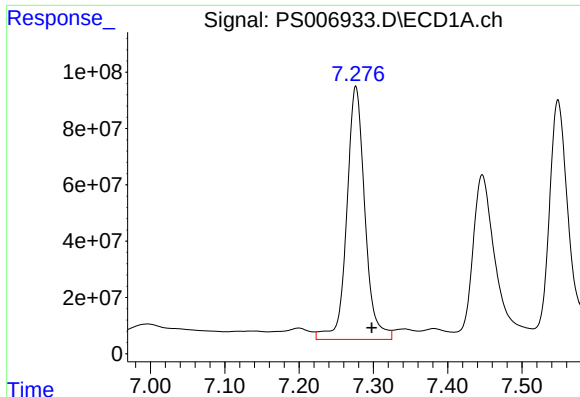
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 4013251105
Conc: 336.74 ng/ml



#10 Pentachlorophenol

R.T.: 6.522 min
Delta R.T.: -0.020 min
Response: 1983829197
Conc: 315.32 ng/ml



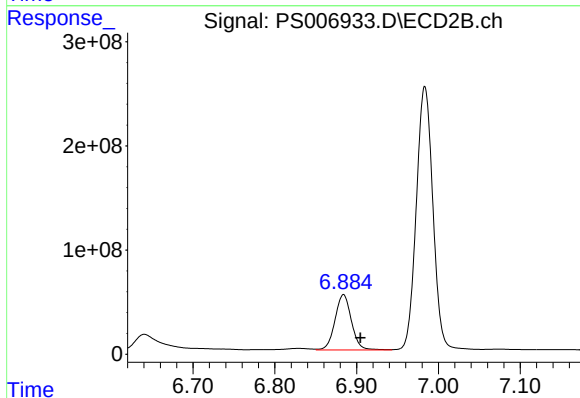
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.021 min
Response: 1525127240
Conc: 335.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

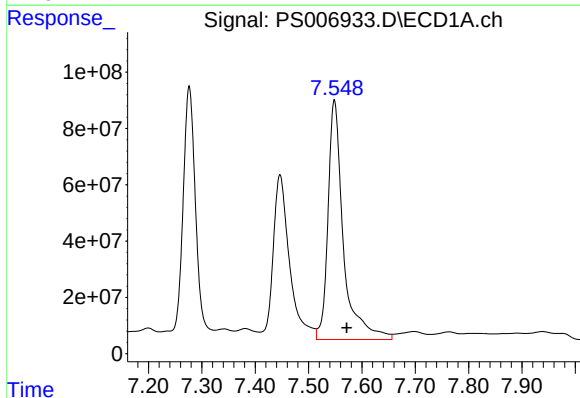
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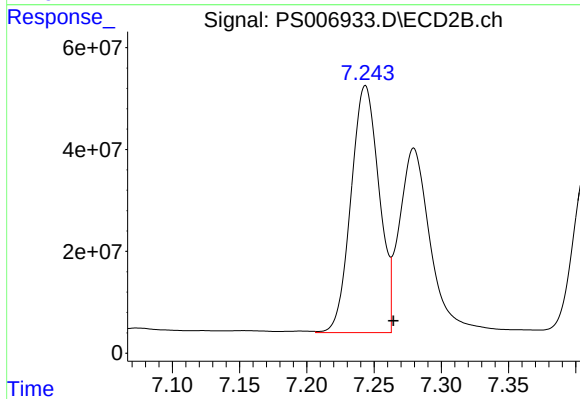
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min
Delta R.T.: -0.021 min
Response: 741820901
Conc: 309.69 ng/ml



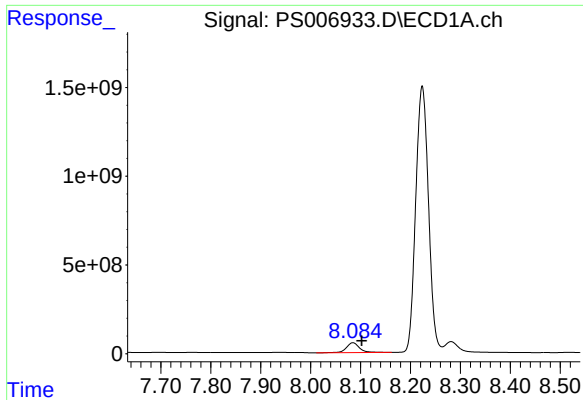
#12 2,4,5-T

R.T.: 7.549 min
Delta R.T.: -0.023 min
Response: 1704160660
Conc: 334.92 ng/ml



#12 2,4,5-T

R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 712065470
Conc: 329.44 ng/ml m



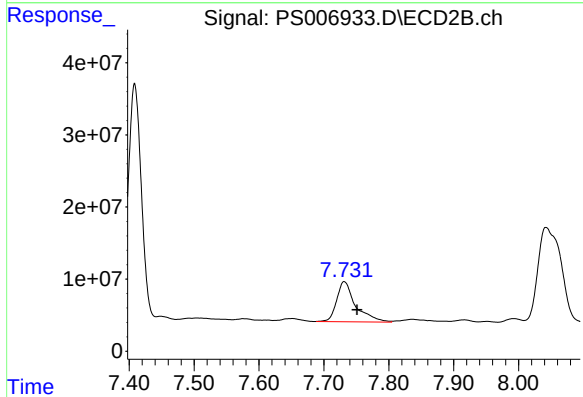
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.018 min
Response: 1014414714
Conc: 1748.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

