

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 20:12
 Operator : AJ\MA
 Sample : PB146494BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:06:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.190	6.776	1858.8E6	525.2E6	560.569	582.935
Target Compounds							
1) T	Dalapon	3.012	2.524	2409.8E6	517.6E6	436.659	433.147
2) T	3,5-DICHL...	6.406	5.958	2068.4E6	753.1E6	476.042	543.066
3) T	4-Nitroph...	7.025	6.397	714.7E6	259.4E6	497.169	537.031
5) T	DICAMBA	7.379	6.939	7014.6E6	2202.0E6	534.729	537.167
6) T	MCPD	7.547	7.034	515.3E6	215.5E6	49.147	68.974 #
7) T	MCPA	7.695	7.246	744.4E6	228.3E6	49.833	53.527
8) T	DICHLORPROP	8.069	7.559	1738.4E6	587.1E6	501.852	565.888
9) T	2,4-D	8.299	7.852	1773.2E6	684.1E6	434.360	548.232 #
10) T	Pentachlo...	8.605	8.275	24375.6E6	7995.7E6	544.622	582.327
11) T	2,4,5-TP ...	9.154	8.637	10390.4E6	3382.2E6	516.750	569.719
12) T	2,4,5-T	9.440	9.014	10890.8E6	3162.6E6	503.937	573.470
13) T	2,4-DB	9.991	9.519	2250.2E6	410.2E6	516.605	574.692
14) T	DINOSEB	11.142	9.842	9933.4E6	2420.7E6	552.735	582.664
15) T	Picloram	10.970	10.824	20804.3E6	4032.8E6	597.255	524.770
16) T	DCPA	11.411	10.770	15872.0E6	4167.0E6	582.156	576.854

