

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:05
 Operator : DD\AJ
 Sample : M3502-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 POST-MAEC-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 15:26:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 x 0.5 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	7.181	6.764	470.2E6	182.5E6	319.636	349.903
Target Compounds							
1) T	Dalapon	3.009	2.516	1057.6E6	479.5E6	524.224m	688.324 #
2) T	3,5-DICHL...	6.400	5.955	1063.3E6	394.0E6	505.069	498.970m
5) T	DICAMBA	7.372	6.926	2873.4E6	1147.9E6	512.926	526.754
6) T	MCP	7.540	7.022	219.4E6	91235970	51.855	52.809
7) T	MCPA	7.688	7.233	409.7E6	150.9E6	66.503	55.349
8) T	DICHLORPROP	8.063	7.546	732.8E6	317.0E6	544.504	585.097
9) T	2,4-D	8.291	7.836	935.4E6	419.1E6	618.605	661.493
10) T	Pentachlo...	8.600	8.263	7611.6E6	2979.8E6	387.772	402.236
11) T	2,4,5-TP ...	9.150	8.622	4218.0E6	2873.6E6	583.334	984.837 #
12) T	2,4,5-T	9.434	9.001	4152.4E6	1682.0E6	544.725	580.687
13) T	2,4-DB	9.986	9.505	513.9E6	213.8E6	353.589	565.133 #
14) T	DINOSEB	11.140	9.832	1561.4E6	605.8E6	296.096	297.358
15) T	Picloram	10.960	10.810	5115.4E6	2175.0E6	512.526	540.150
16) T	DCPA	11.408	10.762	5182.0E6	2380.5E6	490.244	529.573

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

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Acq On : 25 Aug 2021 14:05
Operator : DD\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

