

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 10:02
 Operator : DD\AJ
 Sample : M2589-21MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:46:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.190	6.769	771.9E6	190.2E6	464.600	377.500
Target Compounds							
1) T	Dalapon	3.017	2.519	663.4E6	217.9E6	328.691	335.543
2) T	3,5-DICHL...	6.408	5.959	1011.2E6	292.0E6	450.553	387.175
3) T	4-Nitroph...	7.022	0.000	19362512	0	21.297	N.D. #
5) T	DICAMBA	7.383	6.934	2688.0E6	814.5E6	418.106	392.523
6) T	MCPD	7.551	7.028	229.9E6	70803111	42.337	42.479
7) T	MCPA	7.699	7.239	304.7E6	108.9E6	38.922	42.466
8) T	DICHLORPROP	8.076	7.554	701.5E6	224.1E6	443.043	432.834
9) T	2,4-D	8.304	7.844	866.6E6	303.9E6	494.456	489.990
10) T	Pentachlo...	8.614	8.273	8490.8E6	2679.4E6	393.396	381.486
11) T	2,4,5-TP ...	9.165	8.634	3983.4E6	1615.5E6	455.704	585.159 #
12) T	2,4,5-T	9.449	9.011	3647.7E6	1228.1E6	413.178	435.417
13) T	2,4-DB	10.001	9.517	513.9E6	155.4E6	251.249	416.026 #
14) T	DINOSEB	11.160	9.845	1805.3E6	617.1E6	278.750	306.389
15) T	Picloram	10.974	10.821	3741.2E6	1351.5E6	273.665	321.352
16) T	DCPA	11.427	10.776	3415.7E6	1369.7E6	258.251	325.790 #

