

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080521\
 Data File : PS016272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 18:10
 Operator : DD\AJ
 Sample : M3276-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PRE-MAEC-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:21:39 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 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	7.186	6.766	433.7E6	174.2E6	294.791	333.997
Target Compounds							
1) T	Dalapon	3.013	2.518	617.3E6	241.8E6	305.945	347.151
2) T	3,5-DICHL...	6.404	5.957	715.8E6	286.5E6	340.021	362.874
3) T	4-Nitroph...	7.071f	0.000	7153924	0	8.952	N.D. #
5) T	DICAMBA	7.376	6.929	1835.9E6	715.9E6	327.723	328.527
6) T	MCPD	7.543	7.022	142.4E6	62008286	33.660	35.892
7) T	MCPA	7.690	7.232	236.6E6	102.4E6	38.411	37.550
8) T	DICHLORPROP	8.068	7.549	476.1E6	200.9E6	353.789	370.896
9) T	2,4-D	8.297	7.840	601.0E6	262.7E6	397.406	414.588
10) T	Pentachlo...	8.606	8.266	6478.8E6	2504.9E6	330.060	338.128
11) T	2,4,5-TP ...	9.156	8.627	2762.7E6	1353.1E6	382.073	463.719
12) T	2,4,5-T	9.440	9.005	2659.9E6	1045.8E6	348.931	361.039
13) T	2,4-DB	9.993	9.511	334.0E6	136.6E6	229.830	361.080 #
14) T	DINOSEB	11.148	9.837	1566.7E6	557.6E6	297.108	273.687
15) T	Picloram	10.969	10.816	2982.7E6	1191.3E6	298.841	295.864
16) T	DCPA	11.416	10.767	2965.4E6	1370.0E6	280.544	304.773