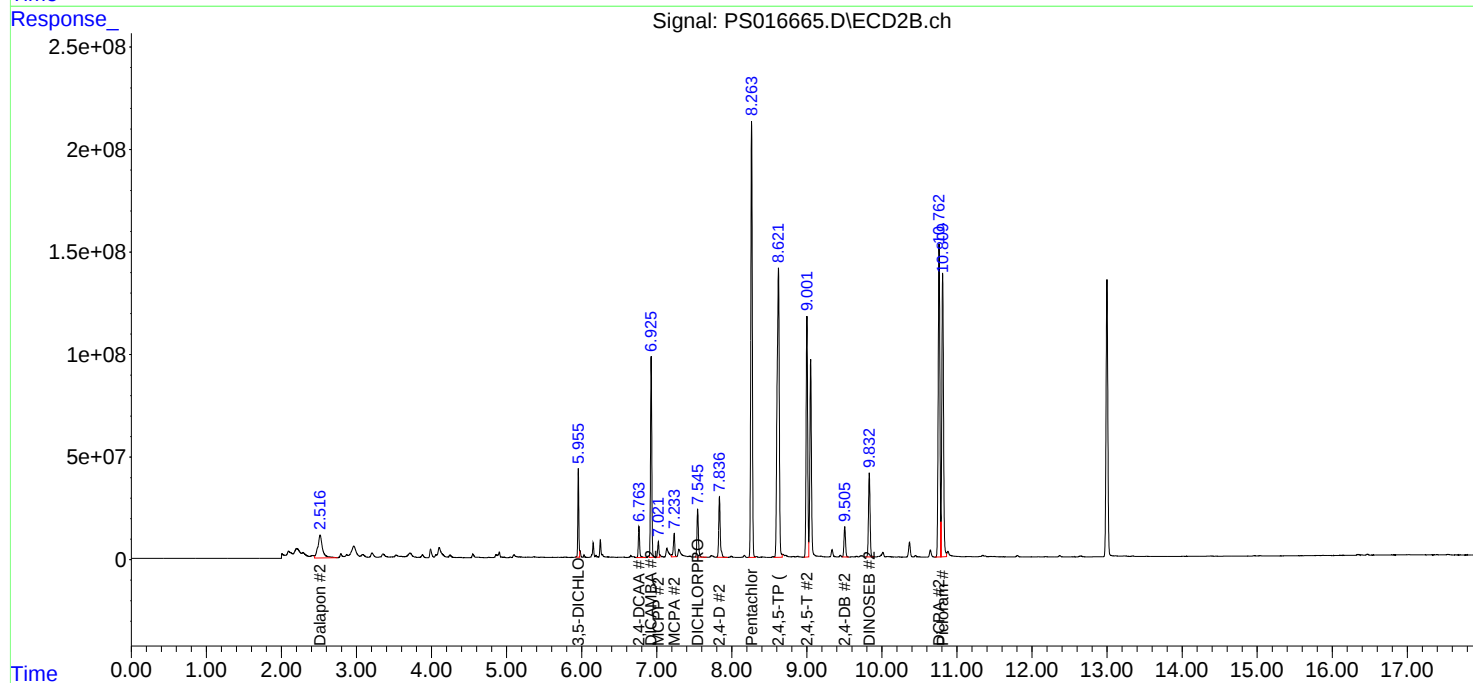
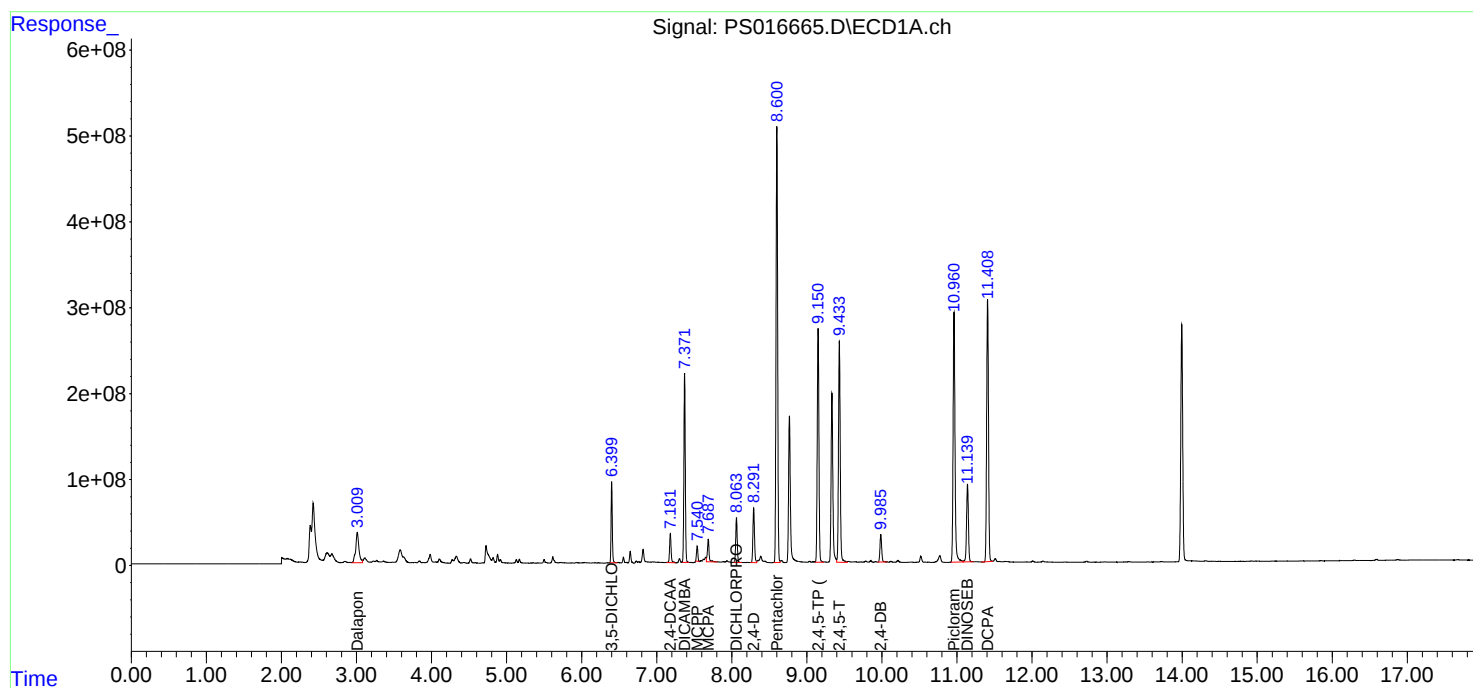
Instrument :
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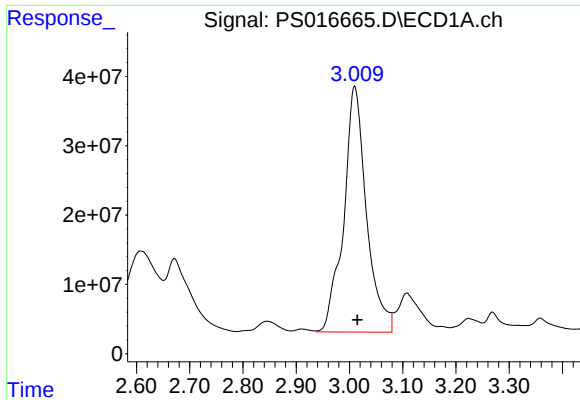
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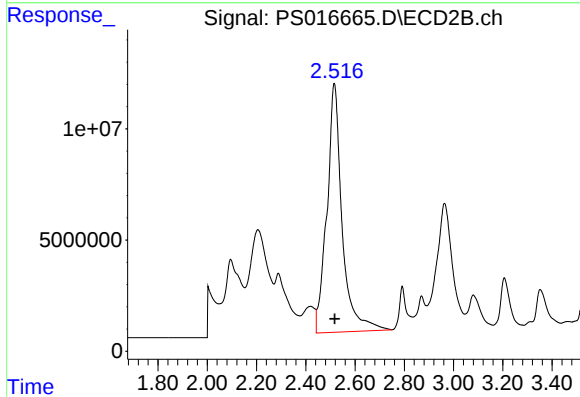
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.006 min
Response: 1057635322
Conc: 524.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
POST-MAEC-01MSD

