

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 12:04
 Operator : DD\AJ
 Sample : PB139199BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139199BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:48:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.159	6.751	777.0E6	316.8E6	509.992	540.292
Target Compounds							
1) T	Dalapon	2.998	2.502	1028.5E6	368.1E6	431.332	506.437
2) T	3,5-DICHL...	6.382	5.945	1061.4E6	421.3E6	498.751	477.864m
3) T	4-Nitroph...	6.989	6.374	369.9E6	134.0E6	426.979	428.523m
5) T	DICAMBA	7.348	6.913	2764.0E6	1199.4E6	473.574	470.838
6) T	MCP	7.514	7.007	243.5E6	98290958	56.193m	47.981
7) T	MCPA	7.662	7.217	290.3E6	149.1E6	46.943	48.980
8) T	DICHLORPROP	8.036	7.529	700.9E6	313.8E6	474.701	483.841
9) T	2,4-D	8.265	7.819	888.7E6	382.5E6	505.440	502.794
10) T	Pentachlo...	8.571	8.244	10648.4E6	4414.6E6	526.983	536.467
11) T	2,4,5-TP ...	9.118	8.604	4170.0E6	1872.1E6	522.214	534.703
12) T	2,4,5-T	9.402	8.981	4015.5E6	1621.0E6	486.516	498.127
13) T	2,4-DB	9.953	9.485	558.6E6	201.1E6	337.898	482.681 #
14) T	DINOSEB	11.104	9.811	2985.2E6	1217.3E6	489.979	496.968
15) T	Picloram	10.927	10.789	5173.1E6	1907.5E6	434.646	444.656
16) T	DCPA	11.372	10.740	4639.3E6	2175.9E6	451.830	499.199

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

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Acq On : 21 Sep 2021 12:04
Operator : DD\AJ
Sample : PB139199BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

