

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 20:39
 Operator : AR\AJ
 Sample : P3187-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:05:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.203	7.761	1512.5E6	920.4E6	598.118	396.924 #
Target Compounds							
1) T	Dalapon	2.612	2.702	2862.2E6	2472.2E6	860.917	595.693 #
2) T	3,5-DICHL...	6.381	6.713	1348.1E6	1094.1E6	340.892	322.574
3) T	4-Nitroph...	7.018	7.317f	16418433	84332020	10.241	51.000 #
5) T	DICAMBA	7.389	7.960	3948.1E6	3732.5E6	359.337	354.242
6) T	MCPD	7.566	8.058	194.8E6	224.7E6	25.379	29.006
7) T	MCPA	7.713	8.302	488.6E6	323.2E6	47.953	30.875 #
8) T	DICHLORPROP	8.085	8.673	808.6E6	761.0E6	301.352	294.258
9) T	2,4-D	8.312	9.003	1288.0E6	1149.5E6	447.672	398.679
10) T	Pentachlo...	8.606	9.532	7426.4E6	7305.8E6	187.957	187.225
11) T	2,4,5-TP ...	9.179	9.905	3967.9E6	4261.0E6	262.127	267.202
12) T	2,4,5-T	9.469	10.324	4494.6E6	5033.0E6	304.079	314.985
13) T	2,4-DB	10.038	10.888	900.1E6	498.0E6	416.560	246.441 #
14) T	DINOSEB	11.230	11.298f	215.9E6	-62039384	19.167	N.D. #
15) T	Picloram	11.046	12.361	7084.4E6	8375.1E6	363.694	358.185
16) T	DCPA	11.526	12.309	8117.0E6	9119.4E6	452.132	521.291

