

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 11:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.489	6.866	1848.4E6	749.6E6	742.405	735.632
Target Compounds							
1) T	Dalapon	2.544	2.569	1979.0E6	1079.6E6	670.077	681.962
2) T	3,5-DICHL...	5.841	6.029	2330.9E6	1070.2E6	689.820	686.269
3) T	4-Nitroph...	6.321	6.469	1250.0E6	428.6E6	673.658	674.135
5) T	DICAMBA	6.639	7.034	7839.9E6	3279.6E6	713.900	712.309
6) T	MCPD	6.802	7.132	616.3E6	252.3E6	73.242	72.454
7) T	MCPA	6.932	7.343	852.5E6	340.6E6	71.815	70.445
8) T	DICHLORPROP	7.252	7.657	2151.3E6	785.5E6	707.270	705.397
9) T	2,4-D	7.454	7.946	2618.9E6	916.7E6	707.238	715.702
10) T	Pentachlo...	7.689	8.378	29884.2E6	11490.7E6	747.157	716.336
11) T	2,4,5-TP ...	8.226	8.739	13345.9E6	4511.2E6	728.143	723.446
12) T	2,4,5-T	8.486	9.114	13462.4E6	4265.4E6	719.862	720.960
13) T	2,4-DB	9.002	9.622	2998.8E6	537.3E6	701.778	717.155
14) T	DINOSEB	10.079	9.953	9720.4E6	3050.6E6	685.707	690.923
15) T	Picloram	9.898	10.922	20923.1E6	5860.1E6	702.447	720.478
16) T	DCPA	10.347	10.884	15888.9E6	4917.6E6	710.739	708.160

