

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121224\
 Data File : PS028771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 19:05
 Operator : AR\AJ
 Sample : P5216-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-744MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:04:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.220	7.714	1249.5E6	511.1E6	465.837	379.430
Target Compounds							
1) T	Dalapon	2.628	2.684	709.1E6	1229.4E6	244.364	562.953 #
2) T	3,5-DICHL...	6.394	6.672	1430.9E6	598.6E6	373.633	304.764
3) T	4-Nitroph...	7.020	7.242	212.2E6	108.7E6	123.443	119.156
5) T	DICAMBA	7.407	7.912	4275.0E6	2146.8E6	372.373	348.716
6) T	MCPD	7.586	8.013	164.2E6	110.9E6	22.502	25.757
7) T	MCPA	7.735	8.256	327.7E6	180.6E6	31.698	29.107
8) T	DICHLORPROP	8.113	8.626	1018.4E6	452.7E6	327.122	283.205
9) T	2,4-D	8.343	8.956	1361.8E6	620.8E6	403.829	367.100
10) T	Pentachlo...	8.641	9.482	12969.7E6	6113.5E6	294.146	267.074
11) T	2,4,5-TP ...	9.218	9.858	5536.3E6	2873.5E6	302.867	301.124
12) T	2,4,5-T	9.510	10.277	6282.6E6	2936.7E6	334.972	315.427
13) T	2,4-DB	10.085	10.843	778.0E6	291.4E6	219.665	254.134
14) T	DINOSEB	11.290	11.222	1155.2E6	316.2E6	76.880	50.382 #
15) T	Picloram	11.100	12.311	9959.7E6	3892.5E6	334.928	301.960
16) T	DCPA	11.582	12.262	8997.5E6	4791.4E6	327.239	431.765 #

