

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 19:39
 Operator : AR\AJ
 Sample : P4385-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:03:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.094	7.625	1260.5E6	348.7E6	467.843	350.961
Target Compounds							
1) T	Dalapon	2.545	2.616	1491.5E6	1238.3E6	332.347	743.419 #
2) T	3,5-DICHL...	6.287	6.595	916.0E6	286.0E6	230.609	209.116
3) T	4-Nitroph...	6.891	7.159	377.7E6	151.6E6	206.887	223.287
5) T	DICAMBA	7.274	7.819	2948.6E6	765.0E6	270.288	220.017
6) T	MCPD	7.449	7.918	159.2E6	51743334	21.413	18.800
7) T	MCPA	7.595	8.160	321.7E6	184.5E6	30.375	36.879
8) T	DICHLORPROP	7.960	8.525	633.7E6	224.7E6	221.439	227.645
9) T	2,4-D	8.182	8.851	941.3E6	284.5E6	279.800	283.877
10) T	Pentachlo...	8.468	9.363	4669.3E6	1167.6E6	120.177	84.495 #
11) T	2,4,5-TP ...	9.034	9.739	2458.8E6	660.5E6	155.955	133.313
12) T	2,4,5-T	9.319	10.153	3240.6E6	861.7E6	200.374	200.160
13) T	2,4-DB	9.882	10.714	651.4E6	78540468	251.147	155.111 #
14) T	DINOSEB	11.057	11.088	424.7E6	90336221	40.281	26.742 #
15) T	Picloram	10.873	12.122f	5324.2E6	2705.7E6	247.323	647.702 #
16) T	DCPA	11.356	12.122	6572.2E6	2705.7E6	370.036	563.657 #

