

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021022\
 Data File : PS018321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 12:55
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

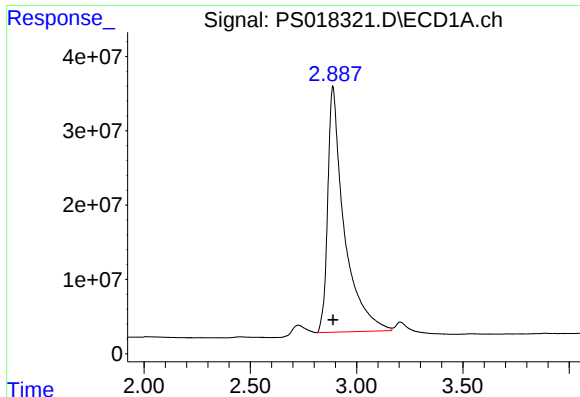
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 14:31:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.027	6.638	1201.9E6	485.4E6	764.062	773.847
Target Compounds							
1) T	Dalapon	2.888	2.404	1777.0E6	547.8E6	707.295	683.524
2) T	3,5-DICHL...	6.271	5.856	1611.8E6	692.4E6	720.491	729.574
3) T	4-Nitroph...	6.861	6.278	577.1E6	284.2E6	654.074	701.848
5) T	DICAMBA	7.211	6.790	4710.5E6	2026.8E6	745.718	747.179
6) T	MCPD	7.379	6.884	352.4E6	163.1E6	76.583	75.225
7) T	MCPA	7.526	7.093	487.6E6	227.3E6	74.842	73.630
8) T	DICHLORPROP	7.896	7.400	1166.4E6	510.9E6	739.192	737.199
9) T	2,4-D	8.128	7.691	1335.4E6	607.5E6	725.262	732.957
10) T	Pentachlo...	8.418	8.098	15943.4E6	6443.1E6	754.466	746.398
11) T	2,4,5-TP ...	8.970	8.462	6436.1E6	2803.5E6	753.300	756.840
12) T	2,4,5-T	9.254	8.839	6752.3E6	2658.8E6	763.020	750.923
13) T	2,4-DB	9.802	9.341	1228.9E6	358.5E6	698.221	753.031
14) T	DINOSEB	10.940	9.660	4834.6E6	1828.7E6	724.019	724.616
15) T	Picloram	10.774	10.643	7133.3E6	3192.6E6	624.368	636.994
16) T	DCPA	11.209	10.585	8279.2E6	3448.6E6	751.128	757.746

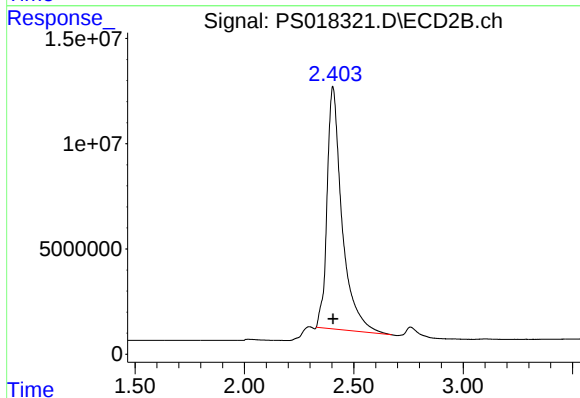
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

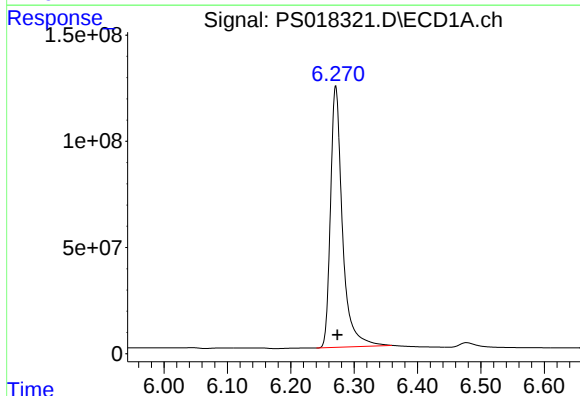
R.T.: 2.888 min
Delta R.T.: -0.002 min
Response: 1776975503
Conc: 707.30 ng/ml

