

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 21:14
 Operator : AR\AJ
 Sample : Q2493-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:07:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 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	7.330	7.768	1902.5E6	531.5E6	481.028	513.018
Target Compounds							
1) T	Dalapon	0.000	2.691	0	3018.9E6	N.D.	1061.916
2) T	3,5-DICHL...	6.493	6.714	2205.7E6	575.9E6	421.051	371.471
3) T	4-Nitroph...	7.126	7.329f	31336923	173.4E6	23.212	99.445 #
5) T	DICAMBA	7.521	7.970	5890.1E6	2539.6E6	375.380	392.123
6) T	MCPD	7.700	8.071	386.6E6	102.9E6	42.015	48.140
7) T	MCPA	7.851	8.317	496.6E6	114.9E6	45.530	35.844
8) T	DICHLORPROP	8.233	8.689	1352.4E6	643.9E6	397.161	423.845
9) T	2,4-D	8.451	9.025	5183.7E6	664.1E6	1683.861	390.778 #
10) T	Pentachlo...	8.771	9.549	9043.3E6	6767.5E6	179.925	175.619
11) T	2,4,5-TP ...	9.351	9.931	7760.4E6	6356.0E6	416.984	433.096
12) T	2,4,5-T	9.645	10.358	7028.4E6	5918.0E6	461.988	422.958
13) T	2,4-DB	10.224	10.924	1441.0E6	418.0E6	663.797	353.313 #
14) T	DINOSEB	0.000	11.319	0	1697.6E6	N.D.	149.549
15) T	Picloram	11.247	12.419	6090.3E6	7524.7E6	417.945	320.464
16) T	DCPA	11.732	12.354	8844.1E6	9248.4E6	369.473	410.090

