

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081525\
 Data File : PS031461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:48:46 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	7.290	7.744	2317.9E6	575.7E6	730.281	681.042
Target Compounds							
1) T	Dalapon	2.676	2.696	3039.6E6	1467.8E6	579.097	551.584
2) T	3,5-DICHL...	6.456	6.696	3241.9E6	856.6E6	687.098	633.607
3) T	4-Nitroph...	7.095	7.289	688.4E6	750.6E6	667.292	597.207
5) T	DICAMBA	7.475	7.942	9636.9E6	3740.5E6	690.004	658.221
6) T	MCPD	7.654	8.040	567.7E6	119.7E6	70.568	67.702
7) T	MCPA	7.803	8.288	687.7E6	177.7E6	69.041	63.349
8) T	DICHLORPROP	8.183	8.661	2175.3E6	872.7E6	685.681	653.663
9) T	2,4-D	8.417	9.001	2046.8E6	902.7E6	711.488	632.479
10) T	Pentachlo...	8.715	9.513	35767.0E6	24029.3E6	744.954	689.933
11) T	2,4,5-TP ...	9.293	9.897	12996.9E6	8752.4E6	725.121	667.308
12) T	2,4,5-T	9.588	10.326	11074.8E6	7877.1E6	755.893	665.307
13) T	2,4-DB	10.164	10.894	1460.0E6	612.1E6	759.753	634.378
14) T	DINOSEB	11.365	11.272	9253.3E6	6248.7E6	729.845	660.756
15) T	Picloram	11.189	12.390	9692.1E6	11520.4E6	742.453	657.192
16) T	DCPA	11.663	12.313	17118.6E6	13402.6E6	751.497	680.323