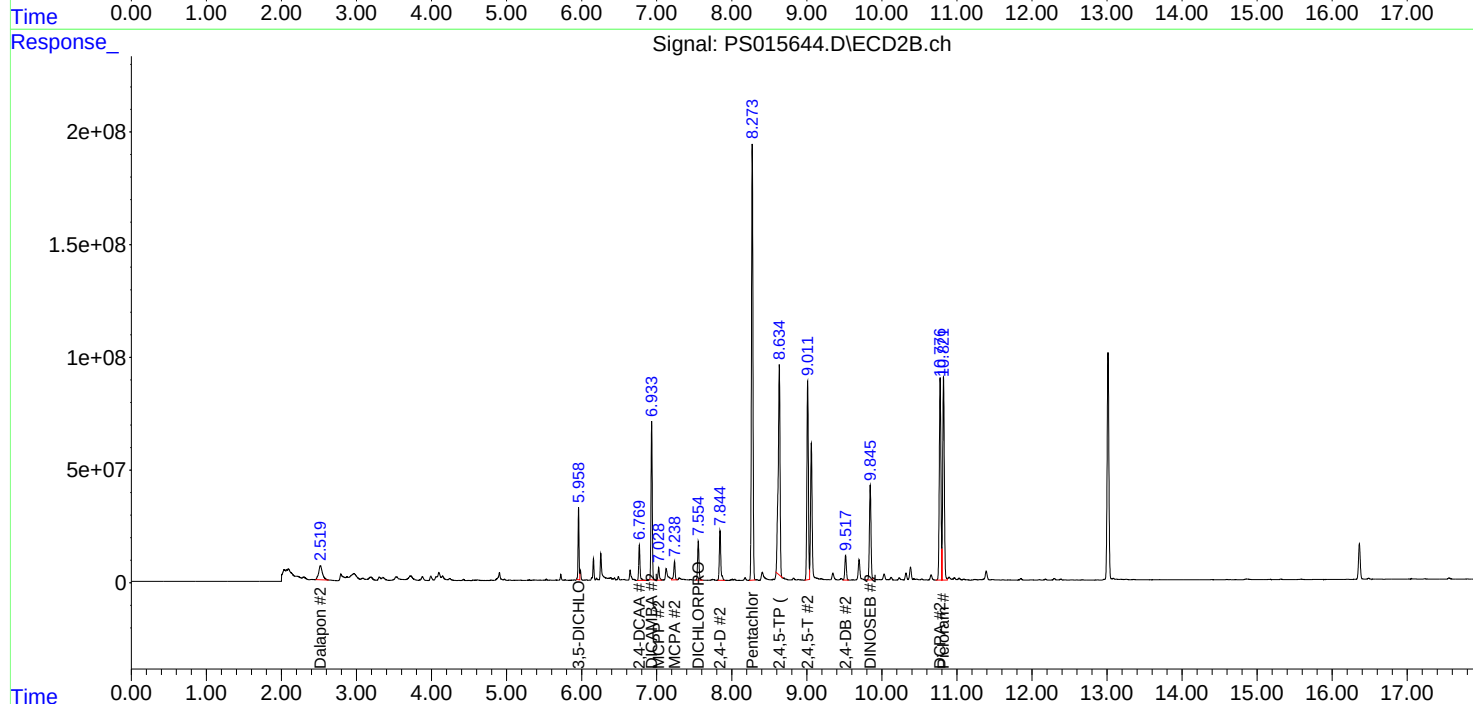
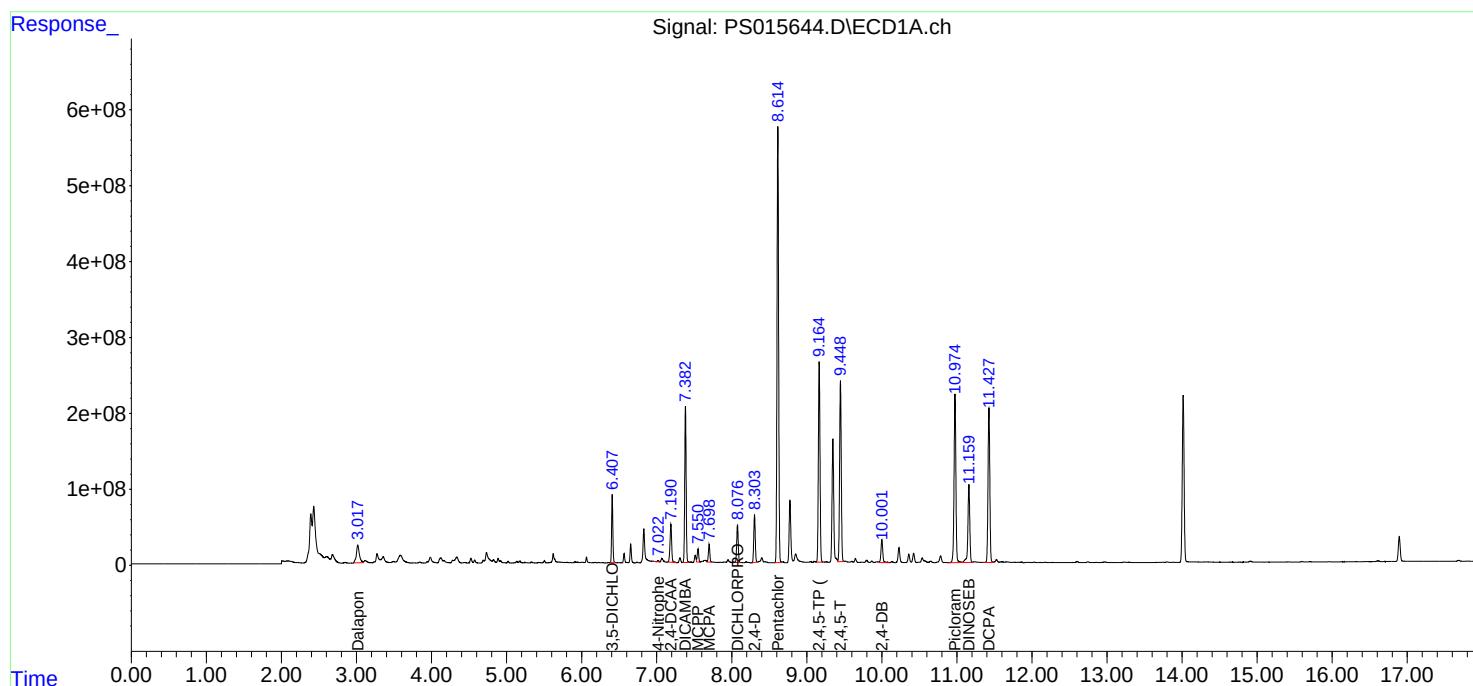
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

