

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027603-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 23:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:34:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.147	7.730	1844.2E6	1418.9E6	727.278	738.122
Target Compounds							
1) T	Dalapon	2.587	2.690	2073.2E6	2285.0E6	674.556	658.536
2) T	3,5-DICHL...	6.332	6.687	2729.7E6	1955.7E6	679.842	691.313
3) T	4-Nitroph...	6.944	7.259	991.8E6	881.9E6	665.385	684.562
5) T	DICAMBA	7.327	7.928	7571.6E6	6284.7E6	696.235	707.590
6) T	MCPD	7.505	8.029	535.4E6	424.3E6	71.885	71.592
7) T	MCPA	7.651	8.272	686.3E6	585.3E6	68.410	68.204
8) T	DICHLORPROP	8.016	8.638	1826.0E6	1518.7E6	677.110	699.253
9) T	2,4-D	8.241	8.967	1947.5E6	1695.5E6	686.440	699.770
10) T	Pentachlo...	8.530	9.492	28621.3E6	23767.4E6	720.823	719.375
11) T	2,4,5-TP ...	9.100	9.866	10839.2E6	9444.8E6	700.866	715.539
12) T	2,4,5-T	9.387	10.284	10589.1E6	9306.4E6	704.756	715.062
13) T	2,4-DB	9.952	10.848	1473.6E6	1154.2E6	692.445	710.261
14) T	DINOSEB	11.135	11.225	7996.0E6	6057.8E6	724.707	738.658
15) T	Picloram	10.952	12.315	13676.3E6	13282.0E6	702.939	720.344
16) T	DCPA	11.434	12.265	13222.7E6	10343.3E6	715.841	720.146