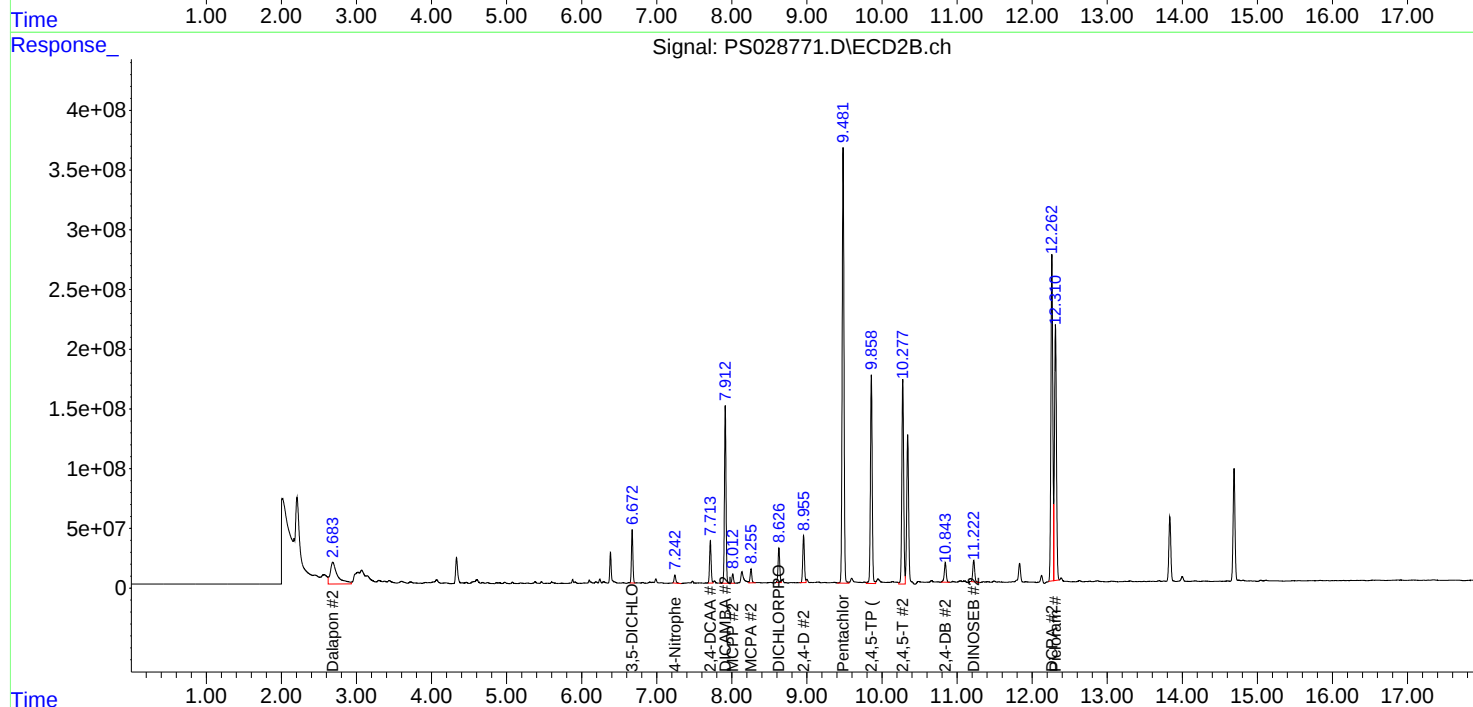
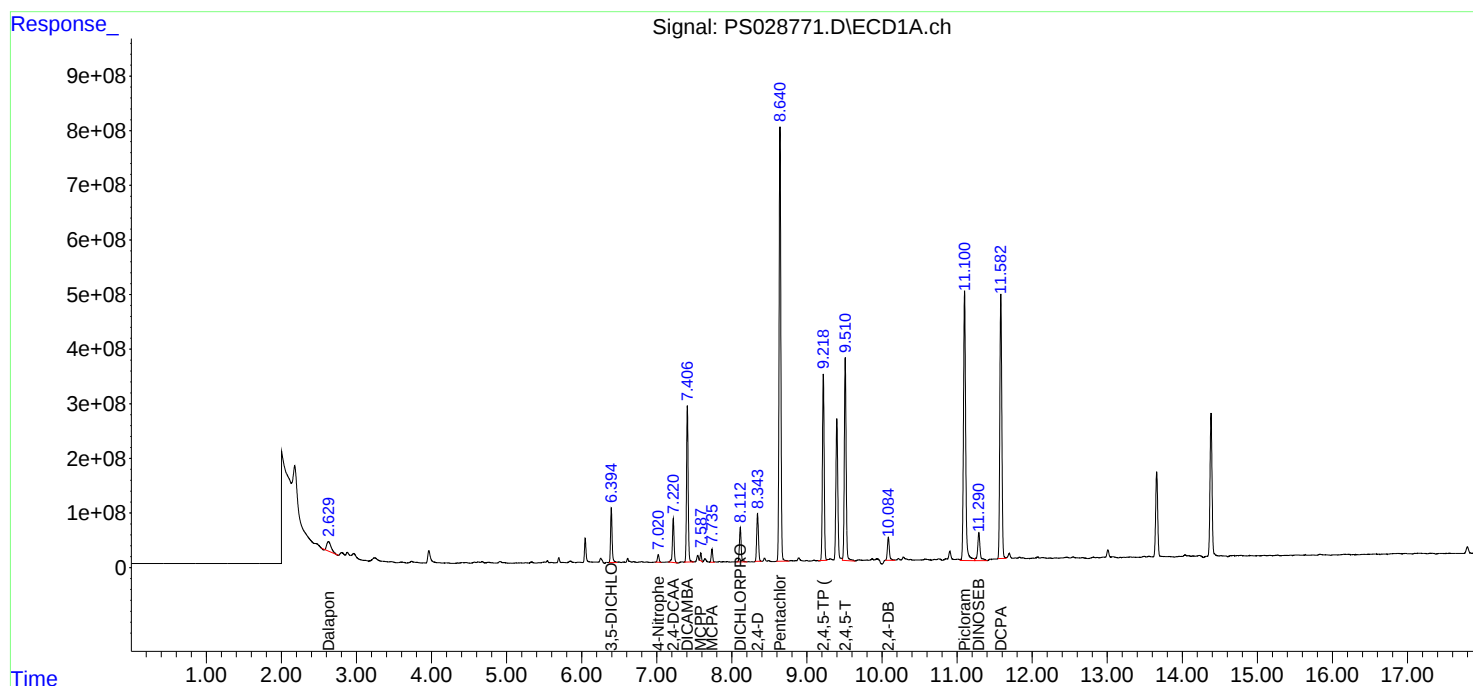
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

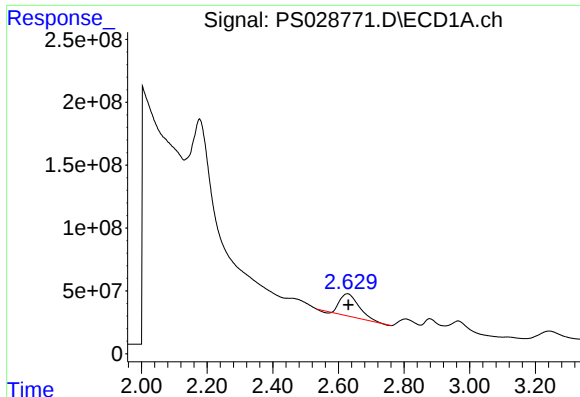
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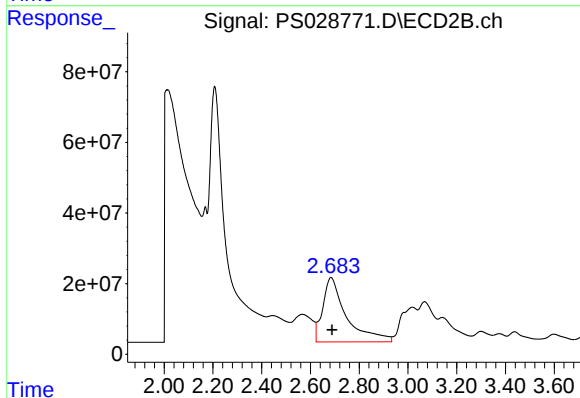




