

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083119\
 Data File : PS006481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 14:51
 Operator : SM\AJ
 Sample : K4089-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-02-082919MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:00:14 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	5.499	5.230	534.3E6	316.6E6	618.942	643.619
Target Compounds							
1) T	Dalapon	2.064	1.773	606.1E6	410.5E6	556.229	654.201m
2) T	3,5-DICHL...	4.866	4.532	653.0E6	341.3E6	605.698	563.539m
5) T	DICAMBA	5.652	5.359	1862.8E6	1045.3E6	580.020	566.696
6) T	MCP	5.804	5.442	140.3E6	78385394	62.342m	63.362
7) T	MCPA	5.937	5.620	203.4E6	120.1E6	64.437	58.787m
8) T	DICHLORPROP	6.280	5.898	508.6E6	286.2E6	670.685	643.668
9) T	2,4-D	6.493	6.168	656.0E6	399.7E6	805.171	727.103
10) T	Pentachlo...	6.757	6.536	5773.8E6	3207.4E6	488.443	474.473
11) T	2,4,5-TP ...	7.291	6.898	3245.9E6	2063.9E6	711.548	793.168m
12) T	2,4,5-T	7.562	7.258	3264.6E6	1675.3E6	660.236	673.868
13) T	2,4-DB	8.093	7.744	407.1E6	221.4E6	653.629	665.312
14) T	DINOSEB	9.184	8.055	1459.1E6	752.0E6	398.568	391.490
15) T	Picloram	9.015	8.992	3706.9E6	2100.5E6	498.195	465.659m
16) T	DCPA	9.456	8.950	2653.8E6	1478.4E6	457.904	423.964m

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

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Acq On : 31 Aug 2019 14:51
Operator : SM\AJ
Sample : K4089-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

