

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 15:35
 Operator : DD\AJ
 Sample : M3468-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:19:24 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 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	7.182	6.764	623.0E6	231.6E6	423.511	444.059
Target Compounds							
1) T	Dalapon	3.011	2.517	1019.2E6	448.7E6	505.185	644.034 #
2) T	3,5-DICHL...	6.401	5.956	1089.2E6	425.2E6	517.350	538.417
3) T	4-Nitroph...	7.066f	6.435f	34147266	3550396	42.728	11.554 #
5) T	DICAMBA	7.373	6.926	2735.1E6	1134.5E6	488.233	520.608
6) T	MCPD	7.541	7.022	222.4E6	99632681	52.565	57.670
7) T	MCPA	7.689	7.233	390.7E6	153.6E6	63.426	56.333
8) T	DICHLORPROP	8.064	7.546	736.5E6	312.3E6	547.309	576.529
9) T	2,4-D	8.293	7.837	938.0E6	413.7E6	620.317	652.899
10) T	Pentachlo...	8.602	8.263	8543.1E6	3295.6E6	435.227	444.855
11) T	2,4,5-TP ...	9.152	8.623	4242.6E6	2645.1E6	586.745	906.515 #
12) T	2,4,5-T	9.437	9.002	4051.6E6	1646.3E6	531.497	568.368
13) T	2,4-DB	9.987	9.507	539.0E6	208.4E6	370.825	550.873 #
14) T	DINOSEB	11.142	9.833	2312.2E6	783.0E6	438.475	384.343
15) T	Picloram	10.963	10.812	4648.0E6	1967.8E6	465.693	488.690
16) T	DCPA	11.410	10.763	5038.7E6	2301.8E6	476.688	512.076

