

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 14:25
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:28:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:26:25 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	6.296	6.720	2348.0E6	2047.5E6	978.636	995.827
Target Compounds							
1) T	Dalapon	2.407	2.482	2847.4E6	2996.4E6	914.318	915.592
2) T	3,5-DICHL...	5.678	5.920	3355.7E6	2890.8E6	909.805	904.357
3) T	4-Nitroph...	6.140	6.346	1266.5E6	1276.1E6	912.469	912.597
5) T	DICAMBA	6.432	6.878	9388.0E6	9076.8E6	913.768	916.979
6) T	MCP	6.587	6.979	731.3E6	752.5E6	94.596	95.199
7) T	MCPA	6.710	7.190	980.0E6	981.9E6	93.239	93.010
8) T	DICHLORPROP	7.015	7.497	2394.6E6	2280.0E6	917.545	926.318
9) T	2,4-D	7.217	7.787	2978.3E6	2715.0E6	911.031	921.660
10) T	Pentachlo...	7.437	8.205	31599.6E6	29329.9E6	889.859	892.232
11) T	2,4,5-TP ...	7.963	8.569	13572.1E6	12437.1E6	914.261	916.699
12) T	2,4,5-T	8.222	8.944	14729.8E6	11700.1E6	906.630	924.320
13) T	2,4-DB	8.727	9.448	2853.0E6	1641.2E6	946.429	956.475
14) T	DINOSEB	9.769	9.772	11559.6E6	8859.2E6	904.949	922.447
15) T	Picloram	9.608	10.741	23025.4E6	18841.9E6	928.394	929.567
16) T	DCPA	10.037	10.695	18586.5E6	14451.5E6	914.936	919.298

