

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
 Data File : PS027208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 17:48
 Operator : AR\AJ
 Sample : P3302-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 285-290MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:27:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.195	7.755	670.8E6	323.6E6	265.284	139.563 #
Target Compounds							
1) T	Dalapon	2.600	2.692	3727.2E6	1883.4E6	1121.114	453.809 #
2) T	3,5-DICHL...	6.376	6.708	395.2E6	334.7E6	99.924	98.673
3) T	4-Nitroph...	7.023	7.313f	53846956	61982911	33.588	37.484
5) T	DICAMBA	7.383	7.955	1632.5E6	1465.0E6	148.578	139.043
6) T	MCP	7.558	8.048	25671443	117.9E6	3.344	15.221 #
7) T	MCPA	7.706	8.295	280.1E6	91118903	27.485	8.704 #
8) T	DICHLORPROP	8.079	8.668	191.9E6	188.6E6	71.507	72.923
9) T	2,4-D	8.306	8.997	821.0E6	401.8E6	285.364	139.369 #
10) T	Pentachlo...	8.598	9.526	1491.6E6	1348.4E6	37.752	34.556
11) T	2,4,5-TP ...	9.171	9.899	984.6E6	953.2E6	65.043	59.772
12) T	2,4,5-T	9.460	10.318	1207.8E6	1458.4E6	81.711	91.271
13) T	2,4-DB	10.031	10.882	631.5E6	94625539	292.230	46.822 #
14) T	DINOSEB	11.248	11.264	276.1E6	106.6E6	24.516	9.546 #
15) T	Picloram	11.038	12.355	4547.4E6	4601.6E6	233.452	196.801
16) T	DCPA	11.519	12.303	5911.8E6	5828.7E6	329.294	333.184