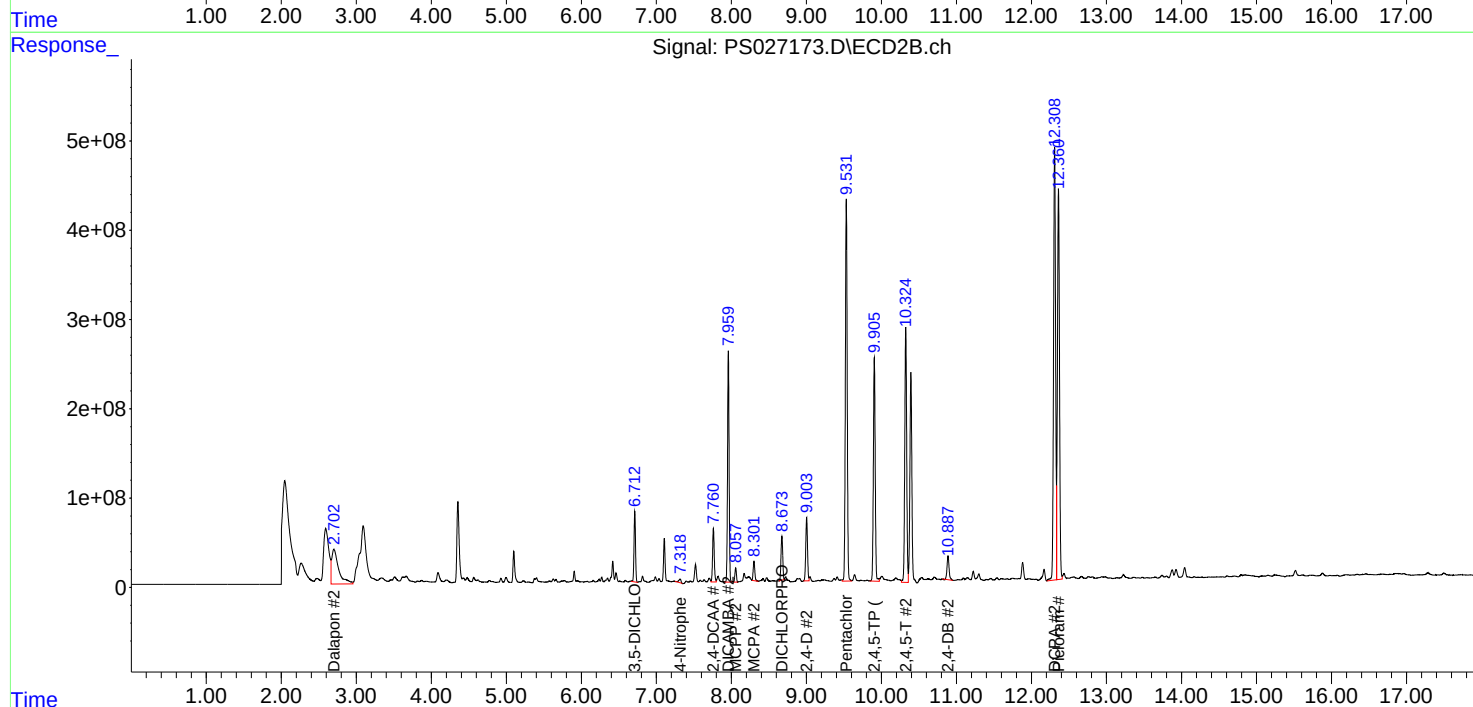
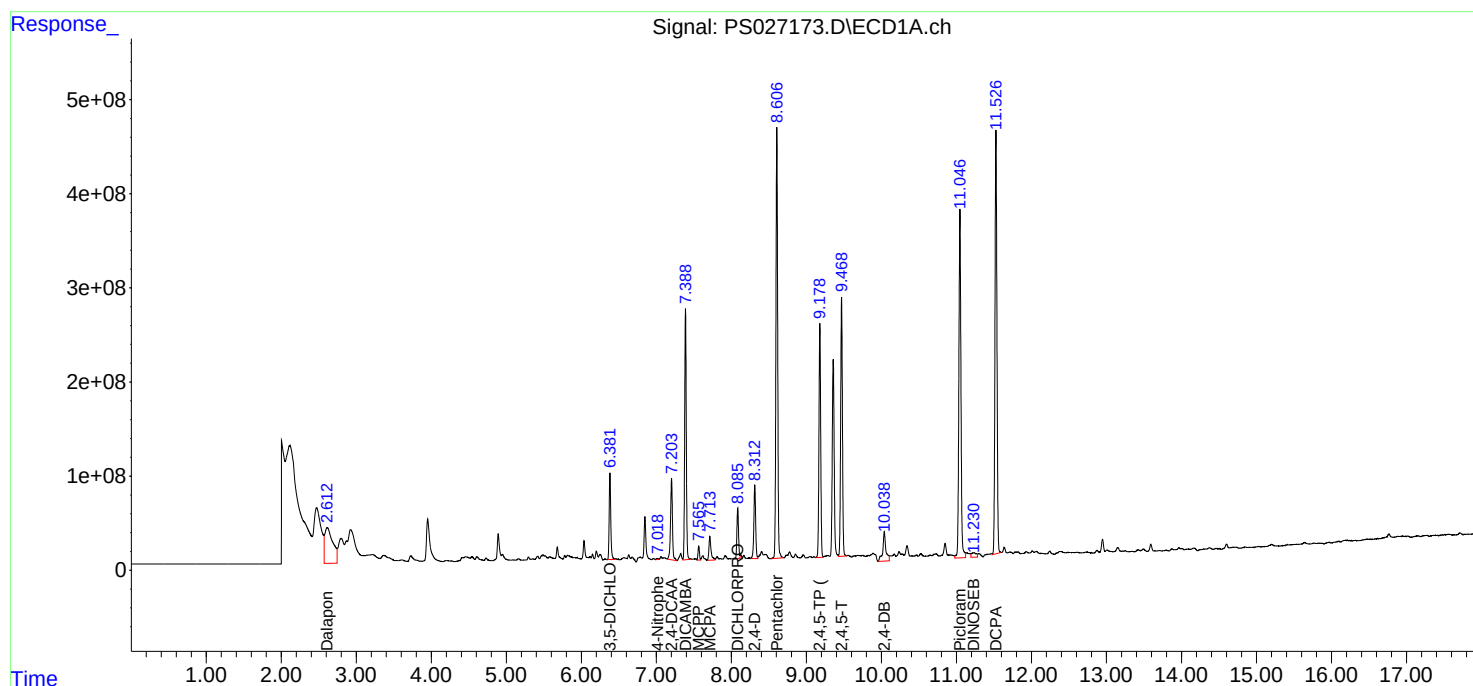
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