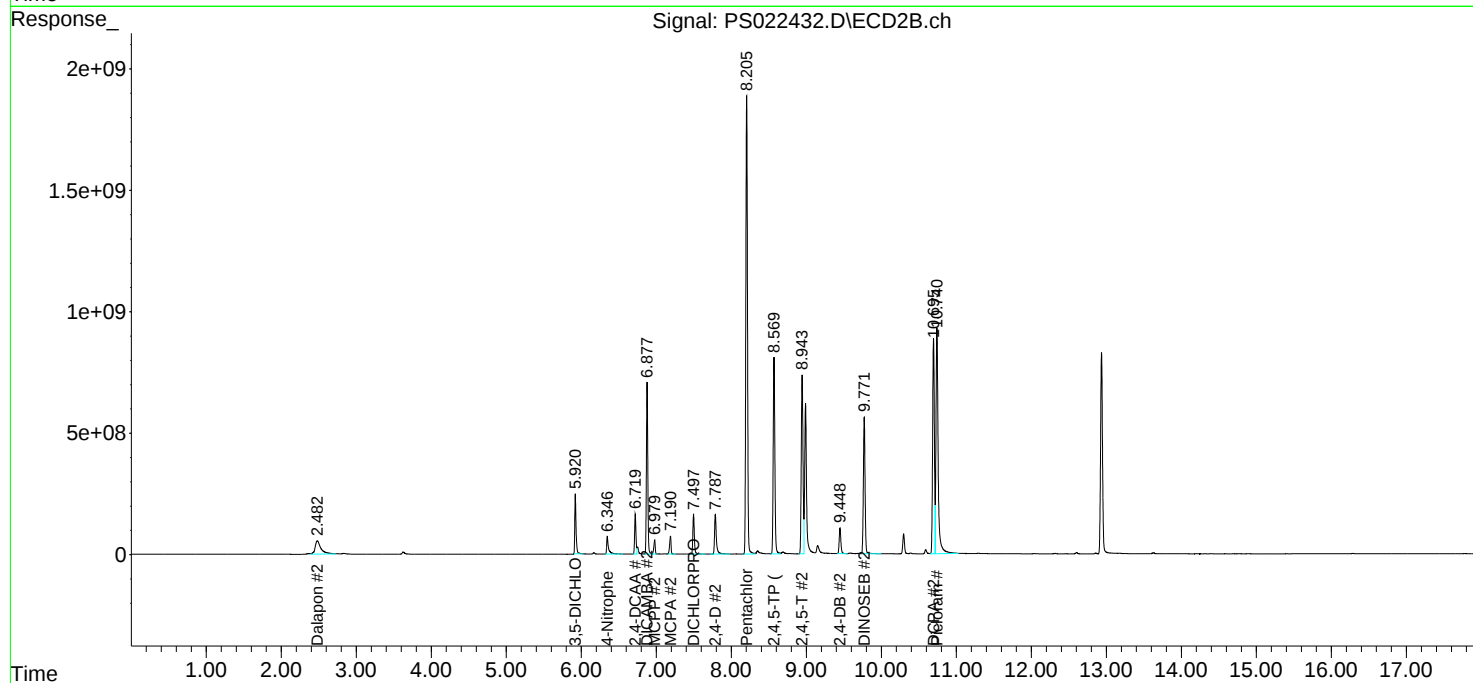
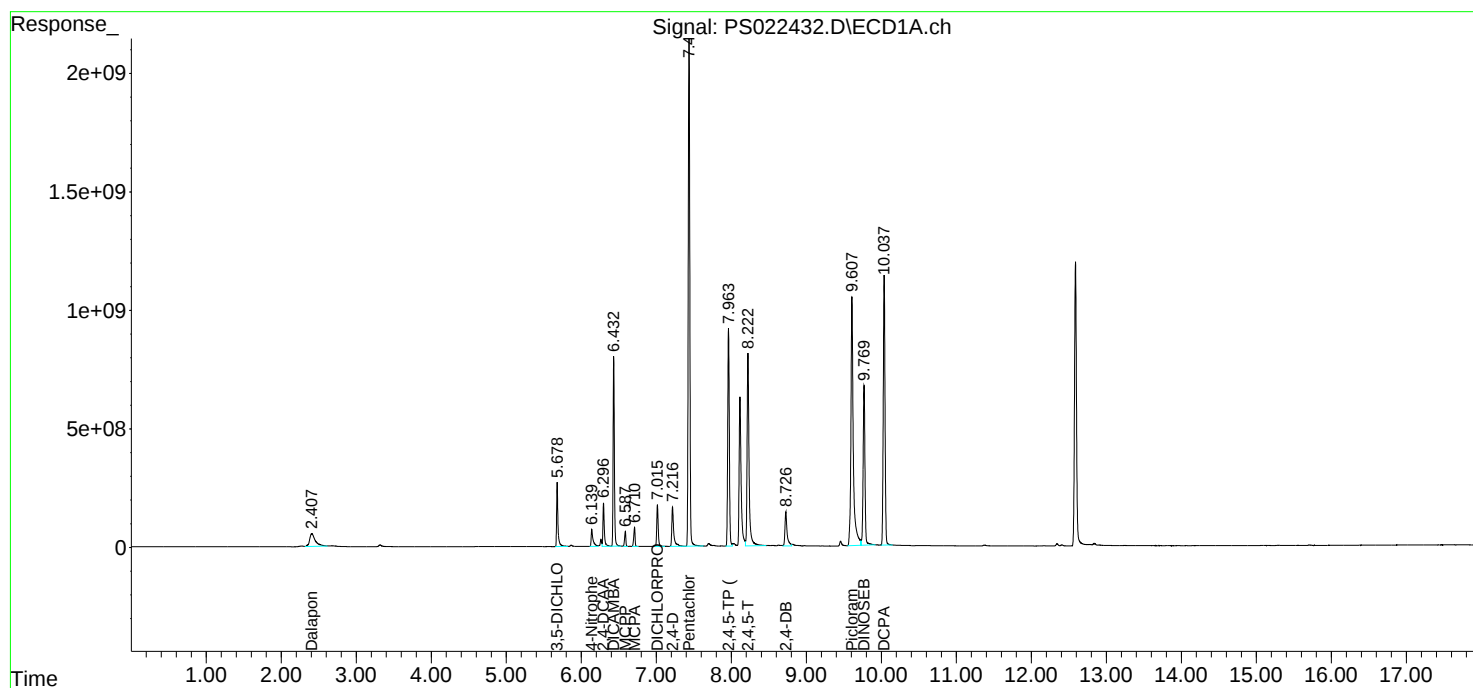
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