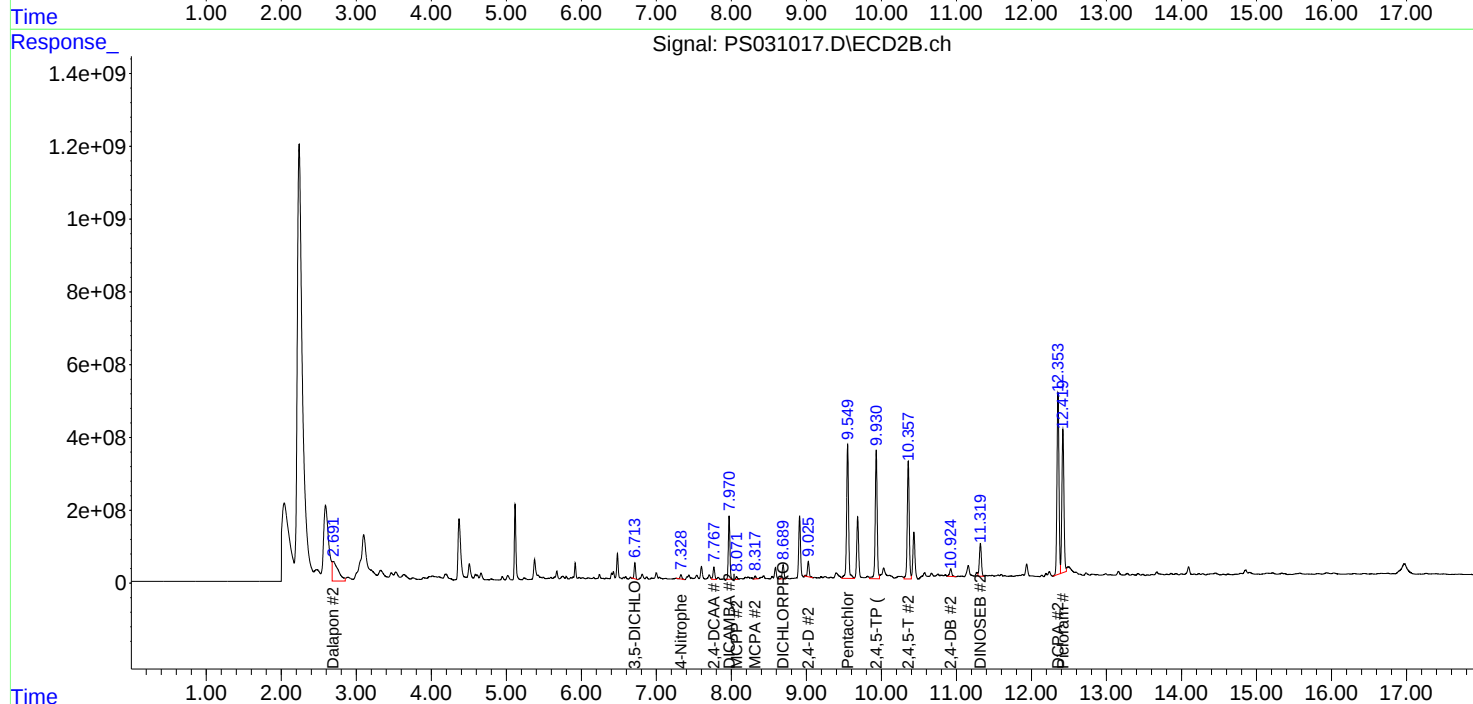
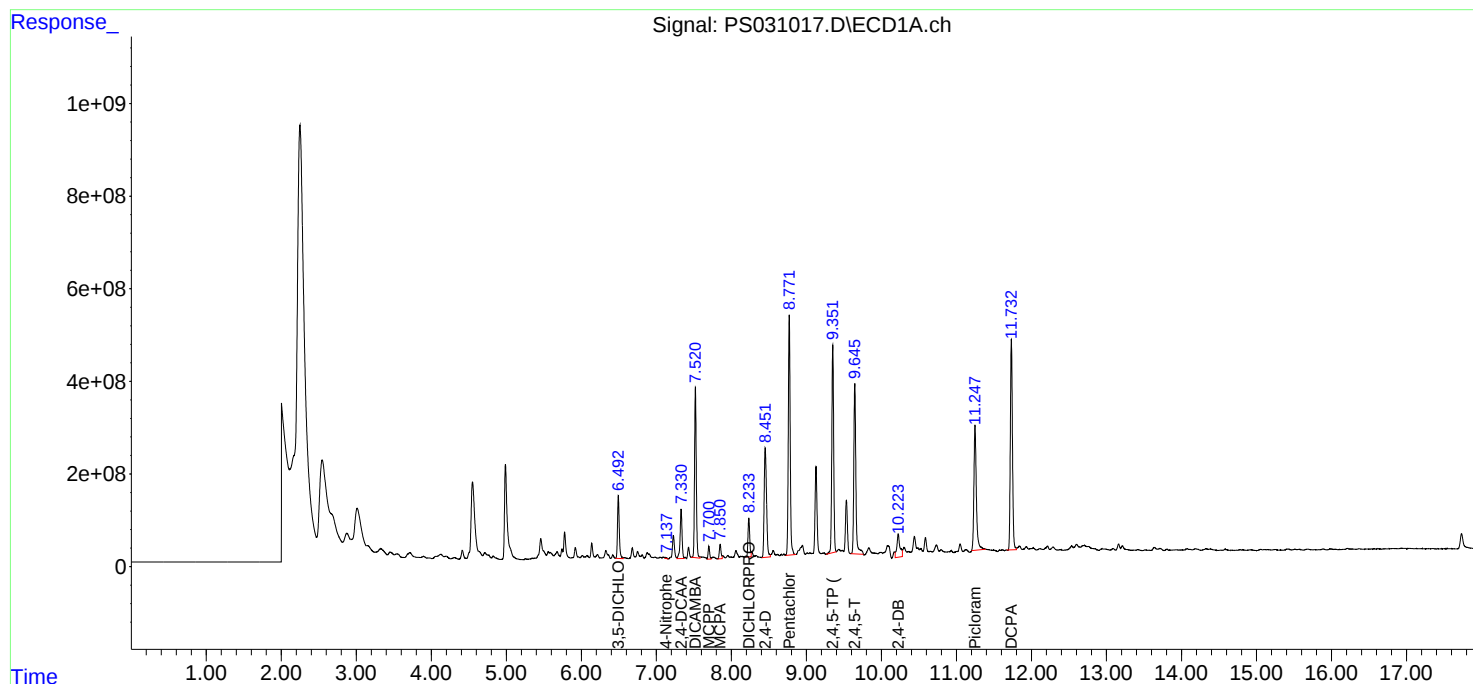
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