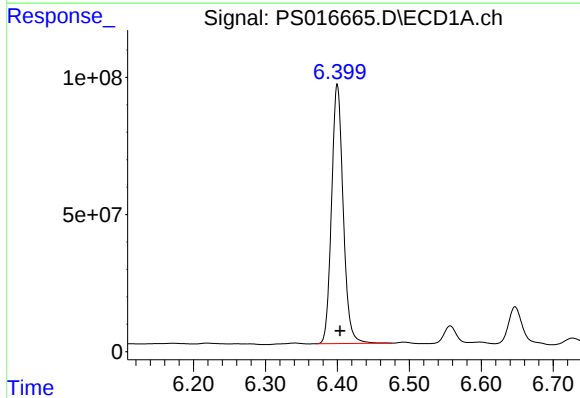
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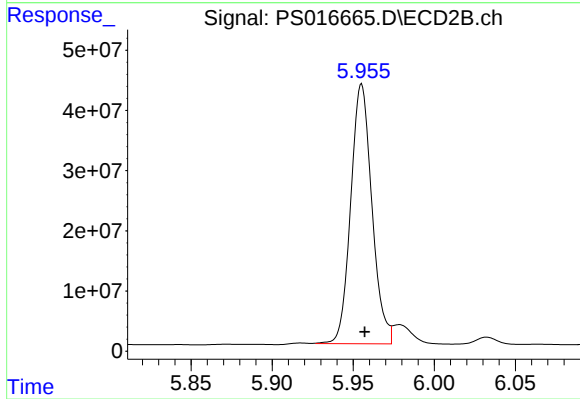
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.002 min
Response: 479515868
Conc: 688.32 ng/ml



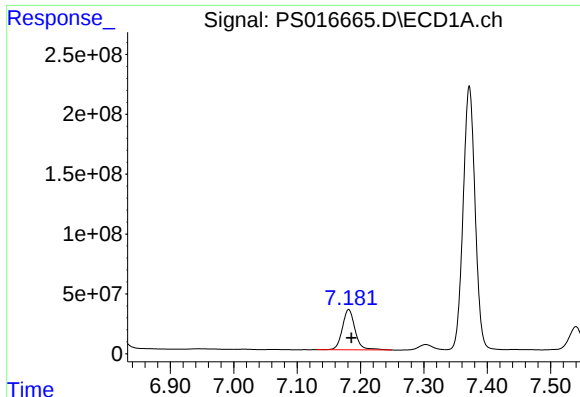
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 1063301495
Conc: 505.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 394013770
Conc: 498.97 ng/ml m