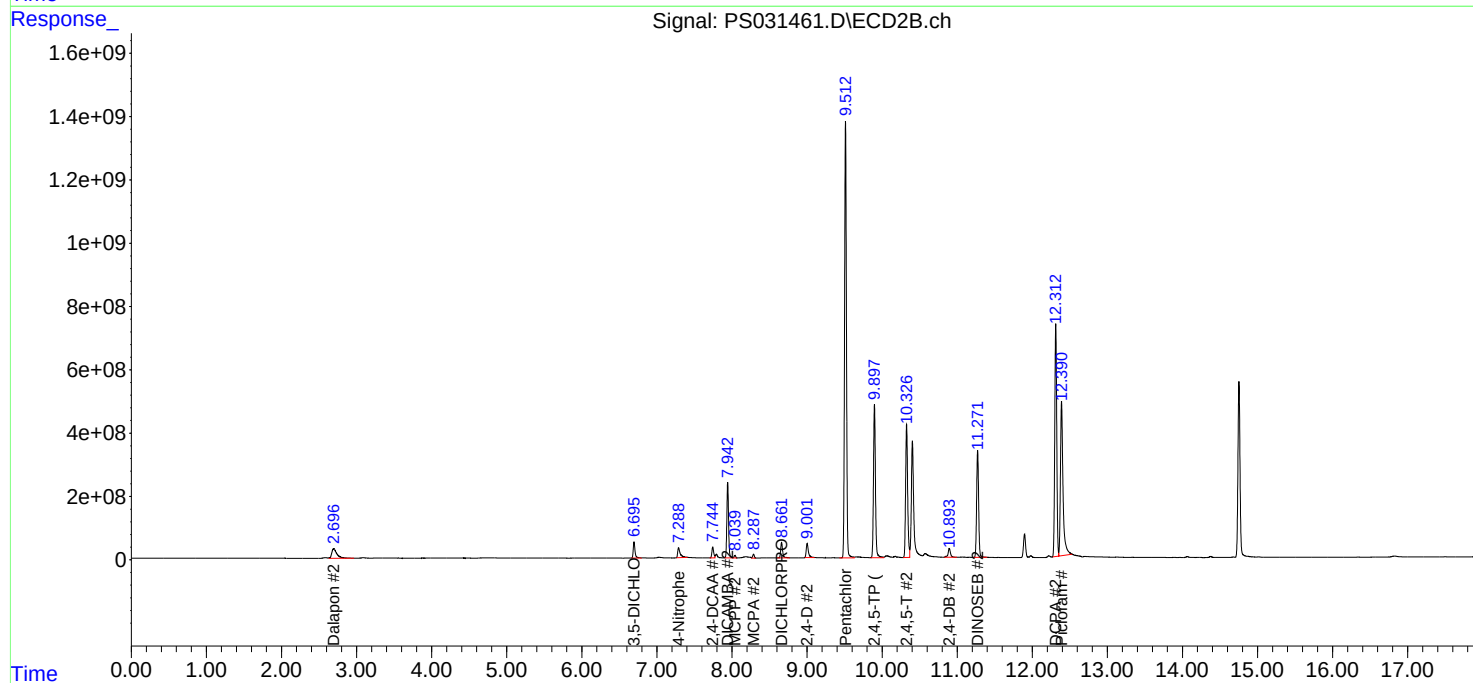
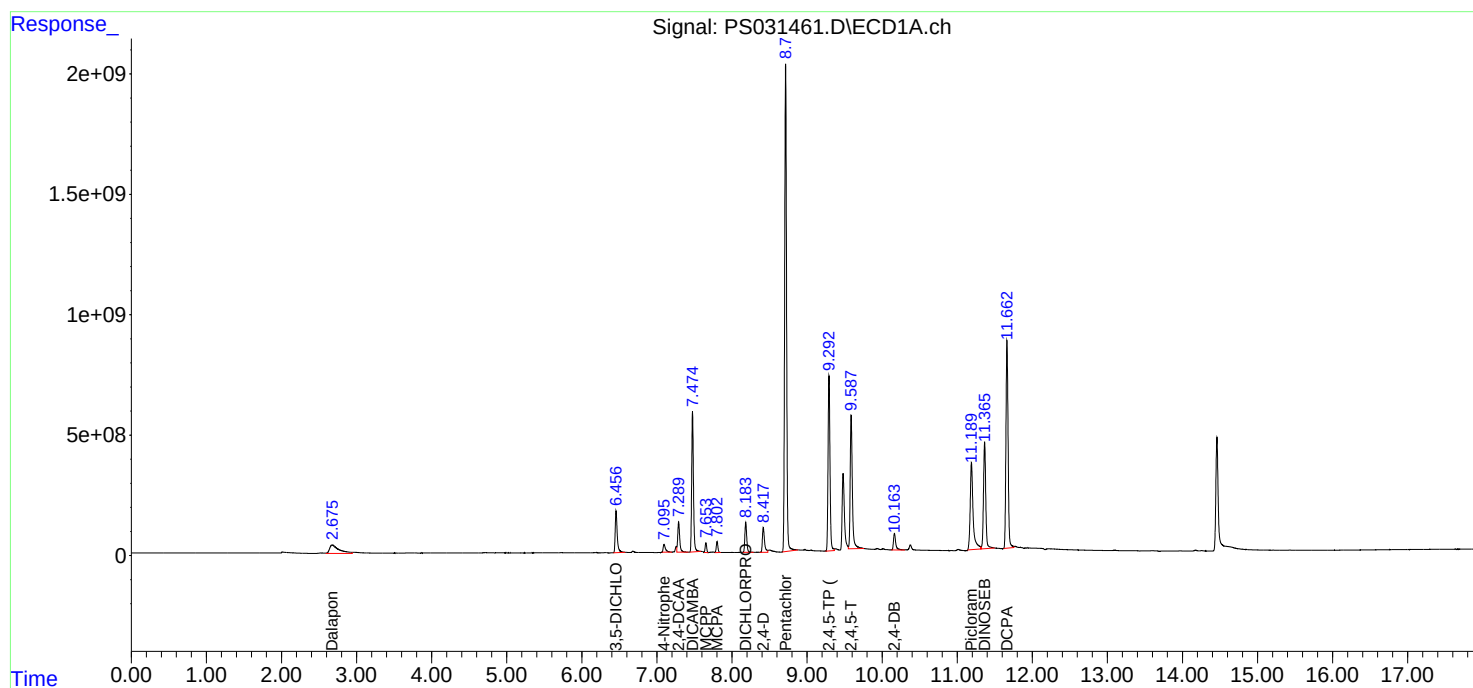
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