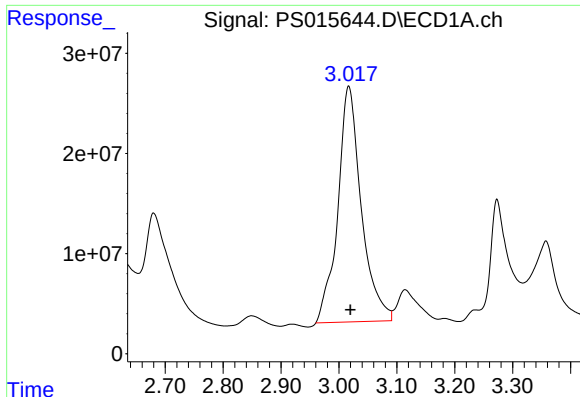
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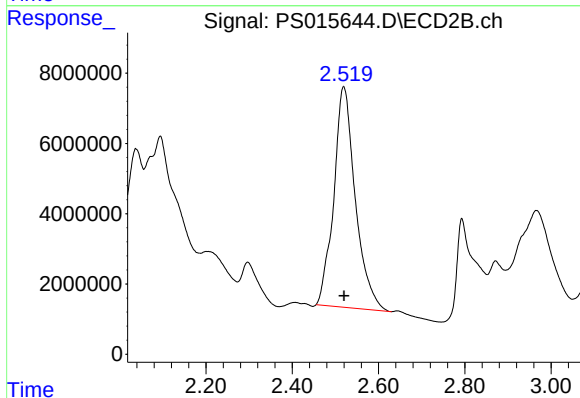




#1 Dalapon

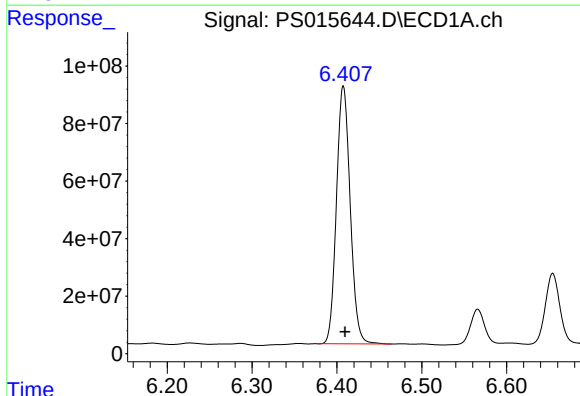
R.T.: 3.017 min
Delta R.T.: -0.003 min
Response: 663417893
Conc: 328.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



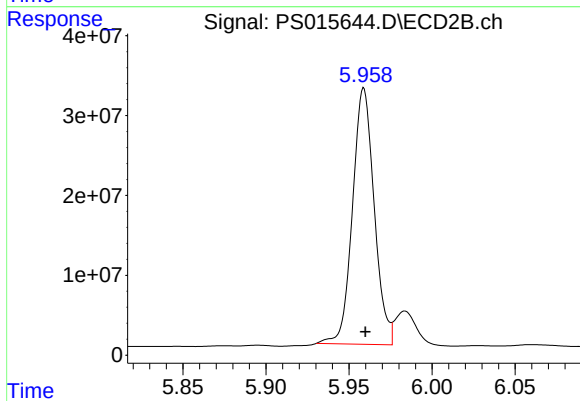
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.001 min
Response: 217928863
Conc: 335.54 ng/ml



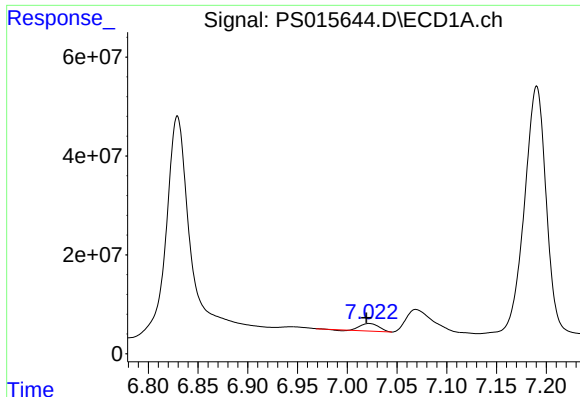
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 1011239312
Conc: 450.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

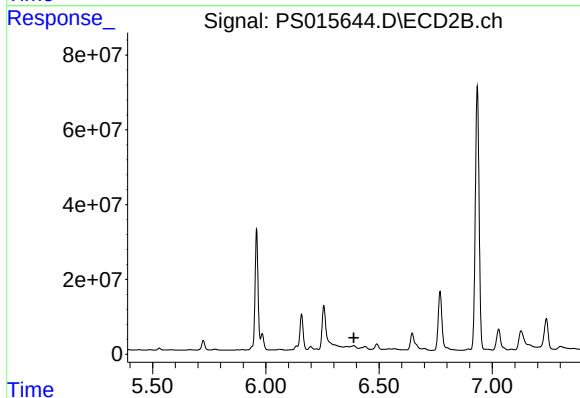
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 291993651
Conc: 387.18 ng/ml