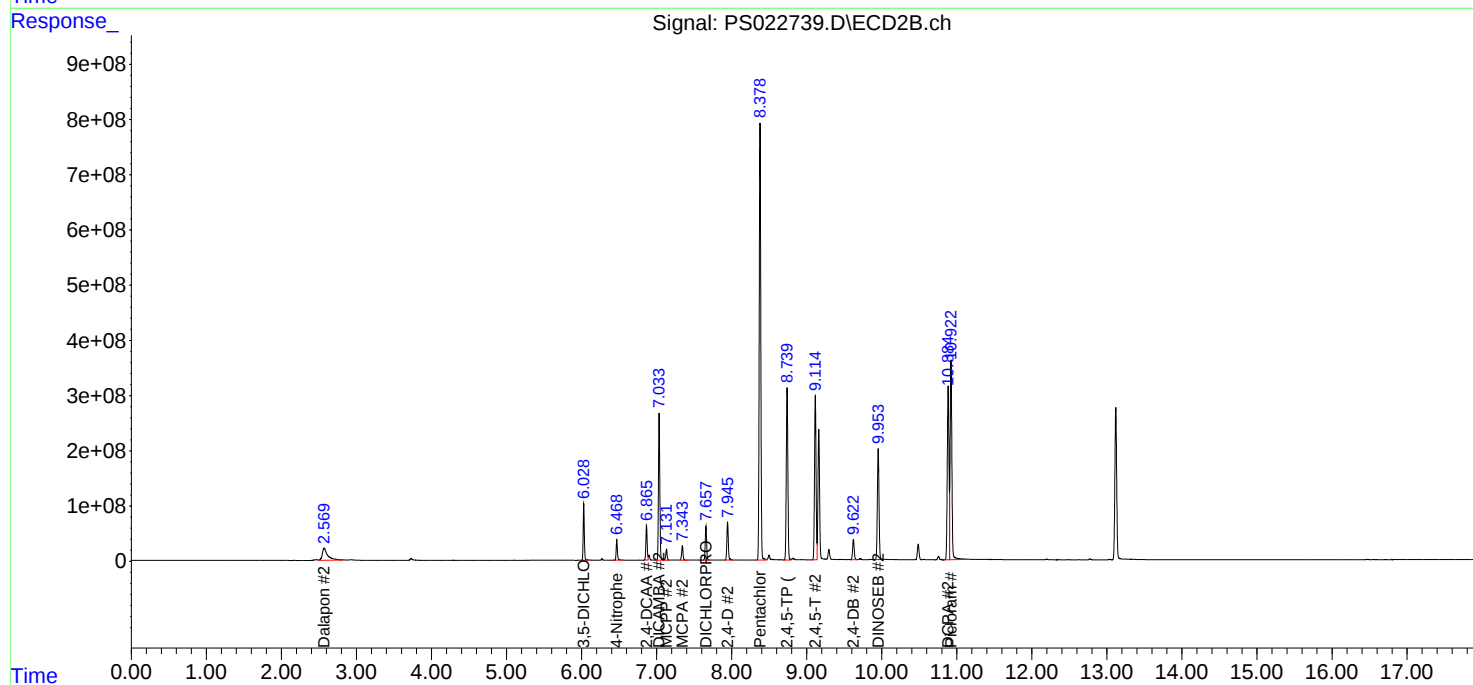
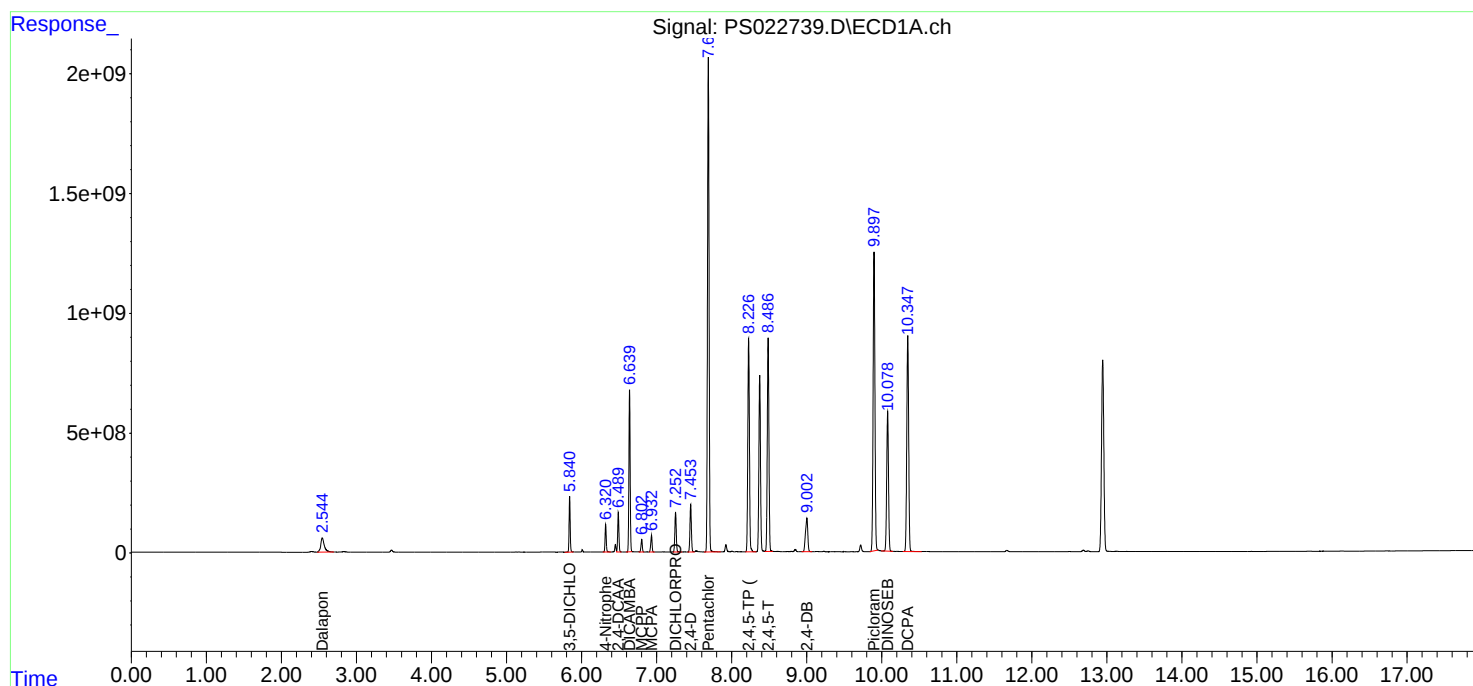
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

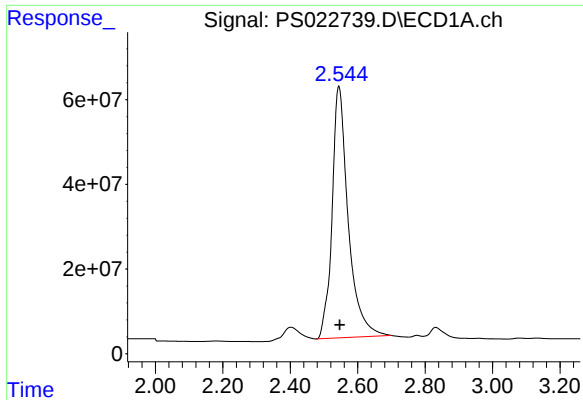
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ECD_S
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Quant Time: Apr 17 21:38:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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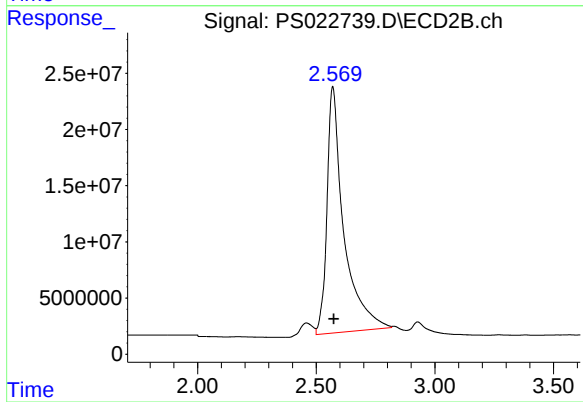




