

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 20:56
 Operator : AR\AJ
 Sample : P2414-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS004-0212-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:37:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.267	7.779	841.8E6	269.7E6	338.487	161.777 #
Target Compounds							
1) T	Dalapon	2.651	0.000	3906.9E6	0	1068.245	N.D. #
2) T	3,5-DICHL...	6.435	6.726	712.1E6	543.2E6	207.032	222.042
3) T	4-Nitroph...	7.070	7.305	447.2E6	324.1E6	277.546	284.958
5) T	DICAMBA	7.455	7.980	2380.9E6	1753.0E6	232.151	236.766
6) T	MCPD	7.633	8.077	87078371	83901414	11.719	16.322 #
7) T	MCPA	7.782	8.322	252.9E6	178.2E6	22.844	23.832
8) T	DICHLORPROP	8.161	8.695	629.5E6	405.3E6	210.079	211.218
9) T	2,4-D	8.392	9.026	998.4E6	577.8E6	303.309	280.446
10) T	Pentachlo...	8.689	9.557	4479.9E6	3095.2E6	109.401	113.254
11) T	2,4,5-TP ...	9.268	9.932	2632.0E6	2208.8E6	158.139	200.163 #
12) T	2,4,5-T	9.561	10.352	3162.8E6	2200.3E6	185.579	203.122
13) T	2,4-DB	10.136	10.917	260.7E6	266.9E6	109.978	196.309 #
15) T	Picloram	11.154	12.395	5755.0E6	4153.4E6	257.645	259.171
16) T	DCPA	11.636	12.341	4665.6E6	4293.9E6	247.830	324.759 #