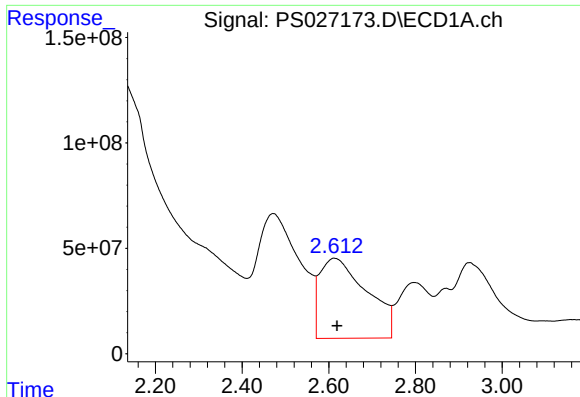
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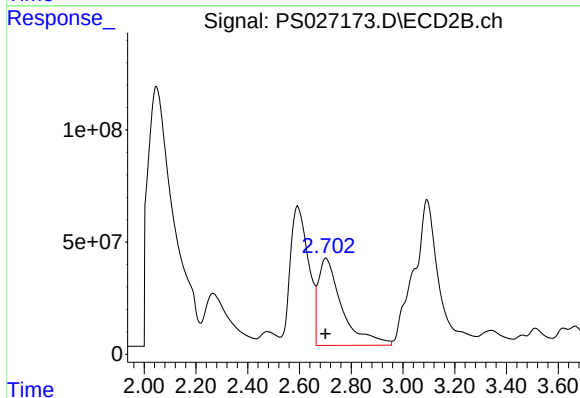




#1 Dalapon

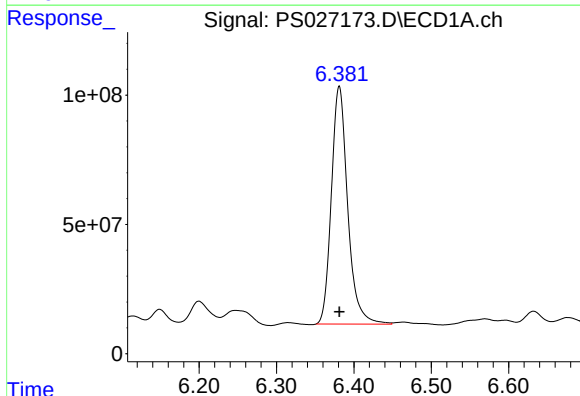
R.T.: 2.612 min
Delta R.T.: -0.007 min
Response: 2862200669
Conc: 860.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



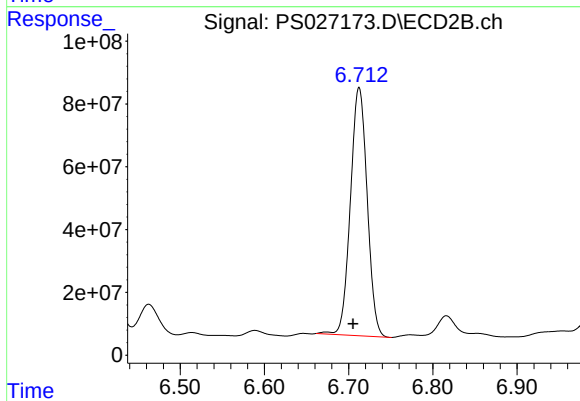
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 2472191572
Conc: 595.69 ng/ml



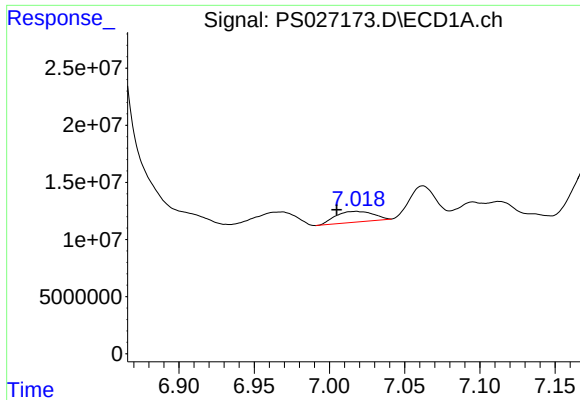
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1348128342
Conc: 340.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

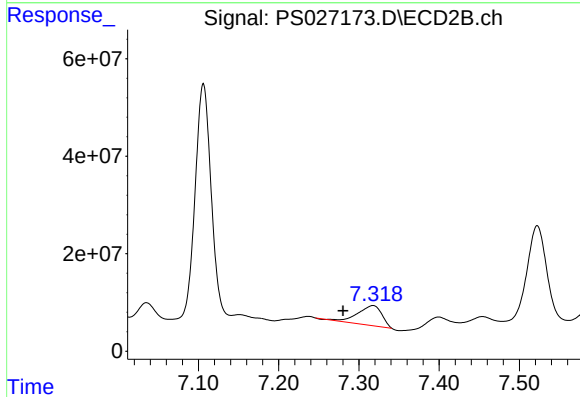
R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 1094077867
Conc: 322.57 ng/ml