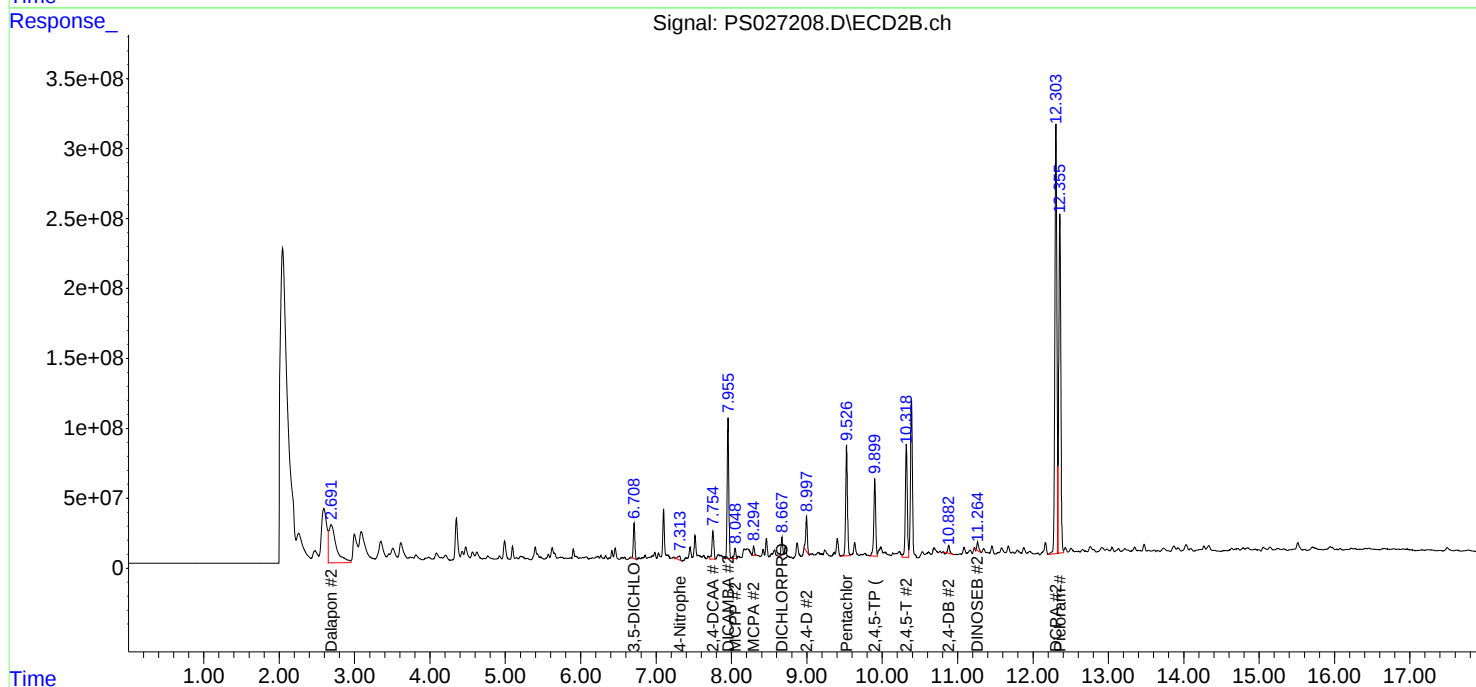
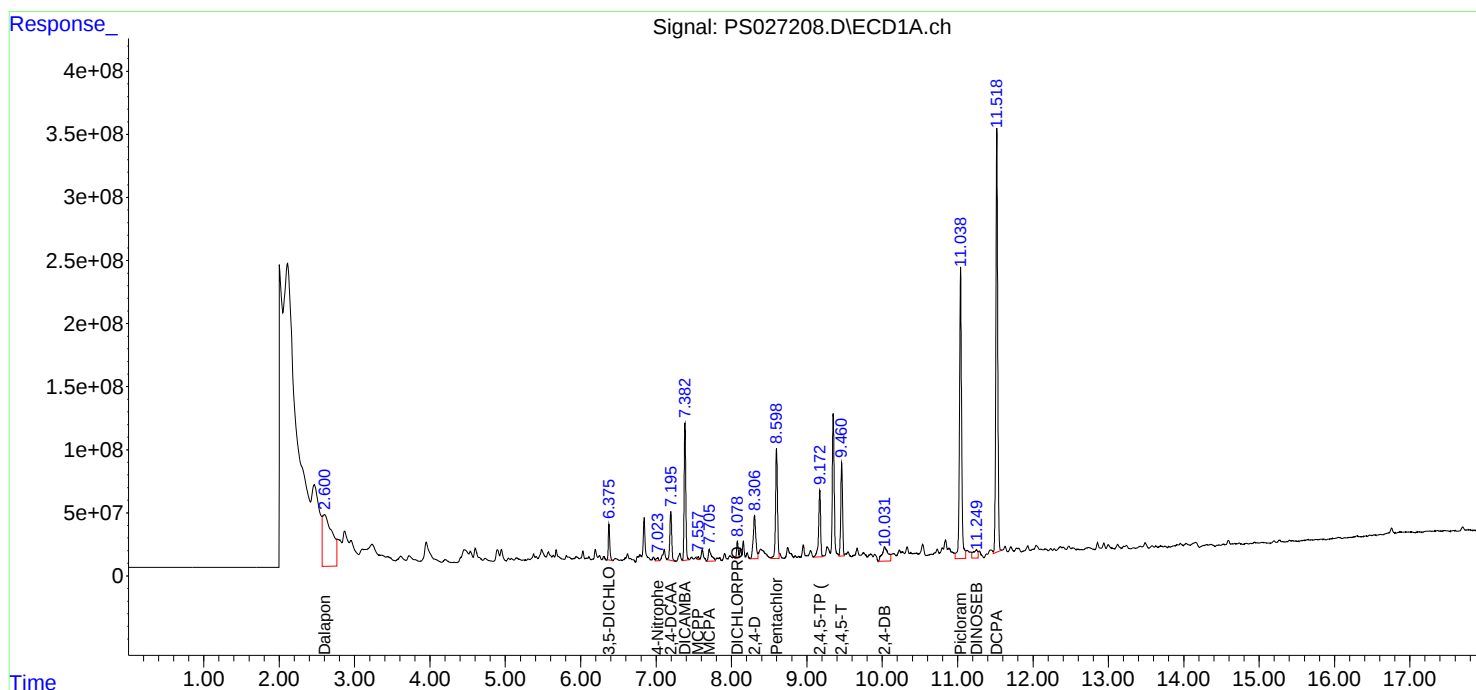
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

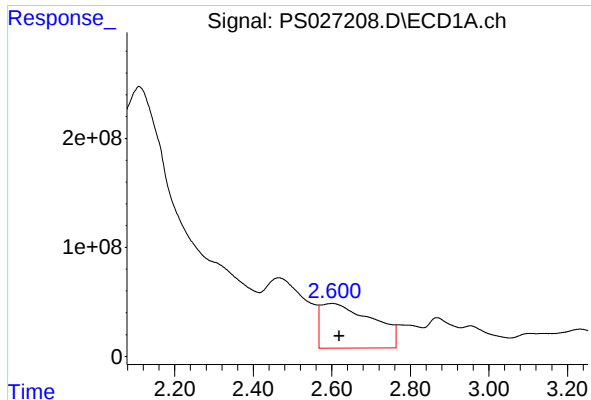
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:27:52 2024
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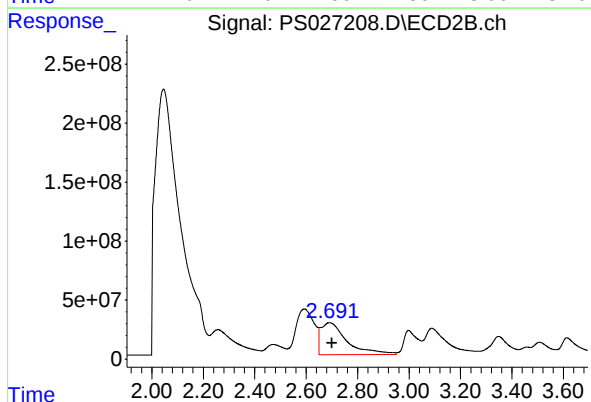




