

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031368CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 23:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:50:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.301	7.753	2088.8E6	539.2E6	716.954	645.639
Target Compounds							
1) T	Dalapon	2.684	2.701	2876.2E6	1443.4E6	596.153	587.650
2) T	3,5-DICHL...	6.466	6.703	910.5E6	796.4E6	213.583	616.242 #
3) T	4-Nitroph...	7.103	7.295	710.9E6	747.5E6	698.200	579.085
5) T	DICAMBA	7.487	7.952	7882.6E6	3063.8E6	610.081	565.183
6) T	MCPD	7.667	0.000	183.3E6	0	22.788	N.D. #
7) T	MCPA	7.816	8.298	640.7E6	169.5E6	65.537	65.331
8) T	DICHLORPROP	8.196	8.672	1959.7E6	788.8E6	644.651	606.780
9) T	2,4-D	8.429	9.010	1834.1E6	862.8E6	707.233	618.227
10) T	Pentachlo...	8.728f	9.524	29416.4E6	21823.1E6	646.816	651.507
11) T	2,4,5-TP ...	9.307	9.909	11639.9E6	7972.0E6	698.622	627.575
12) T	2,4,5-T	9.602	10.337	10071.5E6	7301.0E6	757.212	625.908
13) T	2,4-DB	10.178	10.905	1344.1E6	590.6E6	769.283	611.439
14) T	DINOSEB	11.382	11.285	7596.0E6	5439.2E6	662.626	582.356
15) T	Picloram	11.203	12.403	6277.9E6	10759.9E6	536.130	629.418
16) T	DCPA	11.681	12.328	8186.1E6	12017.8E6	394.773	644.324 #