#1 Dalapon

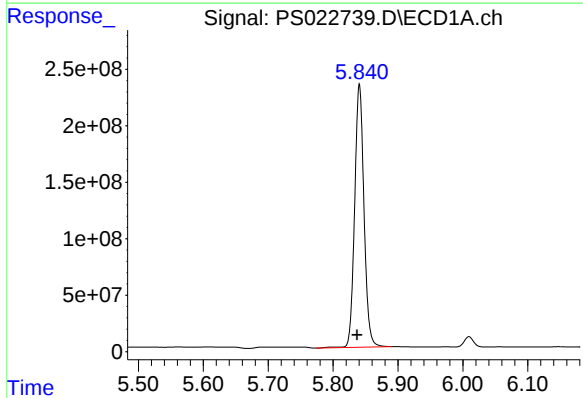
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1978974274
Conc: 670.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



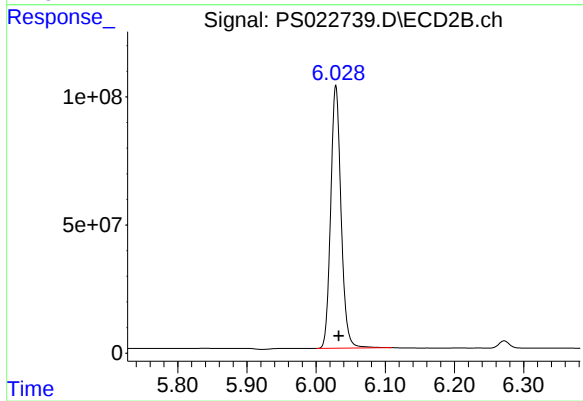
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 1079572765
Conc: 681.96 ng/ml



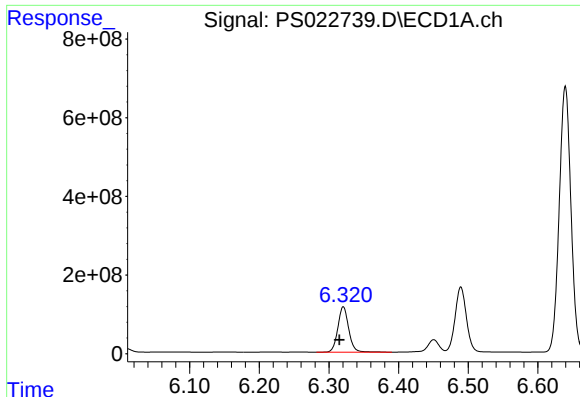
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 2330941946
Conc: 689.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

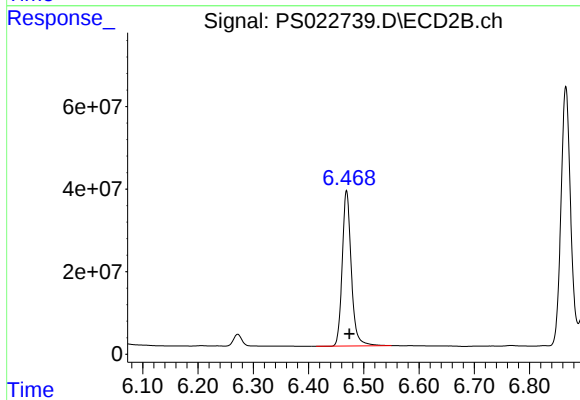
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 1070153040
Conc: 686.27 ng/ml



