

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 10:57
 Operator : AR\AJ
 Sample : P5072-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-738MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:55:58 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	7.224	7.720	1295.5E6	428.8E6	482.973	318.327 #
Target Compounds							
1) T	Dalapon	2.626	2.689	847.1E6	1758.9E6	291.922	805.418 #
2) T	3,5-DICHL...	6.398	6.679	1736.2E6	746.6E6	453.366	380.144
3) T	4-Nitroph...	7.024	7.248	253.1E6	114.7E6	147.226	125.779
5) T	DICAMBA	7.412	7.920	5033.3E6	2653.2E6	438.424	430.976
6) T	MCP	7.593	8.021	243.1E6	149.0E6	33.316	34.592
7) T	MCPA	7.742	8.265	573.0E6	225.6E6	55.418	36.345 #
8) T	DICHLORPROP	8.118	8.634	1343.8E6	619.9E6	431.673	387.797
9) T	2,4-D	8.342	8.964	2209.0E6	891.2E6	655.066	527.040
10) T	Pentachlo...	8.647	9.490	16036.8E6	7905.0E6	363.708	345.333
11) T	2,4,5-TP ...	9.225	9.871	8547.6E6	7064.1E6	467.599	740.275 #
12) T	2,4,5-T	9.516	10.286	8755.5E6	4210.6E6	466.825	452.252
13) T	2,4-DB	10.090	10.852	896.0E6	266.3E6	252.998	232.250
14) T	DINOSEB	11.299	11.231	2200.3E6	763.7E6	146.432	121.687
15) T	Picloram	11.106	12.322	11919.9E6	4941.4E6	400.847	383.334
16) T	DCPA	11.592	12.274	12325.6E6	5453.3E6	448.283	491.409

