

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072719\
 Data File : PS005721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:04
 Operator : SM\AJ
 Sample : K3614-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-072419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.575	5.278	279.7E6	196.0E6	192.812	197.057
Target Compounds							
1) T	Dalapon	2.107	1.794	734.9E6	404.6E6	396.514	320.946
2) T	3,5-DICHL...	4.926	4.571	890.6E6	542.2E6	429.374	417.925m
5) T	DICAMBA	5.732	5.410	2627.1E6	1651.4E6	439.868	442.367
6) T	MCPD	5.889	5.496	262.7E6	124.0E6	56.705	43.536
7) T	MCPA	6.024	5.679	301.8E6	242.0E6	46.243	57.496
8) T	DICHLORPROP	6.369	5.962	683.3E6	445.2E6	475.170	482.054
9) T	2,4-D	6.585	6.234	860.7E6	591.1E6	574.289	550.243
10) T	Pentachlo...	6.854	6.610	6250.2E6	3854.3E6	298.964	296.879
11) T	2,4,5-TP ...	7.390	6.972	4237.0E6	3236.0E6	512.828	623.835
12) T	2,4,5-T	7.663	7.333	4116.7E6	2455.8E6	493.211	516.603
13) T	2,4-DB	8.195	7.821	540.3E6	284.0E6	511.710	437.557
14) T	DINOSEB	9.292	8.135	1399.4E6	787.1E6	215.508	211.509
15) T	Picloram	9.123	9.077	4607.9E6	2818.5E6	393.666	375.185
16) T	DCPA	9.563	9.034	3332.0E6	2056.0E6	327.670	311.791