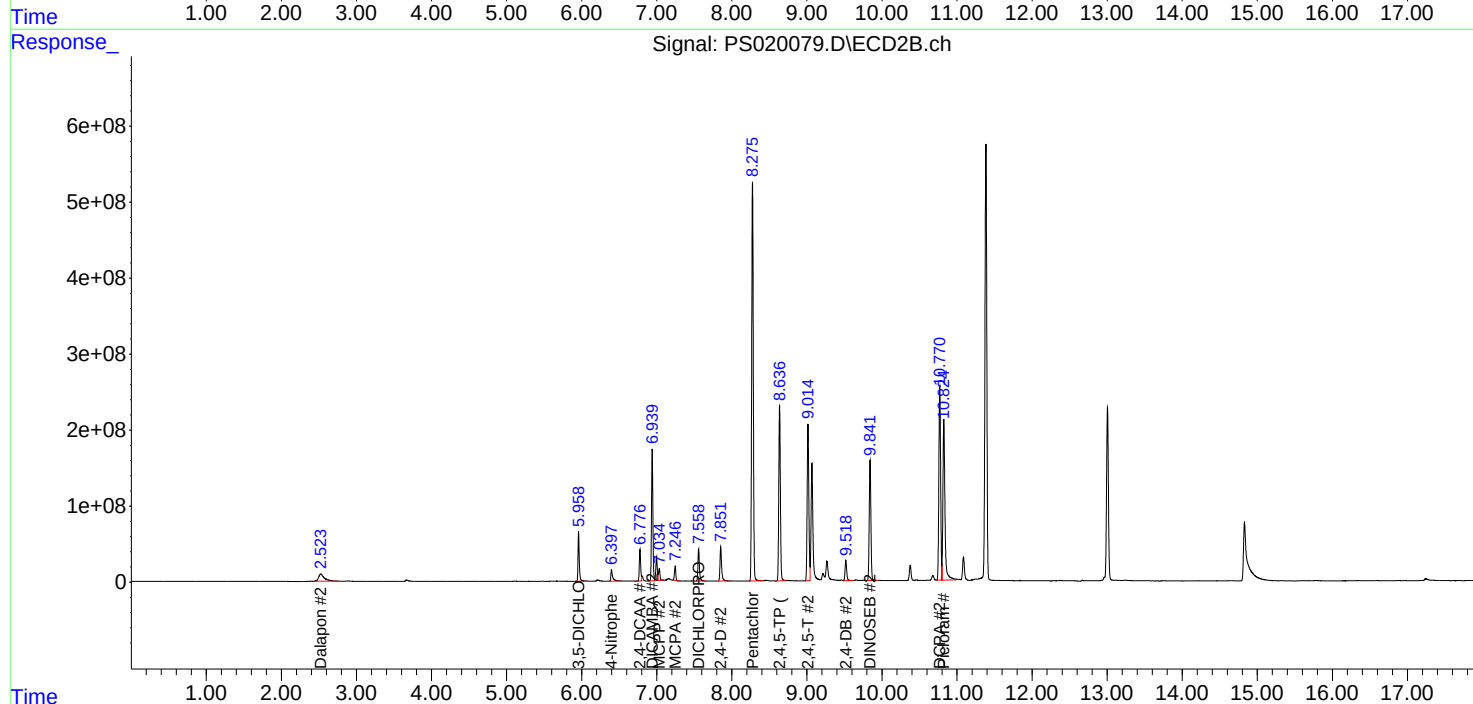
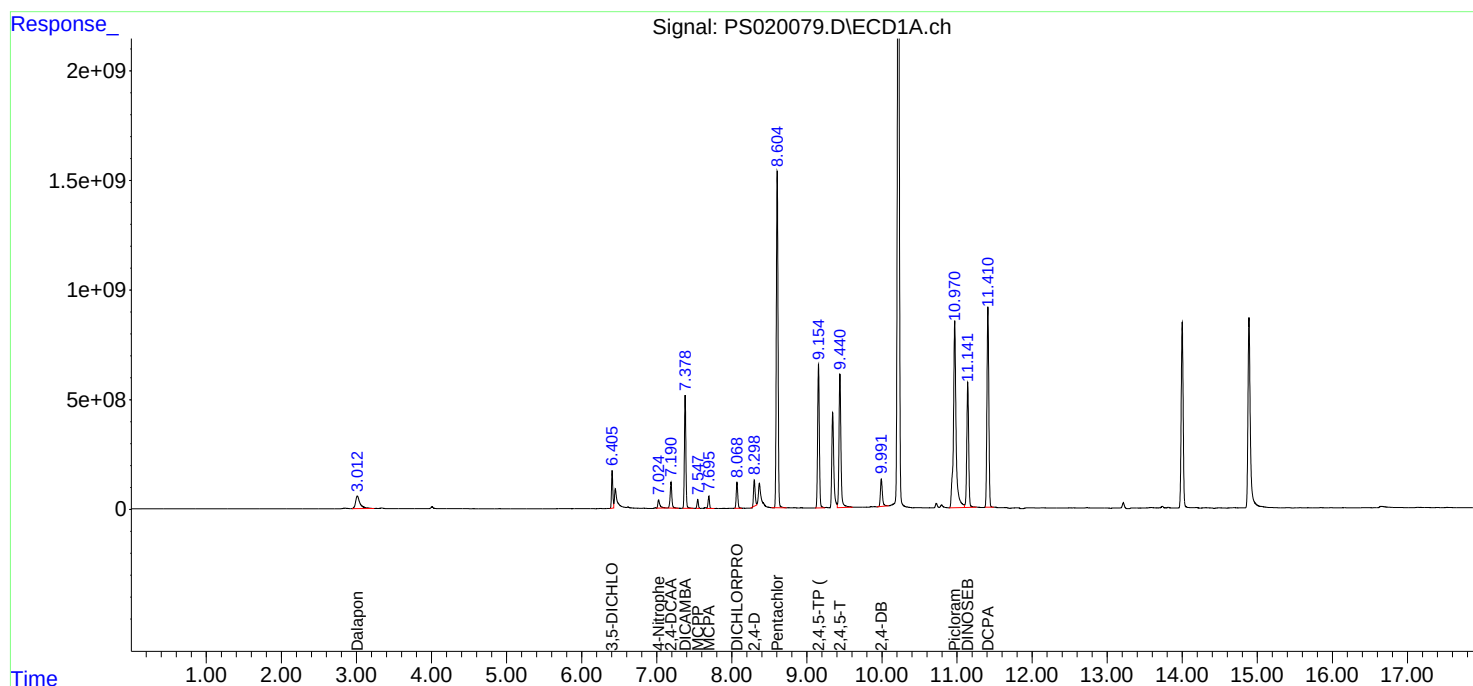
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