#3 4-Nitrophenol

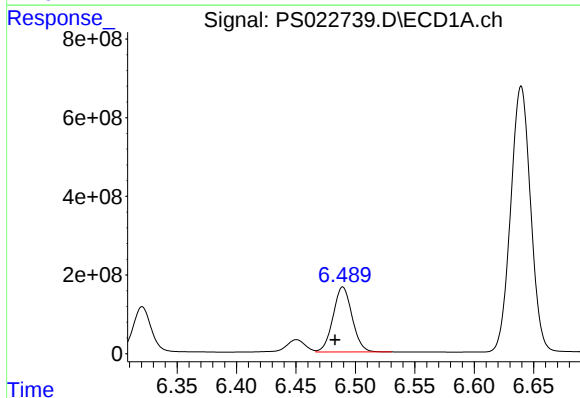
R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 1250019019
Conc: 673.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



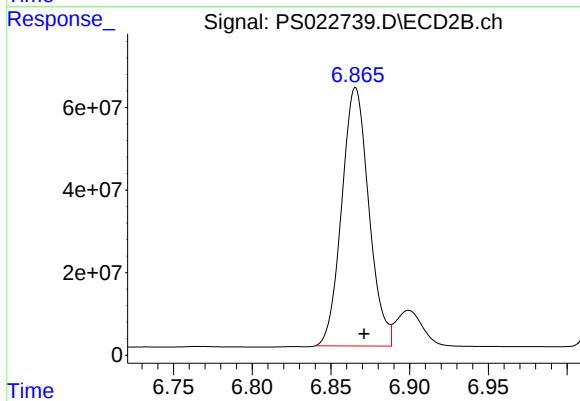
#3 4-Nitrophenol

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 428556283
Conc: 674.14 ng/ml



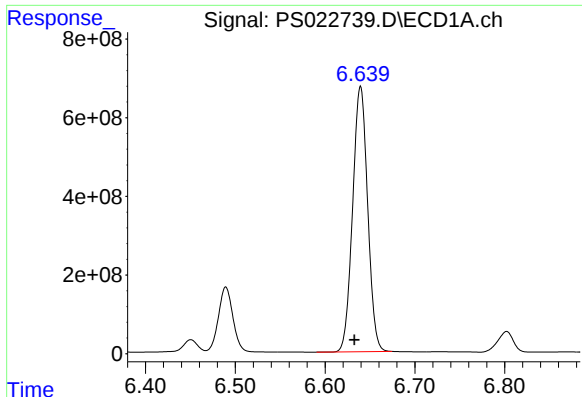
#4 2,4-DCAA

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 1848369117
Conc: 742.41 ng/ml



#4 2,4-DCAA

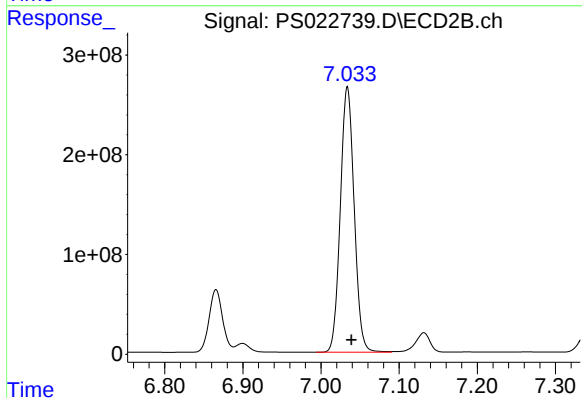
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 749568397
Conc: 735.63 ng/ml



#5 DICAMBA

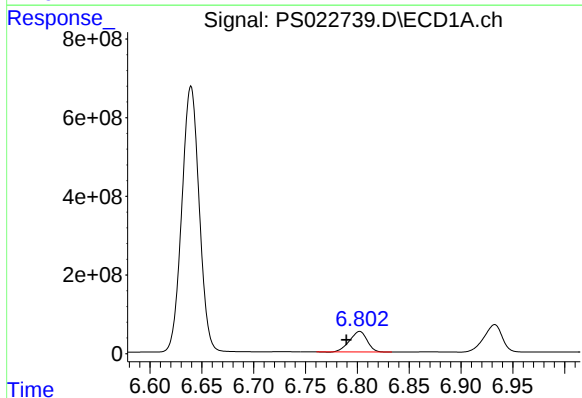
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 7839941440
Conc: 713.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



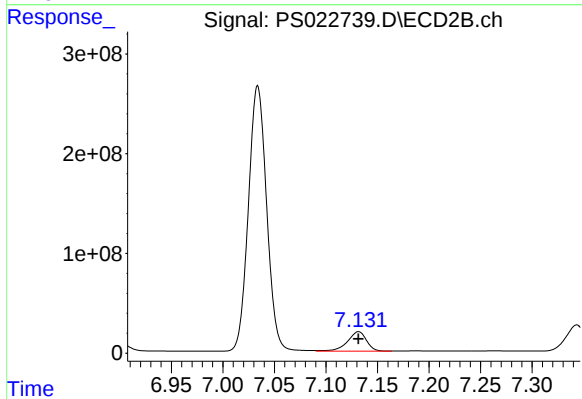
#5 DICAMBA

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 3279597832
Conc: 712.31 ng/ml