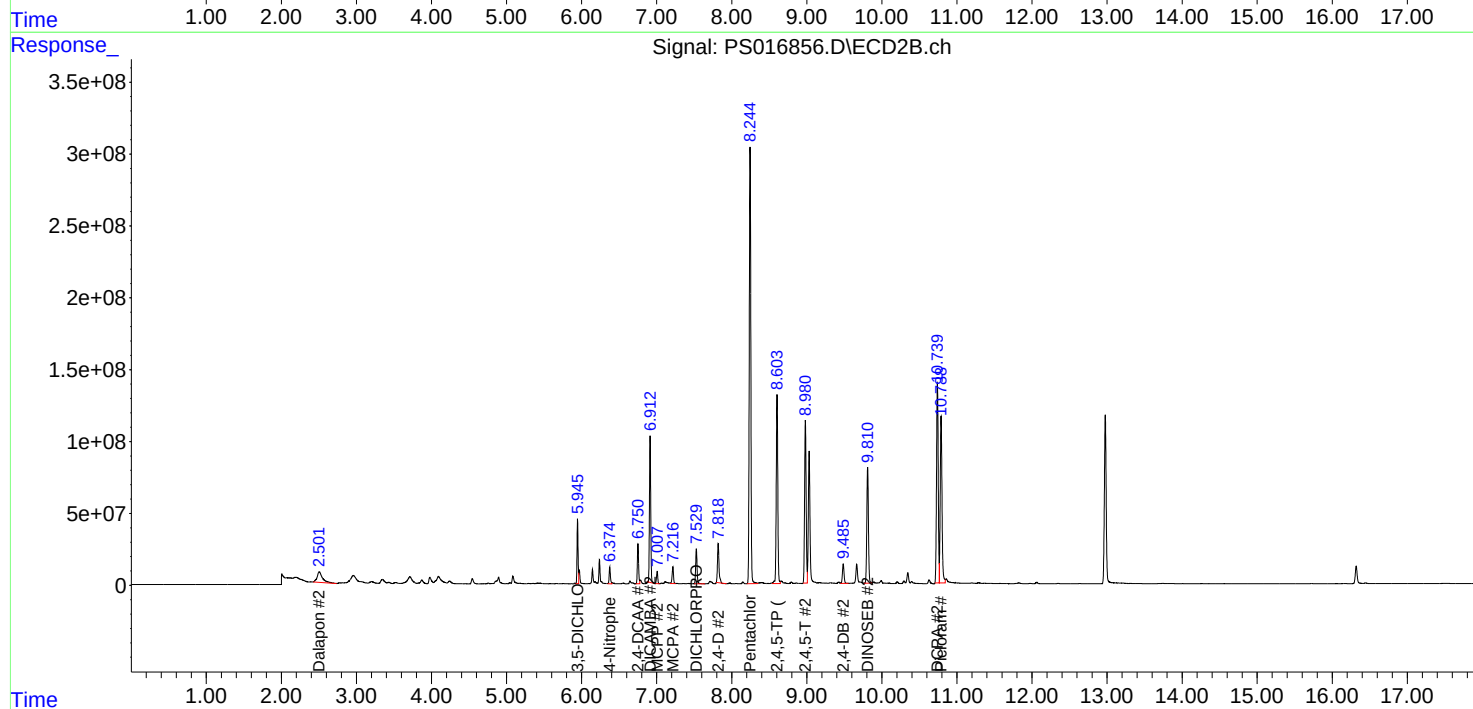
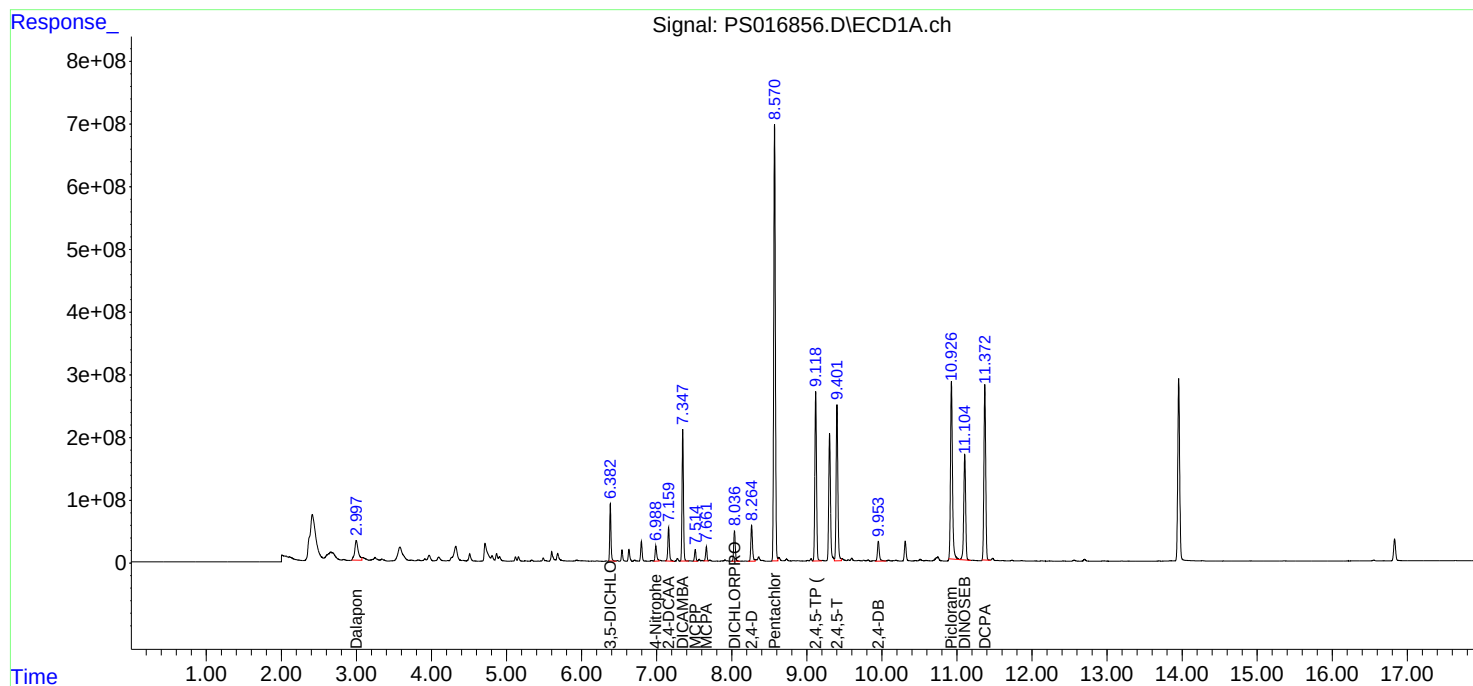
Instrument :
ECD_S
ClientSampleId :
PB139199BS