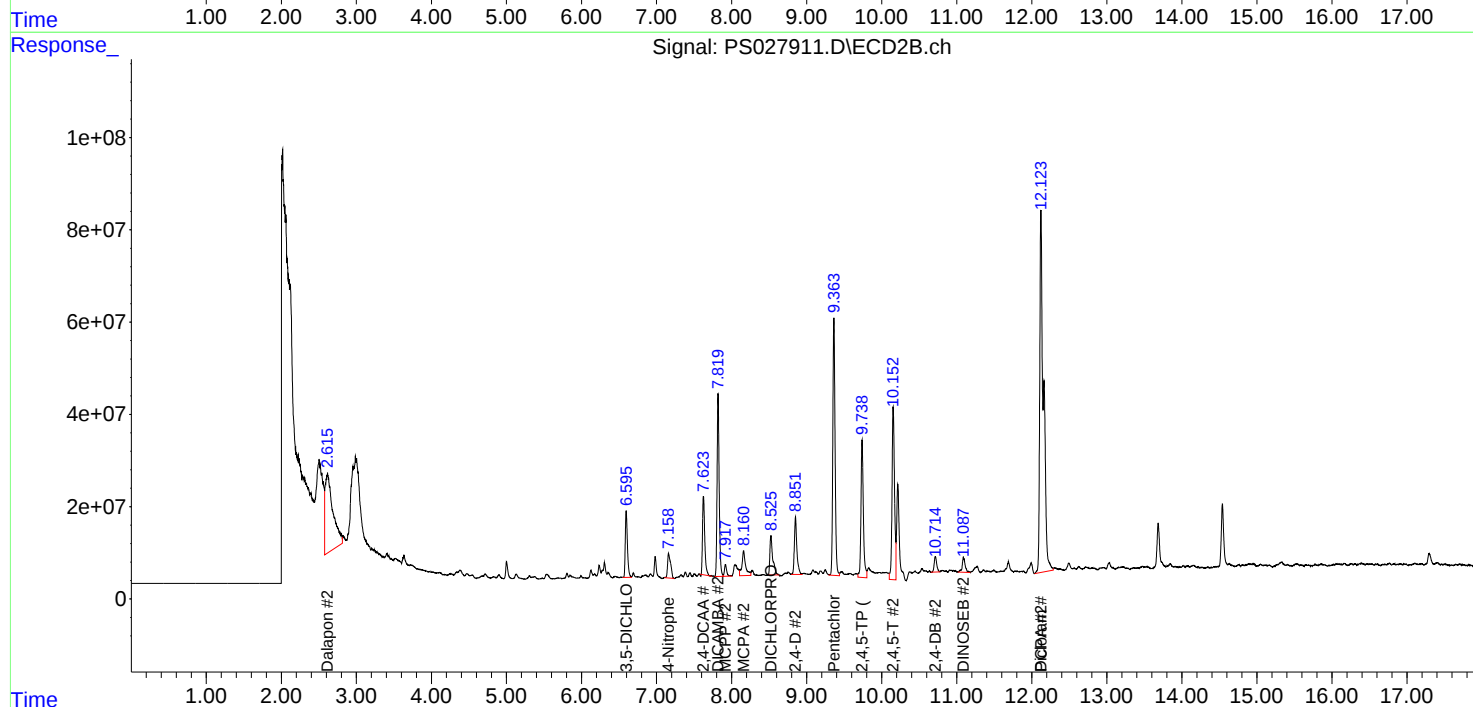
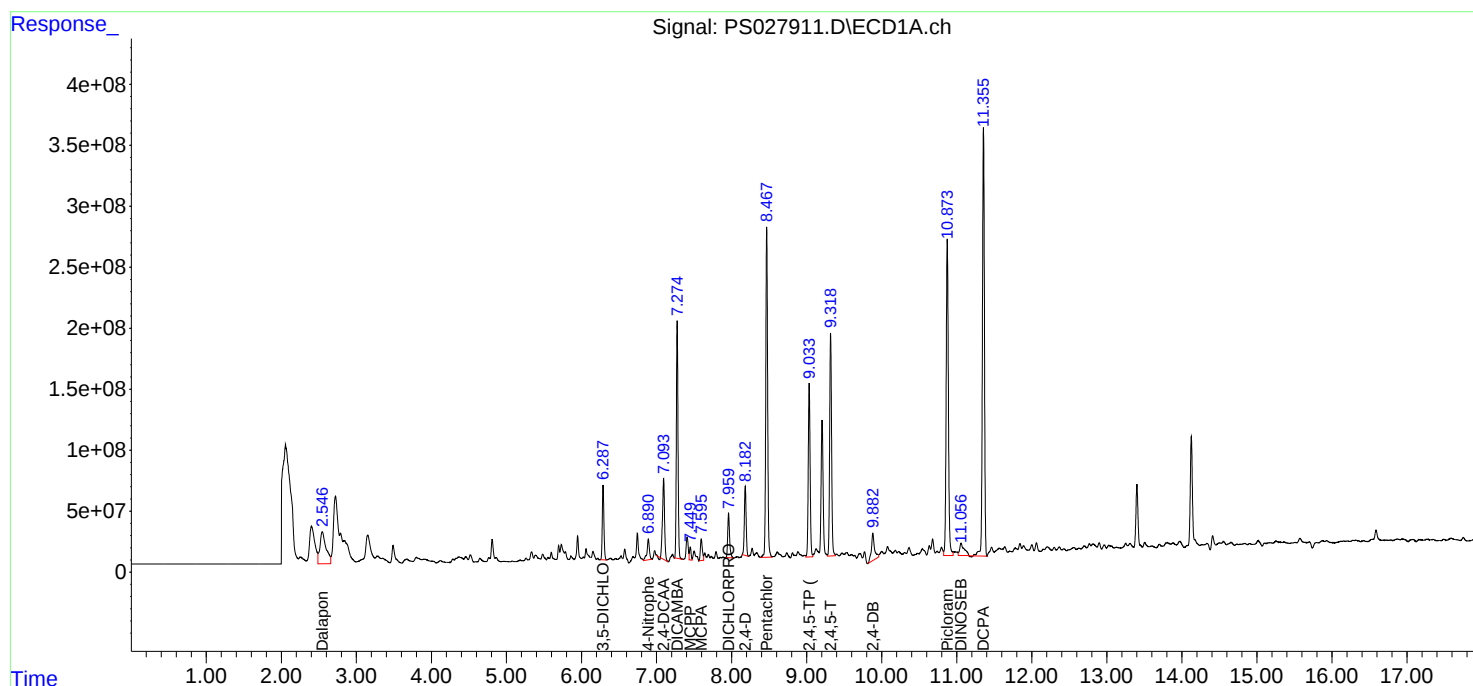
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