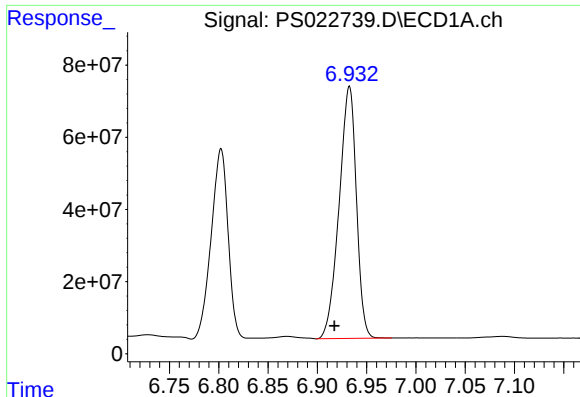
#6 MCP

R.T.: 6.802 min
Delta R.T.: 0.013 min
Response: 616310170
Conc: 73.24 ug/ml



#6 MCP

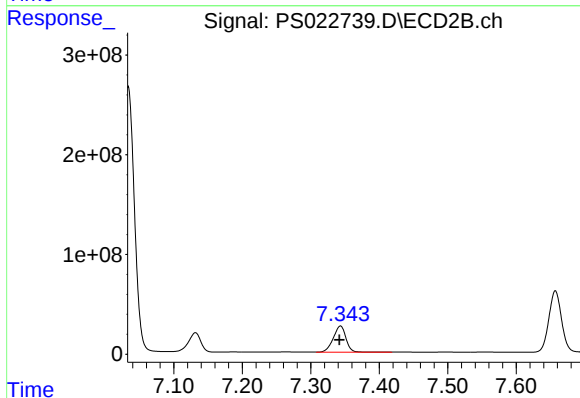
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 252322303
Conc: 72.45 ug/ml



#7 MCPA

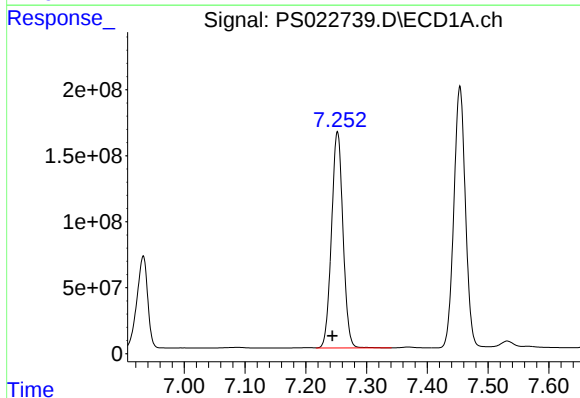
R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 852507956
Conc: 71.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



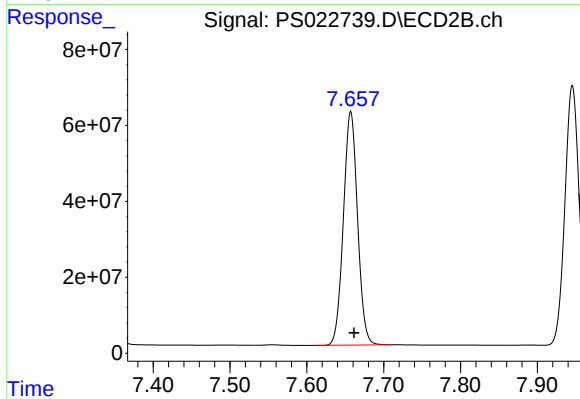
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 340616816
Conc: 70.45 ug/ml



