

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072719\
 Data File : PS005722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:26
 Operator : SM\AJ
 Sample : K3614-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-072419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:53:45 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	5.583	5.301	261.0E6	187.2E6	179.933	188.244
Target Compounds							
1) T	Dalapon	2.115	1.818	723.4E6	408.2E6	390.347	323.853
2) T	3,5-DICHL...	4.933	4.595	870.5E6	581.0E6	419.696	447.863
5) T	DICAMBA	5.740	5.433	2555.8E6	1654.8E6	427.936	443.278
6) T	MCPD	5.896	5.519	258.4E6	128.6E6	55.759	45.154
7) T	MCPA	6.032	5.702	291.9E6	244.9E6	44.732	58.189 #
8) T	DICHLORPROP	6.377	5.986	678.0E6	438.2E6	471.481	474.477
9) T	2,4-D	6.593	6.258	857.4E6	590.9E6	572.077	550.069
10) T	Pentachlo...	6.862	6.633	6256.4E6	3865.1E6	299.259	297.710
11) T	2,4,5-TP ...	7.397	6.995	4232.1E6	4129.6E6	512.244	796.104 #
12) T	2,4,5-T	7.671	7.357	4047.6E6	2450.2E6	484.929	515.426
13) T	2,4-DB	8.202	7.845	519.9E6	270.7E6	492.375	417.027
14) T	DINOSEB	9.299	8.158	1400.7E6	788.7E6	215.713	211.931
15) T	Picloram	9.131	9.058	4581.0E6	2068.3E6	391.373	275.328 #
16) T	DCPA	9.571	9.058	3321.4E6	2068.3E6	326.629	313.665