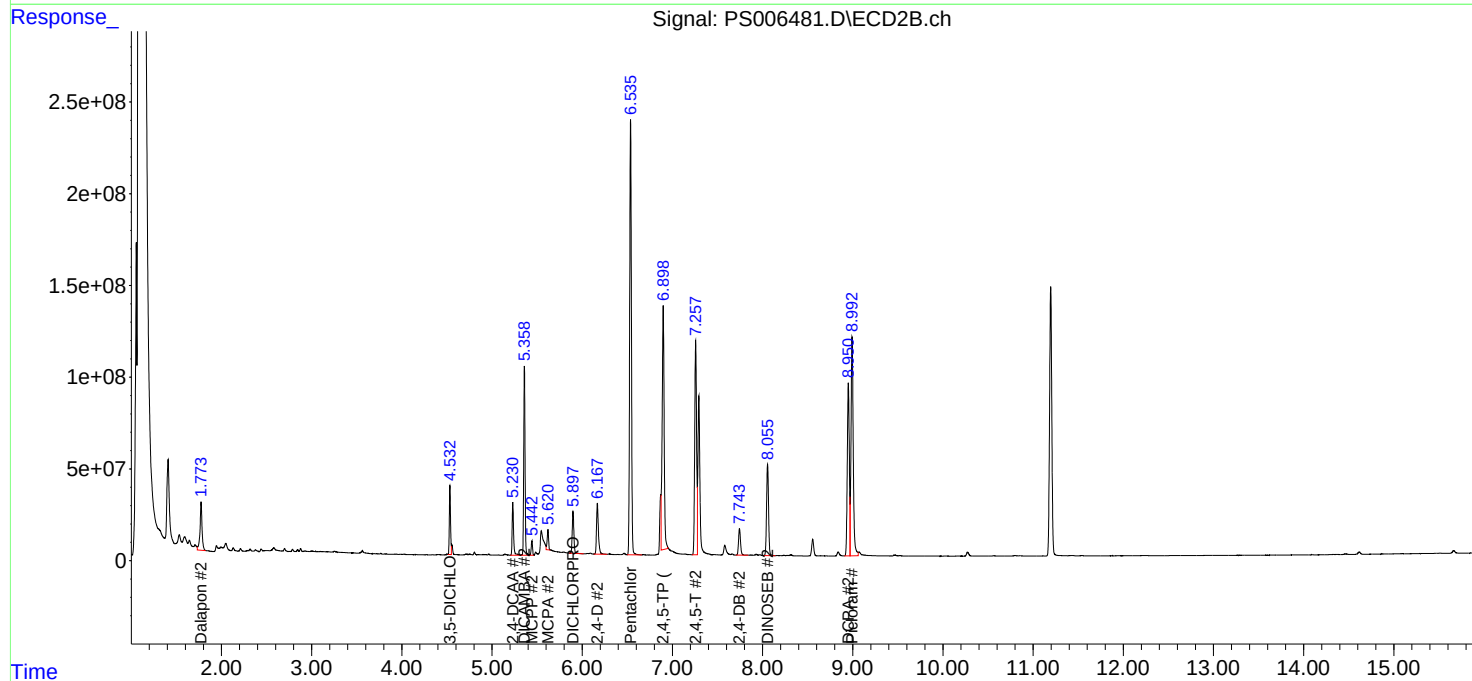
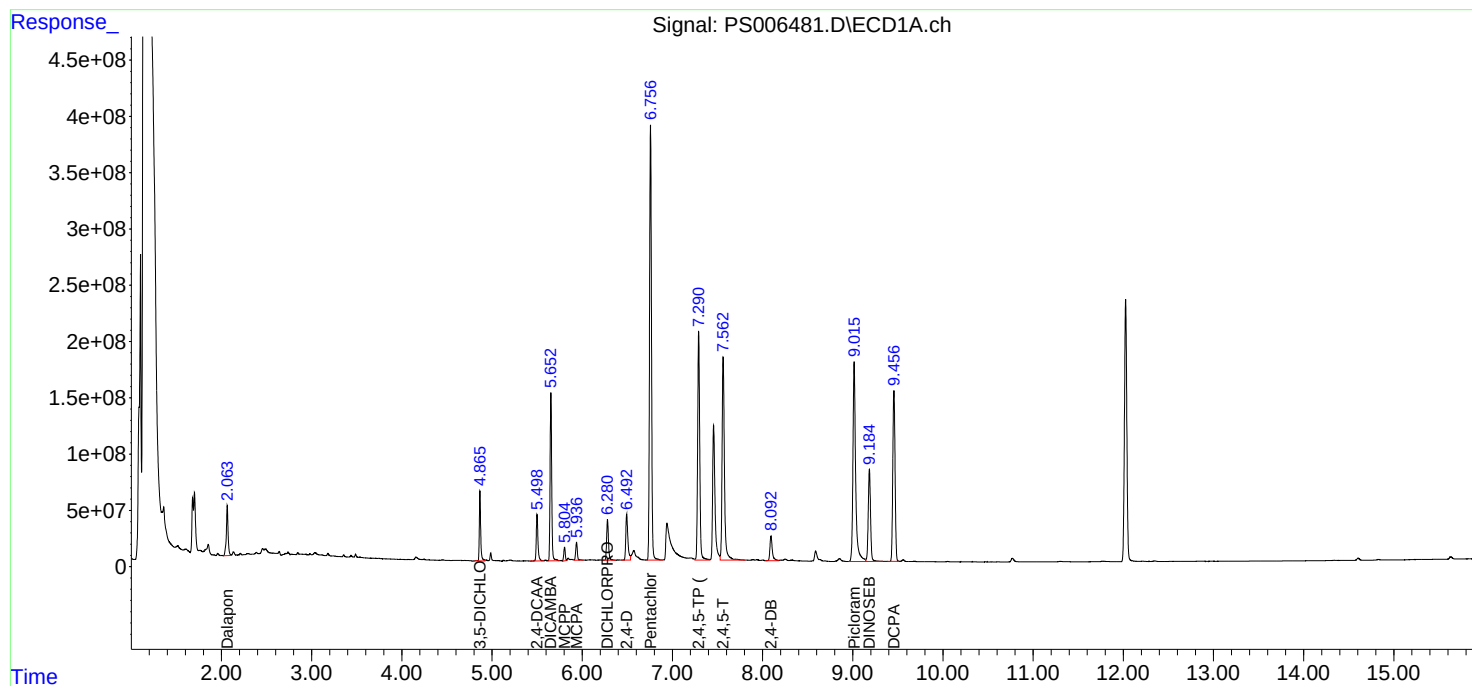
Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