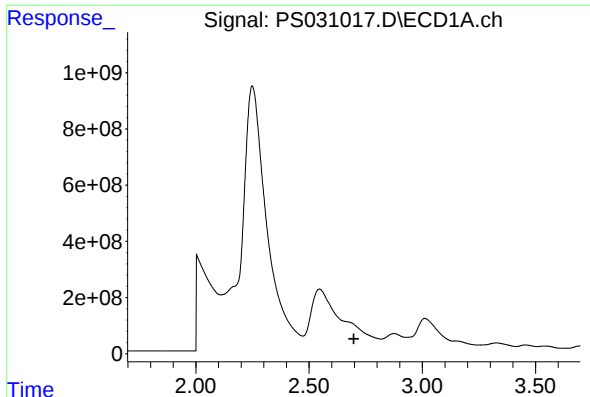
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031017.D
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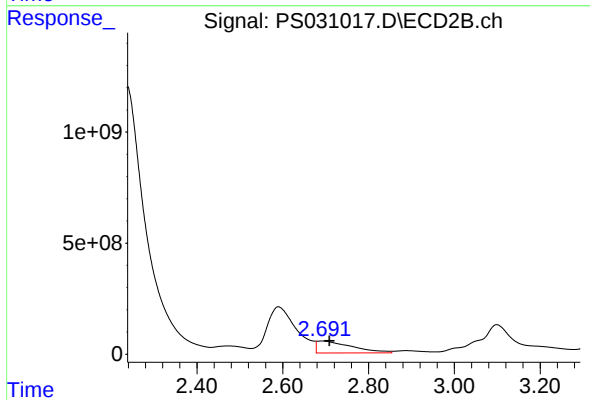




#1 Dalapon

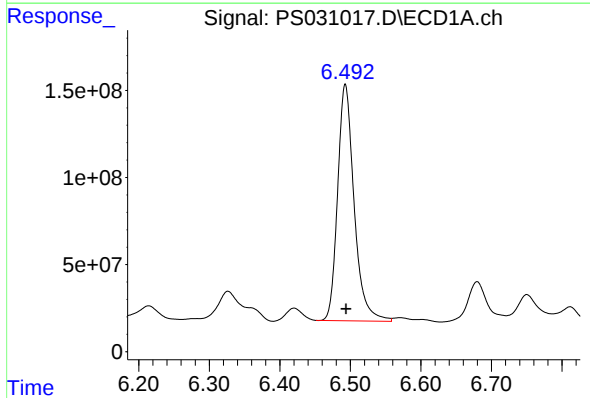
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



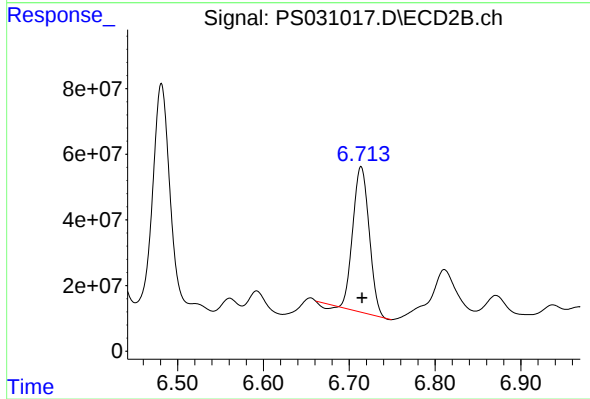
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.017 min
Response: 3018878016
Conc: 1061.92 ng/ml



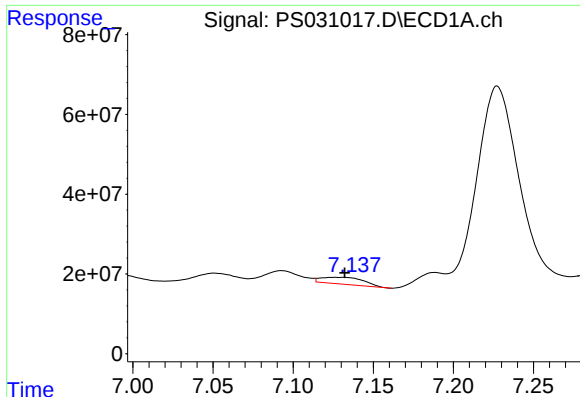
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 2205719241
Conc: 421.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

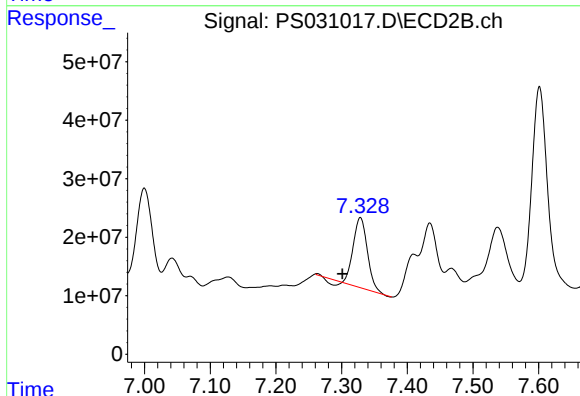
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 575905593
Conc: 371.47 ng/ml