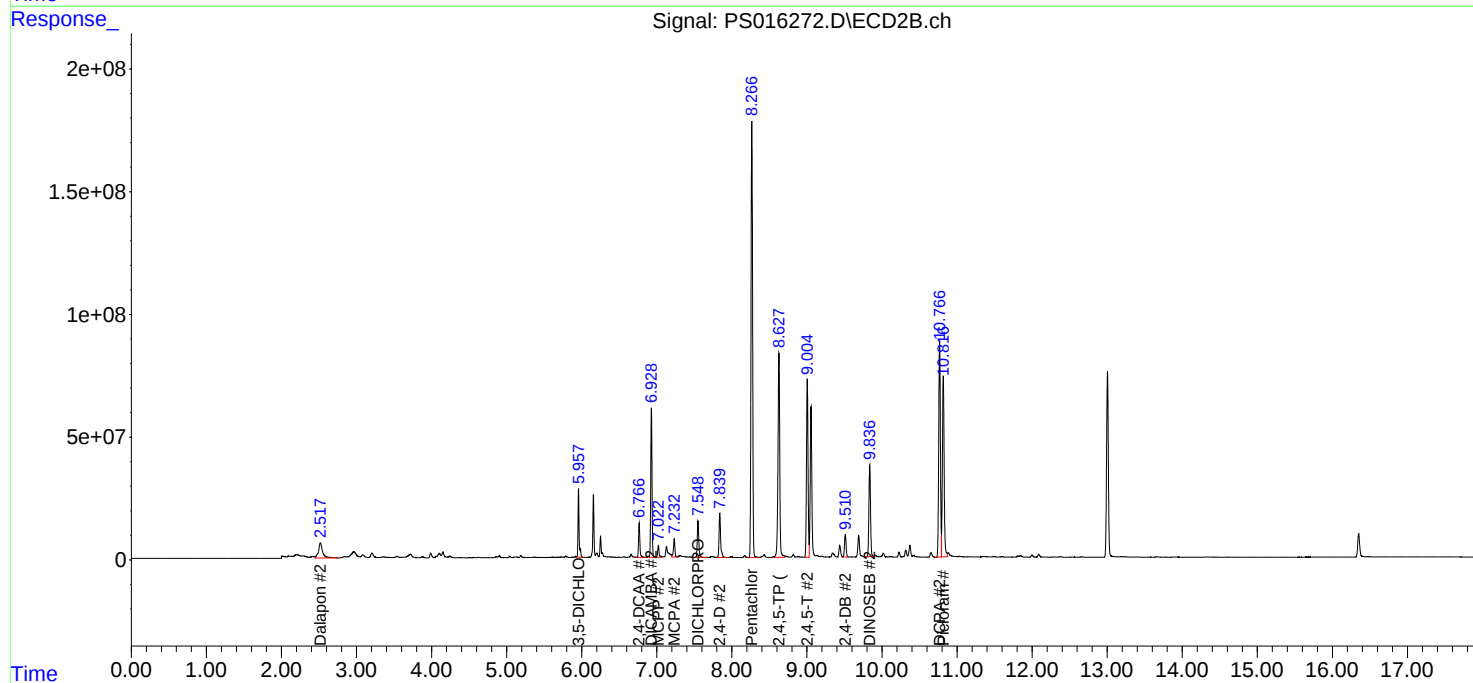
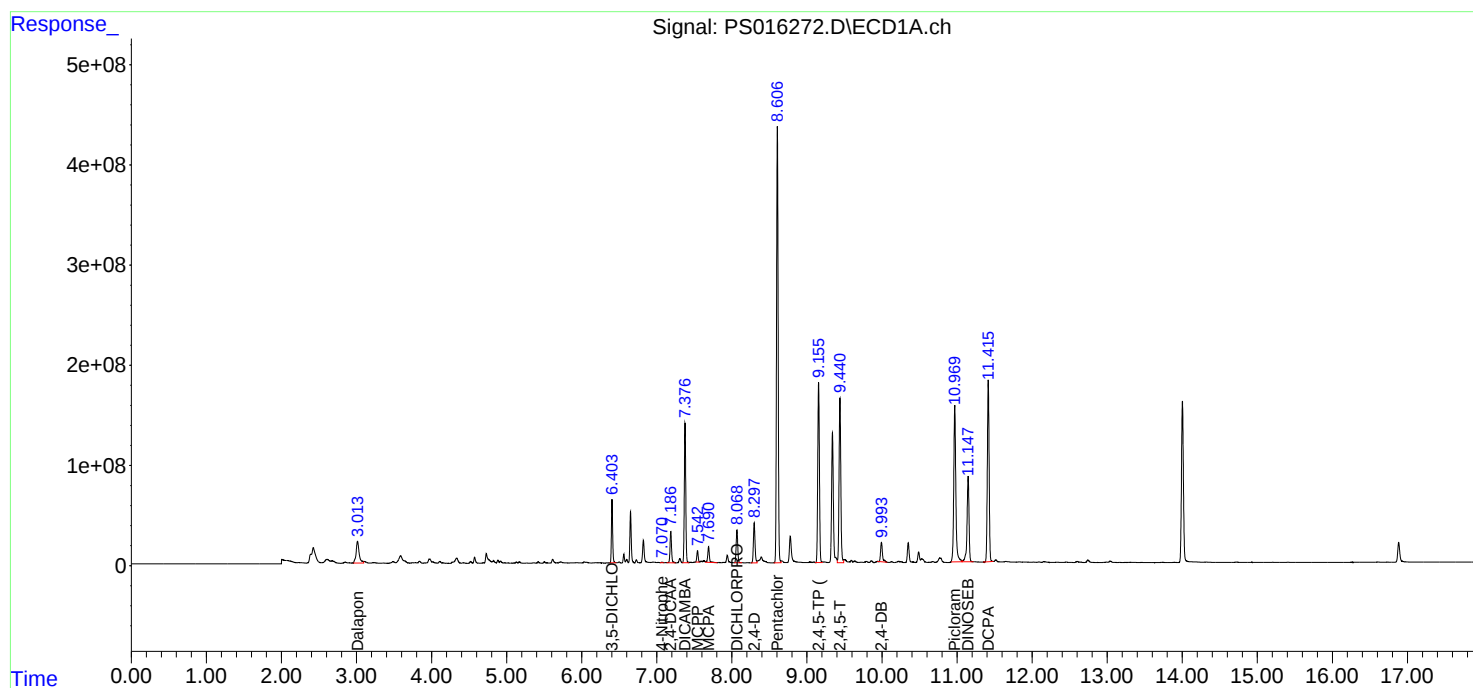
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