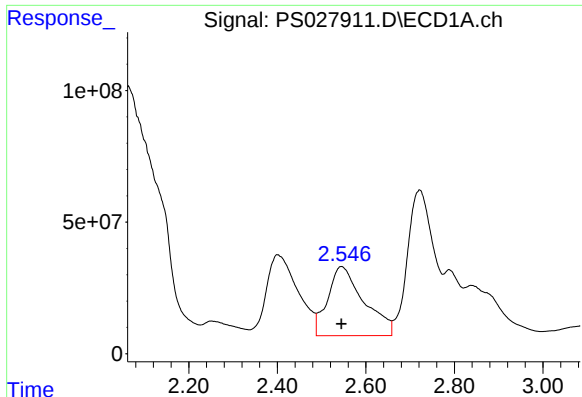
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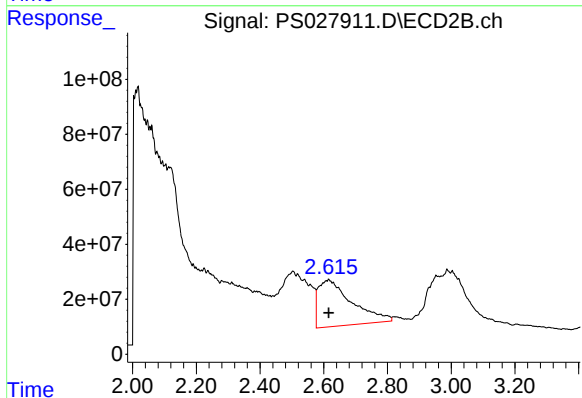




#1 Dalapon

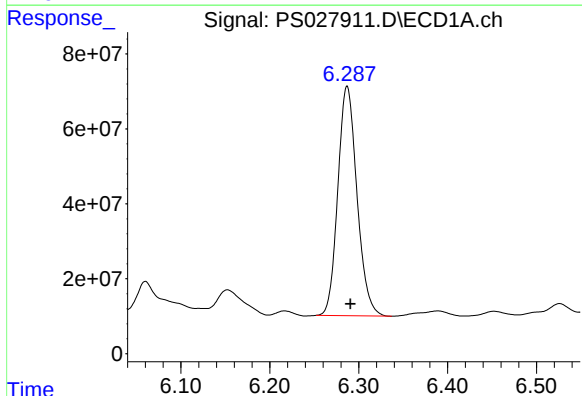
R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1491542630
Conc: 332.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



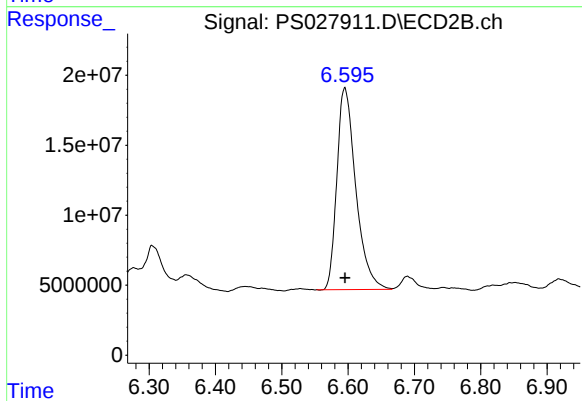
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: 0.000 min
Response: 1238297211
Conc: 743.42 ng/ml



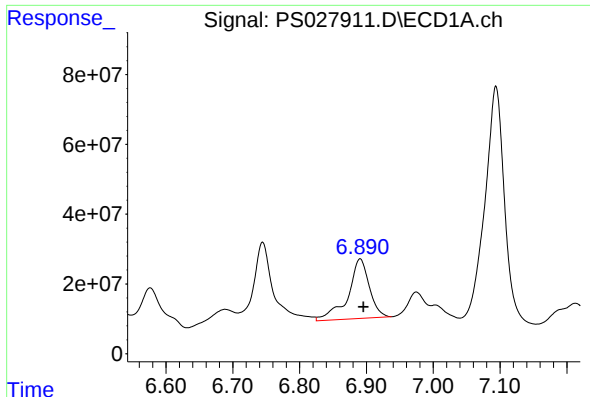
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 916014807
Conc: 230.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

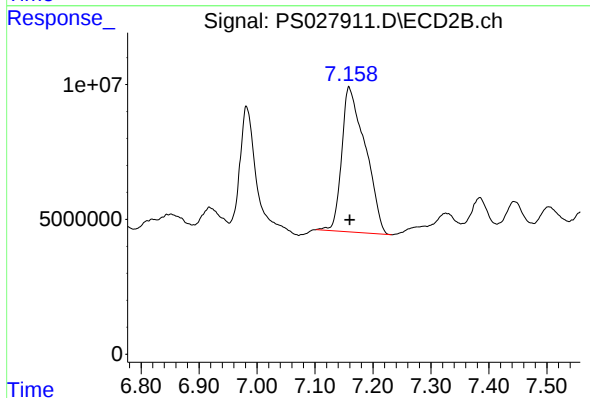
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 285955877
Conc: 209.12 ng/ml