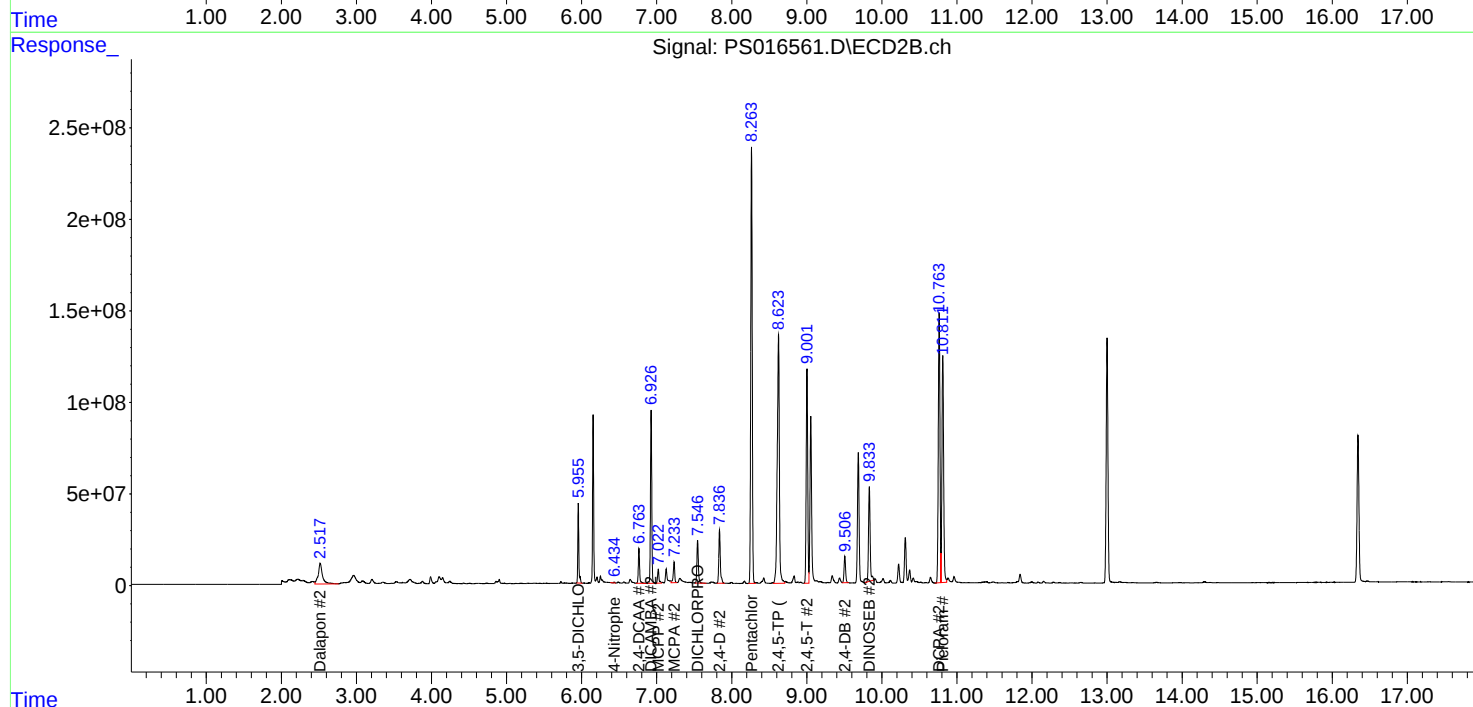
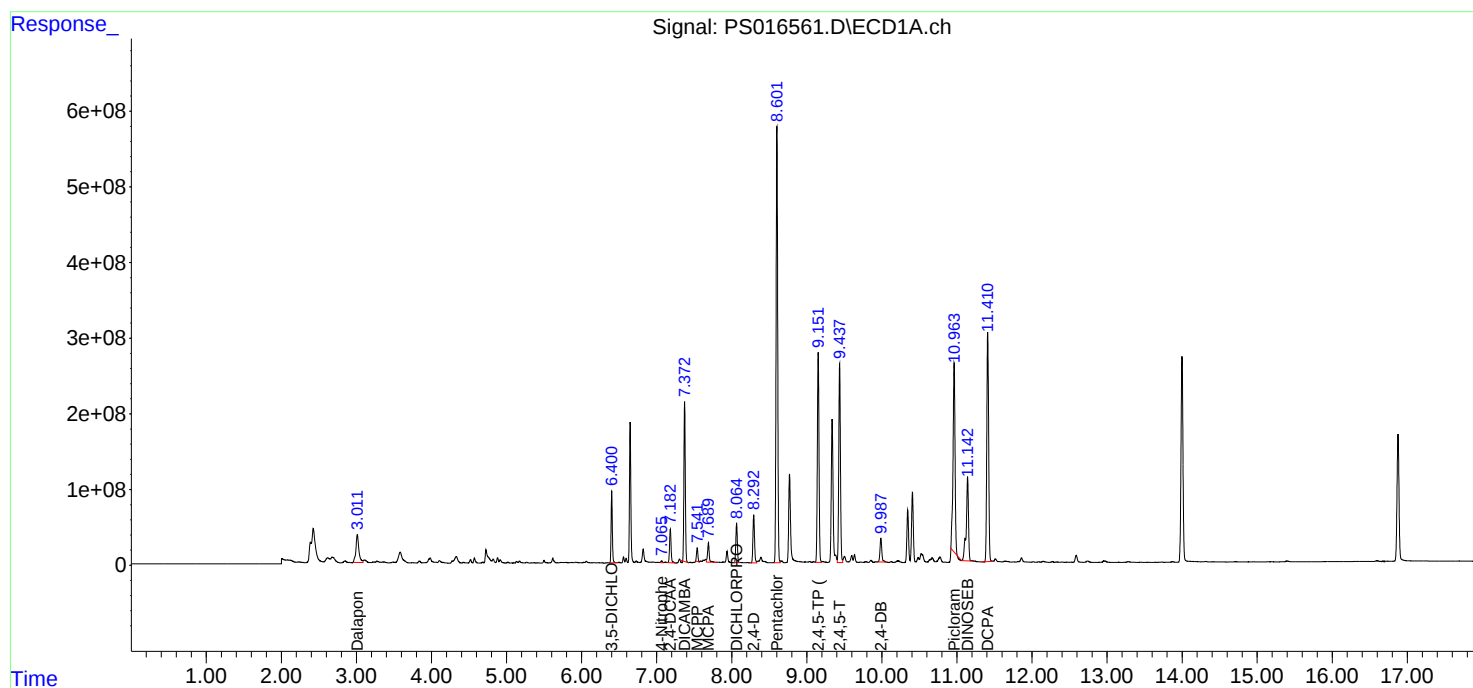
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