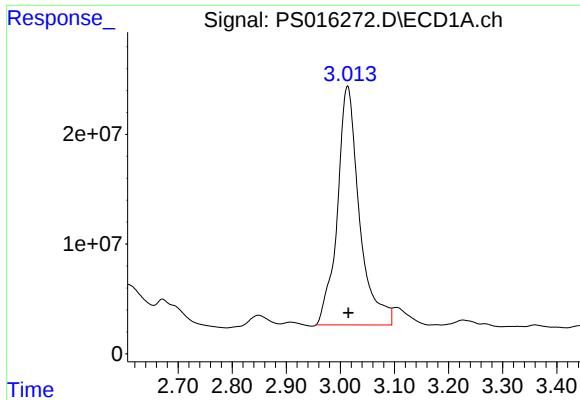
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Quant Time: Aug 05 23:21:39 2021
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Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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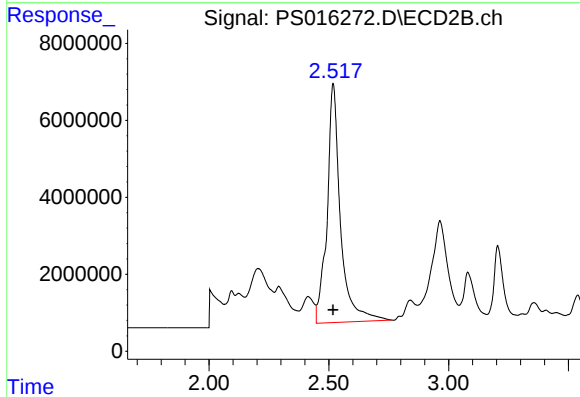




#1 Dalapon

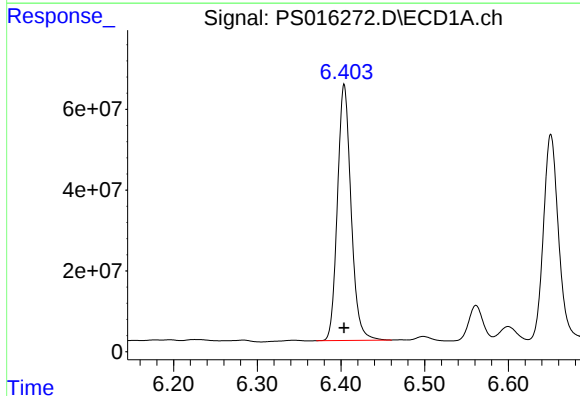
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 617251167
Conc: 305.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



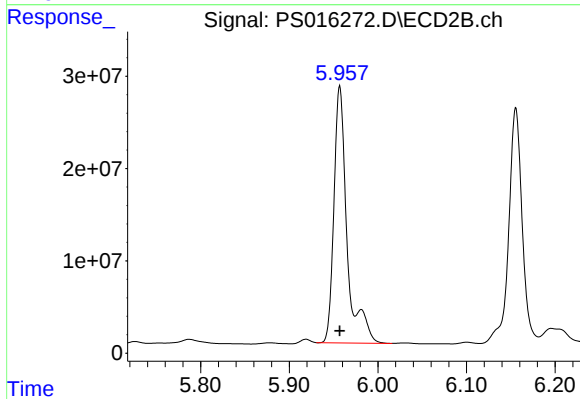
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 241839872
Conc: 347.15 ng/ml



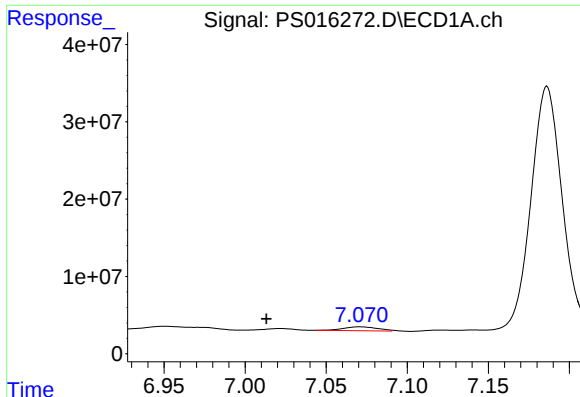
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 715832535
Conc: 340.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

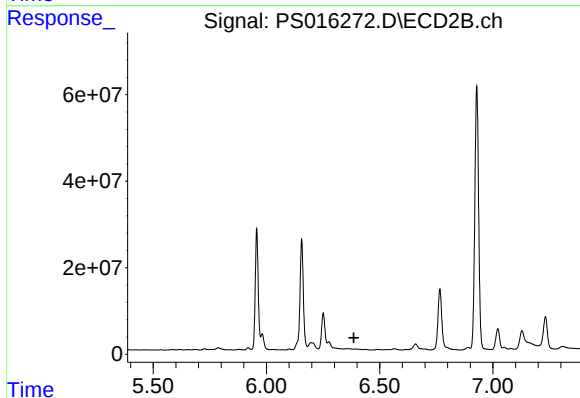
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 286544820
Conc: 362.87 ng/ml