#1 Dalapon

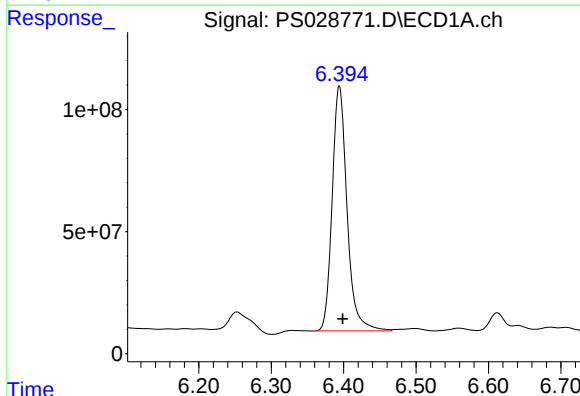
R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 709106421
Conc: 244.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



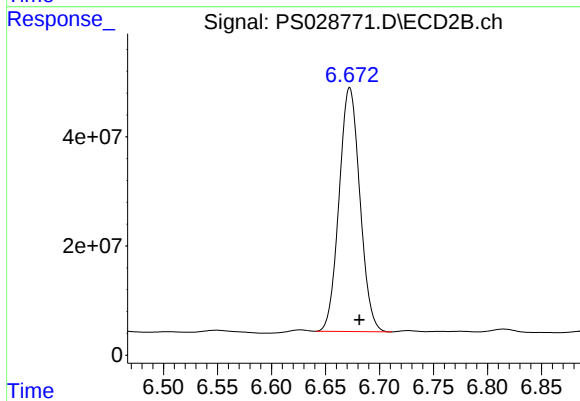
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 1229382740
Conc: 562.95 ng/ml



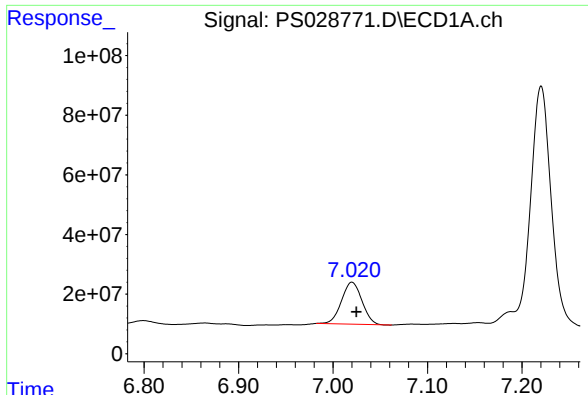
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 1430885351
Conc: 373.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

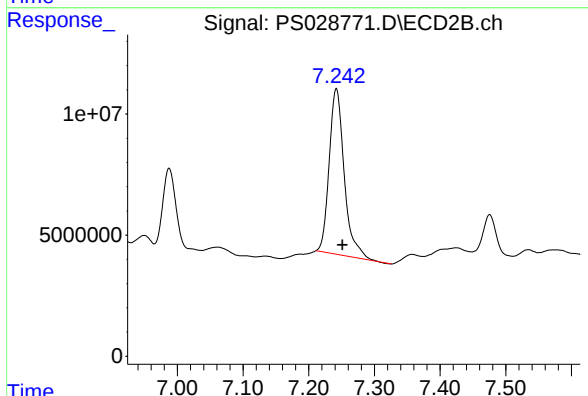
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 598583329
Conc: 304.76 ng/ml



#3 4-Nitrophenol

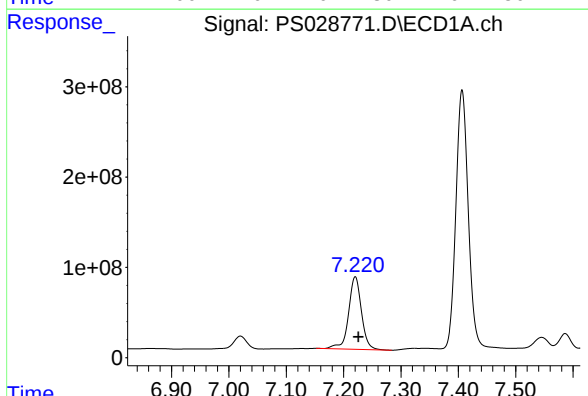
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 212195750
Conc: 123.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