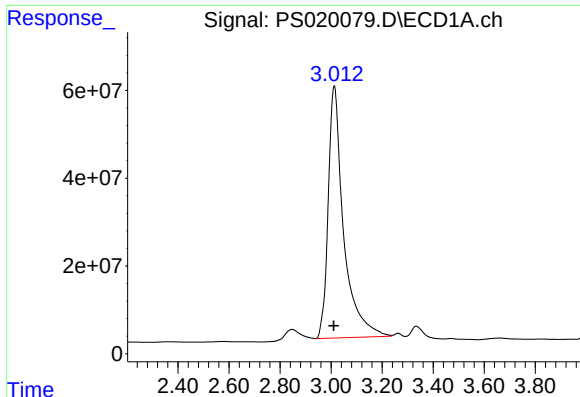
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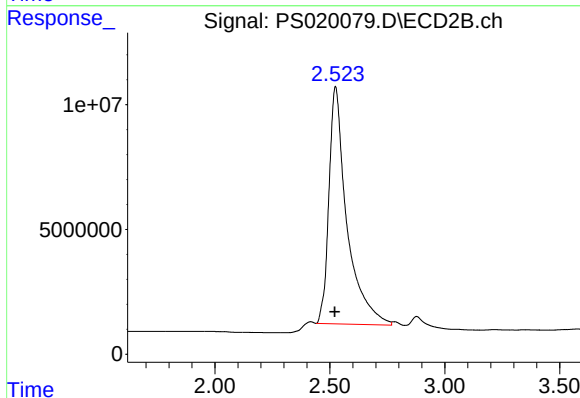




#1 Dalapon

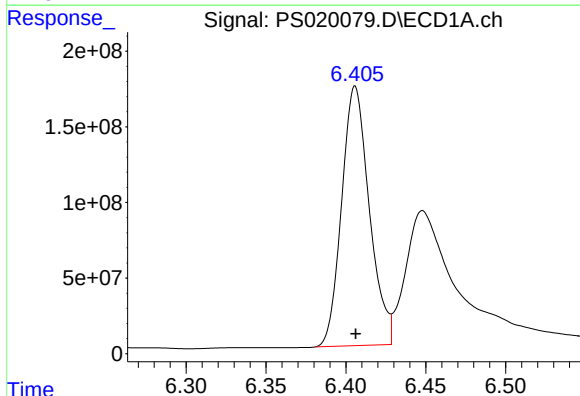
R.T.: 3.012 min
Delta R.T.: 0.002 min
Response: 2409829289
Conc: 436.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



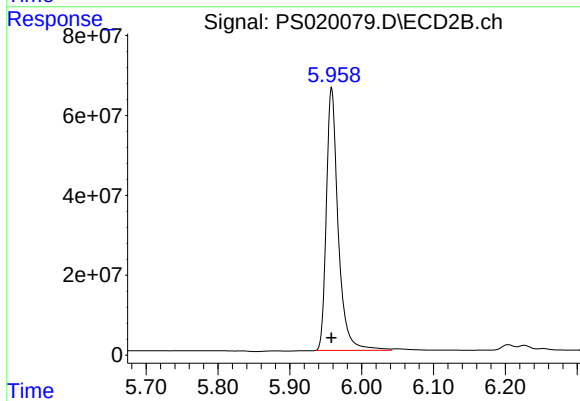
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: 517627574
Conc: 433.15 ng/ml



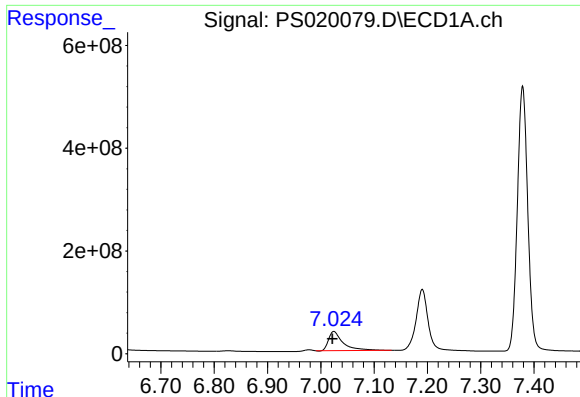
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2068374685
Conc: 476.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

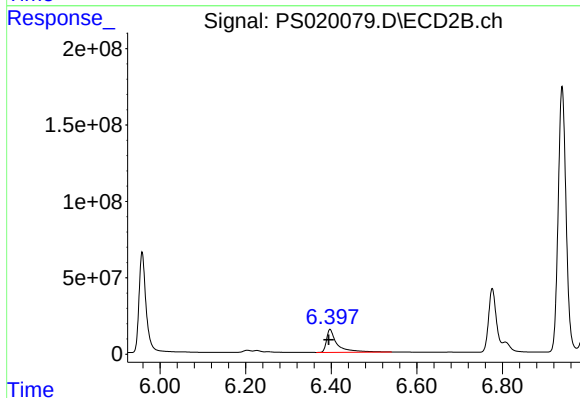
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 753067024
Conc: 543.07 ng/ml