Instrument :
ECD_S
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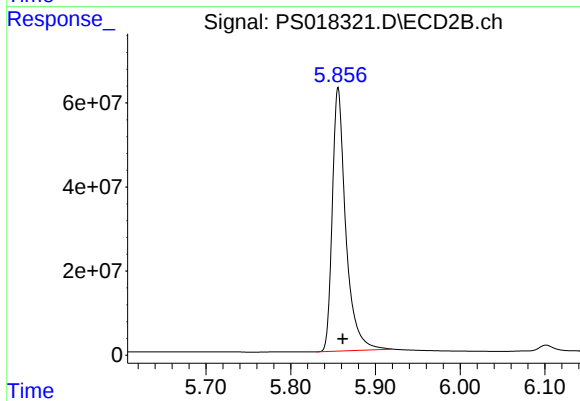
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: -0.001 min
Response: 547795944
Conc: 683.52 ng/ml



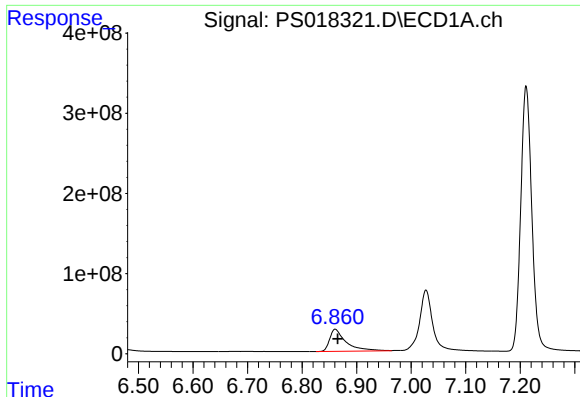
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1611760094
Conc: 720.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

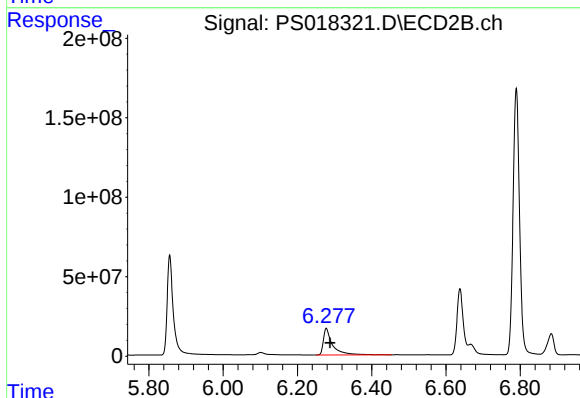
R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 692374752
Conc: 729.57 ng/ml



#3 4-Nitrophenol

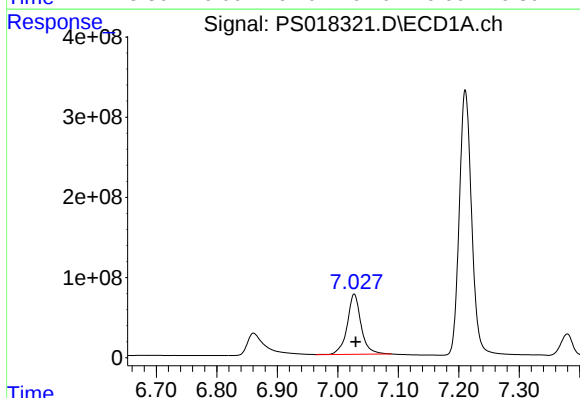
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 577126877
Conc: 654.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



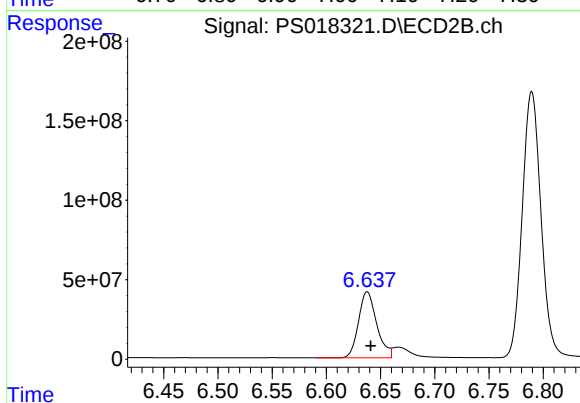
#3 4-Nitrophenol

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 284249136
Conc: 701.85 ng/ml