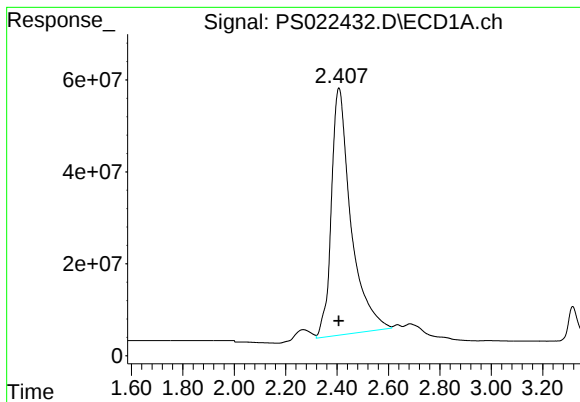
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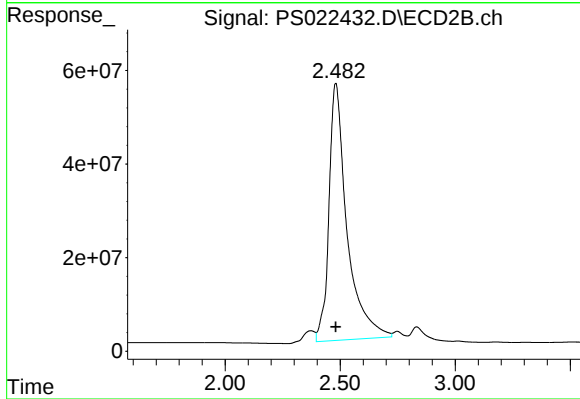




#1 Dalapon

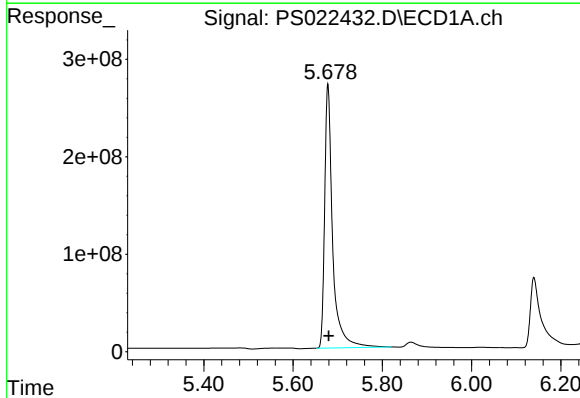
R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 2847387188
Conc: 914.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



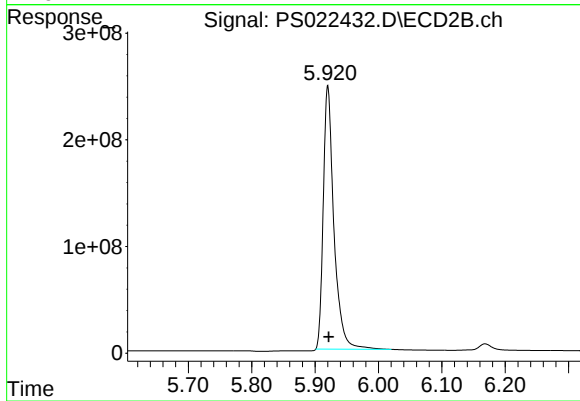
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.001 min
Response: 2996358110
Conc: 915.59 ng/ml



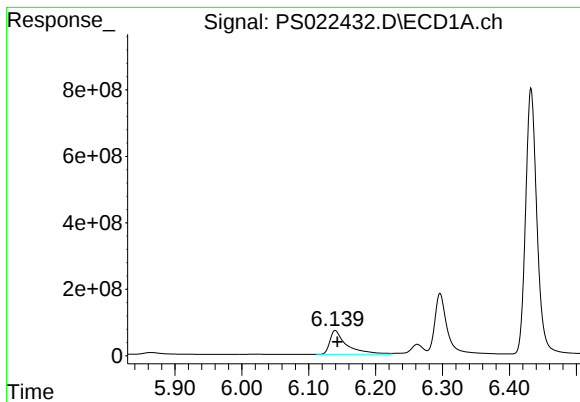
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 3355737261
Conc: 909.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

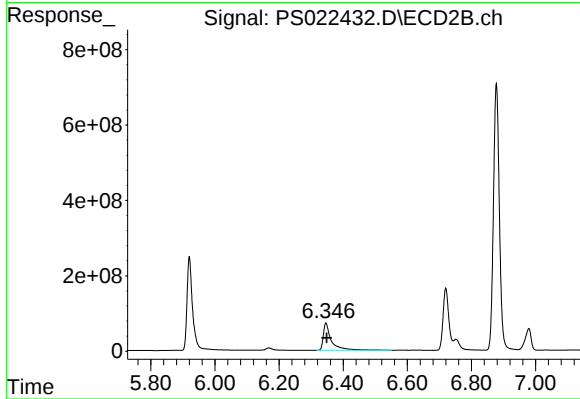
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 2890769862
Conc: 904.36 ng/ml