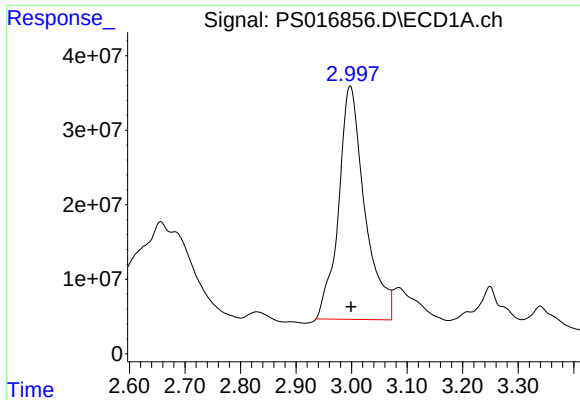
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 03:48:59 2021
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Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 2021
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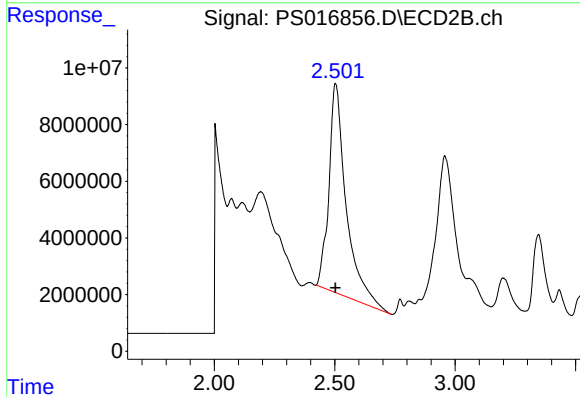
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 1028488826
Conc: 431.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BS

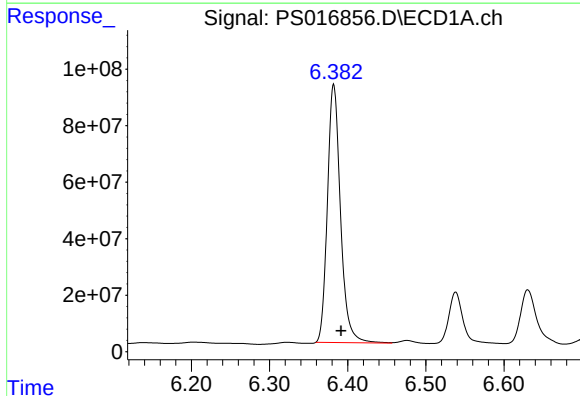
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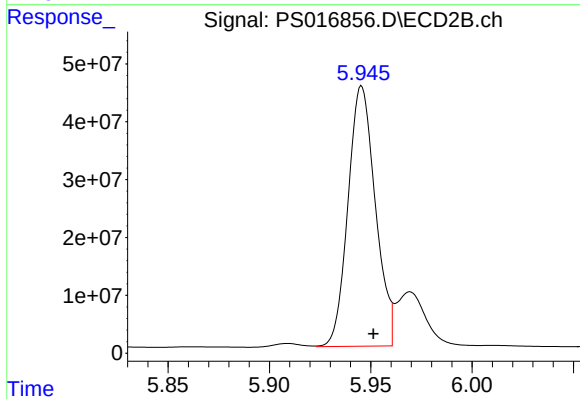
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 368092779
Conc: 506.44 ng/ml



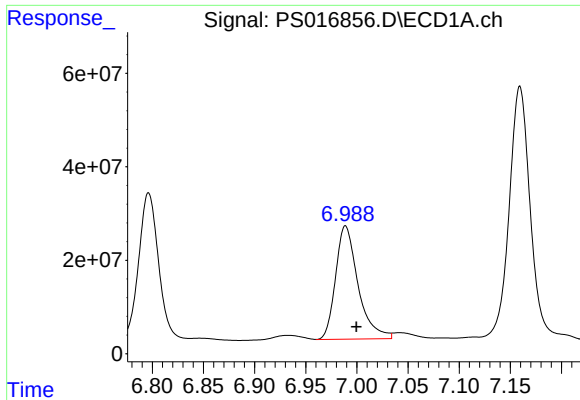
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1061390446
Conc: 498.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 421302372
Conc: 477.86 ng/ml m



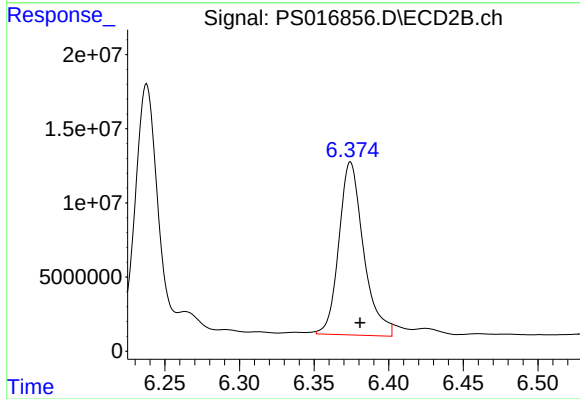
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 369876007
Conc: 426.98 ng/ml