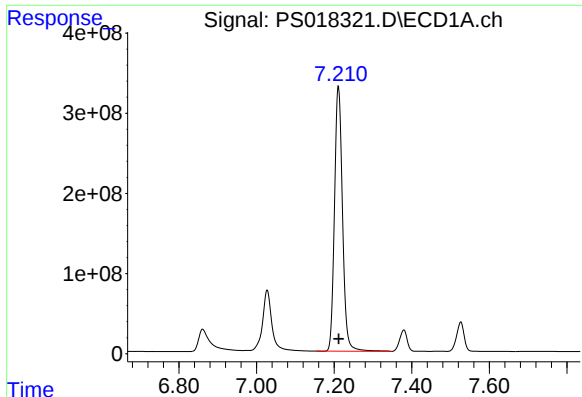
#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1201926083
Conc: 764.06 ng/ml



#4 2,4-DCAA

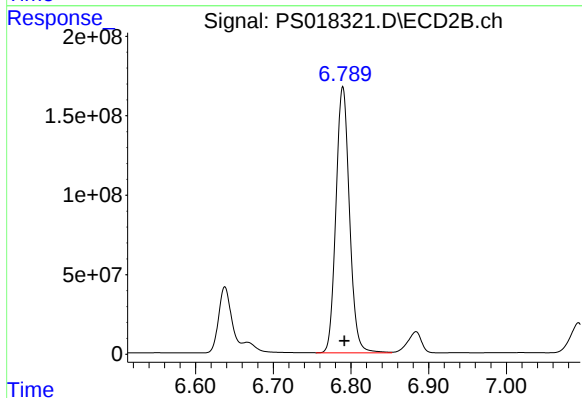
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 485380721
Conc: 773.85 ng/ml



#5 DICAMBA

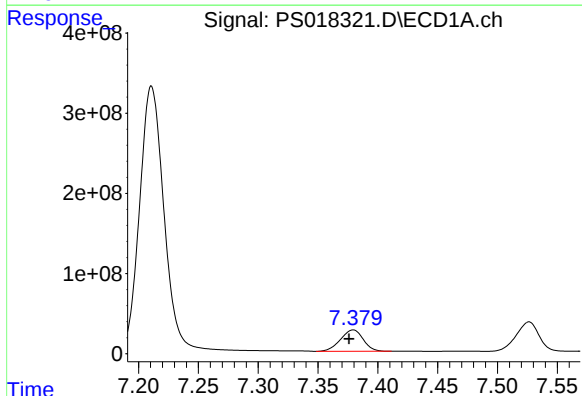
R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 4710535695
Conc: 745.72 ng/ml

Instrument :
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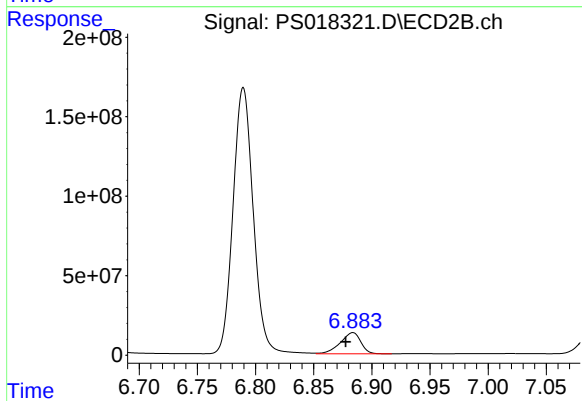
#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 2026849894
Conc: 747.18 ng/ml



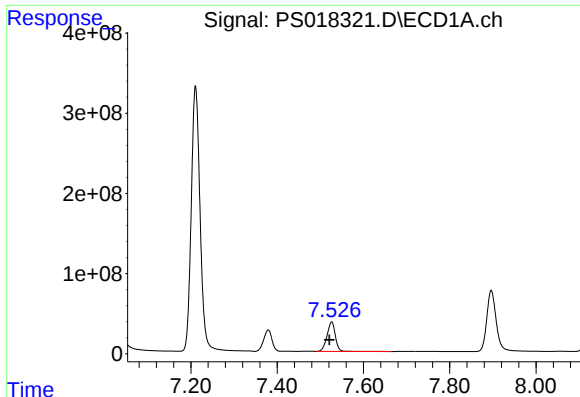
#6 MCP

R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 352448491
Conc: 76.58 ug/ml



