

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050124\
 Data File : PS026617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 12:39
 Operator : AR\AJ
 Sample : PB160623BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160623BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:24:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 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	7.289	7.787	1298.6E6	850.8E6	524.899	505.294
Target Compounds							
1) T	Dalapon	2.667	2.711	1681.8E6	1297.9E6	450.111	456.866
2) T	3,5-DICHL...	6.452	6.730	1665.6E6	1160.6E6	496.275	481.328
3) T	4-Nitroph...	7.091	7.310	775.2E6	514.4E6	478.135	449.884
5) T	DICAMBA	7.477	7.987	5005.4E6	3554.4E6	493.625	479.227
6) T	MCPD	7.658	8.087	323.6E6	239.6E6	43.477	45.058
7) T	MCPA	7.808	8.333	514.3E6	345.8E6	47.020	44.000
8) T	DICHLORPROP	8.186	8.704	1461.3E6	922.1E6	489.623	474.412
9) T	2,4-D	8.418	9.036	1653.1E6	998.8E6	499.681	480.602
10) T	Pentachlo...	8.716	9.567	21398.2E6	13627.7E6	522.441	505.582
11) T	2,4,5-TP ...	9.297	9.943	8444.5E6	5413.9E6	493.487	490.285
12) T	2,4,5-T	9.590	10.363	8819.6E6	5400.3E6	494.242	493.931
13) T	2,4-DB	10.165	10.930	1236.9E6	664.4E6	480.389	461.391
14) T	DINOSEB	11.382	11.309	5541.6E6	3599.2E6	497.379	489.279
15) T	Picloram	11.188	12.408	11351.7E6	7823.3E6	476.909	483.445
16) T	DCPA	11.672	12.354	9796.6E6	6525.5E6	499.519	494.346

