

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 15:46
 Operator : DD\AJ
 Sample : PB133572BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB133572BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:05:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.212	6.913	529.9E6	242.4E6	569.088	616.140
Target Compounds							
1) T	Dalapon	3.029	2.623	567.5E6	291.5E6	528.276	554.601
2) T	3,5-DICHL...	6.427	6.067	704.9E6	326.3E6	549.949	525.162
3) T	4-Nitroph...	7.046	6.527	237.1E6	109.8E6	526.199	460.852
5) T	DICAMBA	7.401	7.079	1950.2E6	910.5E6	528.102	541.794
6) T	MCPD	7.566	7.172	169.8E6	75201553	62.541	56.748
7) T	MCPA	7.716	7.386	221.1E6	133.3E6	56.559	64.082
8) T	DICHLORPROP	8.092	7.705	499.9E6	247.4E6	540.131	553.620
9) T	2,4-D	8.324	8.003	583.1E6	318.8E6	579.196	590.888
10) T	Pentachlo...	8.630	8.425	7646.5E6	3316.1E6	570.527	588.061
11) T	2,4,5-TP ...	9.179	8.786	3055.5E6	1384.9E6	573.186	589.910
12) T	2,4,5-T	9.466	9.168	2978.1E6	1286.0E6	538.640	576.408
13) T	2,4-DB	10.020	9.676	330.4E6	166.6E6	359.617	569.469 #
14) T	DINOSEB	11.172	10.003	2204.6E6	894.0E6	520.221	540.848
15) T	Picloram	11.012	11.004	2848.9E6	1520.0E6	413.602	436.572
16) T	DCPA	11.438	10.929	3612.4E6	1729.5E6	532.677	568.683