#3 4-Nitrophenol

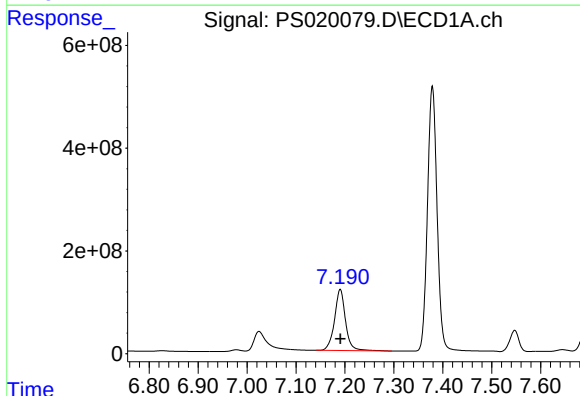
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 714707129
Conc: 497.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



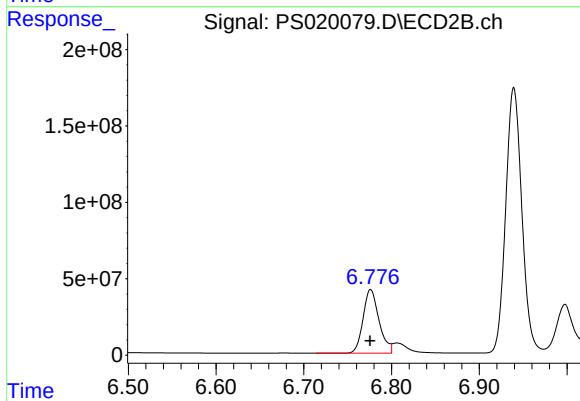
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 259438609
Conc: 537.03 ng/ml



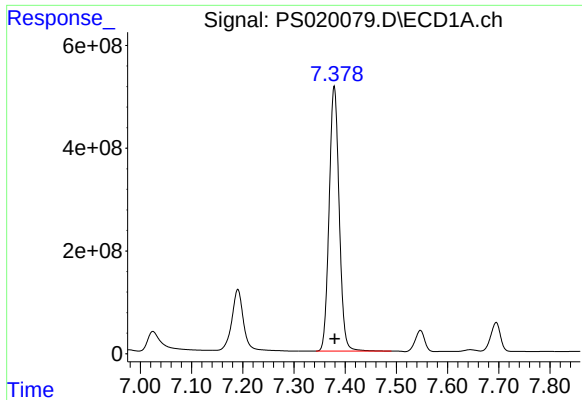
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1858762387
Conc: 560.57 ng/ml



#4 2,4-DCAA

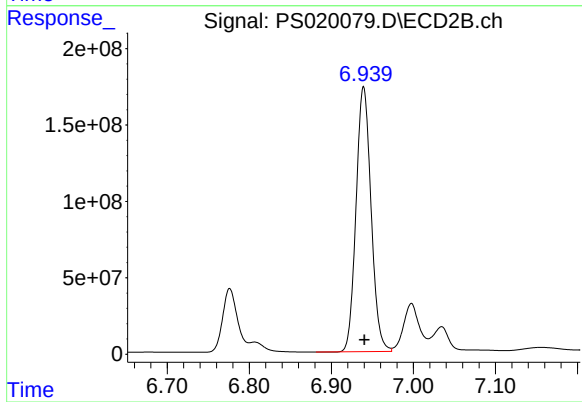
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 525168301
Conc: 582.94 ng/ml



#5 DICAMBA

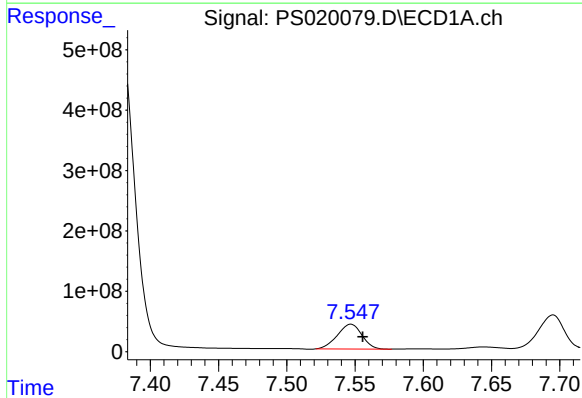
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 7014636240
Conc: 534.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