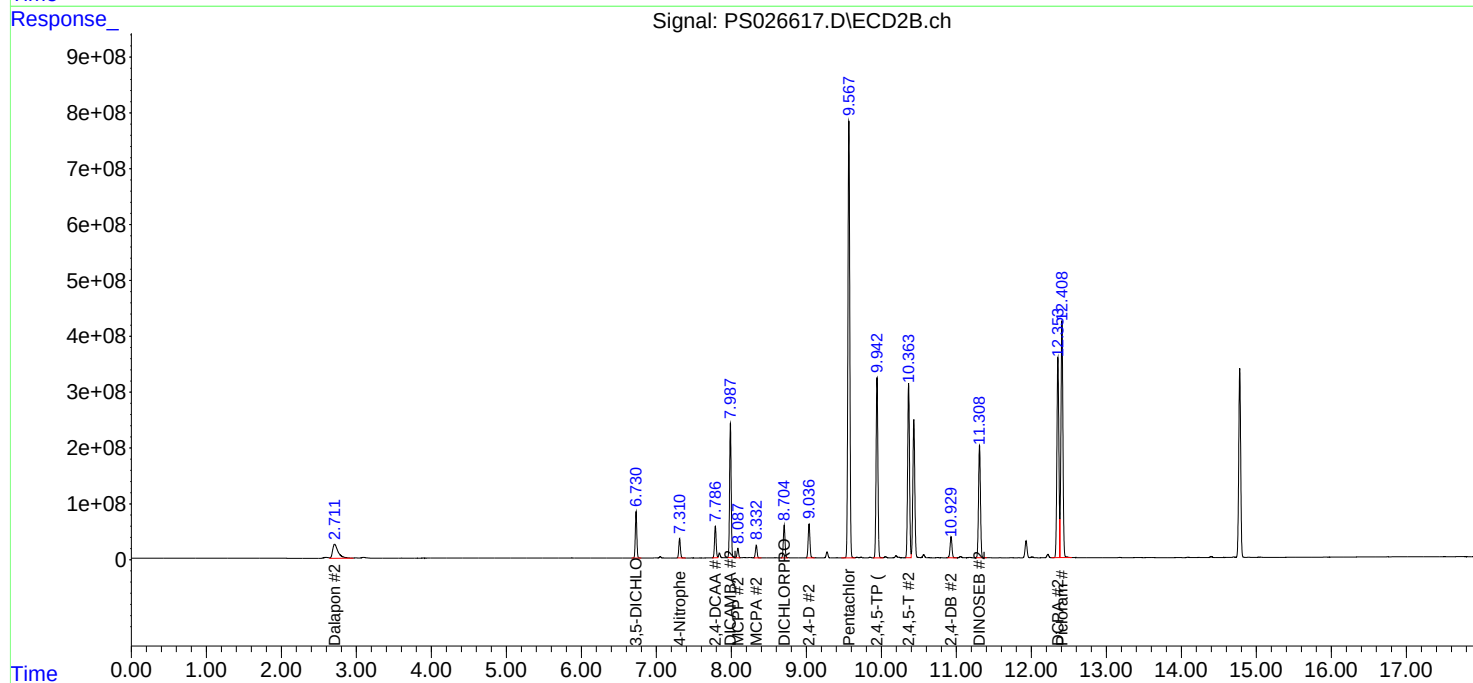
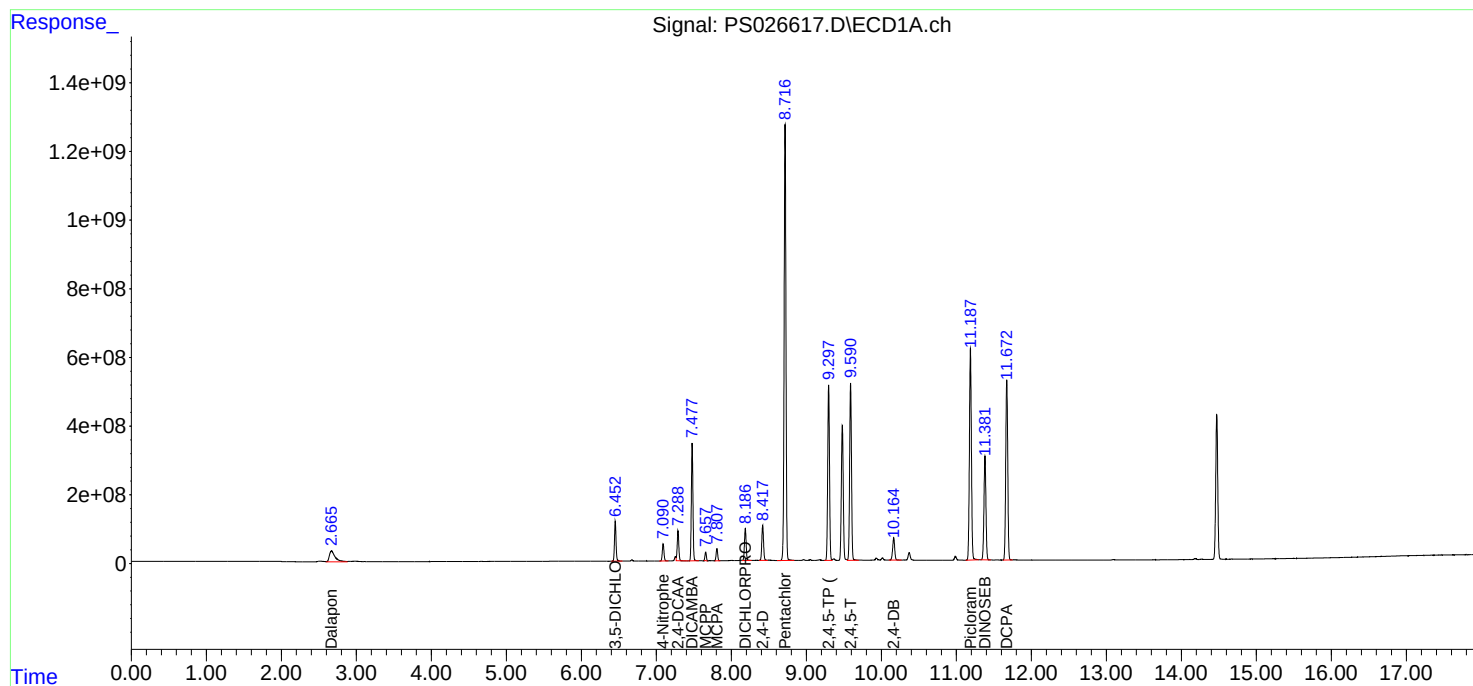
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

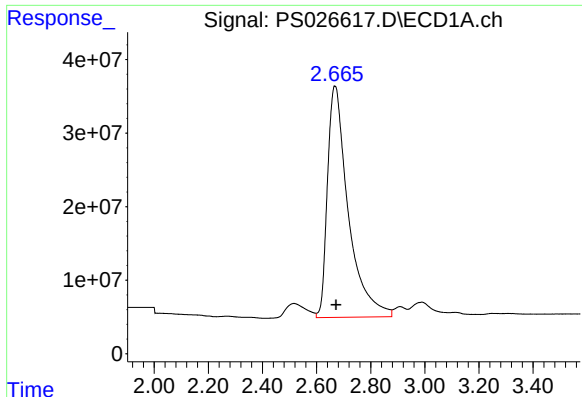
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Integration File signal 1: autoint1.e
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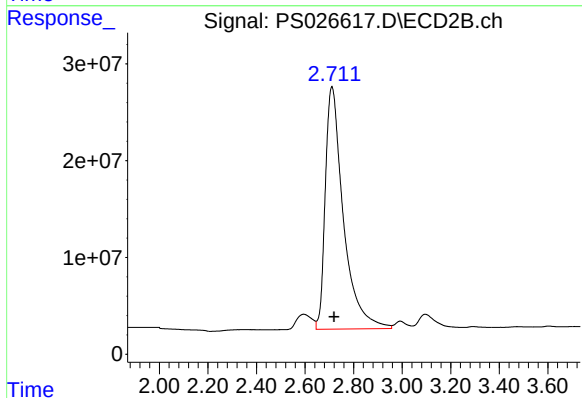