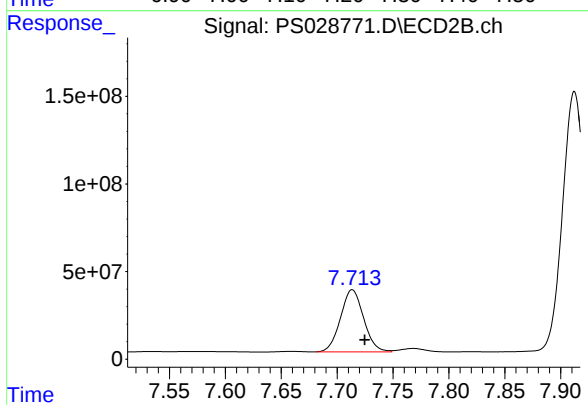
#3 4-Nitrophenol

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 108686157
Conc: 119.16 ng/ml



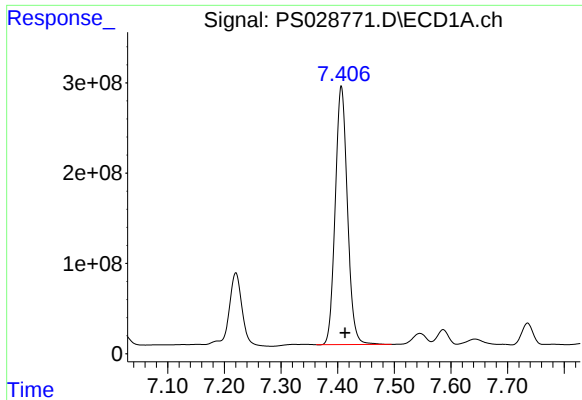
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 1249534447
Conc: 465.84 ng/ml



#4 2,4-DCAA

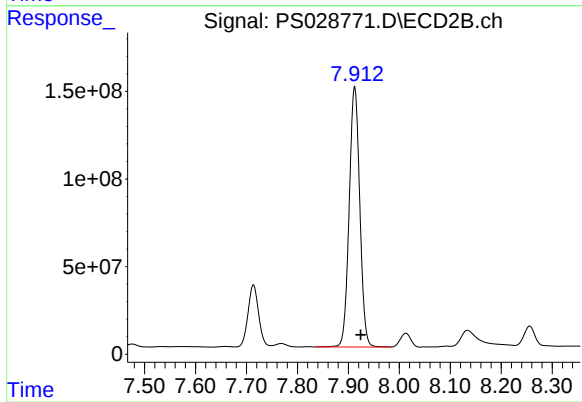
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 511103949
Conc: 379.43 ng/ml



#5 DICAMBA

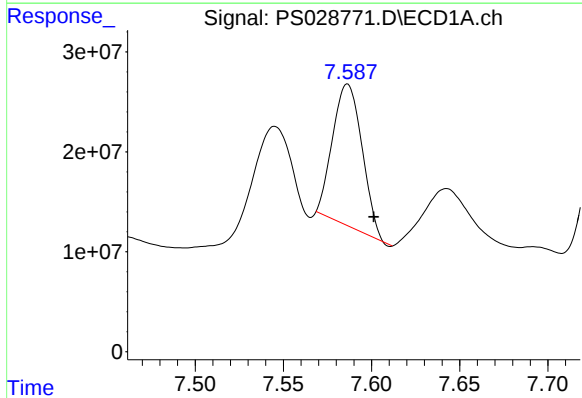
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 4275040955
Conc: 372.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



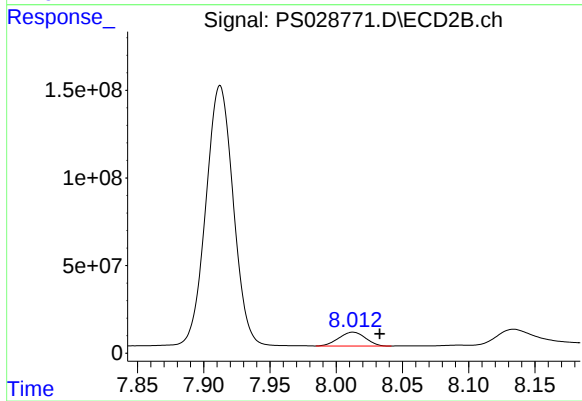
#5 DICAMBA

R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 2146773207
Conc: 348.72 ng/ml