#3 4-Nitrophenol

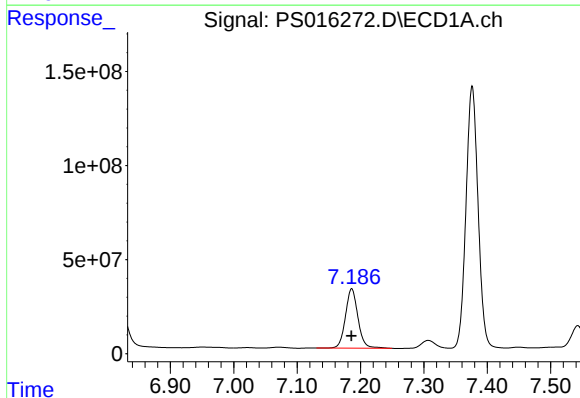
R.T.: 7.071 min
Delta R.T.: 0.058 min
Response: 7153924
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



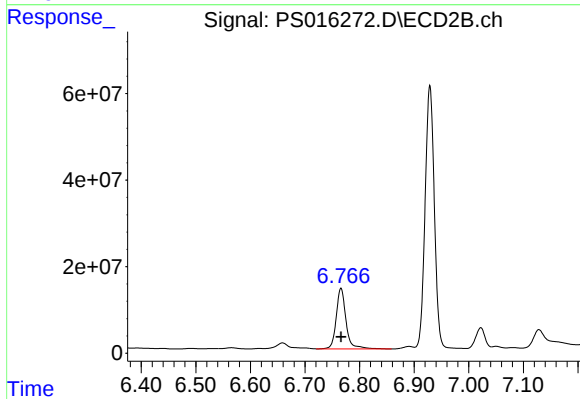
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



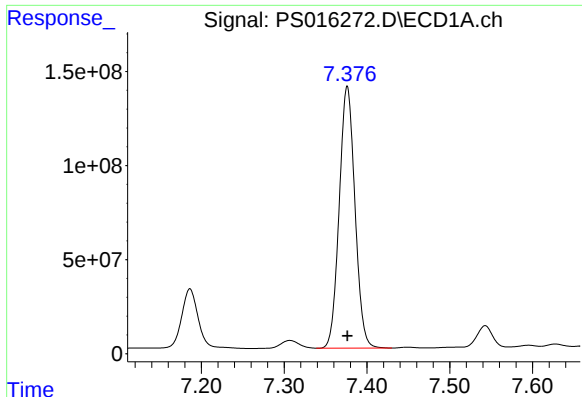
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 433669392
Conc: 294.79 ng/ml



#4 2,4-DCAA

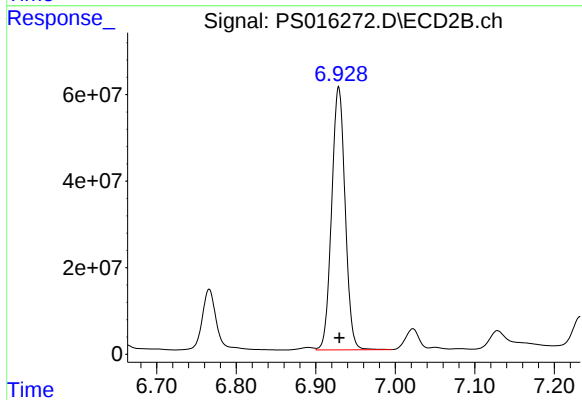
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 174221117
Conc: 334.00 ng/ml



#5 DICAMBA

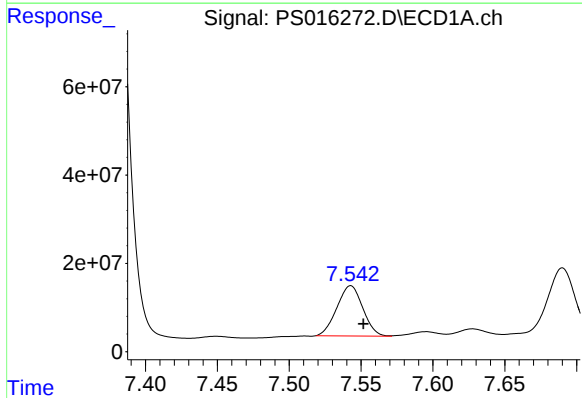
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1835919877
Conc: 327.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