Instrument :
ECD_S
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PB139199BS

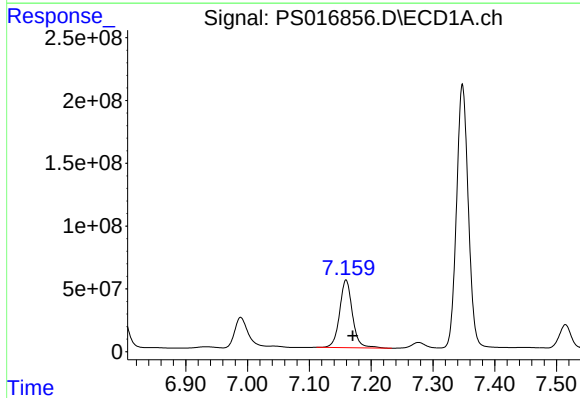
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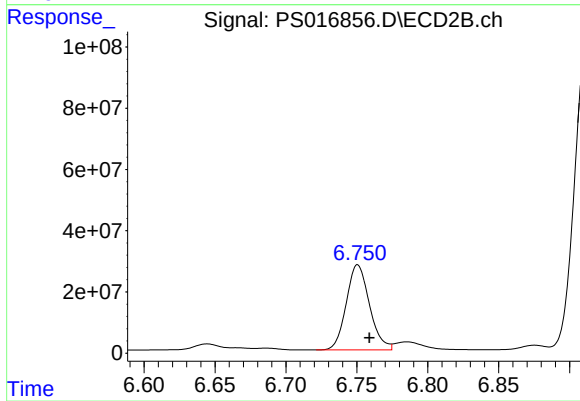
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 134009944
Conc: 428.52 ng/ml m



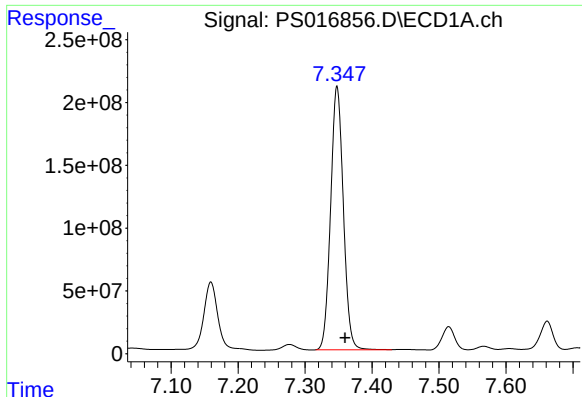
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 776998240
Conc: 509.99 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 316807229
Conc: 540.29 ng/ml



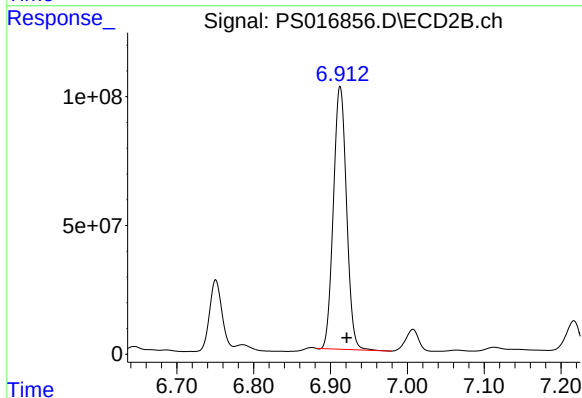
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2763975959
Conc: 473.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BS

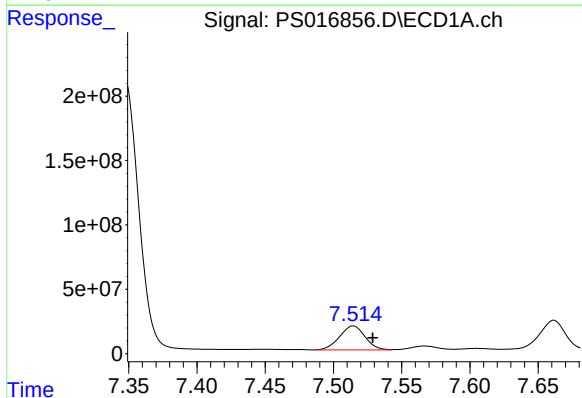
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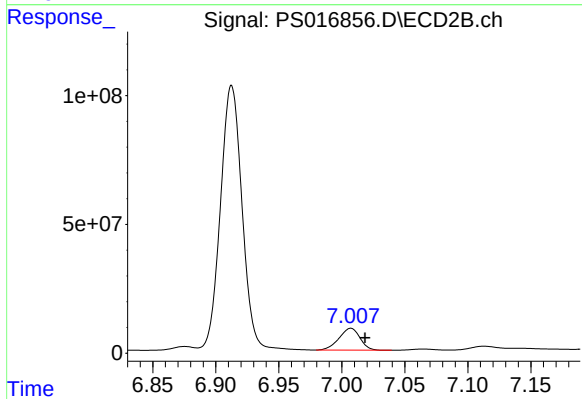
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1199434822
Conc: 470.84 ng/ml