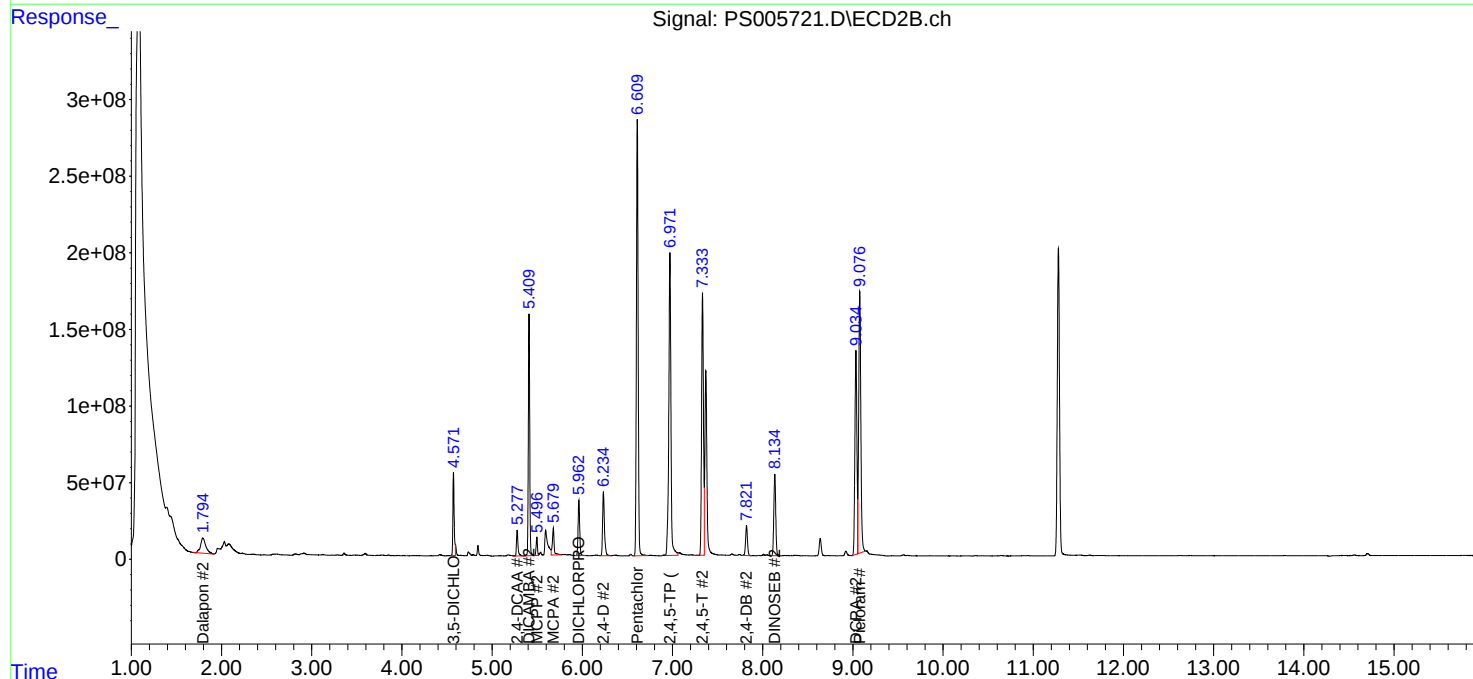
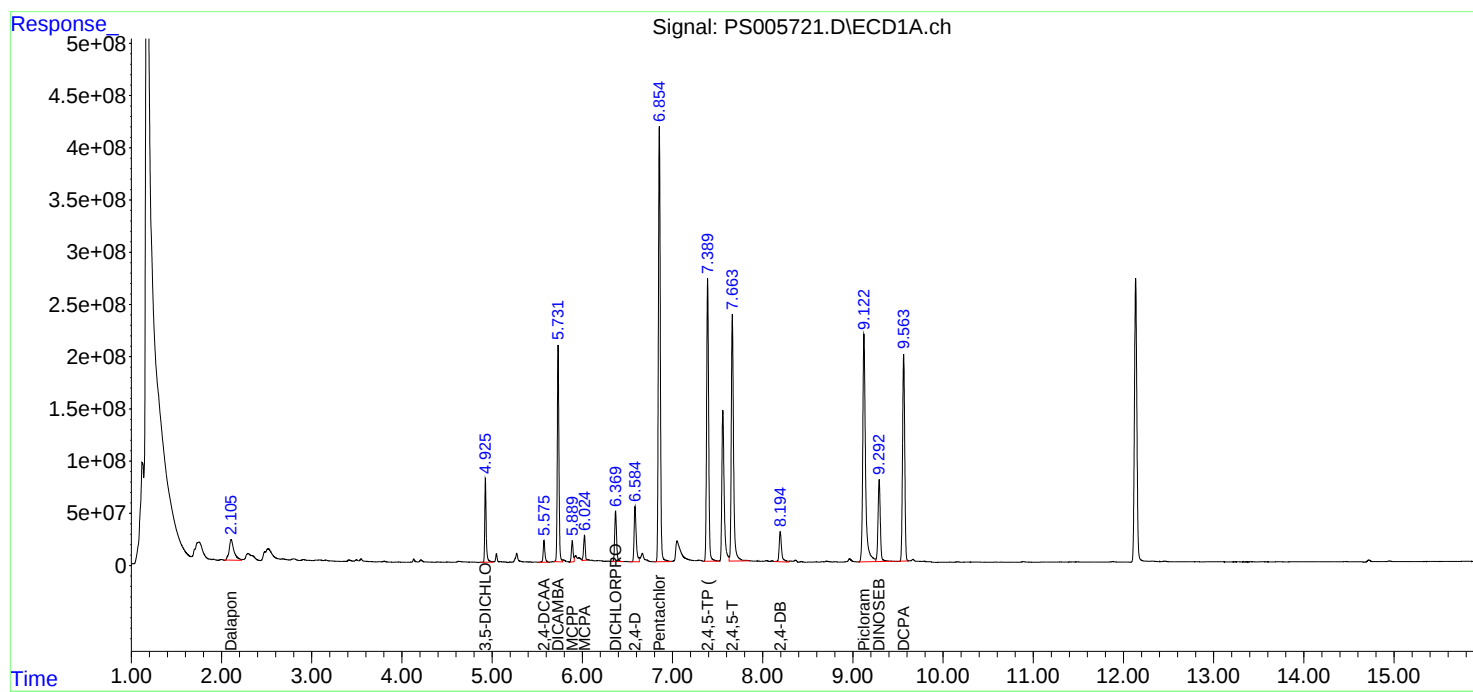
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