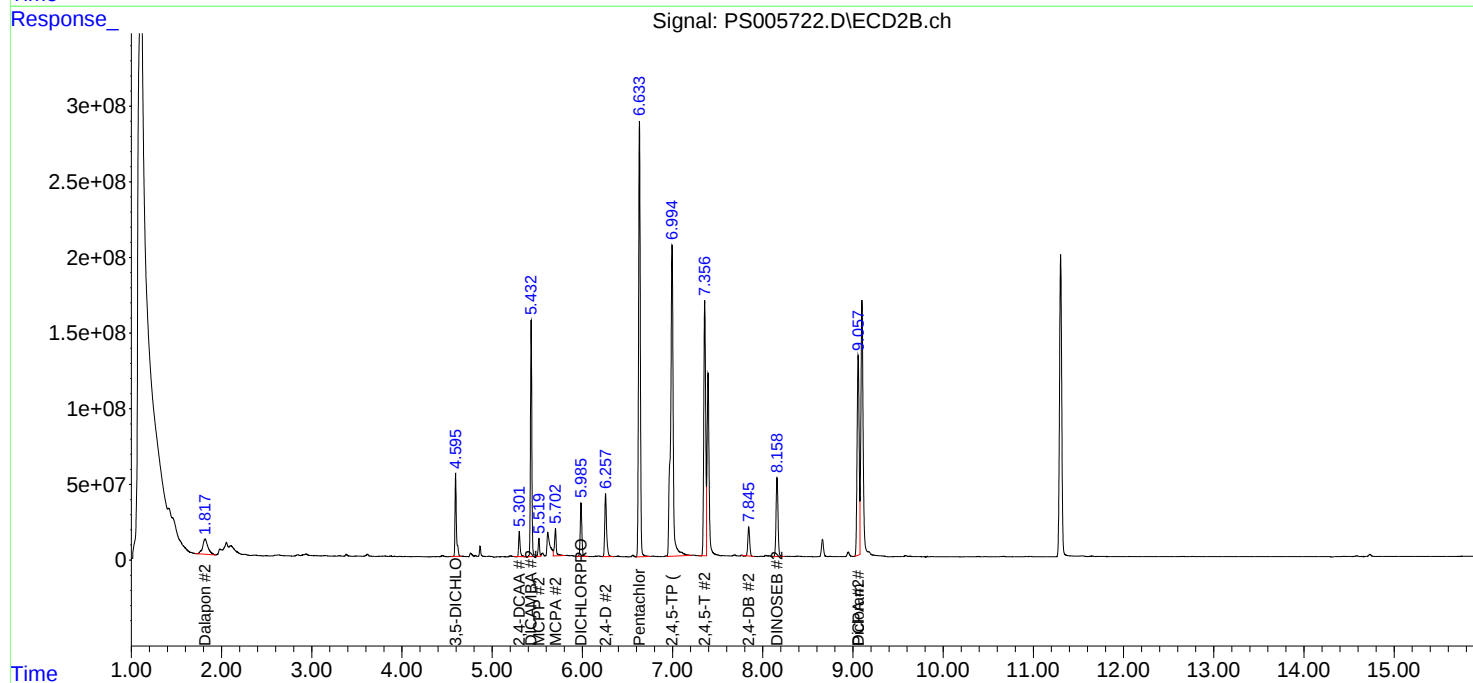
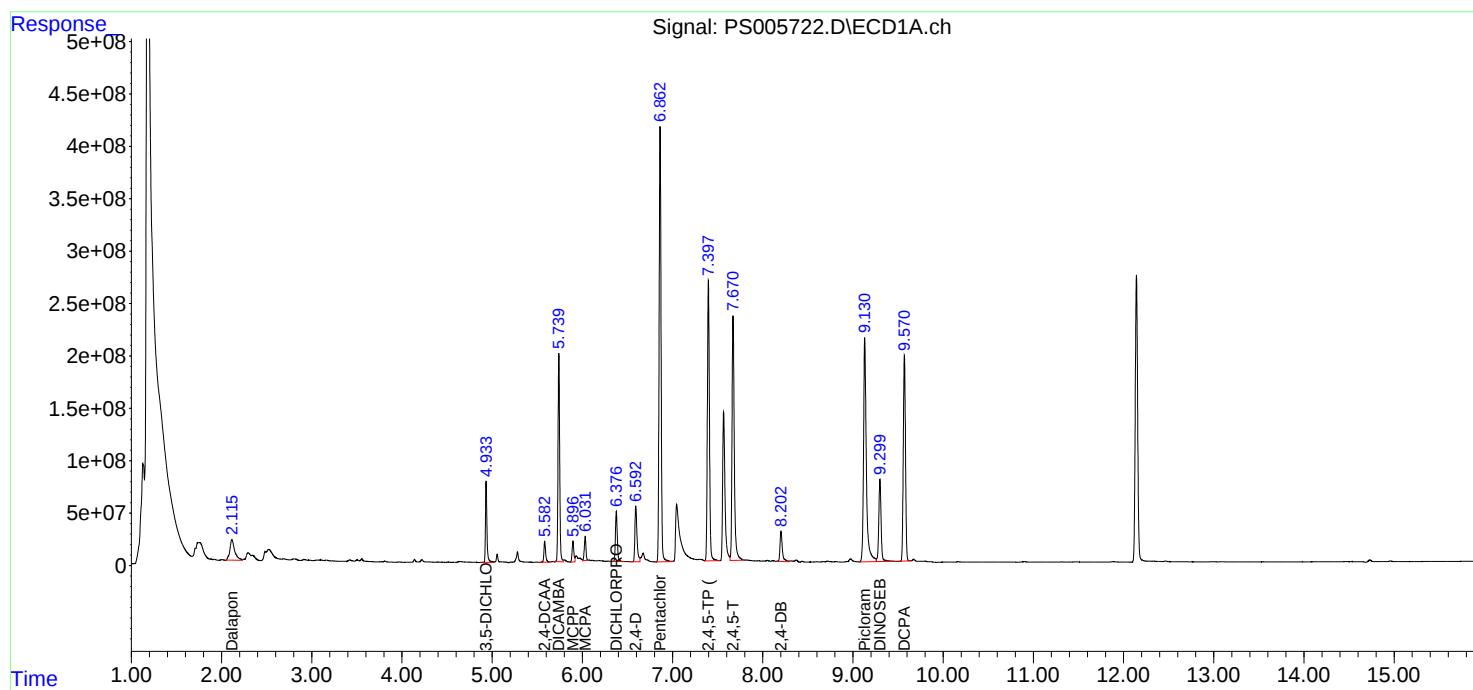
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