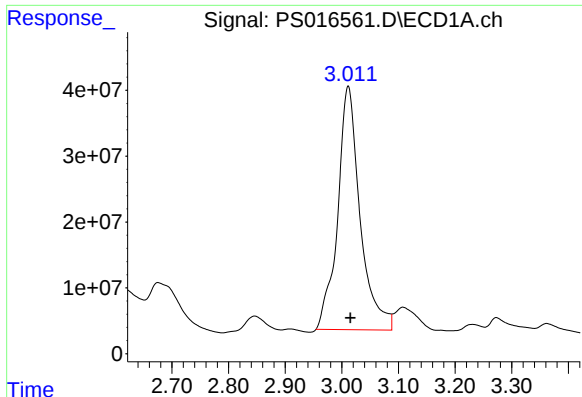
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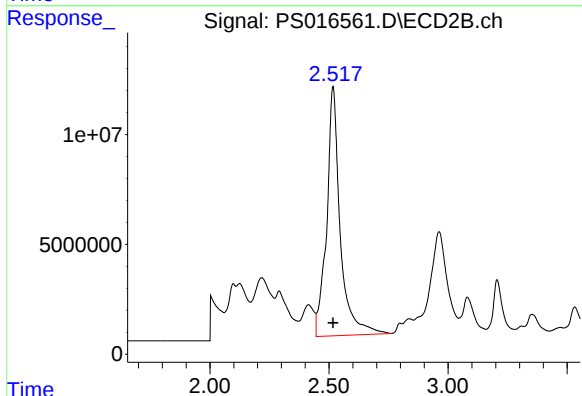




#1 Dalapon

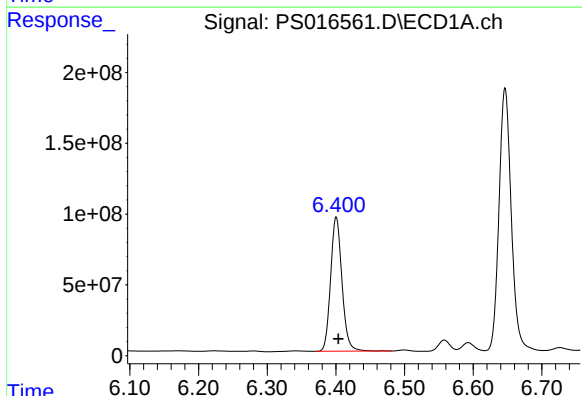
R.T.: 3.011 min
Delta R.T.: -0.004 min
Response: 1019222779
Conc: 505.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



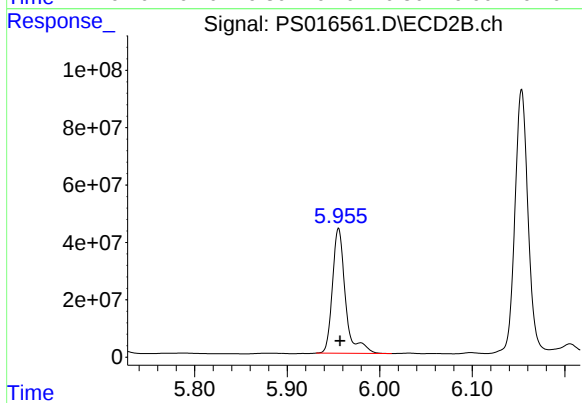
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 448661236
Conc: 644.03 ng/ml



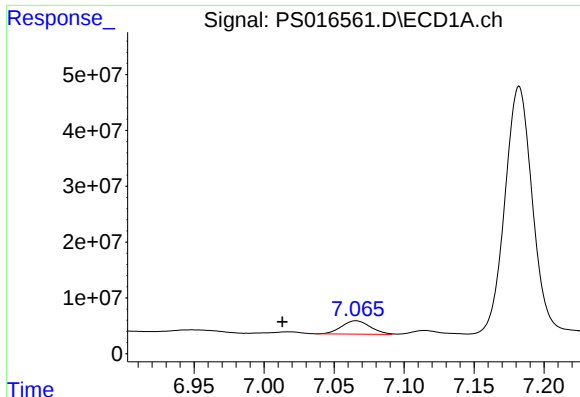
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 1089155498
Conc: 517.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

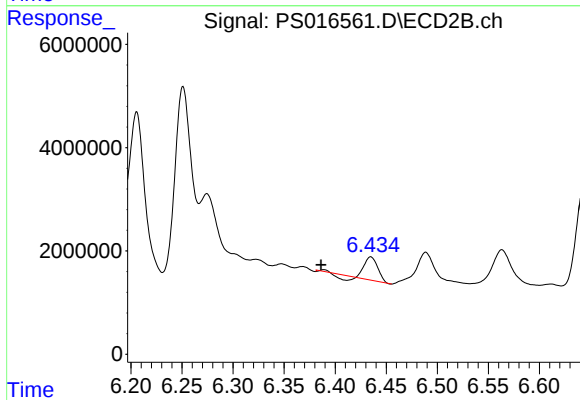
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 425163110
Conc: 538.42 ng/ml