#3 4-Nitrophenol

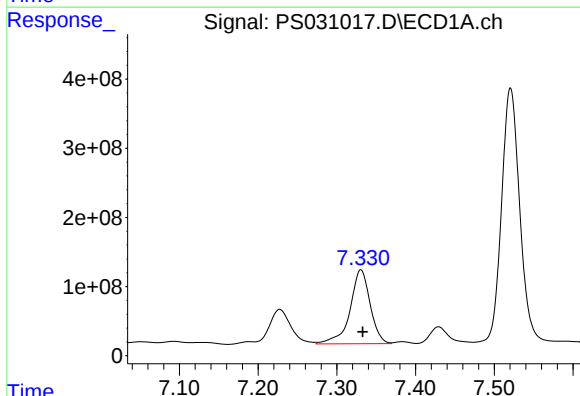
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 31336923
Conc: 23.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



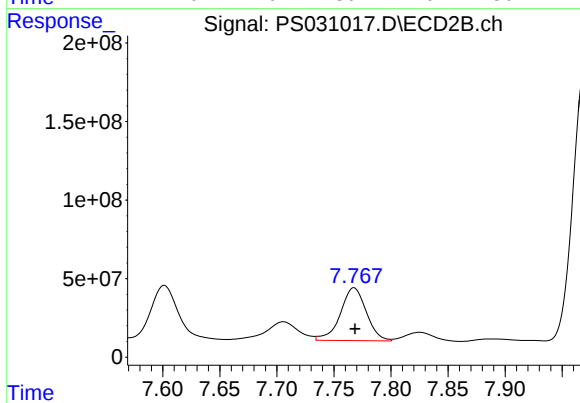
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: 0.027 min
Response: 173420788
Conc: 99.44 ng/ml



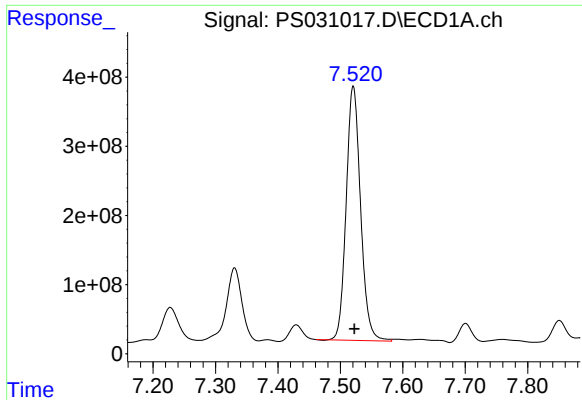
#4 2,4-DCAA

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1902501407
Conc: 481.03 ng/ml



#4 2,4-DCAA

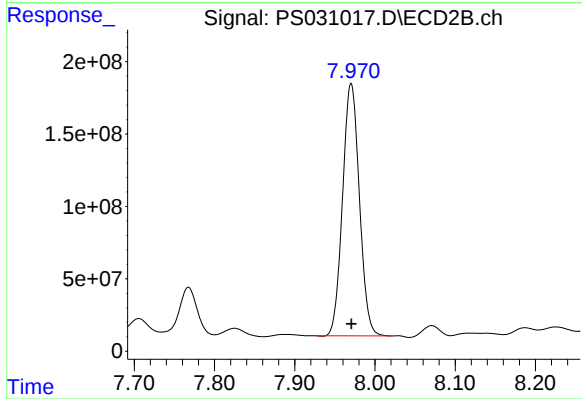
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 531503591
Conc: 513.02 ng/ml



#5 DICAMBA

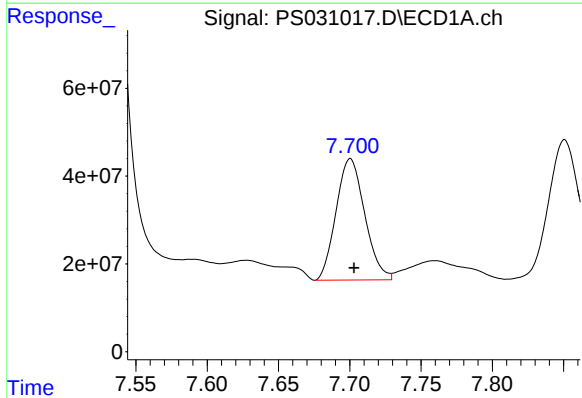
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 5890058061
Conc: 375.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



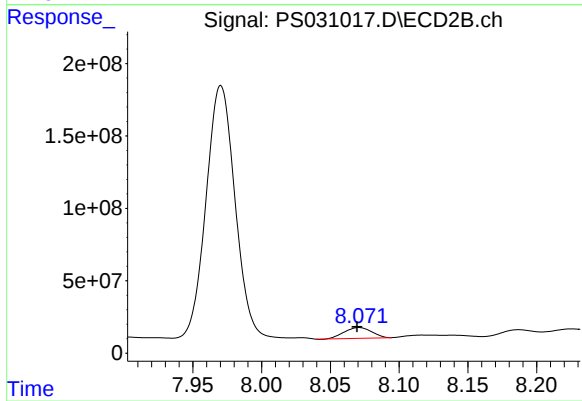
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2539552592
Conc: 392.12 ng/ml