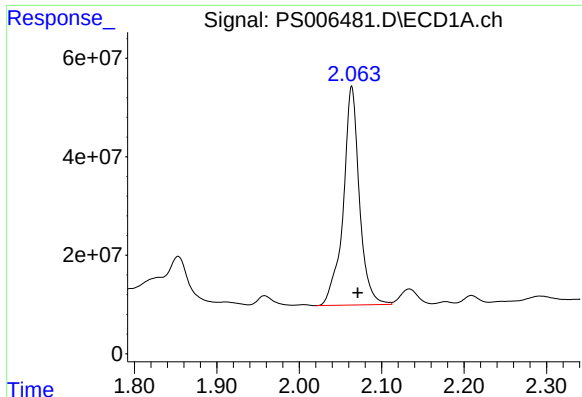
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:00:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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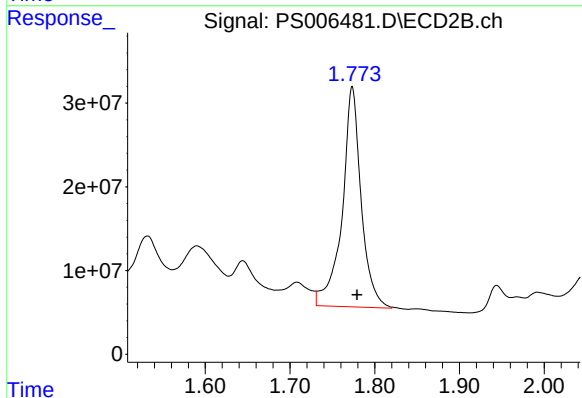
#1 Dalapon

R.T.: 2.064 min
Delta R.T.: -0.007 min
Response: 606081671
Conc: 556.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

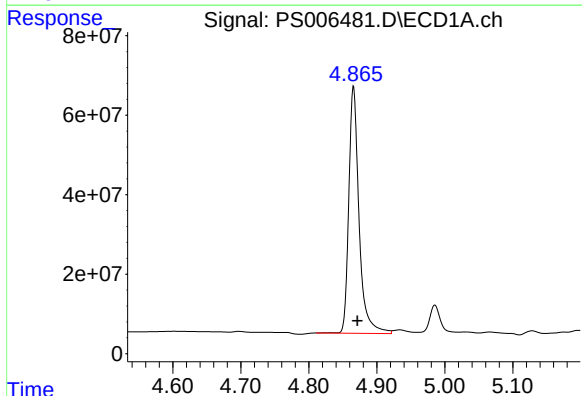
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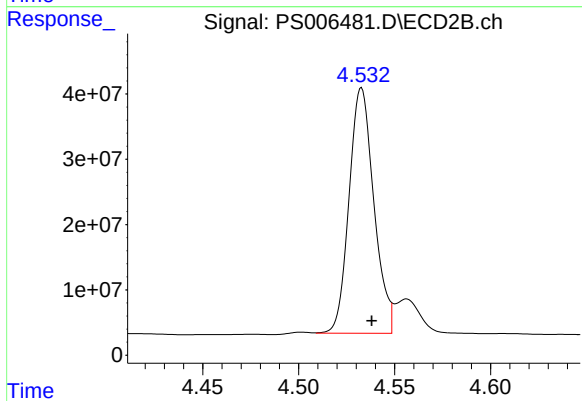
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.006 min
Response: 410506472
Conc: 654.20 ng/ml m



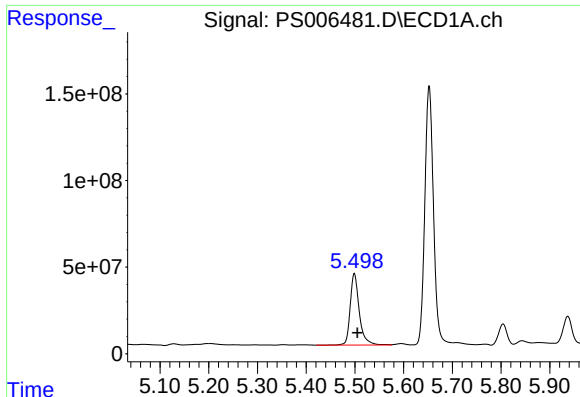
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 653022830
Conc: 605.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 341339298
Conc: 563.54 ng/ml m