#1 Dalapon

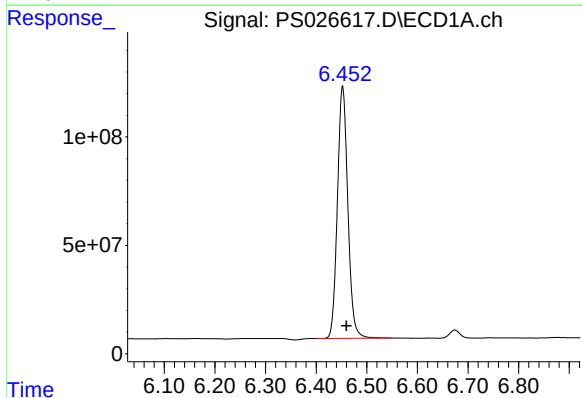
R.T.: 2.667 min
Delta R.T.: -0.006 min
Response: 1681793587
Conc: 450.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



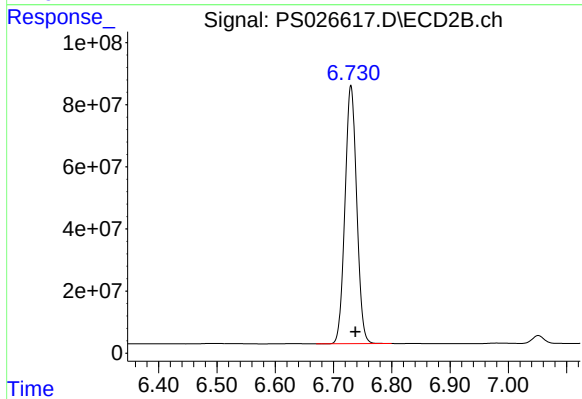
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.009 min
Response: 1297916851
Conc: 456.87 ng/ml



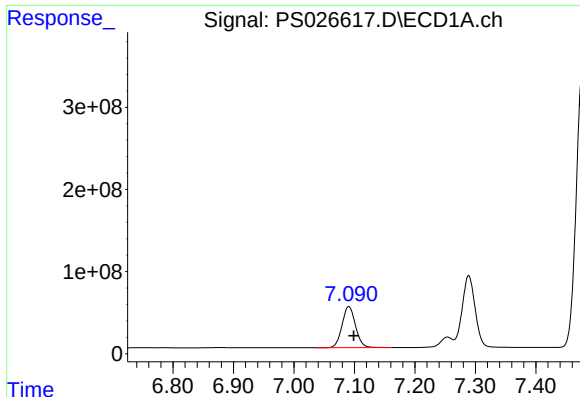
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 1665646500
Conc: 496.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

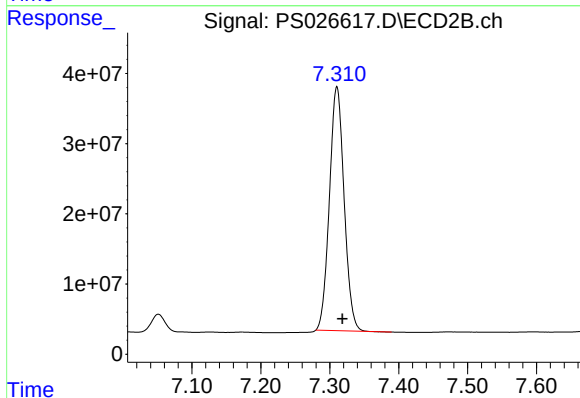
R.T.: 6.730 min
Delta R.T.: -0.008 min
Response: 1160598749
Conc: 481.33 ng/ml



