

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090225\
 Data File : PS031588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 15:14
 Operator : AR\AJ
 Sample : PB169473BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:25:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.744	1929.8E6	448.1E6	607.993	530.047
Target Compounds							
1) T	Dalapon	2.673	2.691	2567.5E6	1309.4E6	489.153	492.077
2) T	3,5-DICHL...	6.454	6.696	2646.6E6	760.9E6	560.919	562.792
3) T	4-Nitroph...	7.098	7.301	572.2E6	550.8E6	554.657	438.185
5) T	DICAMBA	7.469	7.939	7796.4E6	3018.2E6	558.225	531.122
6) T	MCPD	7.647	8.034	338.1E6	69389444	42.022	39.251
7) T	MCPA	7.795	8.281	518.3E6	131.6E6	52.035	46.905
8) T	DICHLORPROP	8.178	8.658	1777.0E6	708.1E6	560.154	530.426
9) T	2,4-D	8.416	9.003	1631.4E6	716.6E6	567.083	502.098
10) T	Pentachlo...	8.709	9.508	29096.1E6	20081.9E6	606.012	576.594
11) T	2,4,5-TP ...	9.286	9.893	10588.6E6	7302.9E6	590.760	556.791
12) T	2,4,5-T	9.585	10.324	8709.3E6	6133.4E6	594.441	518.032
13) T	2,4-DB	10.161	10.894	996.1E6	425.4E6	518.358	440.940
14) T	DINOSEB	11.356	11.266	7498.9E6	5289.4E6	591.467	559.310
15) T	Picloram	11.192	12.395	5145.5E6	6557.4E6	394.165	374.073
16) T	DCPA	11.655	12.307	13470.2E6	11568.3E6	591.334	587.212