#1 Dalapon

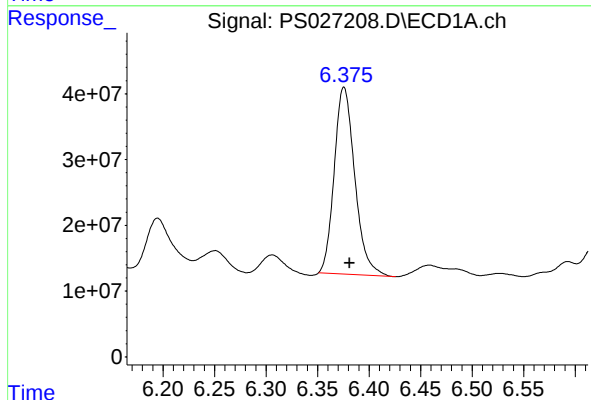
R.T.: 2.600 min
Delta R.T.: -0.019 min
Response: 3727249439
Conc: 1121.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



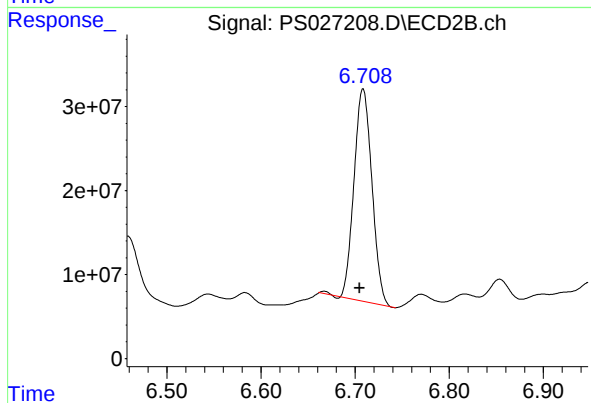
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.009 min
Response: 1883358172
Conc: 453.81 ng/ml



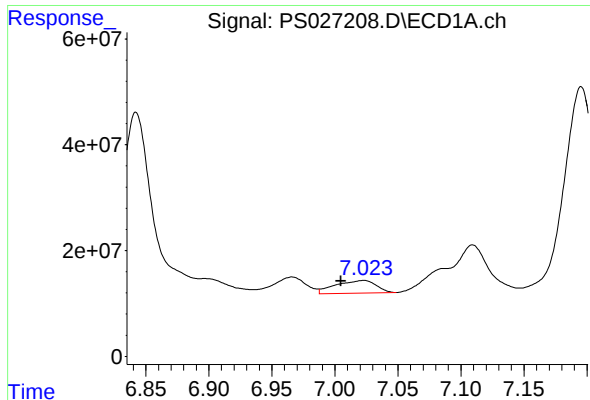
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 395170162
Conc: 99.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

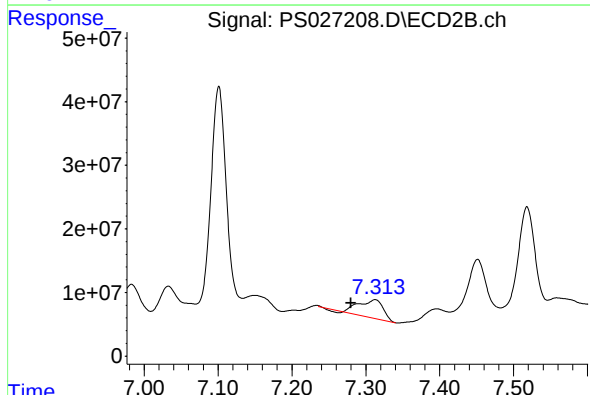
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 334671627
Conc: 98.67 ng/ml



#3 4-Nitrophenol

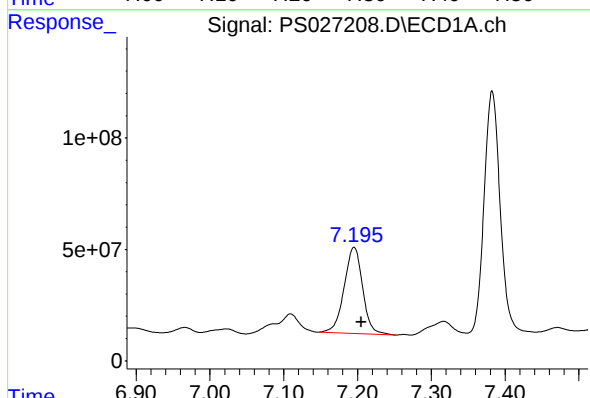
R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 53846956
Conc: 33.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