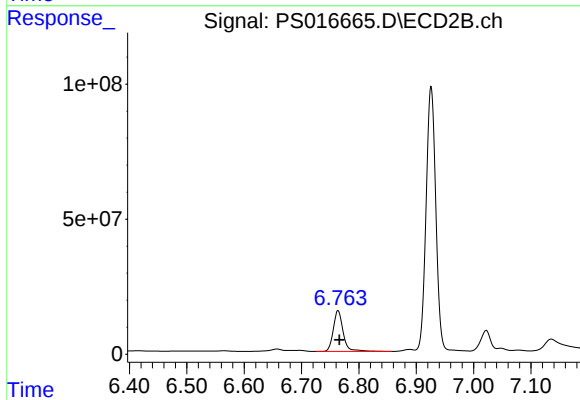
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 470218703
Conc: 319.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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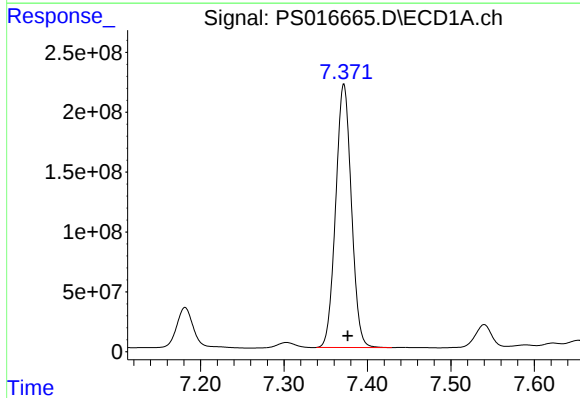
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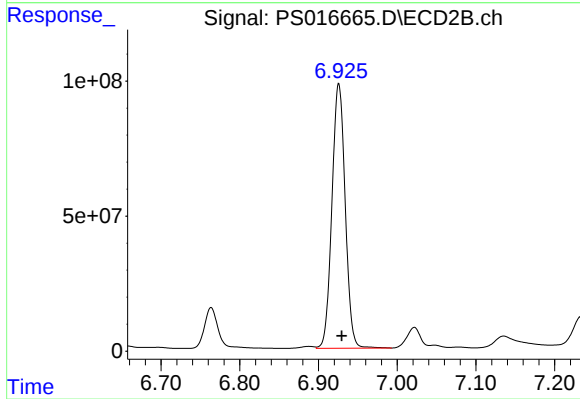
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 182518046
Conc: 349.90 ng/ml



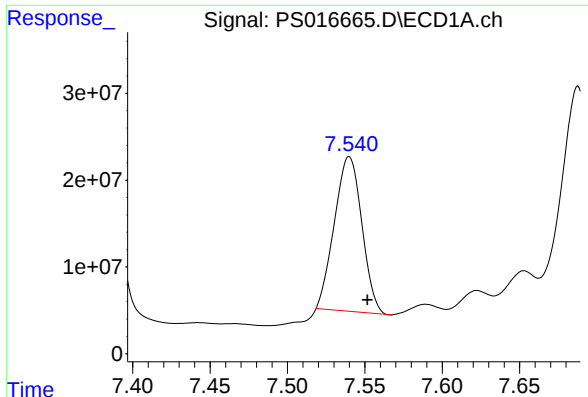
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 2873439782
Conc: 512.93 ng/ml



#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1147878794
Conc: 526.75 ng/ml



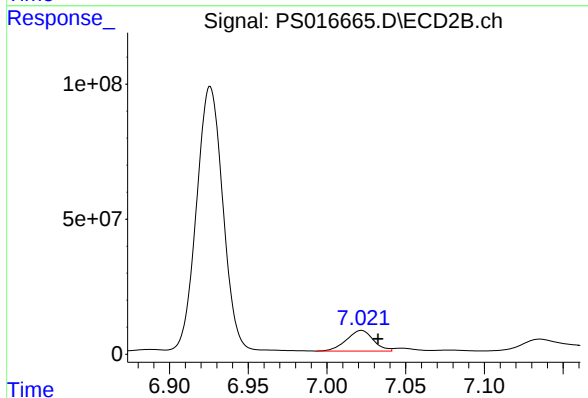
#6 MCPP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 219440750
Conc: 51.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
POST-MAEC-01MSD