#3 4-Nitrophenol

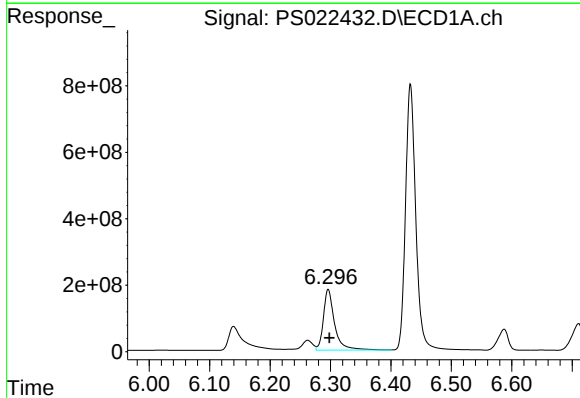
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1266490039
Conc: 912.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



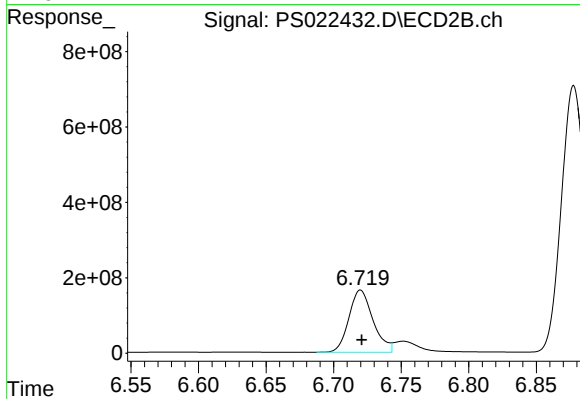
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 1276093860
Conc: 912.60 ng/ml



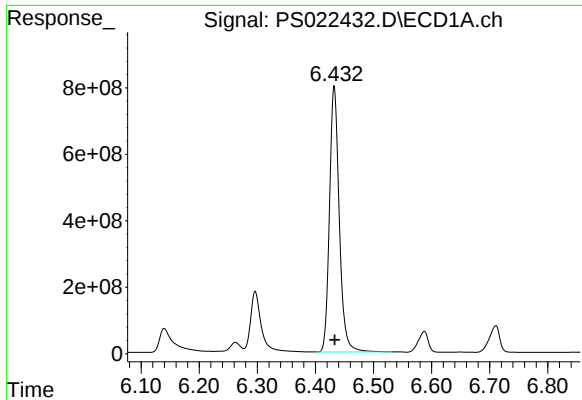
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 2348022447
Conc: 978.64 ng/ml



#4 2,4-DCAA

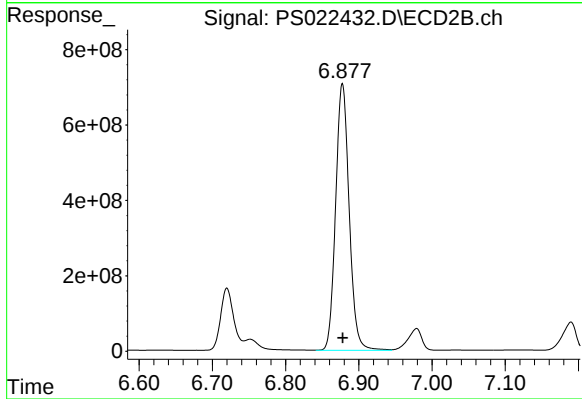
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 2047485684
Conc: 995.83 ng/ml



#5 DICAMBA

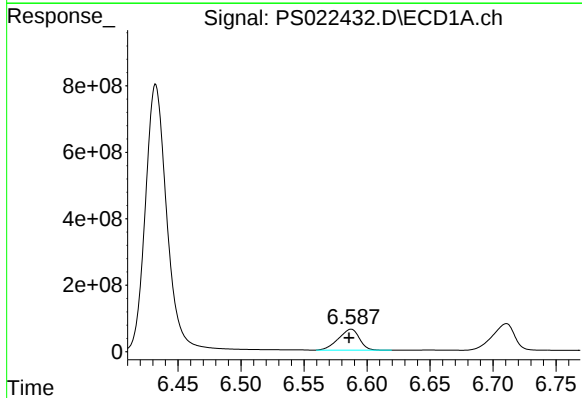
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 9388027003
Conc: 913.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