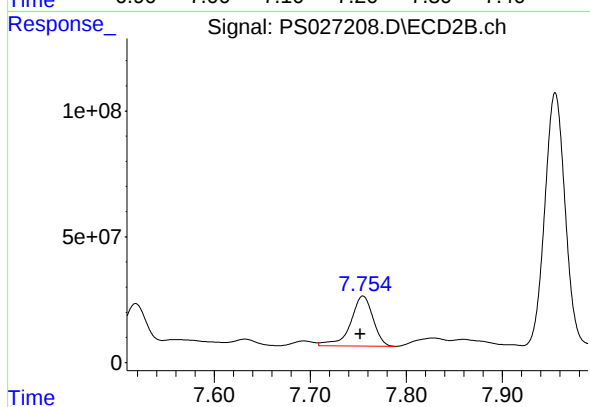
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.032 min
Response: 61982911
Conc: 37.48 ng/ml



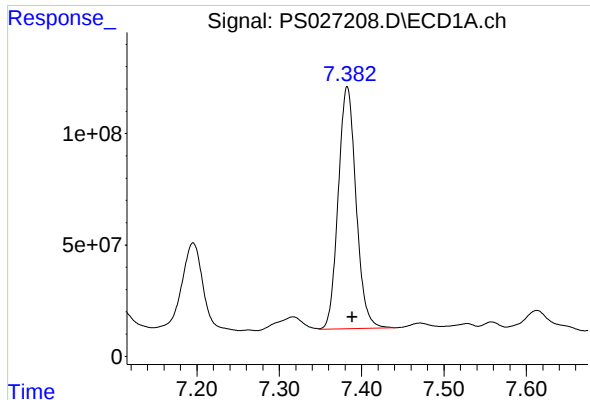
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 670839527
Conc: 265.28 ng/ml



#4 2,4-DCAA

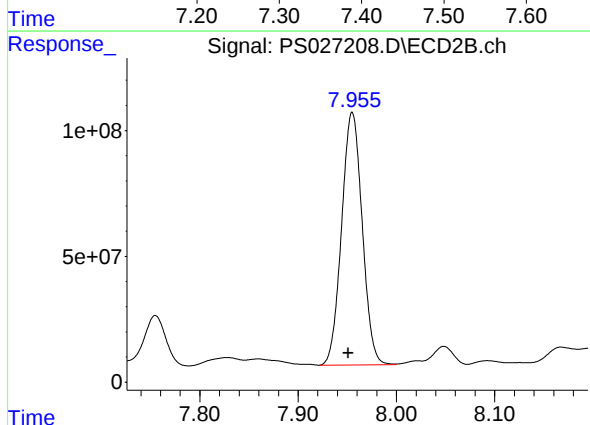
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 323606944
Conc: 139.56 ng/ml



#5 DICAMBA

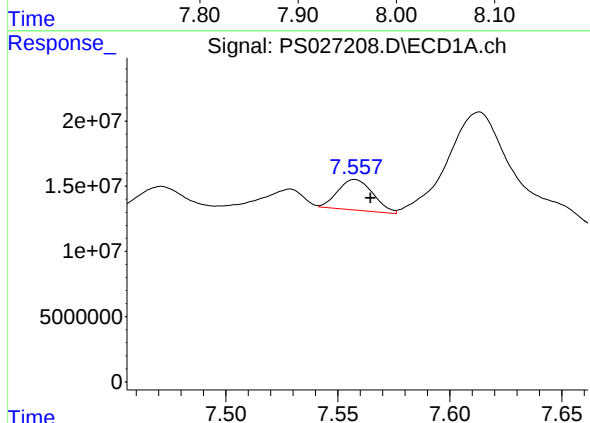
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 1632468672
Conc: 148.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



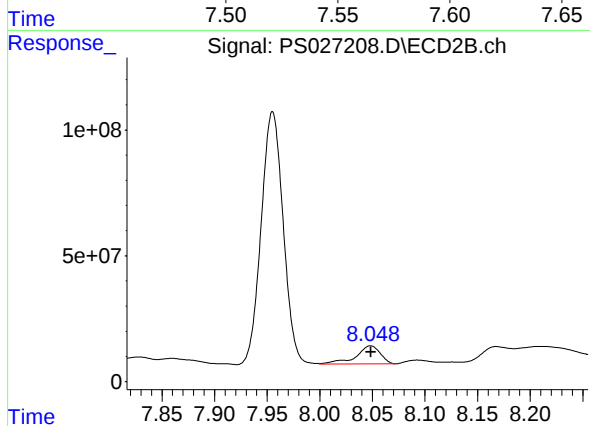
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 1465026506
Conc: 139.04 ng/ml