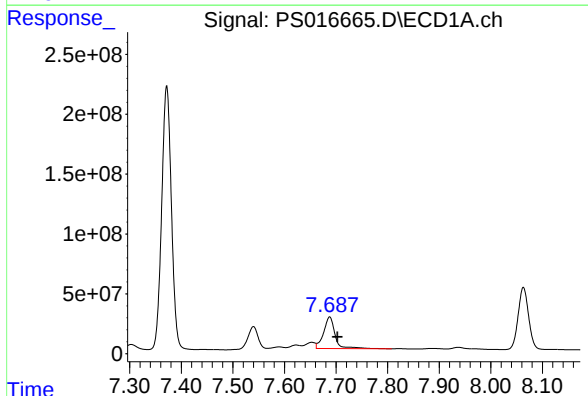
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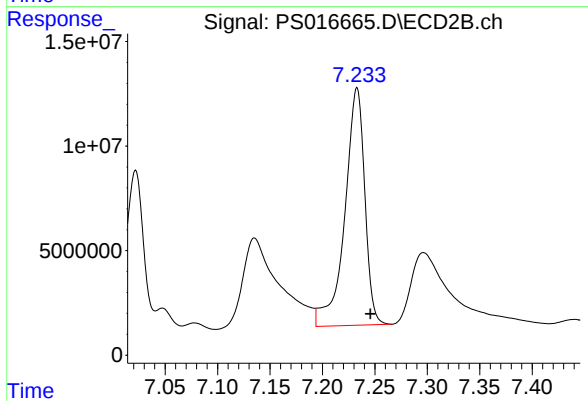
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 91235970
Conc: 52.81 ug/ml



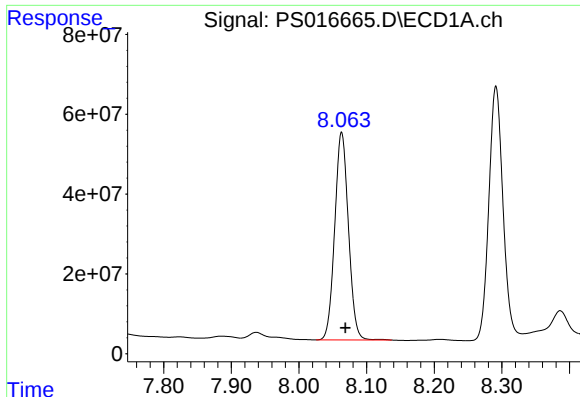
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.015 min
Response: 409683670
Conc: 66.50 ug/ml



#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 150876384
Conc: 55.35 ug/ml



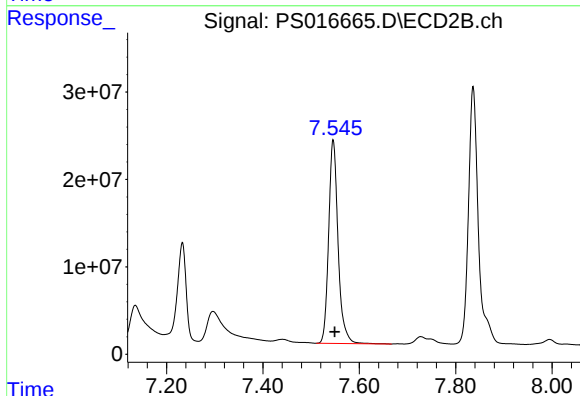
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 732772953
Conc: 544.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
POST-MAEC-01MSD

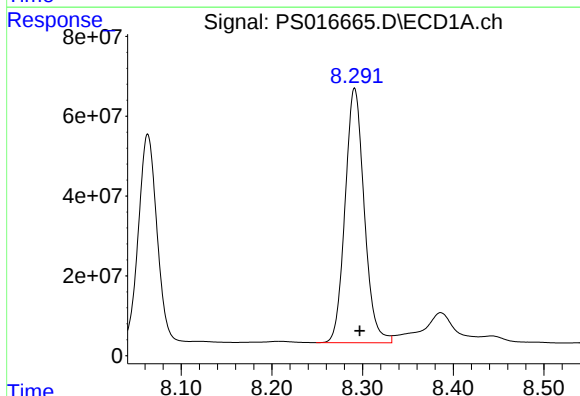
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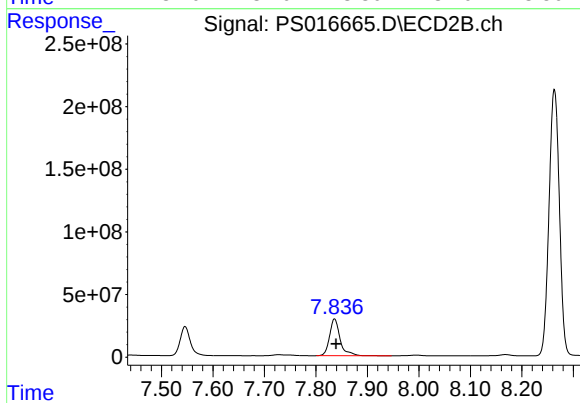
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 316981612
Conc: 585.10 ng/ml