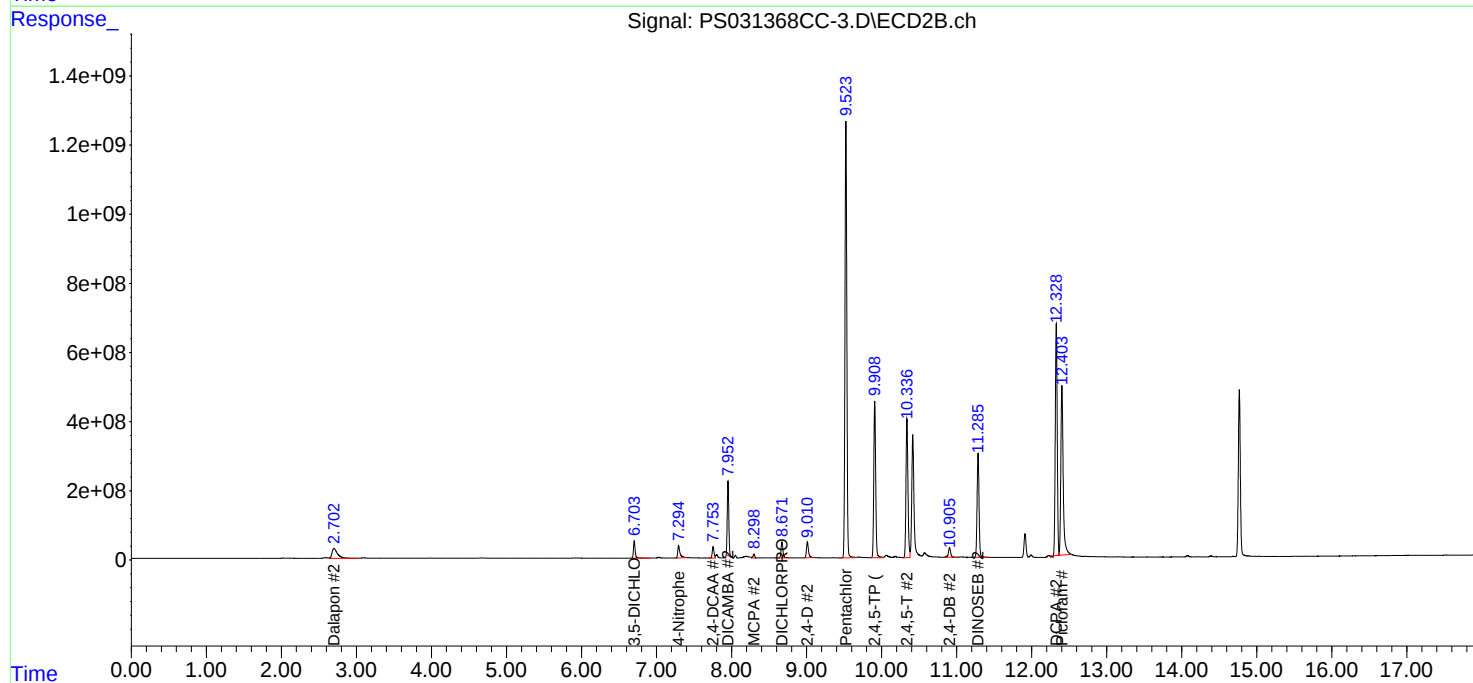
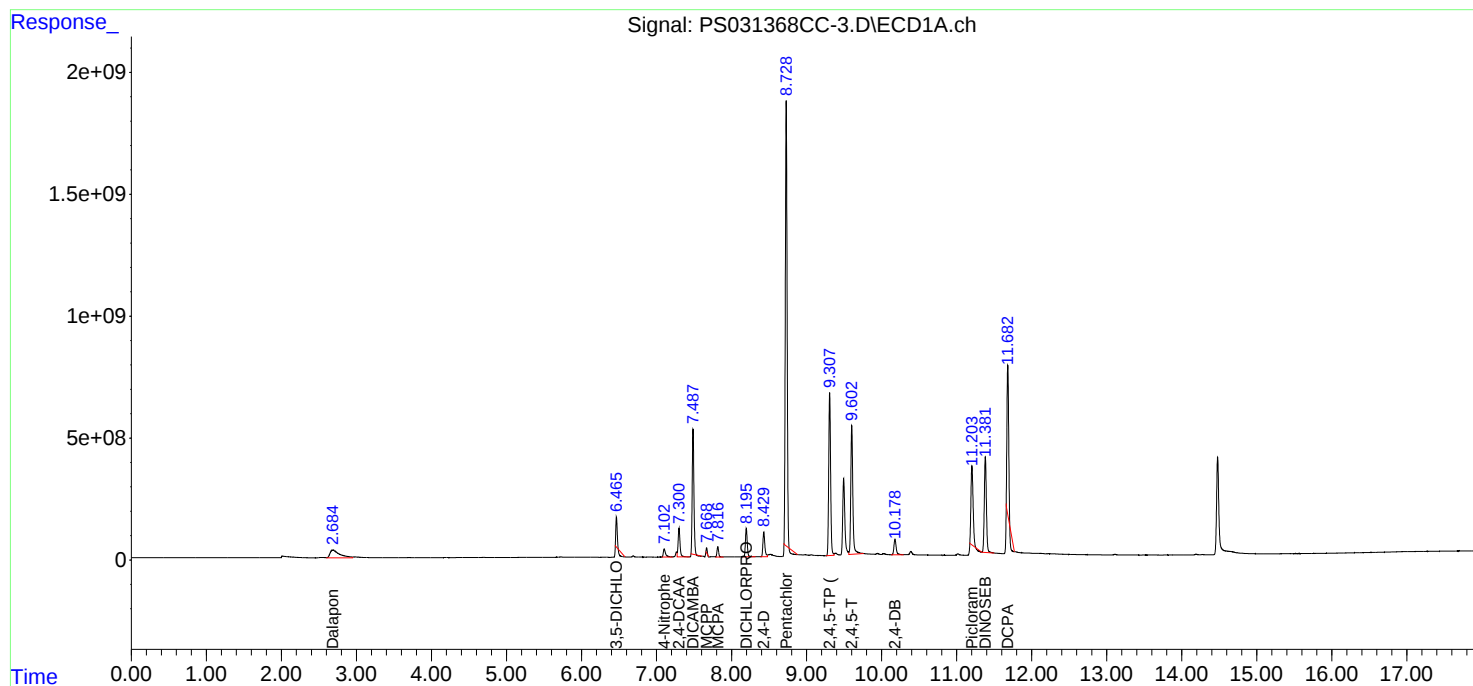
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