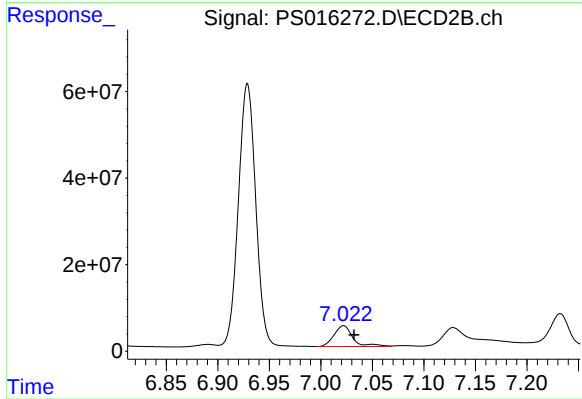
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 715910365
Conc: 328.53 ng/ml



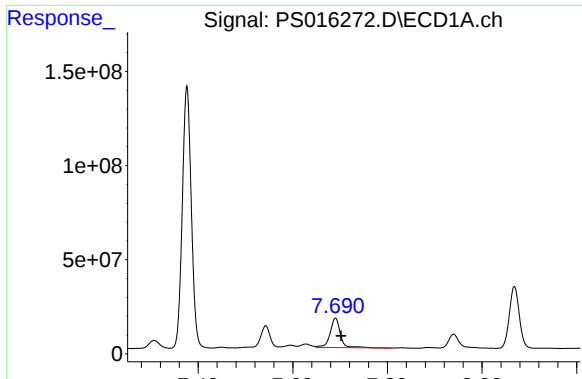
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 142441920
Conc: 33.66 ug/ml



#6 MCP

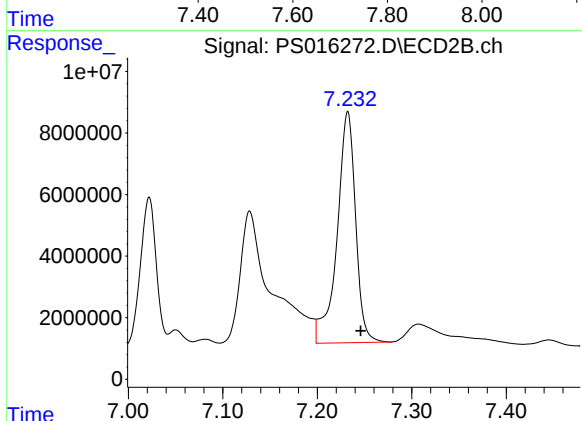
R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 62008286
Conc: 35.89 ug/ml



#7 MCPA

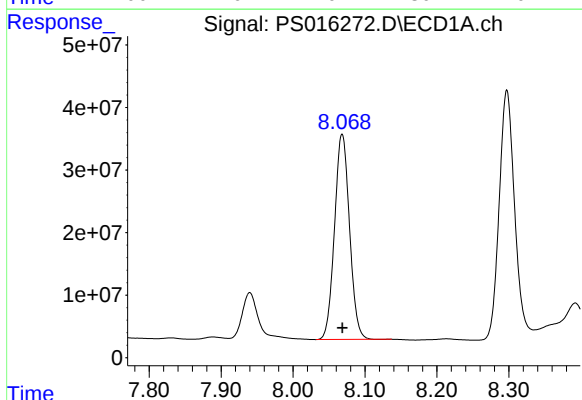
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 236626677
Conc: 38.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



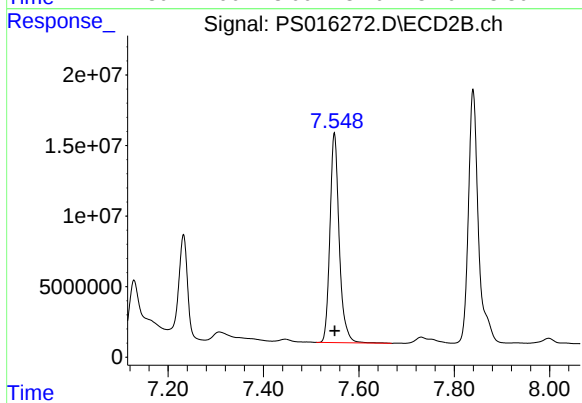
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.014 min
Response: 102358383
Conc: 37.55 ug/ml



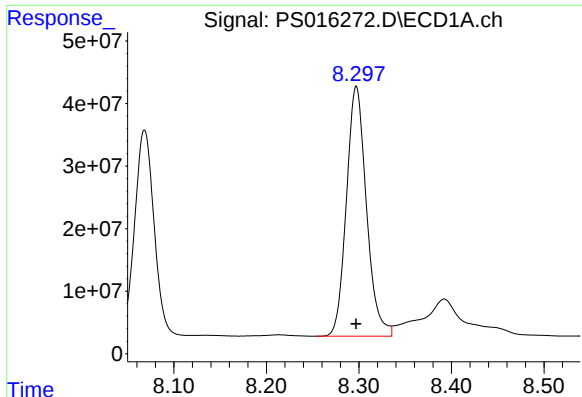
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 476115985
Conc: 353.79 ng/ml