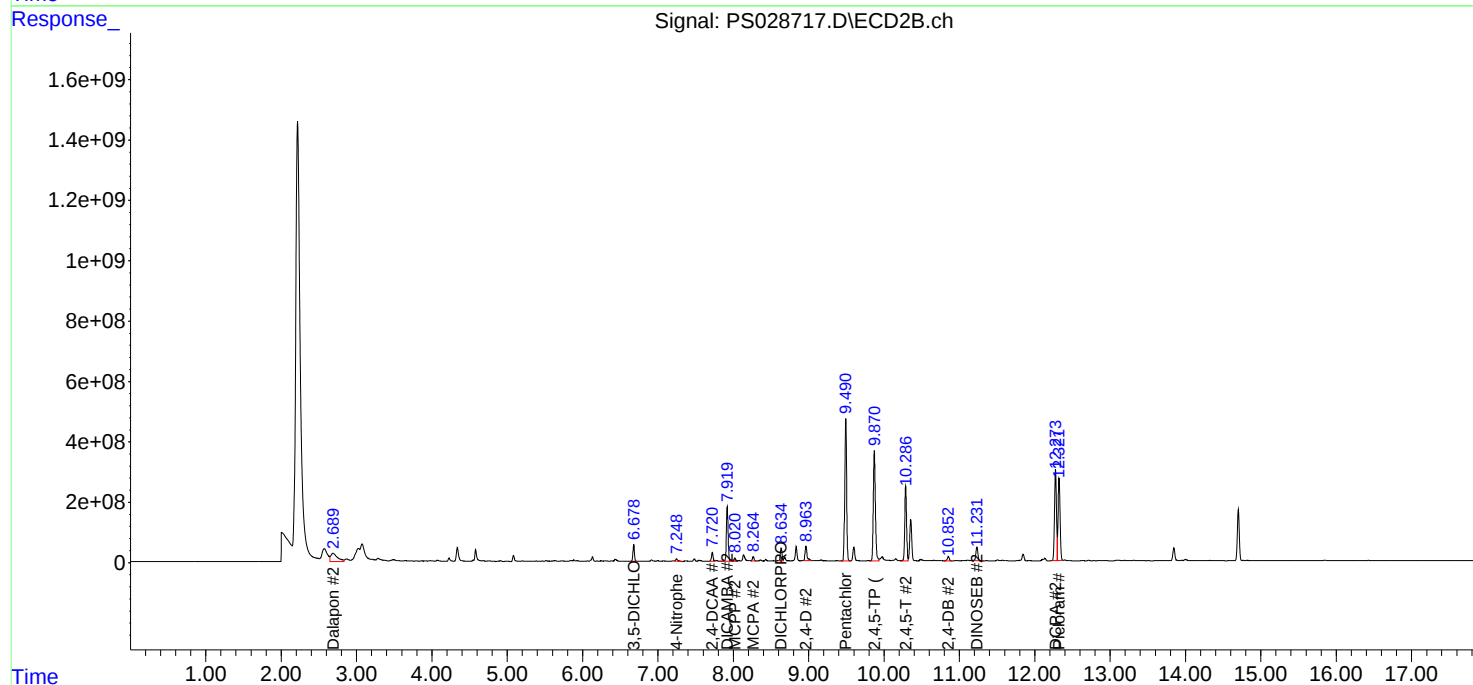
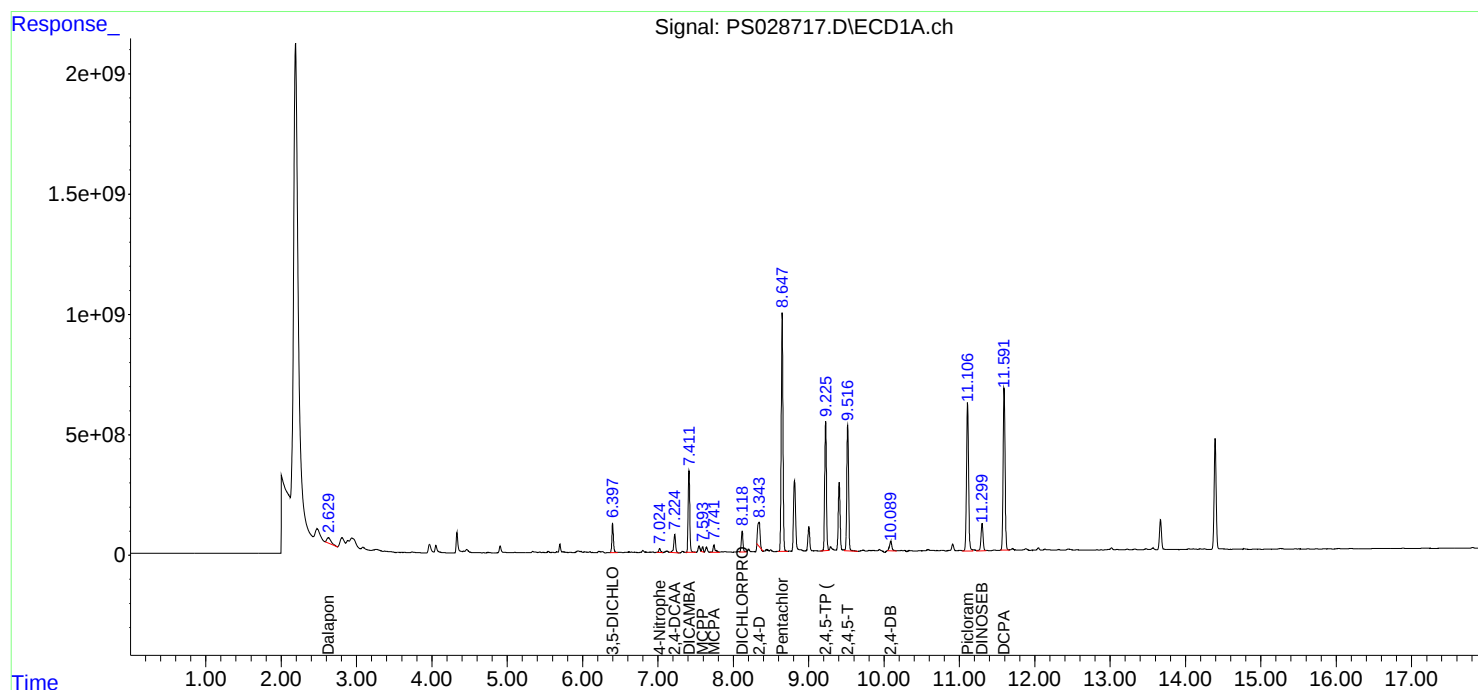
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

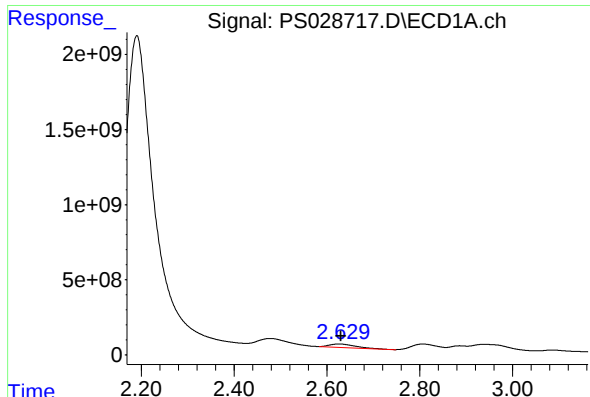
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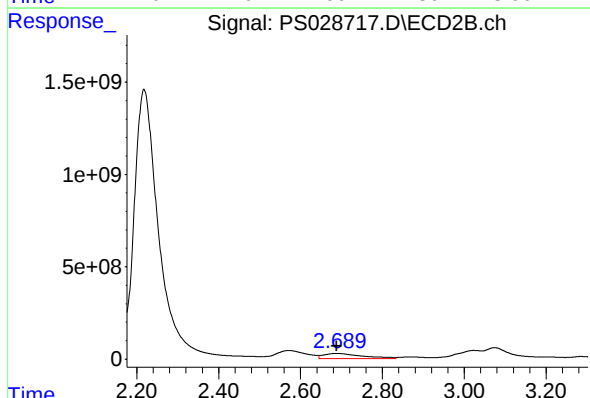