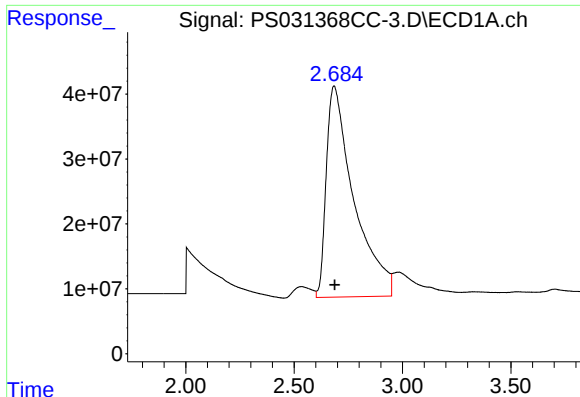
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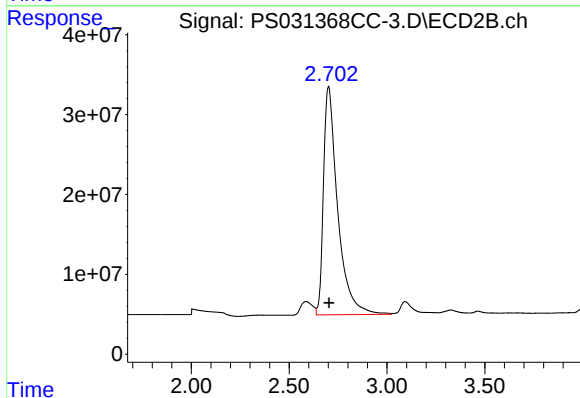




#1 Dalapon

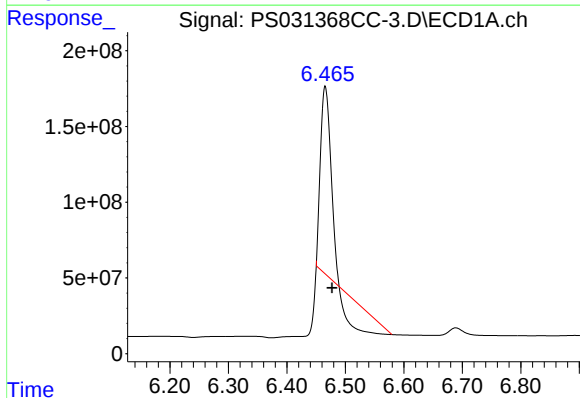
R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 2876178250
Conc: 596.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



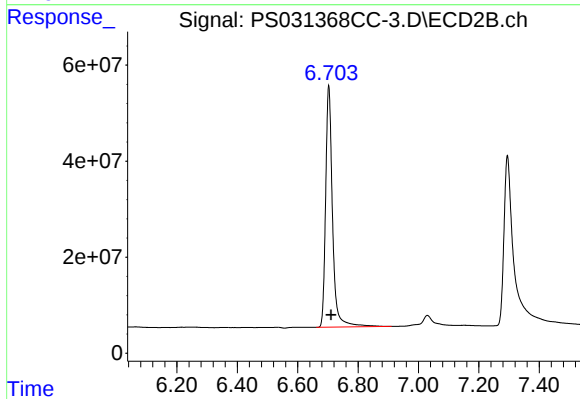
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.002 min
Response: 1443377681
Conc: 587.65 ng/ml



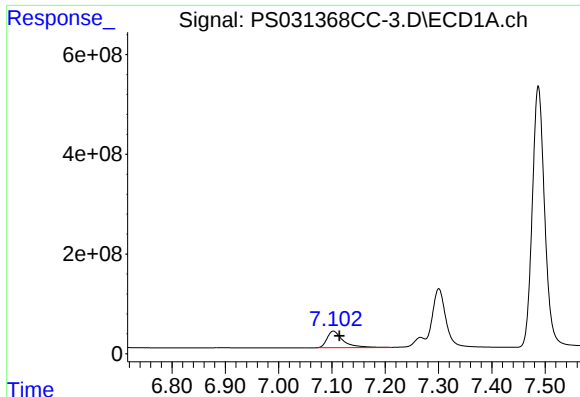
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 910491949
Conc: 213.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

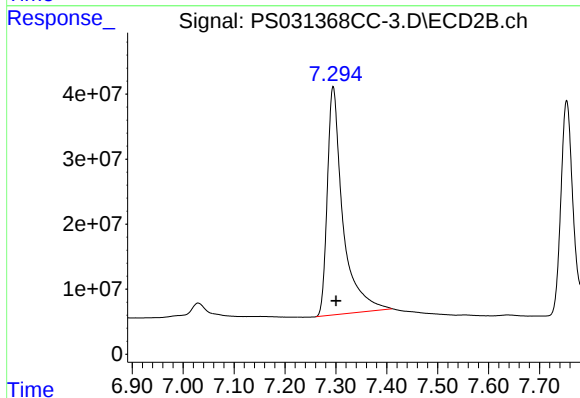
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 796351445
Conc: 616.24 ng/ml