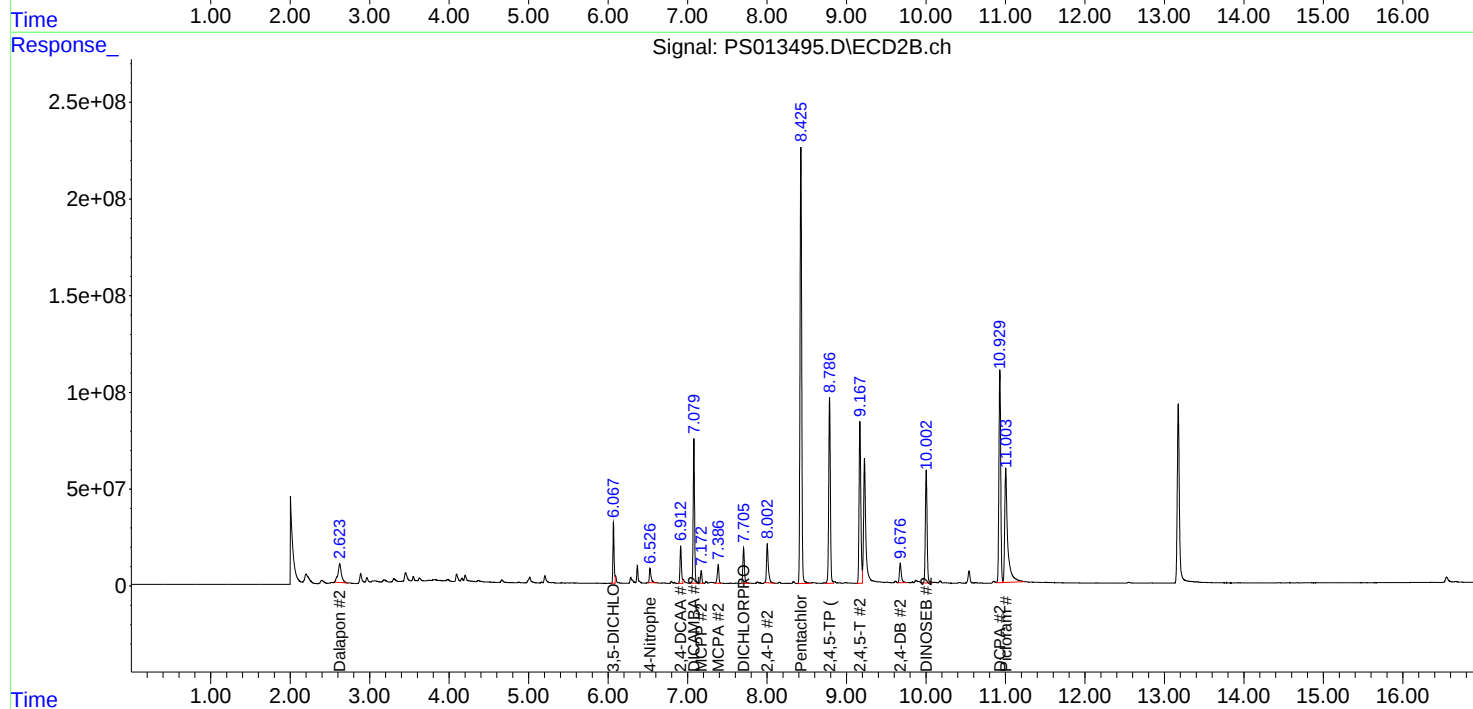
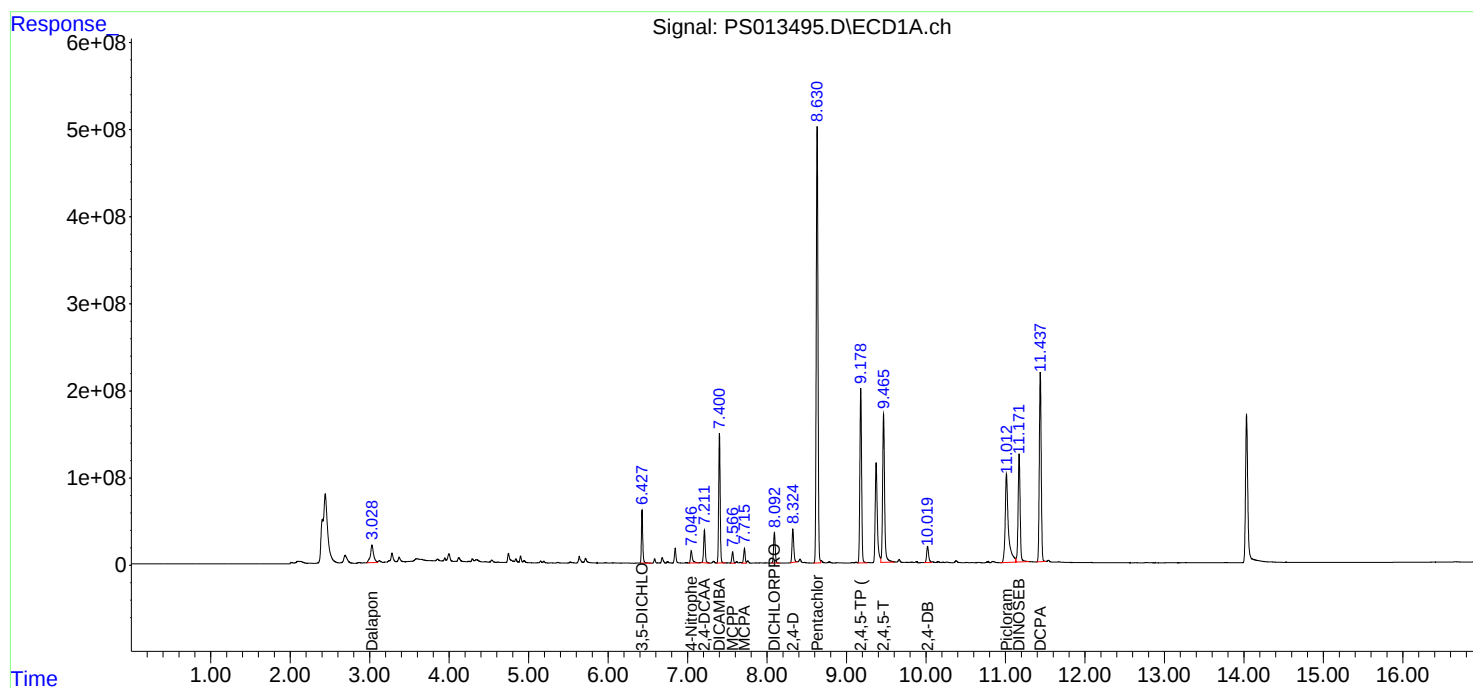
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