#1 Dalapon

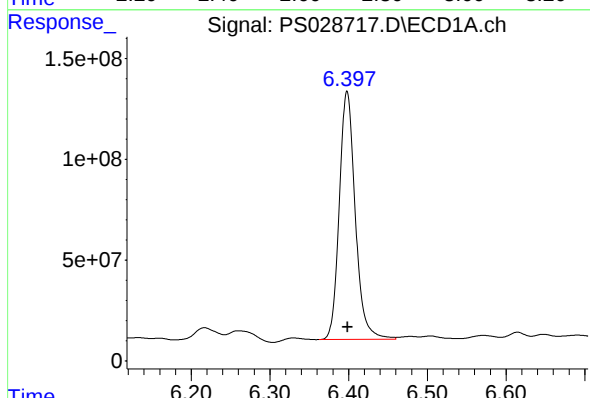
R.T.: 2.626 min
Delta R.T.: -0.004 min
Response: 847113309
Conc: 291.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



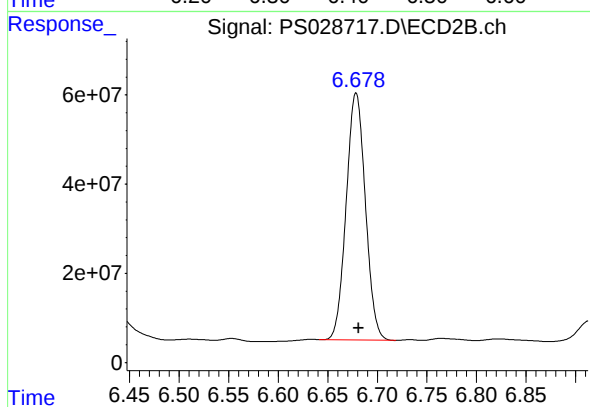
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 1758880194
Conc: 805.42 ng/ml



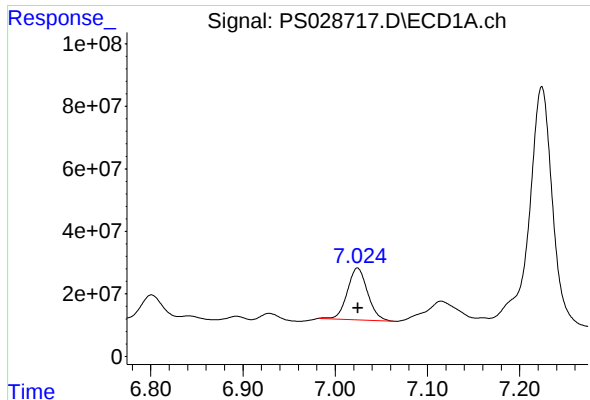
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1736234294
Conc: 453.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

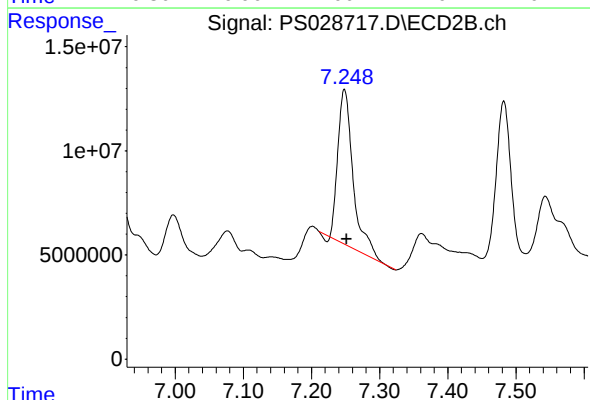
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 746636761
Conc: 380.14 ng/ml



#3 4-Nitrophenol

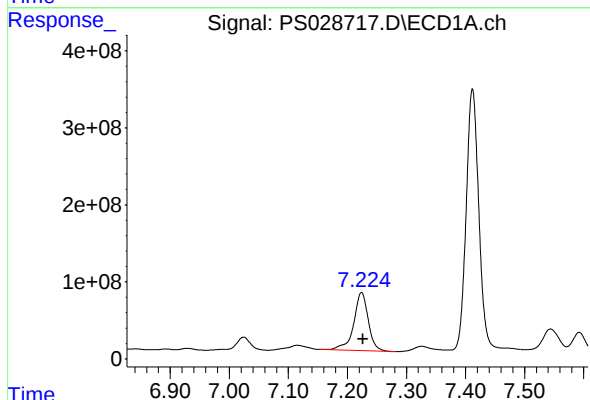
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 253077289
Conc: 147.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