#3 4-Nitrophenol

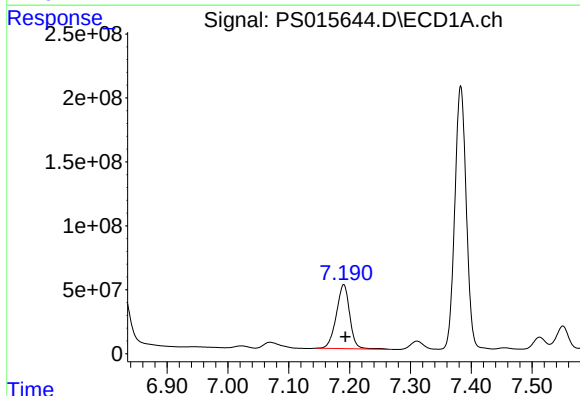
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 19362512
Conc: 21.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



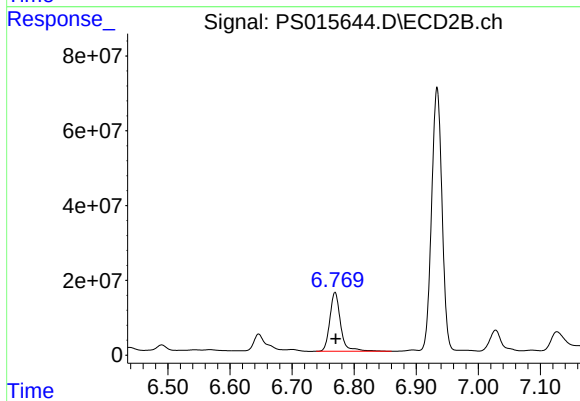
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



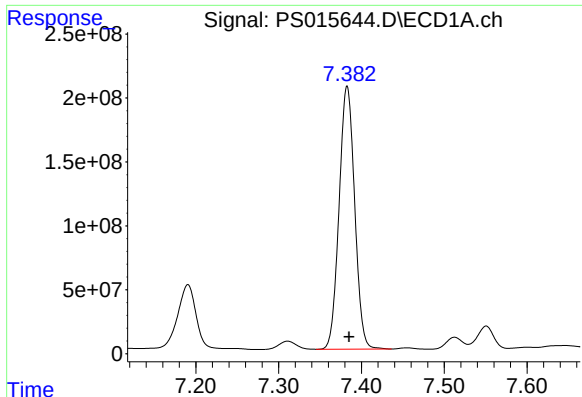
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 771908151
Conc: 464.60 ng/ml



#4 2,4-DCAA

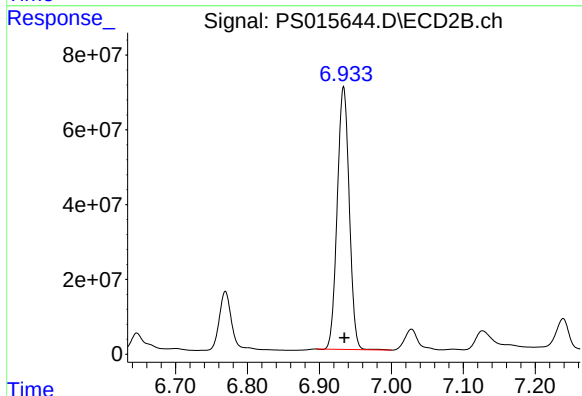
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 190204024
Conc: 377.50 ng/ml



#5 DICAMBA

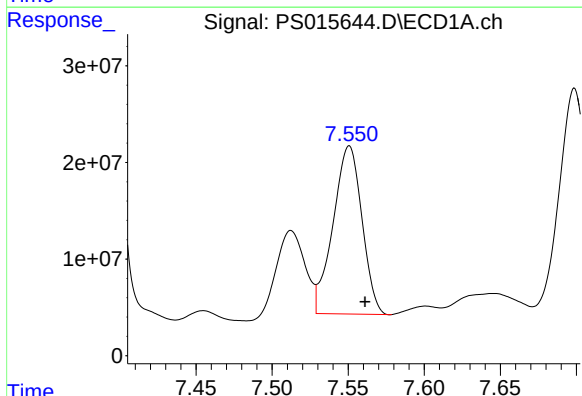
R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 2687993348
Conc: 418.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