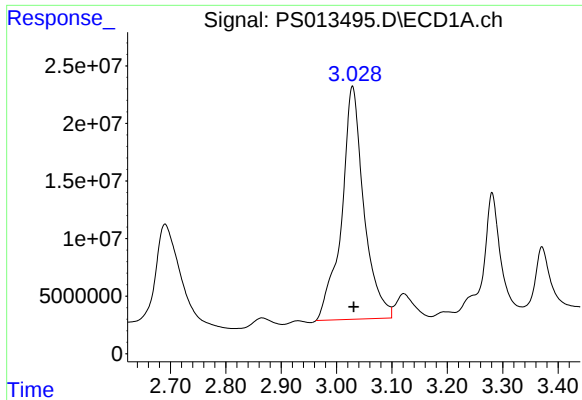
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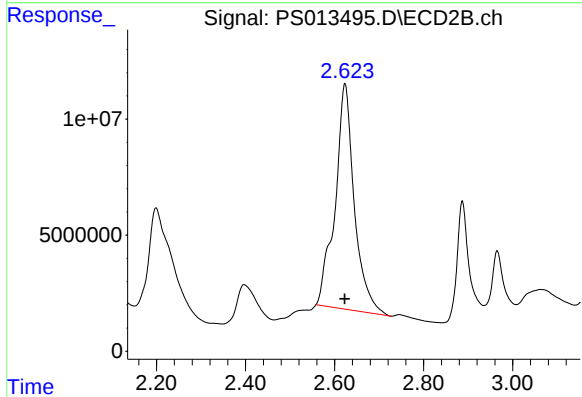




#1 Dalapon

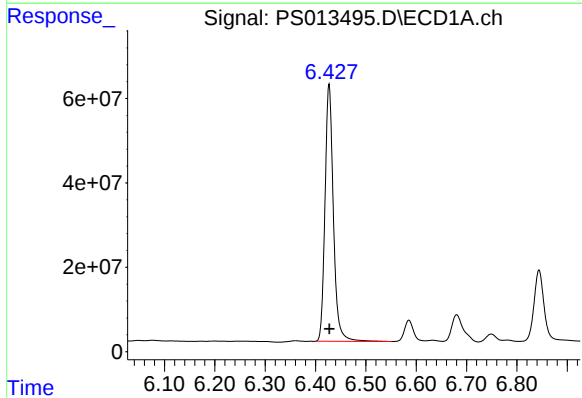
R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 567475767
Conc: 528.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



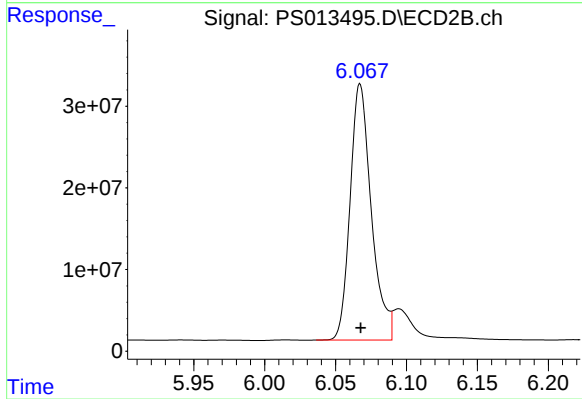
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 291459697
Conc: 554.60 ng/ml



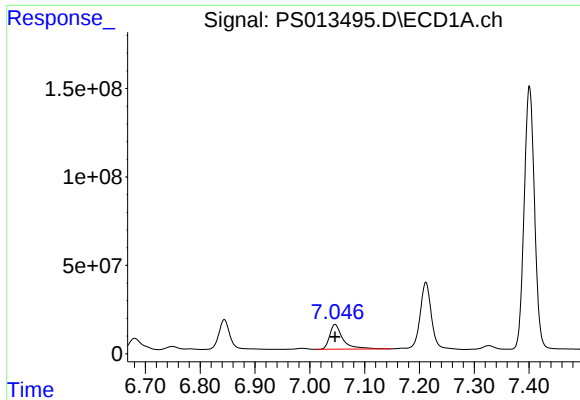
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 704873243
Conc: 549.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

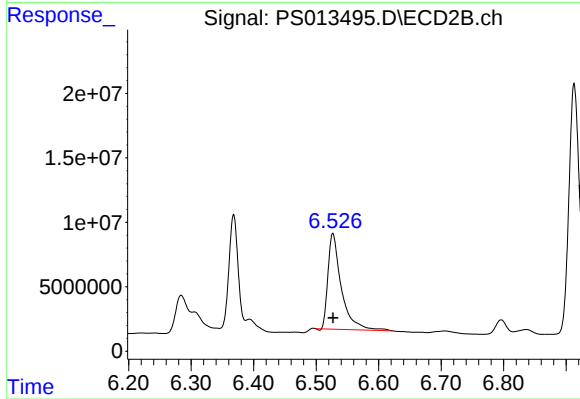
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 326318779
Conc: 525.16 ng/ml