#3 4-Nitrophenol

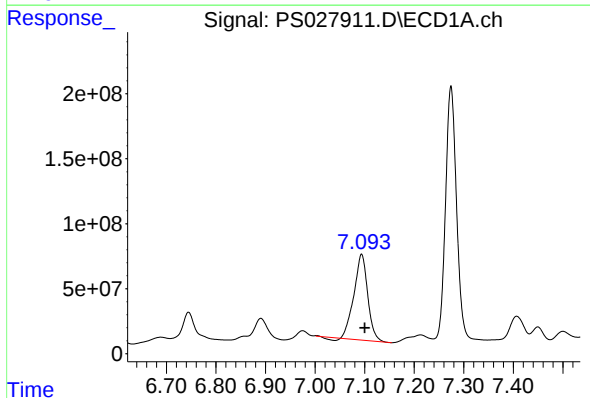
R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 377749587
Conc: 206.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



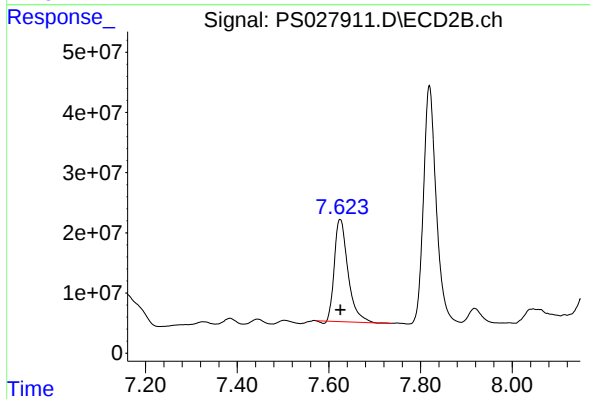
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 151565196
Conc: 223.29 ng/ml



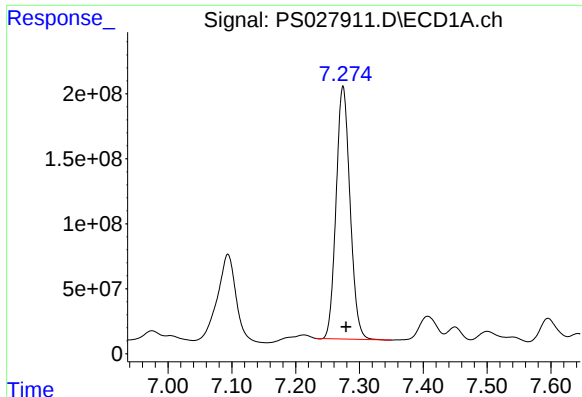
#4 2,4-DCAA

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 1260505893
Conc: 467.84 ng/ml



#4 2,4-DCAA

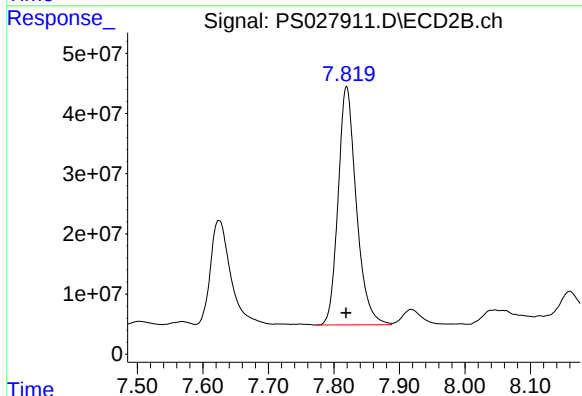
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 348744888
Conc: 350.96 ng/ml



#5 DICAMBA

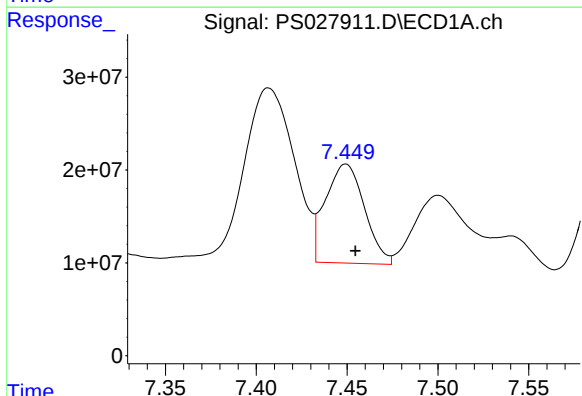
R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 2948614943
Conc: 270.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



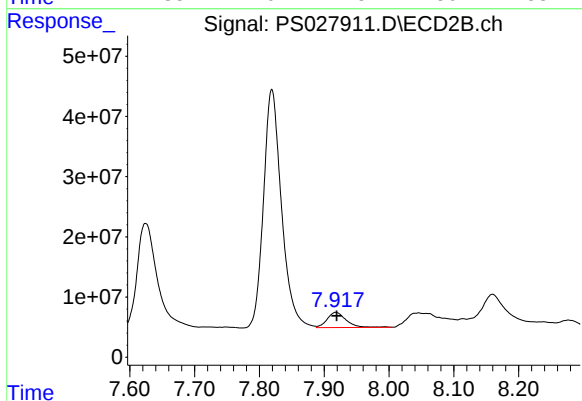
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 765037428
Conc: 220.02 ng/ml