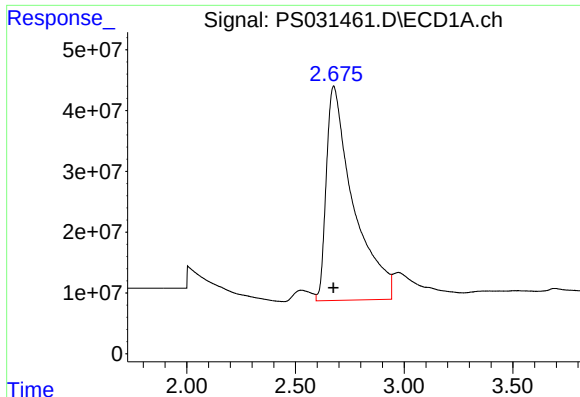
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Data File : PS031461.D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 03:48:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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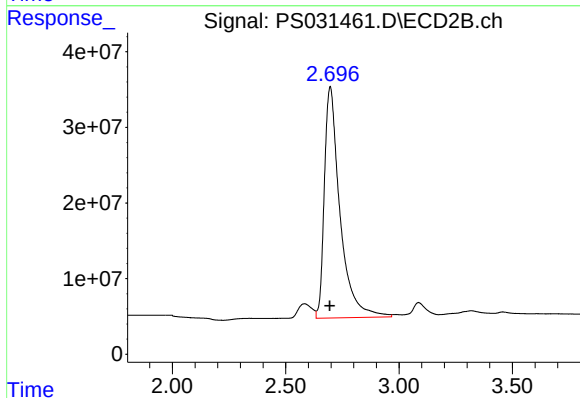




#1 Dalapon

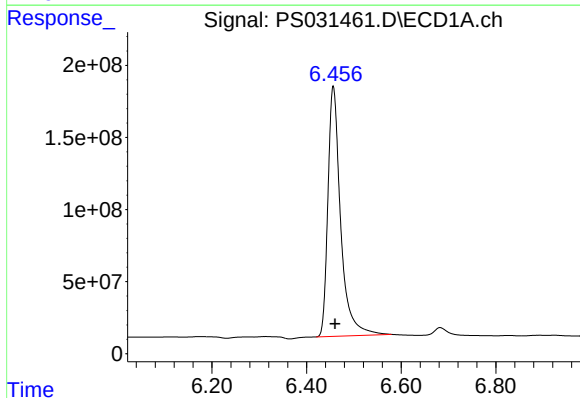
R.T.: 2.676 min
Delta R.T.: 0.002 min
Response: 3039643416
Conc: 579.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



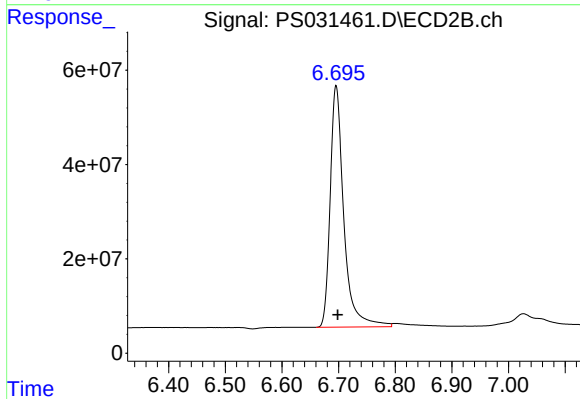
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.002 min
Response: 1467771108
Conc: 551.58 ng/ml



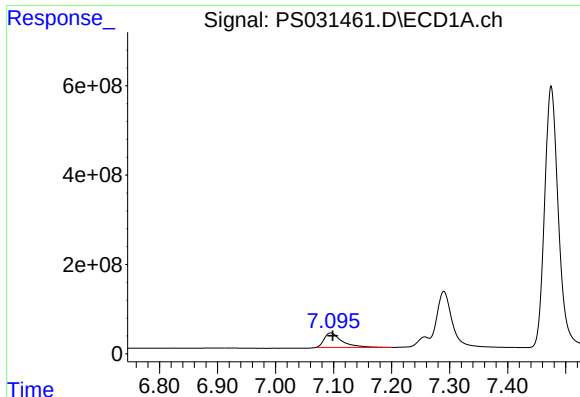
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 3241946856
Conc: 687.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

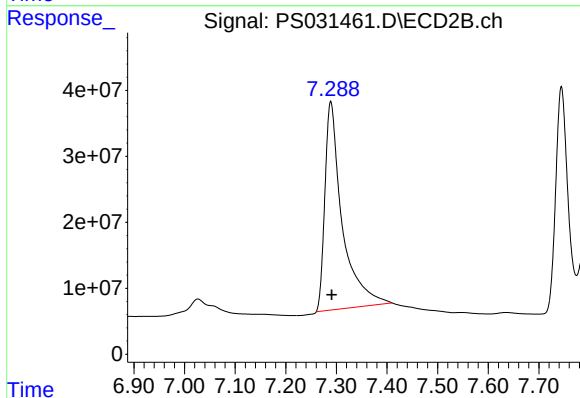
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 856592324
Conc: 633.61 ng/ml