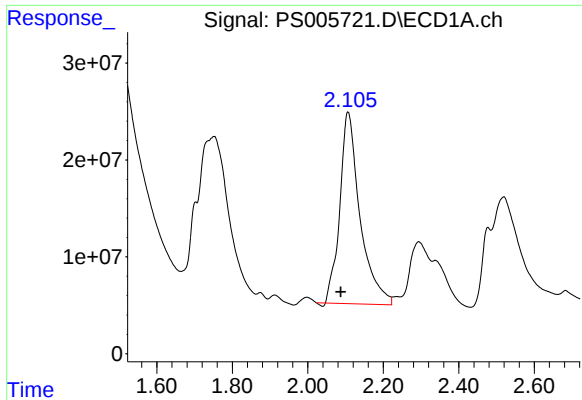
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Quant Time: Jul 29 00:53:13 2019
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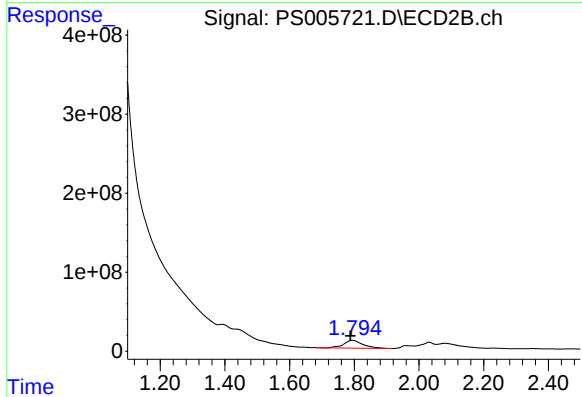




#1 Dalapon

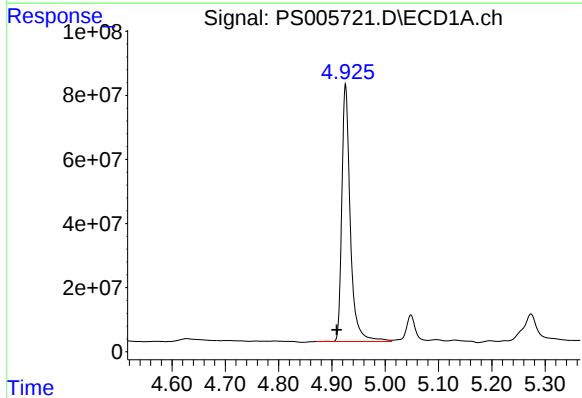
R.T.: 2.107 min
Delta R.T.: 0.020 min
Response: 734860670
Conc: 396.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



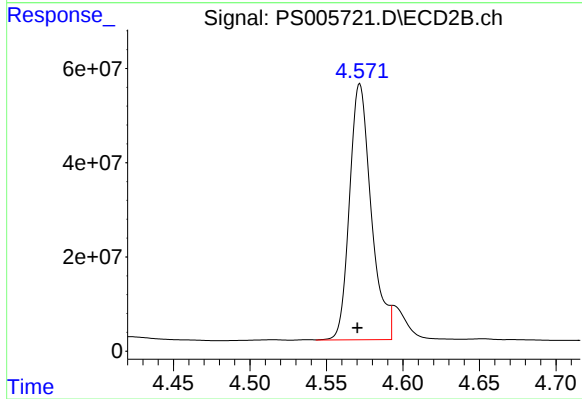
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 404576858
Conc: 320.95 ng/ml



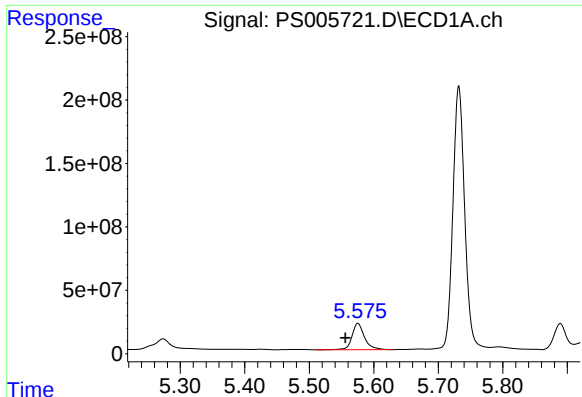
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 890592370
Conc: 429.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

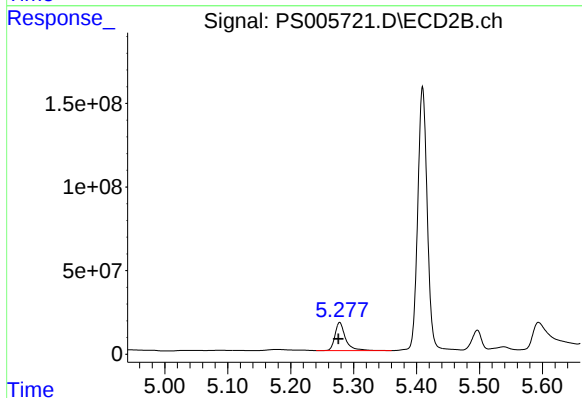
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 542180033
Conc: 417.92 ng/ml m