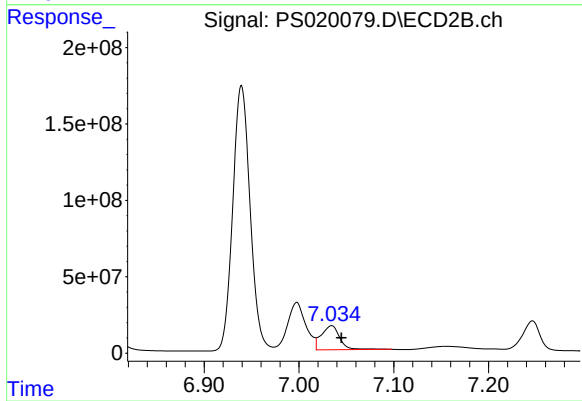
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2201993920
Conc: 537.17 ng/ml



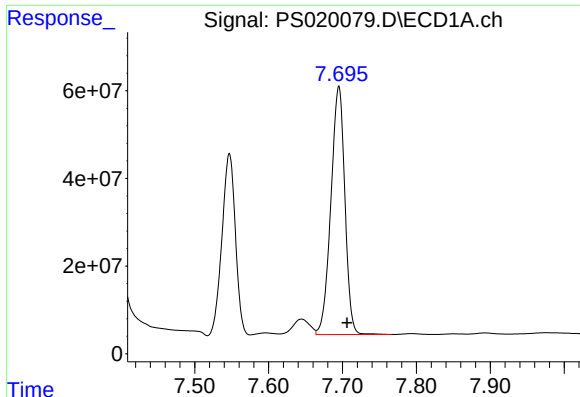
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 515263437
Conc: 49.15 ug/ml



#6 MCP

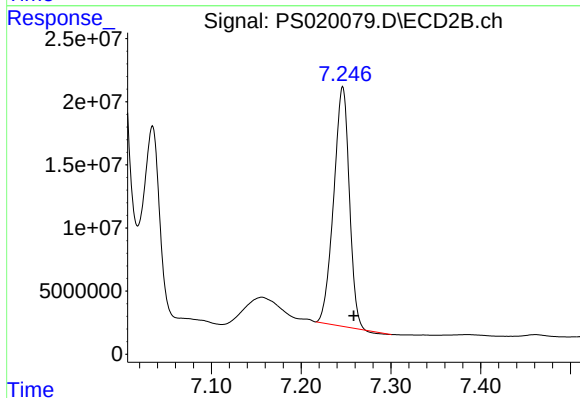
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 215474775
Conc: 68.97 ug/ml



#7 MCPA

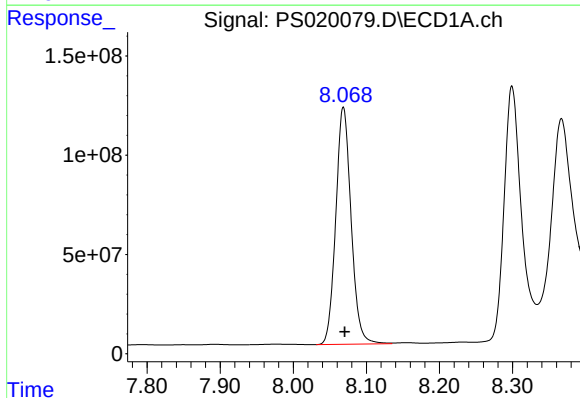
R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 744432645
Conc: 49.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



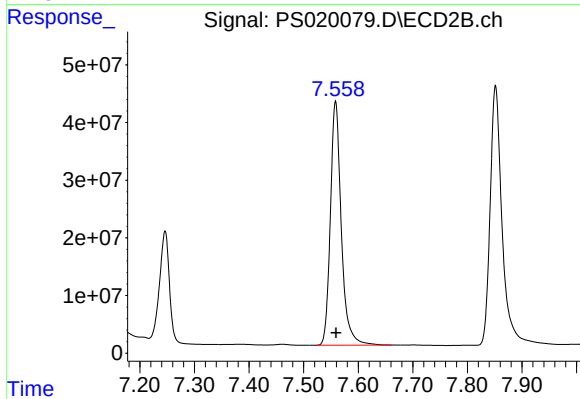
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 228283005
Conc: 53.53 ug/ml