#6 MCP

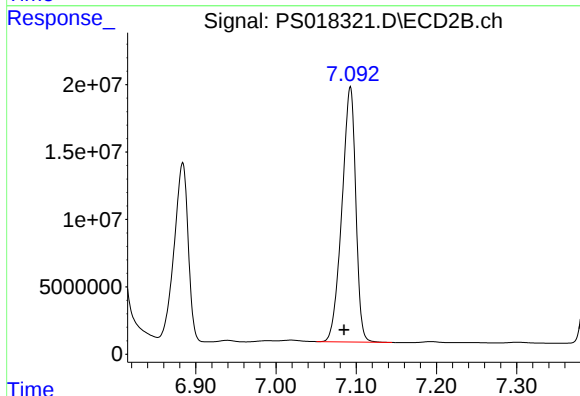
R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 163121232
Conc: 75.22 ug/ml



#7 MCPA

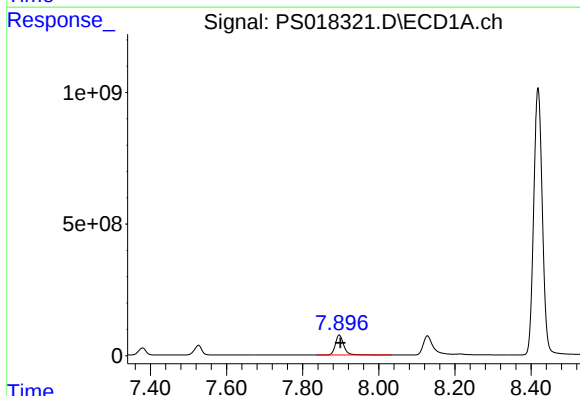
R.T.: 7.526 min
Delta R.T.: 0.005 min
Response: 487593300
Conc: 74.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



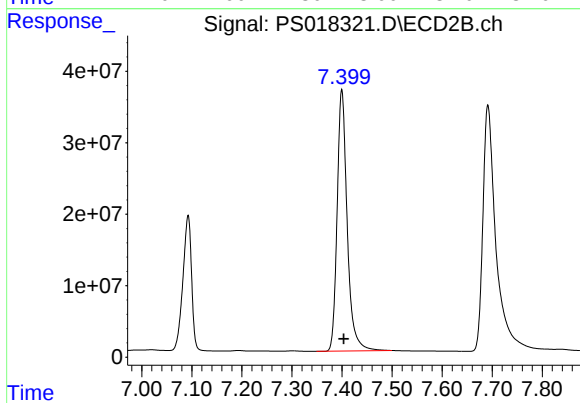
#7 MCPA

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 227254927
Conc: 73.63 ug/ml



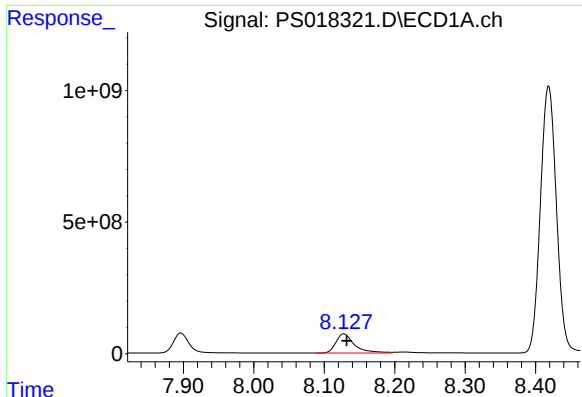
#8 DICHLORPROP

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 1166360426
Conc: 739.19 ng/ml



#8 DICHLORPROP

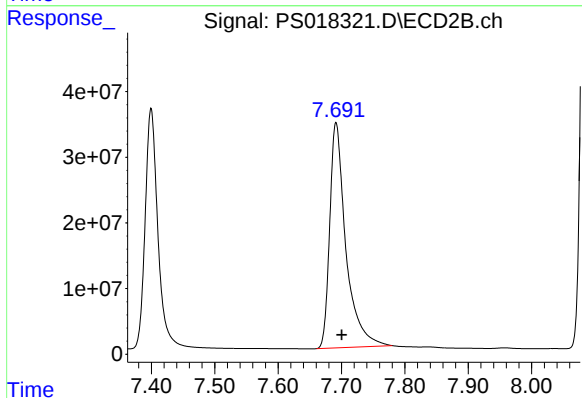
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 510905111
Conc: 737.20 ng/ml