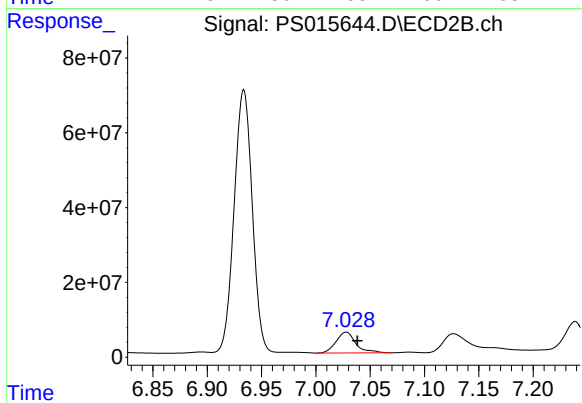
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 814470872
Conc: 392.52 ng/ml



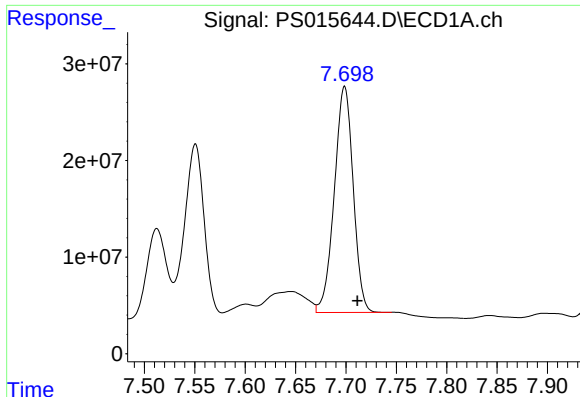
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 229928545
Conc: 42.34 ug/ml



#6 MCP

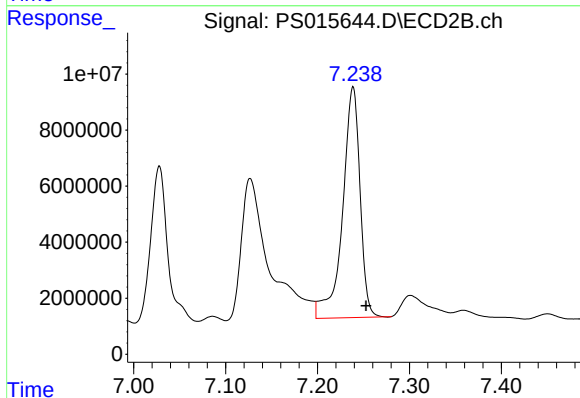
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 70803111
Conc: 42.48 ug/ml



#7 MCPA

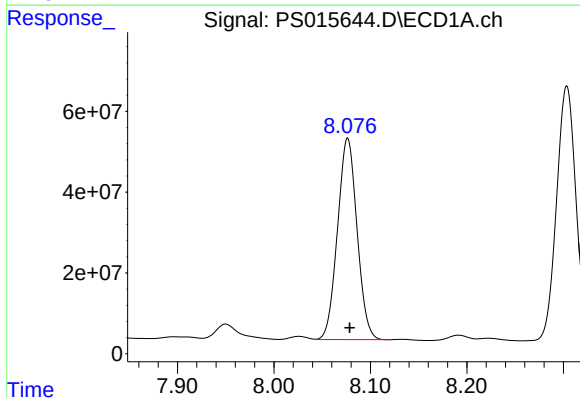
R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 304692645
Conc: 38.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



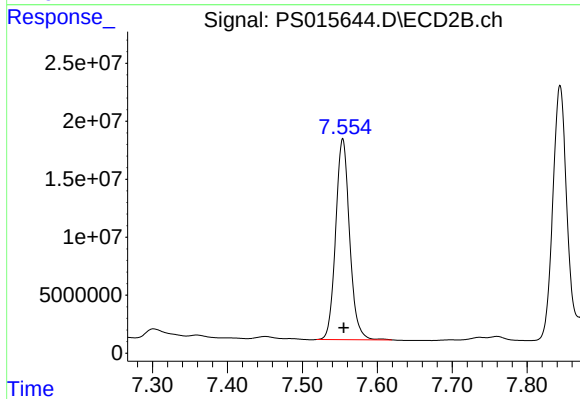
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 108942980
Conc: 42.47 ug/ml



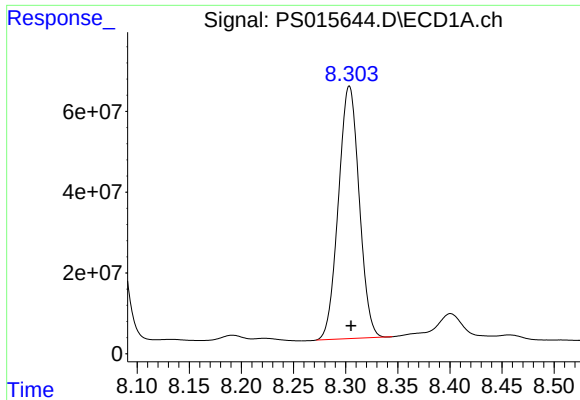
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 701495485
Conc: 443.04 ng/ml