#3 4-Nitrophenol

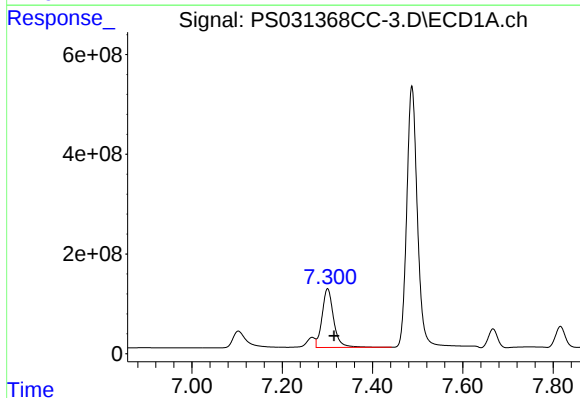
R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 710907696
Conc: 698.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



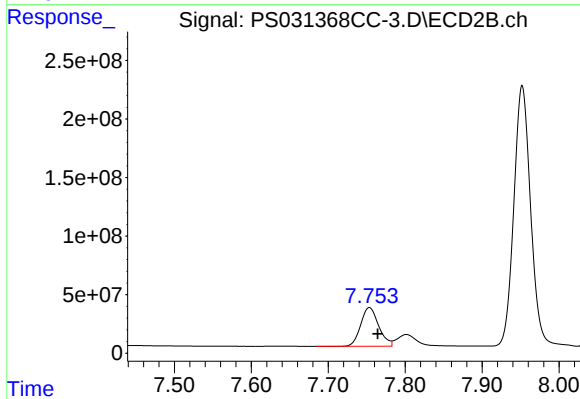
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 747548374
Conc: 579.09 ng/ml



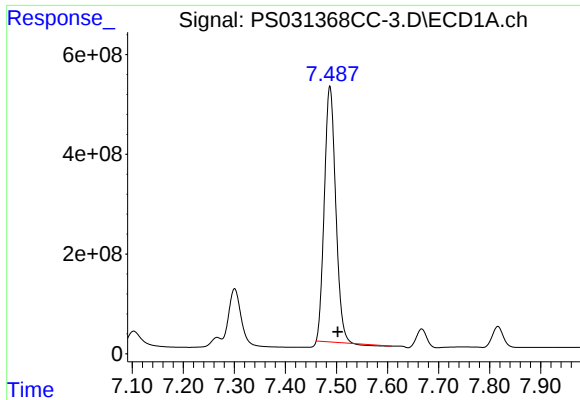
#4 2,4-DCAA

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 2088777515
Conc: 716.95 ng/ml



#4 2,4-DCAA

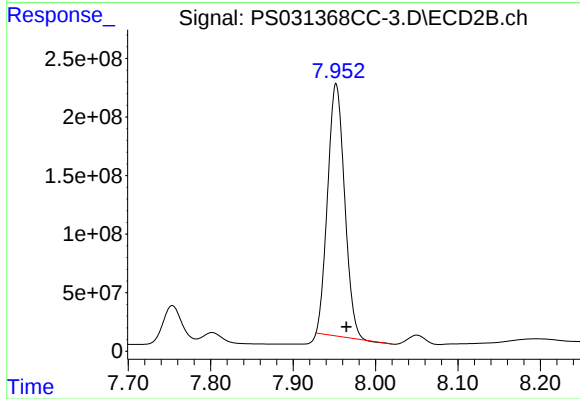
R.T.: 7.753 min
Delta R.T.: -0.011 min
Response: 539160942
Conc: 645.64 ng/ml



#5 DICAMBA

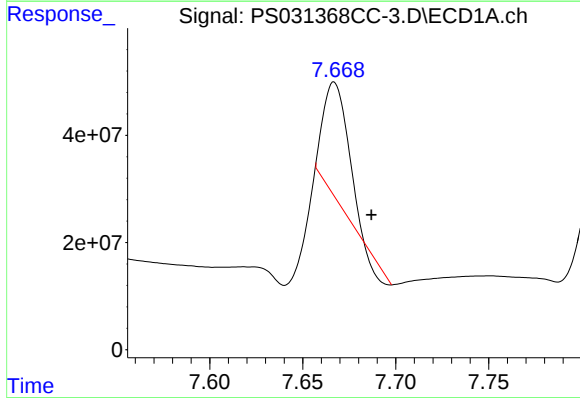
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 7882604236
Conc: 610.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