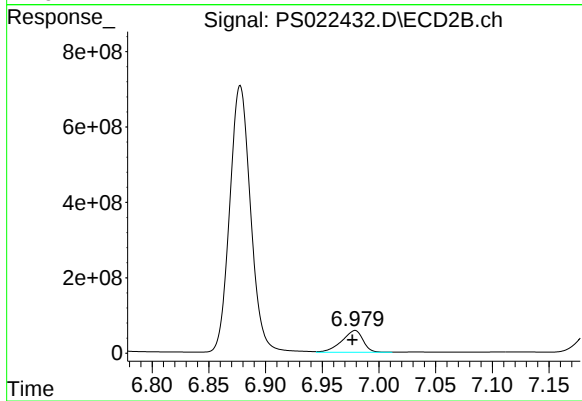
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 9076753537
Conc: 916.98 ng/ml



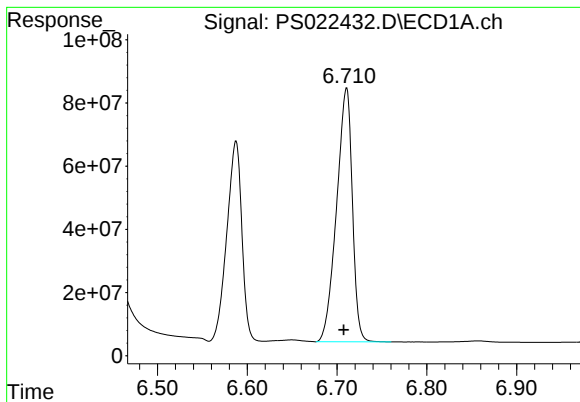
#6 MCP

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 731322982
Conc: 94.60 ug/ml



#6 MCP

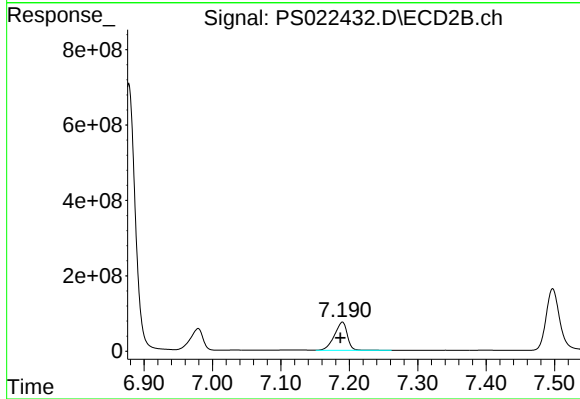
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 752478111
Conc: 95.20 ug/ml



#7 MCPA

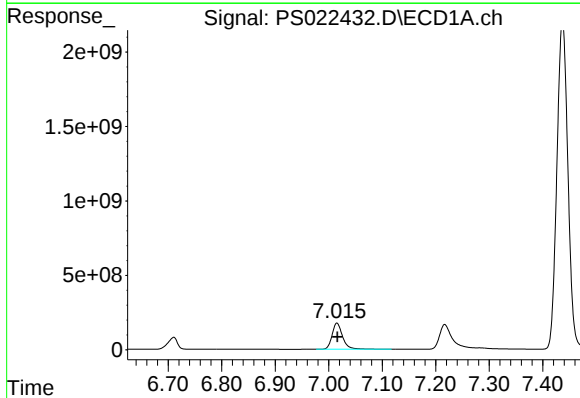
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 980017519
Conc: 93.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



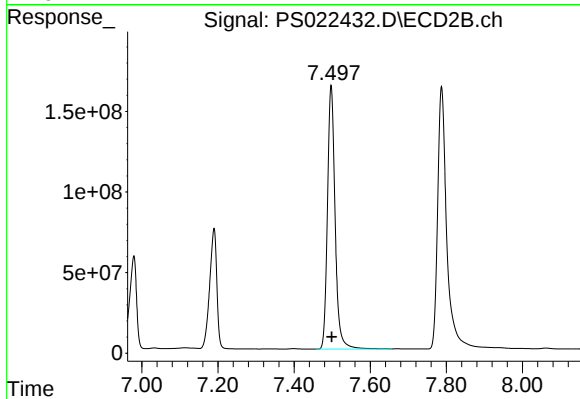
#7 MCPA

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 981858268
Conc: 93.01 ug/ml



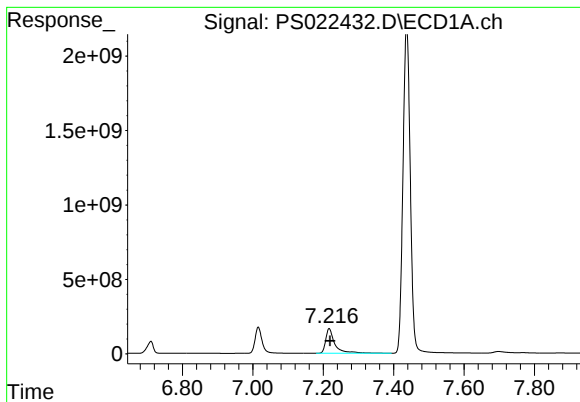
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 2394582340
Conc: 917.55 ng/ml