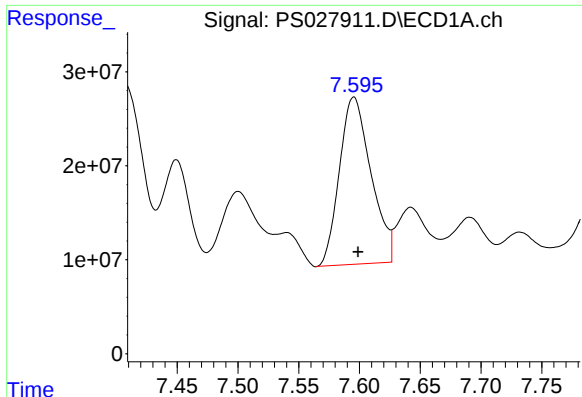
#6 MCP

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 159245960
Conc: 21.41 ug/ml



#6 MCP

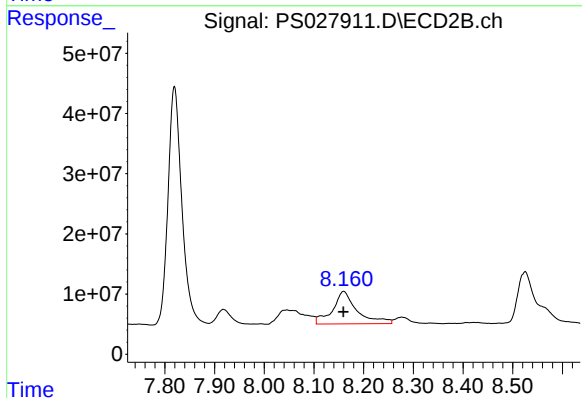
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 51743334
Conc: 18.80 ug/ml



#7 MCPA

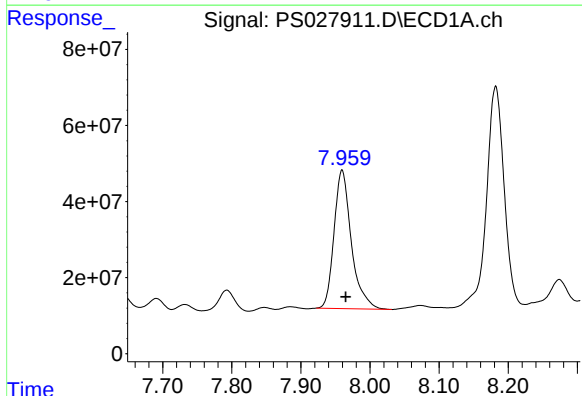
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 321717214
Conc: 30.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



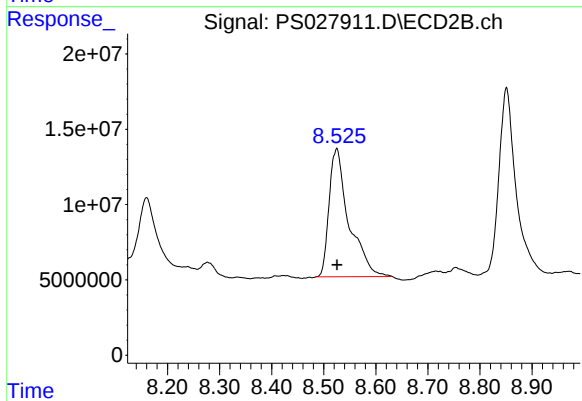
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 184482210
Conc: 36.88 ug/ml



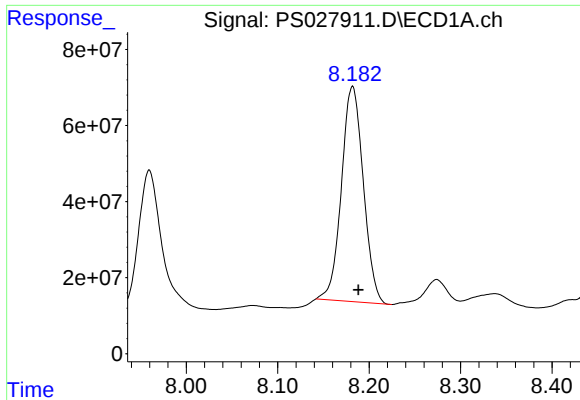
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 633701845
Conc: 221.44 ng/ml