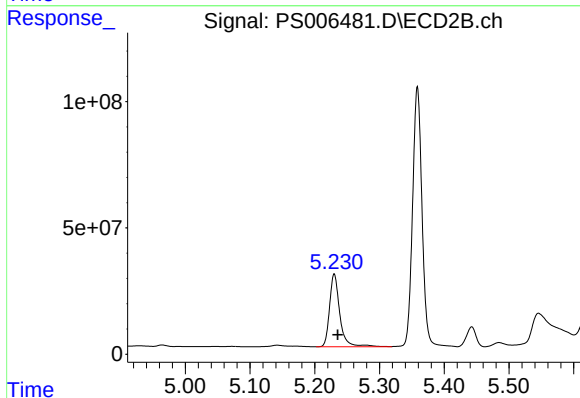
#4 2,4-DCAA

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 534271495
Conc: 618.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

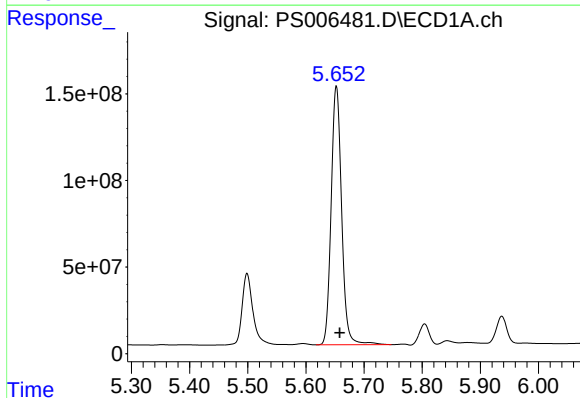
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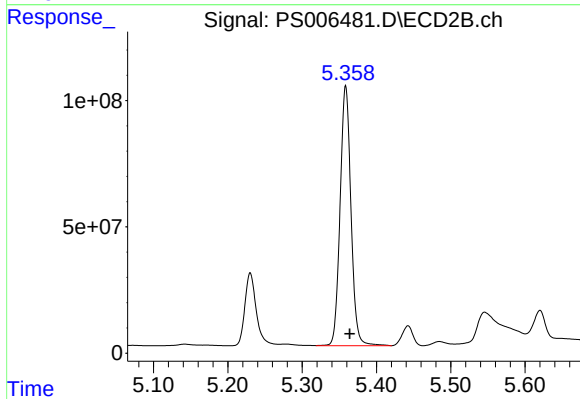
#4 2,4-DCAA

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 316565281
Conc: 643.62 ng/ml



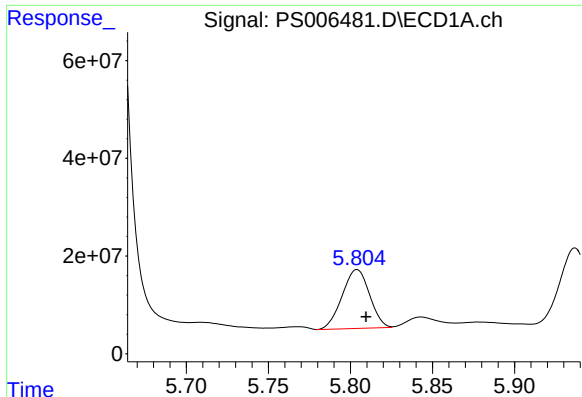
#5 DICAMBA

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 1862827716
Conc: 580.02 ng/ml



#5 DICAMBA

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 1045273139
Conc: 566.70 ng/ml



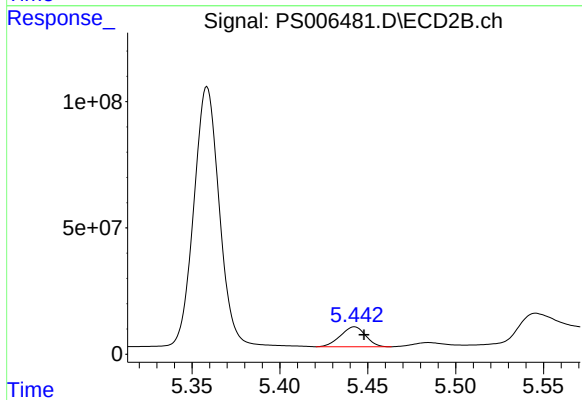
#6 MCPP

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 140295264
Conc: 62.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