#3 4-Nitrophenol

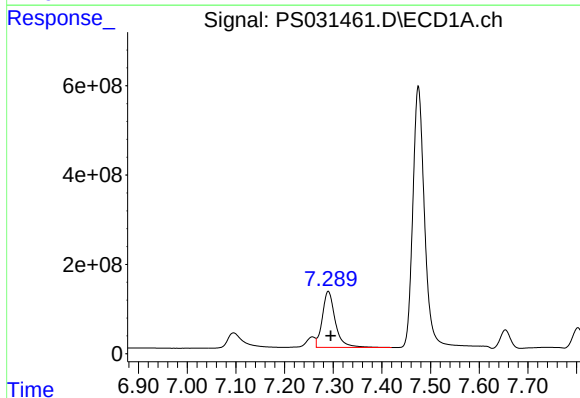
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 688431401
Conc: 667.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



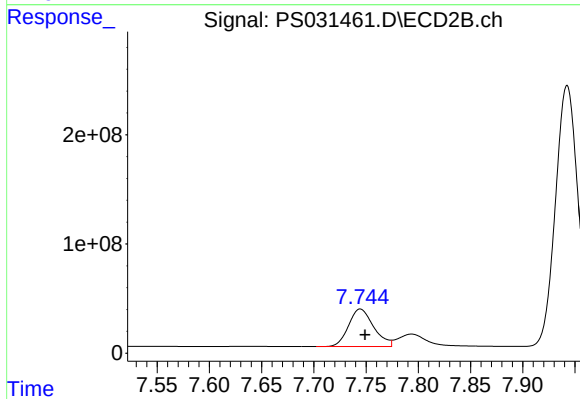
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 750623497
Conc: 597.21 ng/ml



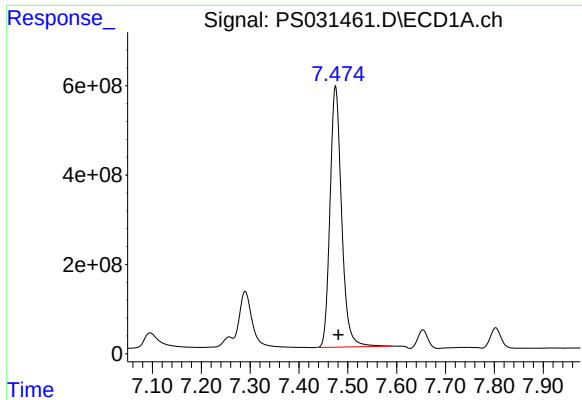
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 2317902855
Conc: 730.28 ng/ml



#4 2,4-DCAA

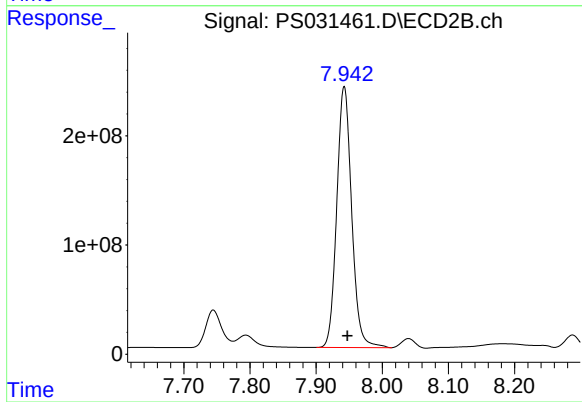
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 575712114
Conc: 681.04 ng/ml



#5 DICAMBA

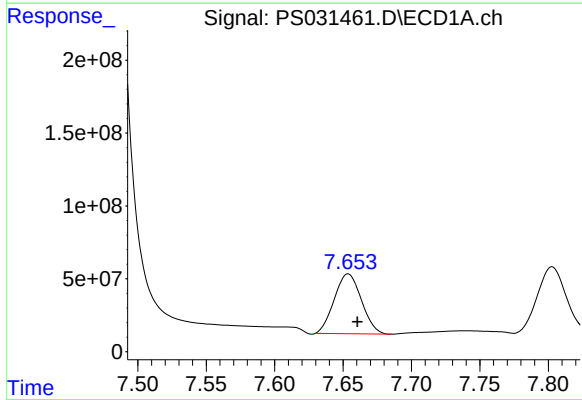
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 9636912448
Conc: 690.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



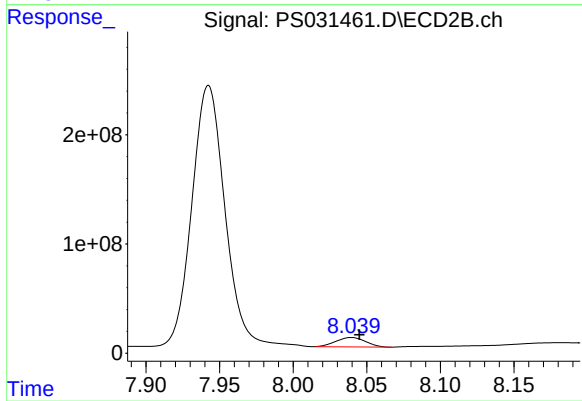
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 3740466044
Conc: 658.22 ng/ml