#3 4-Nitrophenol

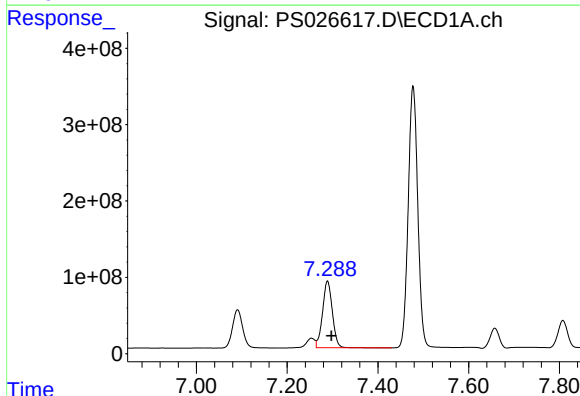
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 775226679
Conc: 478.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



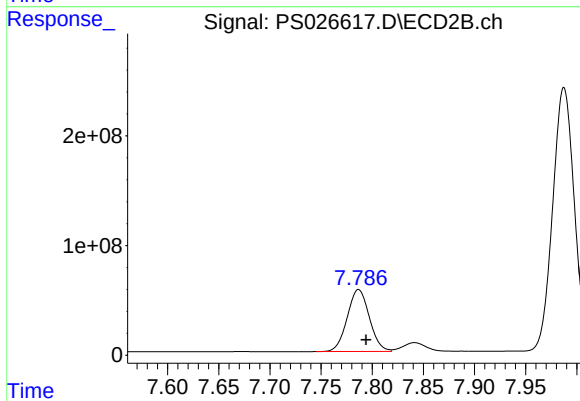
#3 4-Nitrophenol

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 514384382
Conc: 449.88 ng/ml



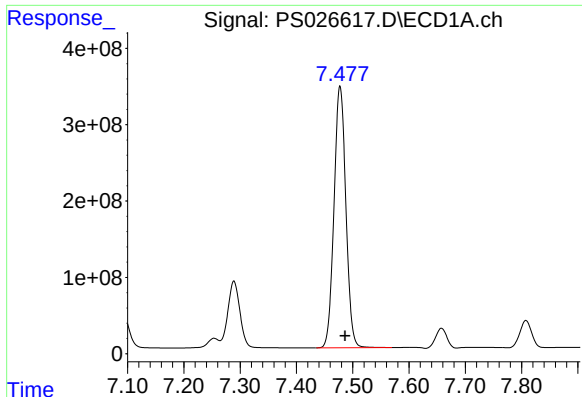
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 1298641701
Conc: 524.90 ng/ml



#4 2,4-DCAA

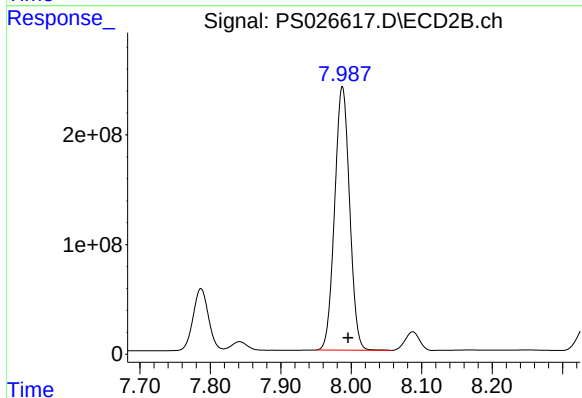
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 850823031
Conc: 505.29 ng/ml



#5 DICAMBA

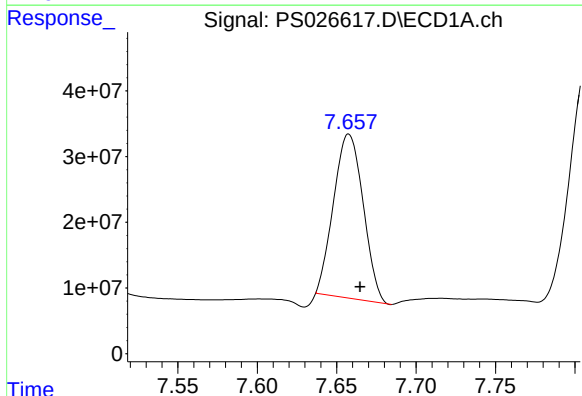
R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 5005376286
Conc: 493.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



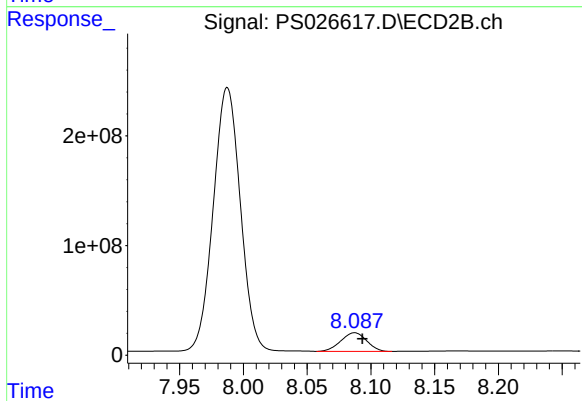
#5 DICAMBA

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 3554381278
Conc: 479.23 ng/ml