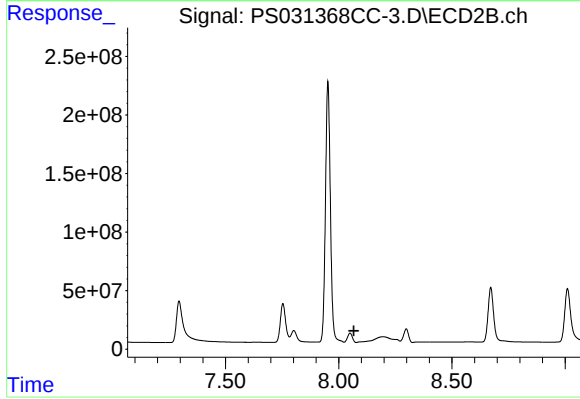
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 3063769892
Conc: 565.18 ng/ml



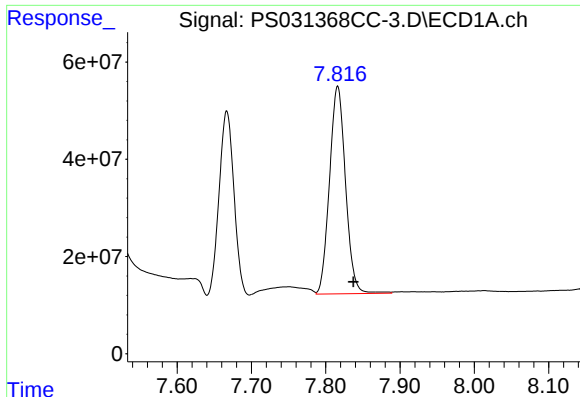
#6 MCP

R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 183280743
Conc: 22.79 ug/ml



#6 MCP

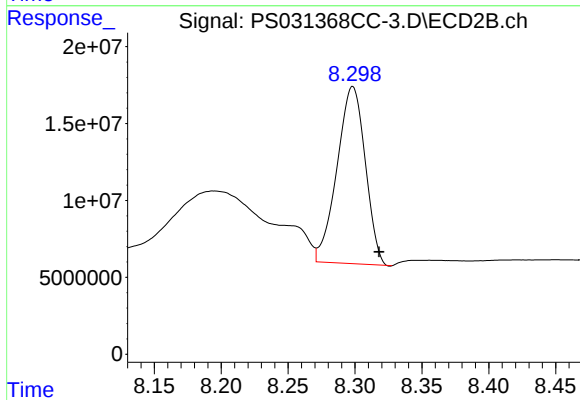
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#7 MCPA

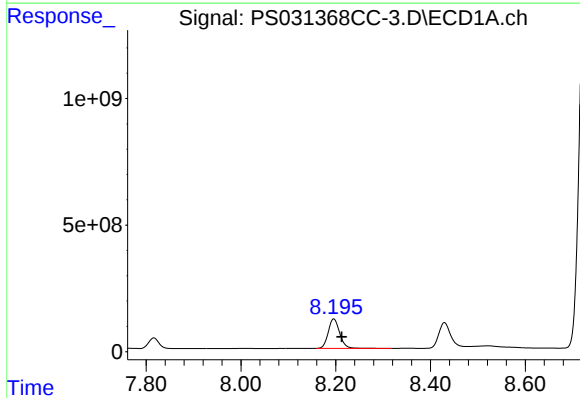
R.T.: 7.816 min
Delta R.T.: -0.021 min
Response: 640683363
Conc: 65.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



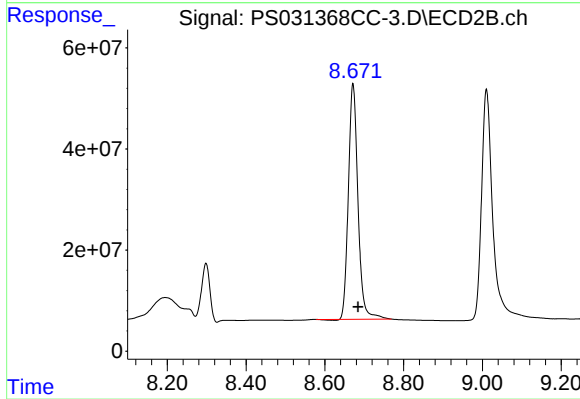
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.020 min
Response: 169466315
Conc: 65.33 ug/ml