#4 2,4-DCAA

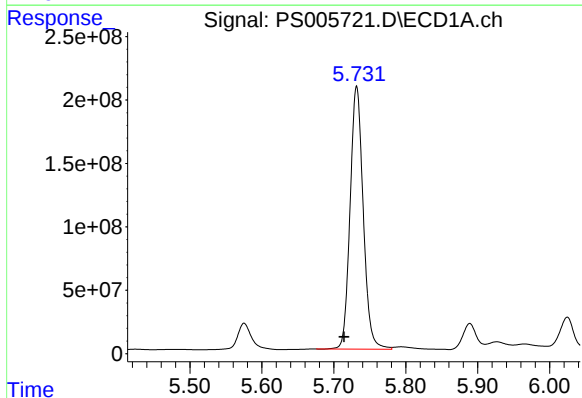
R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 279734652
Conc: 192.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



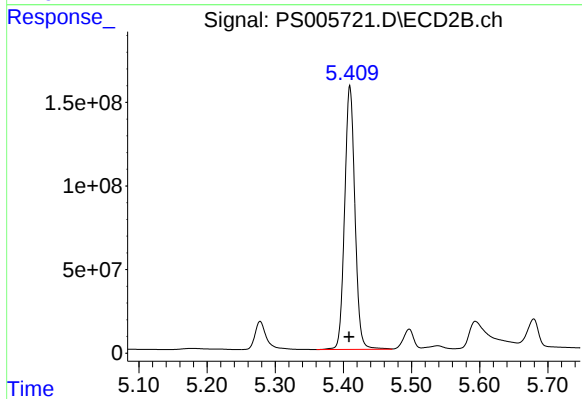
#4 2,4-DCAA

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 196008224
Conc: 197.06 ng/ml



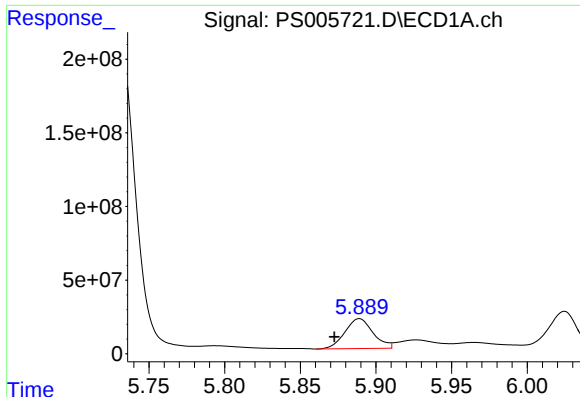
#5 DICAMBA

R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 2627099185
Conc: 439.87 ng/ml



#5 DICAMBA

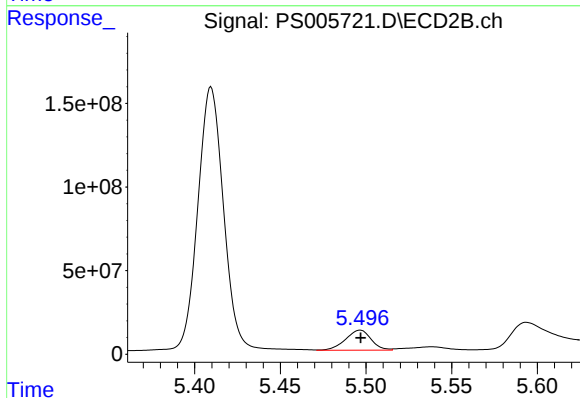
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 1651379935
Conc: 442.37 ng/ml



#6 MCPP

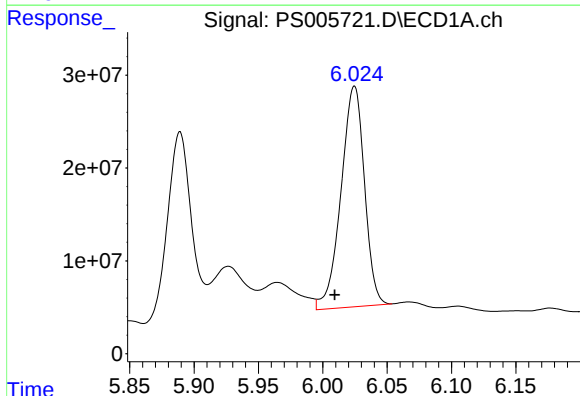
R.T.: 5.889 min
Delta R.T.: 0.016 min
Response: 262736465
Conc: 56.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