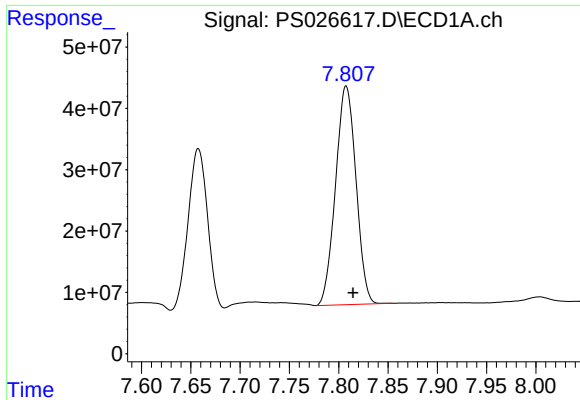
#6 MCP

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 323560901
Conc: 43.48 ug/ml



#6 MCP

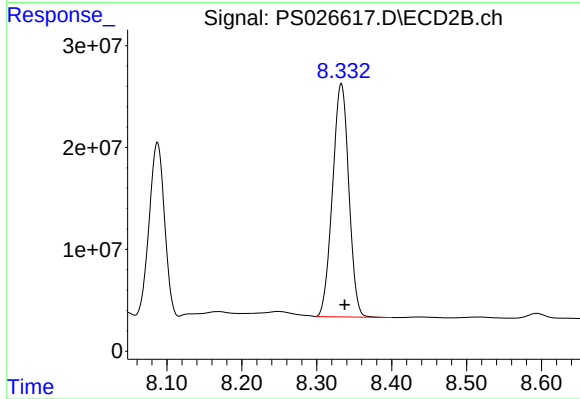
R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 239606177
Conc: 45.06 ug/ml



#7 MCPA

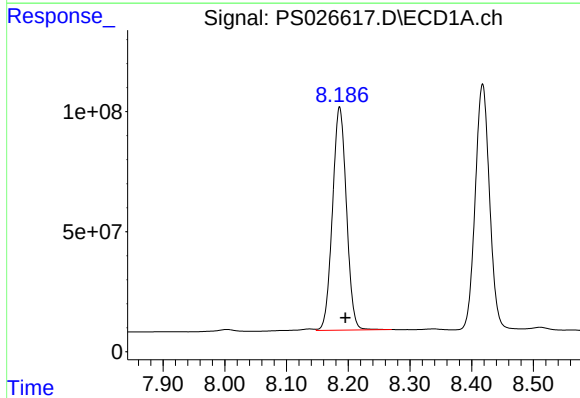
R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 514306811
Conc: 47.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



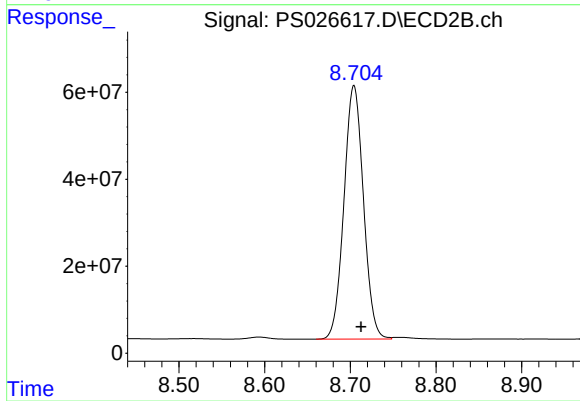
#7 MCPA

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 345813241
Conc: 44.00 ug/ml



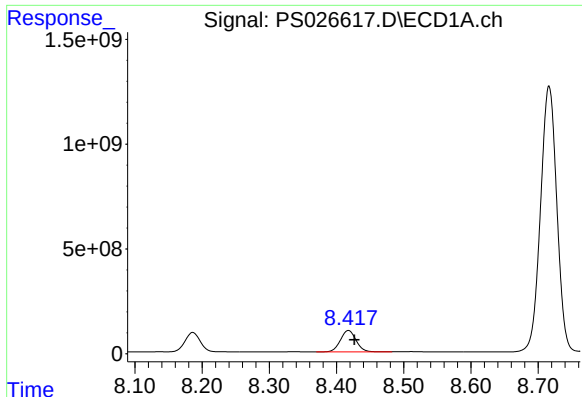
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: -0.010 min
Response: 1461291430
Conc: 489.62 ng/ml