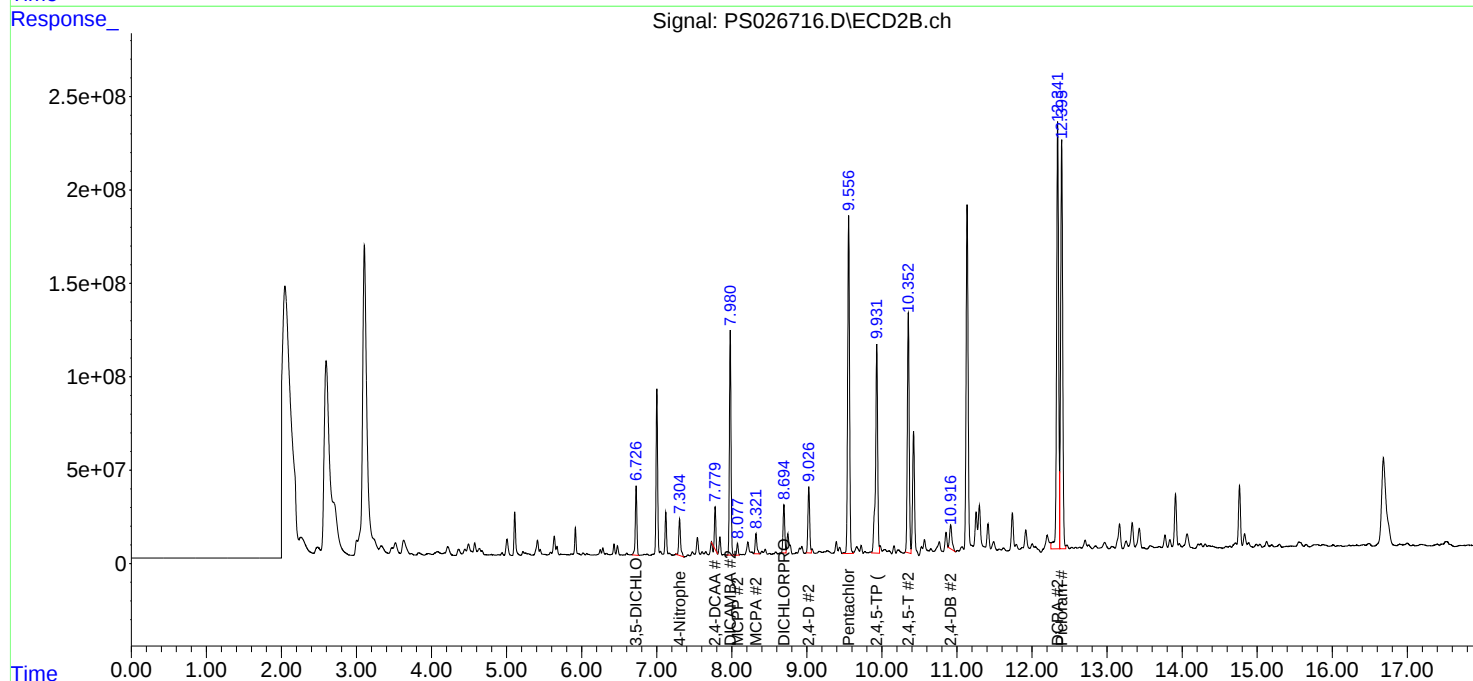
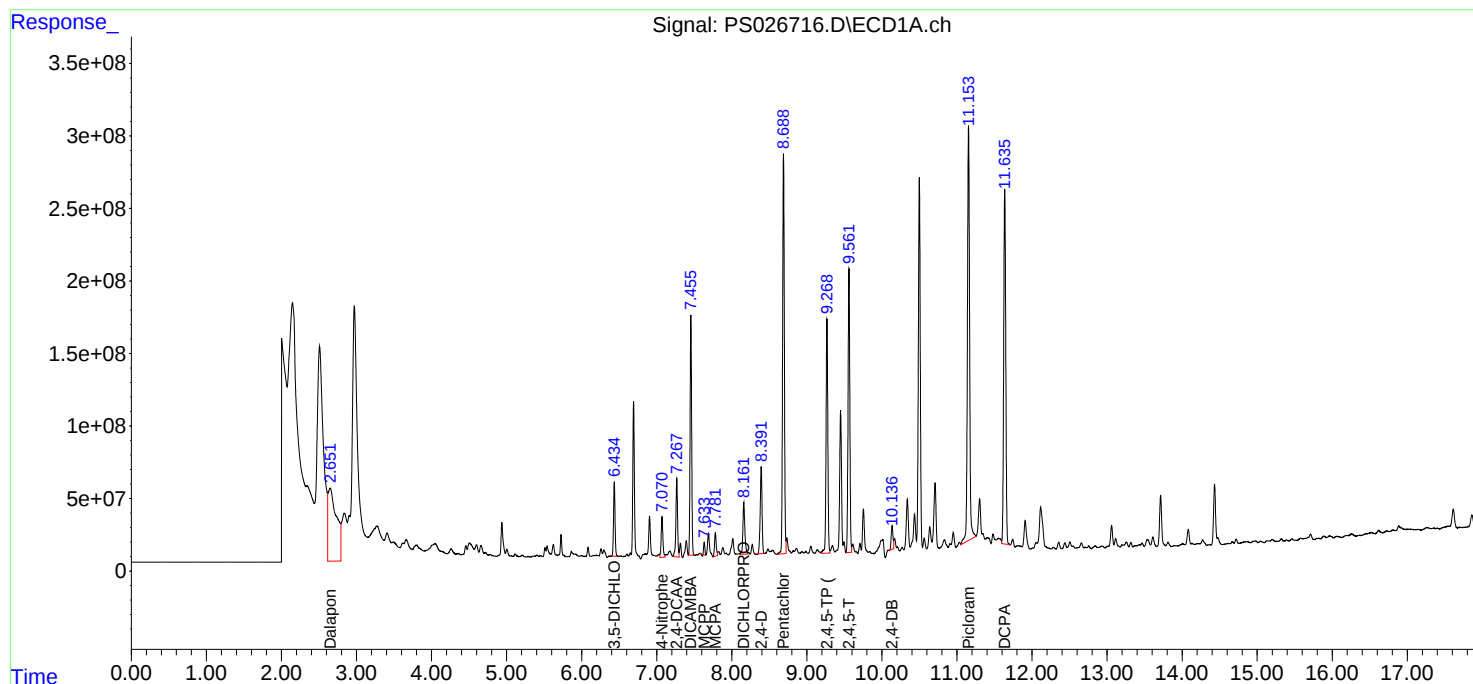
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