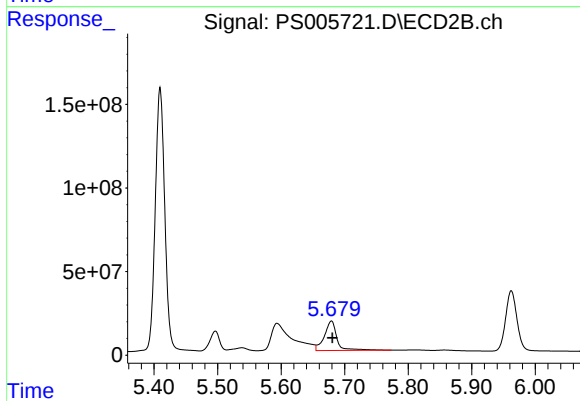
#6 MCPP

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 123999502
Conc: 43.54 ug/ml



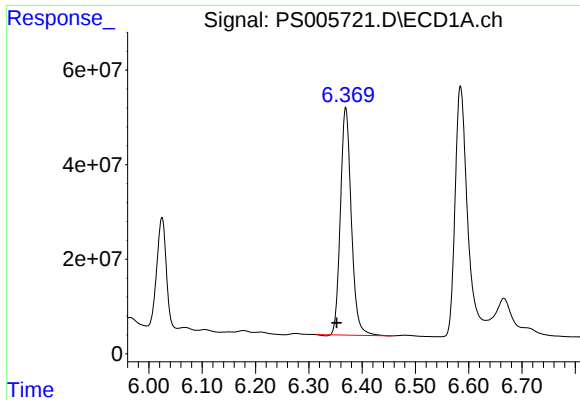
#7 MCPA

R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: 301761169
Conc: 46.24 ug/ml



#7 MCPA

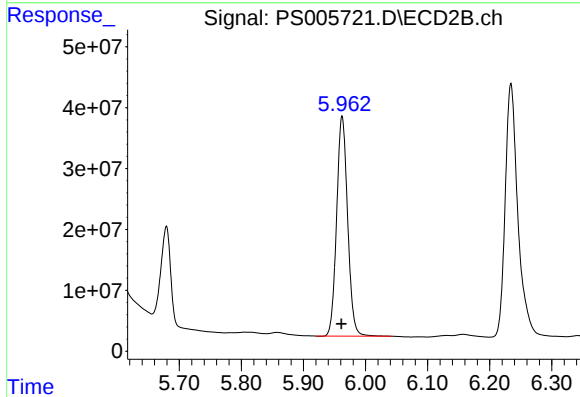
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 242003177
Conc: 57.50 ug/ml



#8 DICHLORPROP

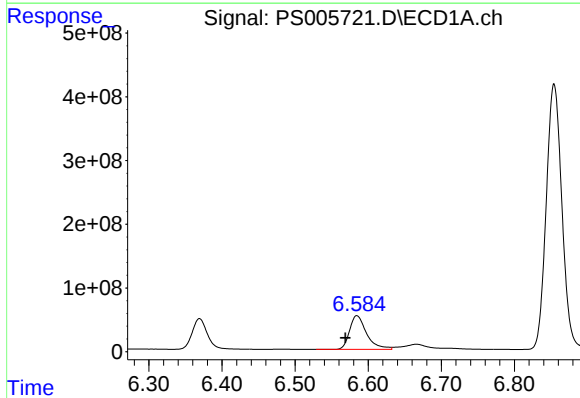
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 683325237
Conc: 475.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



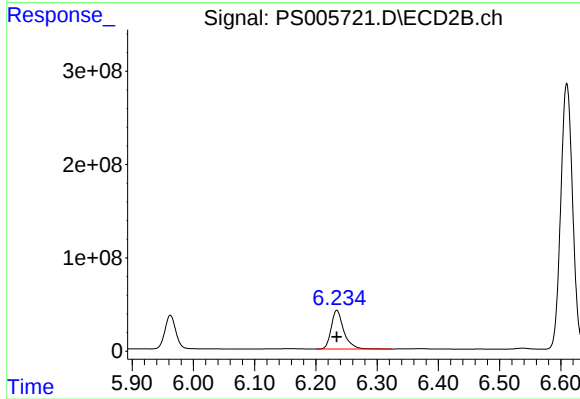
#8 DICHLORPROP

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 445186910
Conc: 482.05 ng/ml