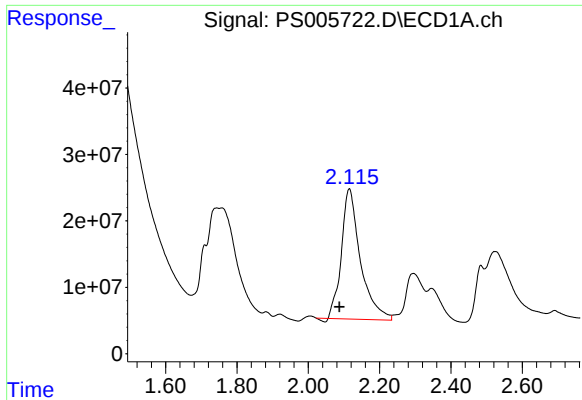
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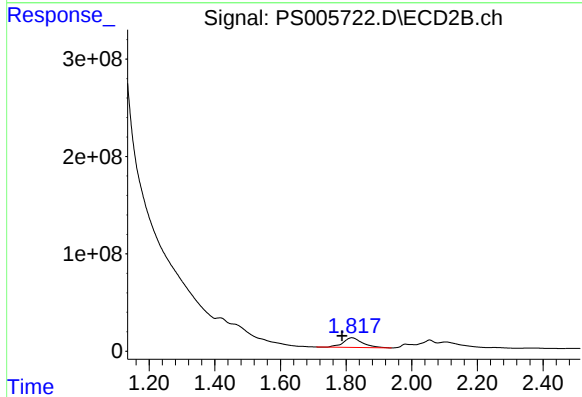




#1 Dalapon

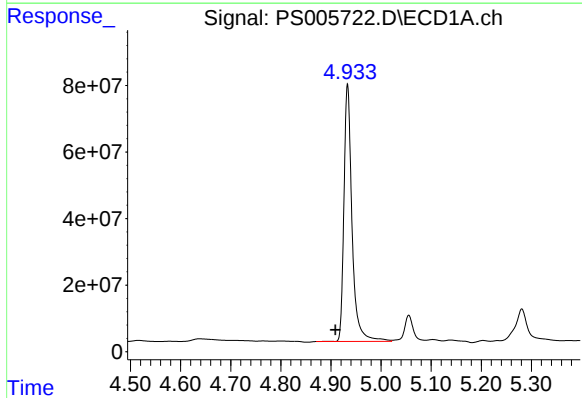
R.T.: 2.115 min
Delta R.T.: 0.028 min
Response: 723431329
Conc: 390.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



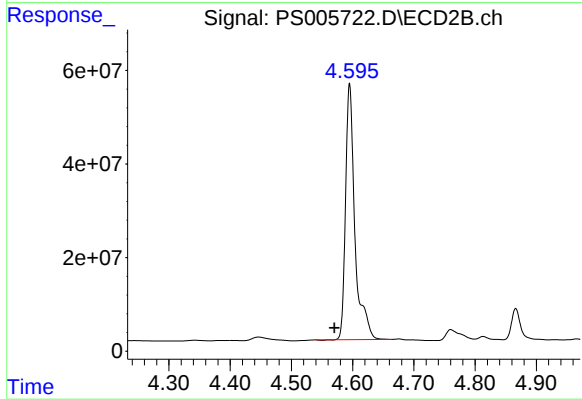
#1 Dalapon

R.T.: 1.818 min
Delta R.T.: 0.030 min
Response: 408242606
Conc: 323.85 ng/ml



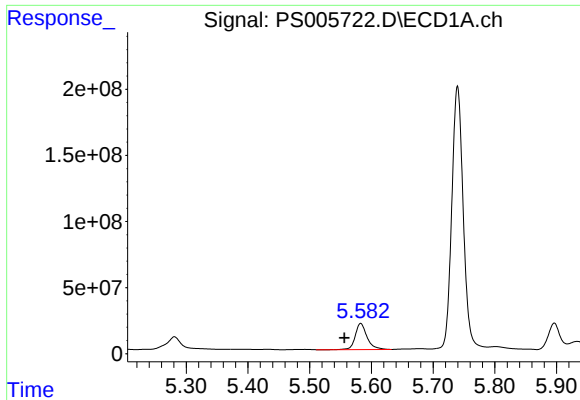
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 870518283
Conc: 419.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

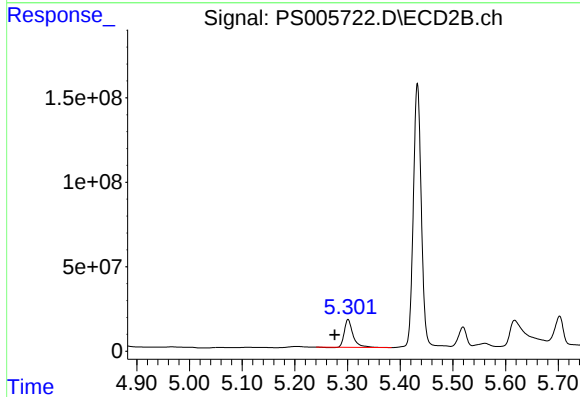
R.T.: 4.595 min
Delta R.T.: 0.025 min
Response: 581019787
Conc: 447.86 ng/ml