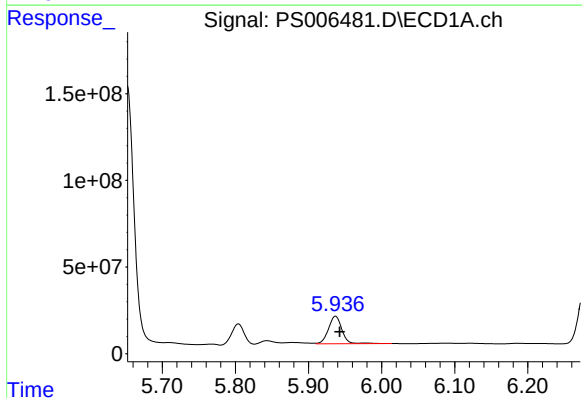
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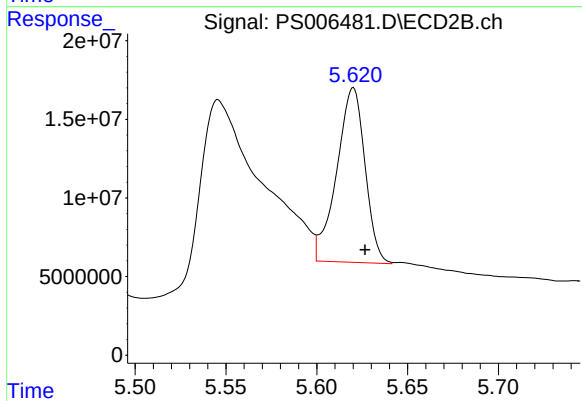
#6 MCPP

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 78385394
Conc: 63.36 ug/ml



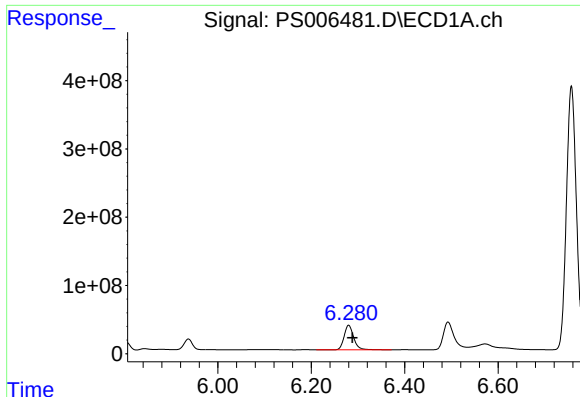
#7 MCPA

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 203434176
Conc: 64.44 ug/ml



#7 MCPA

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 120143693
Conc: 58.79 ug/ml m



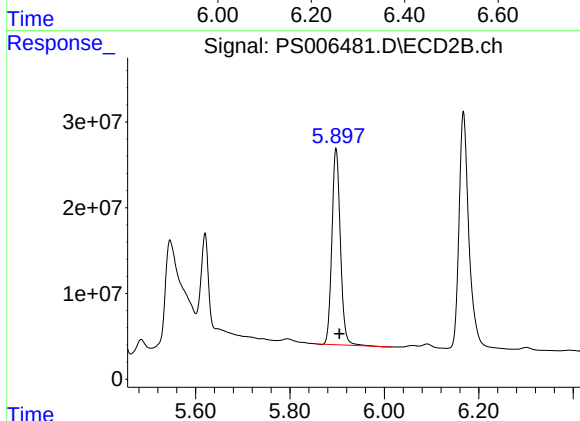
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 508630580
Conc: 670.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

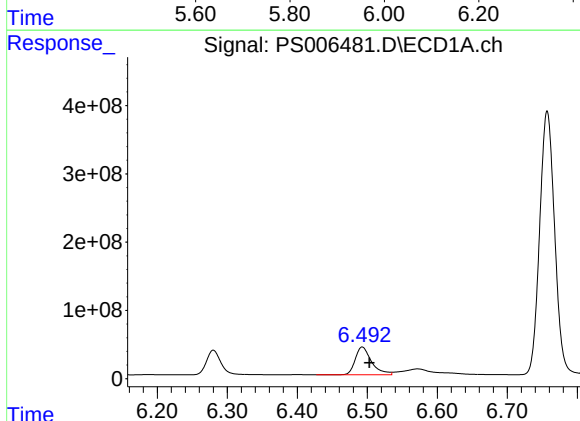
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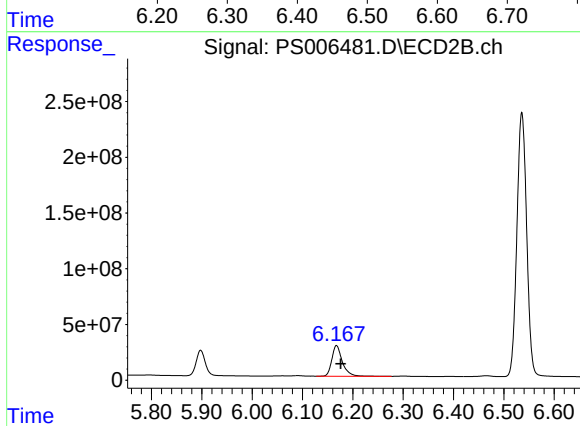
#8 DICHLORPROP