#3 4-Nitrophenol

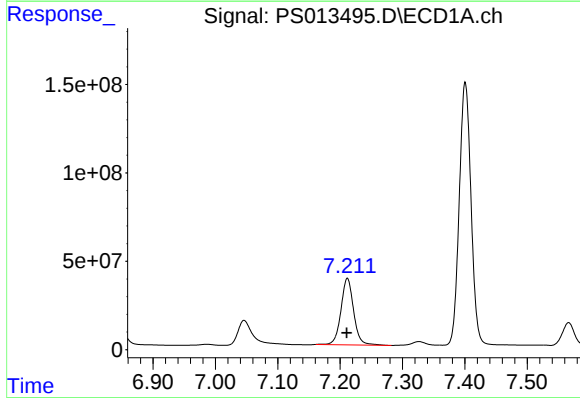
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 237090862
Conc: 526.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



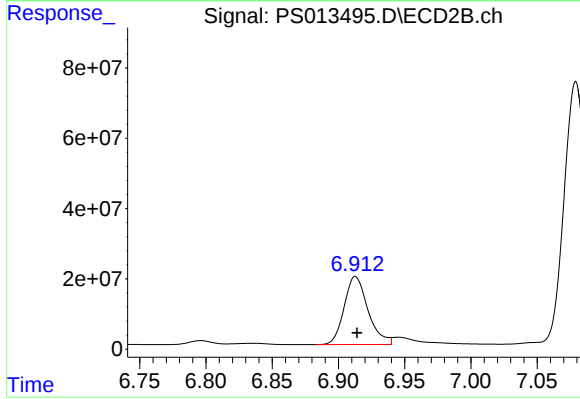
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 109843947
Conc: 460.85 ng/ml



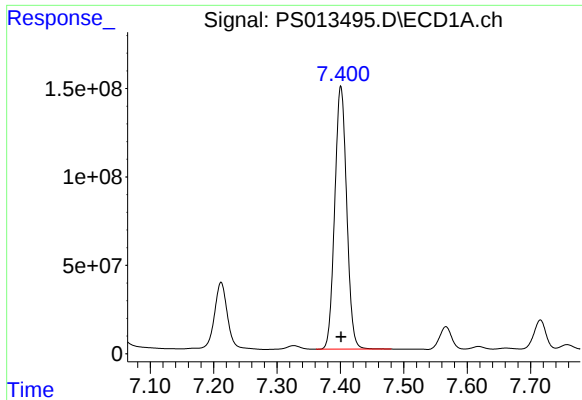
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 529855050
Conc: 569.09 ng/ml



#4 2,4-DCAA

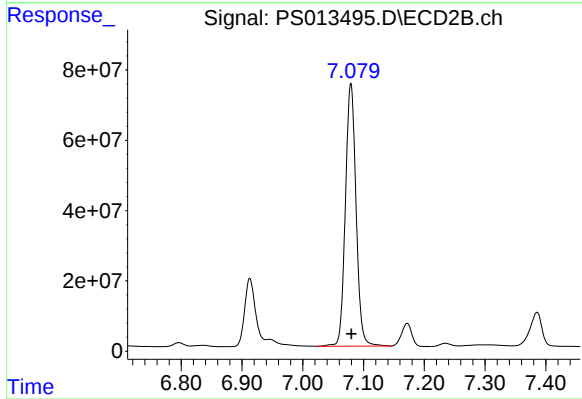
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 242365870
Conc: 616.14 ng/ml



#5 DICAMBA

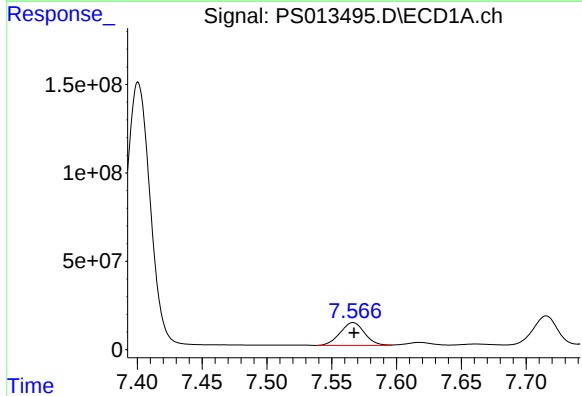
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 1950220497
Conc: 528.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