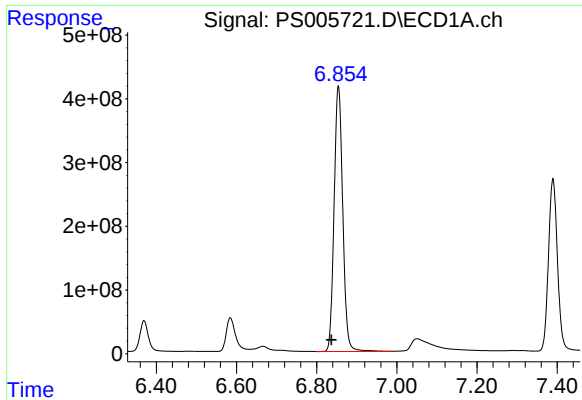
#9 2,4-D

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 860669416
Conc: 574.29 ng/ml



#9 2,4-D

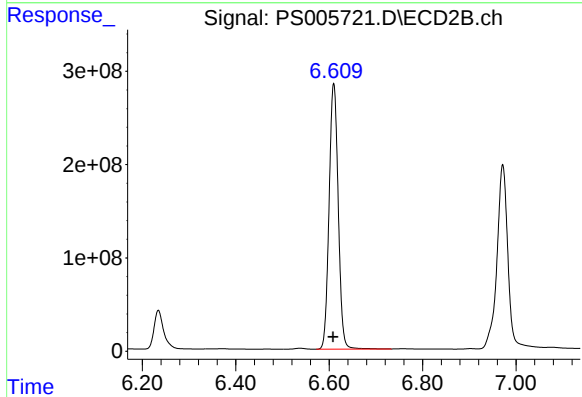
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 591125147
Conc: 550.24 ng/ml



#10 Pentachlorophenol

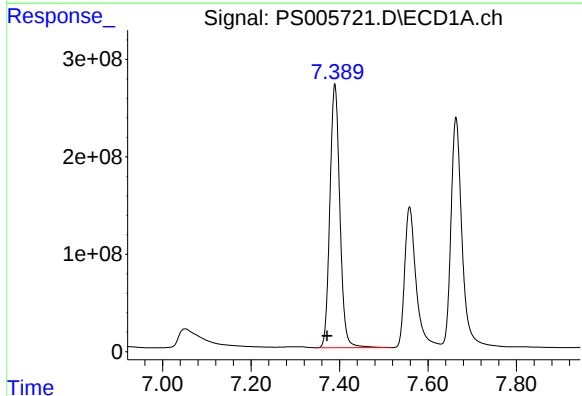
R.T.: 6.854 min
Delta R.T.: 0.018 min
Response: 6250183354
Conc: 298.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



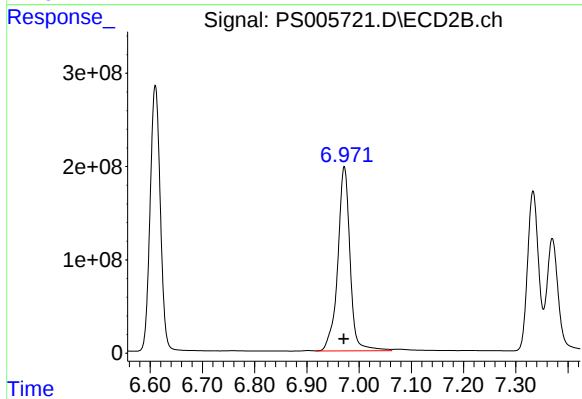
#10 Pentachlorophenol

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3854347123
Conc: 296.88 ng/ml



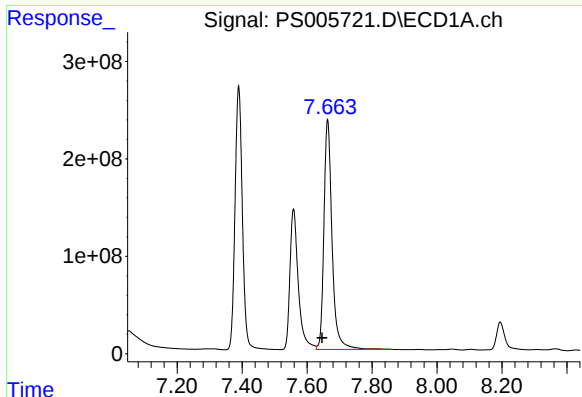
#11 2,4,5-TP (SILVEX)