#8 DICHLORPROP

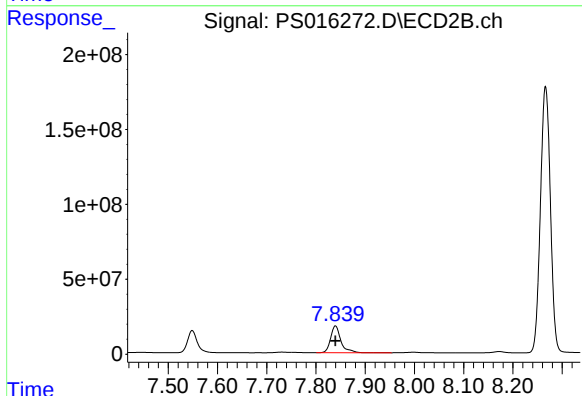
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 200935934
Conc: 370.90 ng/ml



#9 2,4-D

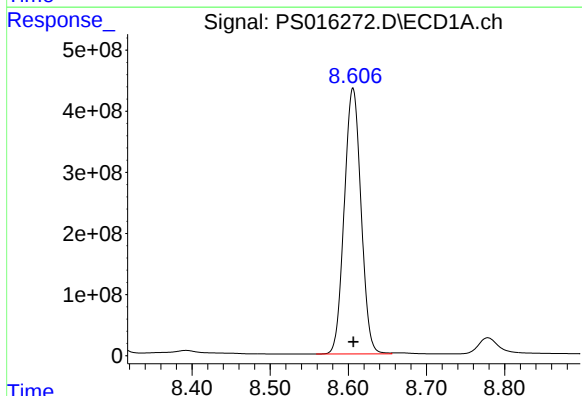
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 600952946
Conc: 397.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



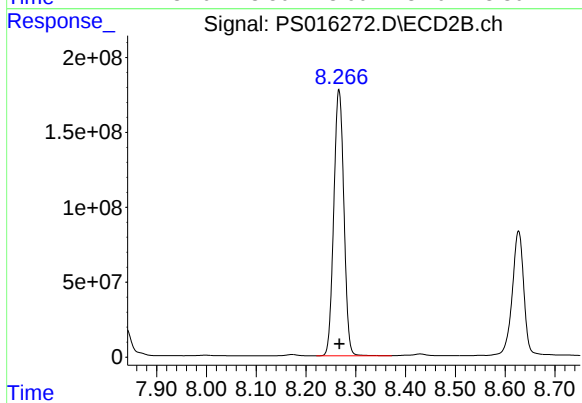
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 262672627
Conc: 414.59 ng/ml



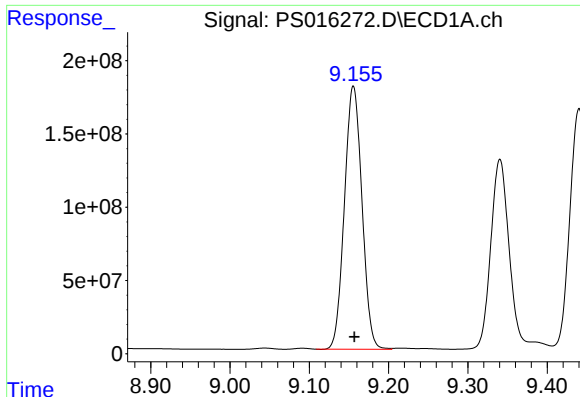
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 6478795172
Conc: 330.06 ng/ml



#10 Pentachlorophenol

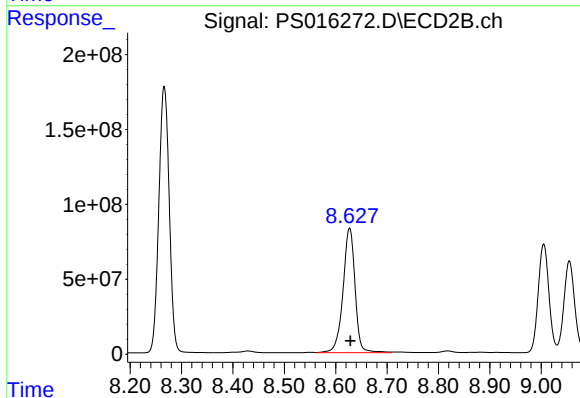
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 2504910980
Conc: 338.13 ng/ml