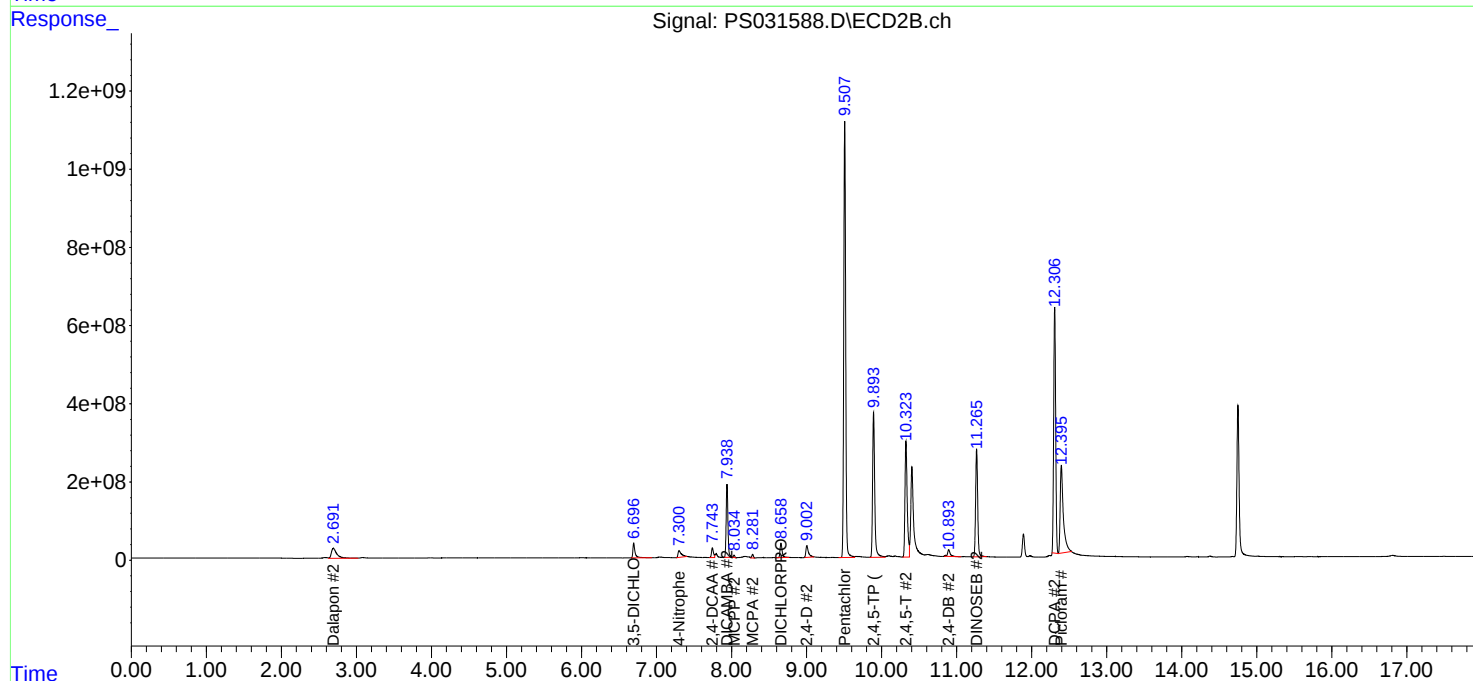
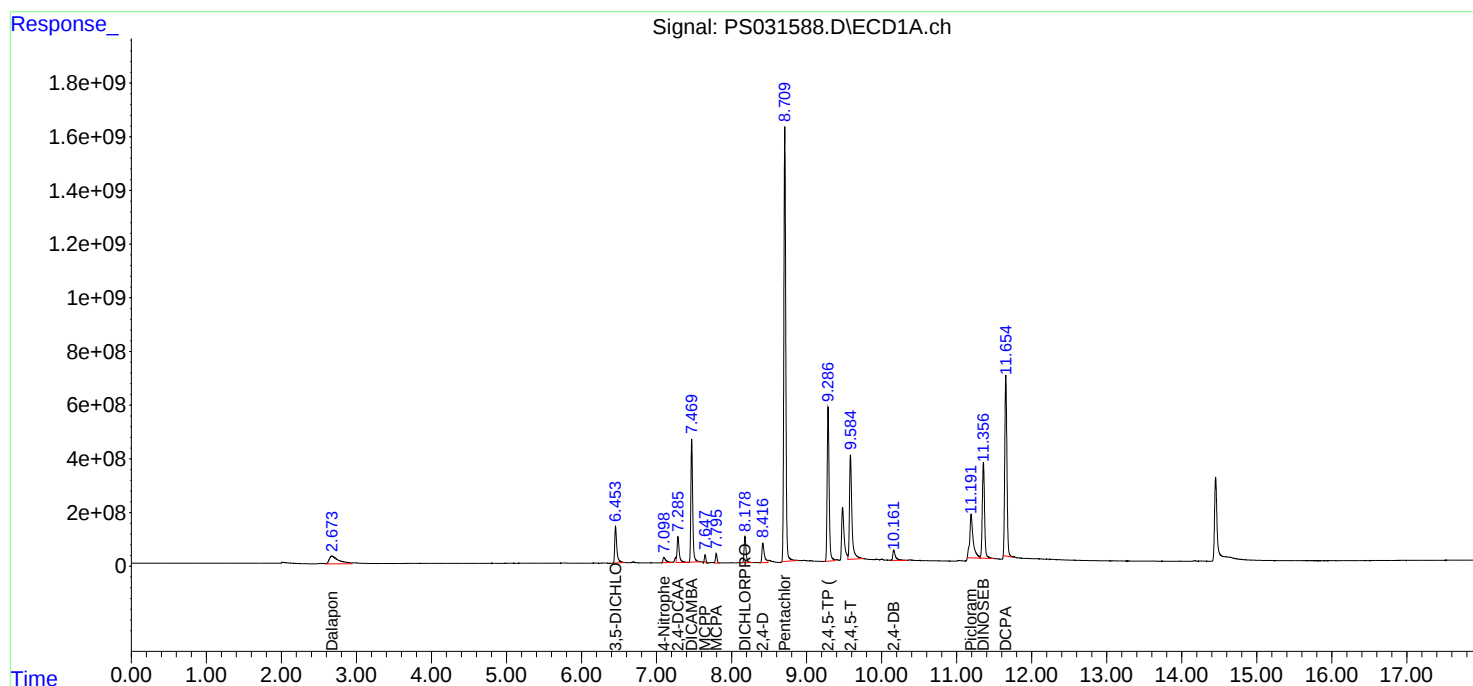
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

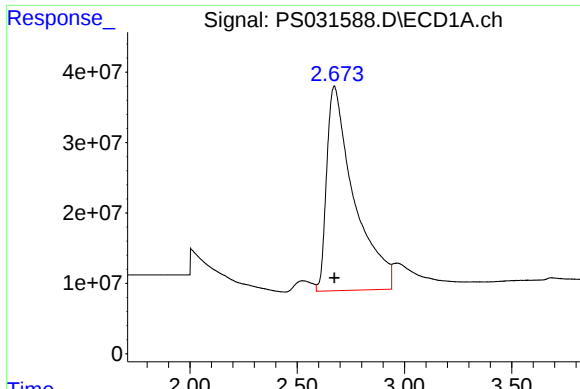
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