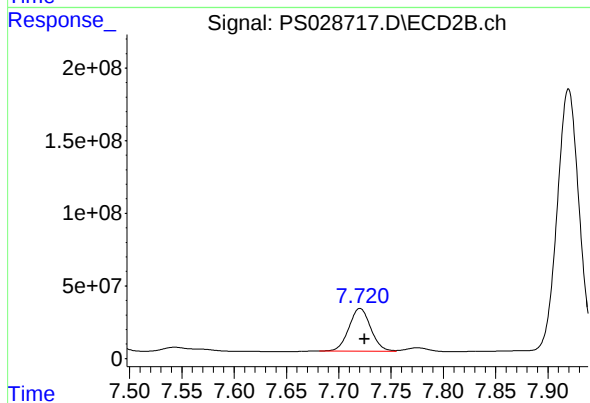
#3 4-Nitrophenol

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 114726962
Conc: 125.78 ng/ml



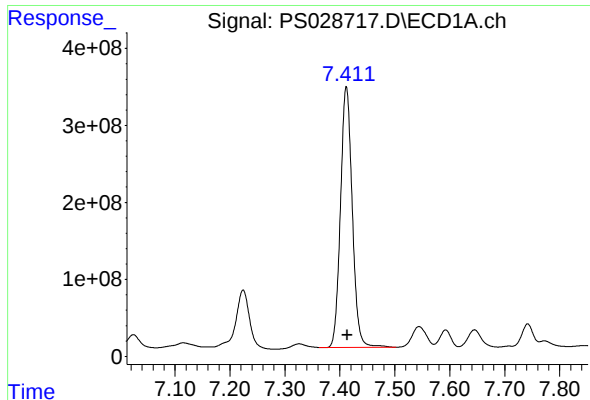
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1295500411
Conc: 482.97 ng/ml



#4 2,4-DCAA

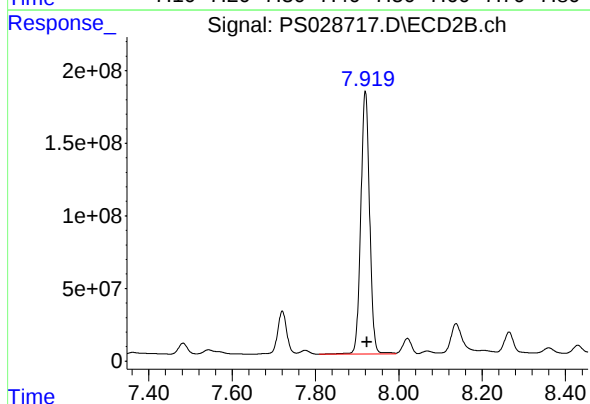
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 428795848
Conc: 318.33 ng/ml



#5 DICAMBA

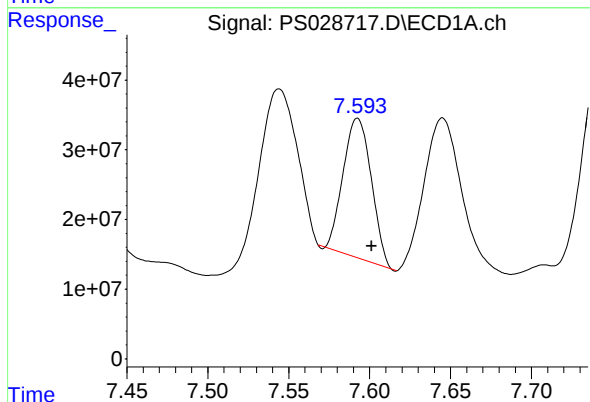
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 5033344467
Conc: 438.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



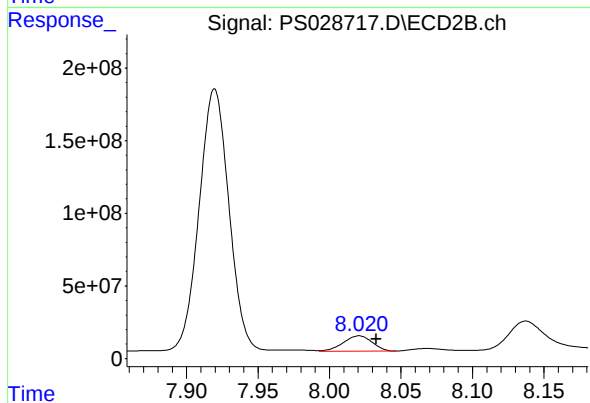
#5 DICAMBA

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 2653180512
Conc: 430.98 ng/ml