#3 4-Nitrophenol

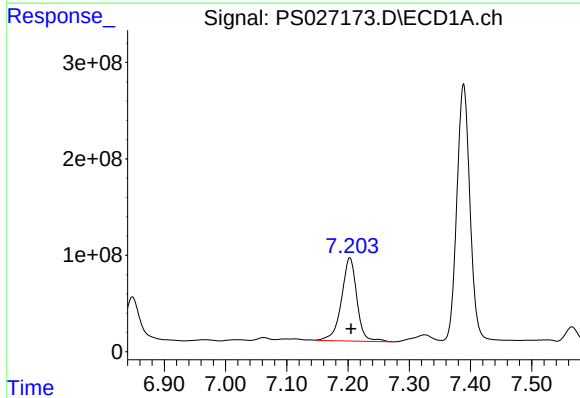
R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 16418433
Conc: 10.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



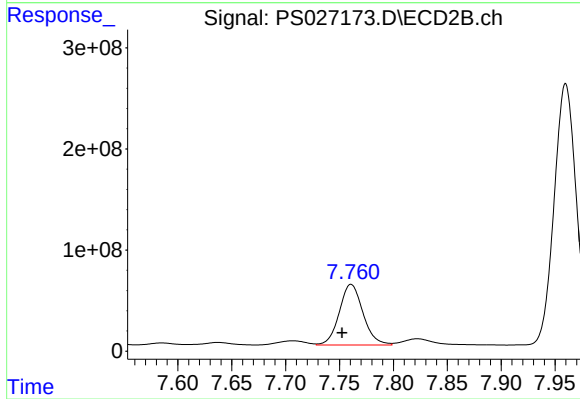
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.037 min
Response: 84332020
Conc: 51.00 ng/ml



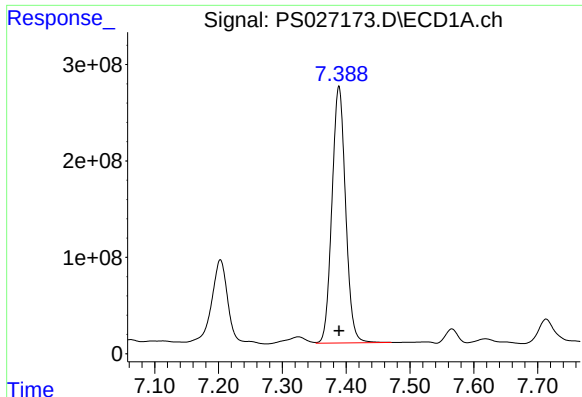
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 1512498271
Conc: 598.12 ng/ml



#4 2,4-DCAA

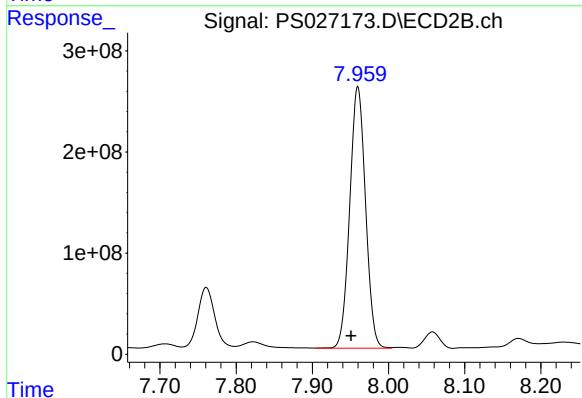
R.T.: 7.761 min
Delta R.T.: 0.008 min
Response: 920356002
Conc: 396.92 ng/ml



#5 DICAMBA

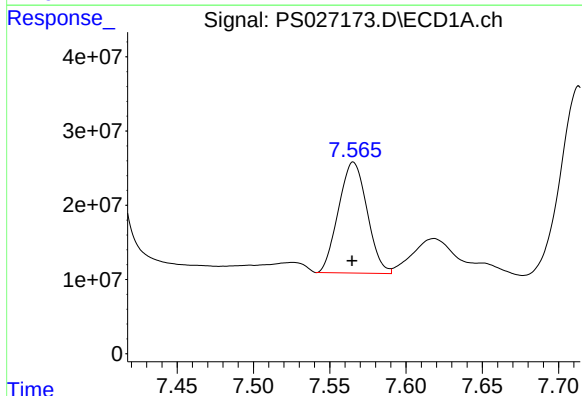
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 3948144432
Conc: 359.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



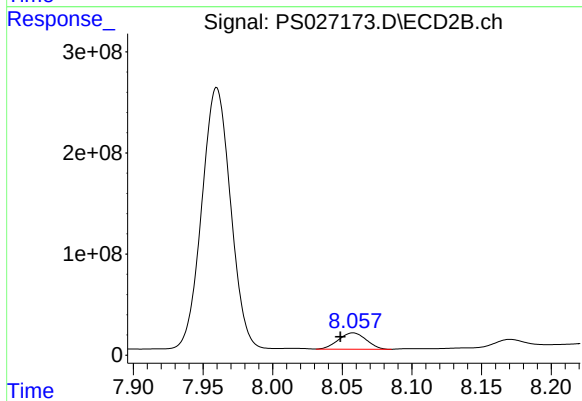
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: 0.009 min
Response: 3732473026
Conc: 354.24 ng/ml