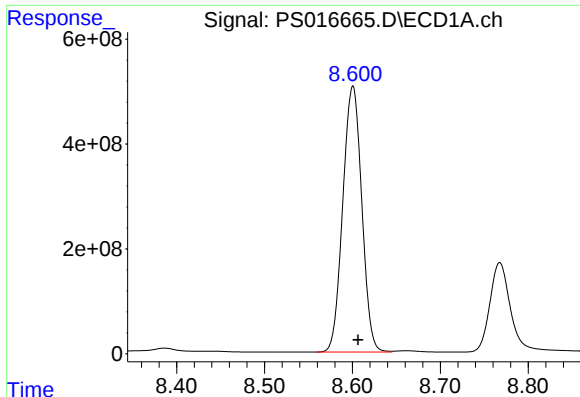
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 935446254
Conc: 618.60 ng/ml



#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 419104961
Conc: 661.49 ng/ml



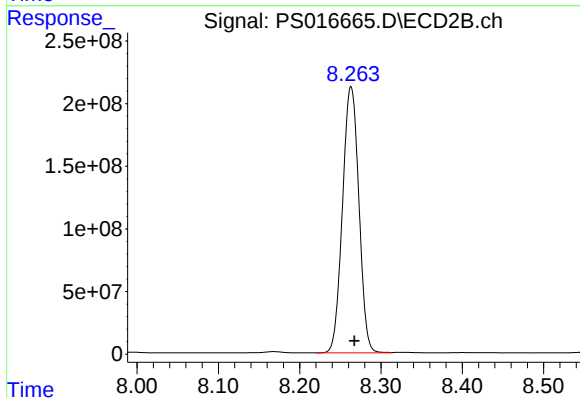
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 7611642276
Conc: 387.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
POST-MAEC-01MSD

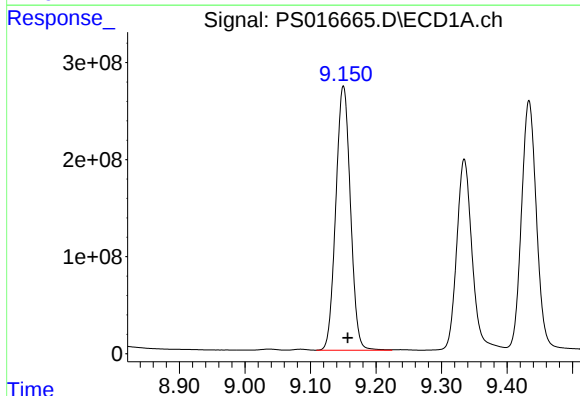
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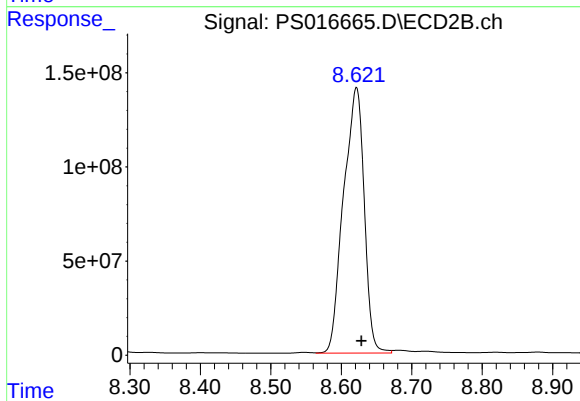
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 2979833088
Conc: 402.24 ng/ml