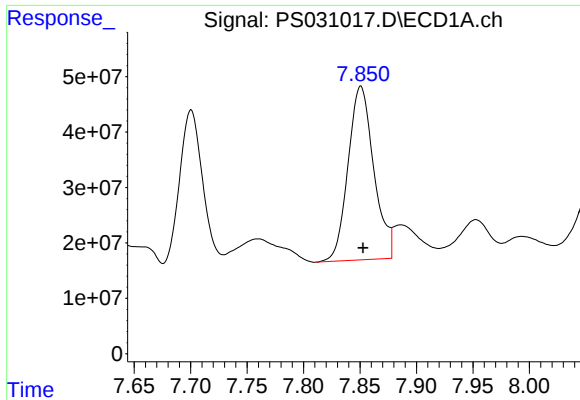
#6 MCP

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 386593474
Conc: 42.02 ug/ml



#6 MCP

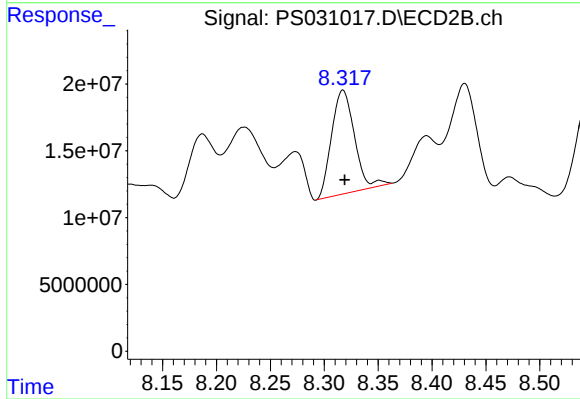
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 102920954
Conc: 48.14 ug/ml



#7 MCPA

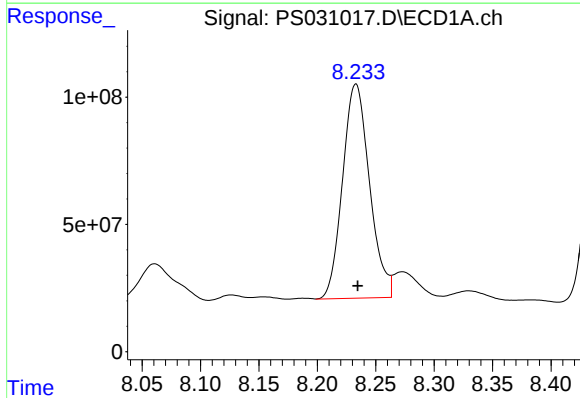
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 496580707
Conc: 45.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



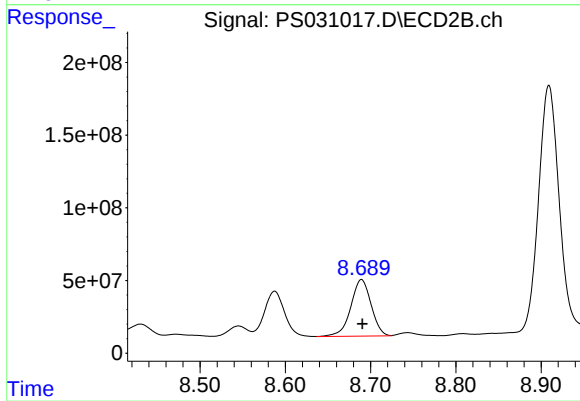
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 114903646
Conc: 35.84 ug/ml



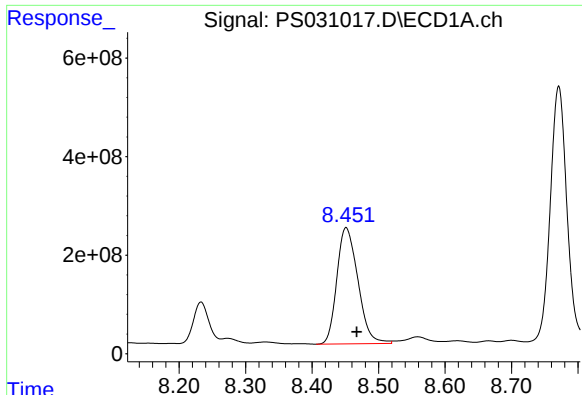
#8 DICHLORPROP

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1352394318
Conc: 397.16 ng/ml