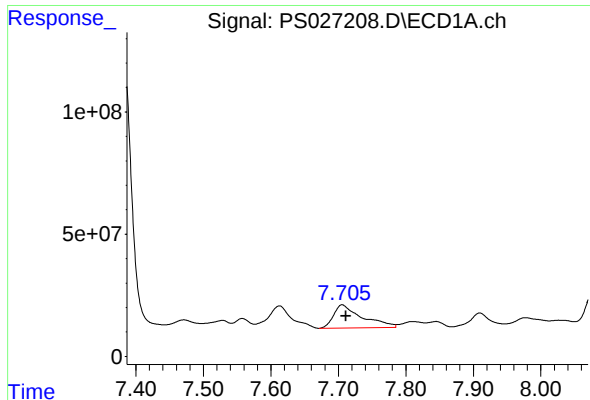
#6 MCPP

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 25671443
Conc: 3.34 ug/ml



#6 MCPP

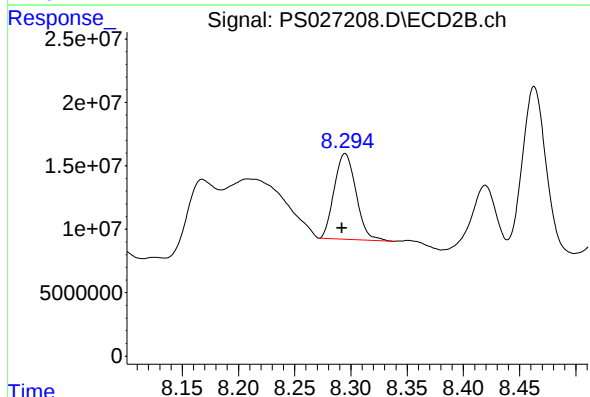
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 117908084
Conc: 15.22 ug/ml



#7 MCPA

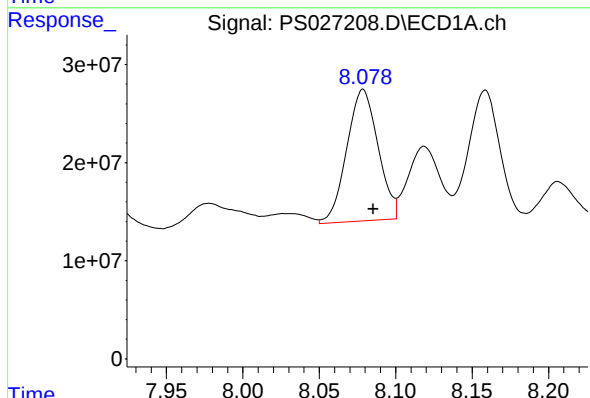
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 280072931
Conc: 27.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



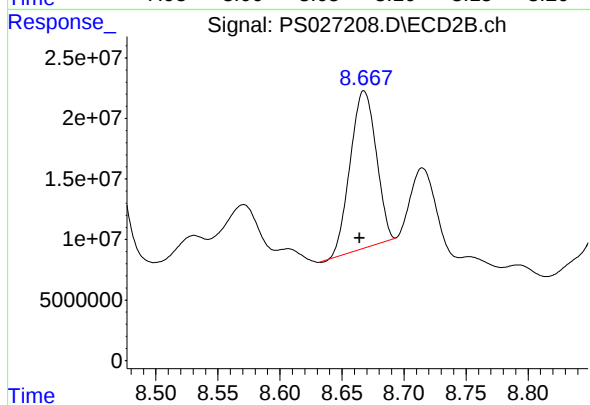
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 91118903
Conc: 8.70 ug/ml



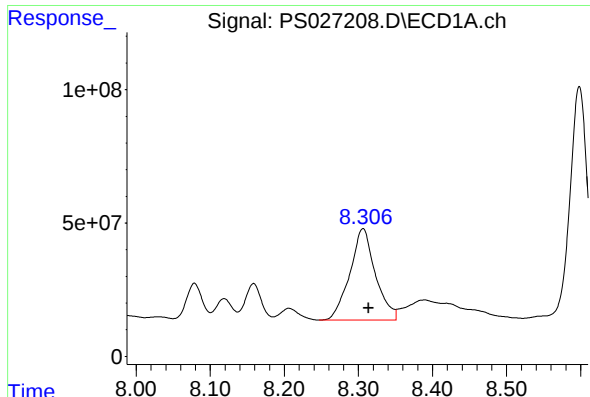
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 191882183
Conc: 71.51 ng/ml



