

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 23:21
 Operator : DD\AJ
 Sample : M3290-41MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:11:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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 x 0.5 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	7.185	6.765	1072.7E6	406.2E6	729.196	778.686
Target Compounds							
1) T	Dalapon	3.013	2.518	872.4E6	295.8E6	432.407	424.626
2) T	3,5-DICHL...	6.403	5.957	1106.9E6	419.3E6	525.795	530.942
3) T	4-Nitroph...	7.013	6.386	362.2E6	141.9E6	453.239	461.712
5) T	DICAMBA	7.375	6.928	2772.9E6	1068.2E6	494.984	490.202
6) T	MCPD	7.543	7.024	215.8E6	84374447	51.003	48.838
7) T	MCPA	7.692	7.235	296.3E6	136.8E6	48.094	50.170
8) T	DICHLORPROP	8.067	7.548	699.0E6	290.3E6	519.440	535.893
9) T	2,4-D	8.295	7.838	889.5E6	397.8E6	588.223	627.839
10) T	Pentachlo...	8.604	8.266	10250.4E6	3975.0E6	522.201	536.570
11) T	2,4,5-TP ...	9.154	8.627	4016.6E6	1732.0E6	555.487	593.581
12) T	2,4,5-T	9.439	9.004	3771.9E6	1534.0E6	494.815	529.586
13) T	2,4-DB	9.990	9.509	495.2E6	198.4E6	340.717	524.388 #
14) T	DINOSEB	11.146	9.836	2972.8E6	1097.8E6	563.744	538.847
15) T	Picloram	10.965	10.813	4907.8E6	1957.0E6	491.726	486.007
16) T	DCPA	11.414	10.766	4090.0E6	1985.6E6	386.936	441.736