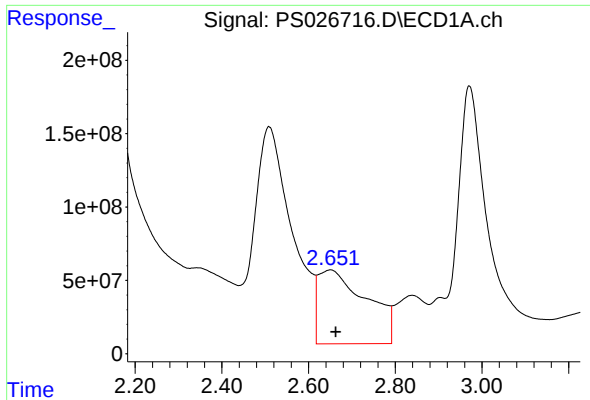
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Quant Time: May 10 05:37:17 2024
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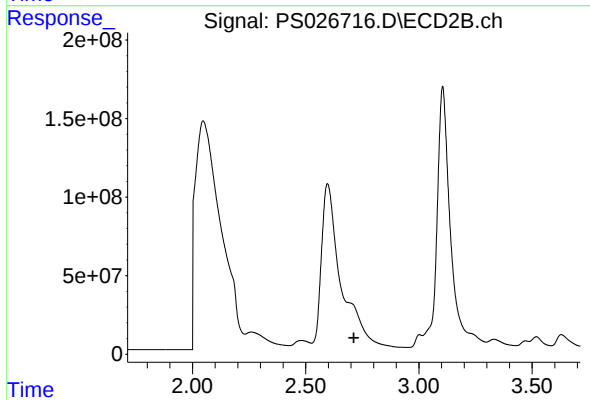




#1 Dalapon

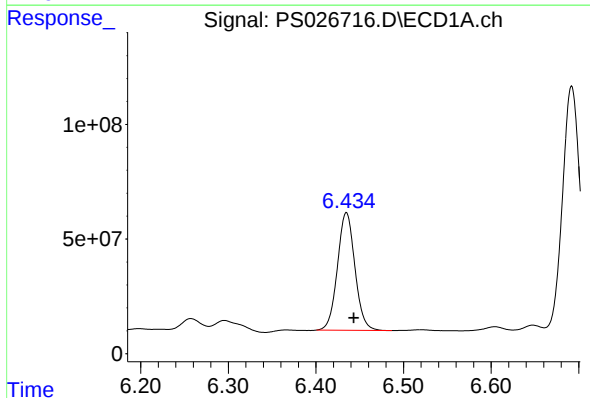
R.T.: 2.651 min
Delta R.T.: -0.012 min
Response: 3906883849
Conc: 1068.25 ng/m

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD



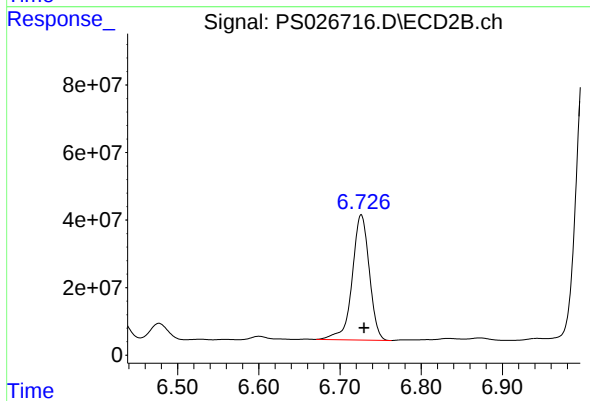
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.713 min
Response: 0
Conc: N.D.



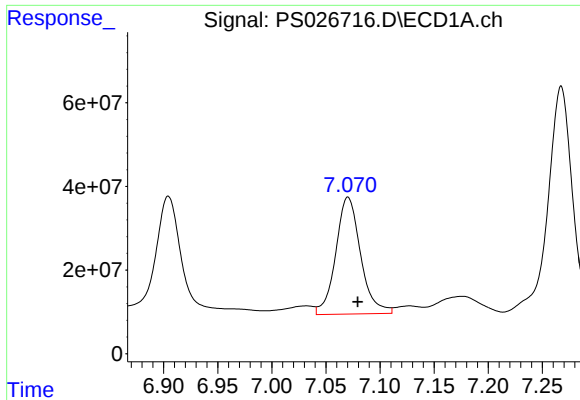
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 712064493
Conc: 207.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

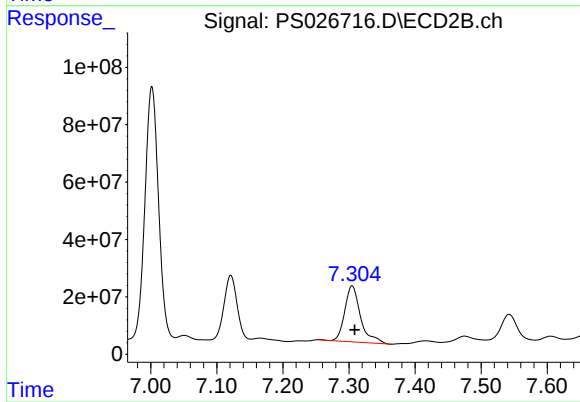
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 543193817
Conc: 222.04 ng/ml