R.T.: 7.390 min
Delta R.T.: 0.017 min
Response: 4236967141
Conc: 512.83 ng/ml



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

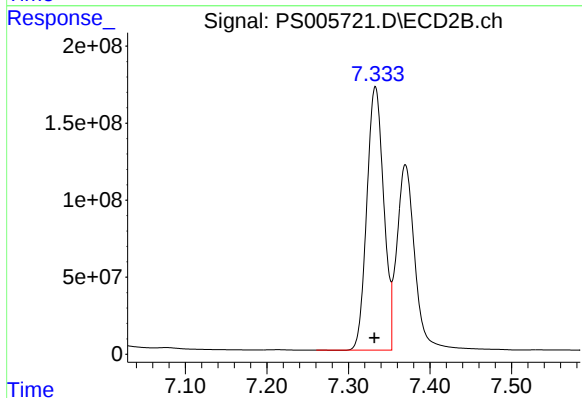
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 3236025229
Conc: 623.84 ng/ml



#12 2,4,5-T

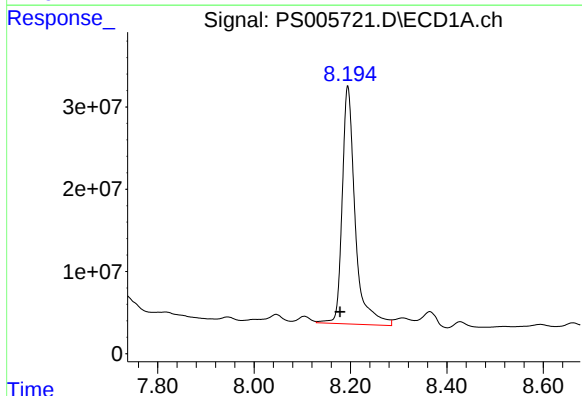
R.T.: 7.663 min
Delta R.T.: 0.017 min
Response: 4116702976
Conc: 493.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



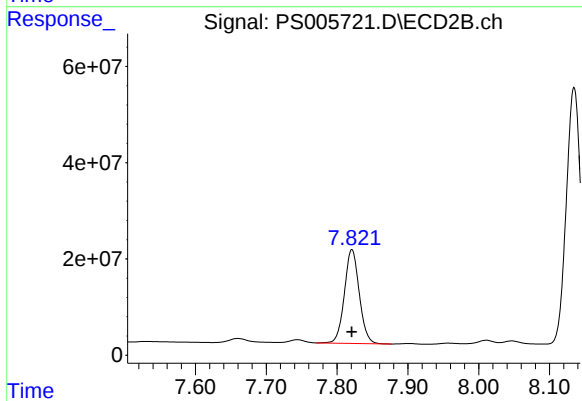
#12 2,4,5-T

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 2455782975
Conc: 516.60 ng/ml



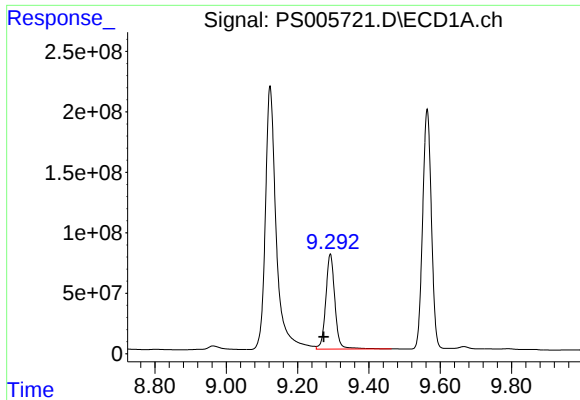
#13 2,4-DB

R.T.: 8.195 min
Delta R.T.: 0.016 min
Response: 540321400
Conc: 511.71 ng/ml



#13 2,4-DB

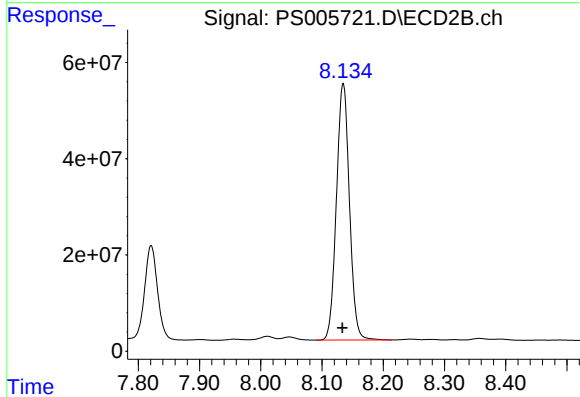
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 284027713
Conc: 437.56 ng/ml