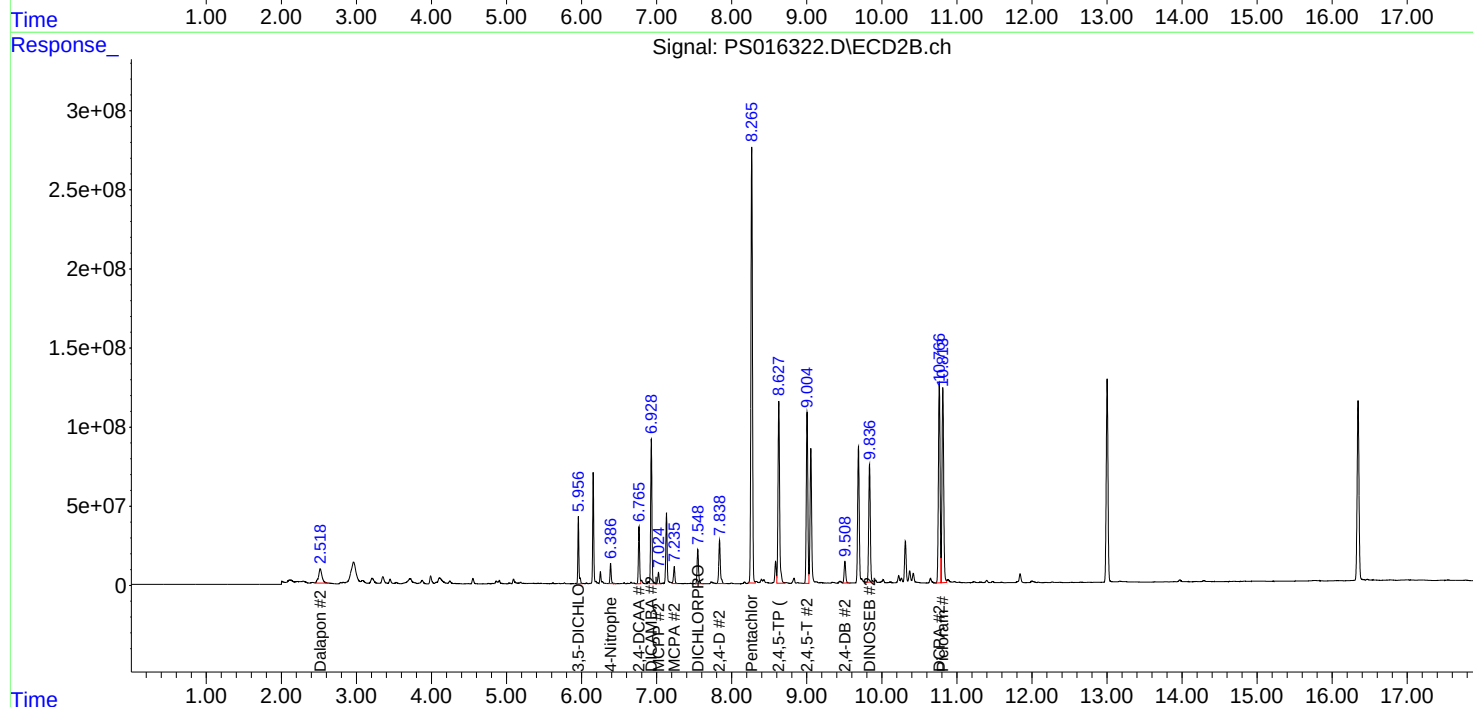
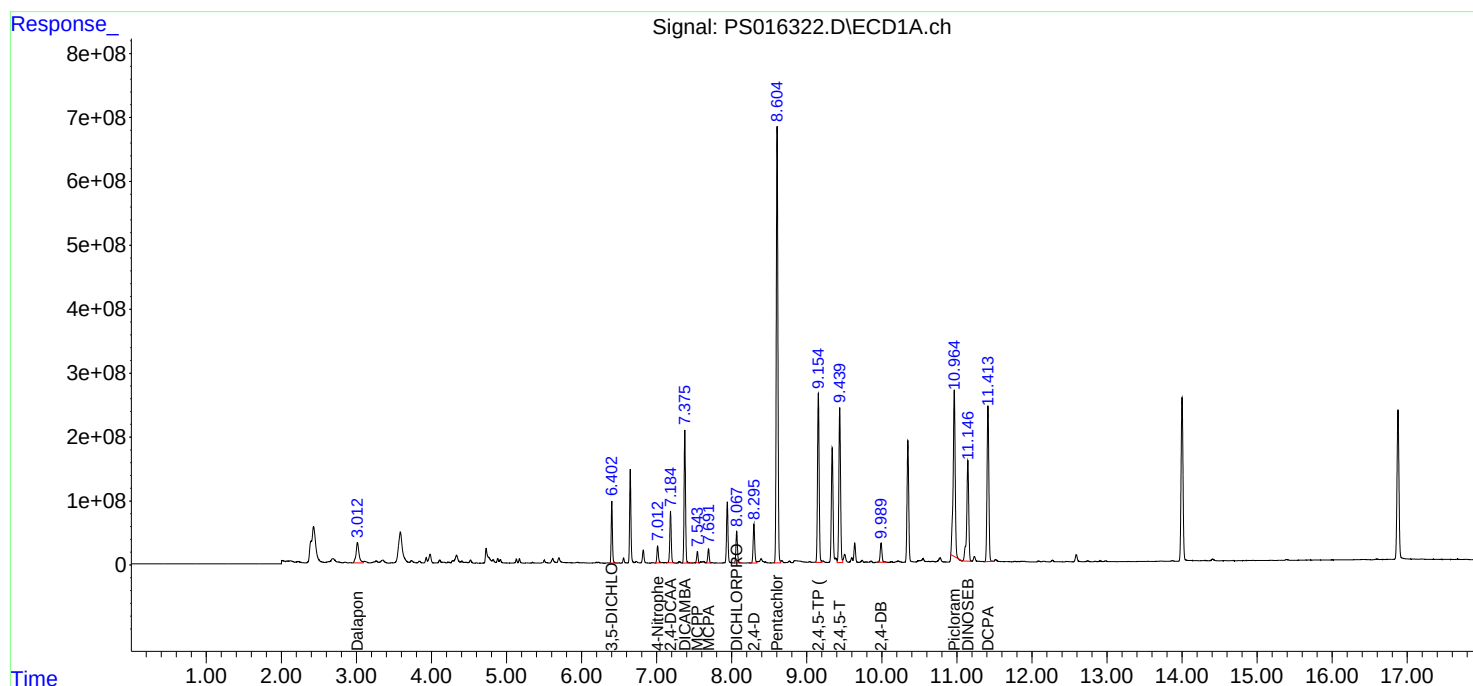
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