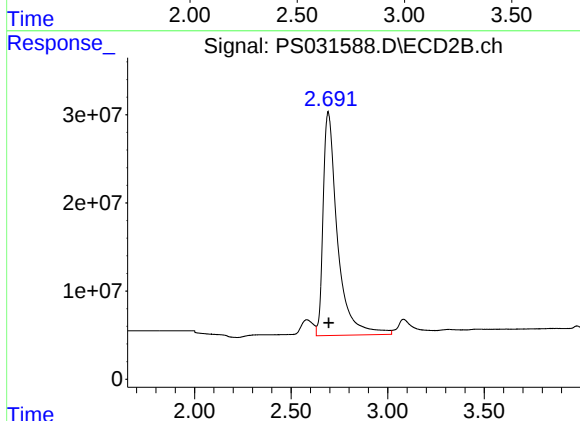




#1 Dalapon

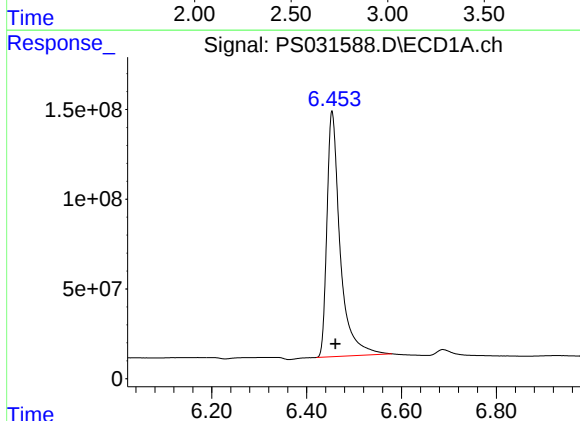
R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 2567533773
Conc: 489.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



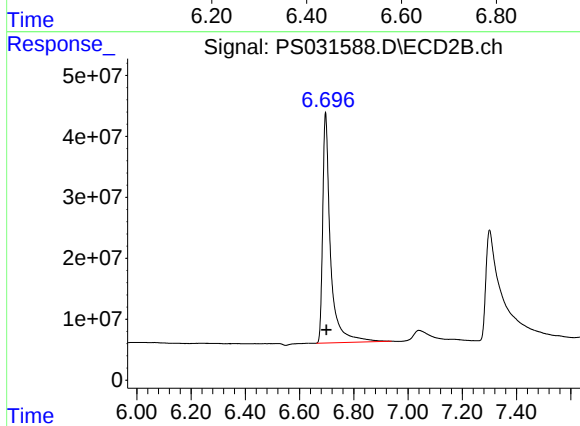
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.003 min
Response: 1309422661
Conc: 492.08 ng/ml



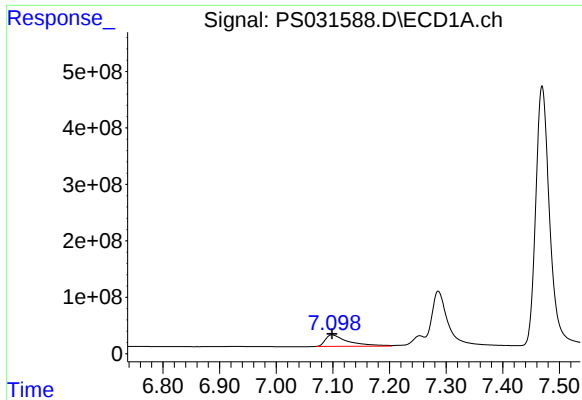
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 2646594558
Conc: 560.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

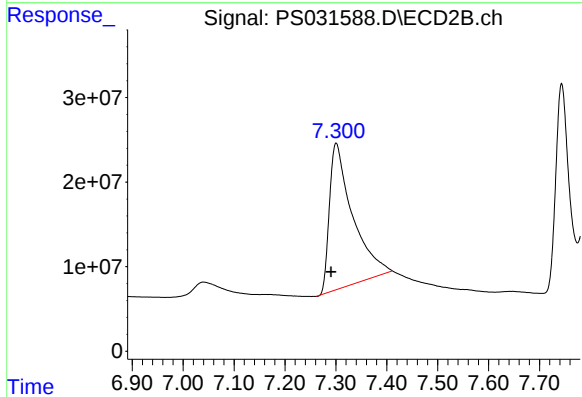
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 760855587
Conc: 562.79 ng/ml