#9 2,4-D

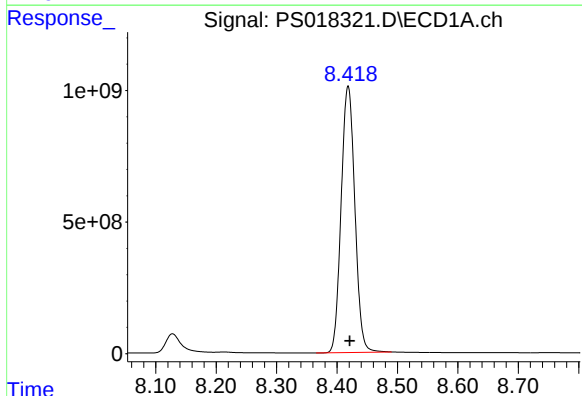
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 1335435545
Conc: 725.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



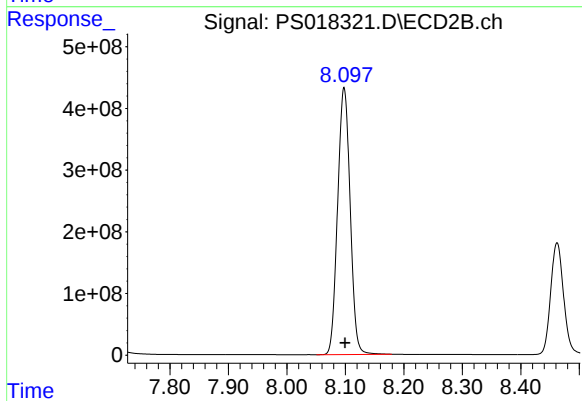
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 607548956
Conc: 732.96 ng/ml



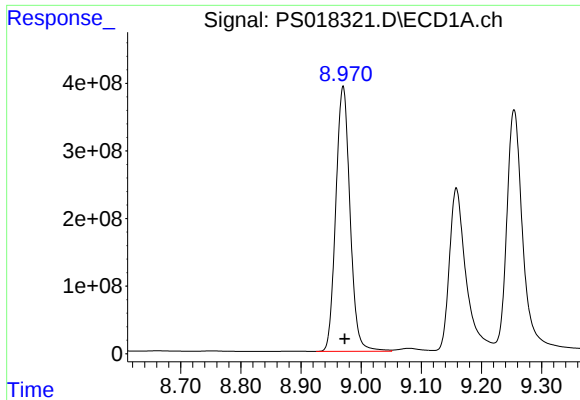
#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 15943414612
Conc: 754.47 ng/ml



#10 Pentachlorophenol

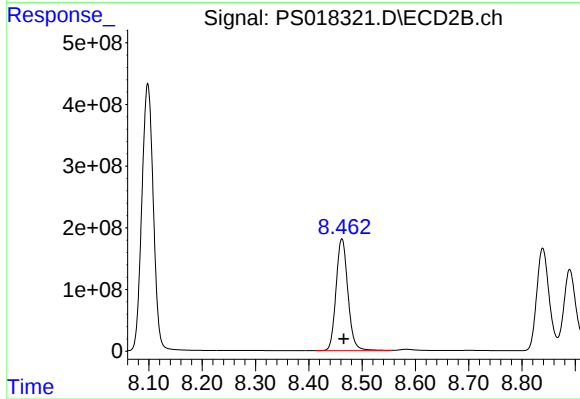
R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 6443083954
Conc: 746.40 ng/ml



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

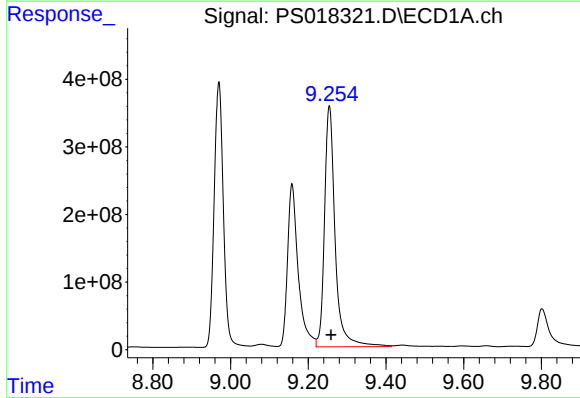
R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 6436065489
Conc: 753.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