#8 DICHLORPROP

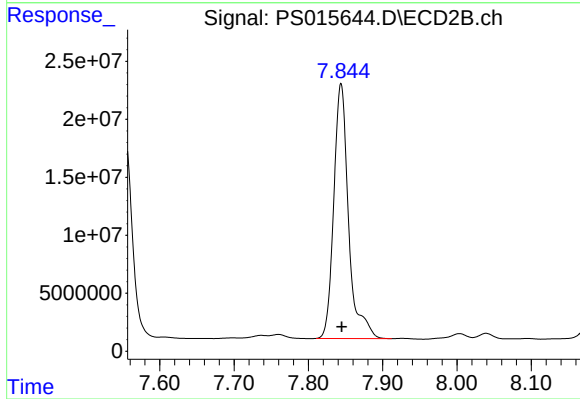
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 224097834
Conc: 432.83 ng/ml



#9 2,4-D

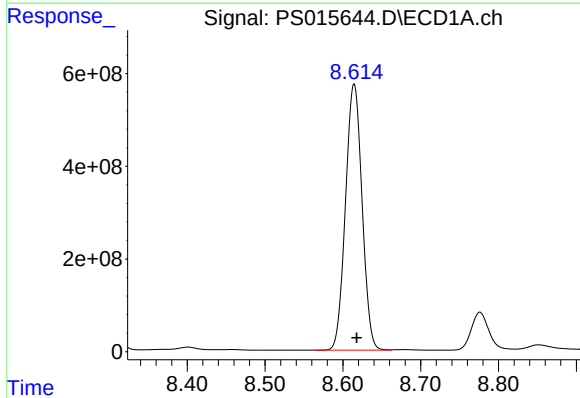
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 866563427
Conc: 494.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



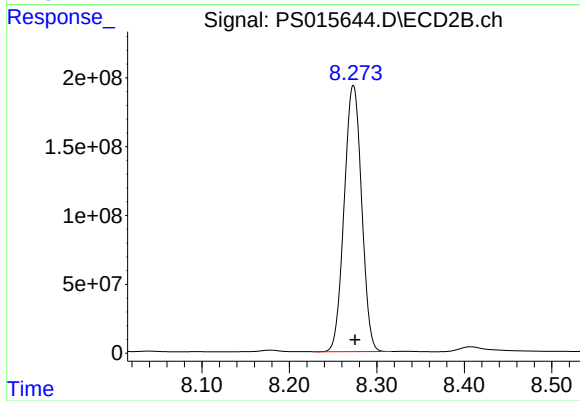
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 303935138
Conc: 489.99 ng/ml



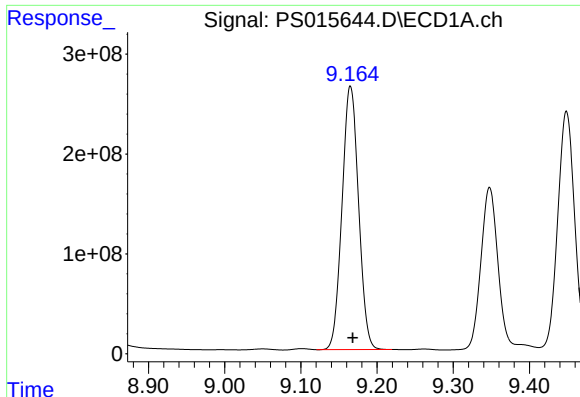
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 8490819777
Conc: 393.40 ng/ml



#10 Pentachlorophenol

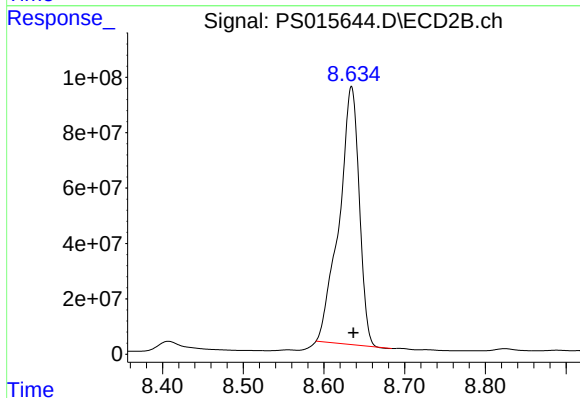
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 2679436235
Conc: 381.49 ng/ml