#8 DICHLORPROP

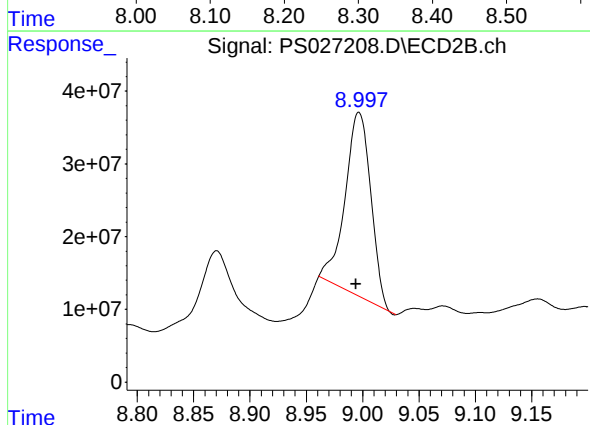
R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 188599545
Conc: 72.92 ng/ml



#9 2,4-D

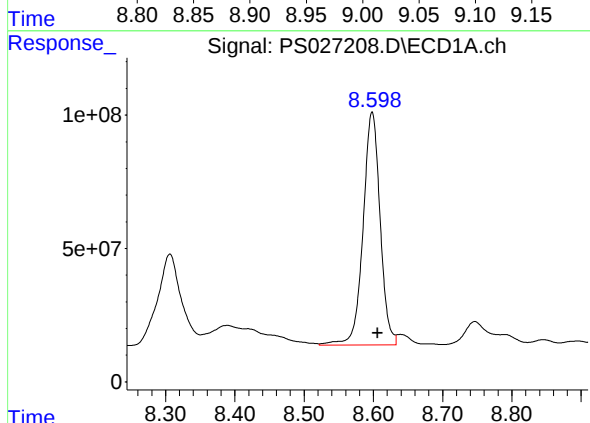
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 821018409
Conc: 285.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



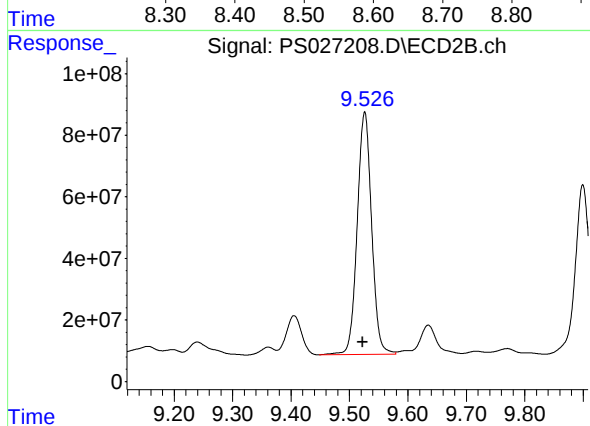
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 401828639
Conc: 139.37 ng/ml



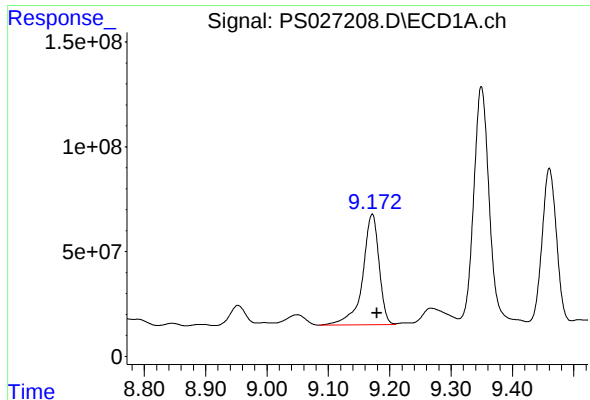
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 1491619489
Conc: 37.75 ng/ml



#10 Pentachlorophenol

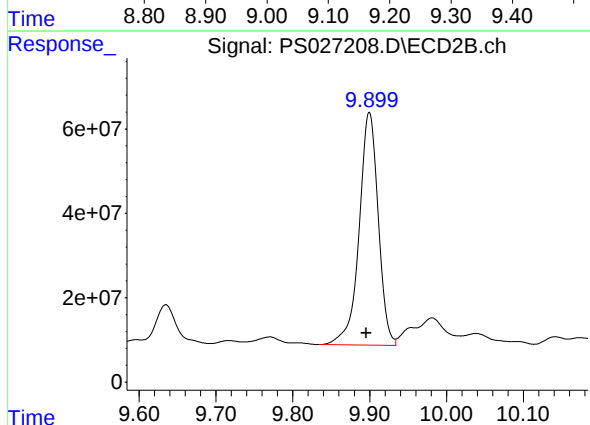
R.T.: 9.526 min
Delta R.T.: 0.004 min
Response: 1348417620
Conc: 34.56 ng/ml