#8 DICHLORPROP

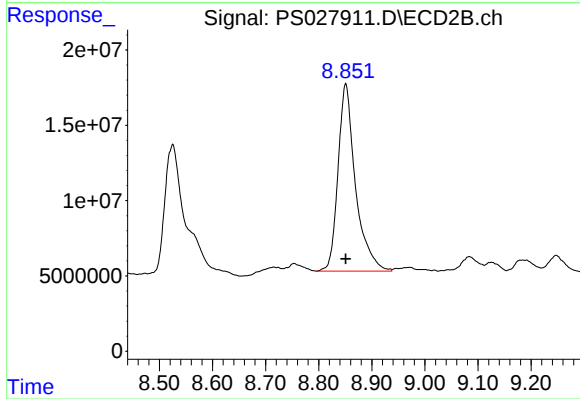
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 224673231
Conc: 227.65 ng/ml



#9 2,4-D

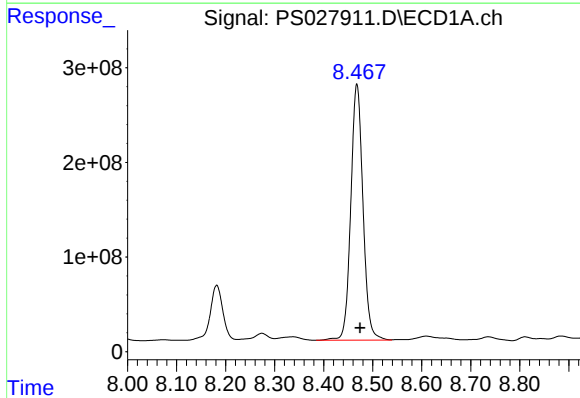
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 941257200
Conc: 279.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



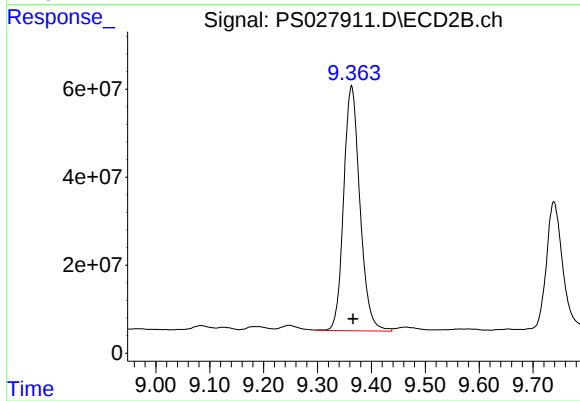
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 284524035
Conc: 283.88 ng/ml



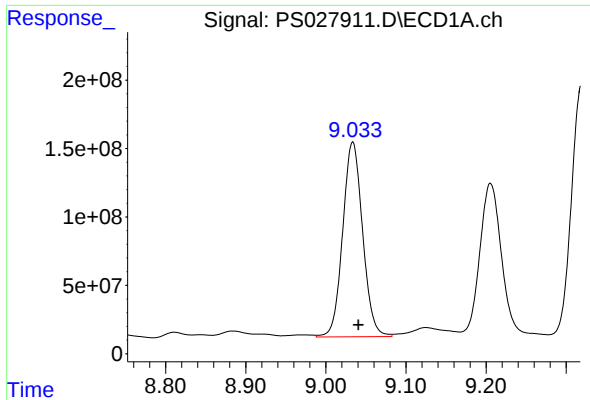
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 4669328895
Conc: 120.18 ng/ml



#10 Pentachlorophenol

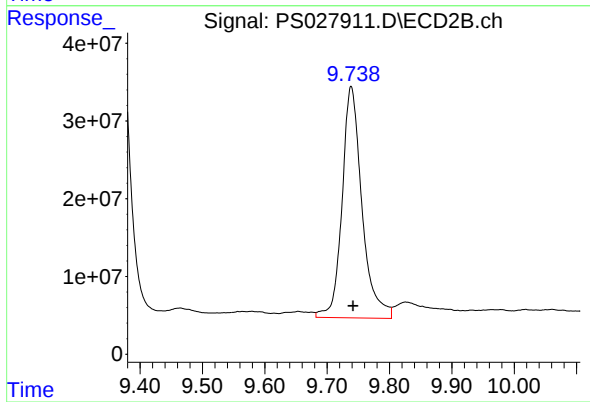
R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 1167638962
Conc: 84.50 ng/ml