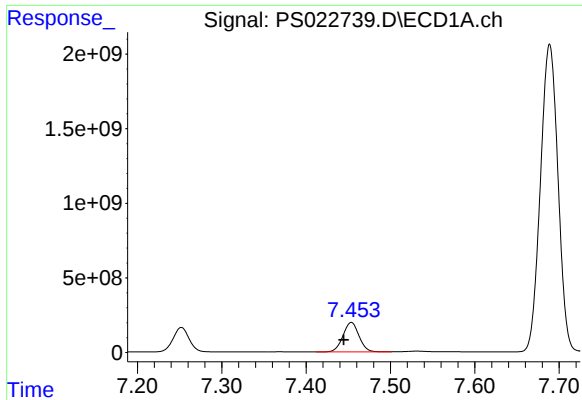
#8 DICHLORPROP

R.T.: 7.252 min
Delta R.T.: 0.009 min
Response: 2151273783
Conc: 707.27 ng/ml



#8 DICHLORPROP

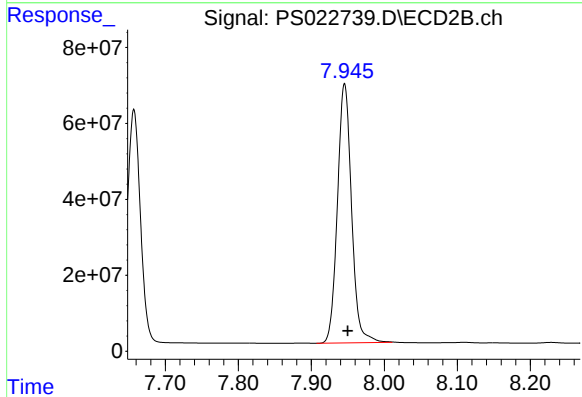
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 785524960
Conc: 705.40 ng/ml



#9 2,4-D

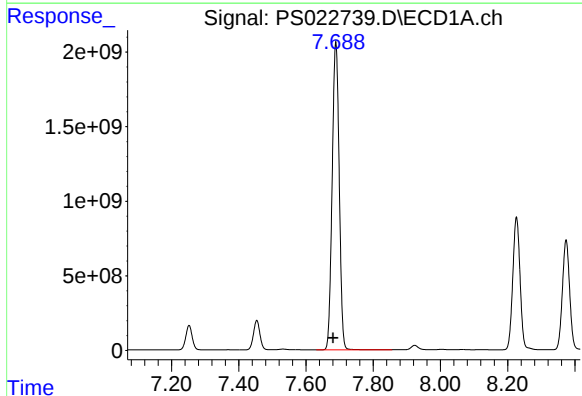
R.T.: 7.454 min
Delta R.T.: 0.009 min
Response: 2618892523
Conc: 707.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



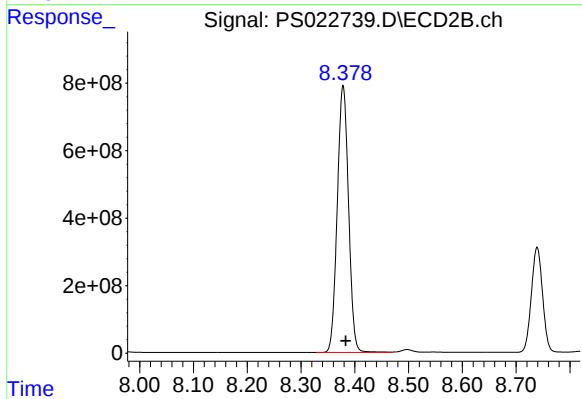
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 916660318
Conc: 715.70 ng/ml



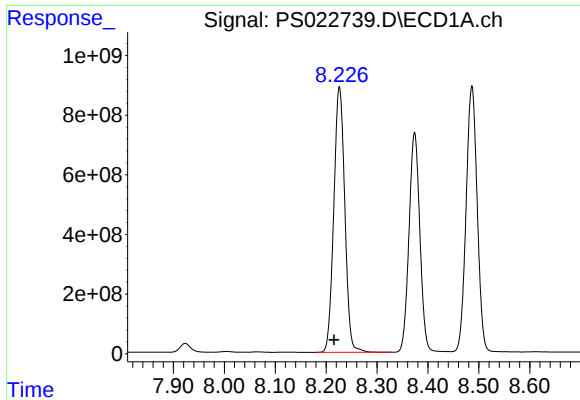
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 29884211775
Conc: 747.16 ng/ml



#10 Pentachlorophenol

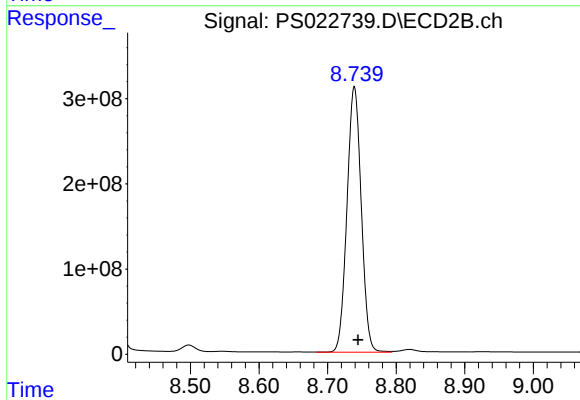
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 11490712276
Conc: 716.34 ng/ml