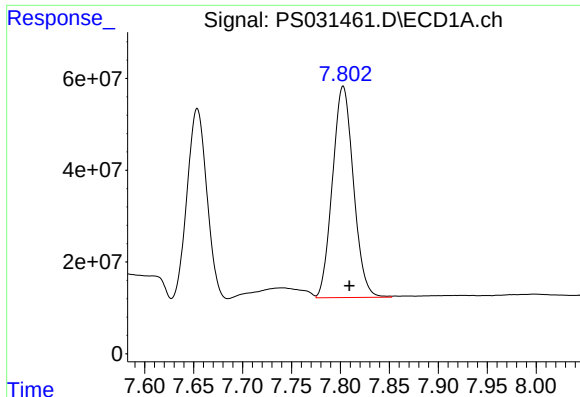
#6 MCP

R.T.: 7.654 min
Delta R.T.: -0.007 min
Response: 567707393
Conc: 70.57 ug/ml



#6 MCP

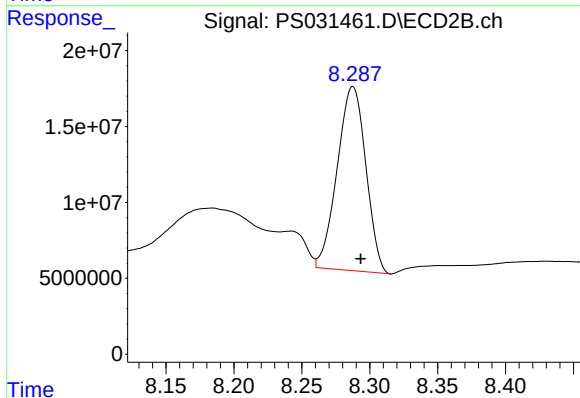
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 119685305
Conc: 67.70 ug/ml



#7 MCPA

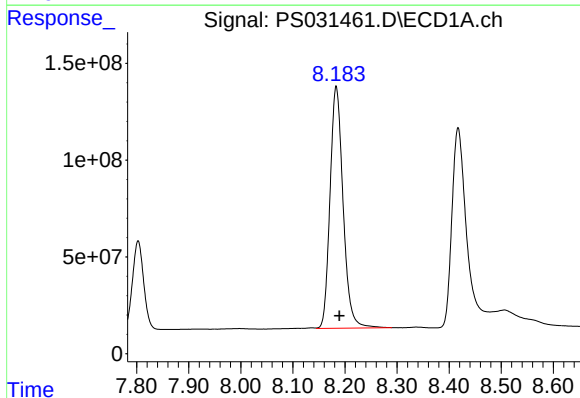
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 687739431
Conc: 69.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



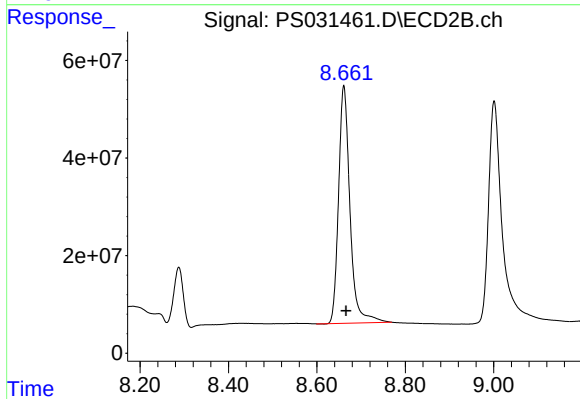
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 177724891
Conc: 63.35 ug/ml



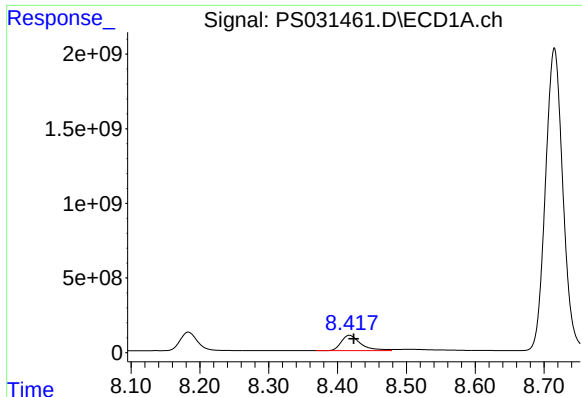
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 2175274456
Conc: 685.68 ng/ml