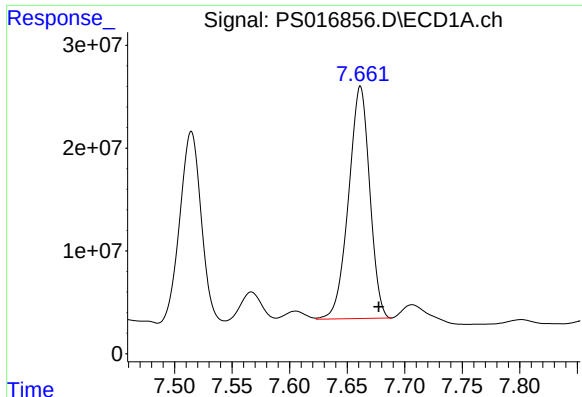
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.015 min
Response: 243465359
Conc: 56.19 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 98290958
Conc: 47.98 ug/ml



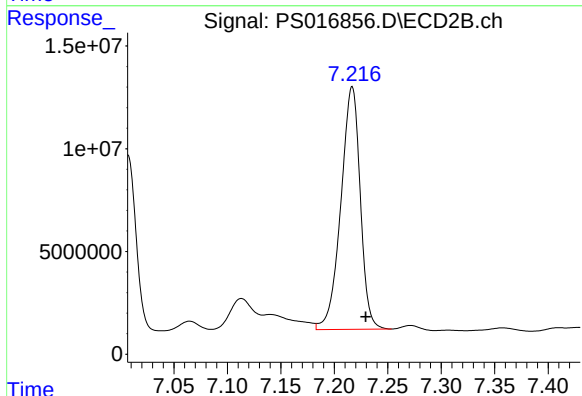
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 290325343
Conc: 46.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BS

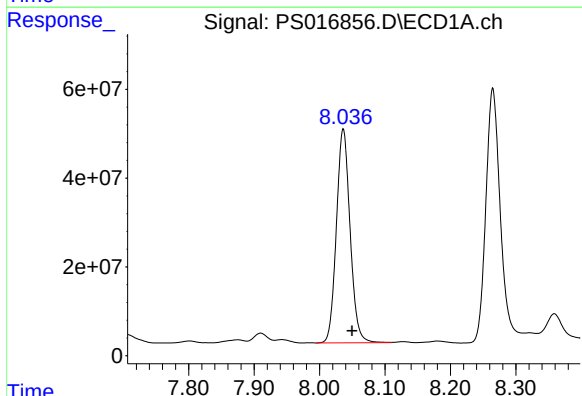
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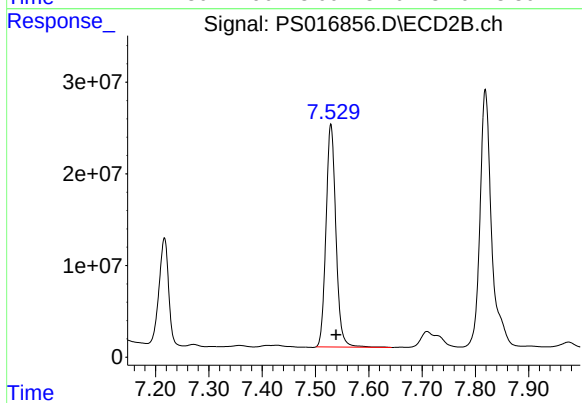
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.013 min
Response: 149149421
Conc: 48.98 ug/ml