#4 2,4-DCAA

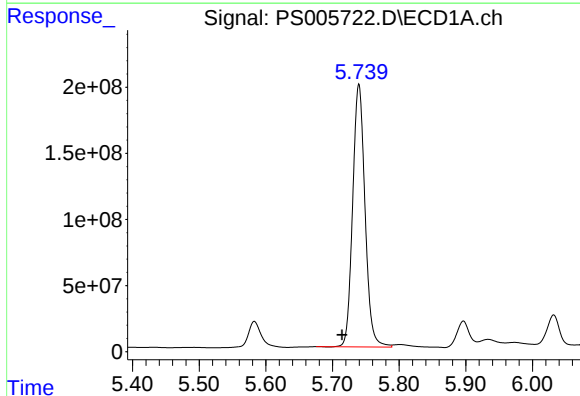
R.T.: 5.583 min
Delta R.T.: 0.027 min
Response: 261049524
Conc: 179.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



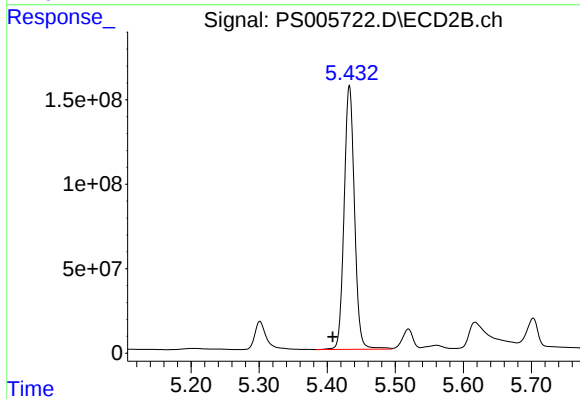
#4 2,4-DCAA

R.T.: 5.301 min
Delta R.T.: 0.025 min
Response: 187241909
Conc: 188.24 ng/ml



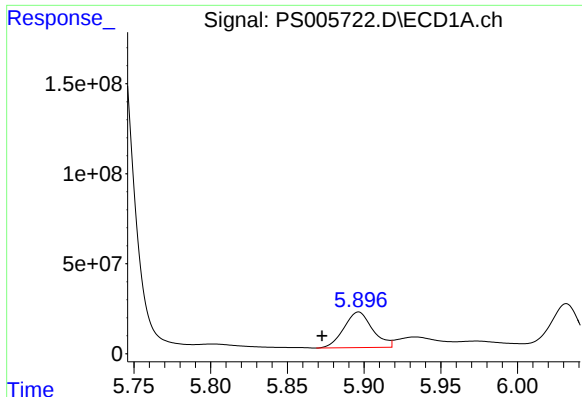
#5 DICAMBA

R.T.: 5.740 min
Delta R.T.: 0.025 min
Response: 2555833721
Conc: 427.94 ng/ml



#5 DICAMBA

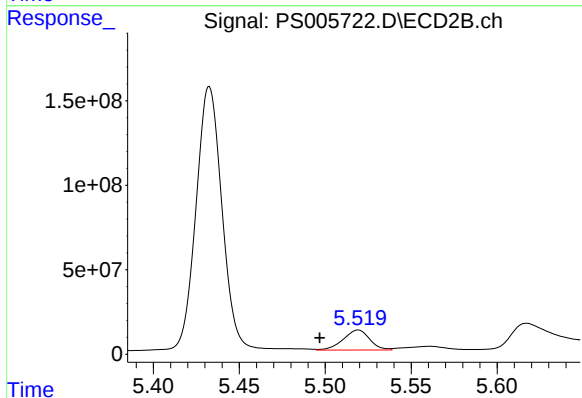
R.T.: 5.433 min
Delta R.T.: 0.024 min
Response: 1654780090
Conc: 443.28 ng/ml



#6 MCP

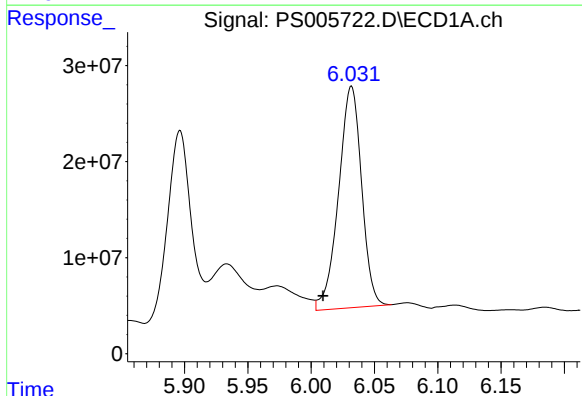
R.T.: 5.896 min
Delta R.T.: 0.024 min
Response: 258351970
Conc: 55.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