#8 DICHLORPROP

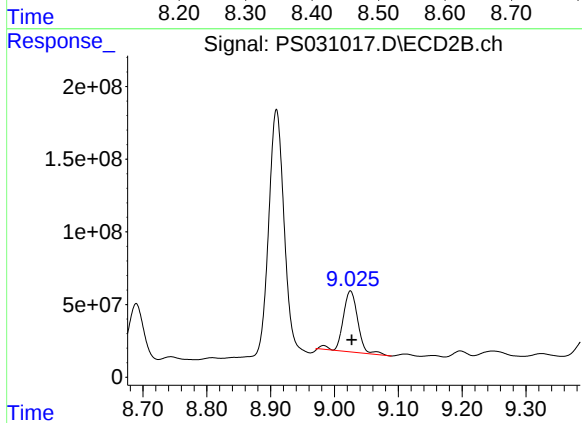
R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 643930889
Conc: 423.84 ng/ml



#9 2,4-D

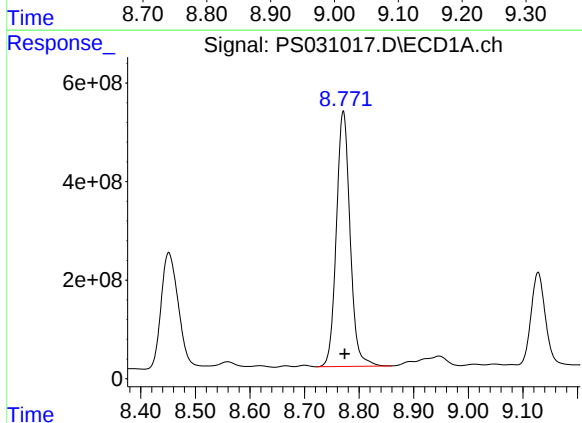
R.T.: 8.451 min
Delta R.T.: -0.016 min
Response: 5183657529
Conc: 1683.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



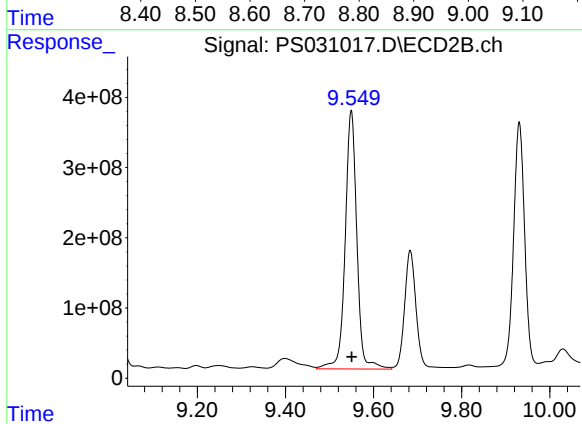
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 664114071
Conc: 390.78 ng/ml



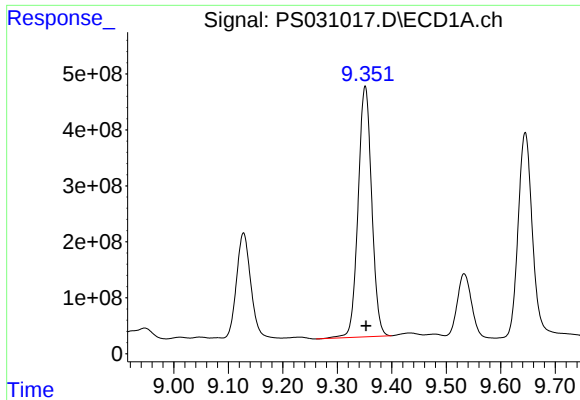
#10 Pentachlorophenol

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 9043295219
Conc: 179.92 ng/ml



#10 Pentachlorophenol

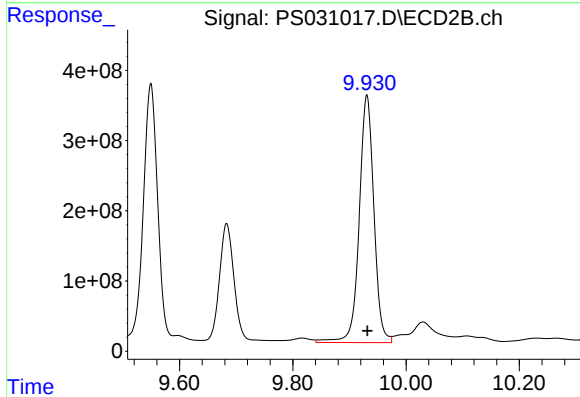
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 6767484623
Conc: 175.62 ng/ml