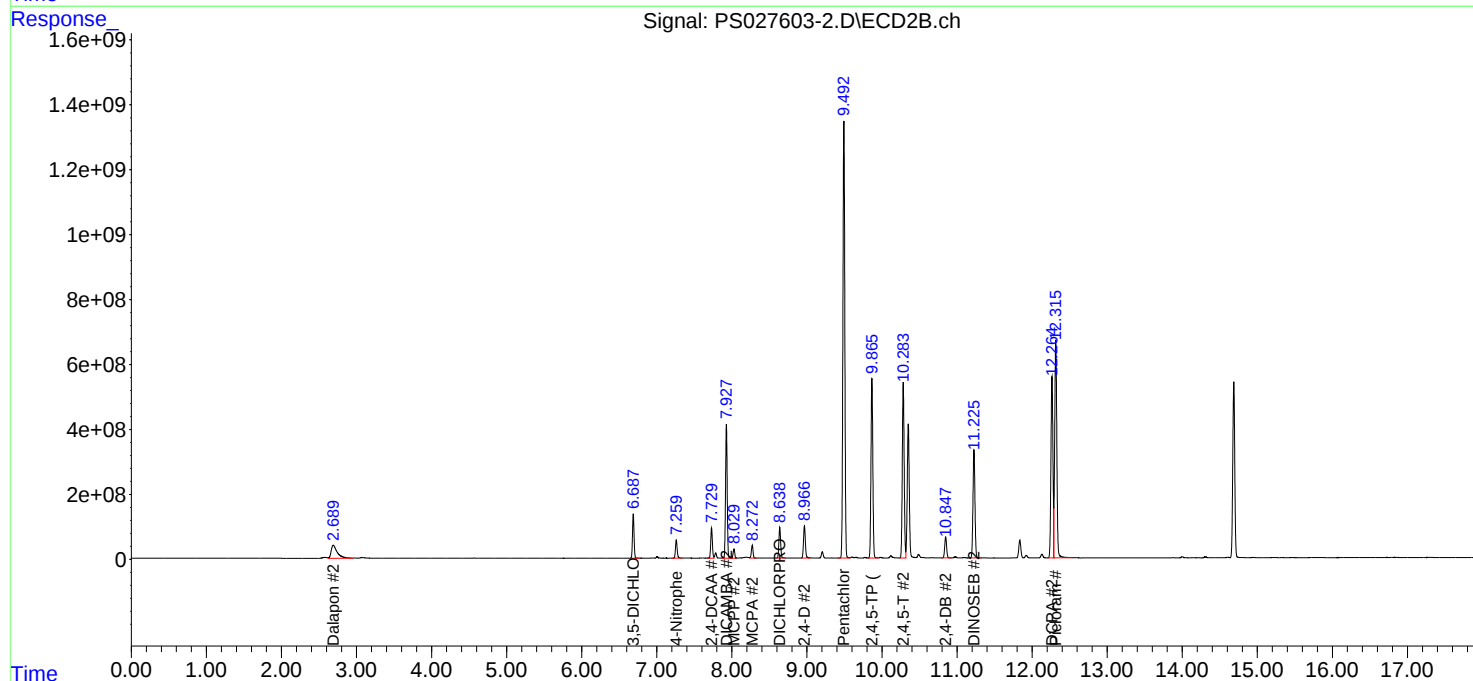
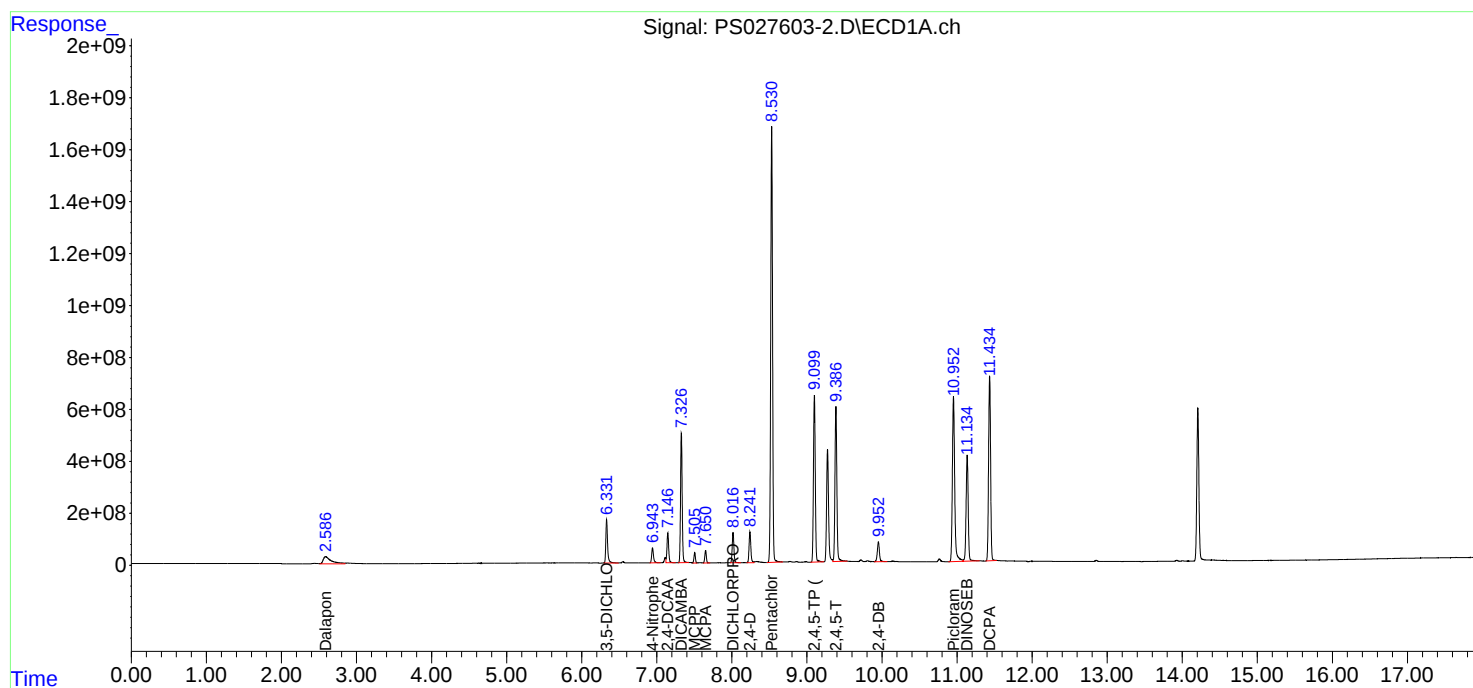
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