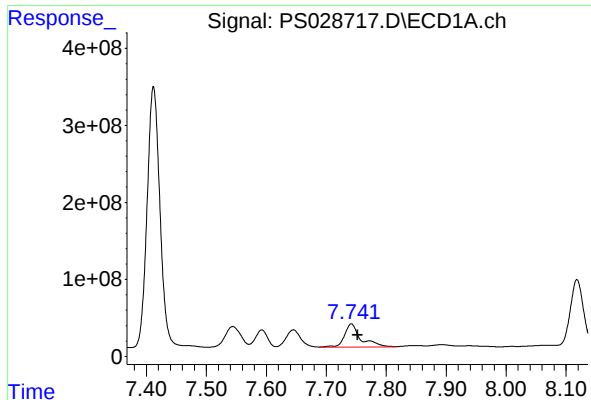
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 243124568
Conc: 33.32 ug/ml



#6 MCPP

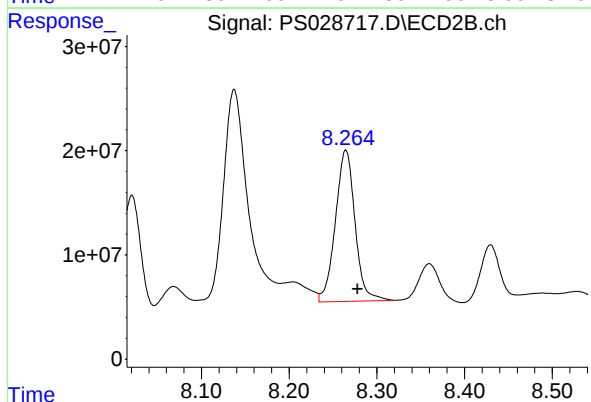
R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 149006260
Conc: 34.59 ug/ml



#7 MCPA

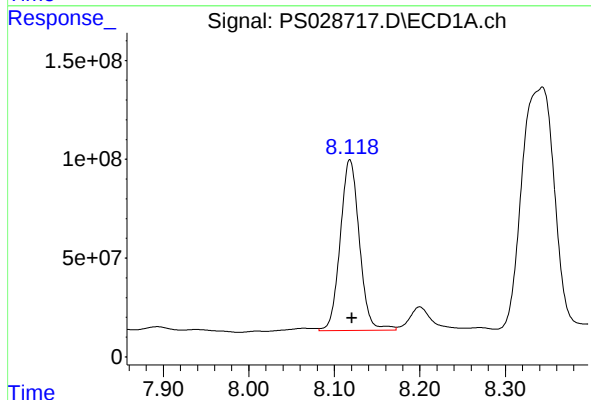
R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 572967459
Conc: 55.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



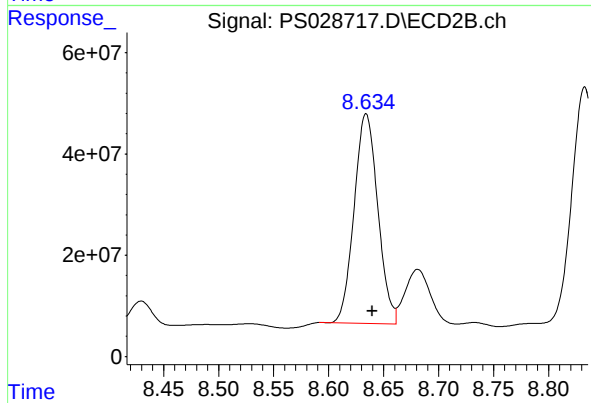
#7 MCPA

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 225556912
Conc: 36.34 ug/ml



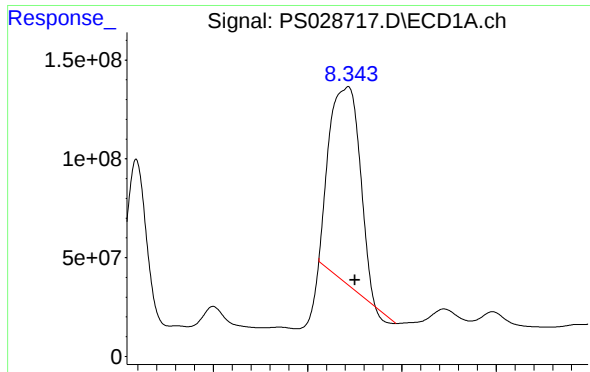
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 1343842365
Conc: 431.67 ng/ml