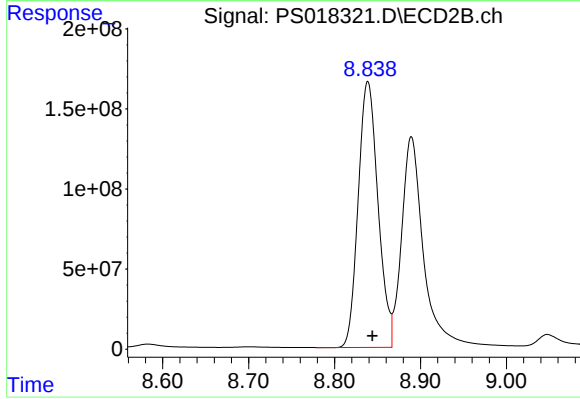
#11 2,4,5-TP (SILVEX)

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 2803464137
Conc: 756.84 ng/ml



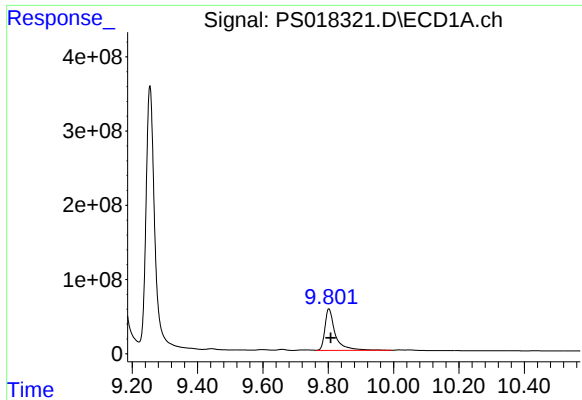
#12 2,4,5-T

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 6752339819
Conc: 763.02 ng/ml



#12 2,4,5-T

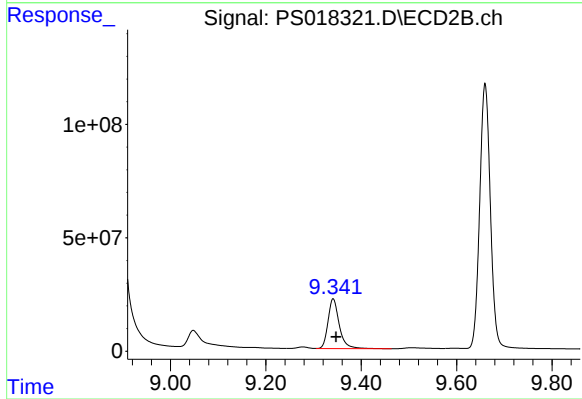
R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 2658802324
Conc: 750.92 ng/ml



#13 2,4-DB

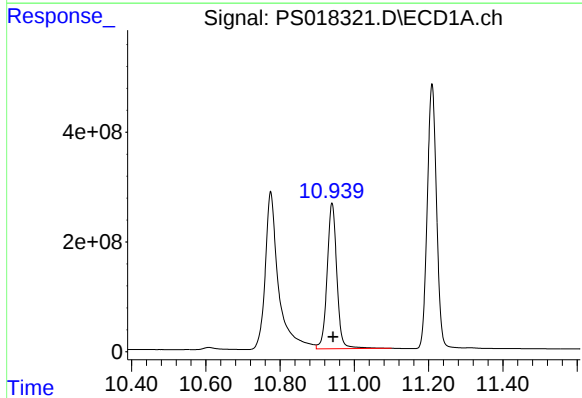
R.T.: 9.802 min
Delta R.T.: -0.006 min
Response: 1228860589
Conc: 698.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



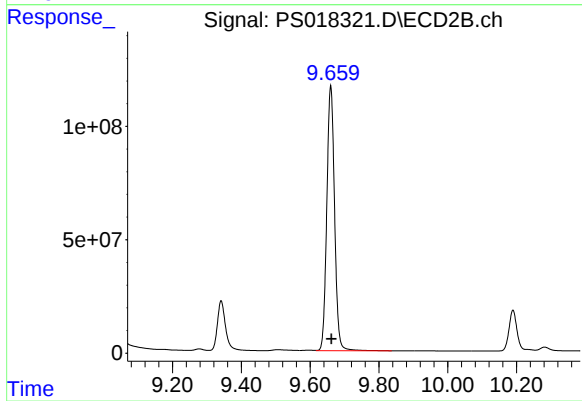
#13 2,4-DB

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 358489425
Conc: 753.03 ng/ml