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 286177816
Conc: 643.67 ng/ml



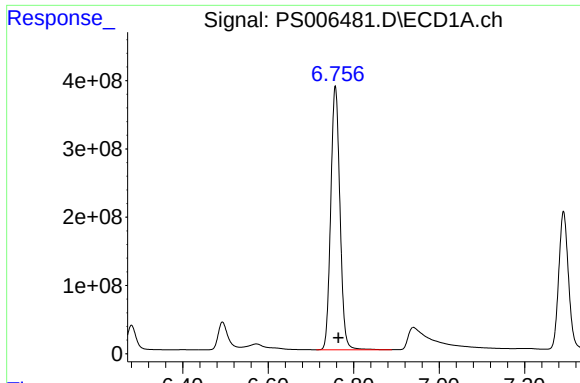
#9 2,4-D

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 656040914
Conc: 805.17 ng/ml



#9 2,4-D

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 399698706
Conc: 727.10 ng/ml



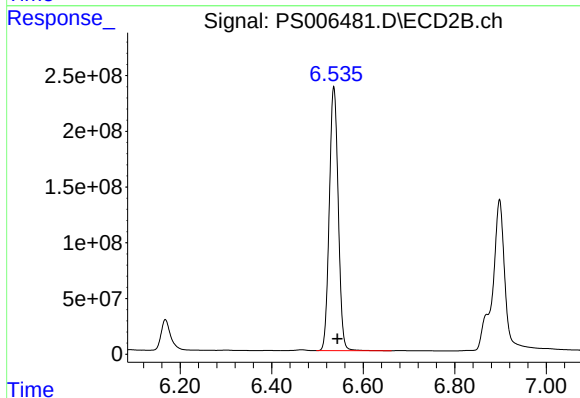
#10 Pentachlorophenol

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 5773822465
Conc: 488.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

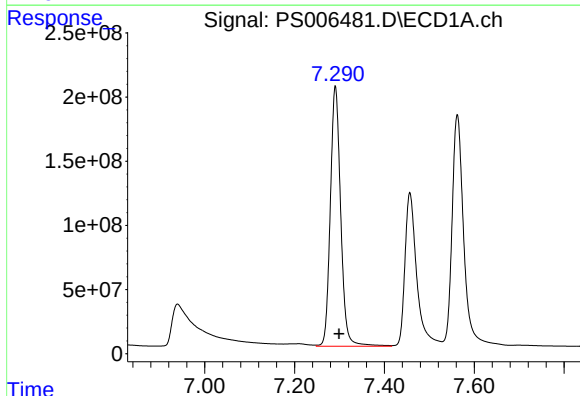
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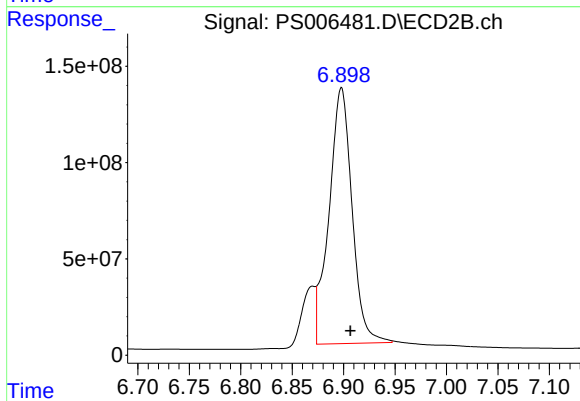
#10 Pentachlorophenol

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 3207400829
Conc: 474.47 ng/ml