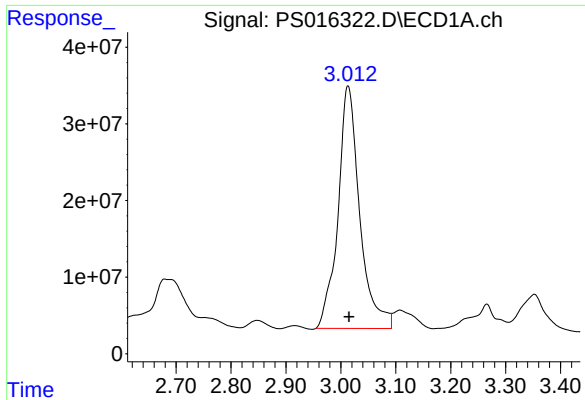
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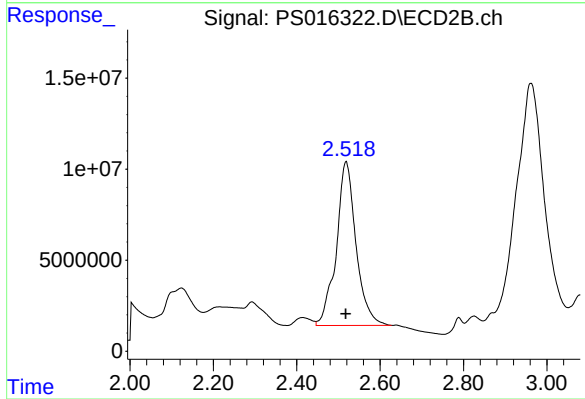




#1 Dalapon

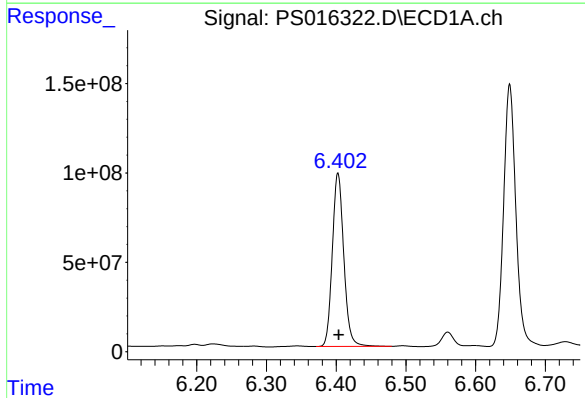
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 872391239
Conc: 432.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



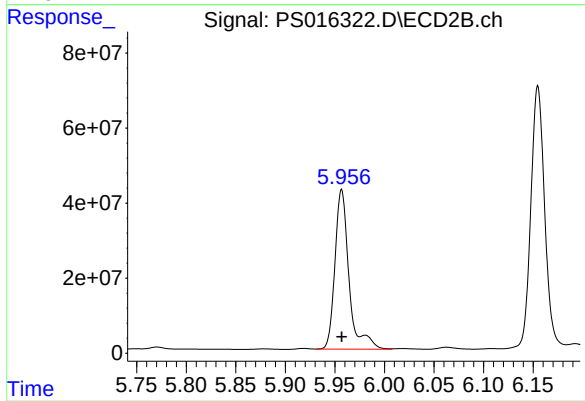
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 295812742
Conc: 424.63 ng/ml



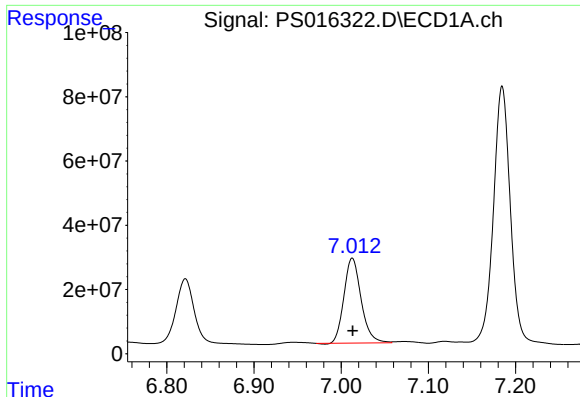
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1106935267
Conc: 525.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

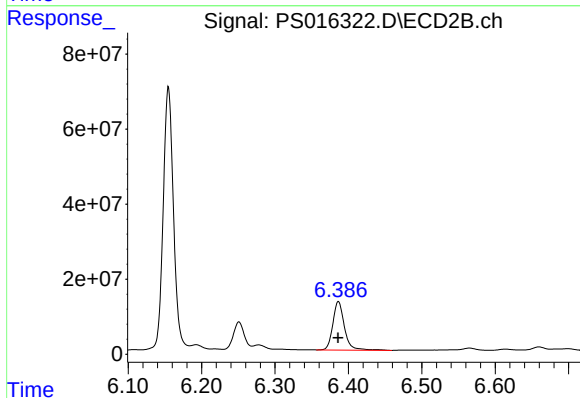
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 419260517
Conc: 530.94 ng/ml