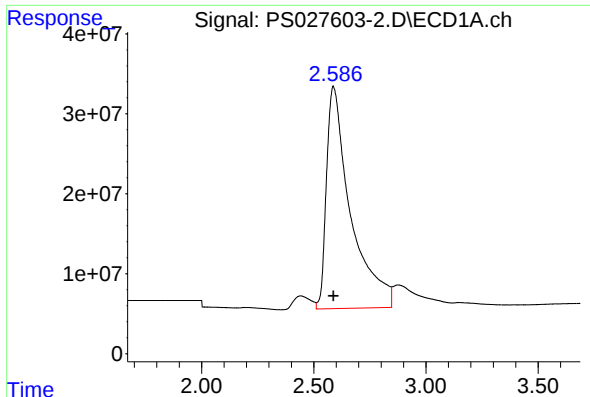
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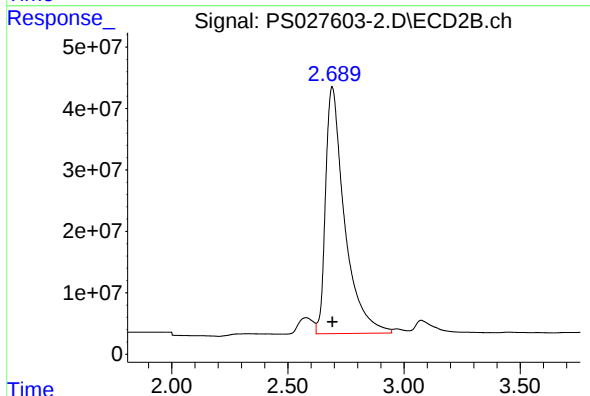




#1 Dalapon

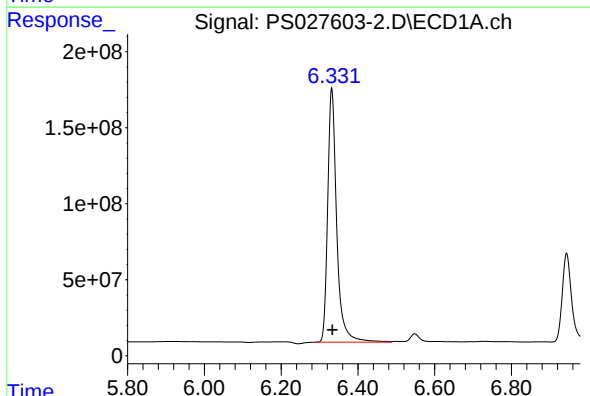
R.T.: 2.587 min
Delta R.T.: -0.001 min
Response: 2073230546
Conc: 674.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



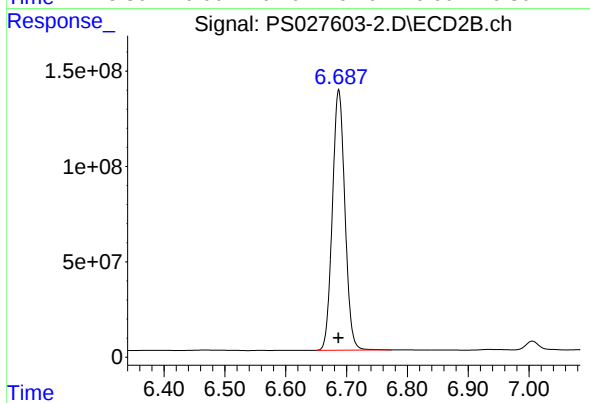
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 2285015420
Conc: 658.54 ng/ml



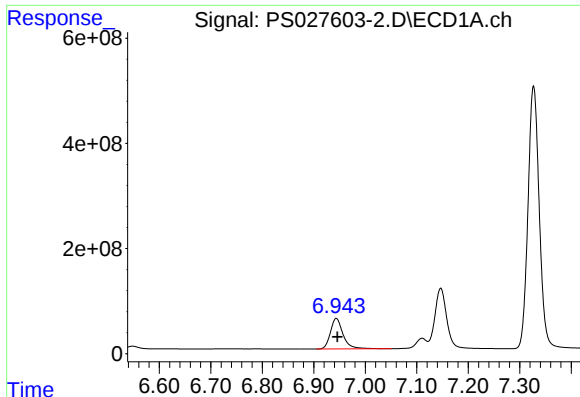
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 2729742330
Conc: 679.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

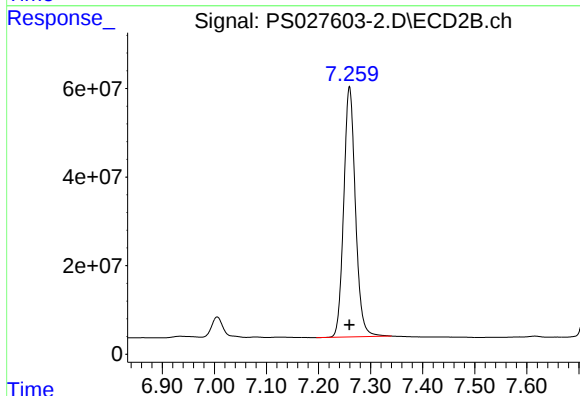
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1955661999
Conc: 691.31 ng/ml