#8 DICHLORPROP

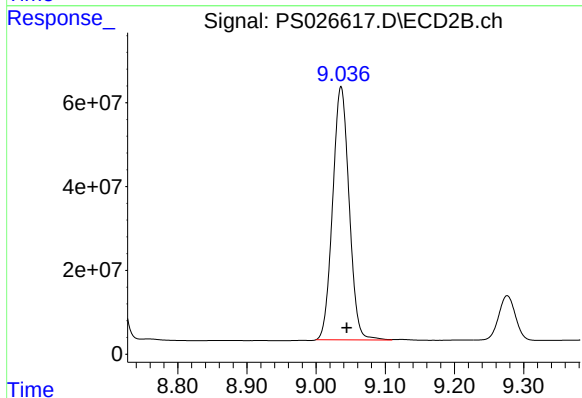
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 922100248
Conc: 474.41 ng/ml



#9 2,4-D

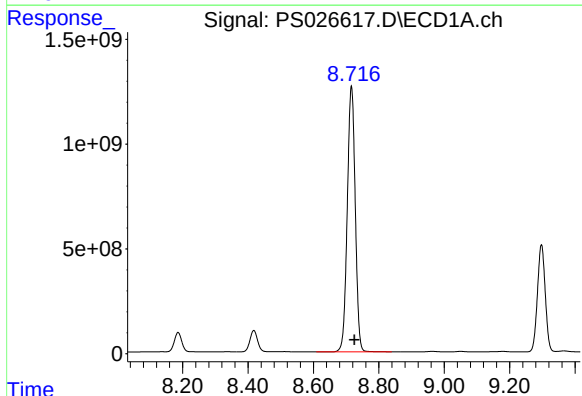
R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 1653124145
Conc: 499.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



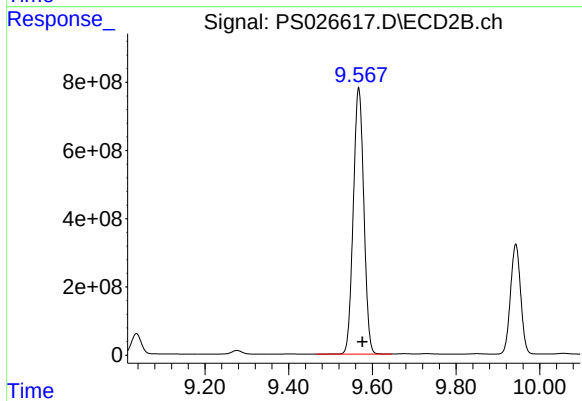
#9 2,4-D

R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 998805969
Conc: 480.60 ng/ml



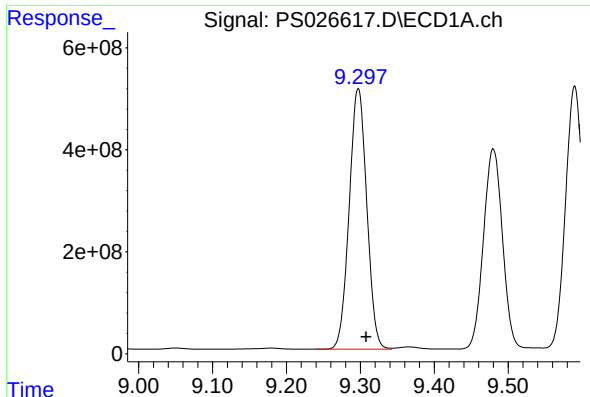
#10 Pentachlorophenol

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 21398185432
Conc: 522.44 ng/ml



#10 Pentachlorophenol

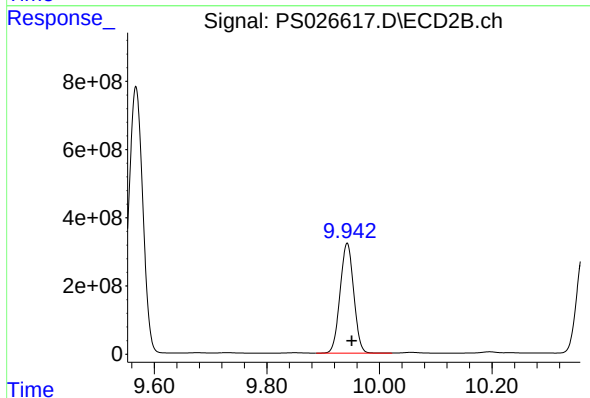
R.T.: 9.567 min
Delta R.T.: -0.009 min
Response: 13627733853
Conc: 505.58 ng/ml