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

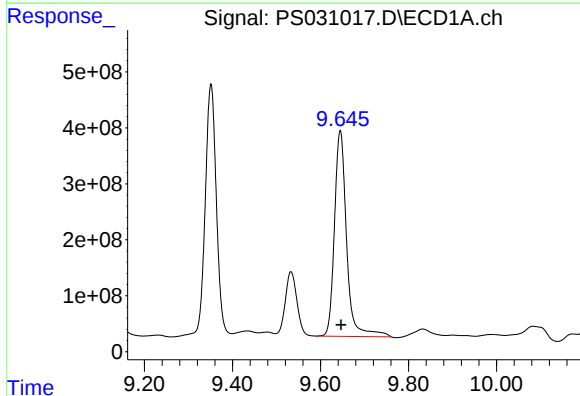
R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 7760374983
Conc: 416.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



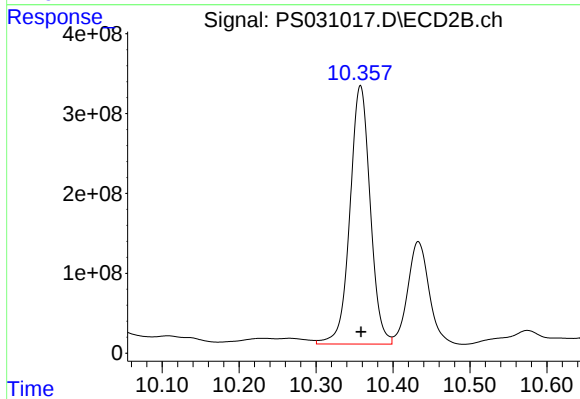
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 6356018567
Conc: 433.10 ng/ml



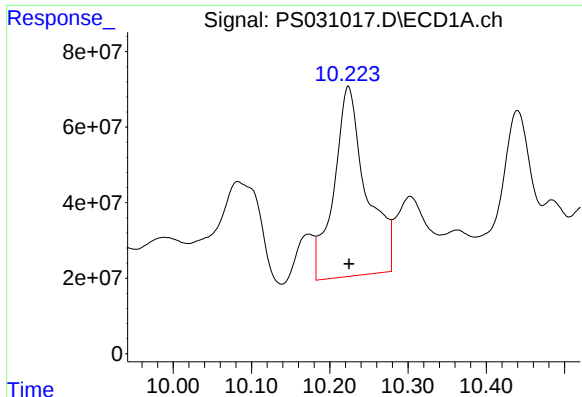
#12 2,4,5-T

R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 7028372972
Conc: 461.99 ng/ml



#12 2,4,5-T

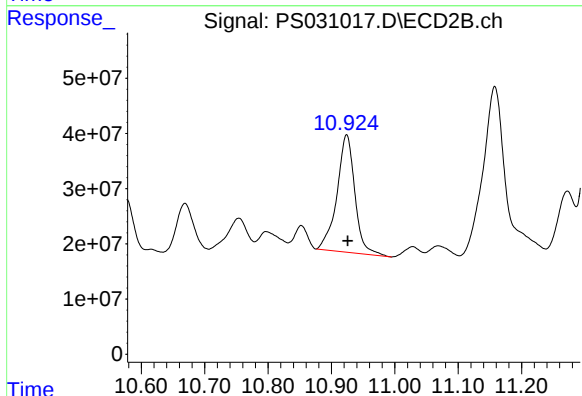
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 5917956336
Conc: 422.96 ng/ml



#13 2,4-DB

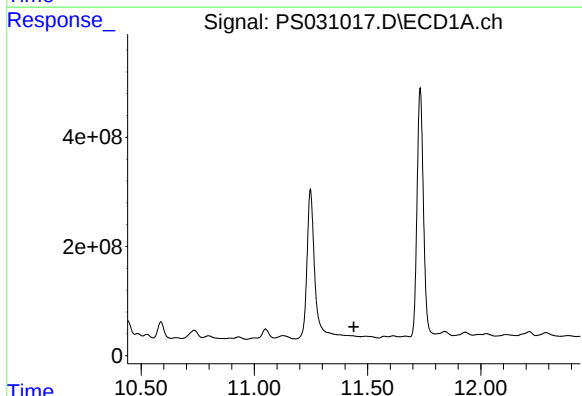
R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 1440964665
Conc: 663.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