#3 4-Nitrophenol

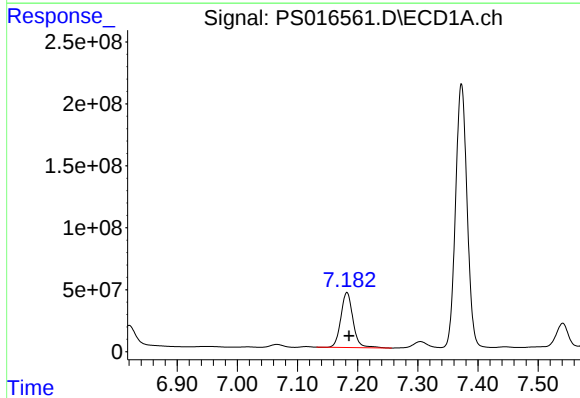
R.T.: 7.066 min
Delta R.T.: 0.053 min
Response: 34147266
Conc: 42.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



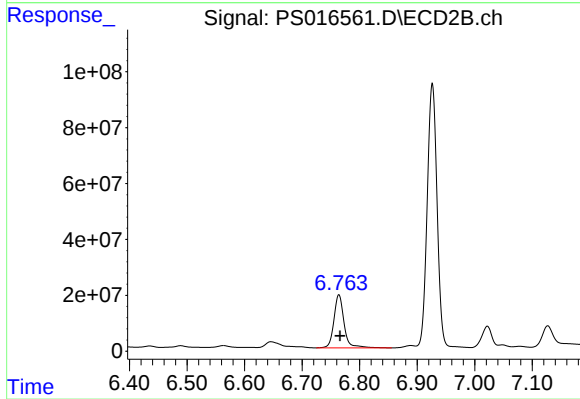
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.049 min
Response: 3550396
Conc: 11.55 ng/ml



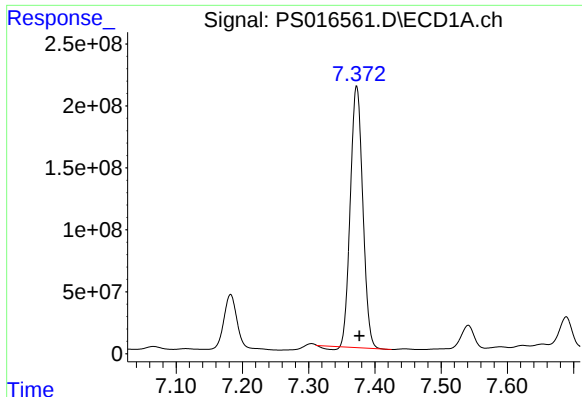
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 623029434
Conc: 423.51 ng/ml



#4 2,4-DCAA

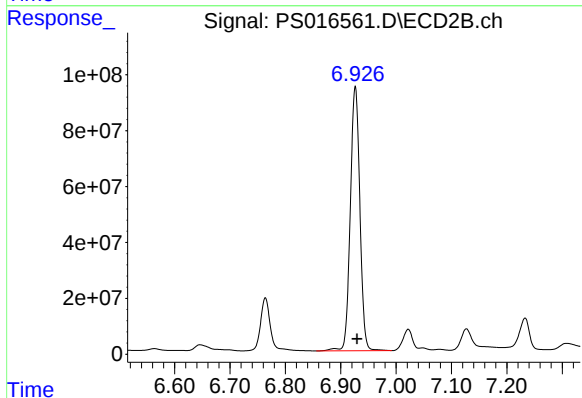
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 231632024
Conc: 444.06 ng/ml



#5 DICAMBA

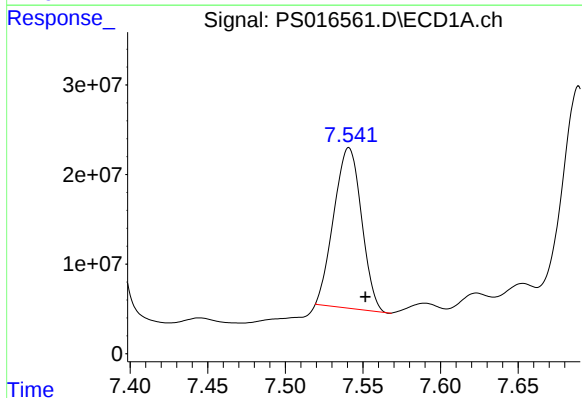
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 2735105020
Conc: 488.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