#8 DICHLORPROP

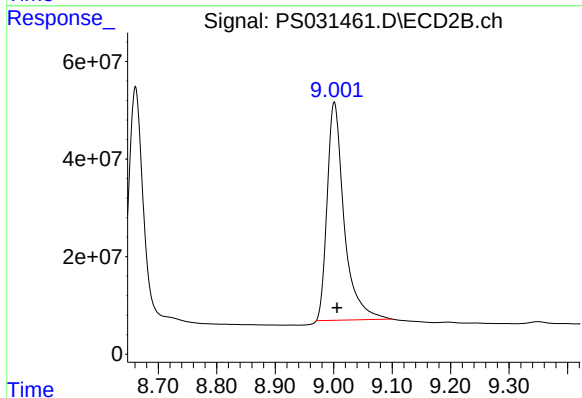
R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 872662127
Conc: 653.66 ng/ml



#9 2,4-D

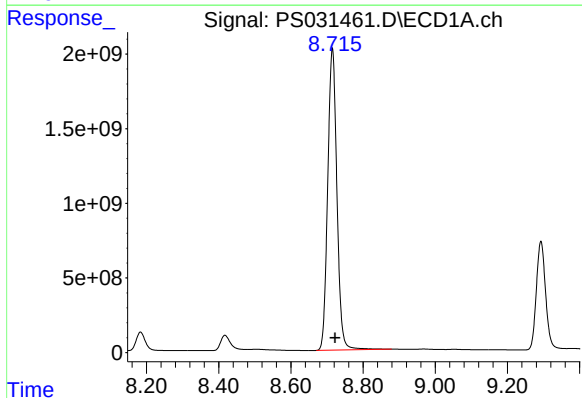
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 2046819824
Conc: 711.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



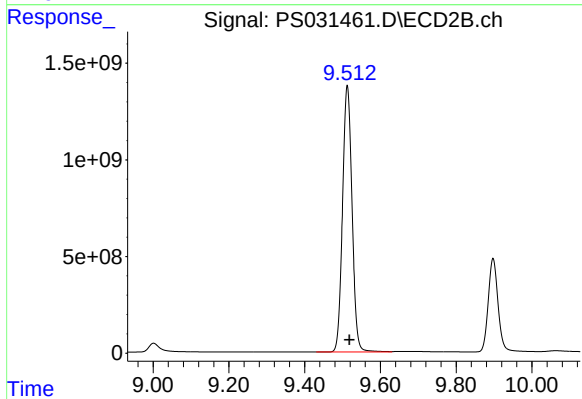
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 902729393
Conc: 632.48 ng/ml



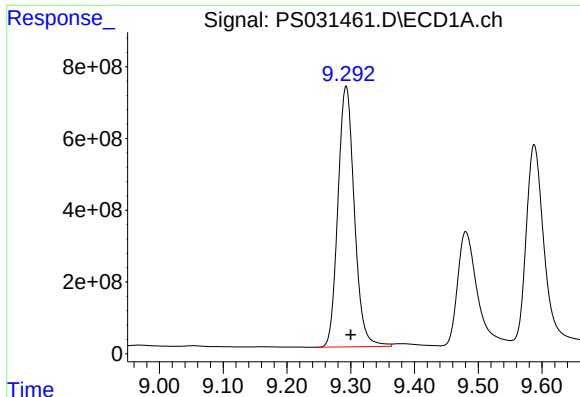
#10 Pentachlorophenol

R.T.: 8.715 min
Delta R.T.: -0.007 min
Response: 35767021813
Conc: 744.95 ng/ml



#10 Pentachlorophenol

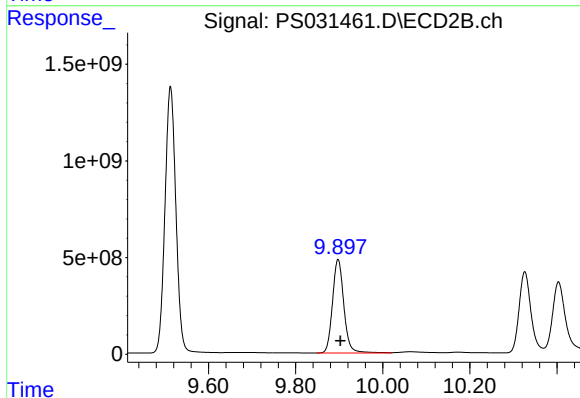
R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 24029278662
Conc: 689.93 ng/ml