#3 4-Nitrophenol

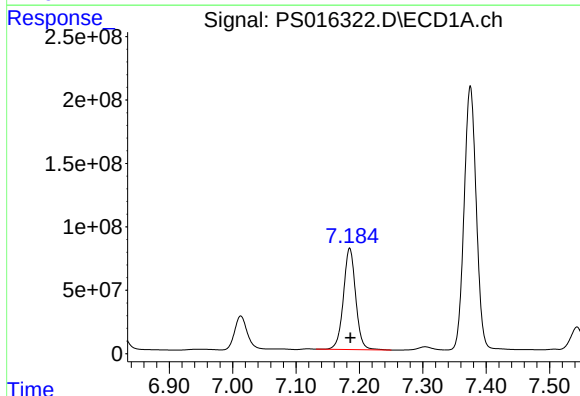
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 362214826
Conc: 453.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



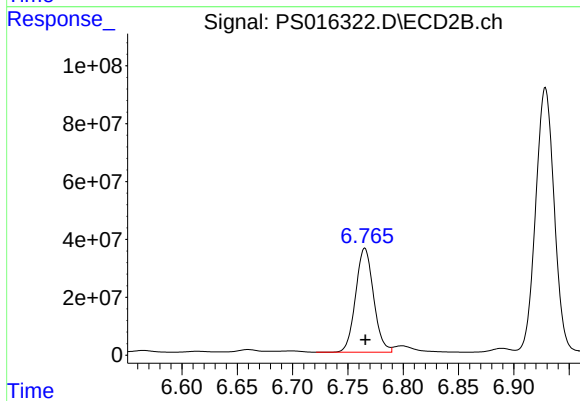
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 141878571
Conc: 461.71 ng/ml



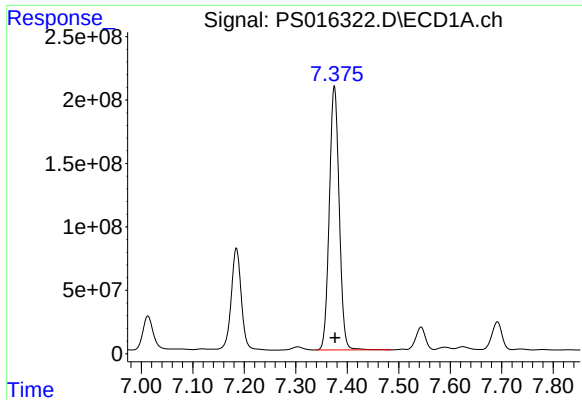
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 1072725092
Conc: 729.20 ng/ml



#4 2,4-DCAA

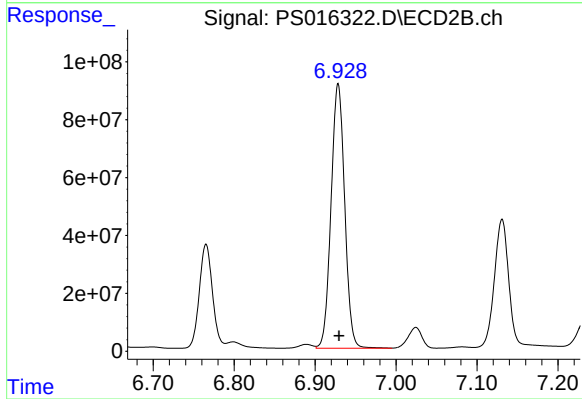
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 406181799
Conc: 778.69 ng/ml



#5 DICAMBA

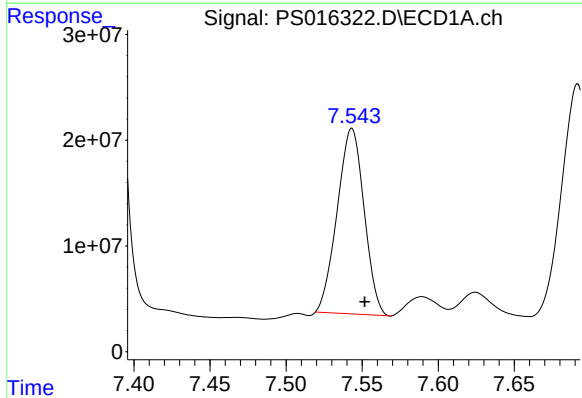
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 2772926779
Conc: 494.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