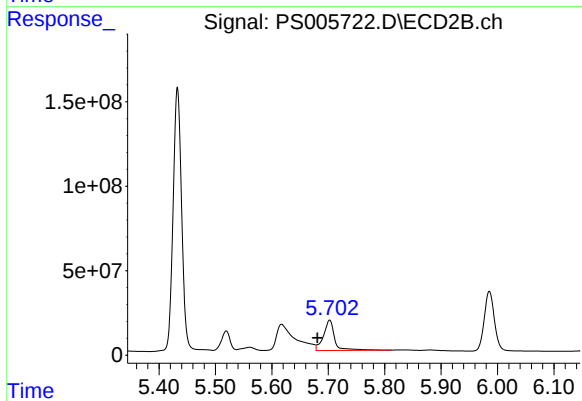
#6 MCP

R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 128609257
Conc: 45.15 ug/ml



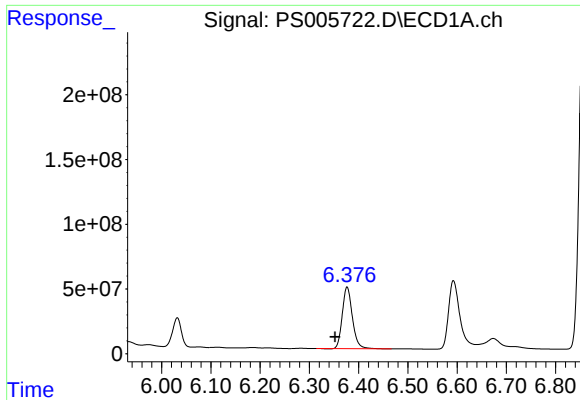
#7 MCPA

R.T.: 6.032 min
Delta R.T.: 0.022 min
Response: 291901092
Conc: 44.73 ug/ml



#7 MCPA

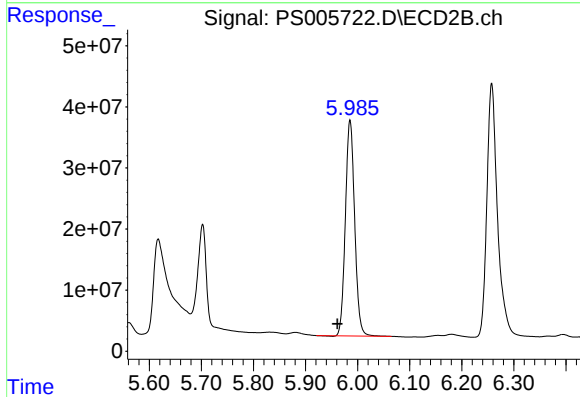
R.T.: 5.702 min
Delta R.T.: 0.021 min
Response: 244921077
Conc: 58.19 ug/ml



#8 DICHLORPROP

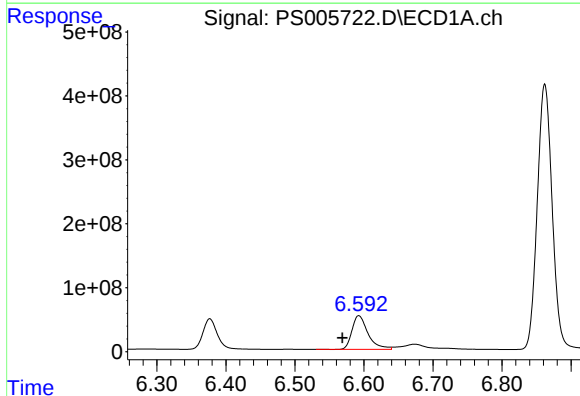
R.T.: 6.377 min
Delta R.T.: 0.025 min
Response: 678019446
Conc: 471.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