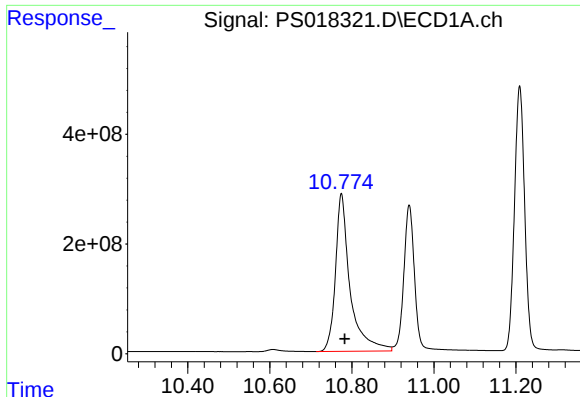
#14 DINOSEB

R.T.: 10.940 min
Delta R.T.: -0.003 min
Response: 4834569235
Conc: 724.02 ng/ml



#14 DINOSEB

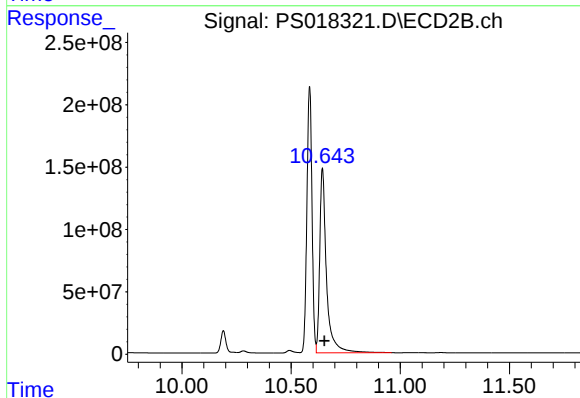
R.T.: 9.660 min
Delta R.T.: -0.002 min
Response: 1828665671
Conc: 724.62 ng/ml



#15 Picloram

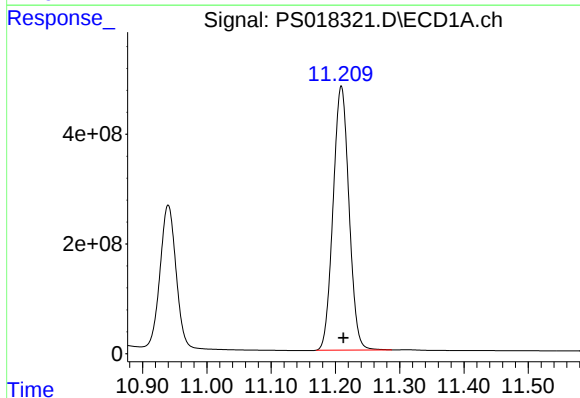
R.T.: 10.774 min
Delta R.T.: -0.008 min
Response: 7133324191
Conc: 624.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



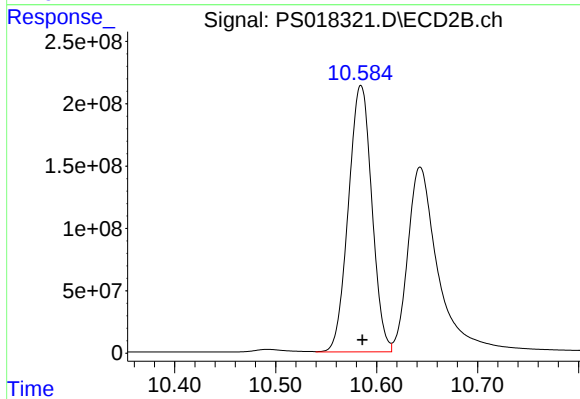
#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 3192555062
Conc: 636.99 ng/ml



#16 DCPA

R.T.: 11.209 min
Delta R.T.: -0.003 min
Response: 8279202491
Conc: 751.13 ng/ml



#16 DCPA

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 3448570625
Conc: 757.75 ng/ml