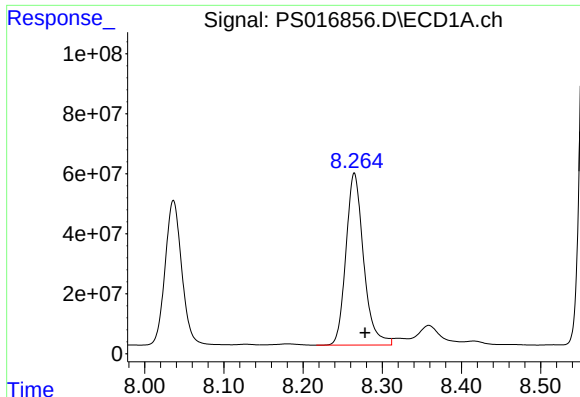
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 700867326
Conc: 474.70 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 313781866
Conc: 483.84 ng/ml



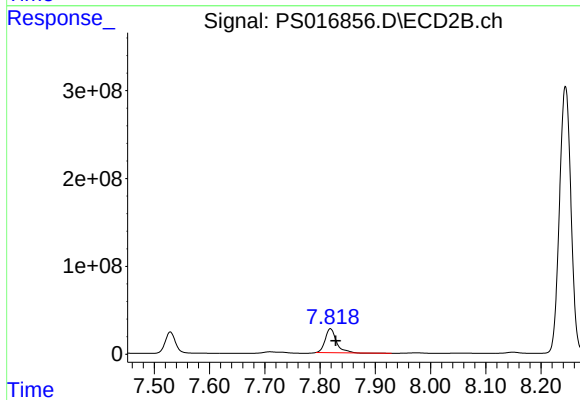
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 888692343
Conc: 505.44 ng/ml

Instrument :
ECD_S
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PB139199BS

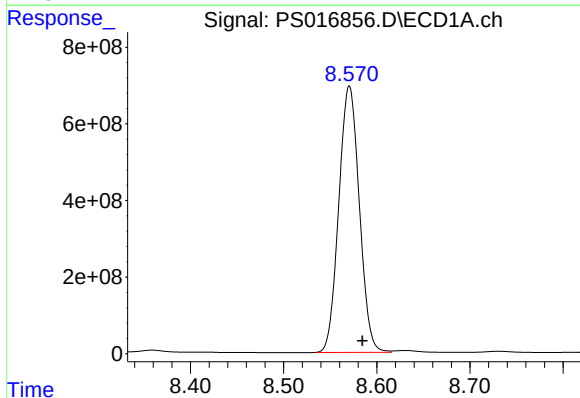
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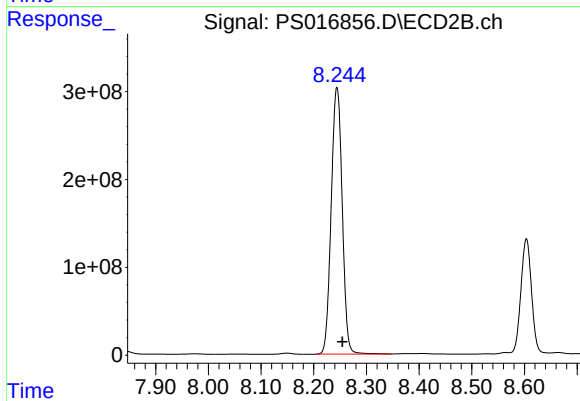
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 382542764
Conc: 502.79 ng/ml



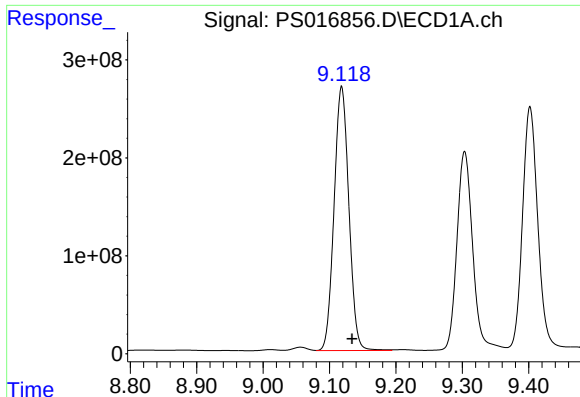
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 10648416377
Conc: 526.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 4414601370
Conc: 536.47 ng/ml



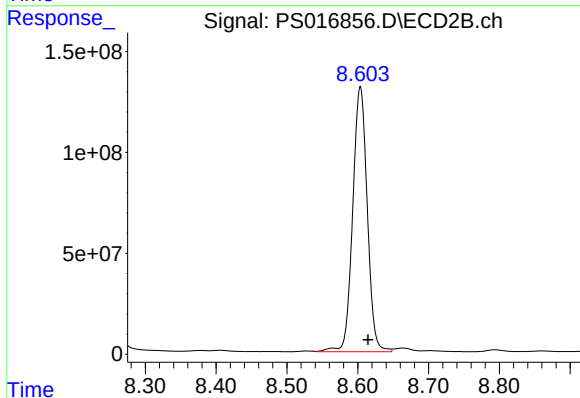
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 4170016448
Conc: 522.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BS