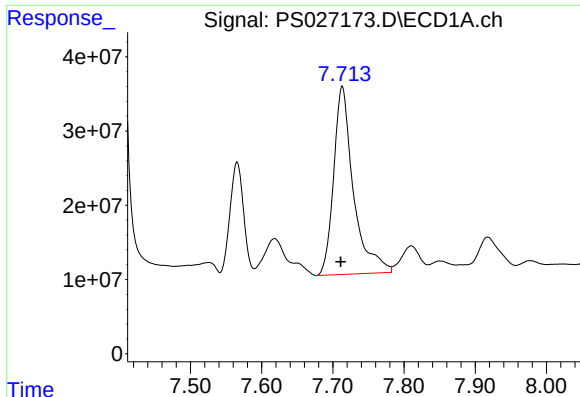
#6 MCP

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 194809850
Conc: 25.38 ug/ml



#6 MCP

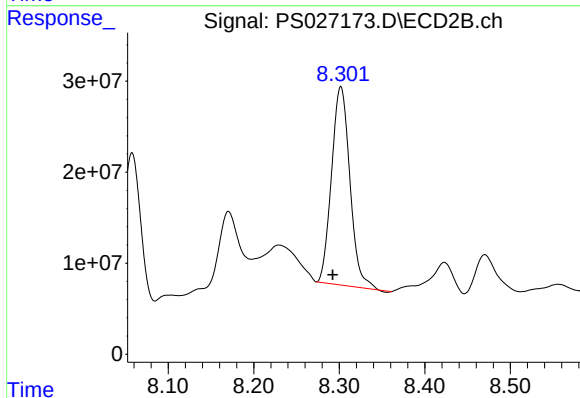
R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 224695469
Conc: 29.01 ug/ml



#7 MCPA

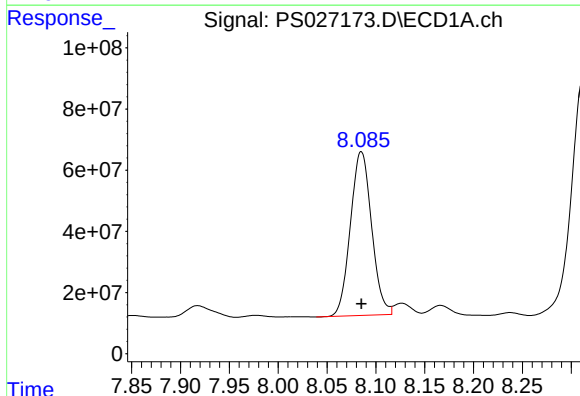
R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 488649516
Conc: 47.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



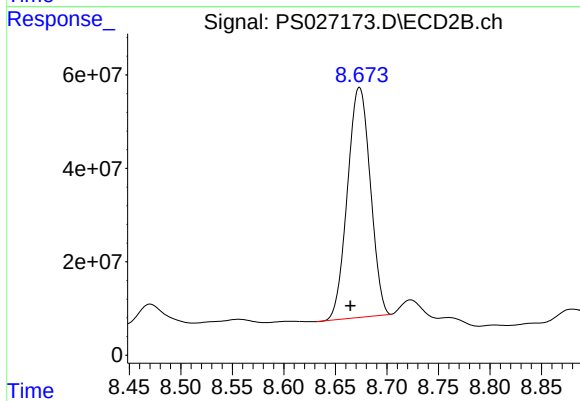
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.010 min
Response: 323233376
Conc: 30.88 ug/ml



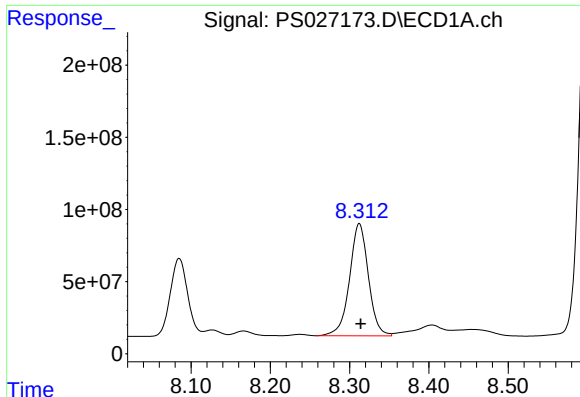
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 808643622
Conc: 301.35 ng/ml