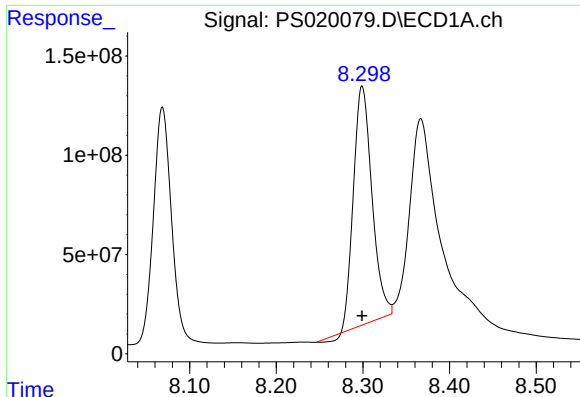
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 1738447609
Conc: 501.85 ng/ml



#8 DICHLORPROP

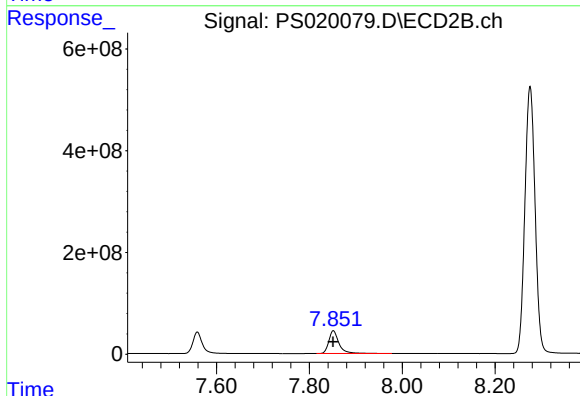
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 587056178
Conc: 565.89 ng/ml



#9 2,4-D

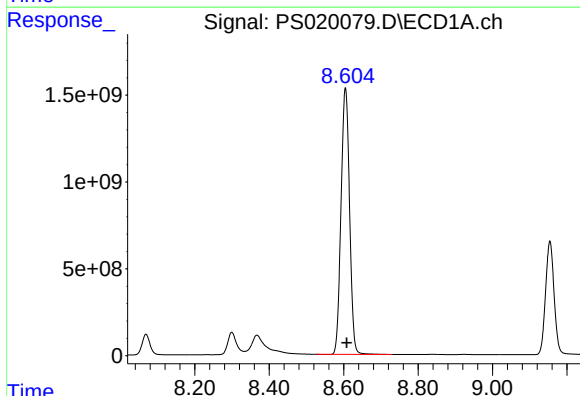
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1773179201
Conc: 434.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



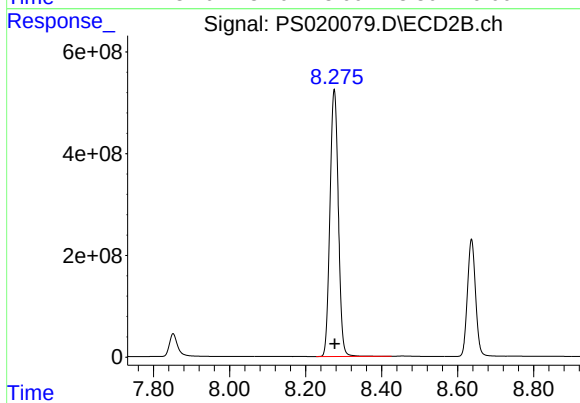
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 684148994
Conc: 548.23 ng/ml



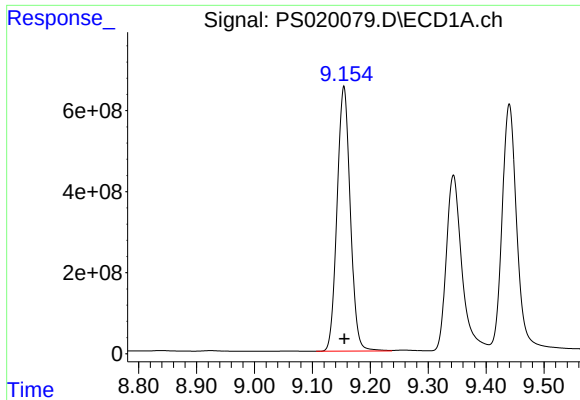
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 24375582532
Conc: 544.62 ng/ml



#10 Pentachlorophenol

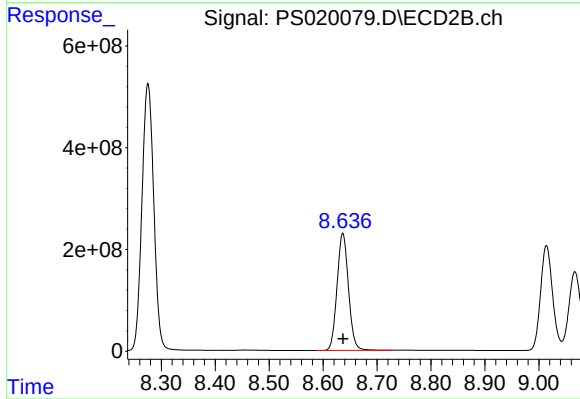
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 7995666365
Conc: 582.33 ng/ml