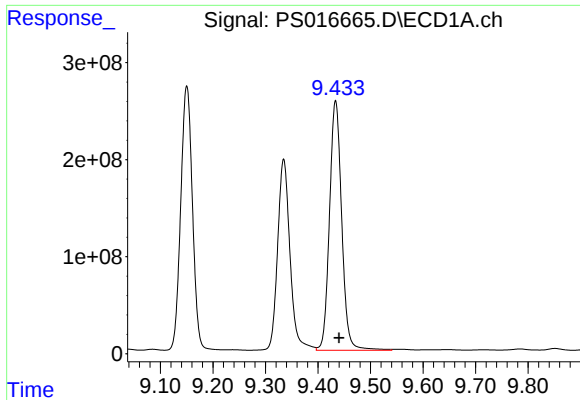
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 4217978881
Conc: 583.33 ng/ml



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

R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 2873600772
Conc: 984.84 ng/ml



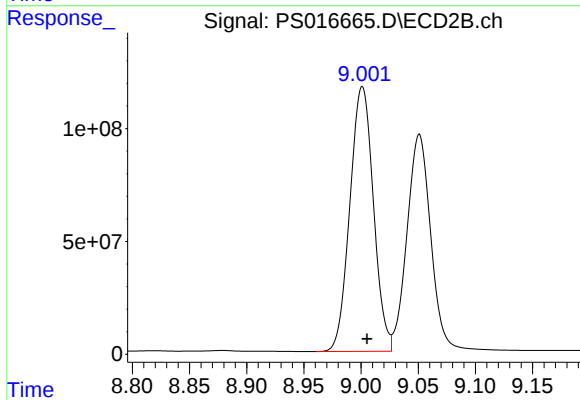
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 4152397478
Conc: 544.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
POST-MAEC-01MSD

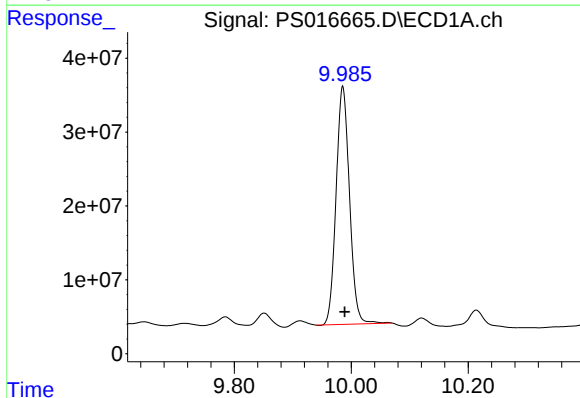
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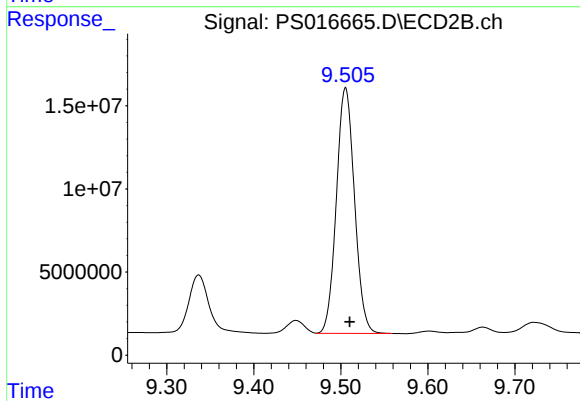
#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1682032598
Conc: 580.69 ng/ml



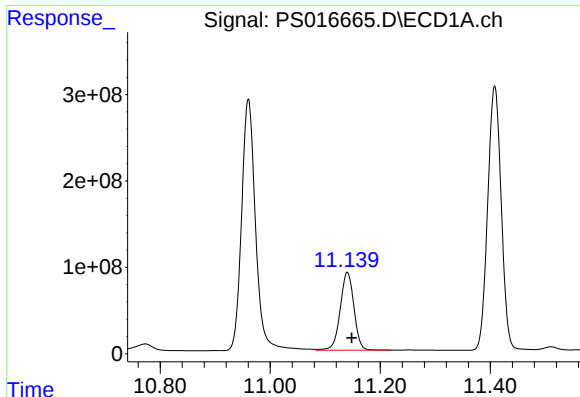
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 513918095
Conc: 353.59 ng/ml



#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 213790782
Conc: 565.13 ng/ml