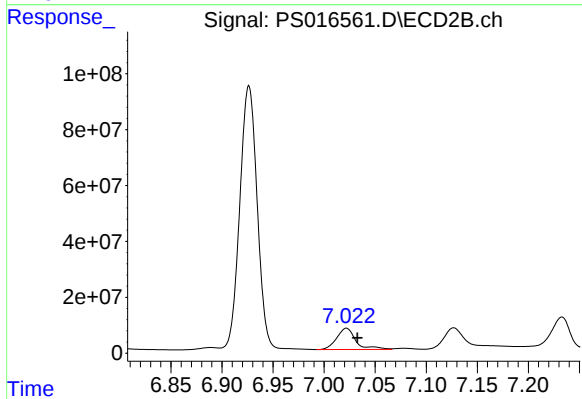
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1134485470
Conc: 520.61 ng/ml



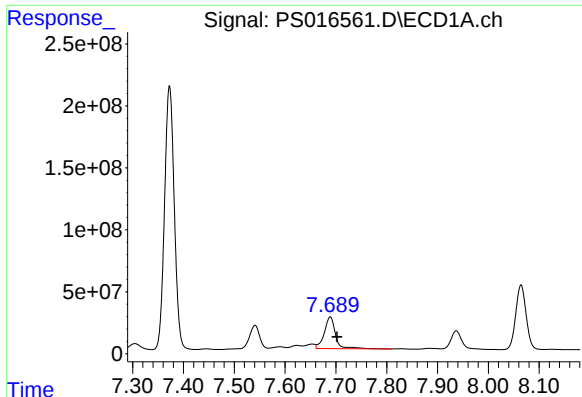
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 222444974
Conc: 52.57 ug/ml



#6 MCP

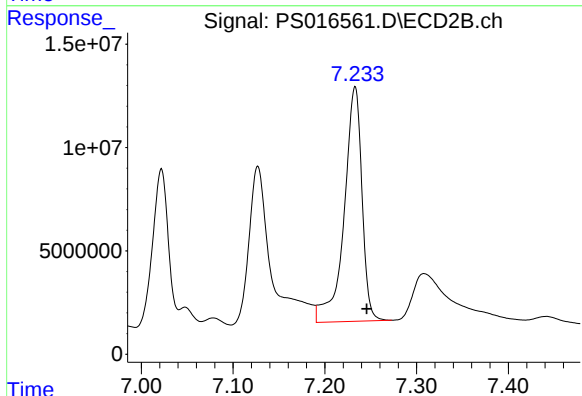
R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 99632681
Conc: 57.67 ug/ml



#7 MCPA

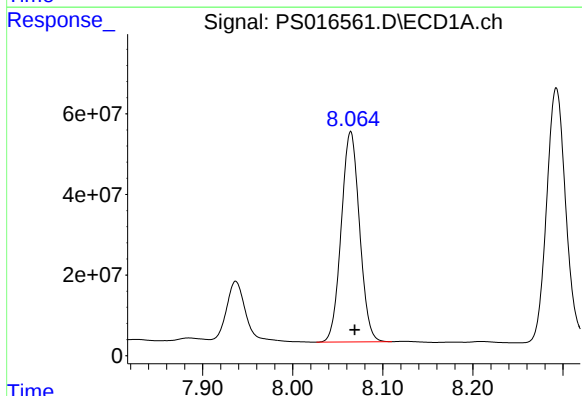
R.T.: 7.689 min
Delta R.T.: -0.014 min
Response: 390725104
Conc: 63.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



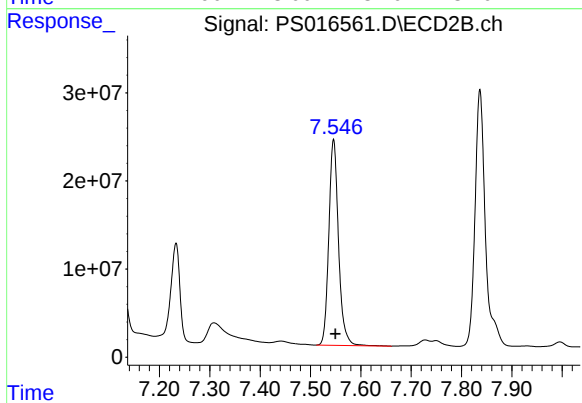
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 153558529
Conc: 56.33 ug/ml



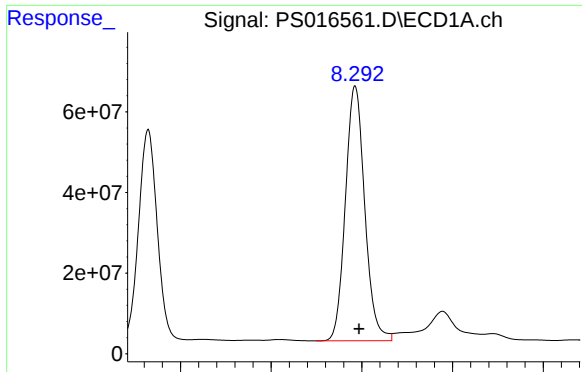
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 736547714
Conc: 547.31 ng/ml