#3 4-Nitrophenol

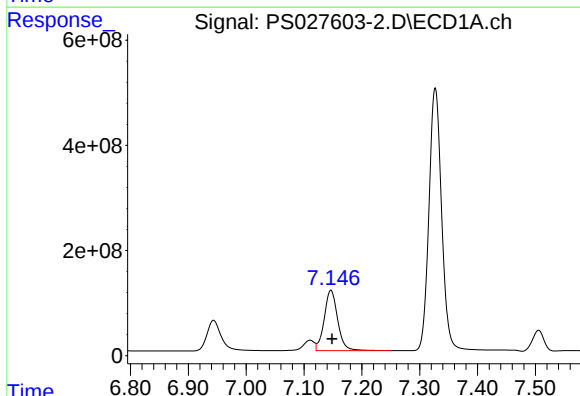
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 991842607
Conc: 665.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



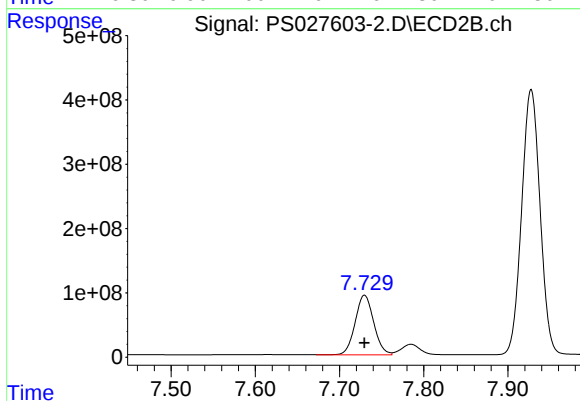
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 881918791
Conc: 684.56 ng/ml



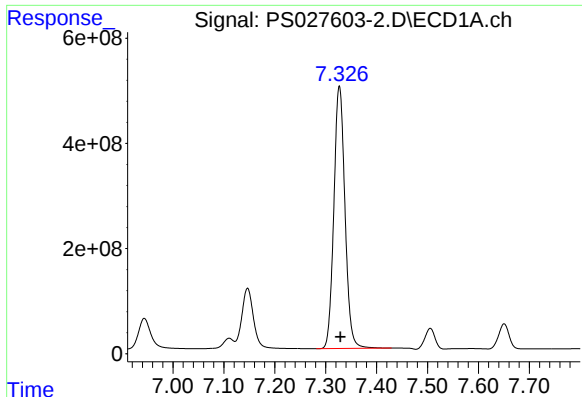
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 1844244000
Conc: 727.28 ng/ml



#4 2,4-DCAA

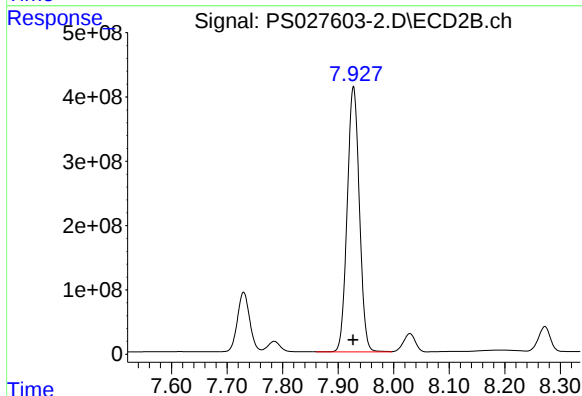
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1418911163
Conc: 738.12 ng/ml



#5 DICAMBA

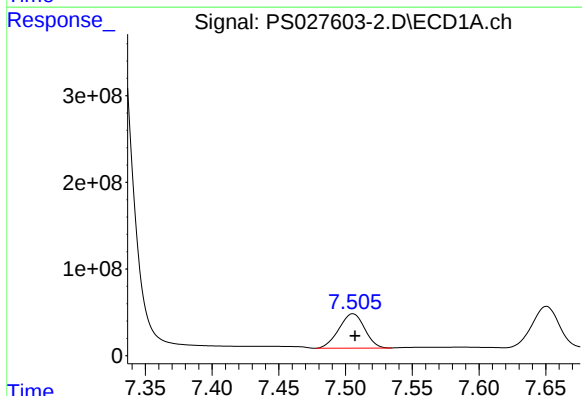
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 7571556628
Conc: 696.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