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

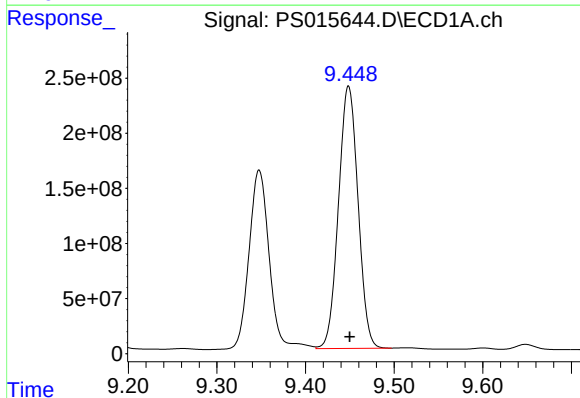
R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 3983412540
Conc: 455.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



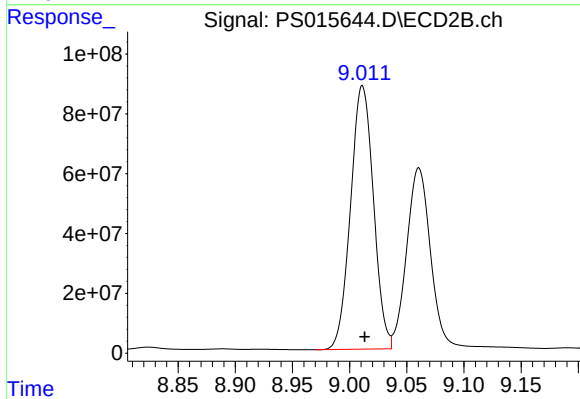
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 1615460194
Conc: 585.16 ng/ml



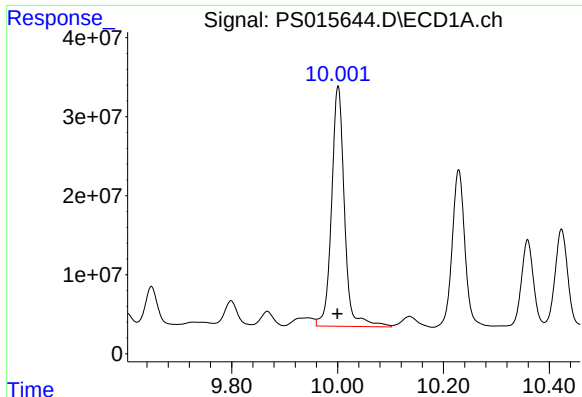
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: -0.001 min
Response: 3647659523
Conc: 413.18 ng/ml



#12 2,4,5-T

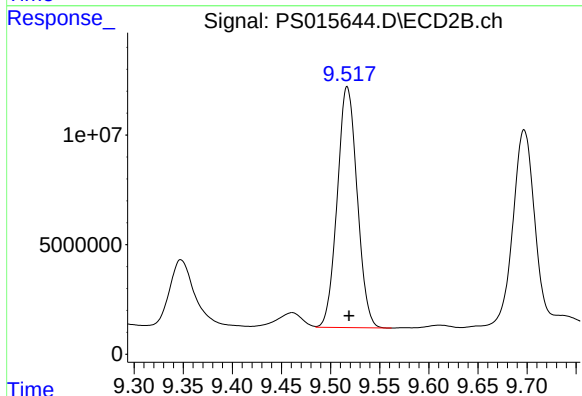
R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 1228070254
Conc: 435.42 ng/ml



#13 2,4-DB

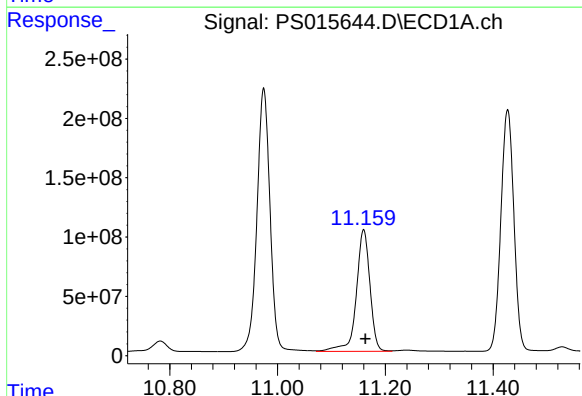
R.T.: 10.001 min
Delta R.T.: 0.000 min
Response: 513941422
Conc: 251.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