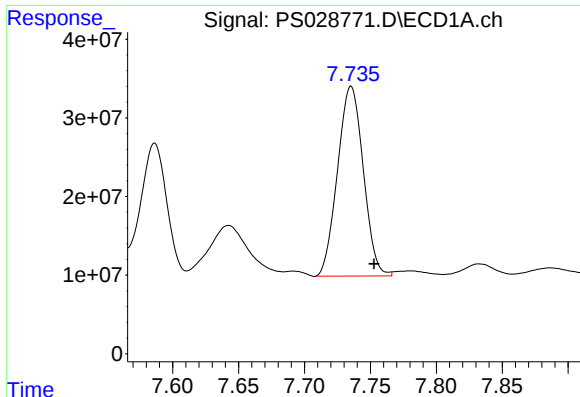
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 164207439
Conc: 22.50 ug/ml



#6 MCP

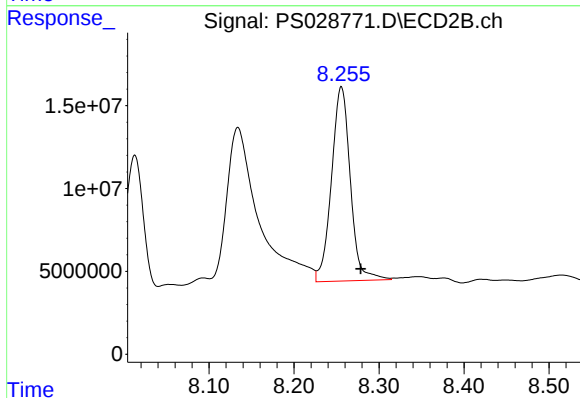
R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 110948996
Conc: 25.76 ug/ml



#7 MCPA

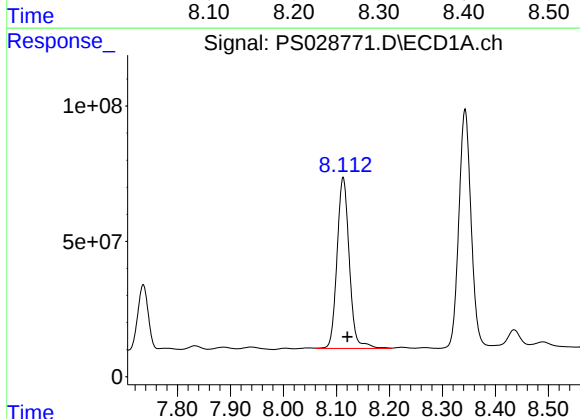
R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 327721159
Conc: 31.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



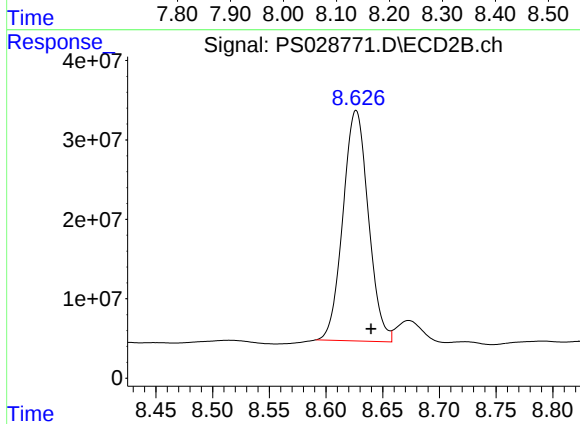
#7 MCPA

R.T.: 8.256 min
Delta R.T.: -0.023 min
Response: 180640958
Conc: 29.11 ug/ml



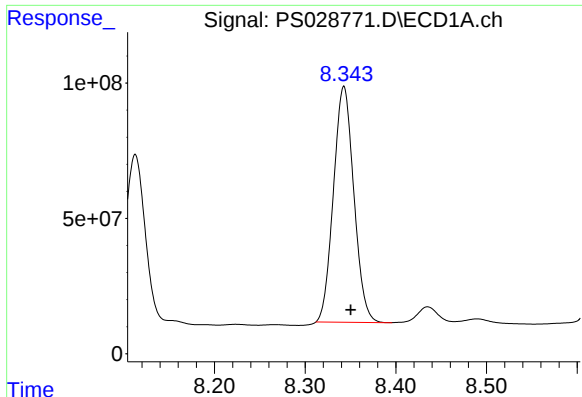
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 1018365616
Conc: 327.12 ng/ml