#3 4-Nitrophenol

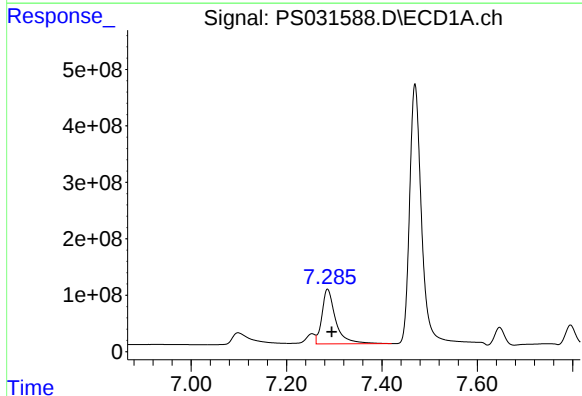
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 572228374
Conc: 554.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



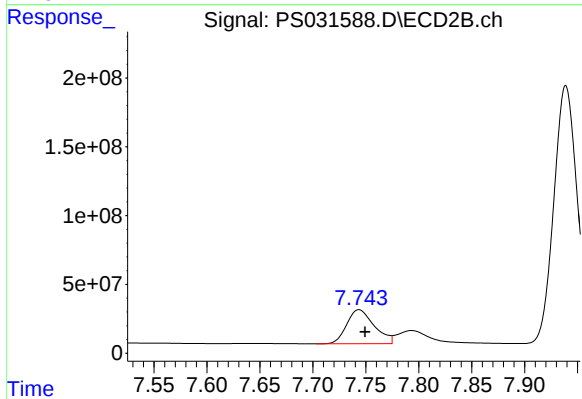
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 550750885
Conc: 438.19 ng/ml



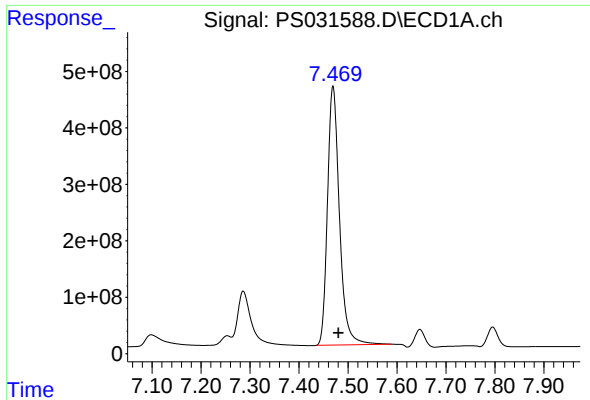
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 1929762713
Conc: 607.99 ng/ml



#4 2,4-DCAA

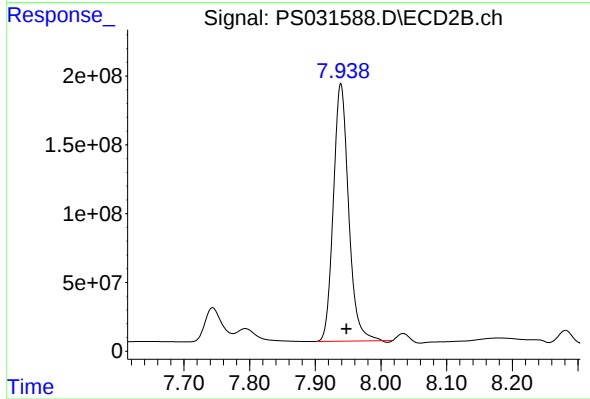
R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 448070040
Conc: 530.05 ng/ml



#5 DICAMBA

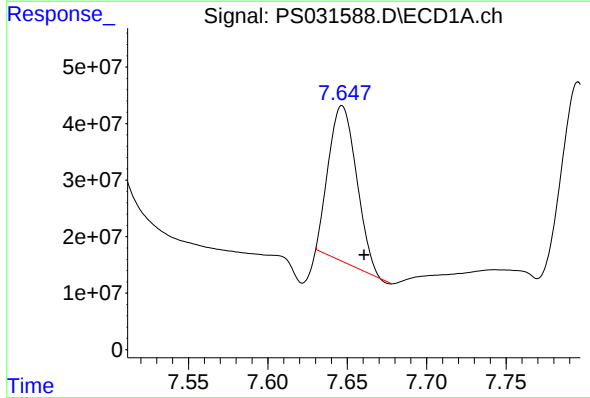
R.T.: 7.469 min
Delta R.T.: -0.011 min
Response: 7796427995
Conc: 558.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