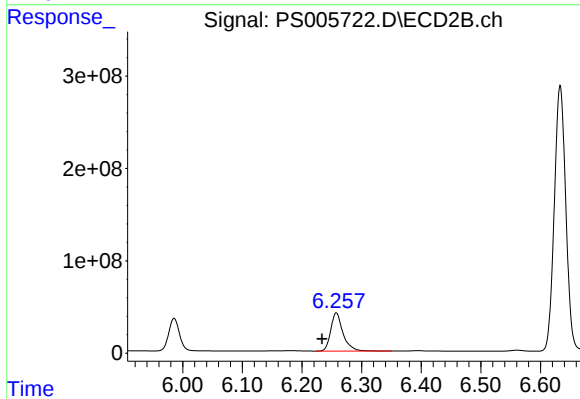
#8 DICHLORPROP

R.T.: 5.986 min
Delta R.T.: 0.024 min
Response: 438189820
Conc: 474.48 ng/ml



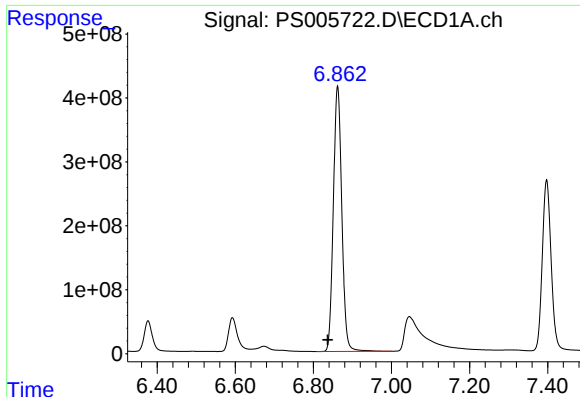
#9 2,4-D

R.T.: 6.593 min
Delta R.T.: 0.024 min
Response: 857353794
Conc: 572.08 ng/ml



#9 2,4-D

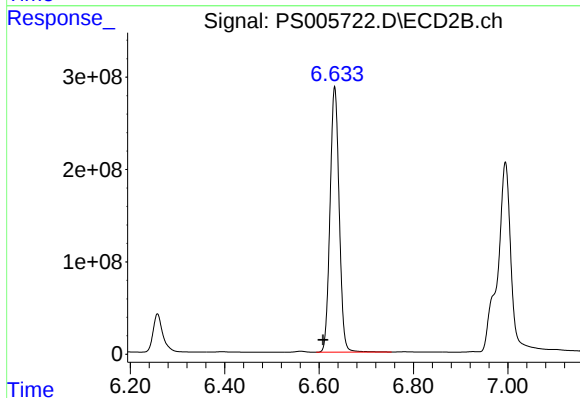
R.T.: 6.258 min
Delta R.T.: 0.024 min
Response: 590937851
Conc: 550.07 ng/ml



#10 Pentachlorophenol

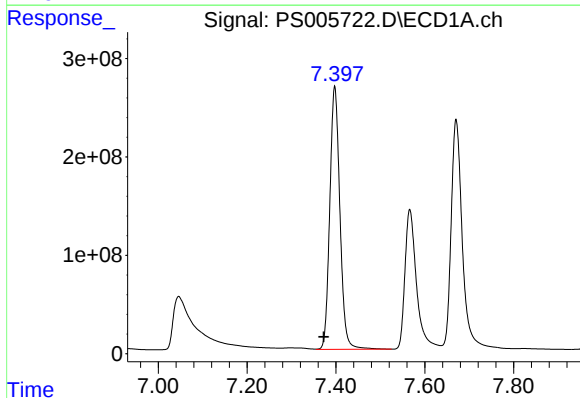
R.T.: 6.862 min
Delta R.T.: 0.025 min
Response: 6256365480
Conc: 299.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



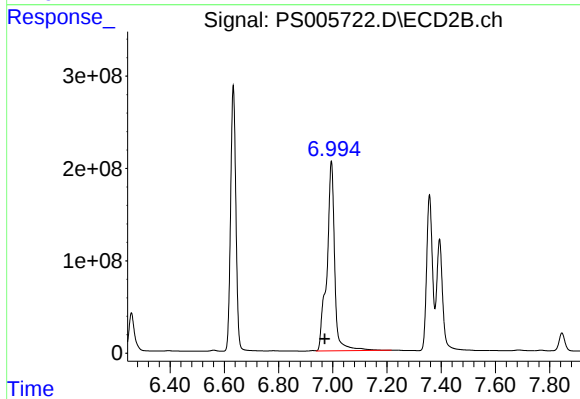
#10 Pentachlorophenol

R.T.: 6.633 min
Delta R.T.: 0.025 min
Response: 3865137454
Conc: 297.71 ng/ml



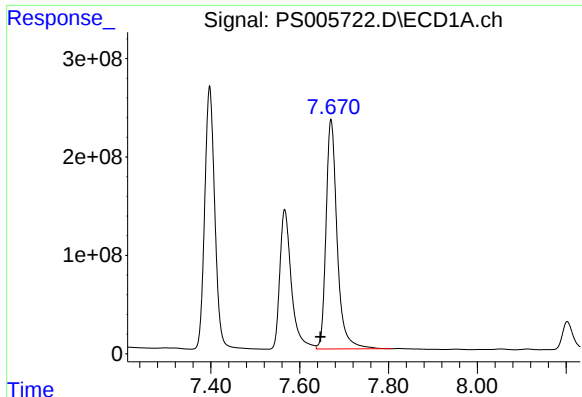
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: 0.025 min
Response: 4232145079
Conc: 512.24 ng/ml