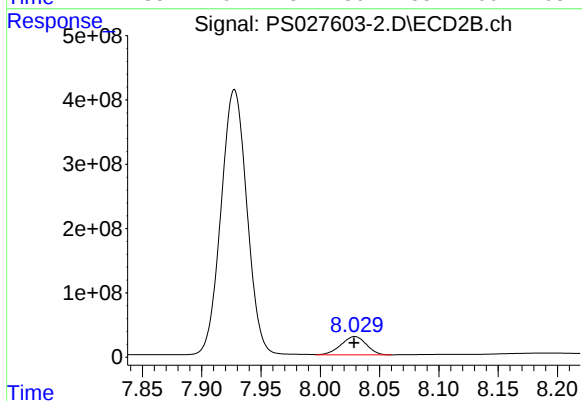
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 6284727806
Conc: 707.59 ng/ml



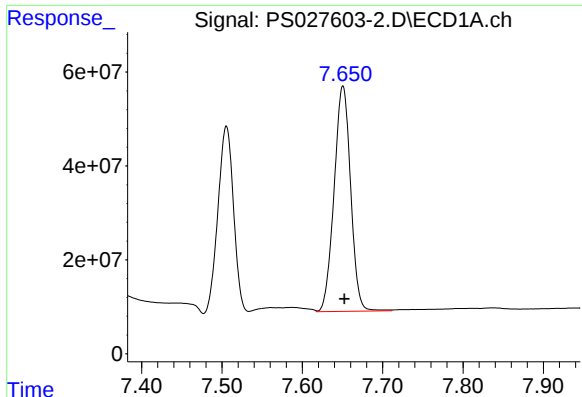
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 535422146
Conc: 71.88 ug/ml



#6 MCP

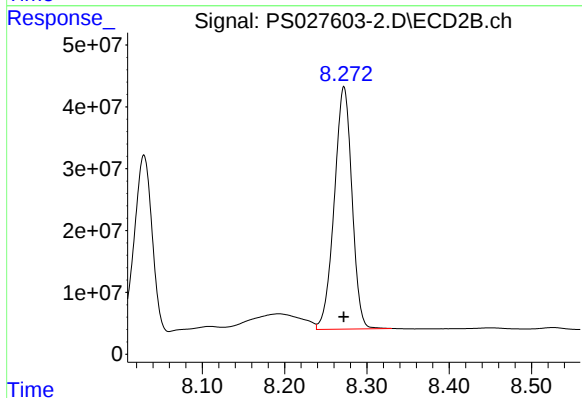
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 424255736
Conc: 71.59 ug/ml



#7 MCPA

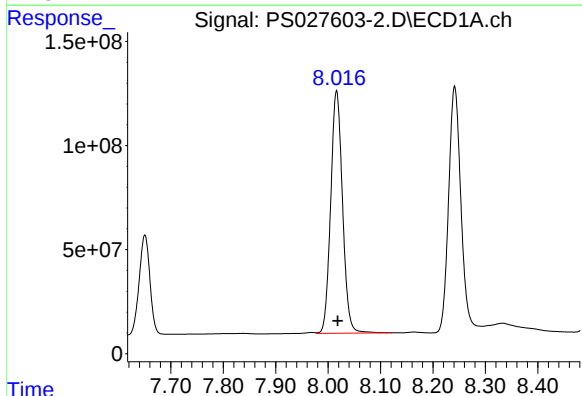
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 686265849
Conc: 68.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



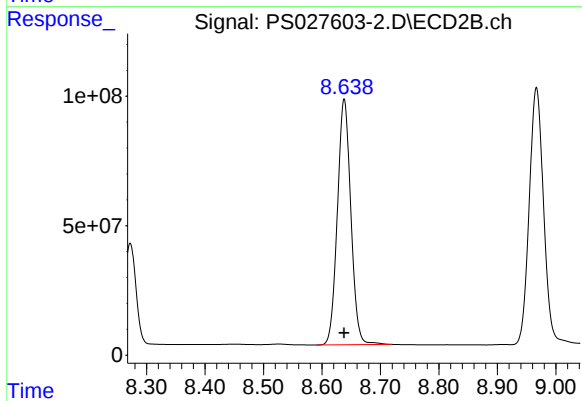
#7 MCPA

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 585280003
Conc: 68.20 ug/ml



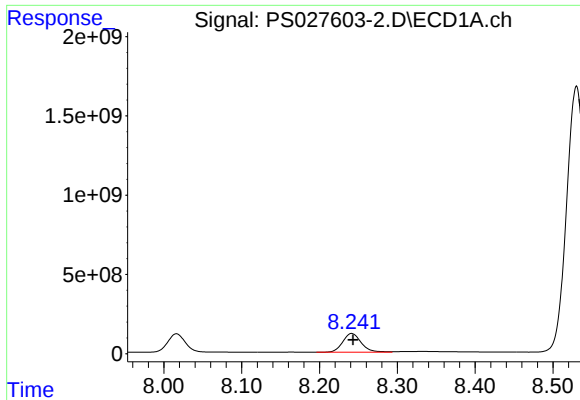
#8 DICHLORPROP

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 1826011532
Conc: 677.11 ng/ml