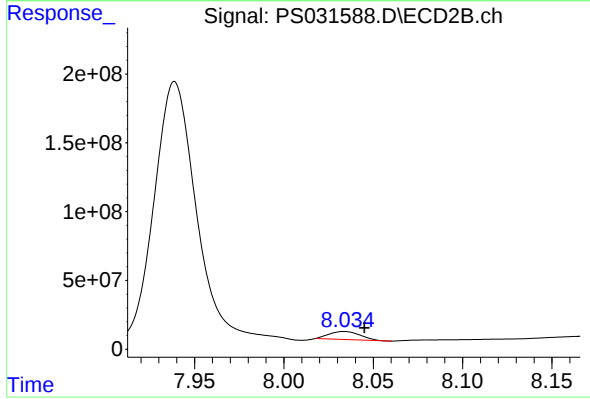
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 3018199961
Conc: 531.12 ng/ml



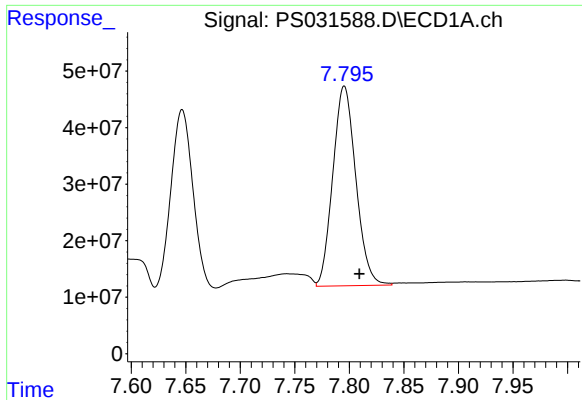
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 338062318
Conc: 42.02 ug/ml



#6 MCP

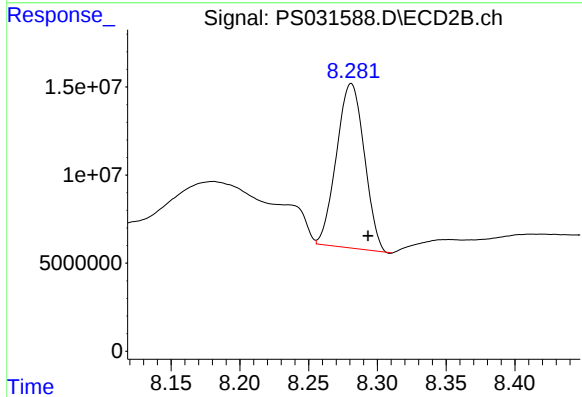
R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 69389444
Conc: 39.25 ug/ml



#7 MCPA

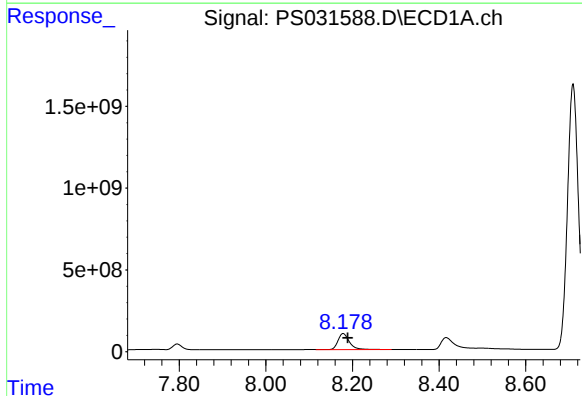
R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 518340685
Conc: 52.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



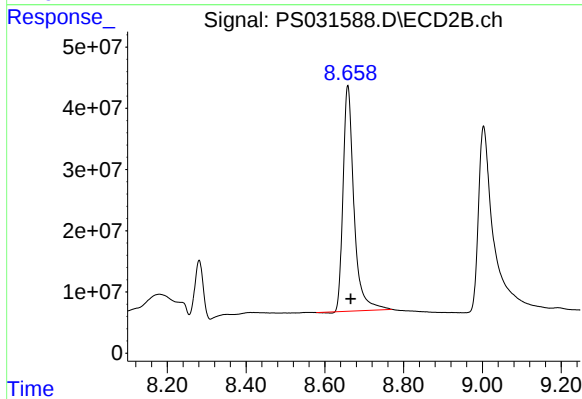
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 131592683
Conc: 46.91 ug/ml



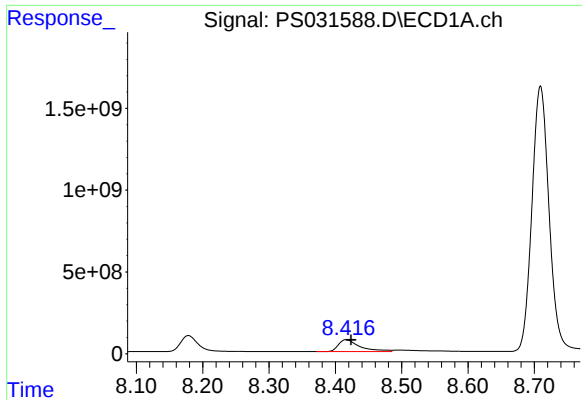
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 1777047946
Conc: 560.15 ng/ml