#8 DICHLORPROP

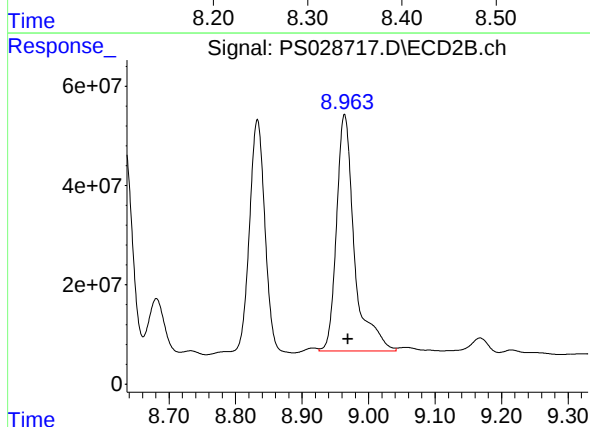
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 619939076
Conc: 387.80 ng/ml



#9 2,4-D

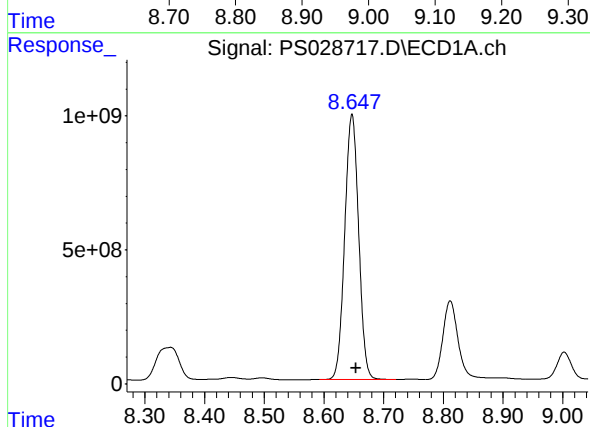
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 2208981367
Conc: 655.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



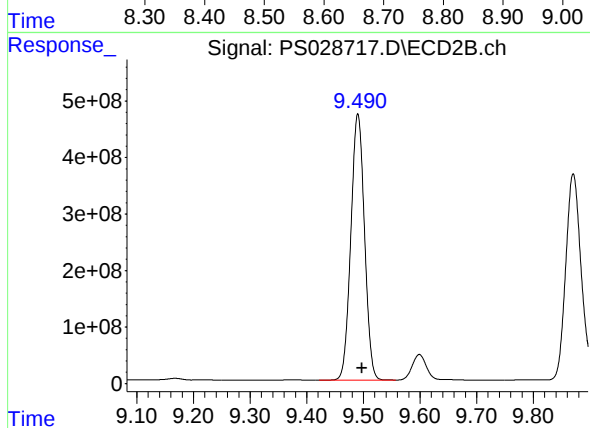
#9 2,4-D

R.T.: 8.964 min
Delta R.T.: -0.005 min
Response: 891208840
Conc: 527.04 ng/ml



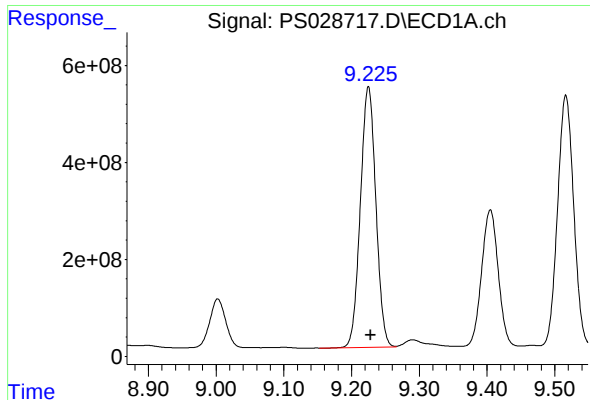
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 16036831472
Conc: 363.71 ng/ml



#10 Pentachlorophenol

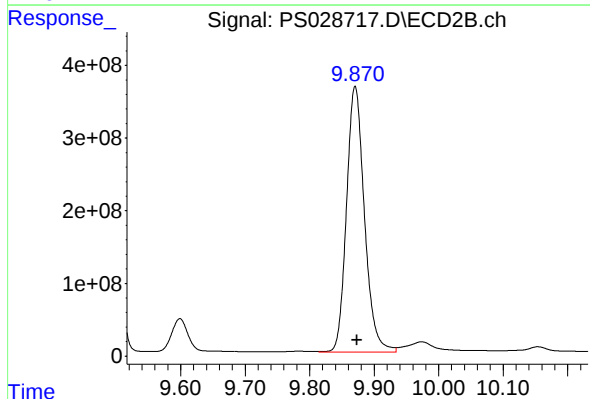
R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 7904967254
Conc: 345.33 ng/ml