#8 DICHLORPROP

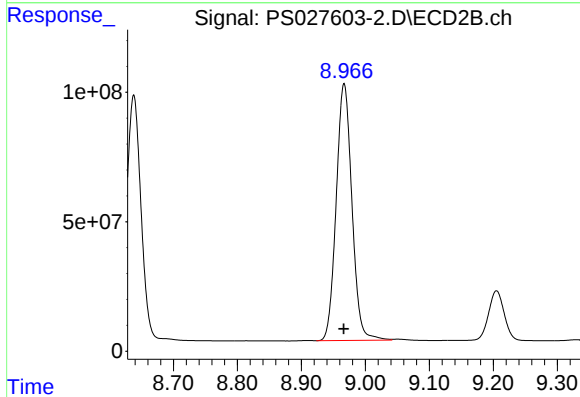
R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1518731916
Conc: 699.25 ng/ml



#9 2,4-D

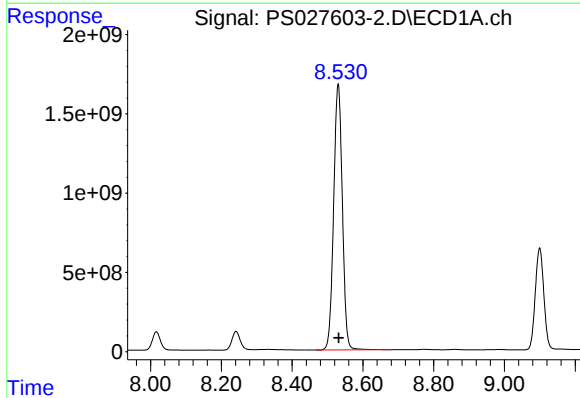
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1947518840
Conc: 686.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



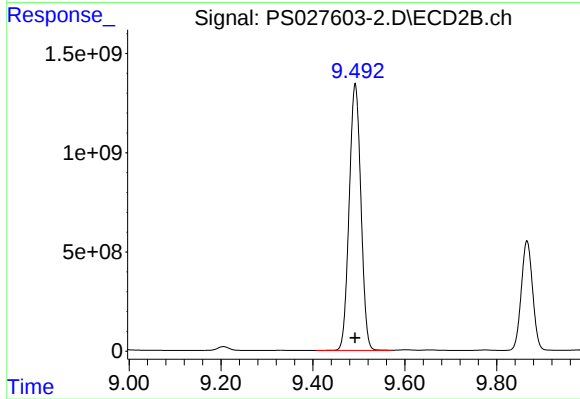
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1695484507
Conc: 699.77 ng/ml



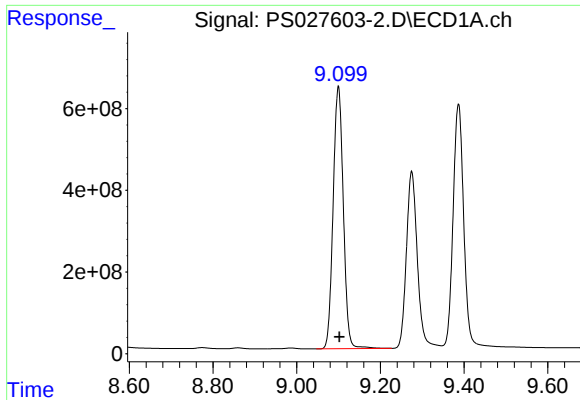
#10 Pentachlorophenol

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 28621282626
Conc: 720.82 ng/ml



#10 Pentachlorophenol

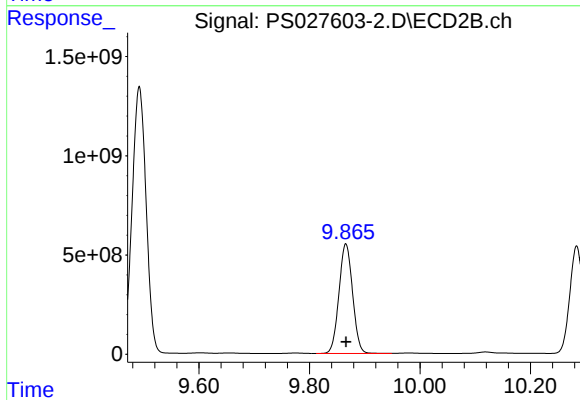
R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 23767357596
Conc: 719.37 ng/ml