#8 DICHLORPROP

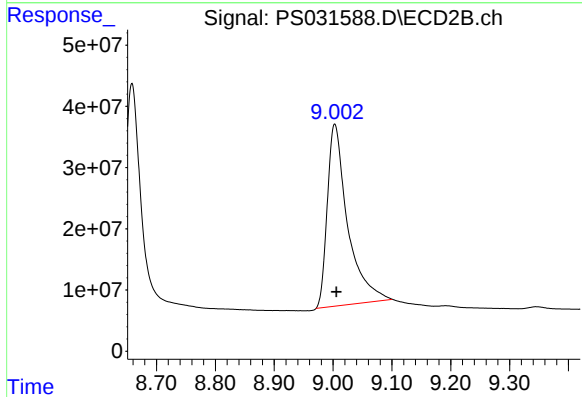
R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 708136209
Conc: 530.43 ng/ml



#9 2,4-D

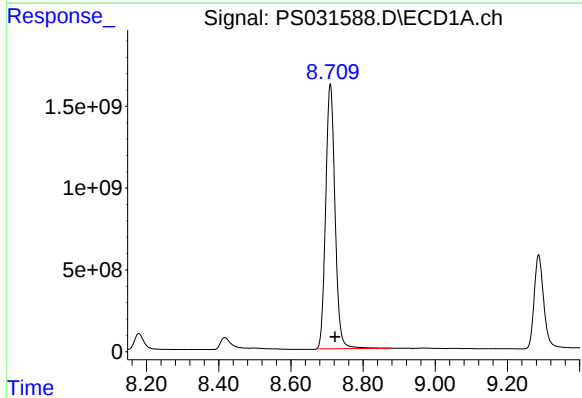
R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 1631393729
Conc: 567.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



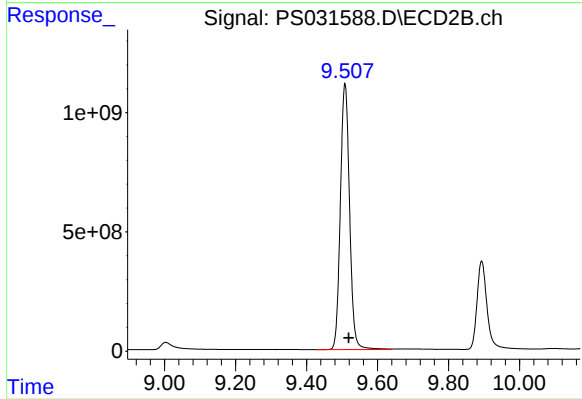
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 716638341
Conc: 502.10 ng/ml



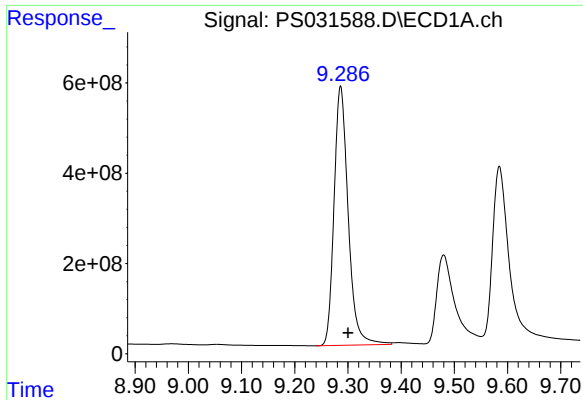
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.013 min
Response: 29096112699
Conc: 606.01 ng/ml



#10 Pentachlorophenol

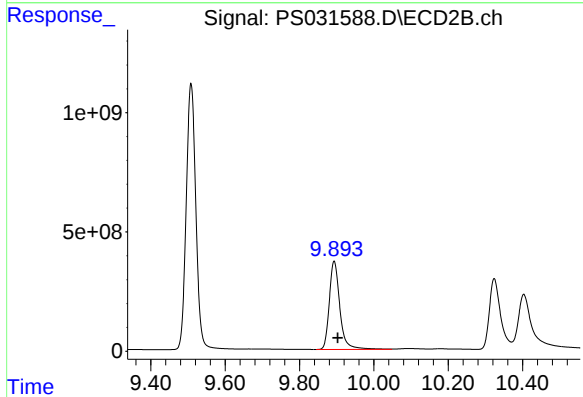
R.T.: 9.508 min
Delta R.T.: -0.010 min
Response: 20081873761
Conc: 576.59 ng/ml