#14 DINOSEB

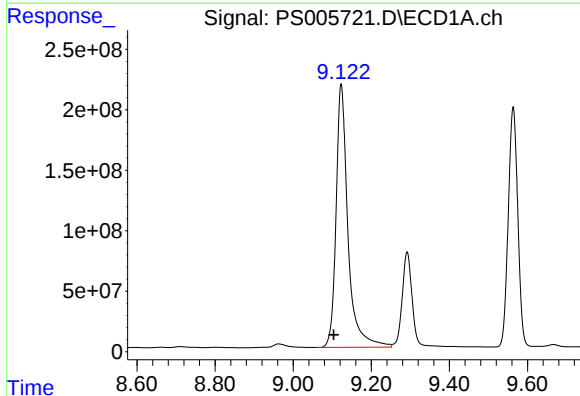
R.T.: 9.292 min
Delta R.T.: 0.018 min
Response: 1399359421
Conc: 215.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



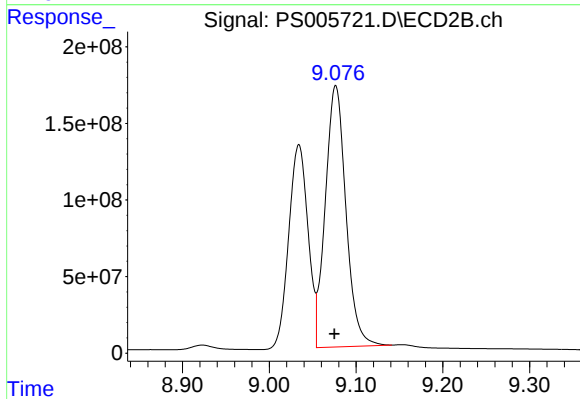
#14 DINOSEB

R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 787086332
Conc: 211.51 ng/ml



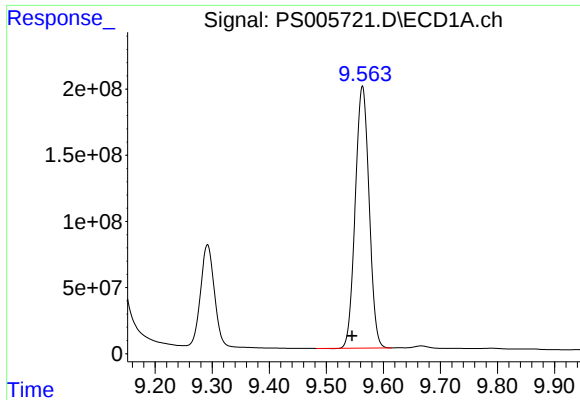
#15 Picloram

R.T.: 9.123 min
Delta R.T.: 0.019 min
Response: 4607861982
Conc: 393.67 ng/ml



#15 Picloram

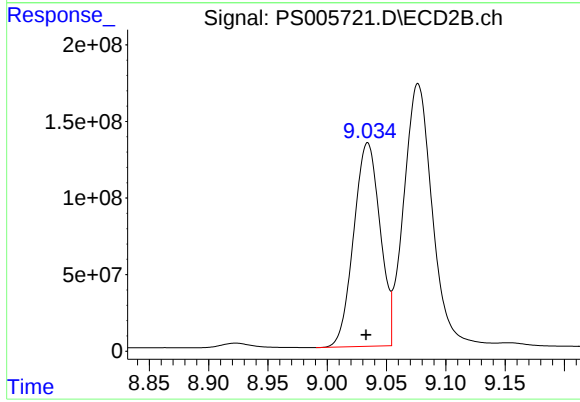
R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 2818464592
Conc: 375.19 ng/ml



#16 DCPA

R.T.: 9.563 min
Delta R.T.: 0.018 min
Response: 3331975787
Conc: 327.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MS



#16 DCPA

R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 2055960273
Conc: 311.79 ng/ml