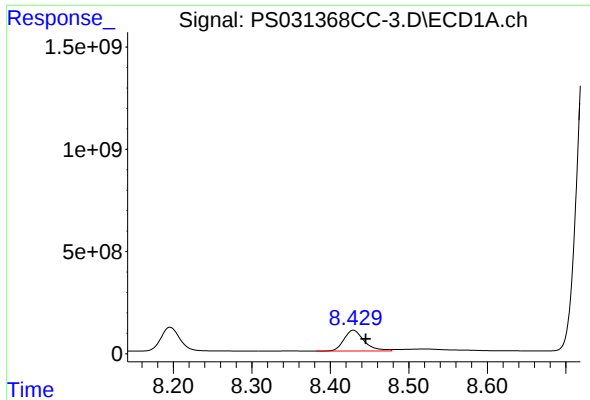
#8 DICHLORPROP

R.T.: 8.196 min
Delta R.T.: -0.017 min
Response: 1959747690
Conc: 644.65 ng/ml



#8 DICHLORPROP

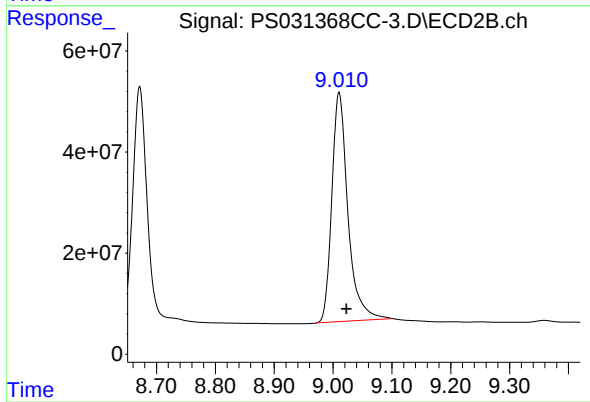
R.T.: 8.672 min
Delta R.T.: -0.013 min
Response: 788849285
Conc: 606.78 ng/ml



#9 2,4-D

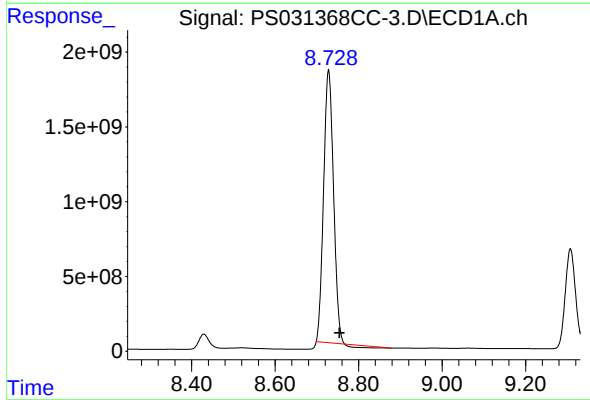
R.T.: 8.429 min
Delta R.T.: -0.016 min
Response: 1834094983
Conc: 707.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



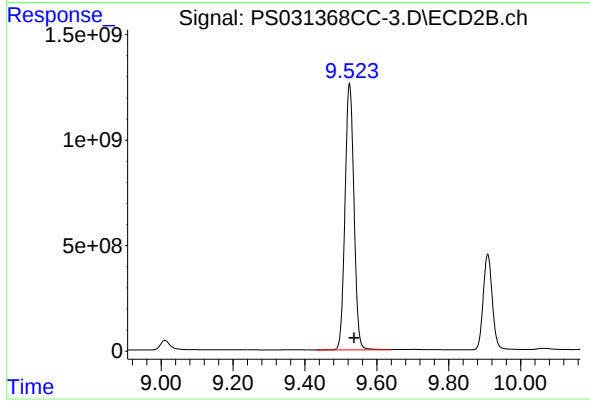
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.013 min
Response: 862754954
Conc: 618.23 ng/ml



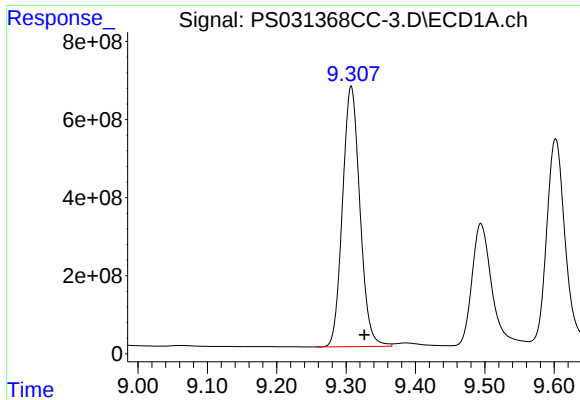
#10 Pentachlorophenol

R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 29416374913
Conc: 646.82 ng/ml