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

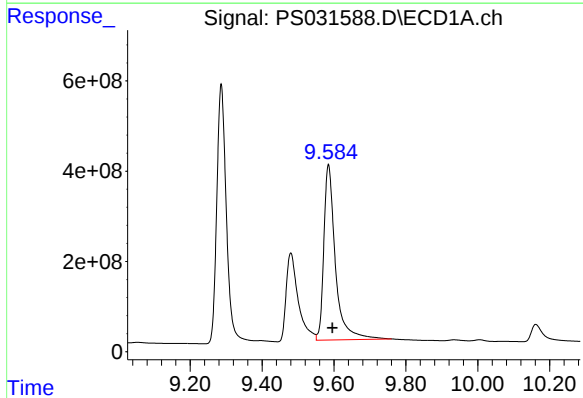
R.T.: 9.286 min
Delta R.T.: -0.014 min
Response: 10588610291
Conc: 590.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



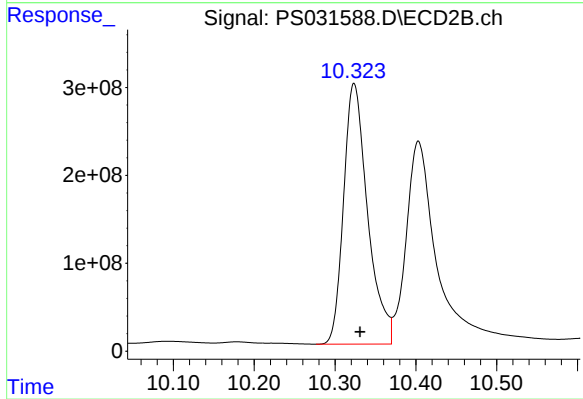
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 7302885978
Conc: 556.79 ng/ml



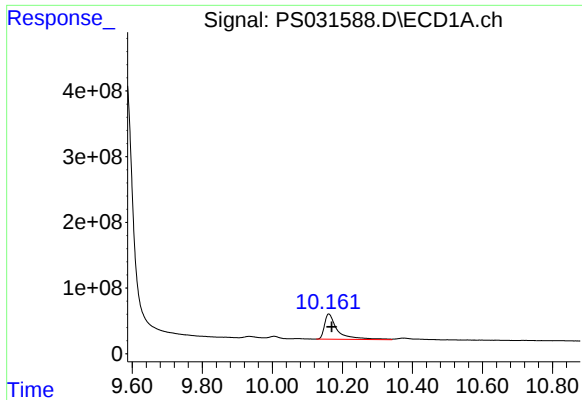
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: -0.011 min
Response: 8709294408
Conc: 594.44 ng/ml



#12 2,4,5-T

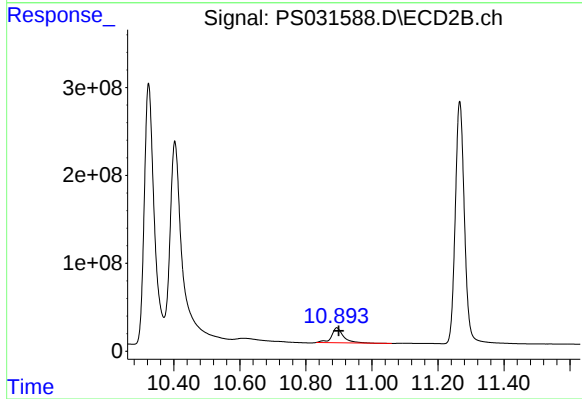
R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 6133379322
Conc: 518.03 ng/ml



#13 2,4-DB

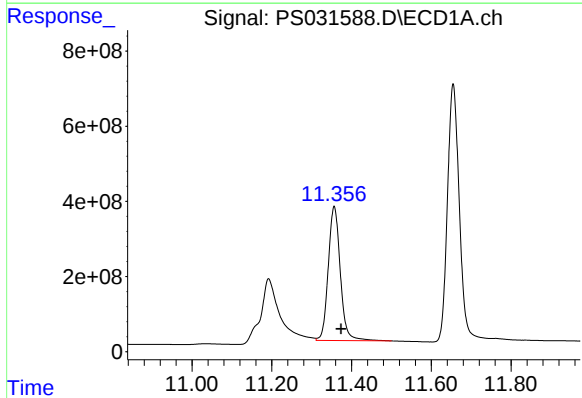
R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 996138396
Conc: 518.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