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

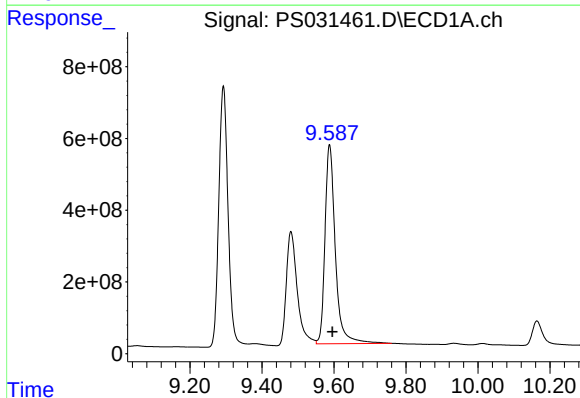
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 12996857558
Conc: 725.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



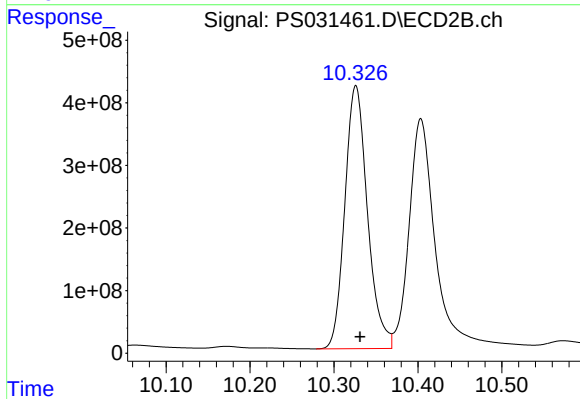
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.005 min
Response: 8752423977
Conc: 667.31 ng/ml



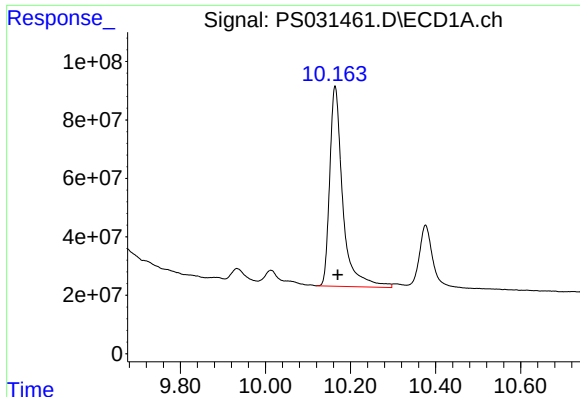
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: -0.008 min
Response: 11074767756
Conc: 755.89 ng/ml



#12 2,4,5-T

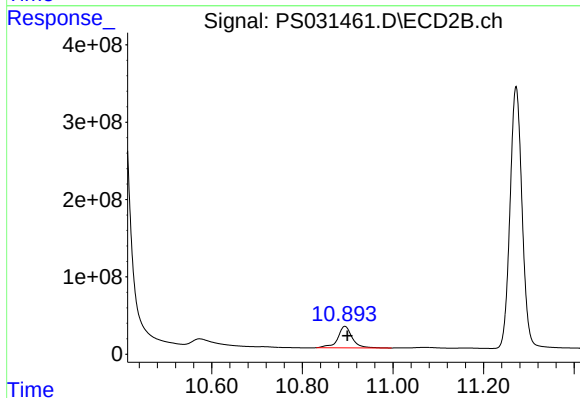
R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 7877077527
Conc: 665.31 ng/ml



#13 2,4-DB

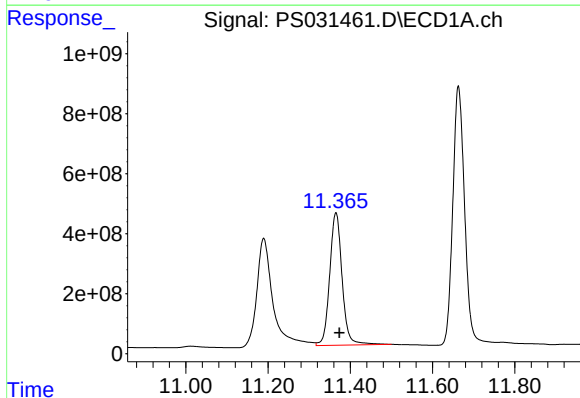
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 1460033411
Conc: 759.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