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

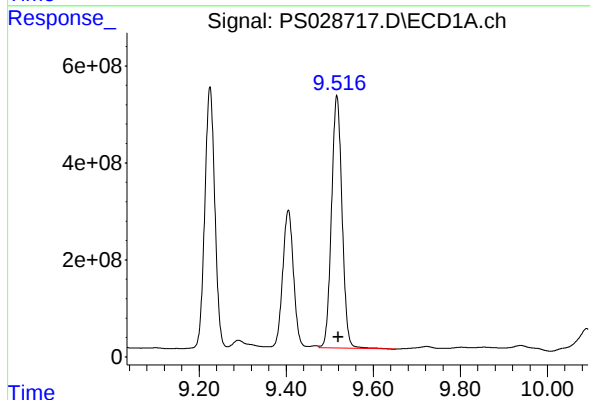
R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 8547611745
Conc: 467.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



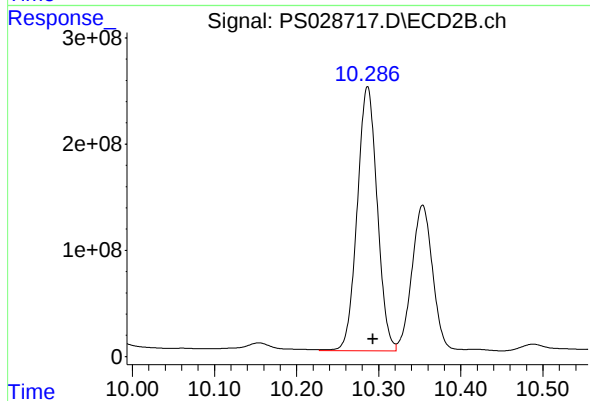
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 7064088289
Conc: 740.27 ng/ml



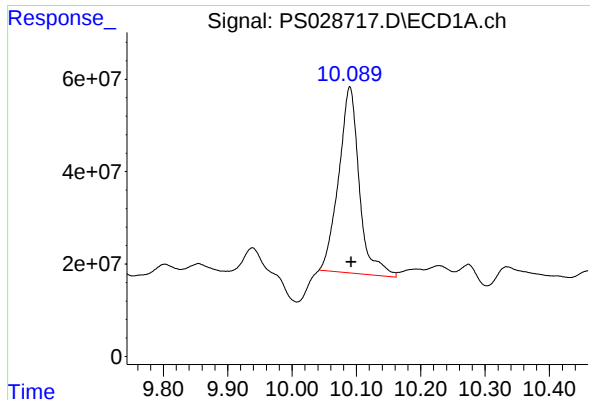
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 8755536709
Conc: 466.82 ng/ml



#12 2,4,5-T

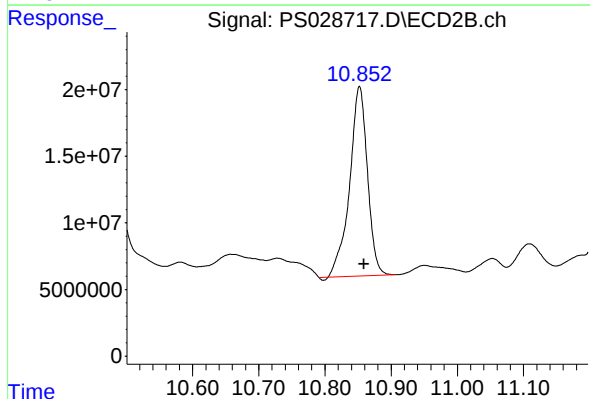
R.T.: 10.286 min
Delta R.T.: -0.006 min
Response: 4210595222
Conc: 452.25 ng/ml



#13 2,4-DB

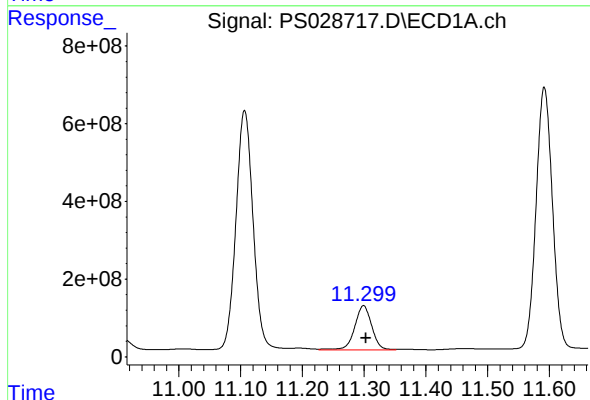
R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 896044323
Conc: 253.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