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

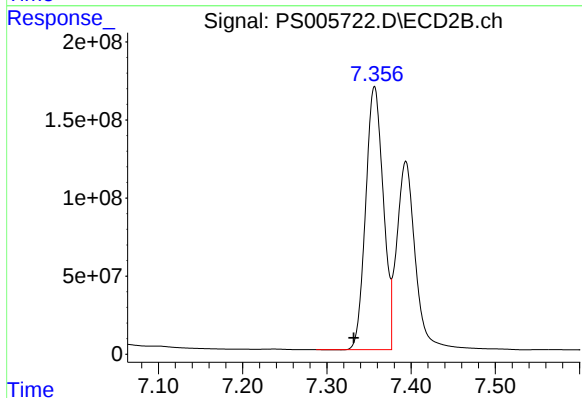
R.T.: 6.995 min
Delta R.T.: 0.024 min
Response: 4129638013
Conc: 796.10 ng/ml



#12 2,4,5-T

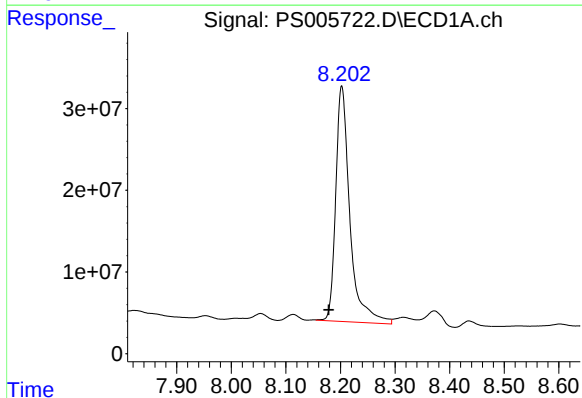
R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: 4047571399
Conc: 484.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



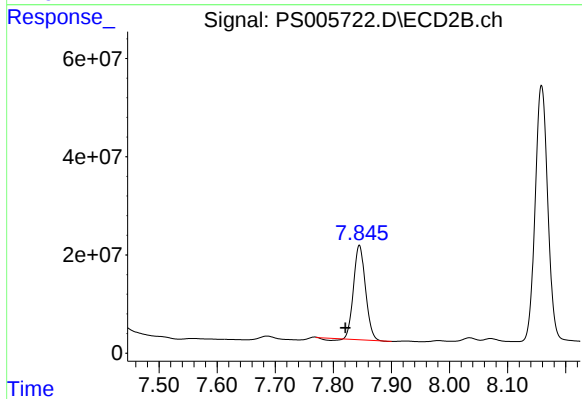
#12 2,4,5-T

R.T.: 7.357 min
Delta R.T.: 0.024 min
Response: 2450184834
Conc: 515.43 ng/ml



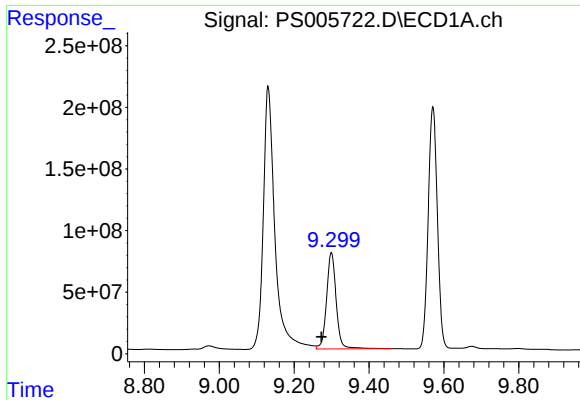
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.024 min
Response: 519905601
Conc: 492.38 ng/ml