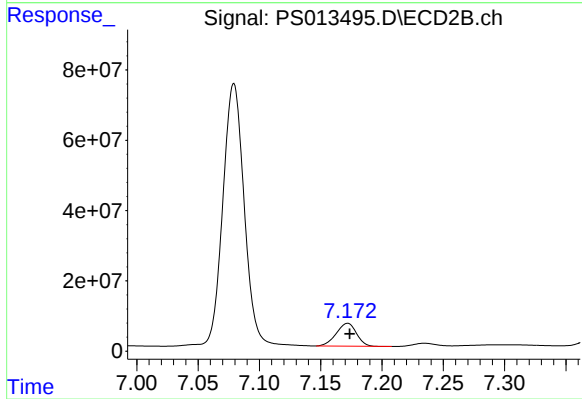
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 910547790
Conc: 541.79 ng/ml



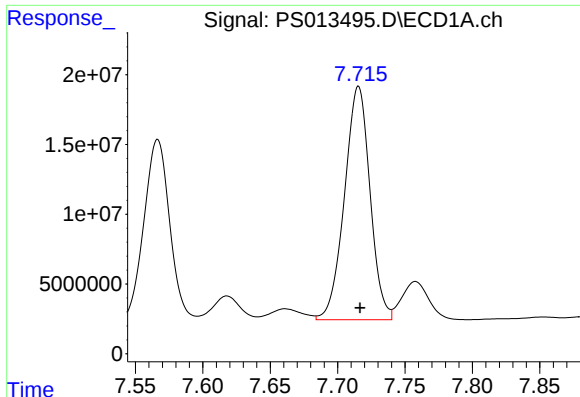
#6 MCP

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 169818340
Conc: 62.54 ug/ml



#6 MCP

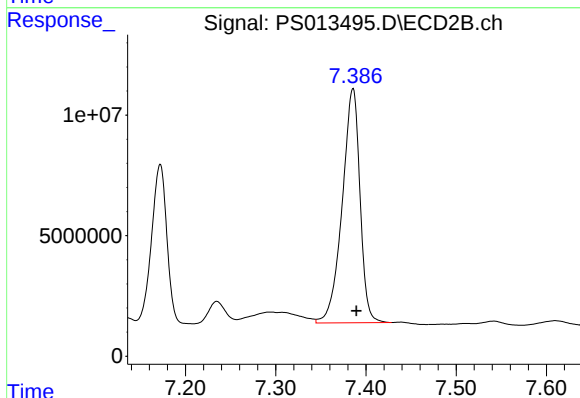
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 75201553
Conc: 56.75 ug/ml



#7 MCPA

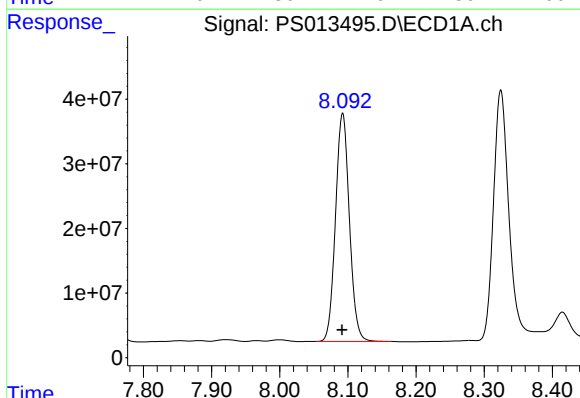
R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 221068054
Conc: 56.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



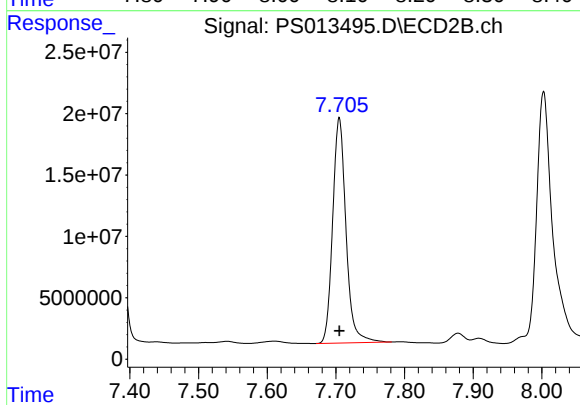
#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 133268326
Conc: 64.08 ug/ml



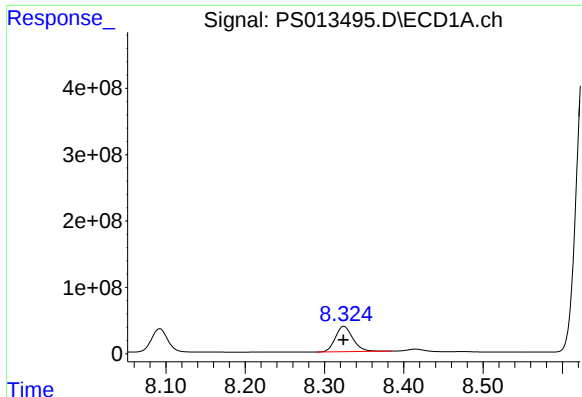
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 499921978
Conc: 540.13 ng/ml