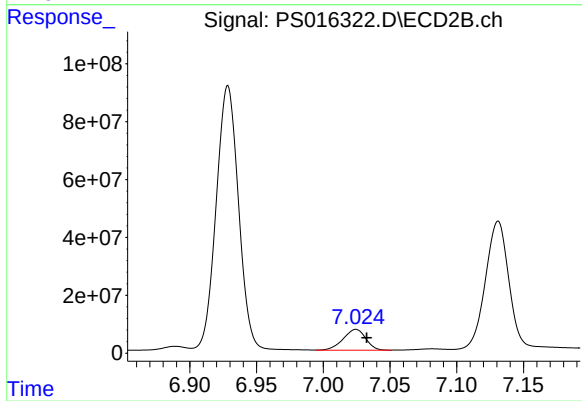
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1068224737
Conc: 490.20 ng/ml



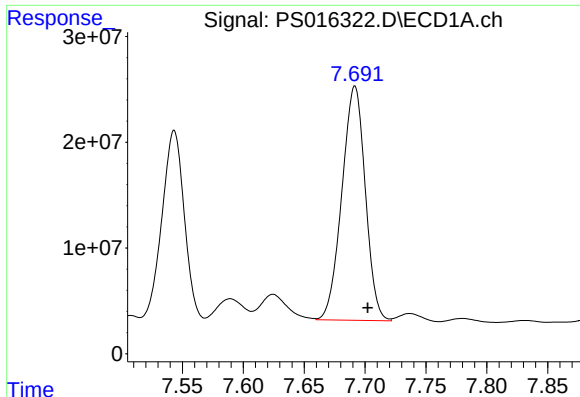
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 215833902
Conc: 51.00 ug/ml



#6 MCP

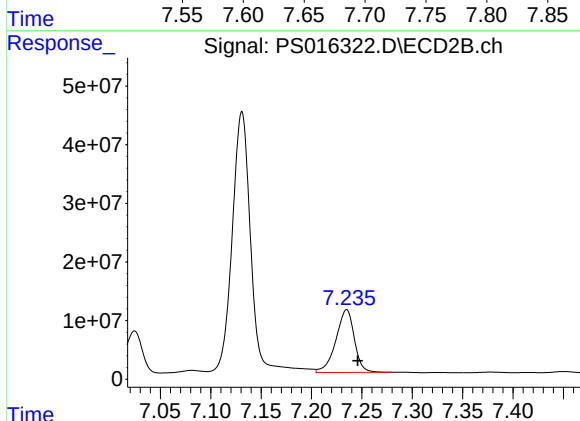
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 84374447
Conc: 48.84 ug/ml



#7 MCPA

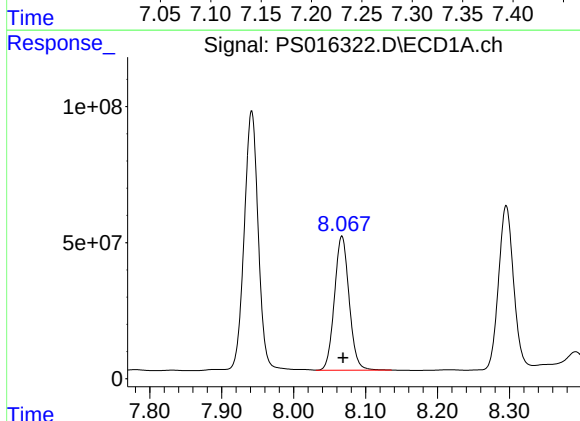
R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 296278727
Conc: 48.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



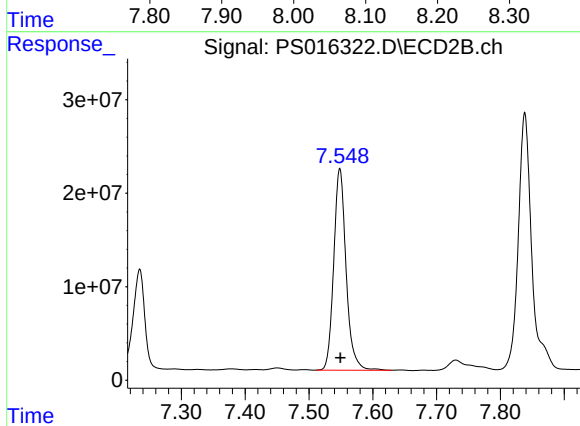
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.011 min
Response: 136760240
Conc: 50.17 ug/ml