#8 DICHLORPROP

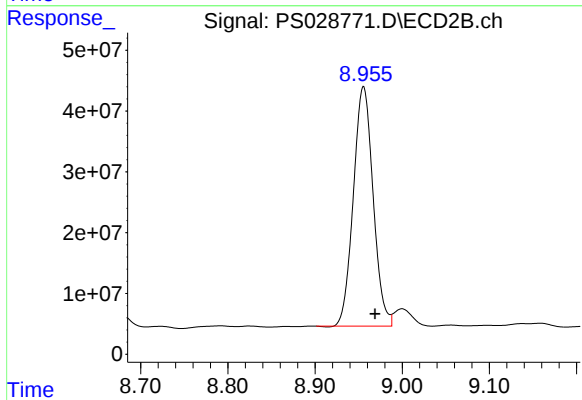
R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 452736189
Conc: 283.20 ng/ml



#9 2,4-D

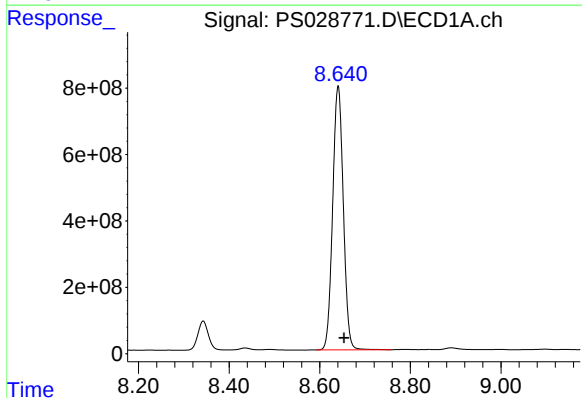
R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 1361770423
Conc: 403.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



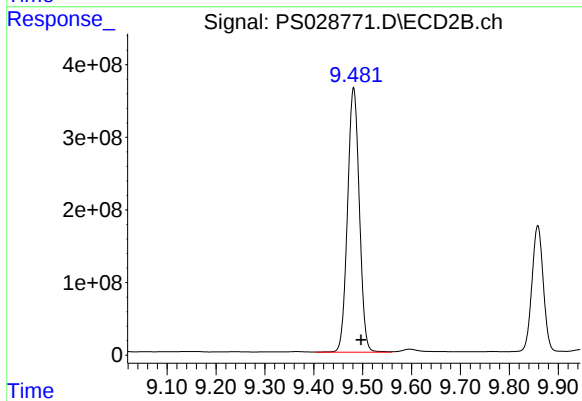
#9 2,4-D

R.T.: 8.956 min
Delta R.T.: -0.013 min
Response: 620755606
Conc: 367.10 ng/ml



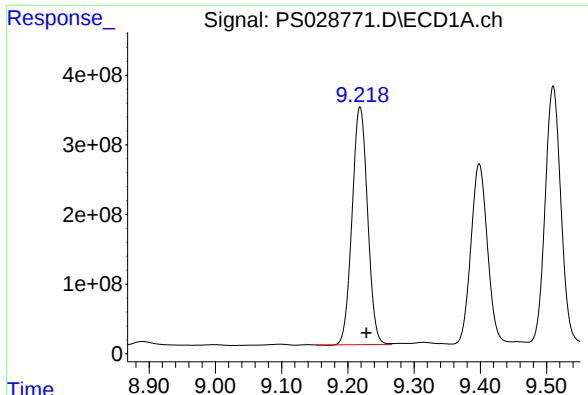
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.013 min
Response: 12969654890
Conc: 294.15 ng/ml



#10 Pentachlorophenol

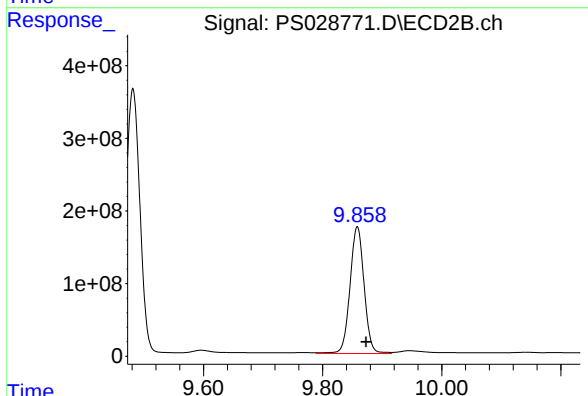
R.T.: 9.482 min
Delta R.T.: -0.016 min
Response: 6113549360
Conc: 267.07 ng/ml