#3 4-Nitrophenol

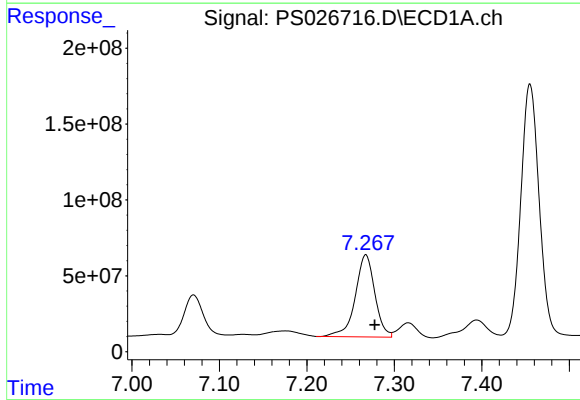
R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 447168496
Conc: 277.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD



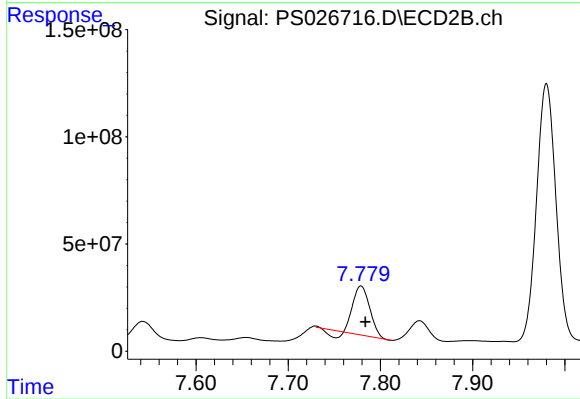
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 324071879
Conc: 284.96 ng/ml



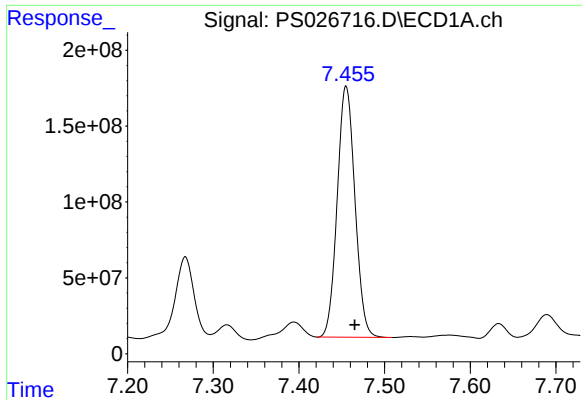
#4 2,4-DCAA

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 841768379
Conc: 338.49 ng/ml



#4 2,4-DCAA

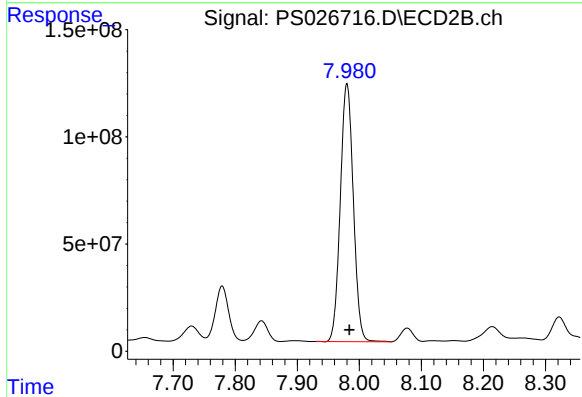
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 269748798
Conc: 161.78 ng/ml