#8 DICHLORPROP

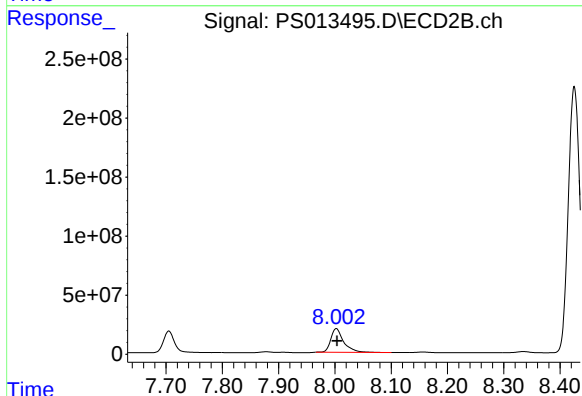
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 247419895
Conc: 553.62 ng/ml



#9 2,4-D

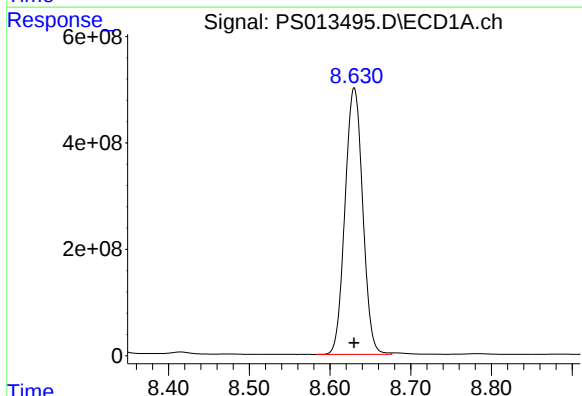
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 583055724
Conc: 579.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



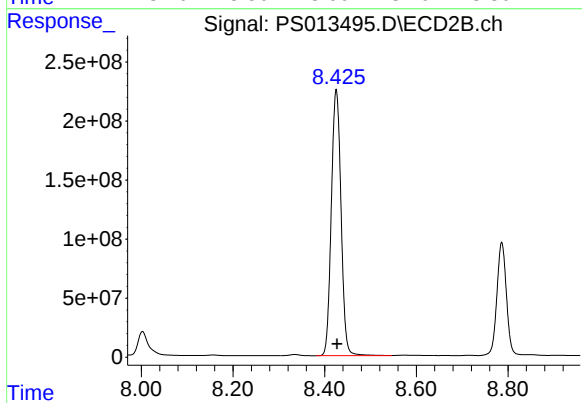
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 318842059
Conc: 590.89 ng/ml



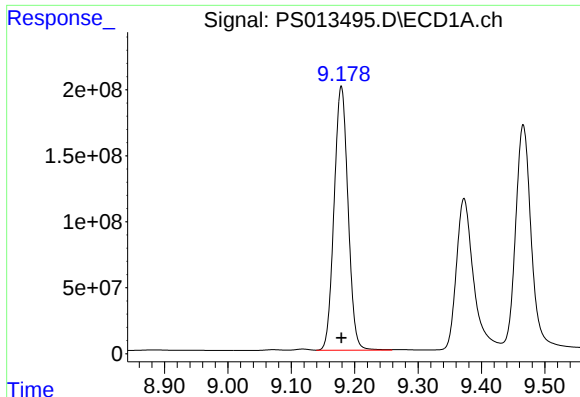
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 7646542157
Conc: 570.53 ng/ml



#10 Pentachlorophenol

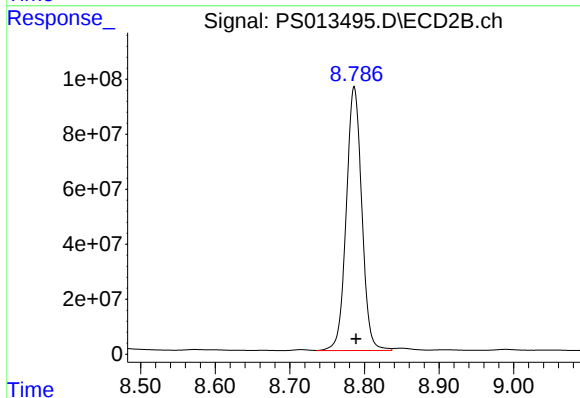
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 3316111690
Conc: 588.06 ng/ml