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

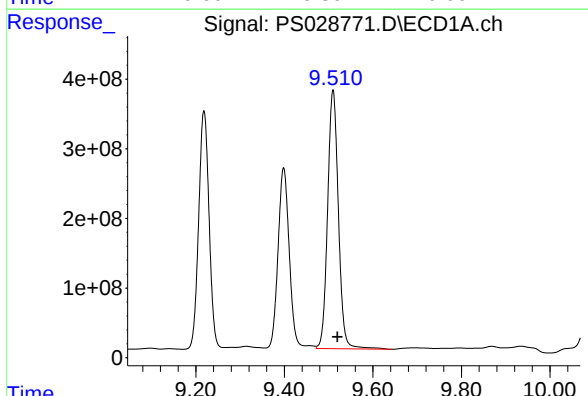
R.T.: 9.218 min
Delta R.T.: -0.009 min
Response: 5536344502
Conc: 302.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



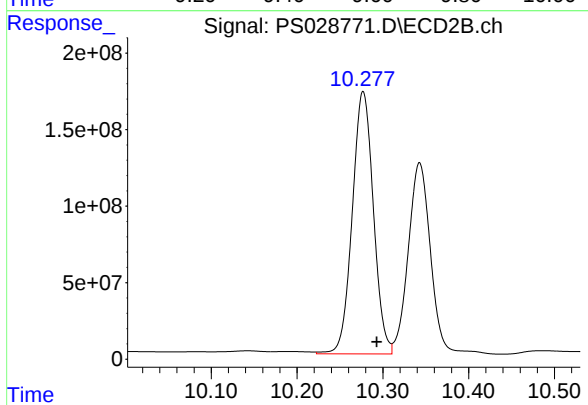
#11 2,4,5-TP (SILVEX)

R.T.: 9.858 min
Delta R.T.: -0.015 min
Response: 2873485681
Conc: 301.12 ng/ml



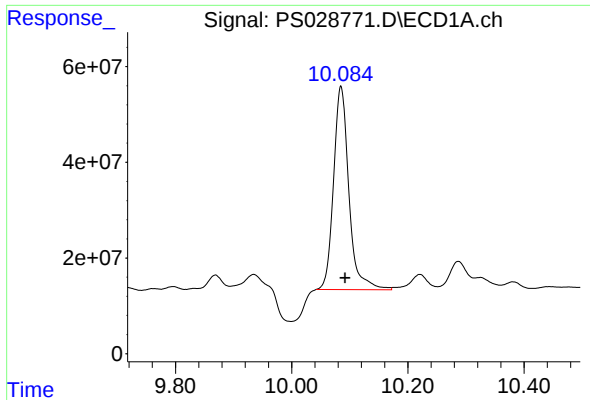
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: -0.010 min
Response: 6282570882
Conc: 334.97 ng/ml



#12 2,4,5-T

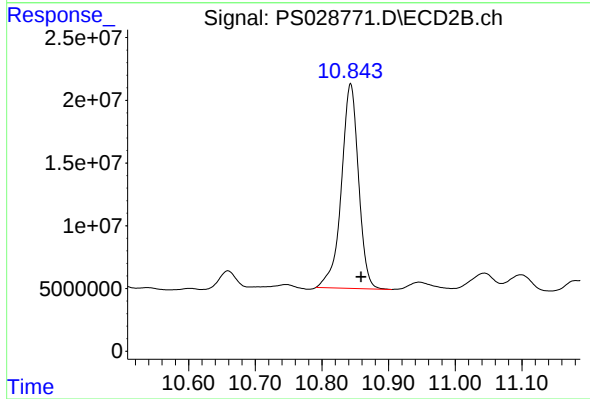
R.T.: 10.277 min
Delta R.T.: -0.016 min
Response: 2936717183
Conc: 315.43 ng/ml



#13 2,4-DB

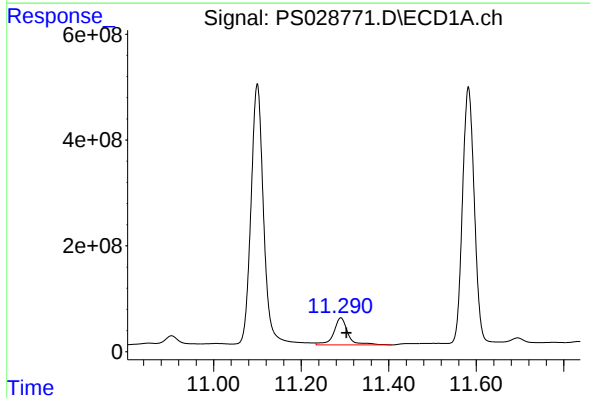
R.T.: 10.085 min
Delta R.T.: -0.007 min
Response: 777987924
Conc: 219.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