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

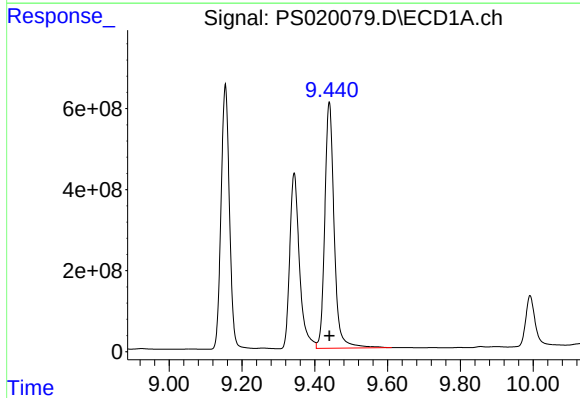
R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 10390400082
Conc: 516.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



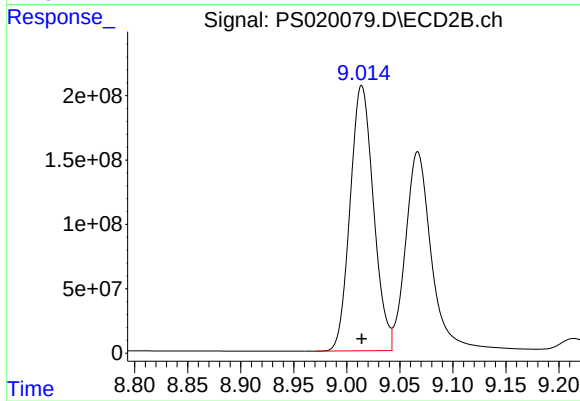
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 3382215278
Conc: 569.72 ng/ml



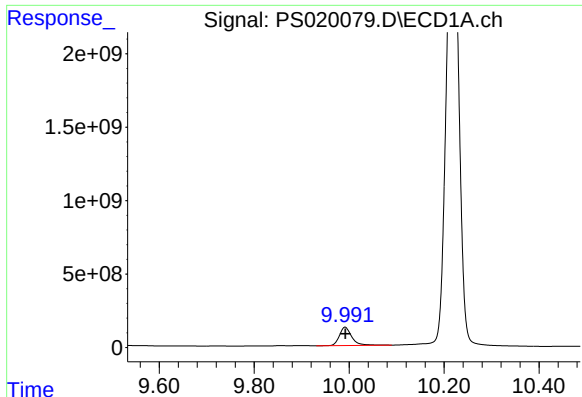
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 10890773758
Conc: 503.94 ng/ml



#12 2,4,5-T

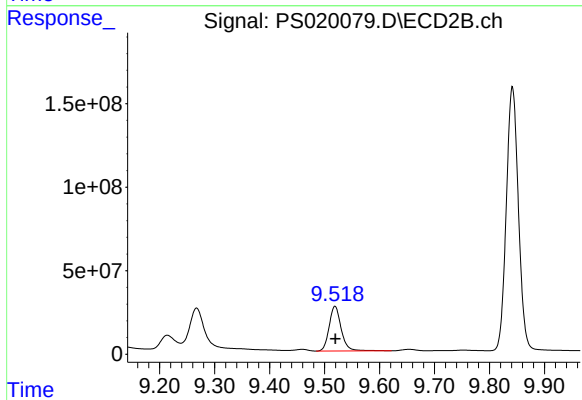
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 3162609339
Conc: 573.47 ng/ml



#13 2,4-DB

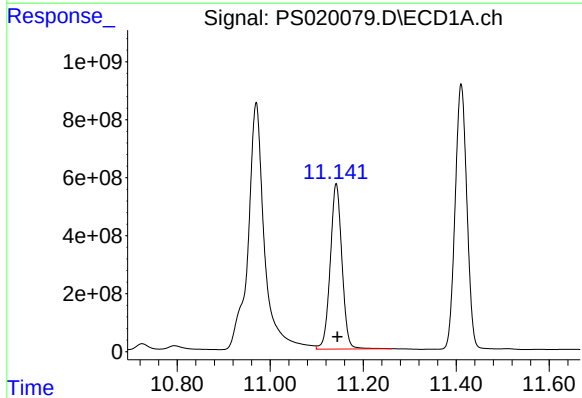
R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 2250235446
Conc: 516.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