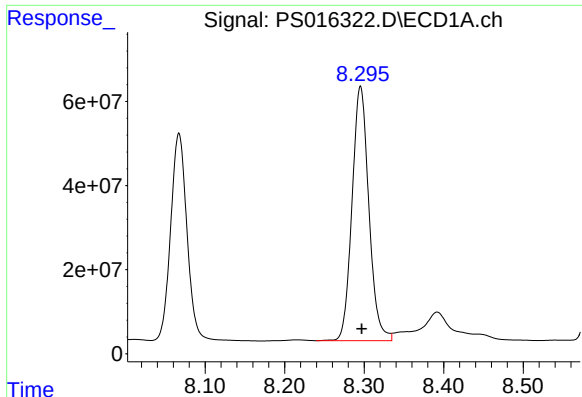
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 699042465
Conc: 519.44 ng/ml



#8 DICHLORPROP

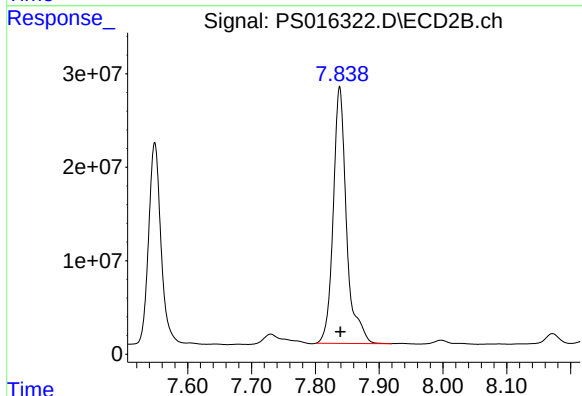
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 290324678
Conc: 535.89 ng/ml



#9 2,4-D

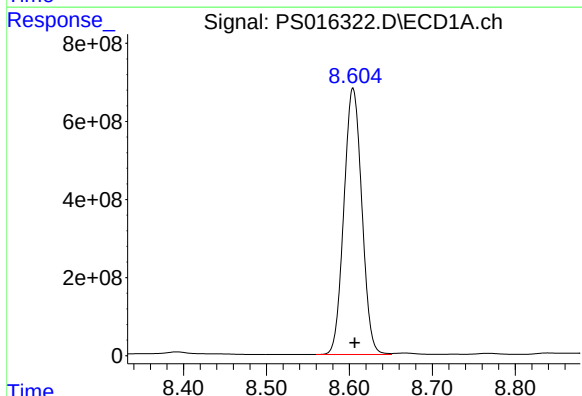
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 889504208
Conc: 588.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



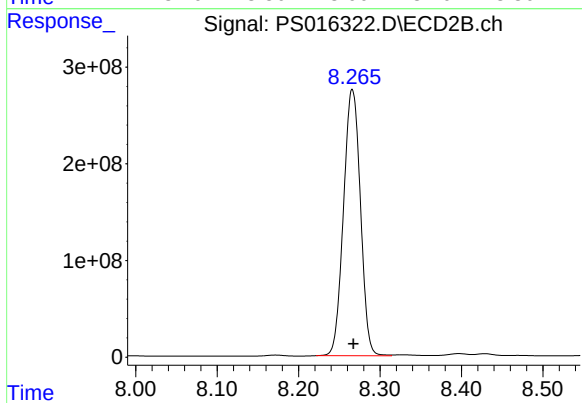
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 397782805
Conc: 627.84 ng/ml



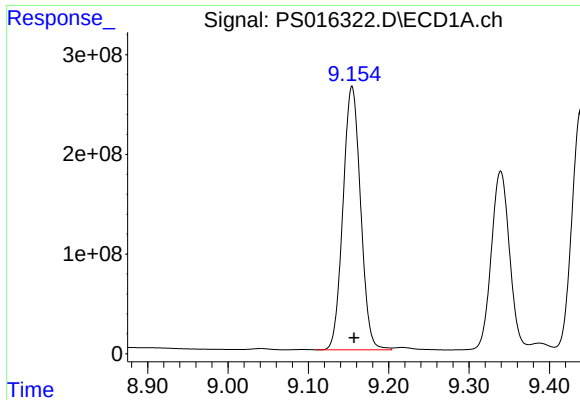
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 10250365196
Conc: 522.20 ng/ml



#10 Pentachlorophenol

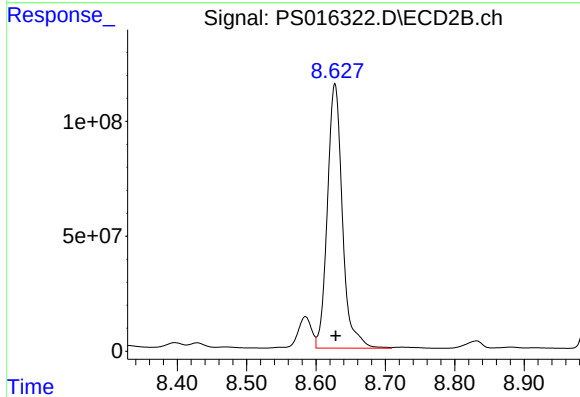
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 3975003178
Conc: 536.57 ng/ml