#8 DICHLORPROP

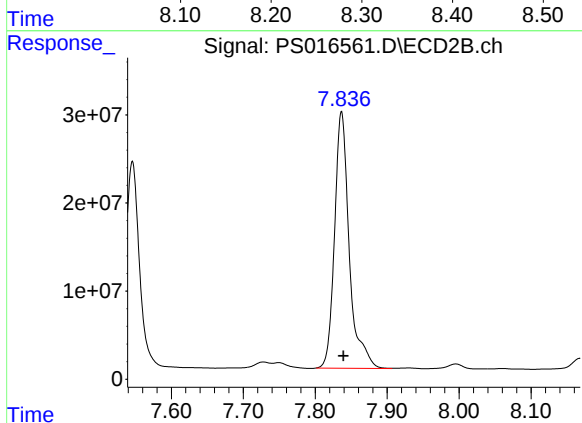
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 312339606
Conc: 576.53 ng/ml



#9 2,4-D

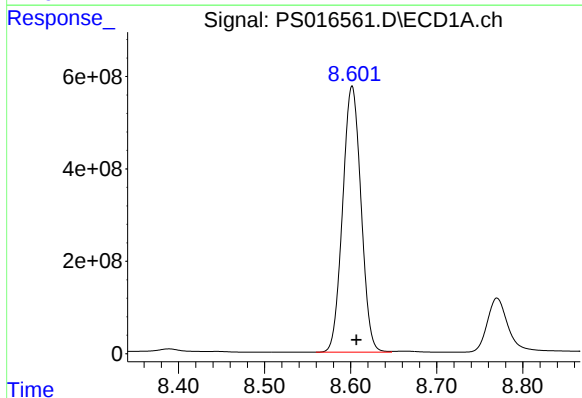
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 938035113
Conc: 620.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



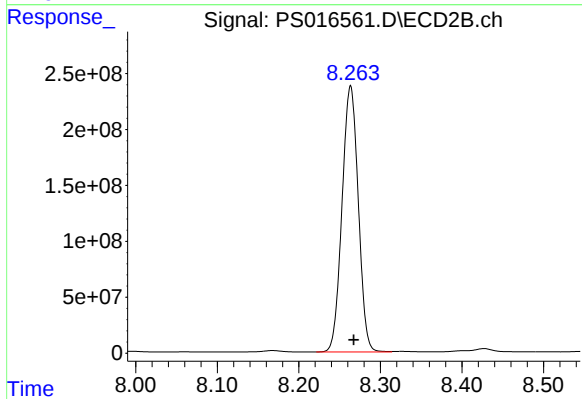
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 413660140
Conc: 652.90 ng/ml



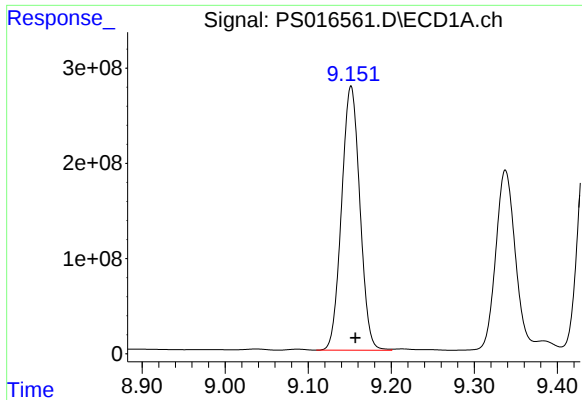
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 8543149826
Conc: 435.23 ng/ml



#10 Pentachlorophenol

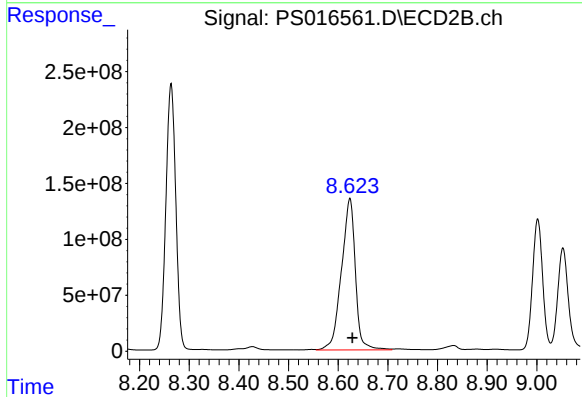
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 3295561843
Conc: 444.86 ng/ml