#8 DICHLORPROP

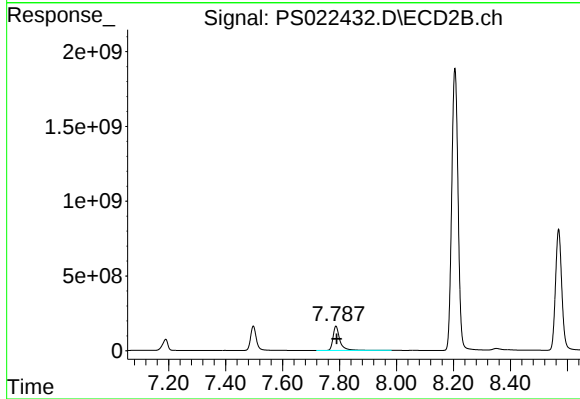
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 2280023661
Conc: 926.32 ng/ml



#9 2,4-D

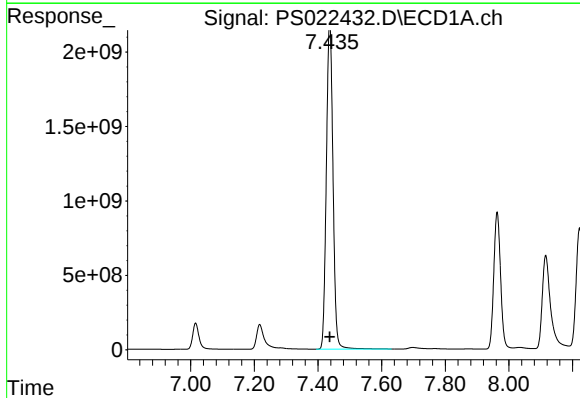
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 2978283599
Conc: 911.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



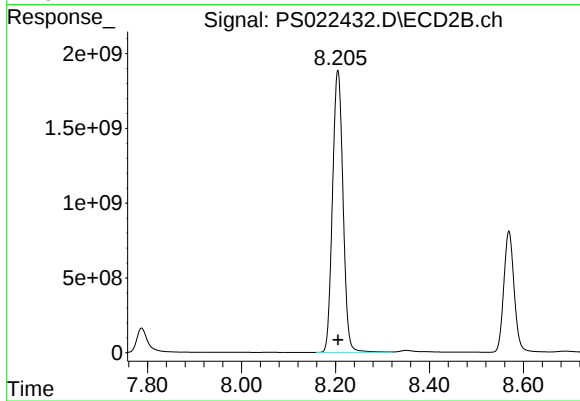
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 2714955481
Conc: 921.66 ng/ml



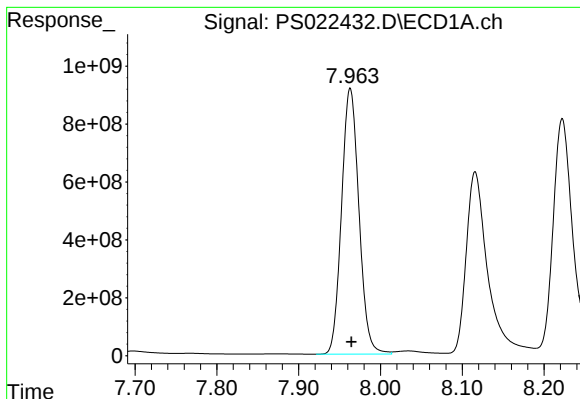
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 31599608468
Conc: 889.86 ng/ml



#10 Pentachlorophenol

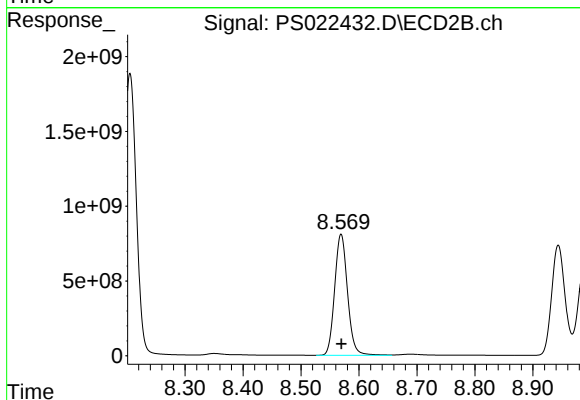
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 29329943067
Conc: 892.23 ng/ml