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

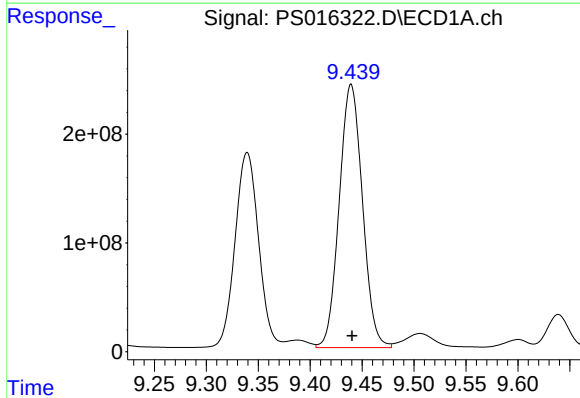
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 4016620795
Conc: 555.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



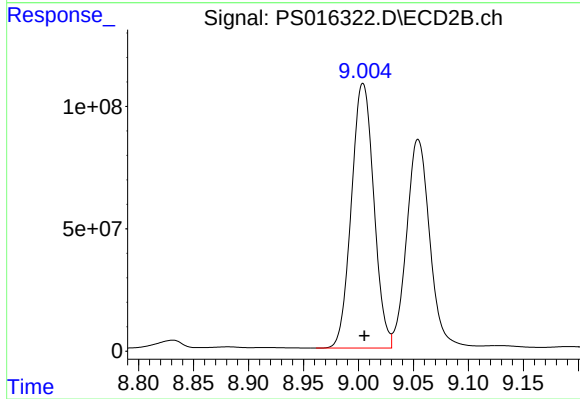
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 1731977115
Conc: 593.58 ng/ml



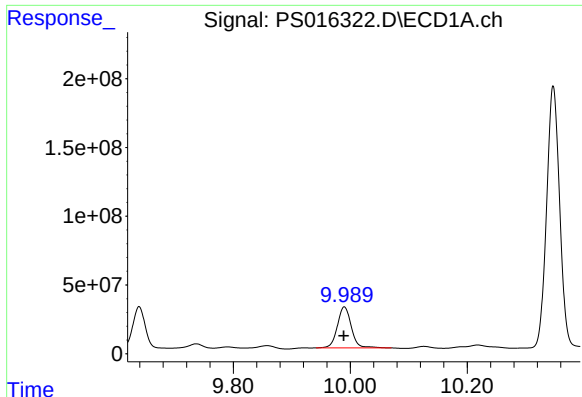
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 3771941881
Conc: 494.82 ng/ml



#12 2,4,5-T

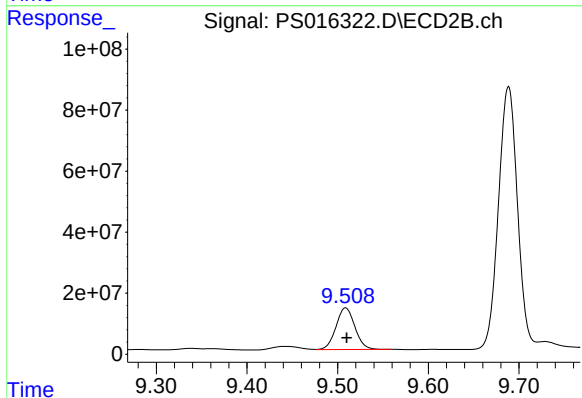
R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 1534011085
Conc: 529.59 ng/ml



#13 2,4-DB

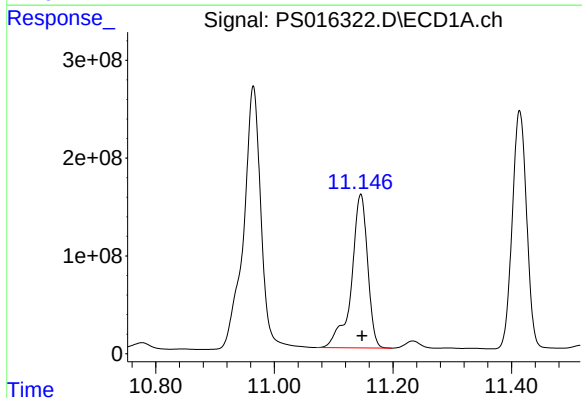
R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 495210240
Conc: 340.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