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

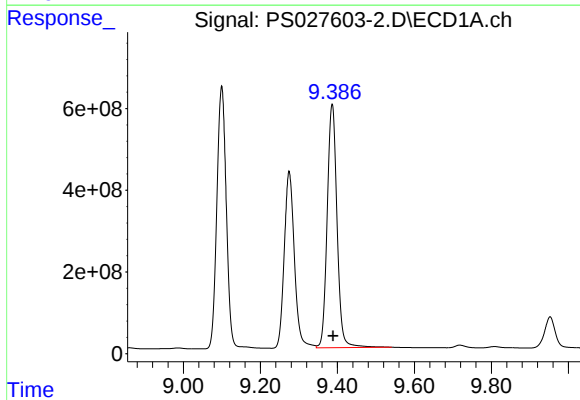
R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 10839174362
Conc: 700.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



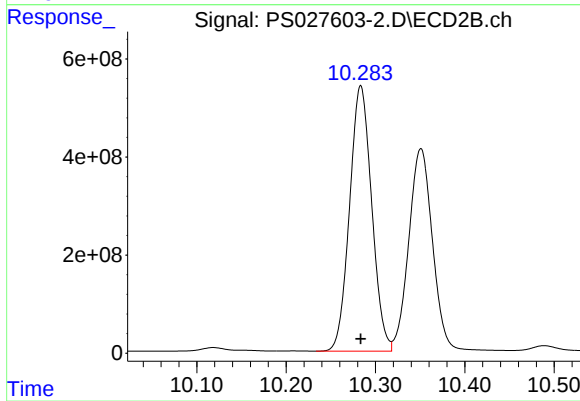
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 9444824998
Conc: 715.54 ng/ml



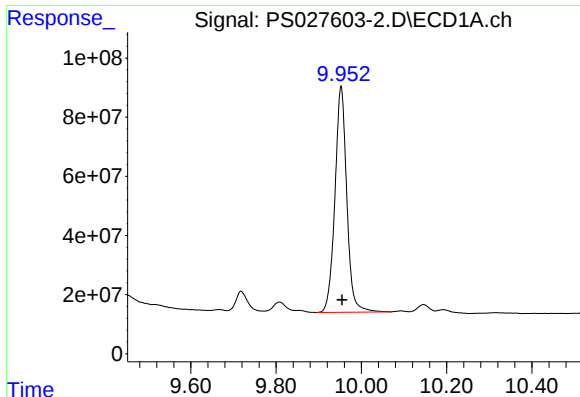
#12 2,4,5-T

R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 10589118764
Conc: 704.76 ng/ml



#12 2,4,5-T

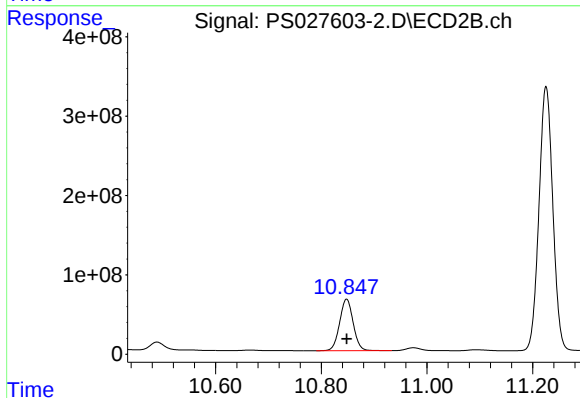
R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 9306446647
Conc: 715.06 ng/ml



#13 2,4-DB

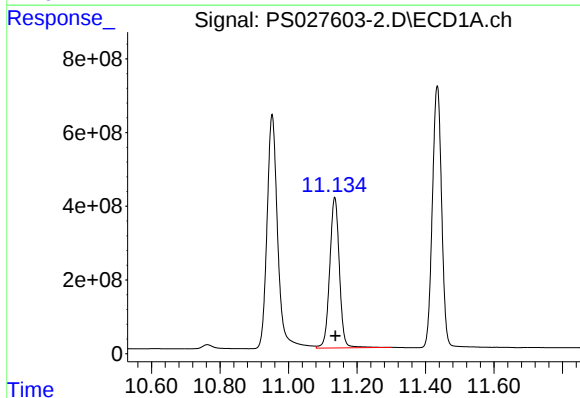
R.T.: 9.952 min
Delta R.T.: -0.002 min
Response: 1473598633
Conc: 692.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