#5 DICAMBA

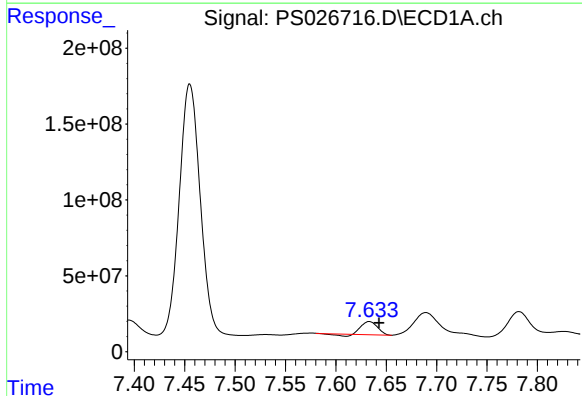
R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 2380851022
Conc: 232.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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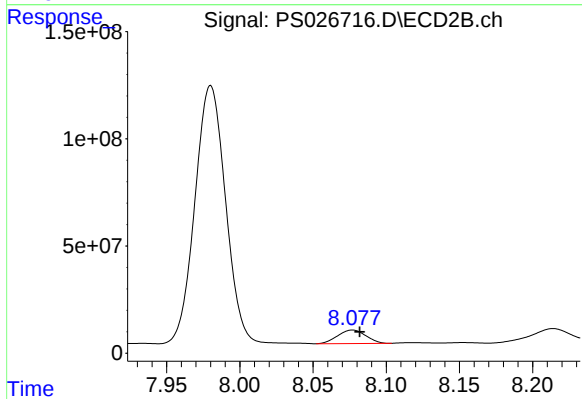
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 1753014045
Conc: 236.77 ng/ml



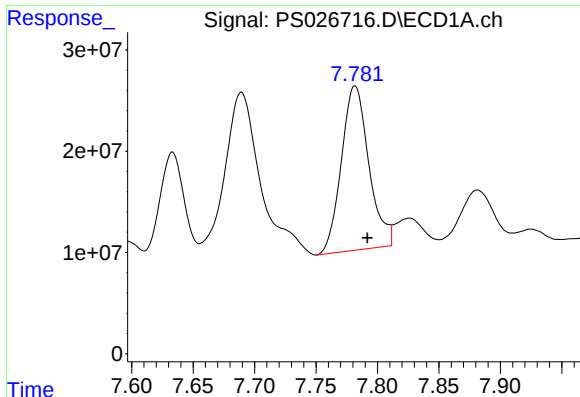
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 87078371
Conc: 11.72 ug/ml



#6 MCP

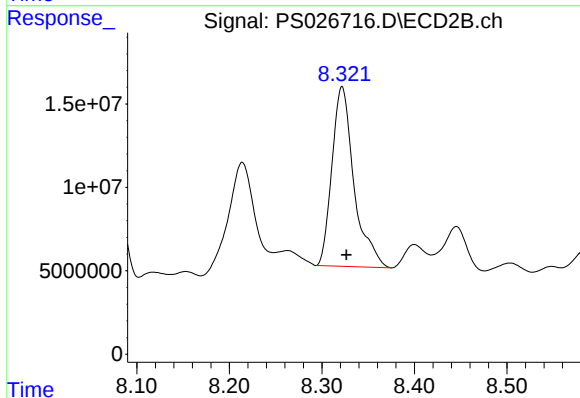
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 83901414
Conc: 16.32 ug/ml



#7 MCPA

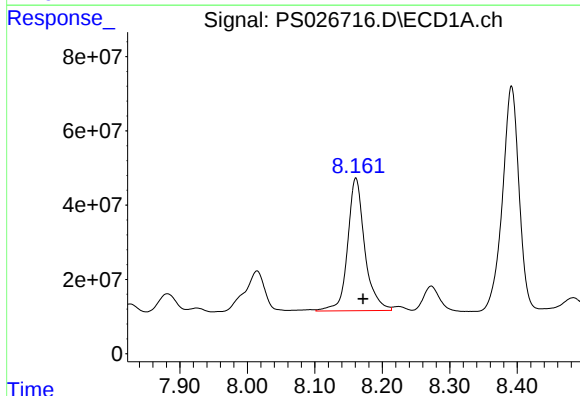
R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 252850229
Conc: 22.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD



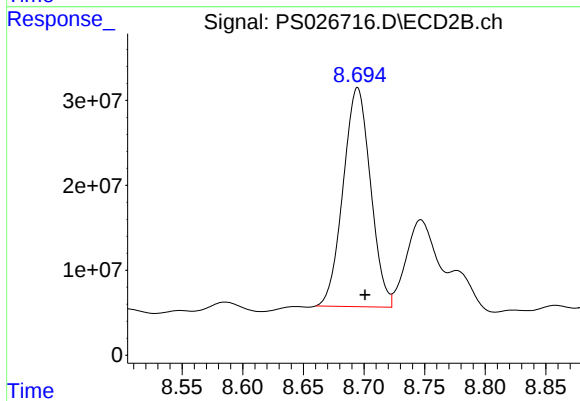
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 178204480
Conc: 23.83 ug/ml