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

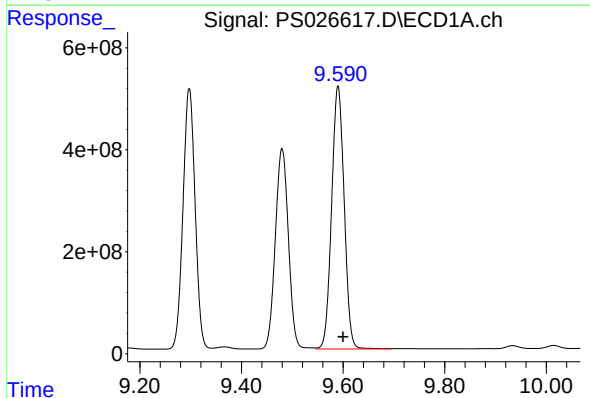
R.T.: 9.297 min
Delta R.T.: -0.011 min
Response: 8444503216
Conc: 493.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



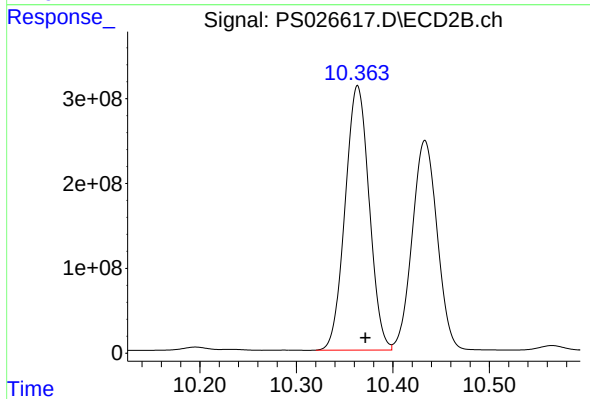
#11 2,4,5-TP (SILVEX)

R.T.: 9.943 min
Delta R.T.: -0.008 min
Response: 5413878649
Conc: 490.28 ng/ml



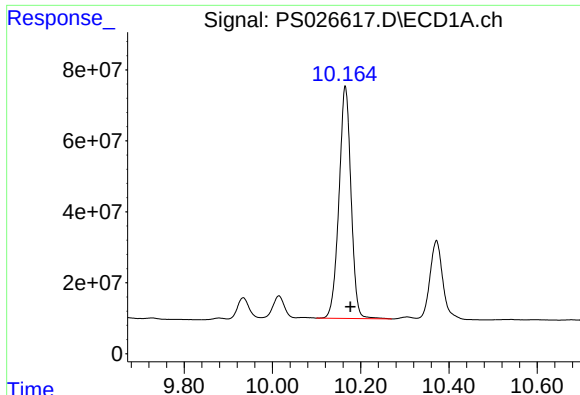
#12 2,4,5-T

R.T.: 9.590 min
Delta R.T.: -0.010 min
Response: 8819621724
Conc: 494.24 ng/ml



#12 2,4,5-T

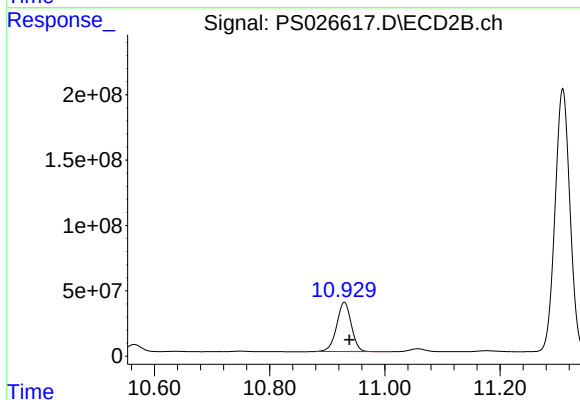
R.T.: 10.363 min
Delta R.T.: -0.008 min
Response: 5400301565
Conc: 493.93 ng/ml



#13 2,4-DB

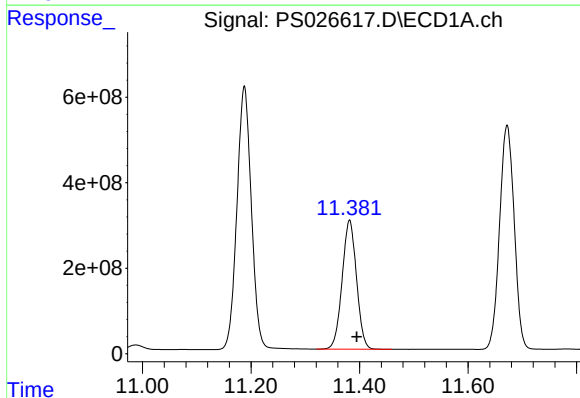
R.T.: 10.165 min
Delta R.T.: -0.012 min
Response: 1236898914
Conc: 480.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