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

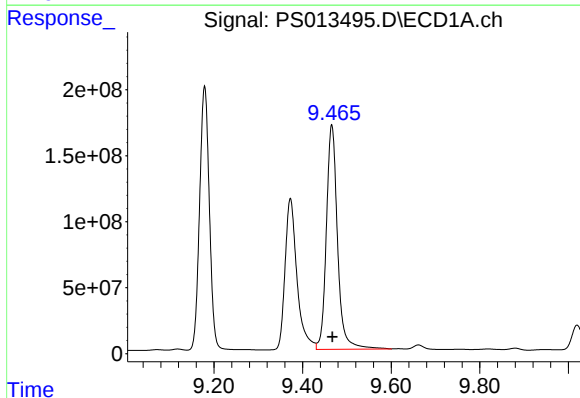
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 3055527851
Conc: 573.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



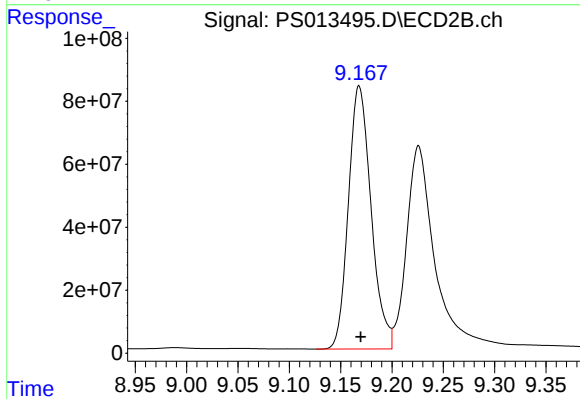
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 1384925855
Conc: 589.91 ng/ml



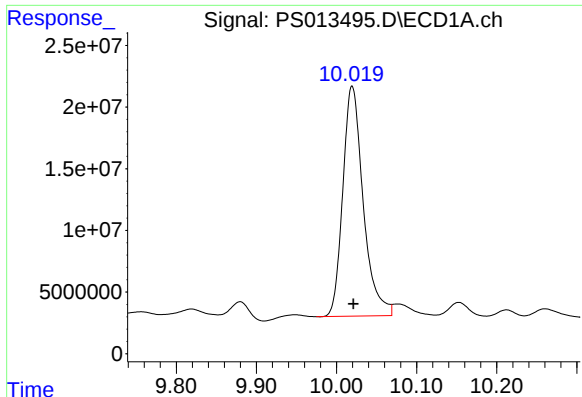
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 2978081075
Conc: 538.64 ng/ml



#12 2,4,5-T

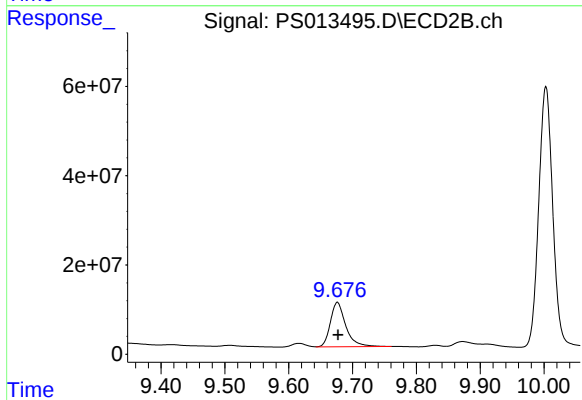
R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 1286015432
Conc: 576.41 ng/ml



#13 2,4-DB

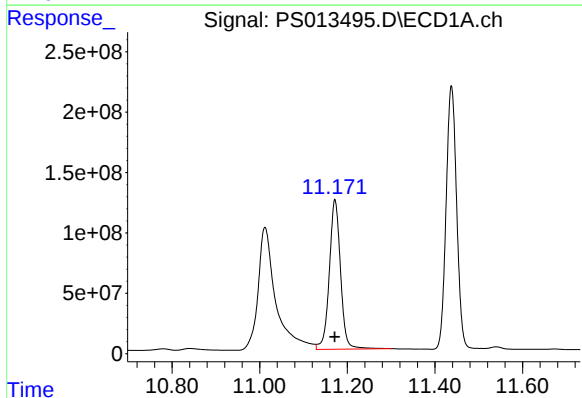
R.T.: 10.020 min
Delta R.T.: -0.002 min
Response: 330353524
Conc: 359.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