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

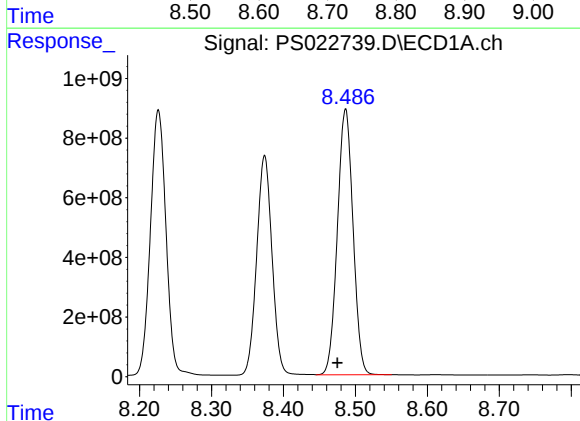
R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 13345881359
Conc: 728.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



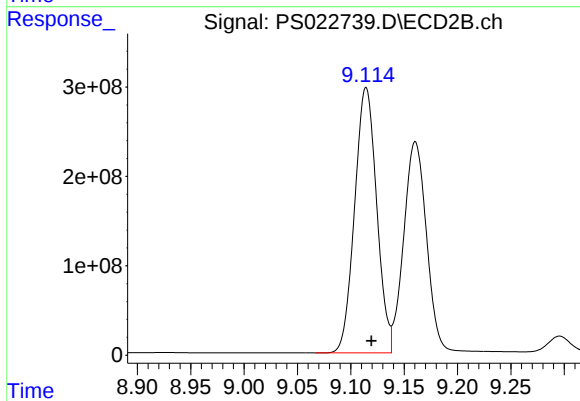
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 4511163416
Conc: 723.45 ng/ml



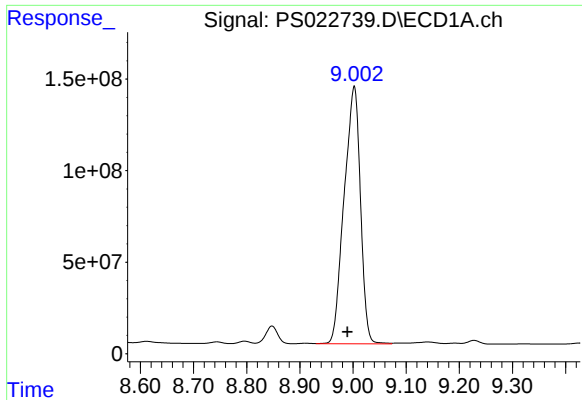
#12 2,4,5-T

R.T.: 8.486 min
Delta R.T.: 0.011 min
Response: 13462433198
Conc: 719.86 ng/ml



#12 2,4,5-T

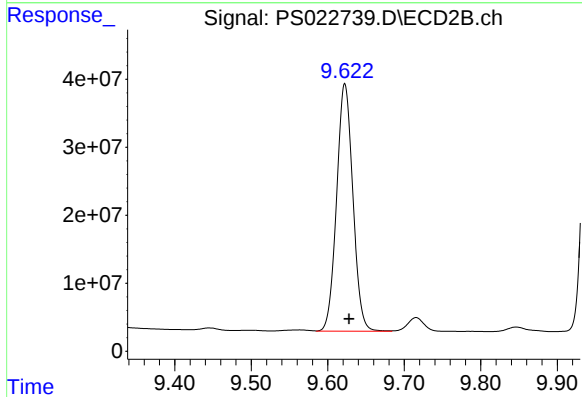
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 4265352648
Conc: 720.96 ng/ml



#13 2,4-DB

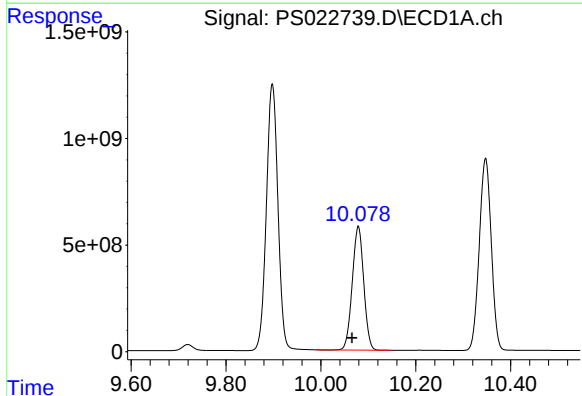
R.T.: 9.002 min
Delta R.T.: 0.013 min
Response: 2998794146
Conc: 701.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