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

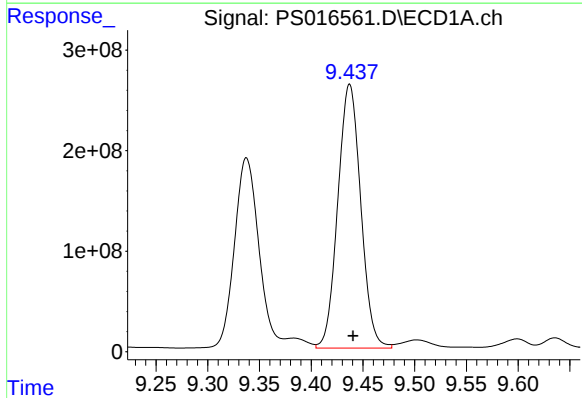
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 4242643154
Conc: 586.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



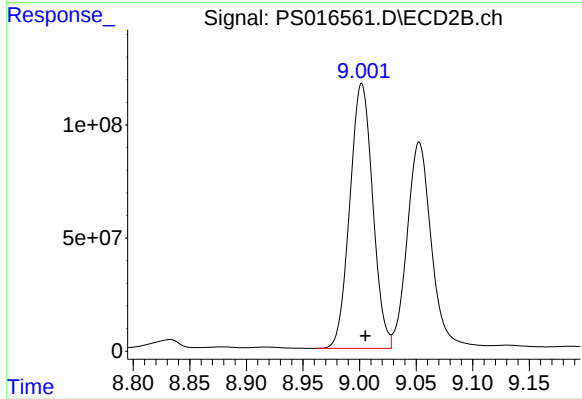
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 2645070165
Conc: 906.52 ng/ml



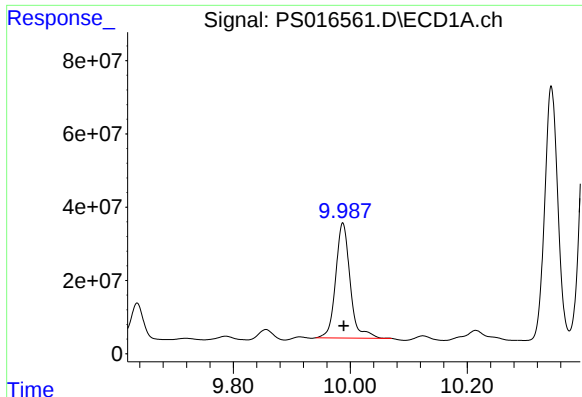
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 4051565951
Conc: 531.50 ng/ml



#12 2,4,5-T

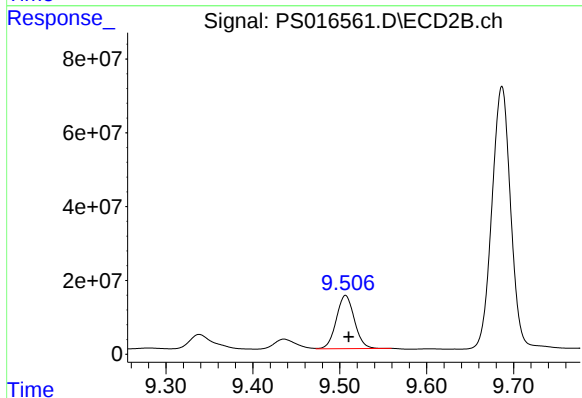
R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 1646348287
Conc: 568.37 ng/ml



#13 2,4-DB

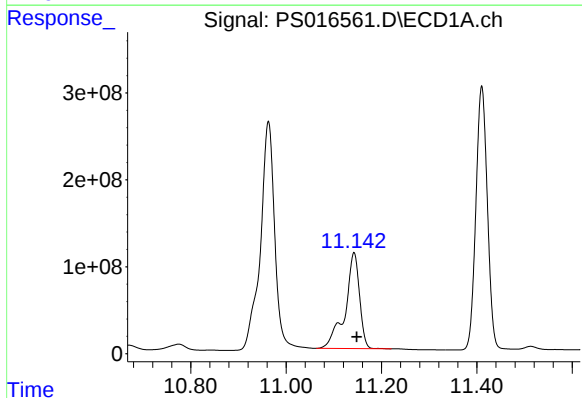
R.T.: 9.987 min
Delta R.T.: -0.002 min
Response: 538969963
Conc: 370.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