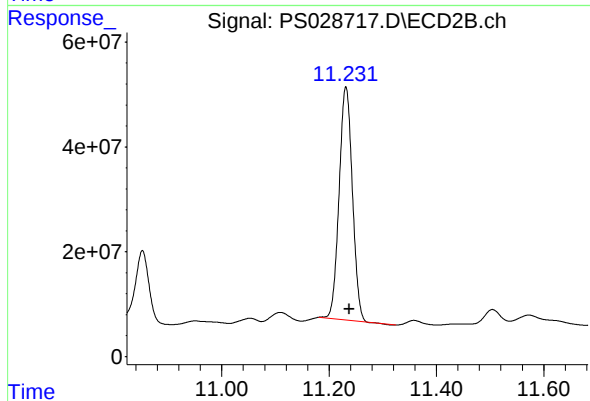
#13 2,4-DB

R.T.: 10.852 min
Delta R.T.: -0.007 min
Response: 266326302
Conc: 232.25 ng/ml



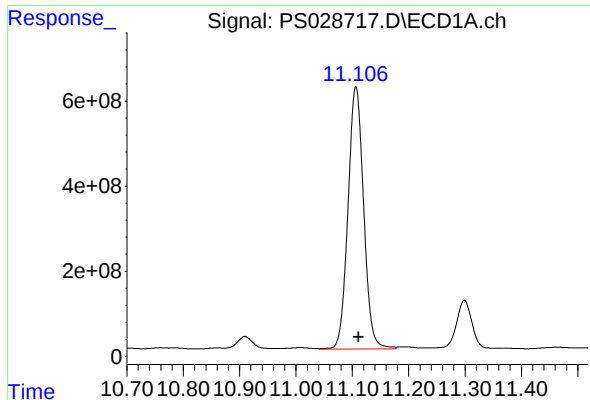
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 2200327162
Conc: 146.43 ng/ml



#14 DINOSEB

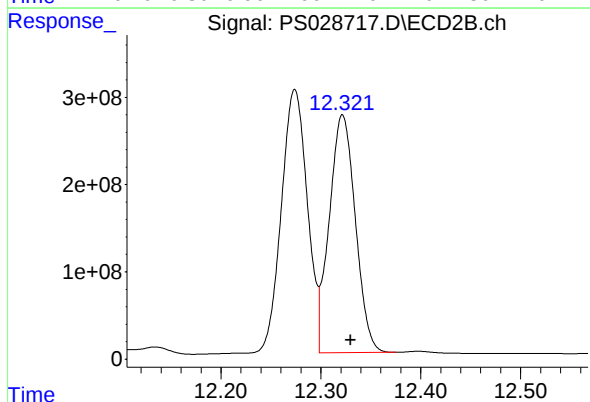
R.T.: 11.231 min
Delta R.T.: -0.006 min
Response: 763710957
Conc: 121.69 ng/ml



#15 Picloram

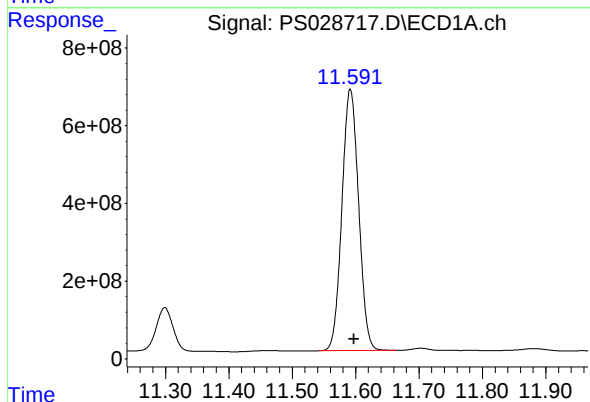
R.T.: 11.106 min
Delta R.T.: -0.005 min
Response: 11919903808
Conc: 400.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD



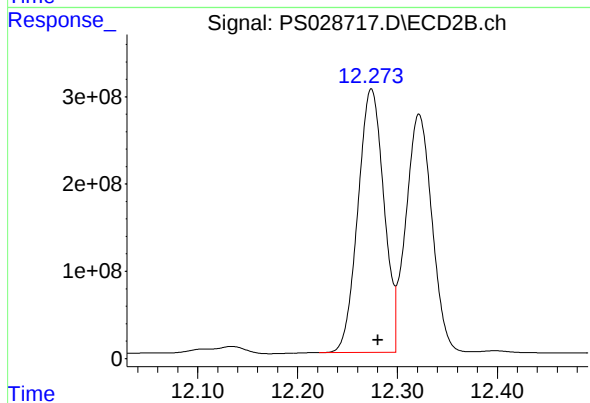
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.008 min
Response: 4941434185
Conc: 383.33 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: -0.006 min
Response: 12325606399
Conc: 448.28 ng/ml



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.006 min
Response: 5453274343
Conc: 491.41 ng/ml