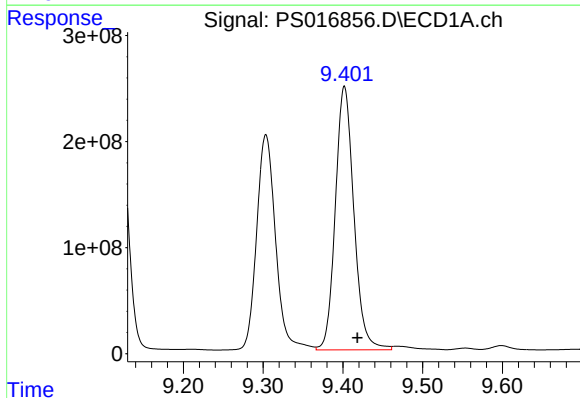
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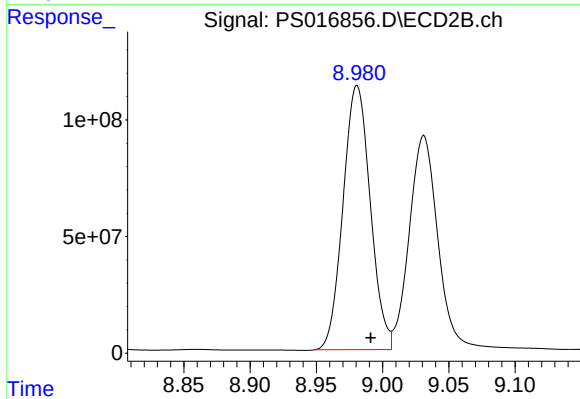
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 1872056668
Conc: 534.70 ng/ml



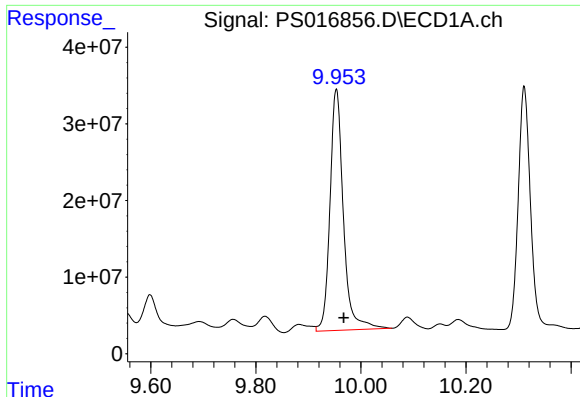
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.017 min
Response: 4015488262
Conc: 486.52 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 1621036083
Conc: 498.13 ng/ml



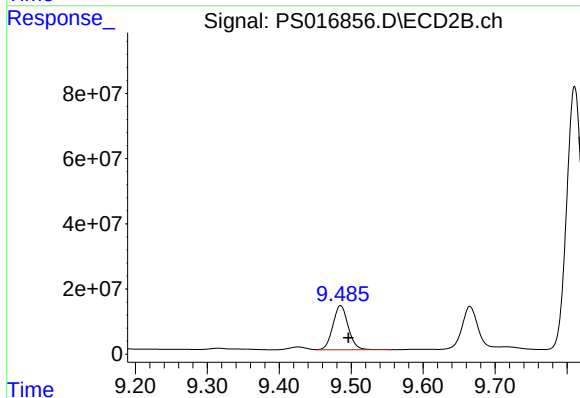
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.014 min
Response: 558553111
Conc: 337.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BS