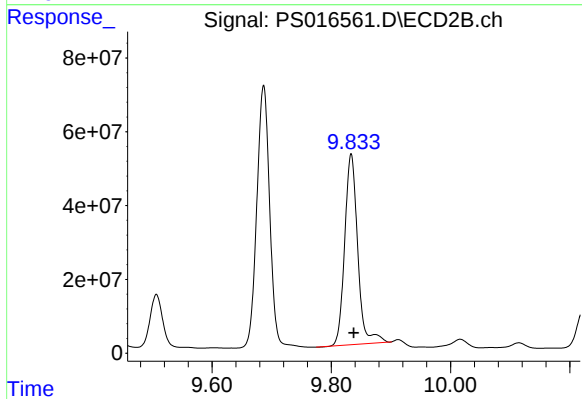
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 208396291
Conc: 550.87 ng/ml



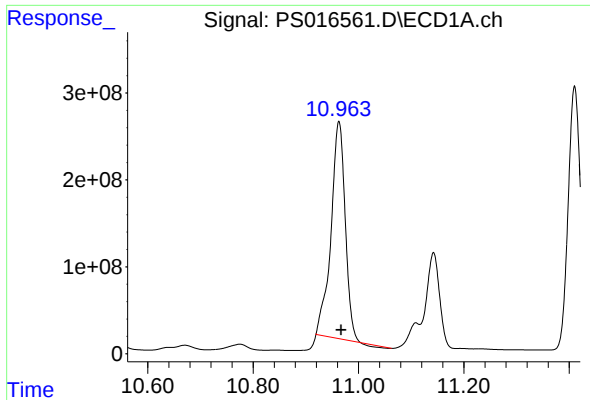
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 2312189663
Conc: 438.48 ng/ml



#14 DINOSEB

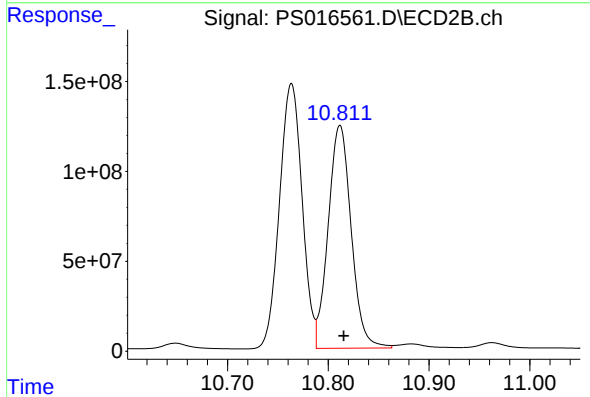
R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 783028029
Conc: 384.34 ng/ml



#15 Picloram

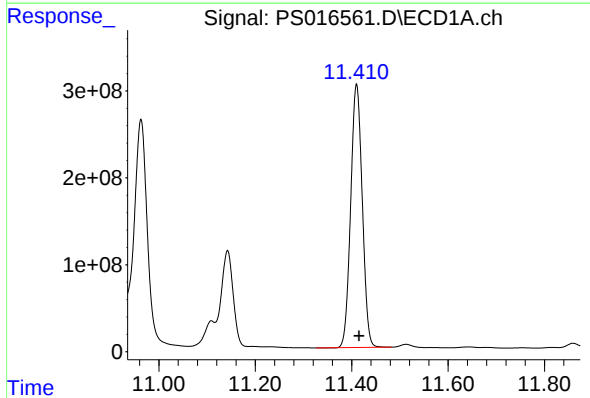
R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 4647997369
Conc: 465.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



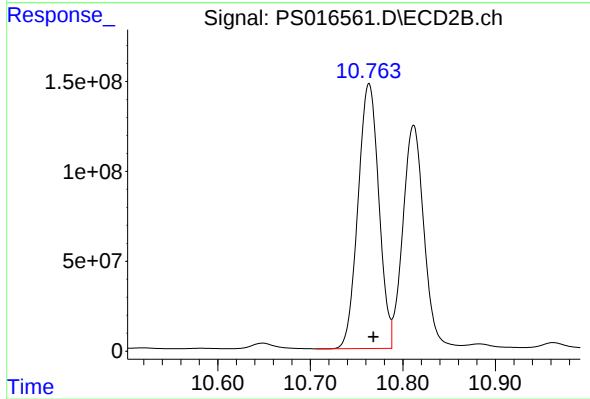
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 1967774398
Conc: 488.69 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 5038667642
Conc: 476.69 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 2301835098
Conc: 512.08 ng/ml