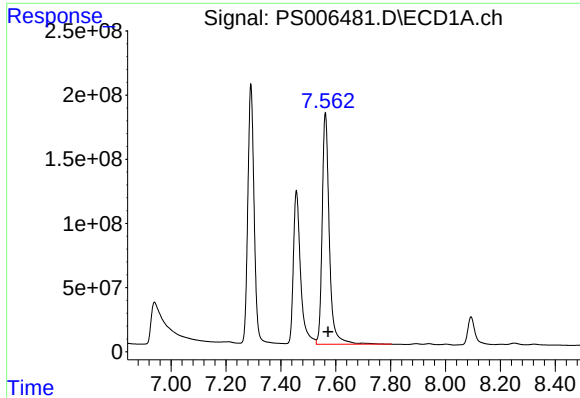
#11 2,4,5-TP (SILVEX)

R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 3245933808
Conc: 711.55 ng/ml



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

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 2063898842
Conc: 793.17 ng/ml m



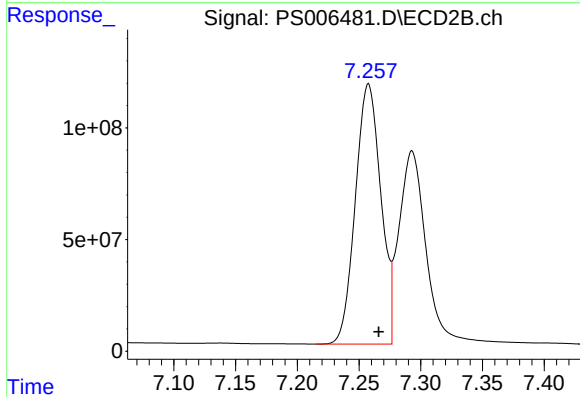
#12 2,4,5-T

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 3264591736
Conc: 660.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

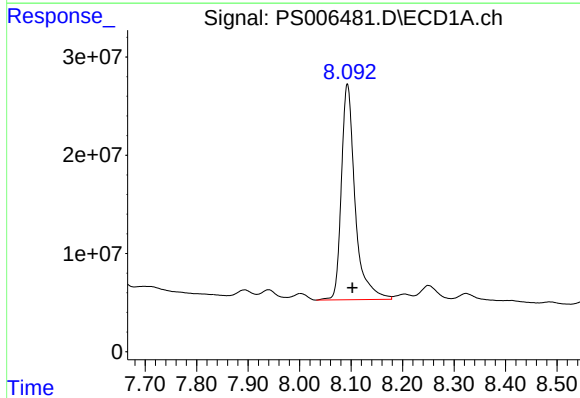
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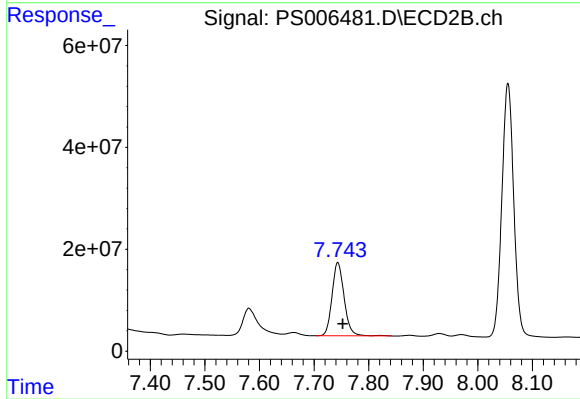
#12 2,4,5-T

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 1675272107
Conc: 673.87 ng/ml



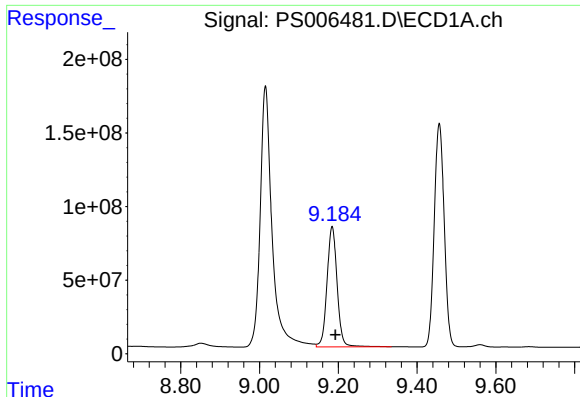
#13 2,4-DB

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 407070625
Conc: 653.63 ng/ml



#13 2,4-DB

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 221417548
Conc: 665.31 ng/ml