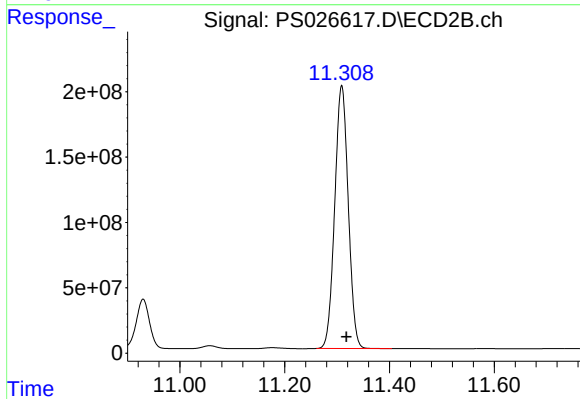
#13 2,4-DB

R.T.: 10.930 min
Delta R.T.: -0.009 min
Response: 664389228
Conc: 461.39 ng/ml



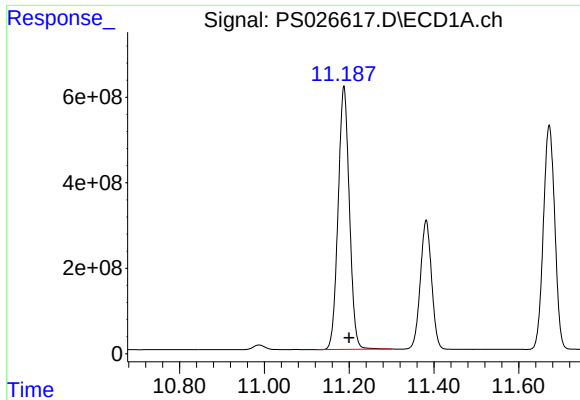
#14 DINOSEB

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 5541626640
Conc: 497.38 ng/ml



#14 DINOSEB

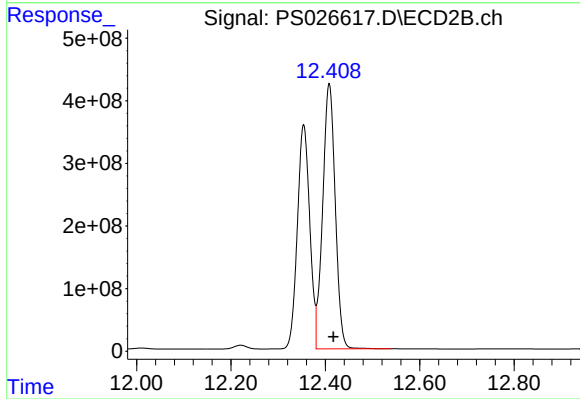
R.T.: 11.309 min
Delta R.T.: -0.009 min
Response: 3599229628
Conc: 489.28 ng/ml



#15 Picloram

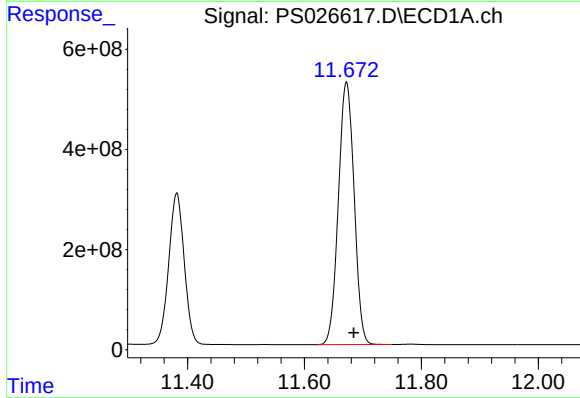
R.T.: 11.188 min
Delta R.T.: -0.012 min
Response: 11351658690
Conc: 476.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160623BS



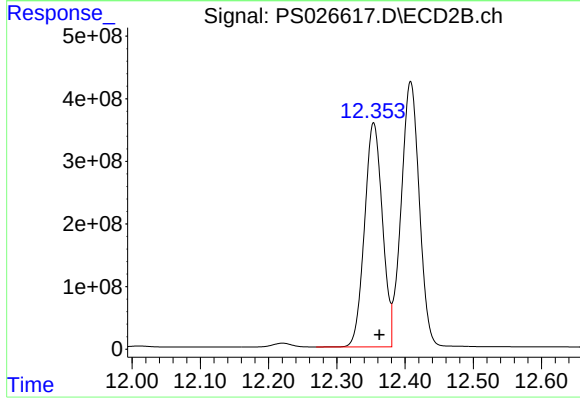
#15 Picloram

R.T.: 12.408 min
Delta R.T.: -0.009 min
Response: 7823336526
Conc: 483.44 ng/ml



#16 DCPA

R.T.: 11.672 min
Delta R.T.: -0.012 min
Response: 9796572359
Conc: 499.52 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.008 min
Response: 6525539850
Conc: 494.35 ng/ml