#8 DICHLORPROP

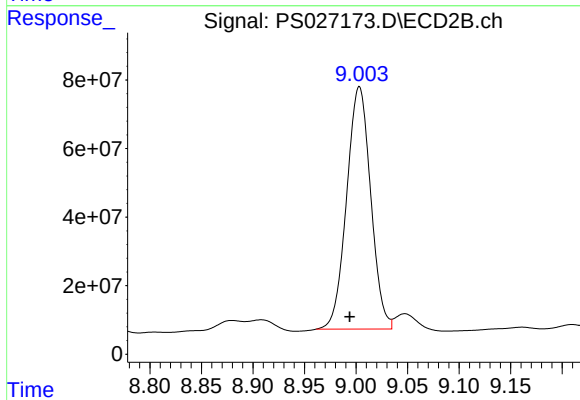
R.T.: 8.673 min
Delta R.T.: 0.009 min
Response: 761030478
Conc: 294.26 ng/ml



#9 2,4-D

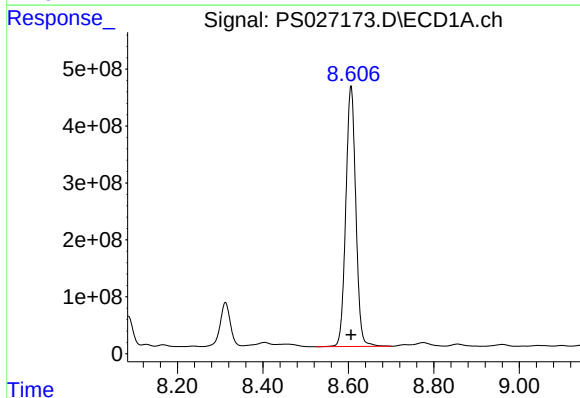
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 1287993843
Conc: 447.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



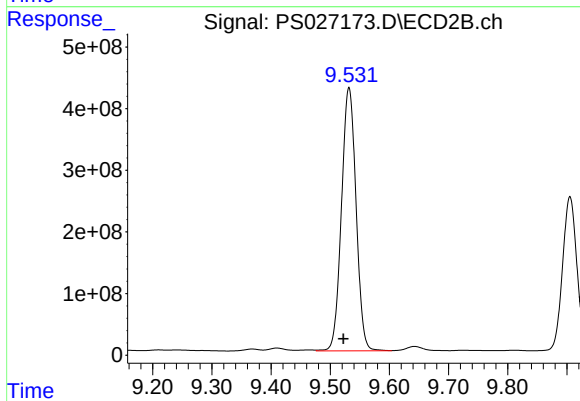
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.009 min
Response: 1149471615
Conc: 398.68 ng/ml



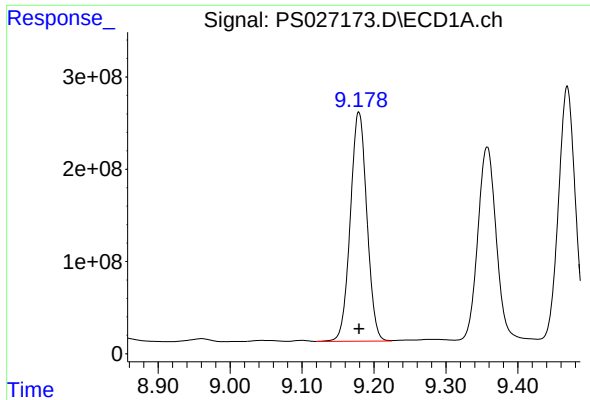
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 7426372651
Conc: 187.96 ng/ml



#10 Pentachlorophenol

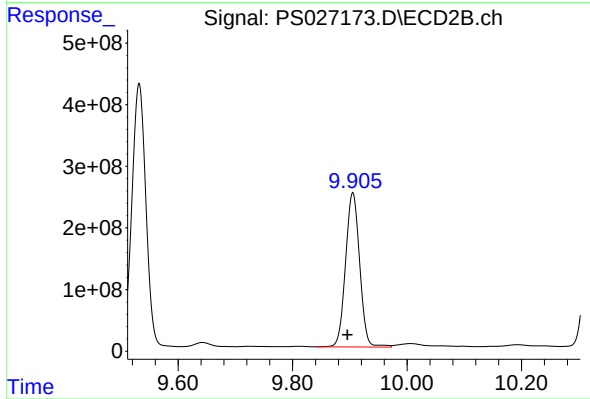
R.T.: 9.532 min
Delta R.T.: 0.009 min
Response: 7305843531
Conc: 187.22 ng/ml