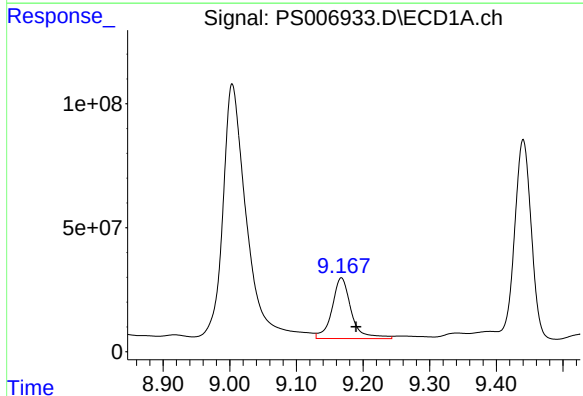
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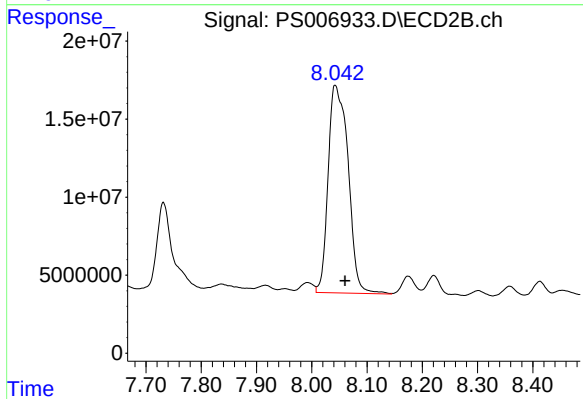
#13 2,4-DB

R.T.: 7.732 min
Delta R.T.: -0.020 min
Response: 112107917
Conc: 394.04 ng/ml



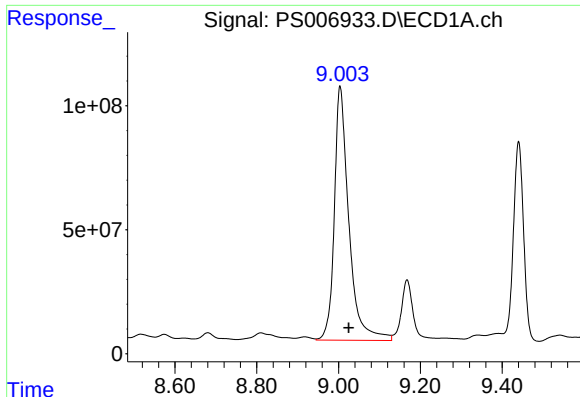
#14 DINOSEB

R.T.: 9.167 min
Delta R.T.: -0.022 min
Response: 491419276
Conc: 129.39 ng/ml



#14 DINOSEB

R.T.: 8.043 min
Delta R.T.: -0.017 min
Response: 333841703
Conc: 193.78 ng/ml



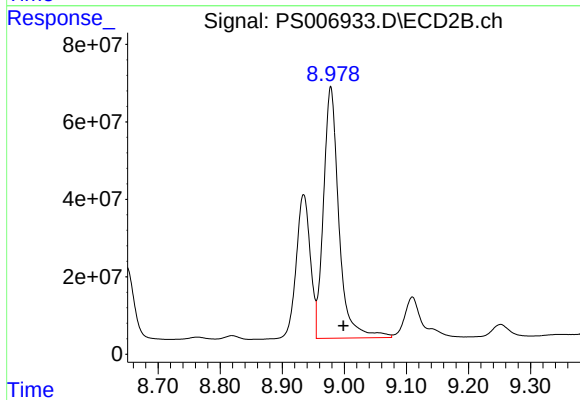
#15 Picloram

R.T.: 9.004 min
Delta R.T.: -0.021 min
Response: 2523457631
Conc: 376.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

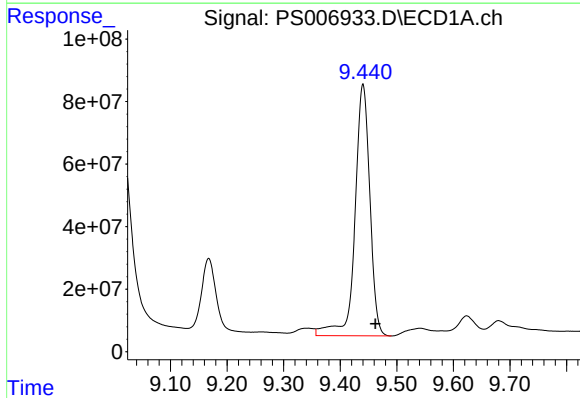
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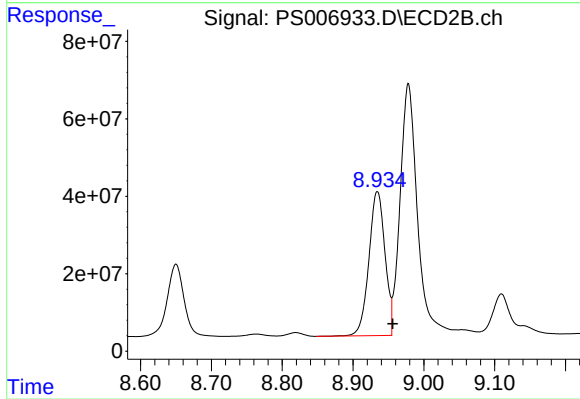
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.021 min
Response: 1123926863
Conc: 308.80 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.022 min
Response: 1474004525
Conc: 252.60 ng/ml



#16 DCPA

R.T.: 8.934 min
Delta R.T.: -0.021 min
Response: 586142925
Conc: 184.47 ng/ml