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

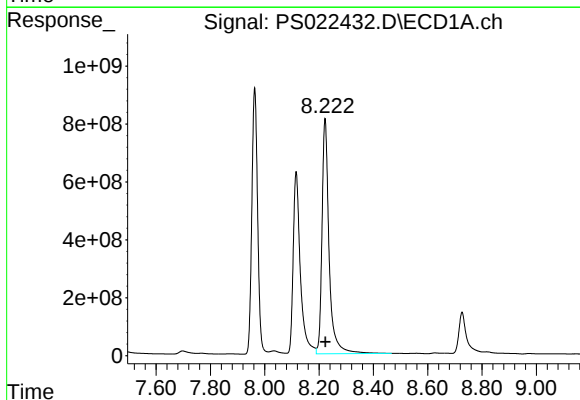
R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 13572147975
Conc: 914.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



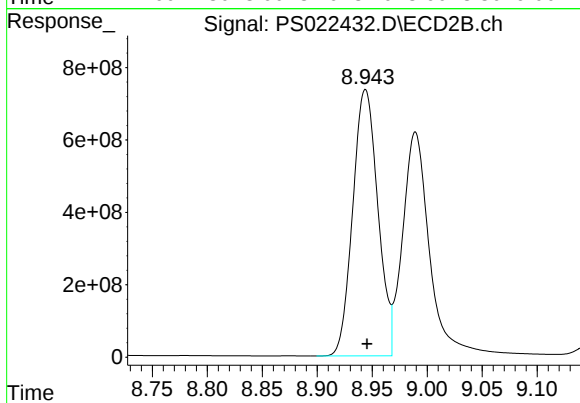
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 12437079822
Conc: 916.70 ng/ml



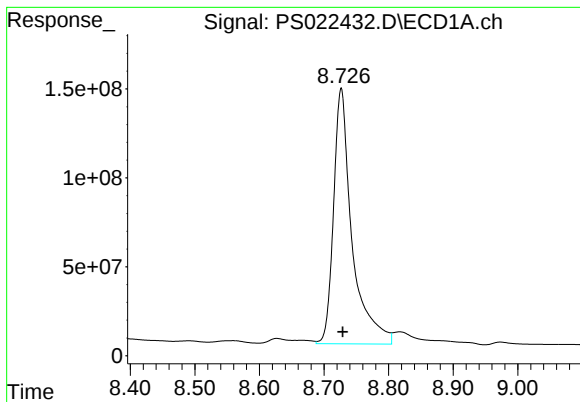
#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 14729766336
Conc: 906.63 ng/ml



#12 2,4,5-T

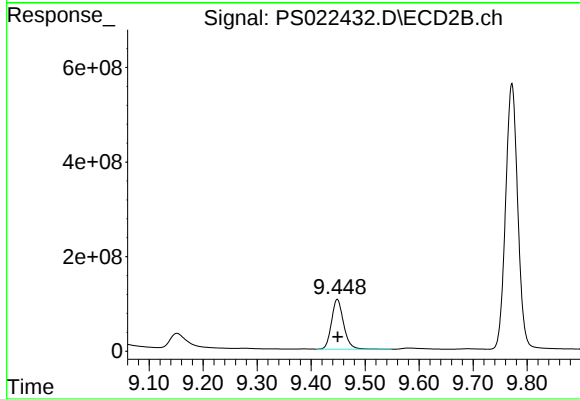
R.T.: 8.944 min
Delta R.T.: -0.001 min
Response: 11700061282
Conc: 924.32 ng/ml



#13 2,4-DB

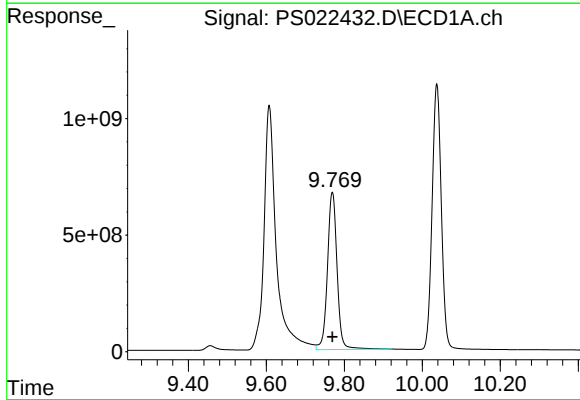
R.T.: 8.727 min
Delta R.T.: -0.003 min
Response: 2852962047
Conc: 946.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