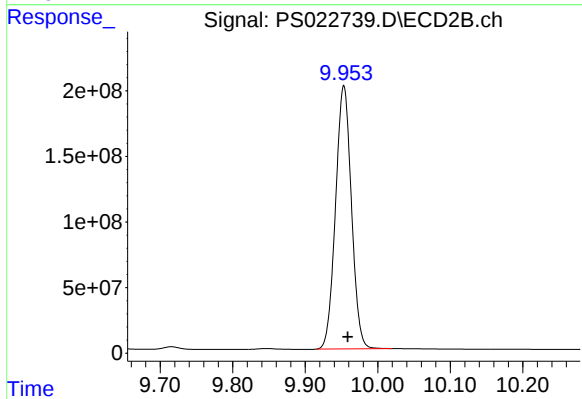
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 537331237
Conc: 717.15 ng/ml



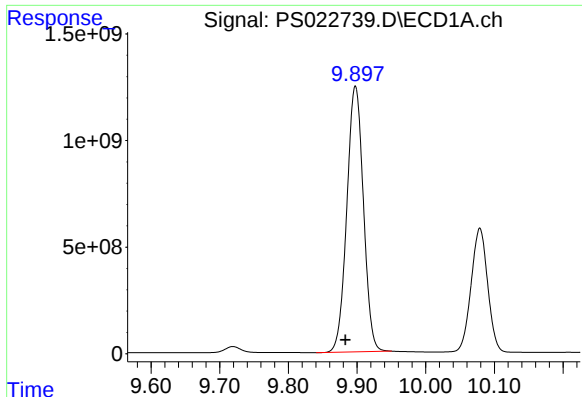
#14 DINOSEB

R.T.: 10.079 min
Delta R.T.: 0.013 min
Response: 9720421331
Conc: 685.71 ng/ml



#14 DINOSEB

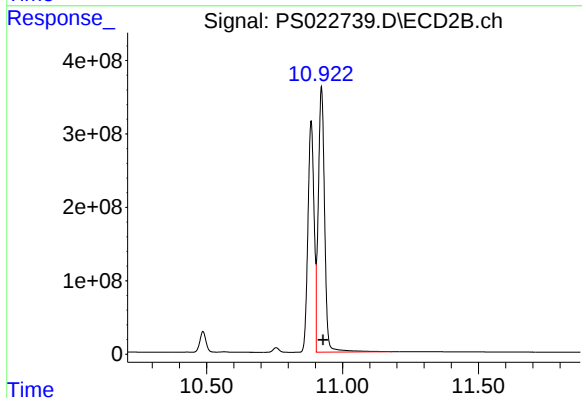
R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 3050645959
Conc: 690.92 ng/ml



#15 Picloram

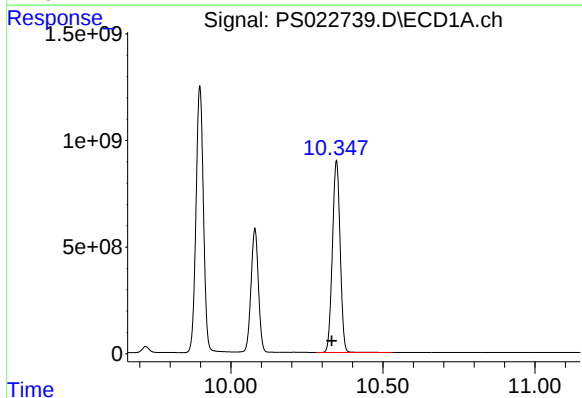
R.T.: 9.898 min
Delta R.T.: 0.014 min
Response: 20923109201
Conc: 702.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



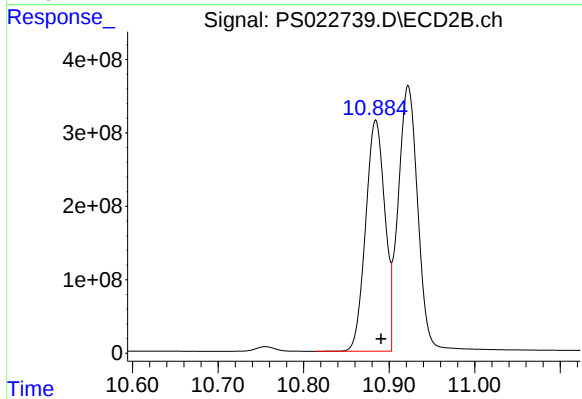
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 5860149614
Conc: 720.48 ng/ml



#16 DCPA

R.T.: 10.347 min
Delta R.T.: 0.016 min
Response: 15888894630
Conc: 710.74 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 4917643150
Conc: 708.16 ng/ml