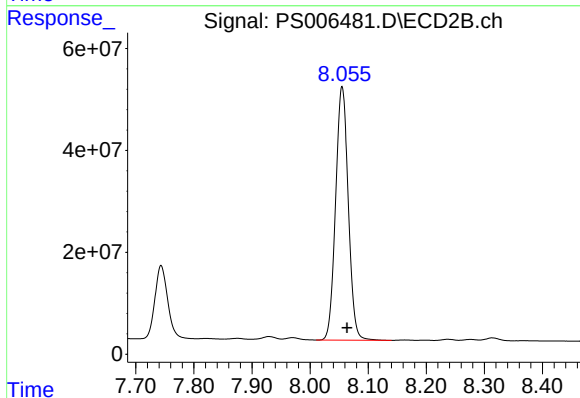
#14 DINOSEB

R.T.: 9.184 min
Delta R.T.: -0.008 min
Response: 1459075157
Conc: 398.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MS

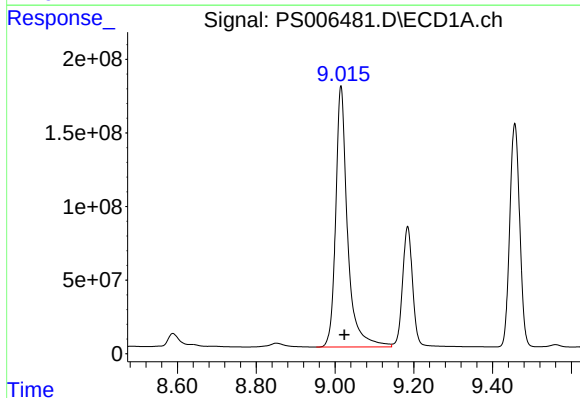
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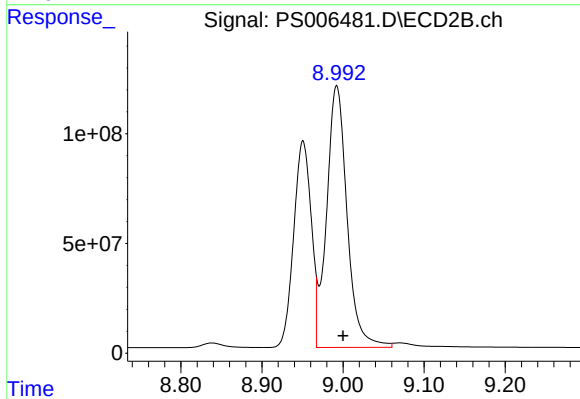
#14 DINOSEB

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 751984628
Conc: 391.49 ng/ml



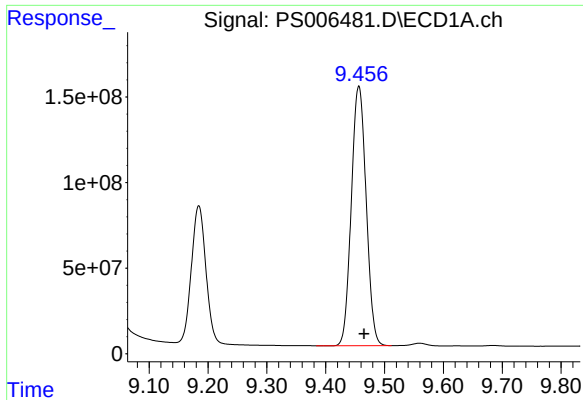
#15 Picloram

R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 3706879254
Conc: 498.20 ng/ml



#15 Picloram

R.T.: 8.992 min
Delta R.T.: -0.008 min
Response: 2100518175
Conc: 465.66 ng/ml m



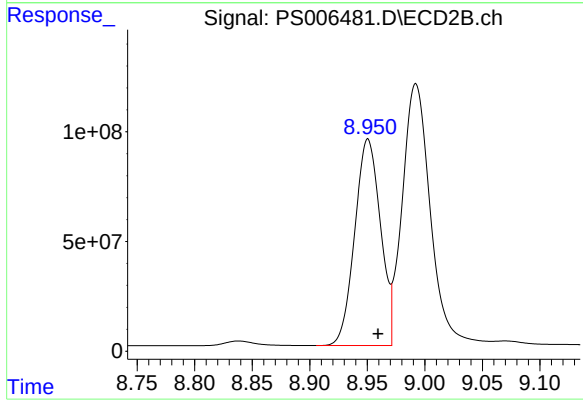
#16 DCPA

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 2653810842
Conc: 457.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 1478427873
Conc: 423.96 ng/ml m