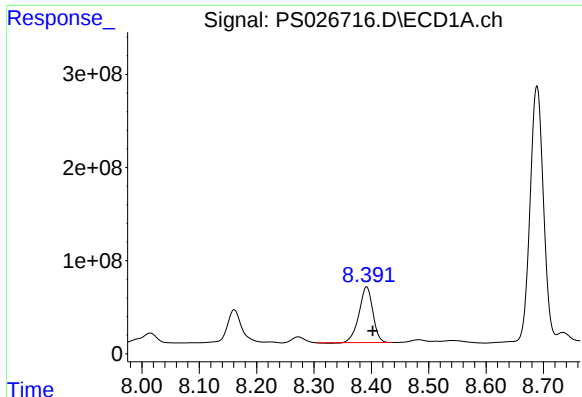
#8 DICHLORPROP

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 629544763
Conc: 210.08 ng/ml



#8 DICHLORPROP

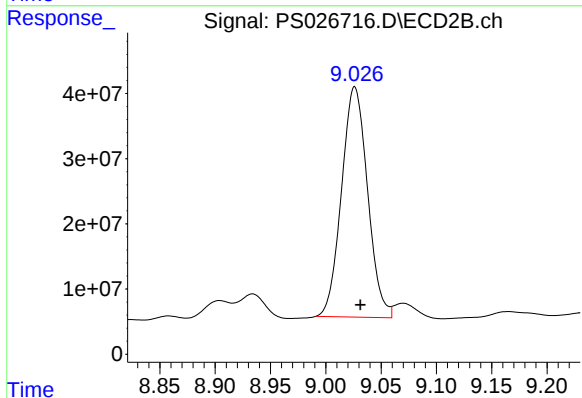
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 405267397
Conc: 211.22 ng/ml



#9 2,4-D

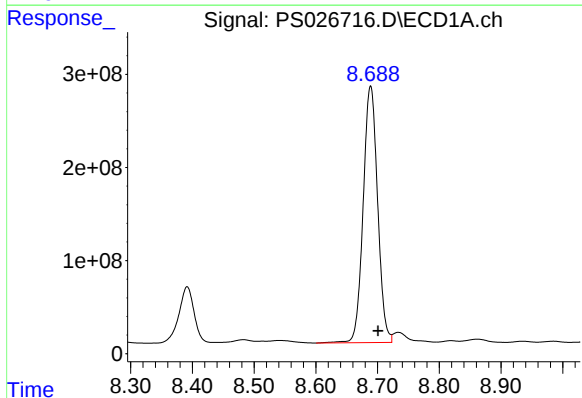
R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 998425689
Conc: 303.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD



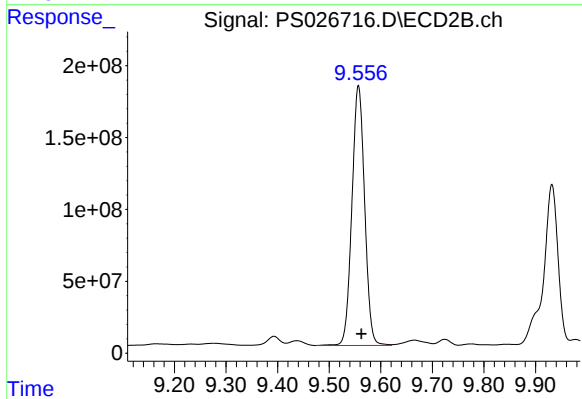
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 577827192
Conc: 280.45 ng/ml