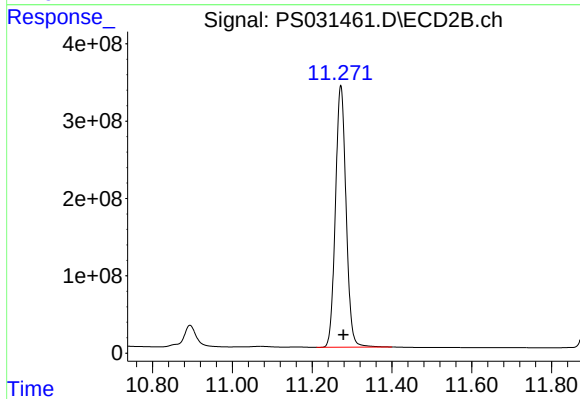
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.005 min
Response: 612077644
Conc: 634.38 ng/ml



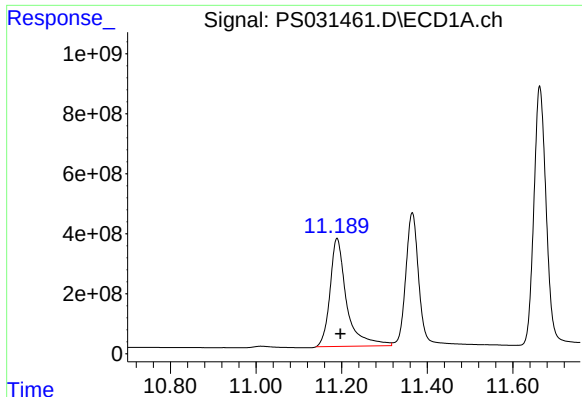
#14 DINOSEB

R.T.: 11.365 min
Delta R.T.: -0.008 min
Response: 9253320348
Conc: 729.84 ng/ml



#14 DINOSEB

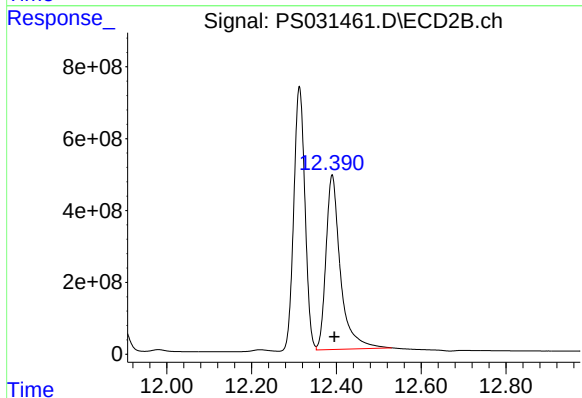
R.T.: 11.272 min
Delta R.T.: -0.007 min
Response: 6248732657
Conc: 660.76 ng/ml



#15 Picloram

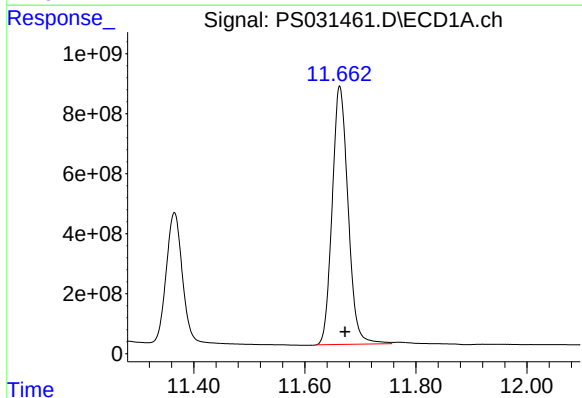
R.T.: 11.189 min
Delta R.T.: -0.008 min
Response: 9692092535
Conc: 742.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



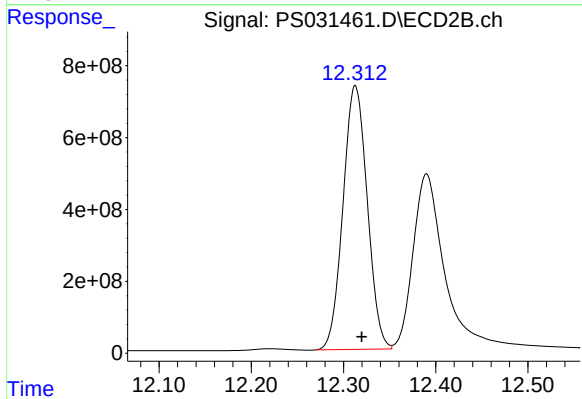
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.005 min
Response: 11520395769
Conc: 657.19 ng/ml



#16 DCPA

R.T.: 11.663 min
Delta R.T.: -0.010 min
Response: 17118587904
Conc: 751.50 ng/ml



#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.007 min
Response: 13402634460
Conc: 680.32 ng/ml