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

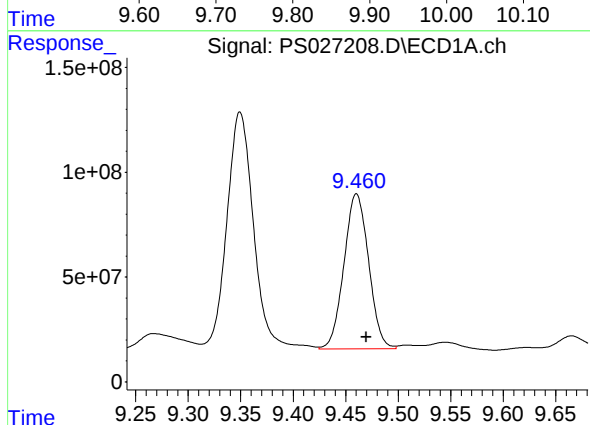
R.T.: 9.171 min
Delta R.T.: -0.008 min
Response: 984579086
Conc: 65.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



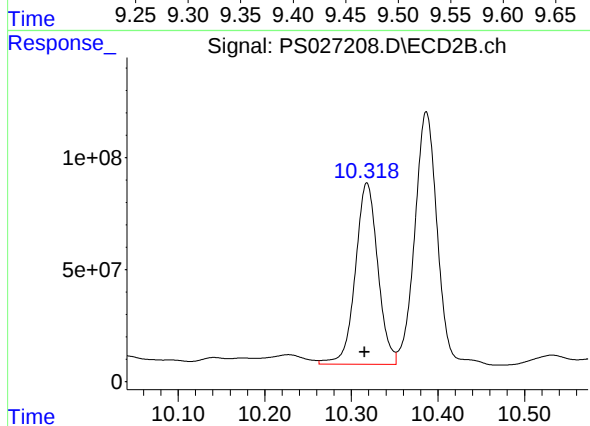
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 953178233
Conc: 59.77 ng/ml



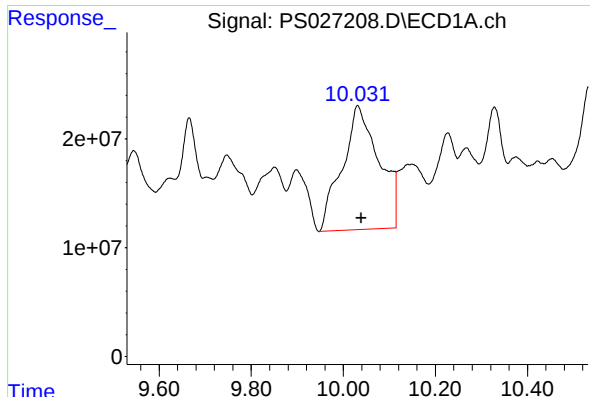
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.009 min
Response: 1207762226
Conc: 81.71 ng/ml



#12 2,4,5-T

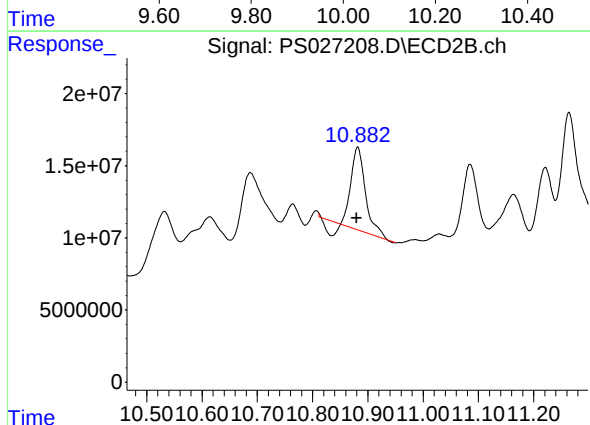
R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 1458388552
Conc: 91.27 ng/ml



#13 2,4-DB

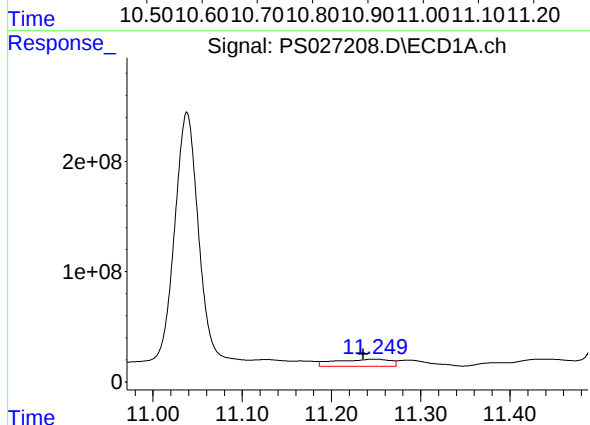
R.T.: 10.031 min
Delta R.T.: -0.008 min
Response: 631478598
Conc: 292.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