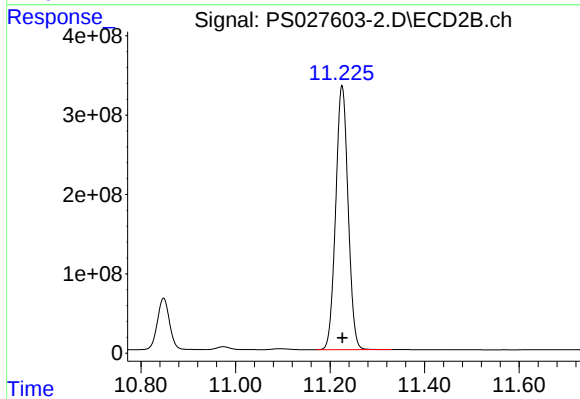
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 1154221365
Conc: 710.26 ng/ml



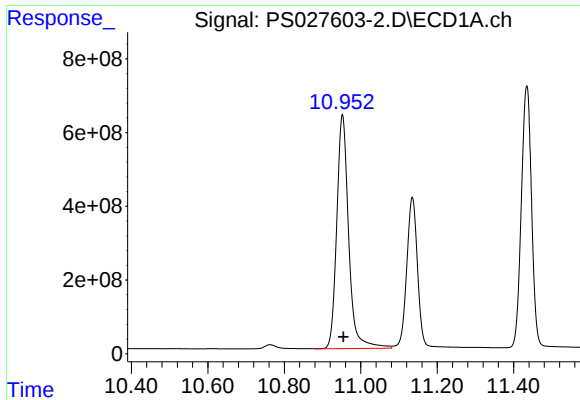
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.002 min
Response: 7995988711
Conc: 724.71 ng/ml



#14 DINOSEB

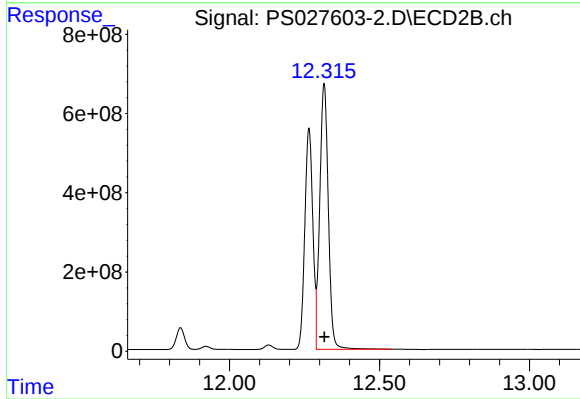
R.T.: 11.225 min
Delta R.T.: -0.001 min
Response: 6057806572
Conc: 738.66 ng/ml



#15 Picloram

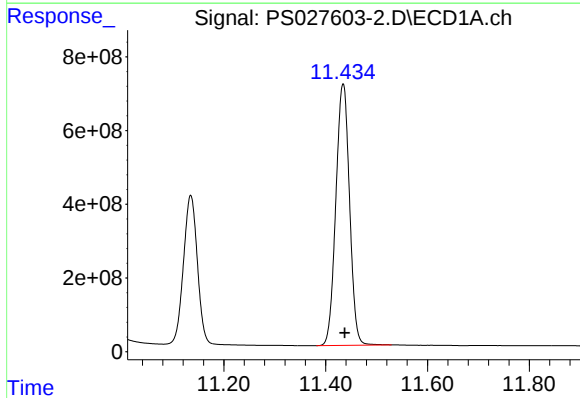
R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 13676275333
Conc: 702.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



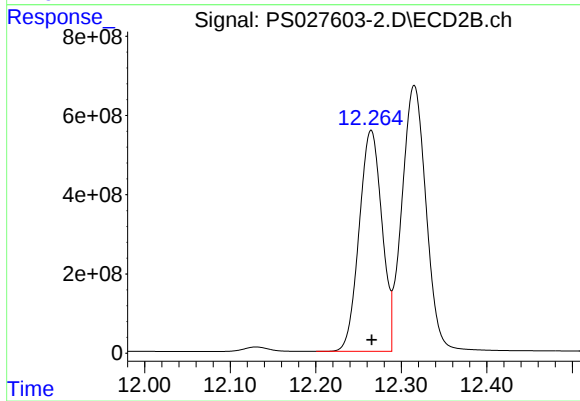
#15 Picloram

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 13281965717
Conc: 720.34 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 13222725960
Conc: 715.84 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 10343275793
Conc: 720.15 ng/ml