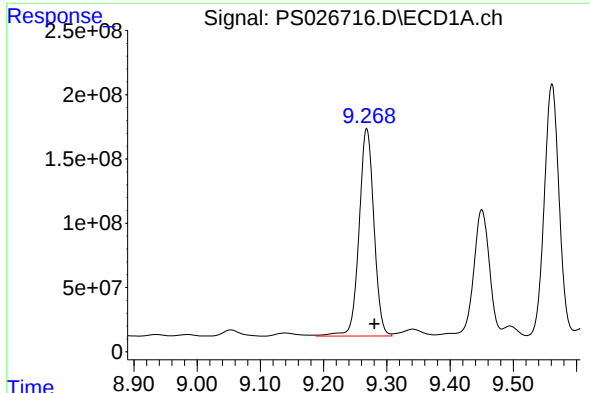
#10 Pentachlorophenol

R.T.: 8.689 min
Delta R.T.: -0.012 min
Response: 4479880159
Conc: 109.40 ng/ml



#10 Pentachlorophenol

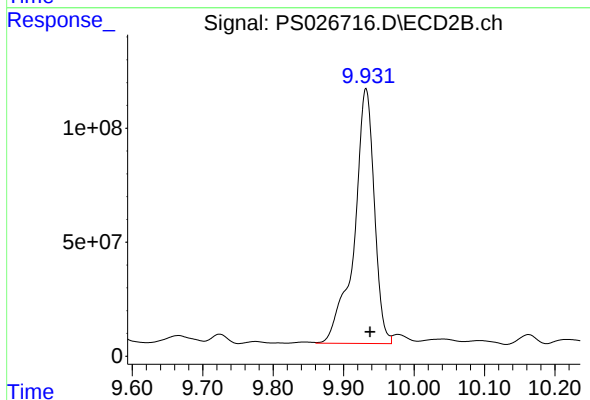
R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 3095234020
Conc: 113.25 ng/ml



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

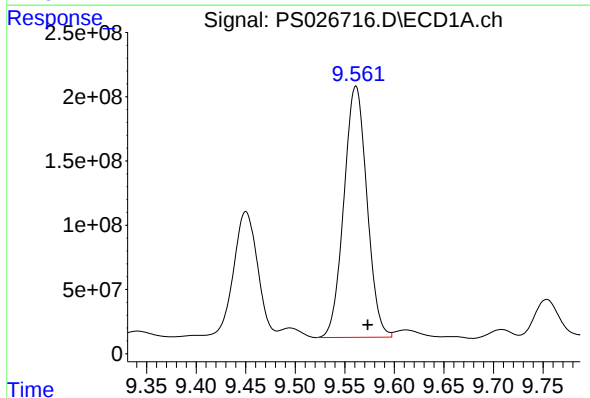
R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 2632043199
Conc: 158.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD



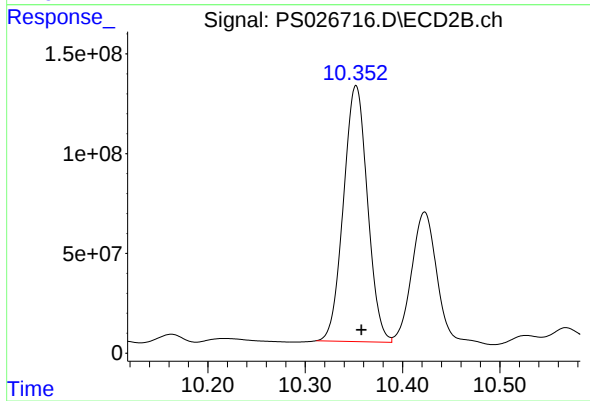
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 2208820923
Conc: 200.16 ng/ml



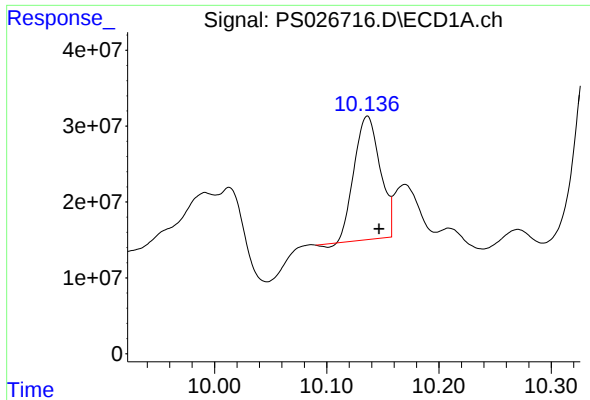
#12 2,4,5-T

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 3162840515
Conc: 185.58 ng/ml