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

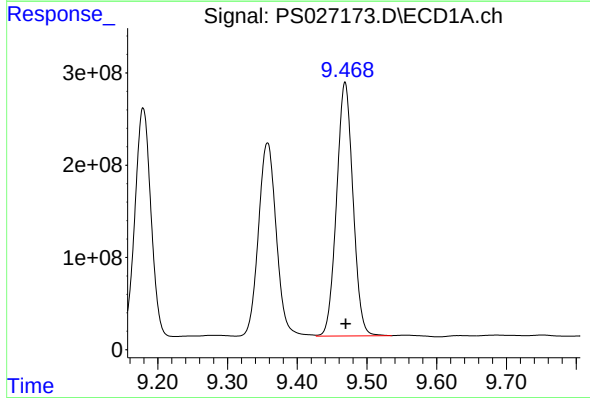
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 3967927581
Conc: 262.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



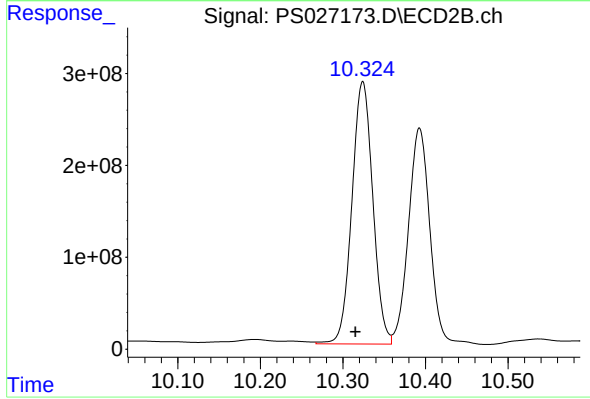
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: 0.009 min
Response: 4261032826
Conc: 267.20 ng/ml



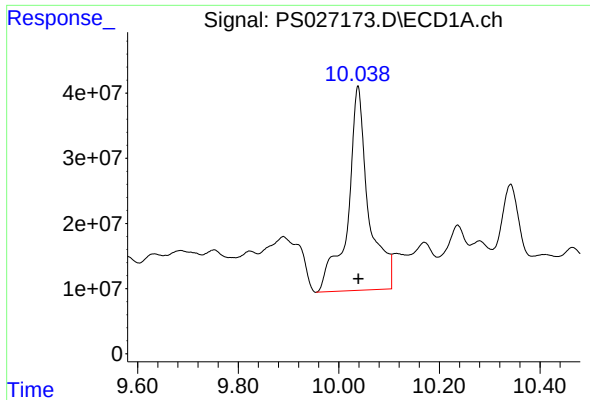
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 4494565841
Conc: 304.08 ng/ml



#12 2,4,5-T

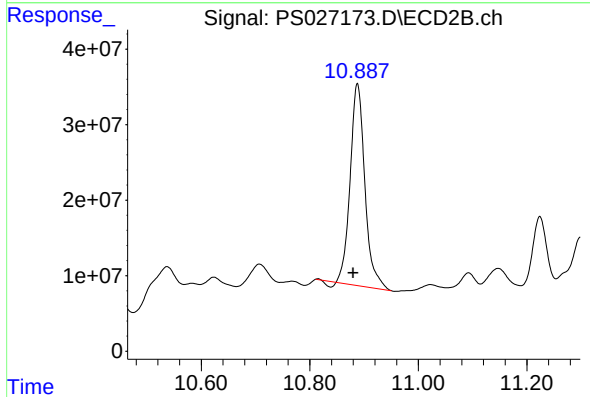
R.T.: 10.324 min
Delta R.T.: 0.009 min
Response: 5033048240
Conc: 314.98 ng/ml



#13 2,4-DB

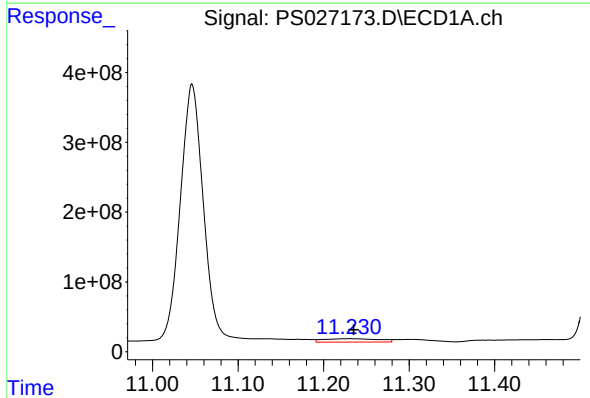
R.T.: 10.038 min
Delta R.T.: -0.001 min
Response: 900143144
Conc: 416.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