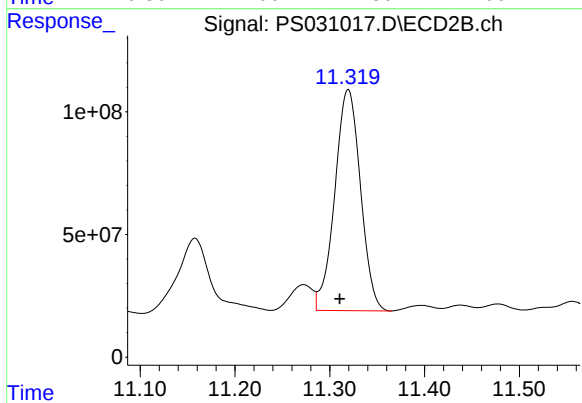
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: -0.002 min
Response: 418033320
Conc: 353.31 ng/ml



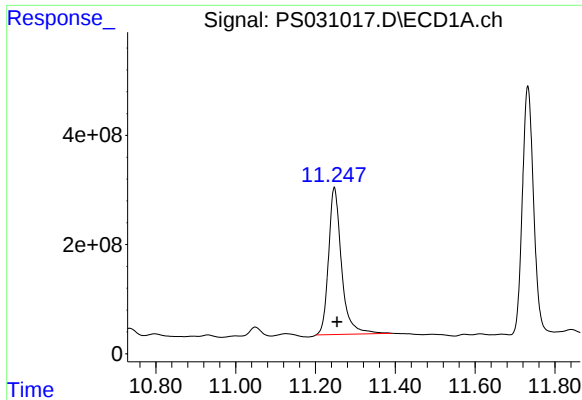
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.439 min
Response: 0
Conc: N.D.



#14 DINOSEB

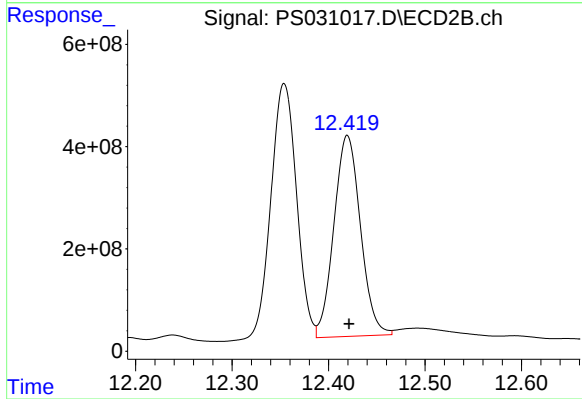
R.T.: 11.319 min
Delta R.T.: 0.009 min
Response: 1697602912
Conc: 149.55 ng/ml



#15 Picloram

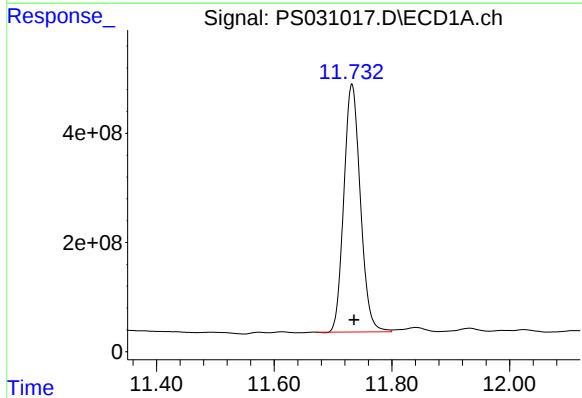
R.T.: 11.247 min
Delta R.T.: -0.006 min
Response: 6090267111
Conc: 417.94 ng/ml

Instrument :
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WC-11MSD



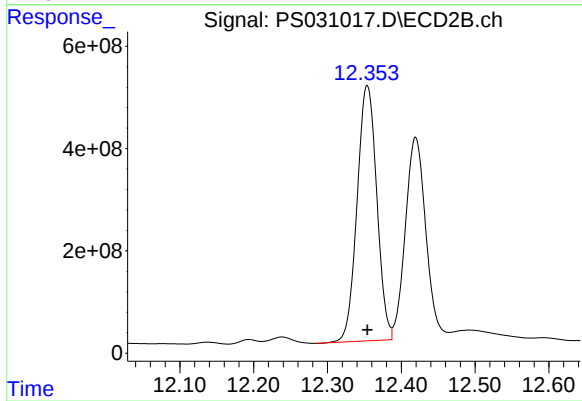
#15 Picloram

R.T.: 12.419 min
Delta R.T.: -0.002 min
Response: 7524704866
Conc: 320.46 ng/ml



#16 DCPA

R.T.: 11.732 min
Delta R.T.: -0.004 min
Response: 8844146100
Conc: 369.47 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 9248352102
Conc: 410.09 ng/ml