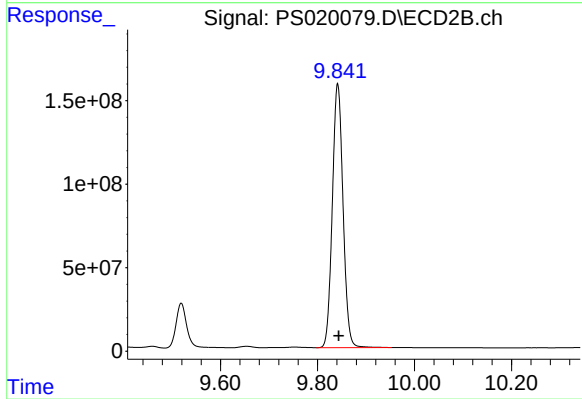
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 410222815
Conc: 574.69 ng/ml



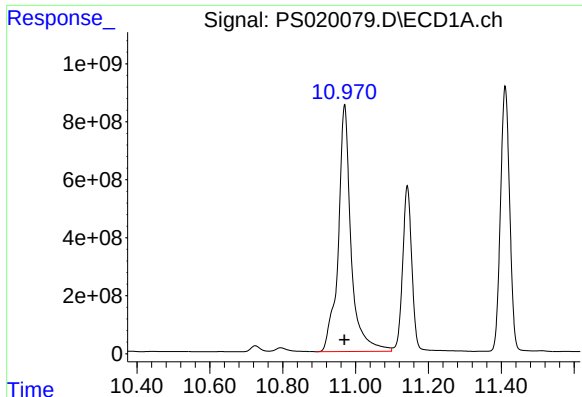
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.002 min
Response: 9933410738
Conc: 552.73 ng/ml



#14 DINOSEB

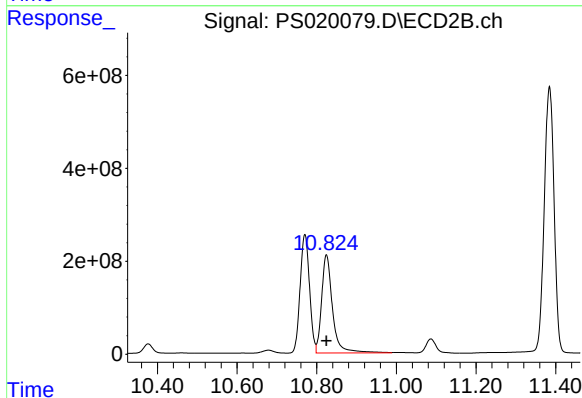
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 2420694013
Conc: 582.66 ng/ml



#15 Picloram

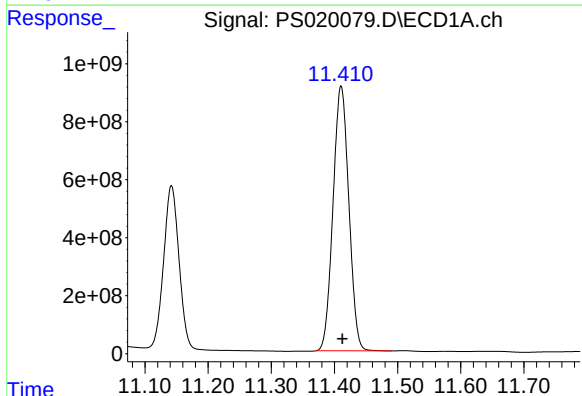
R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 20804346975
Conc: 597.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



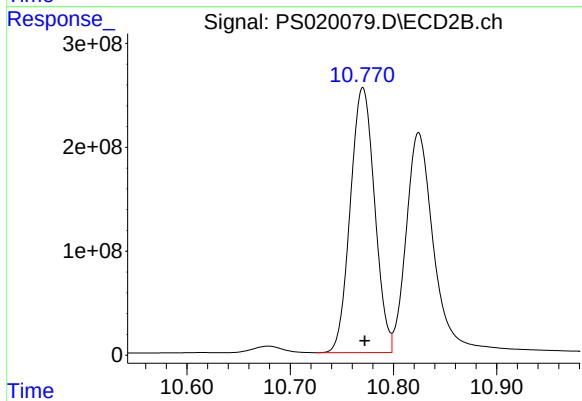
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 4032751861
Conc: 524.77 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 15872020963
Conc: 582.16 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 4166961385
Conc: 576.85 ng/ml