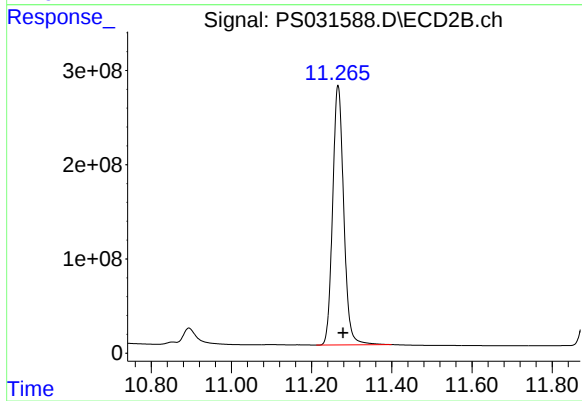
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.005 min
Response: 425439522
Conc: 440.94 ng/ml



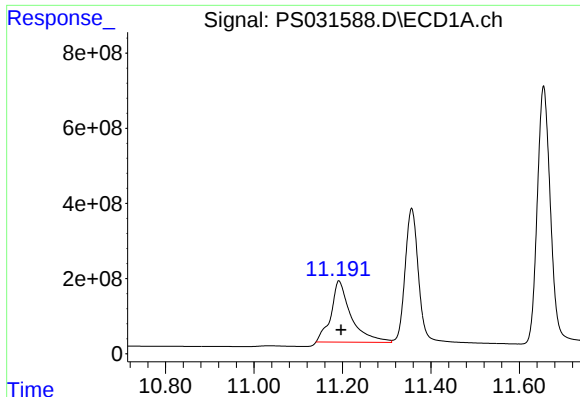
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: -0.017 min
Response: 7498900034
Conc: 591.47 ng/ml



#14 DINOSEB

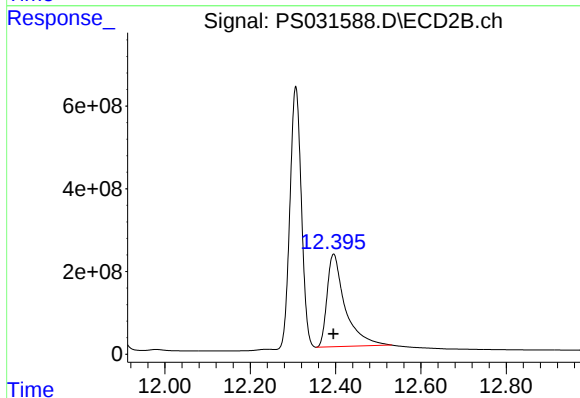
R.T.: 11.266 min
Delta R.T.: -0.013 min
Response: 5289368729
Conc: 559.31 ng/ml



#15 Picloram

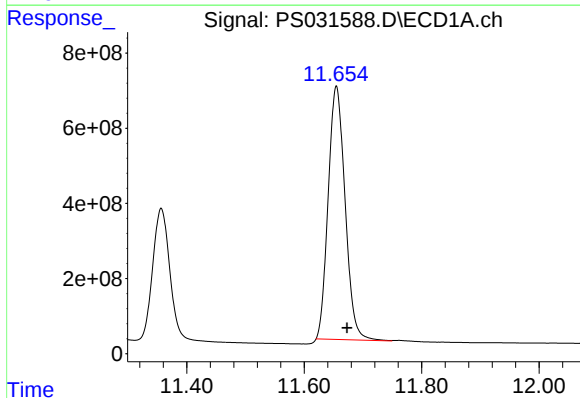
R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 5145487428
Conc: 394.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



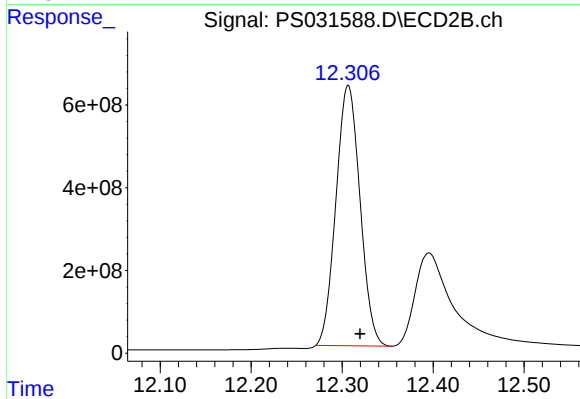
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.000 min
Response: 6557404403
Conc: 374.07 ng/ml



#16 DCPA

R.T.: 11.655 min
Delta R.T.: -0.018 min
Response: 13470184161
Conc: 591.33 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.013 min
Response: 11568307393
Conc: 587.21 ng/ml