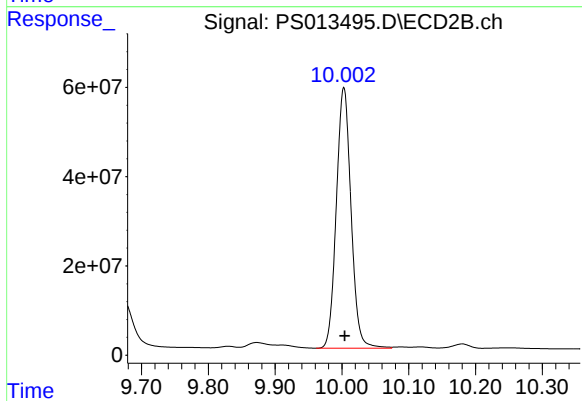
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: -0.001 min
Response: 166562442
Conc: 569.47 ng/ml



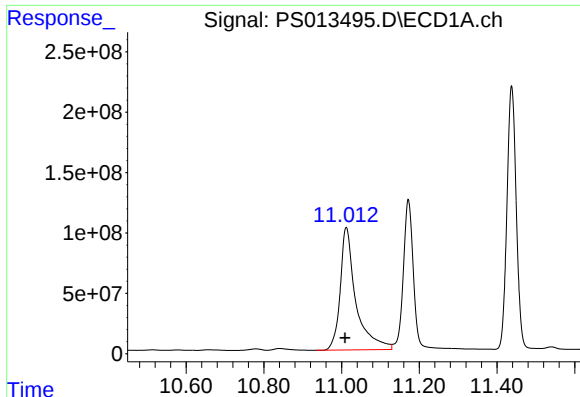
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 2204615807
Conc: 520.22 ng/ml



#14 DINOSEB

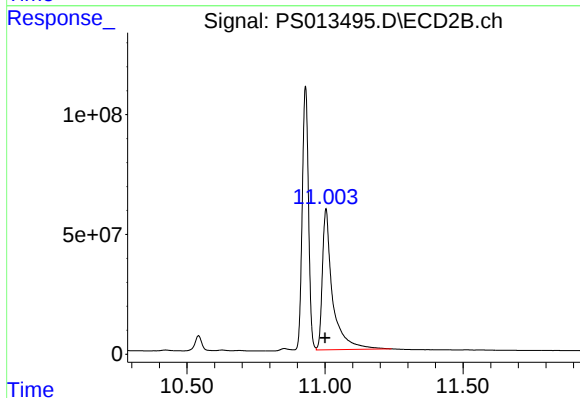
R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 893965128
Conc: 540.85 ng/ml



#15 Picloram

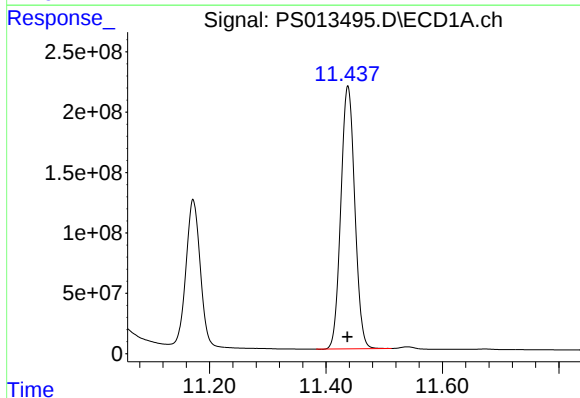
R.T.: 11.012 min
Delta R.T.: 0.003 min
Response: 2848871568
Conc: 413.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133572BS



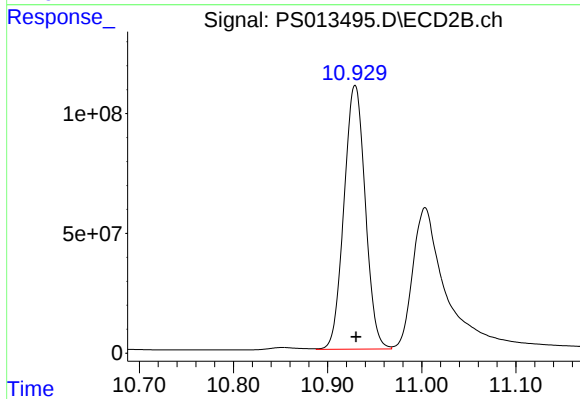
#15 Picloram

R.T.: 11.004 min
Delta R.T.: 0.002 min
Response: 1520047071
Conc: 436.57 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 3612429033
Conc: 532.68 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 1729504728
Conc: 568.68 ng/ml