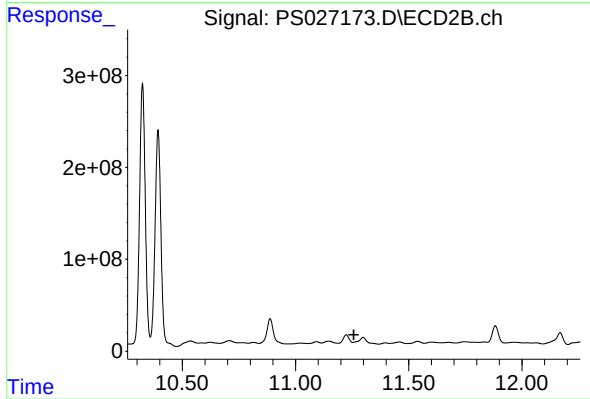
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: 0.008 min
Response: 498047804
Conc: 246.44 ng/ml



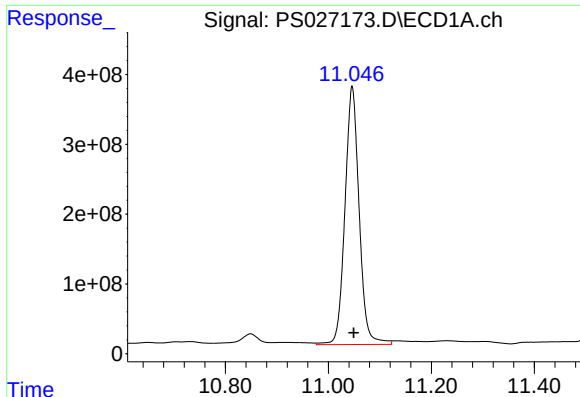
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.005 min
Response: 215866479
Conc: 19.17 ng/ml



#14 DINOSEB

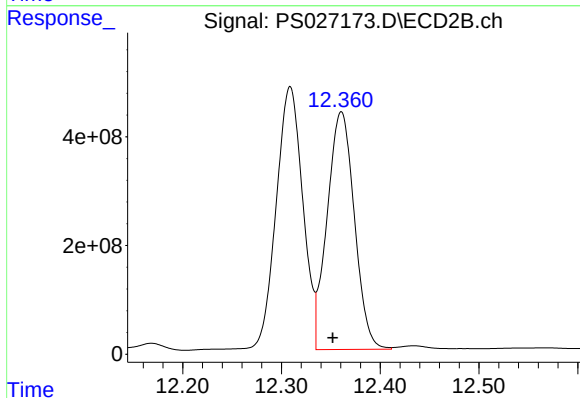
R.T.: 11.298 min
Delta R.T.: 0.040 min
Response: -62039384
Conc: N.D.



#15 Picloram

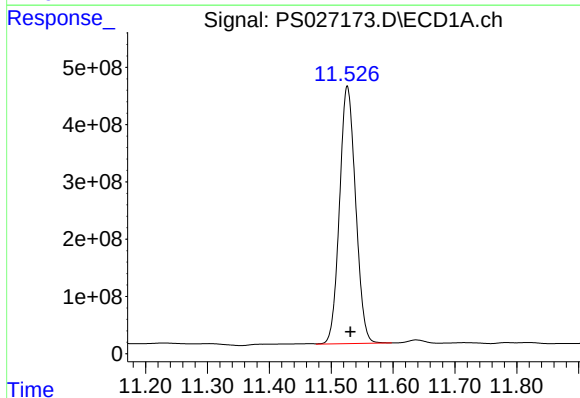
R.T.: 11.046 min
Delta R.T.: -0.003 min
Response: 7084408938
Conc: 363.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



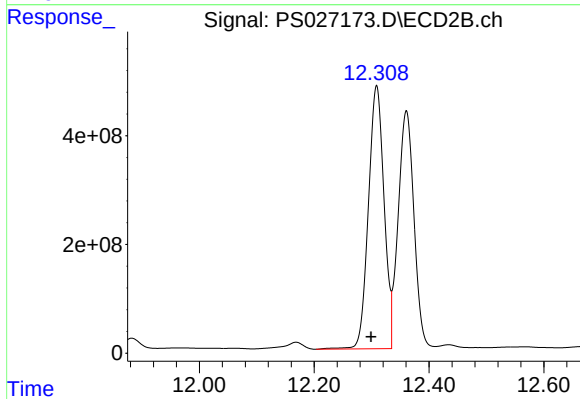
#15 Picloram

R.T.: 12.361 min
Delta R.T.: 0.009 min
Response: 8375099746
Conc: 358.19 ng/ml



#16 DCPA

R.T.: 11.526 min
Delta R.T.: -0.005 min
Response: 8117041250
Conc: 452.13 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.010 min
Response: 9119385387
Conc: 521.29 ng/ml