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

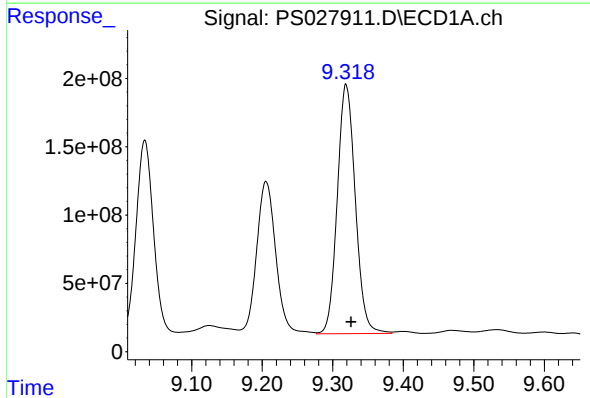
R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 2458750126
Conc: 155.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



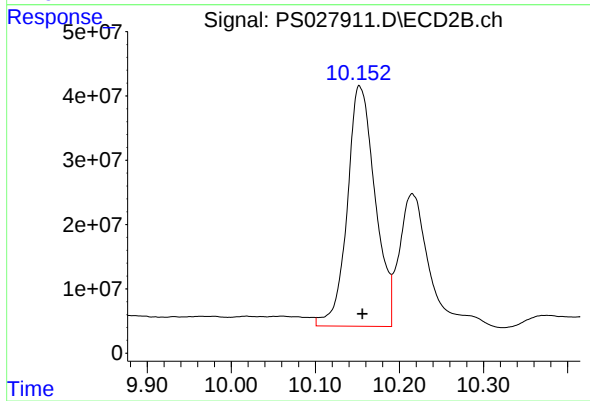
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 660469726
Conc: 133.31 ng/ml



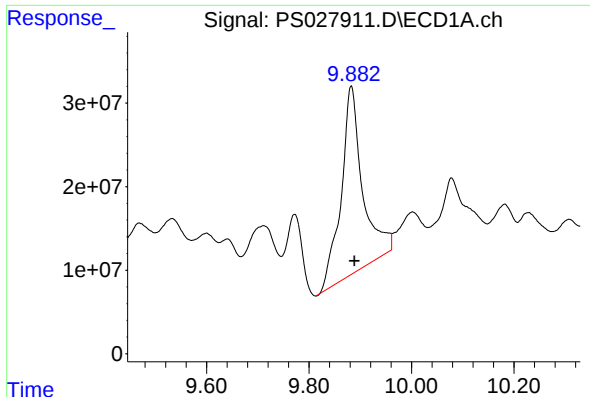
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 3240582006
Conc: 200.37 ng/ml



#12 2,4,5-T

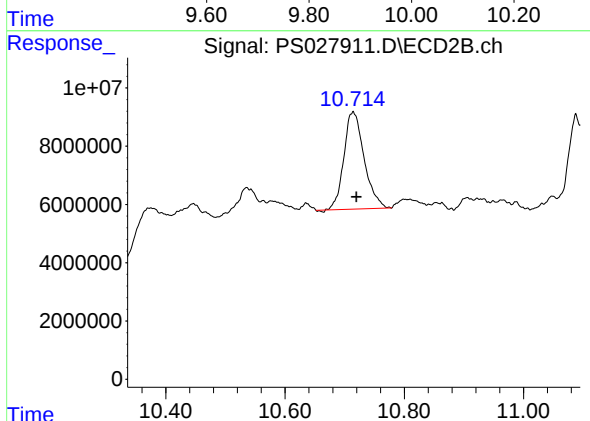
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 861735887
Conc: 200.16 ng/ml



#13 2,4-DB

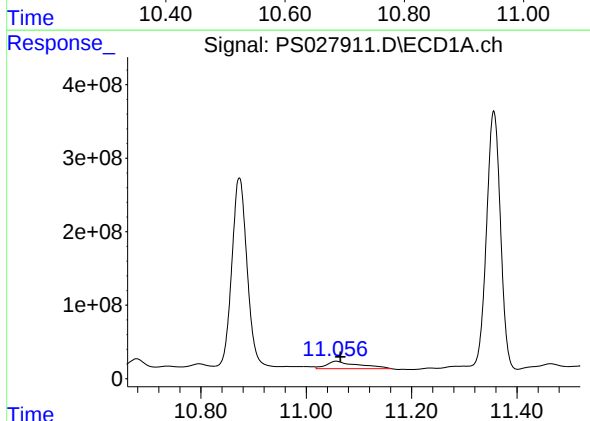
R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 651395430
Conc: 251.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