#12 2,4,5-T

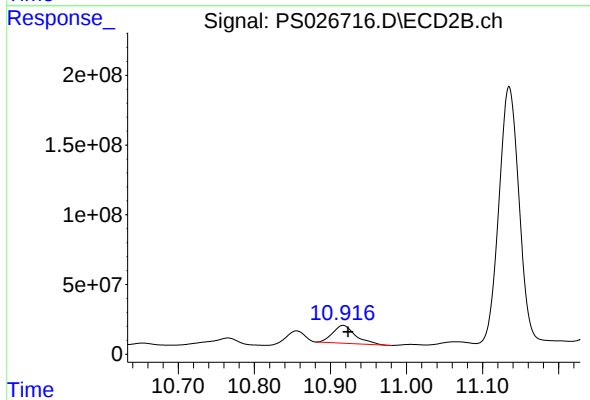
R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 2200256830
Conc: 203.12 ng/ml



#13 2,4-DB

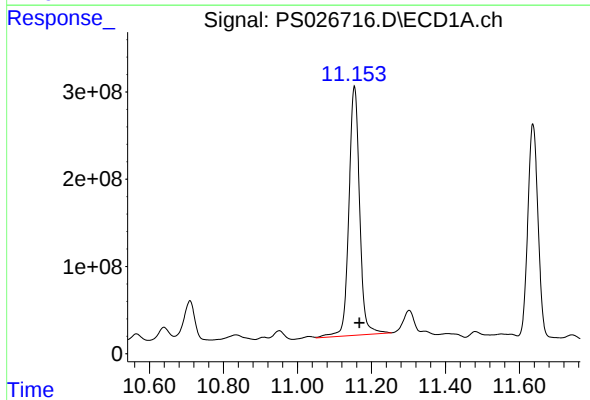
R.T.: 10.136 min
Delta R.T.: -0.010 min
Response: 260744094
Conc: 109.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD



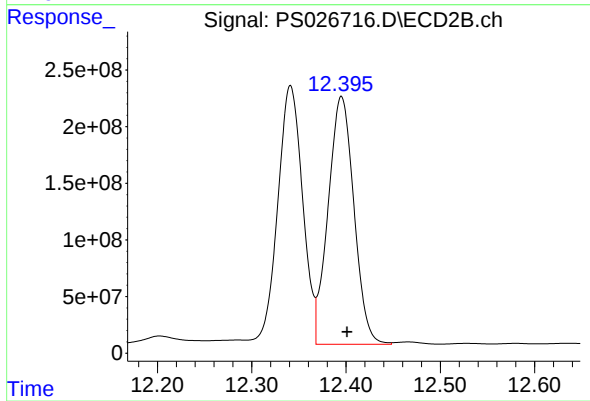
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.007 min
Response: 266855066
Conc: 196.31 ng/ml



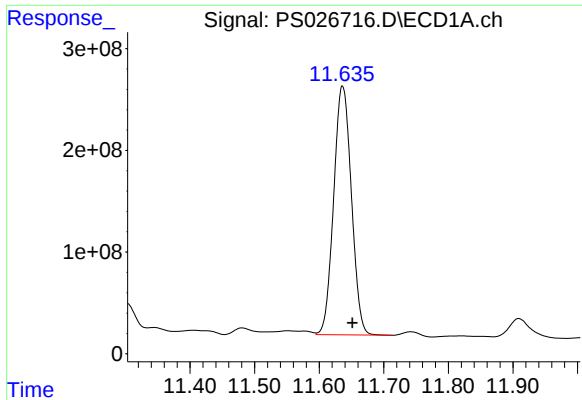
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.014 min
Response: 5755022843
Conc: 257.65 ng/ml



#15 Picloram

R.T.: 12.395 min
Delta R.T.: -0.006 min
Response: 4153362642
Conc: 259.17 ng/ml



#16 DCPA

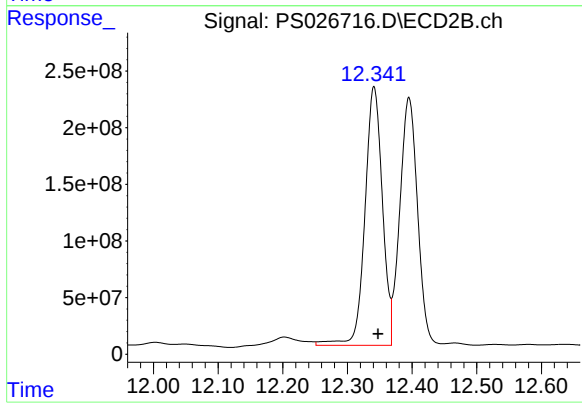
R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 4665642465
Conc: 247.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

1011UMR-SS004-0212-01MSD



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.006 min
Response: 4293882730
Conc: 324.76 ng/ml