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

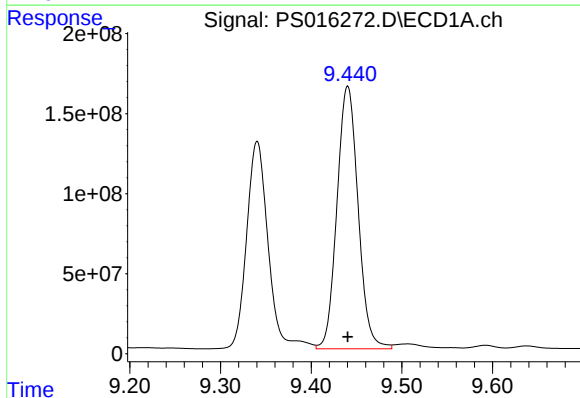
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 2762697349
Conc: 382.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



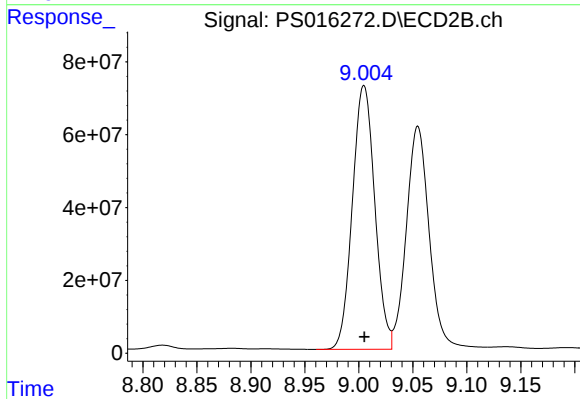
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1353060033
Conc: 463.72 ng/ml



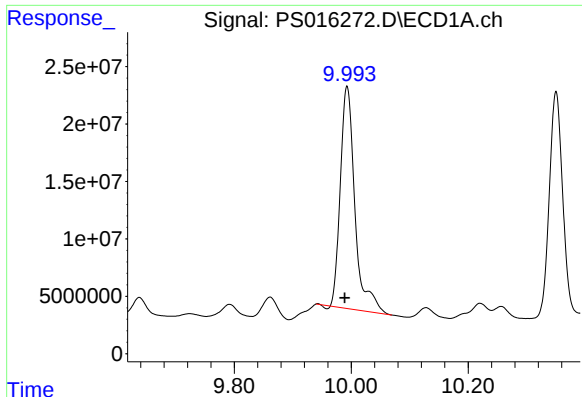
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 2659877118
Conc: 348.93 ng/ml



#12 2,4,5-T

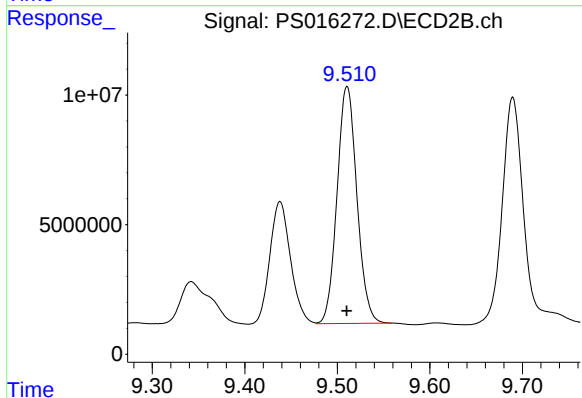
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 1045793085
Conc: 361.04 ng/ml



#13 2,4-DB

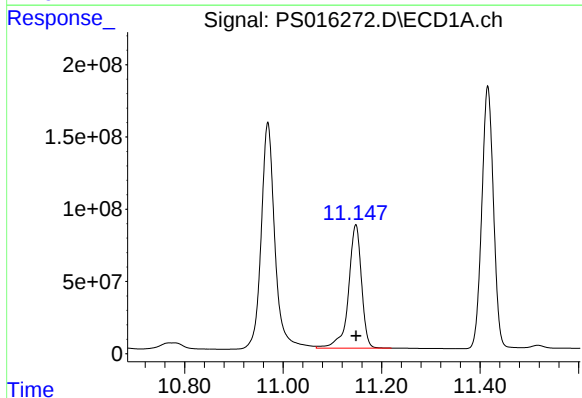
R.T.: 9.993 min
Delta R.T.: 0.004 min
Response: 334043727
Conc: 229.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRE-MAEC-01MSD