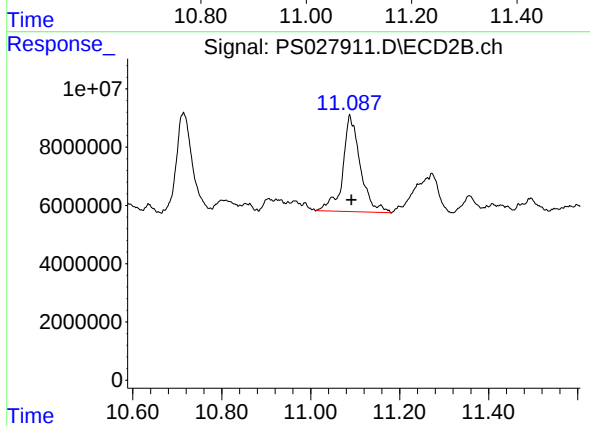
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 78540468
Conc: 155.11 ng/ml



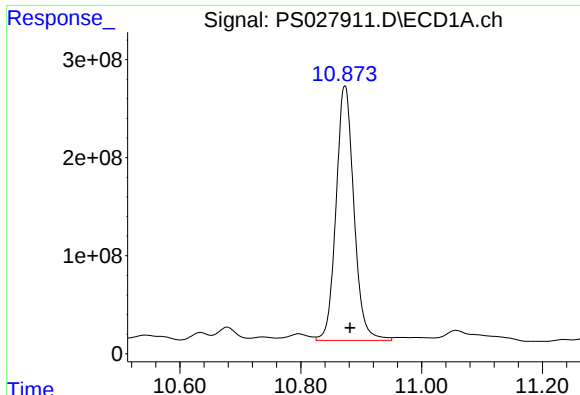
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 424680094
Conc: 40.28 ng/ml



#14 DINOSEB

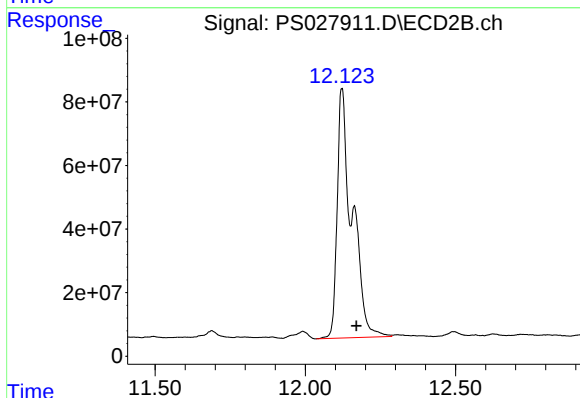
R.T.: 11.088 min
Delta R.T.: -0.003 min
Response: 90336221
Conc: 26.74 ng/ml



#15 Picloram

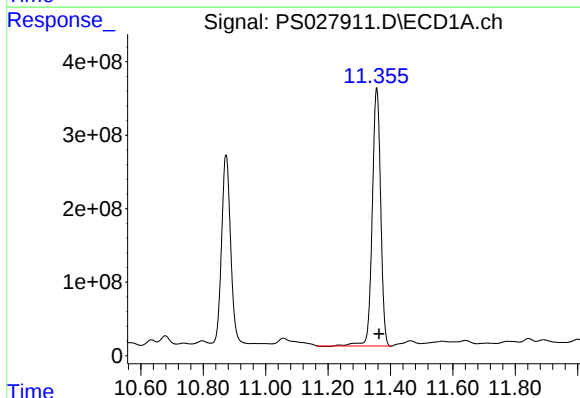
R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 5324230493
Conc: 247.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD



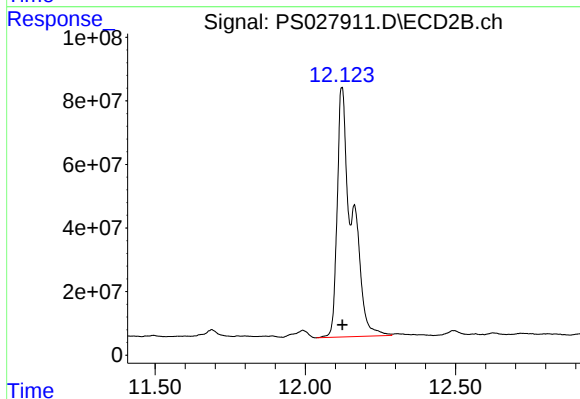
#15 Picloram

R.T.: 12.122 min
Delta R.T.: -0.048 min
Response: 2705731446
Conc: 647.70 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 6572160112
Conc: 370.04 ng/ml



#16 DCPA

R.T.: 12.122 min
Delta R.T.: -0.001 min
Response: 2705731446
Conc: 563.66 ng/ml