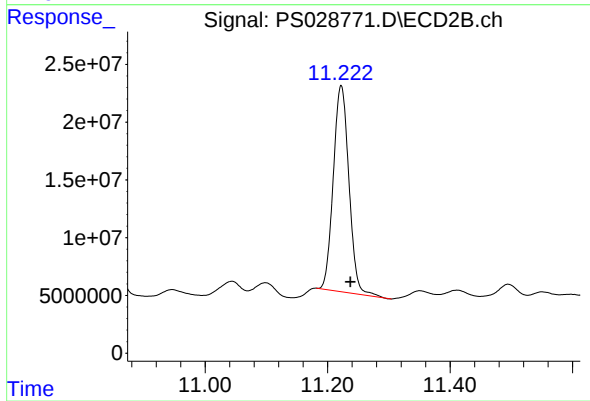
#13 2,4-DB

R.T.: 10.843 min
Delta R.T.: -0.016 min
Response: 291421343
Conc: 254.13 ng/ml



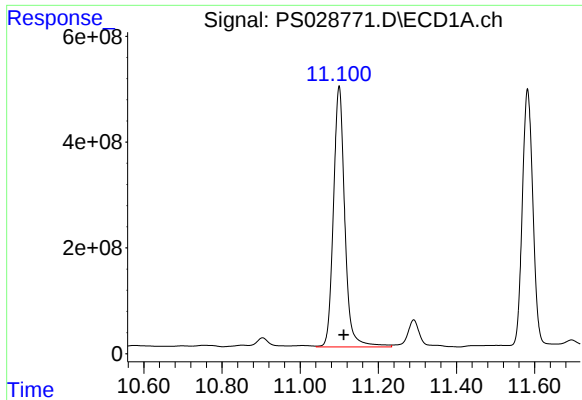
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 1155217708
Conc: 76.88 ng/ml



#14 DINOSEB

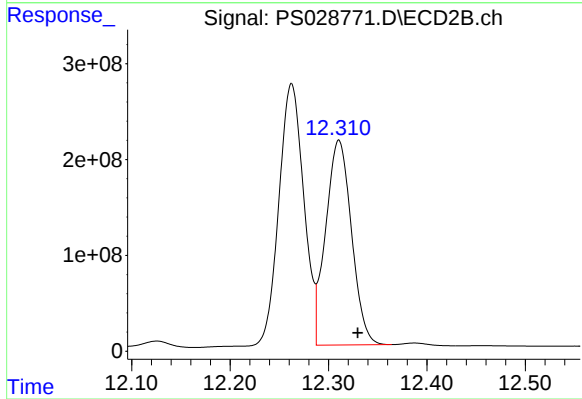
R.T.: 11.222 min
Delta R.T.: -0.015 min
Response: 316195858
Conc: 50.38 ng/ml



#15 Picloram

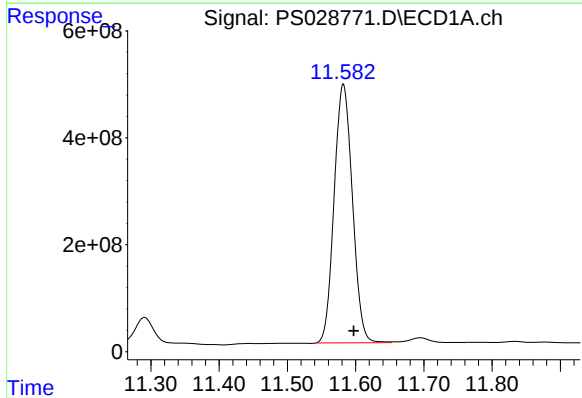
R.T.: 11.100 min
Delta R.T.: -0.012 min
Response: 9959673098
Conc: 334.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744MS



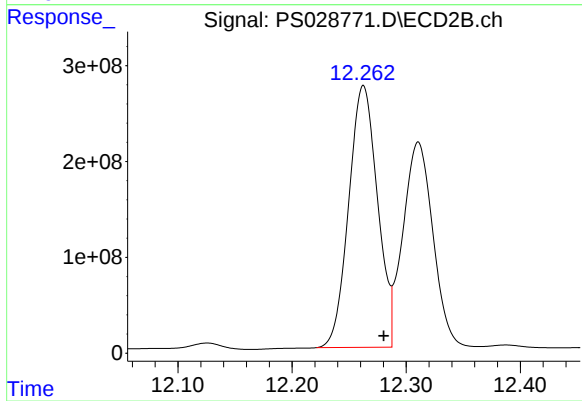
#15 Picloram

R.T.: 12.311 min
Delta R.T.: -0.019 min
Response: 3892473780
Conc: 301.96 ng/ml



#16 DCPA

R.T.: 11.582 min
Delta R.T.: -0.015 min
Response: 8997481301
Conc: 327.24 ng/ml



#16 DCPA

R.T.: 12.262 min
Delta R.T.: -0.018 min
Response: 4791391280
Conc: 431.77 ng/ml