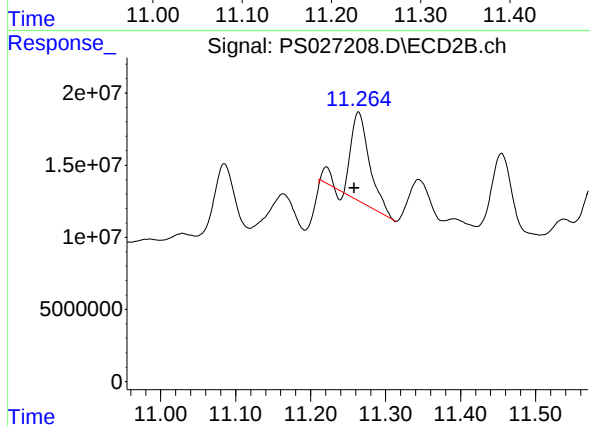
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: 0.002 min
Response: 94625539
Conc: 46.82 ng/ml



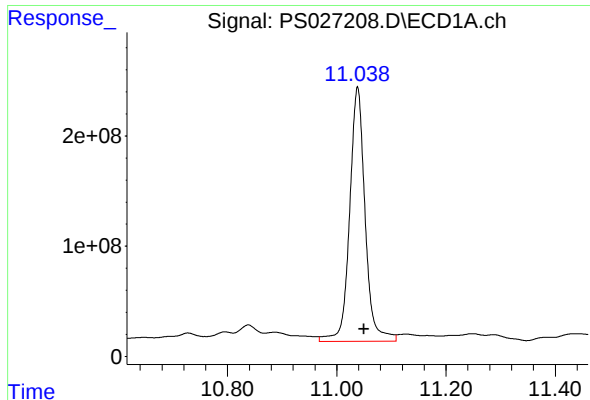
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: 0.013 min
Response: 276115039
Conc: 24.52 ng/ml



#14 DINOSEB

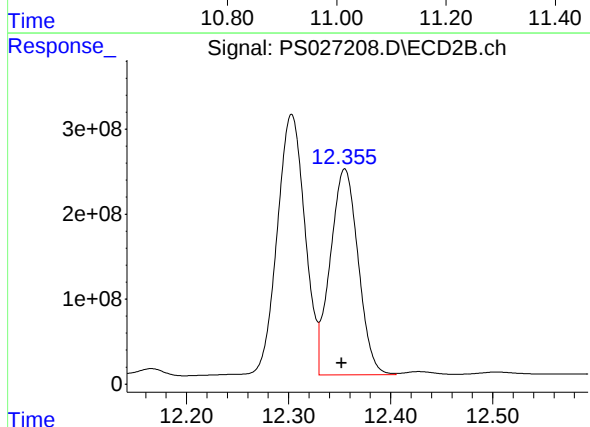
R.T.: 11.264 min
Delta R.T.: 0.006 min
Response: 106644901
Conc: 9.55 ng/ml



#15 Picloram

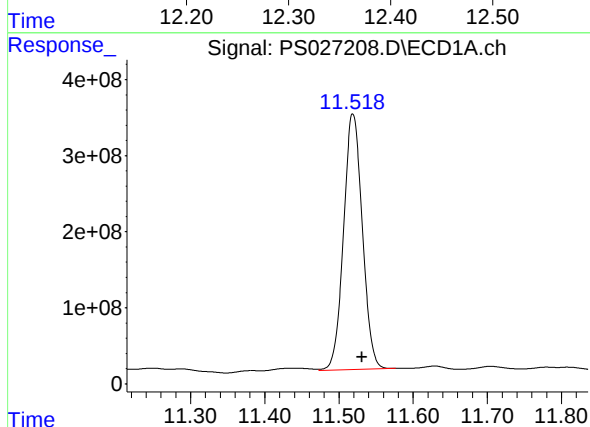
R.T.: 11.038 min
Delta R.T.: -0.011 min
Response: 4547433545
Conc: 233.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS



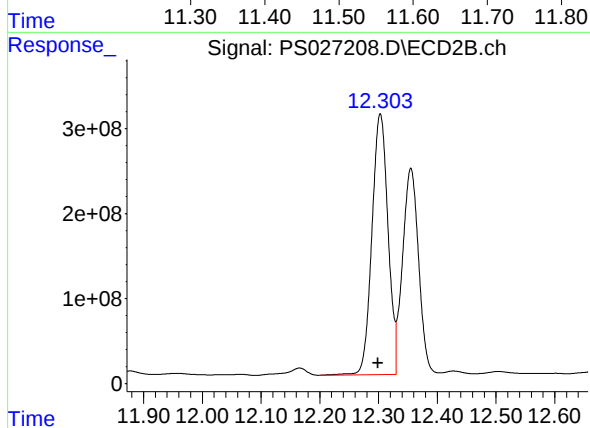
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 4601607002
Conc: 196.80 ng/ml



#16 DCPA

R.T.: 11.519 min
Delta R.T.: -0.012 min
Response: 5911753607
Conc: 329.29 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.004 min
Response: 5828662531
Conc: 333.18 ng/ml