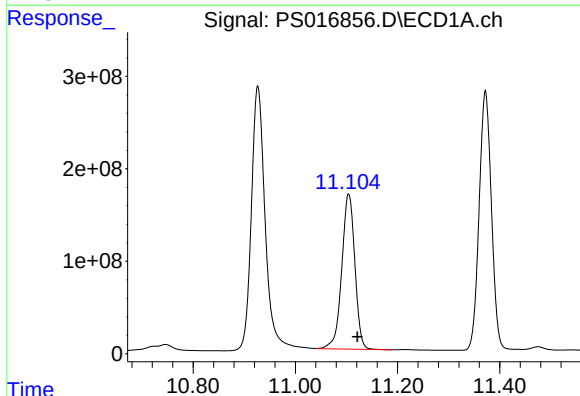
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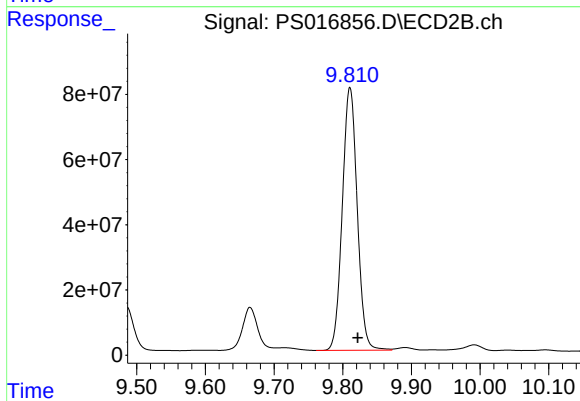
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: -0.011 min
Response: 201120796
Conc: 482.68 ng/ml



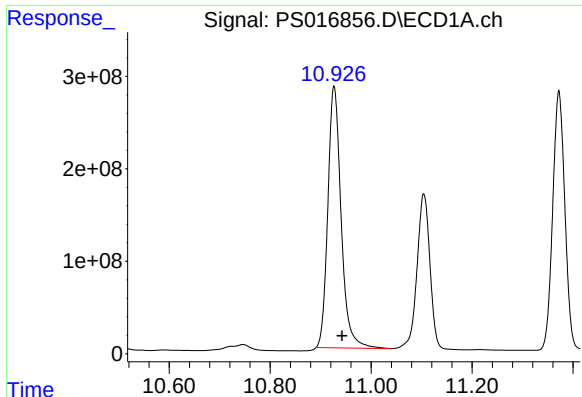
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 2985224058
Conc: 489.98 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 1217343752
Conc: 496.97 ng/ml



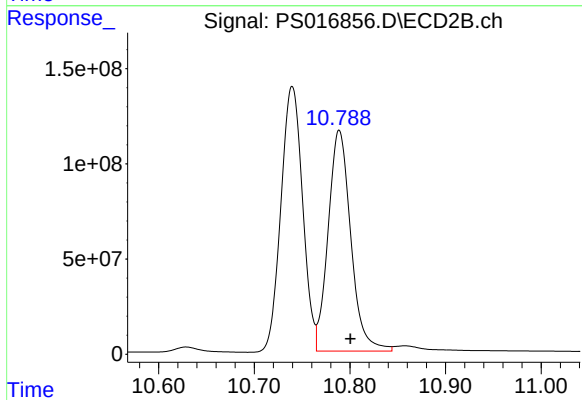
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 5173072145
Conc: 434.65 ng/ml

Instrument :
ECD_S
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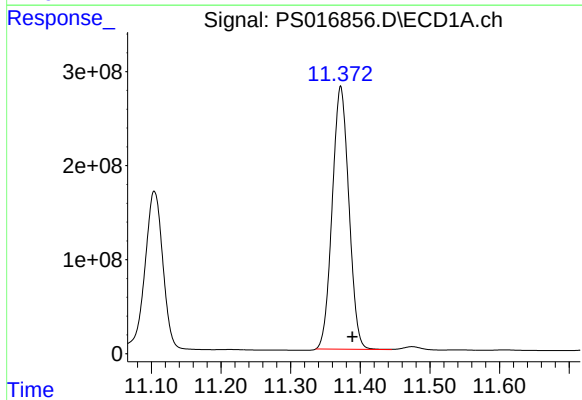
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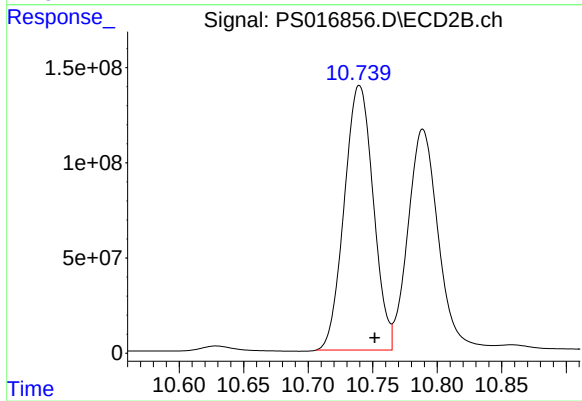
#15 Picloram

R.T.: 10.789 min
Delta R.T.: -0.012 min
Response: 1907454228
Conc: 444.66 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4639286123
Conc: 451.83 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.012 min
Response: 2175933073
Conc: 499.20 ng/ml