#10 Pentachlorophenol

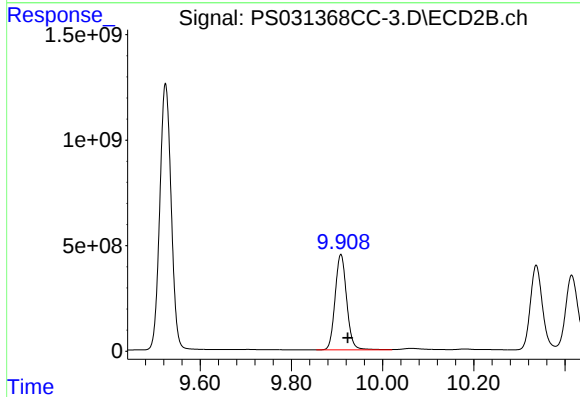
R.T.: 9.524 min
Delta R.T.: -0.013 min
Response: 21823120005
Conc: 651.51 ng/ml



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

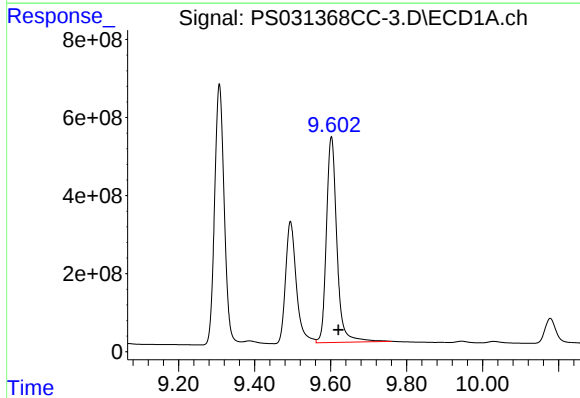
R.T.: 9.307 min
Delta R.T.: -0.019 min
Response: 11639922441
Conc: 698.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



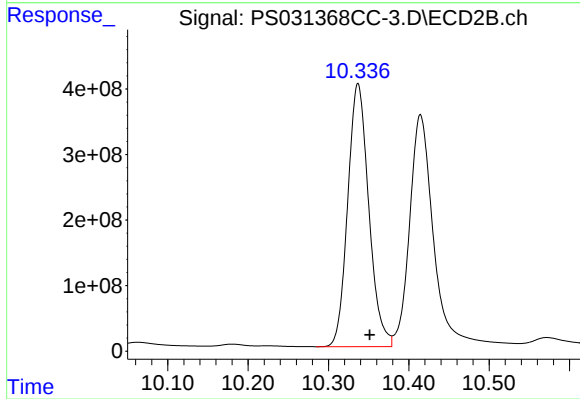
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.015 min
Response: 7971955736
Conc: 627.57 ng/ml



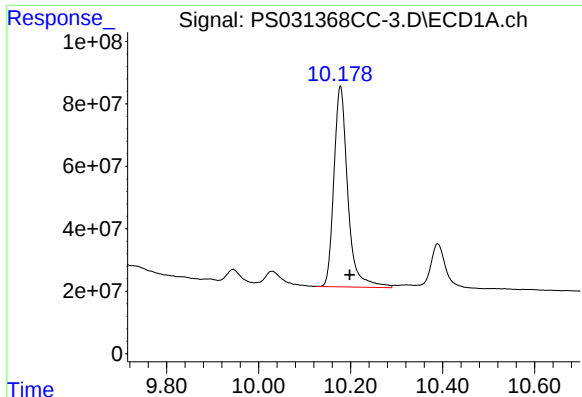
#12 2,4,5-T

R.T.: 9.602 min
Delta R.T.: -0.019 min
Response: 10071481368
Conc: 757.21 ng/ml



#12 2,4,5-T

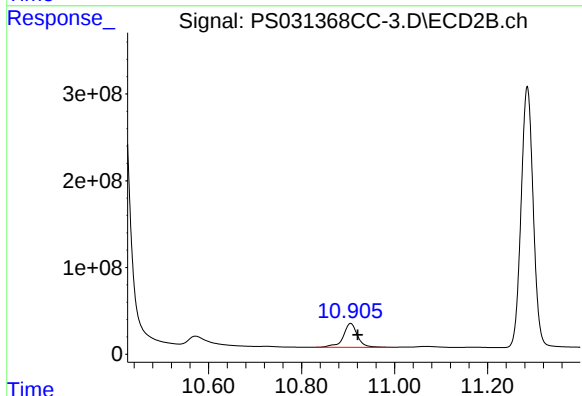
R.T.: 10.337 min
Delta R.T.: -0.015 min
Response: 7301002870
Conc: 625.91 ng/ml