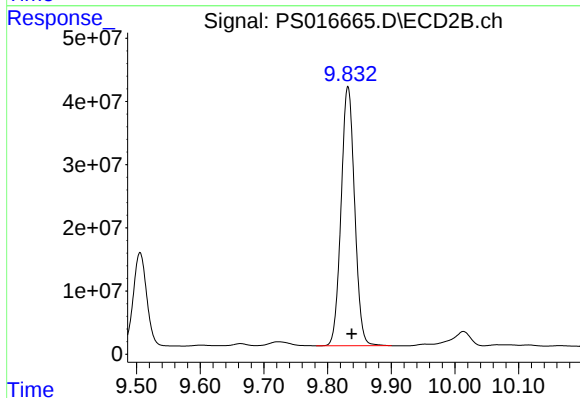
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 1561387871
Conc: 296.10 ng/ml

Instrument :
ECD_S
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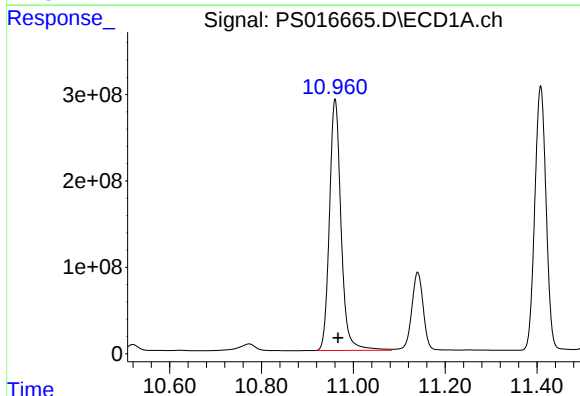
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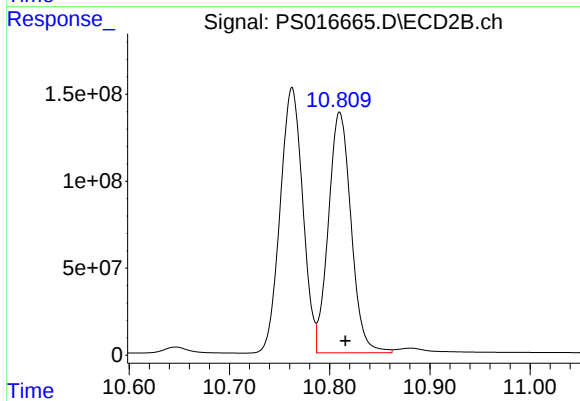
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 605812514
Conc: 297.36 ng/ml



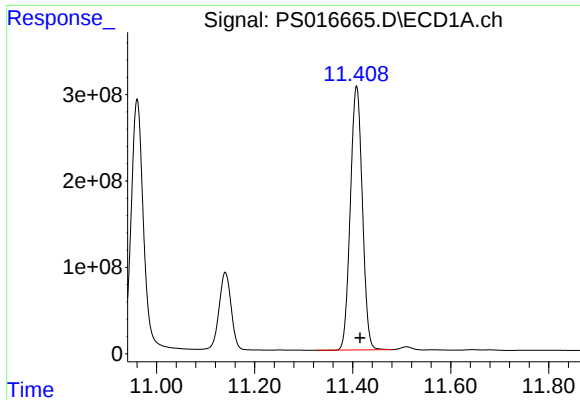
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 5115435335
Conc: 512.53 ng/ml



#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 2174987687
Conc: 540.15 ng/ml



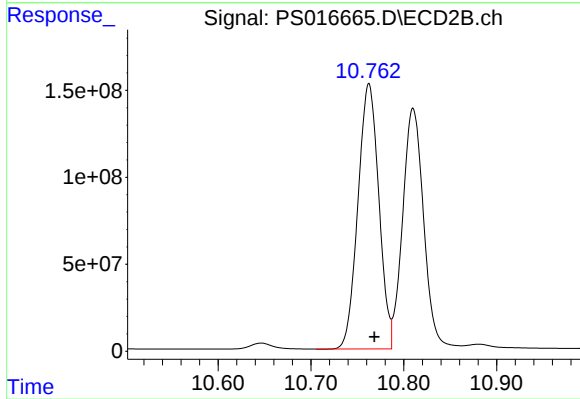
#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 5181955751
Conc: 490.24 ng/ml

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#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 2380487859
Conc: 529.57 ng/ml