#13 2,4-DB

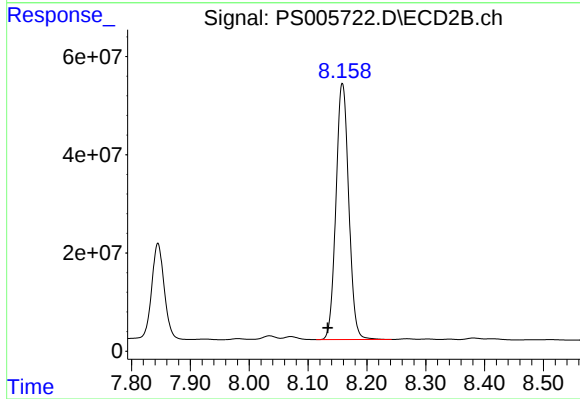
R.T.: 7.845 min
Delta R.T.: 0.024 min
Response: 270701239
Conc: 417.03 ng/ml



#14 DINOSEB

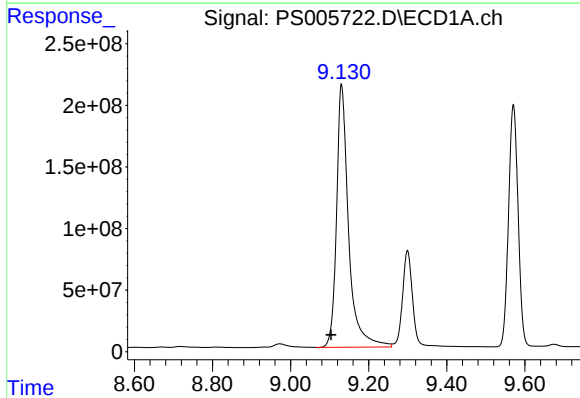
R.T.: 9.299 min
Delta R.T.: 0.026 min
Response: 1400690907
Conc: 215.71 ng/ml

Instrument :
ECD_S
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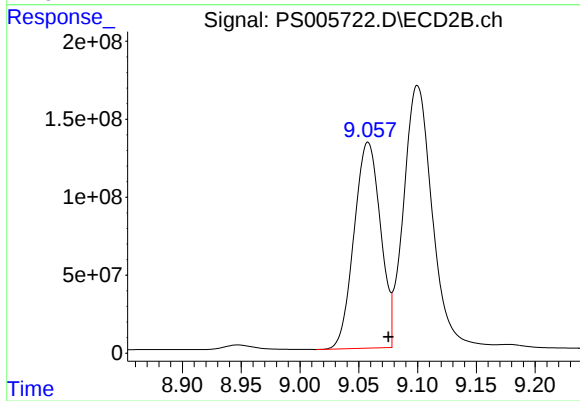
#14 DINOSEB

R.T.: 8.158 min
Delta R.T.: 0.025 min
Response: 788655786
Conc: 211.93 ng/ml



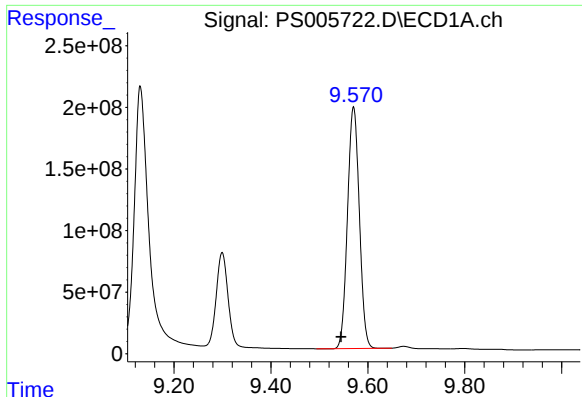
#15 Picloram

R.T.: 9.131 min
Delta R.T.: 0.027 min
Response: 4581022547
Conc: 391.37 ng/ml



#15 Picloram

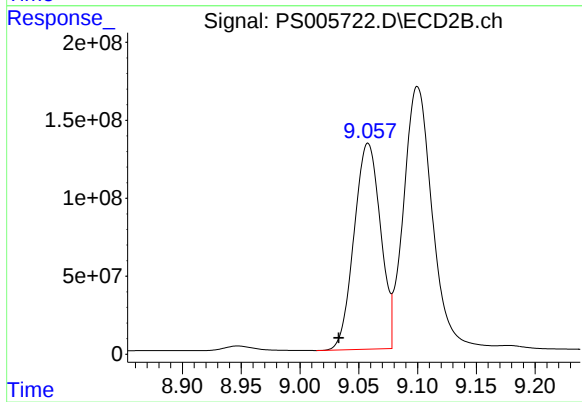
R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 2068316806
Conc: 275.33 ng/ml



#16 DCPA

R.T.: 9.571 min
Delta R.T.: 0.026 min
Response: 3321390611
Conc: 326.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-072419MSD



#16 DCPA

R.T.: 9.058 min
Delta R.T.: 0.025 min
Response: 2068316806
Conc: 313.67 ng/ml