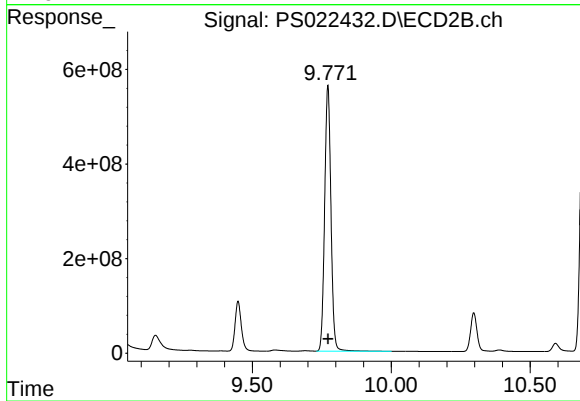
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: -0.001 min
Response: 1641194282
Conc: 956.48 ng/ml



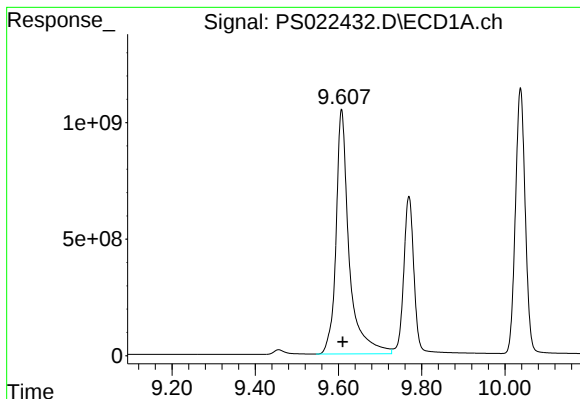
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 11559642374
Conc: 904.95 ng/ml



#14 DINOSEB

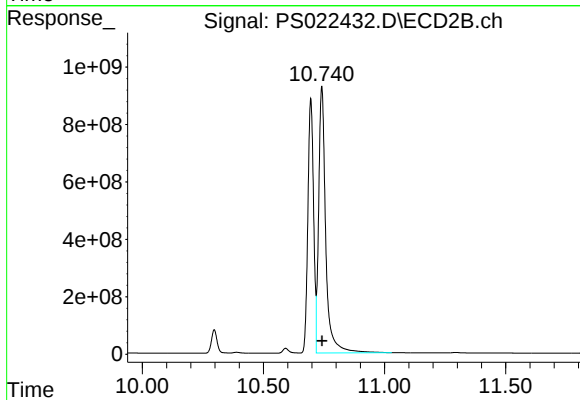
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 8859157037
Conc: 922.45 ng/ml



#15 Picloram

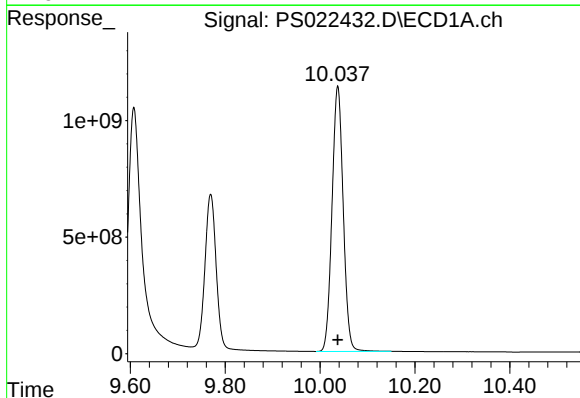
R.T.: 9.608 min
Delta R.T.: -0.003 min
Response: 23025389592
Conc: 928.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



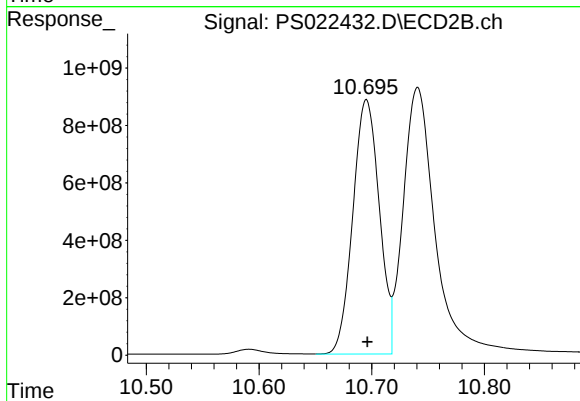
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.002 min
Response: 18841883259
Conc: 929.57 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 18586529202
Conc: 914.94 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: 0.000 min
Response: 14451479672
Conc: 919.30 ng/ml