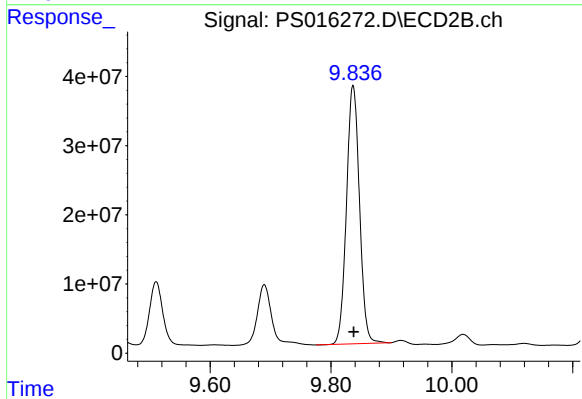
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 136597020
Conc: 361.08 ng/ml



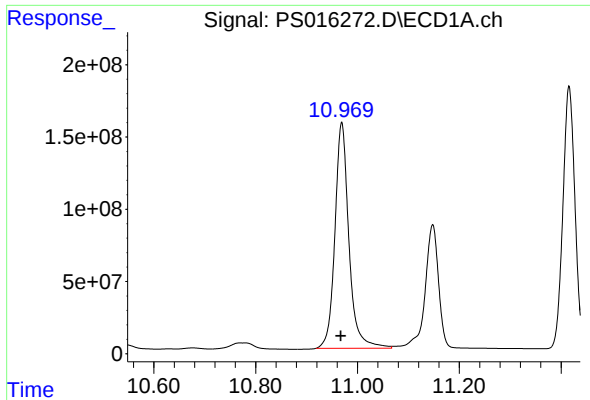
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: 0.000 min
Response: 1566724873
Conc: 297.11 ng/ml



#14 DINOSEB

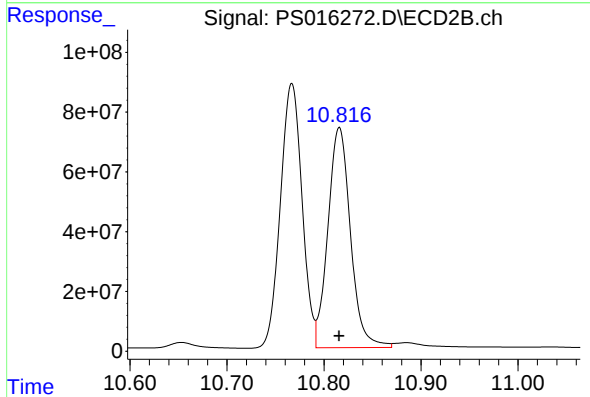
R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 557587373
Conc: 273.69 ng/ml



#15 Picloram

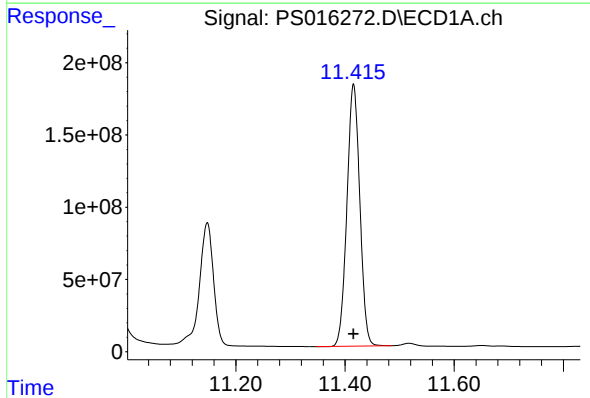
R.T.: 10.969 min
Delta R.T.: 0.002 min
Response: 2982677857
Conc: 298.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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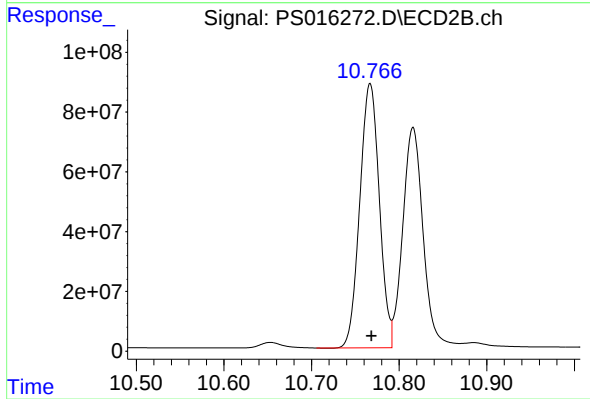
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 1191334665
Conc: 295.86 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 2965392446
Conc: 280.54 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.001 min
Response: 1369989067
Conc: 304.77 ng/ml