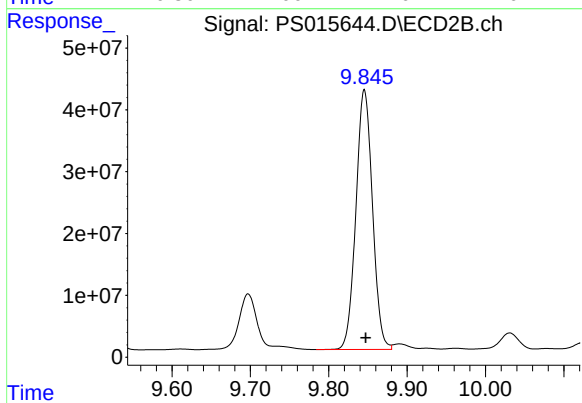
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 155381252
Conc: 416.03 ng/ml



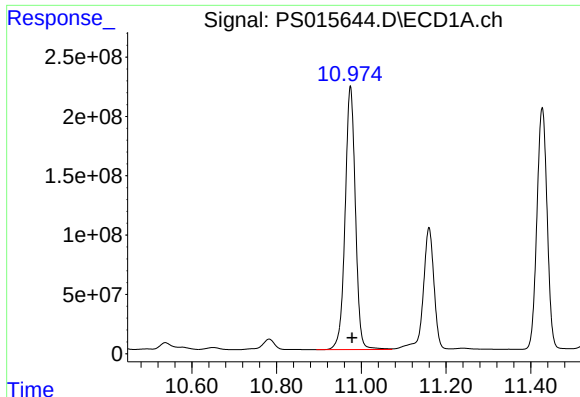
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.004 min
Response: 1805316979
Conc: 278.75 ng/ml



#14 DINOSEB

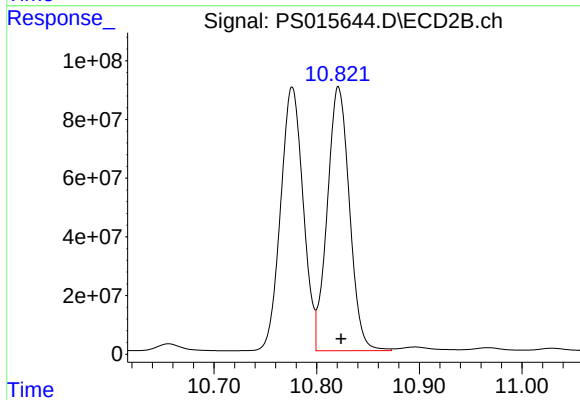
R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 617107087
Conc: 306.39 ng/ml



#15 Picloram

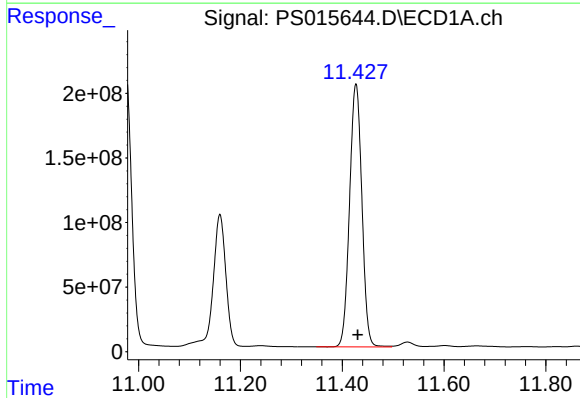
R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 3741234096
Conc: 273.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



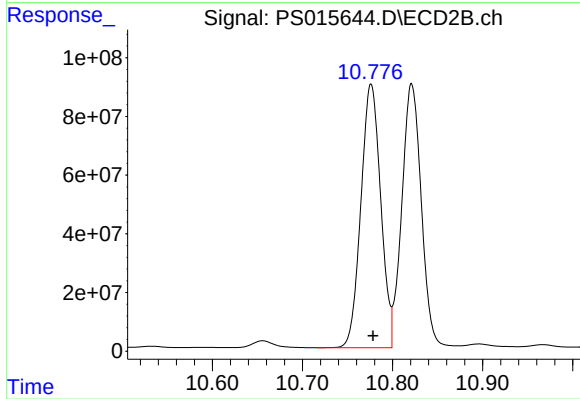
#15 Picloram

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 1351465069
Conc: 321.35 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.004 min
Response: 3415740863
Conc: 258.25 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: -0.002 min
Response: 1369692058
Conc: 325.79 ng/ml