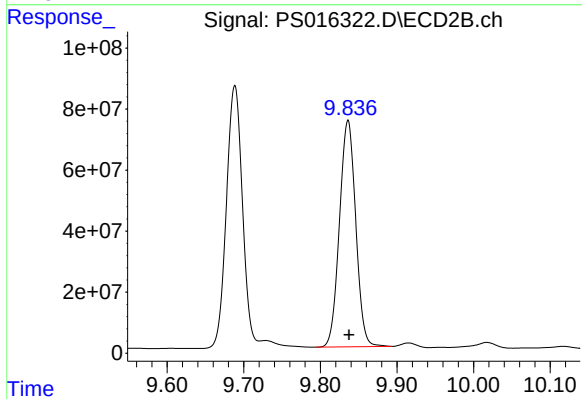
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 198376815
Conc: 524.39 ng/ml



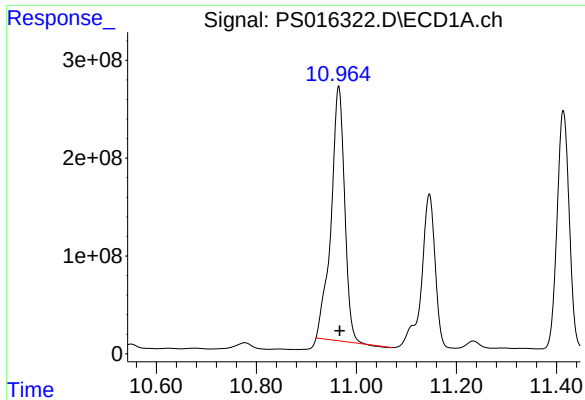
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.002 min
Response: 2972764937
Conc: 563.74 ng/ml



#14 DINOSEB

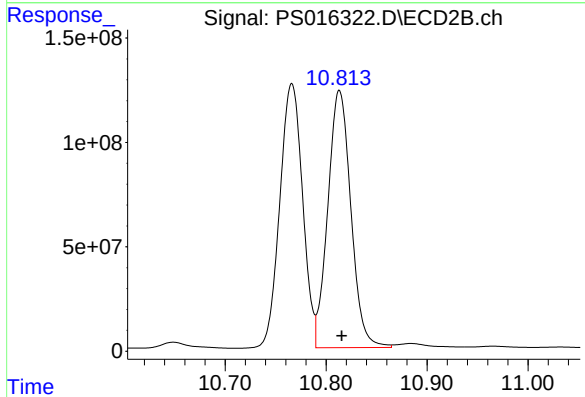
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1097802085
Conc: 538.85 ng/ml



#15 Picloram

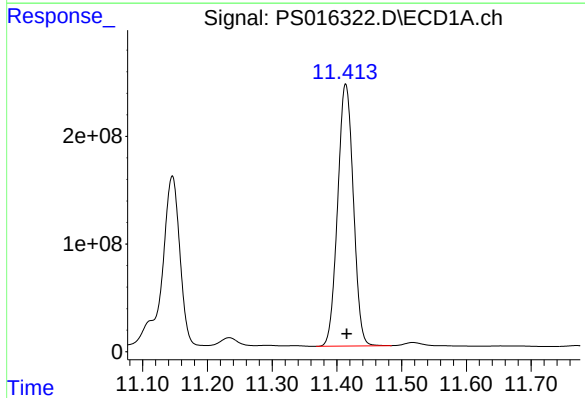
R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 4907833917
Conc: 491.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



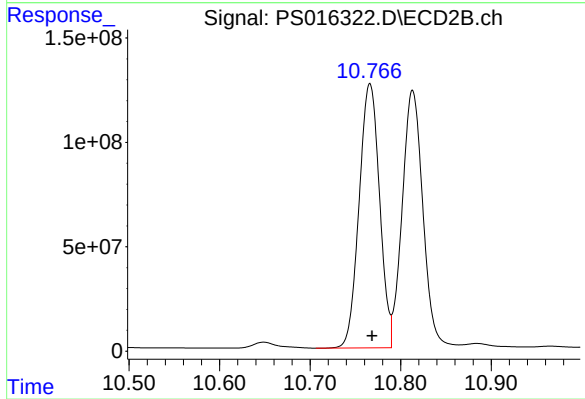
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 1956971866
Conc: 486.01 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 4089977016
Conc: 386.94 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 1985648957
Conc: 441.74 ng/ml