#13 2,4-DB

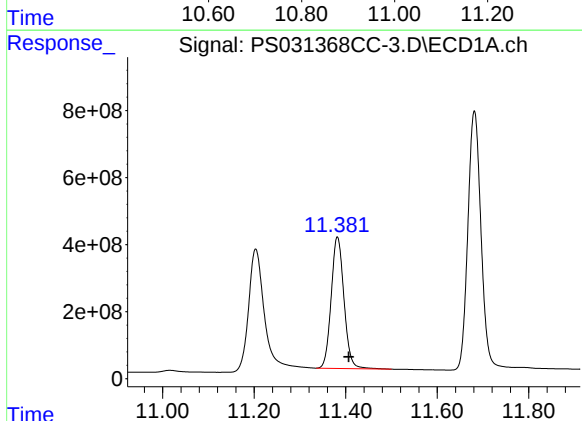
R.T.: 10.178 min
Delta R.T.: -0.020 min
Response: 1344132032
Conc: 769.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



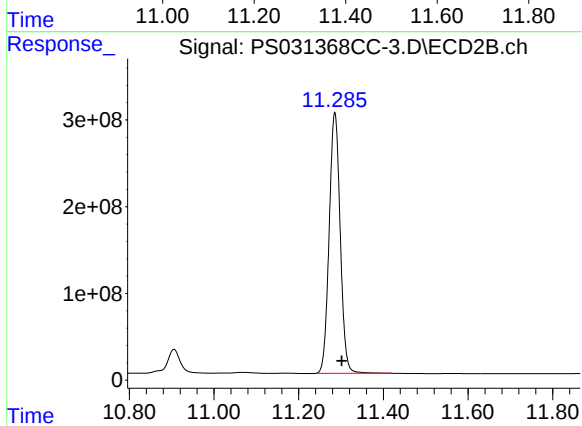
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.015 min
Response: 590562056
Conc: 611.44 ng/ml



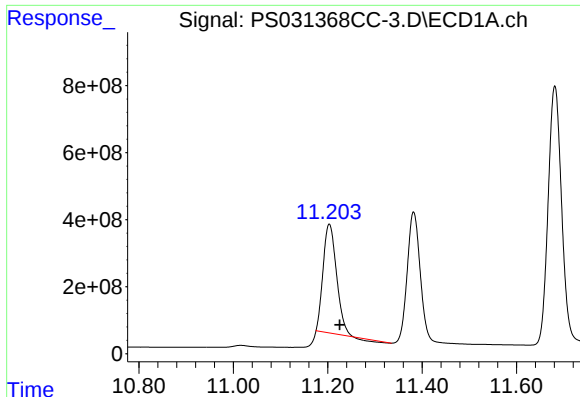
#14 DINOSEB

R.T.: 11.382 min
Delta R.T.: -0.024 min
Response: 7596047482
Conc: 662.63 ng/ml



#14 DINOSEB

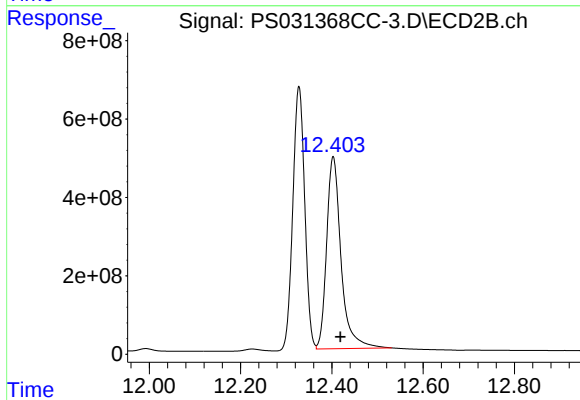
R.T.: 11.285 min
Delta R.T.: -0.017 min
Response: 5439167662
Conc: 582.36 ng/ml



#15 Picloram

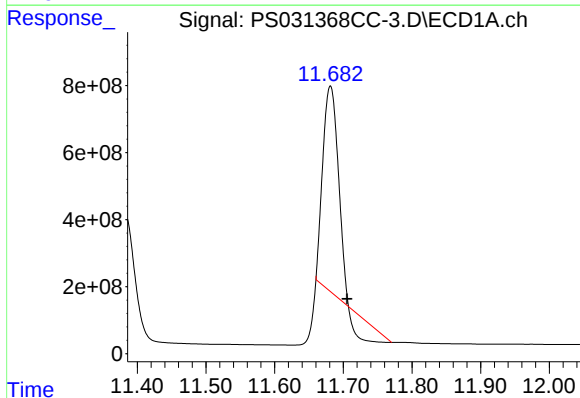
R.T.: 11.203 min
Delta R.T.: -0.022 min
Response: 6277879465
Conc: 536.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



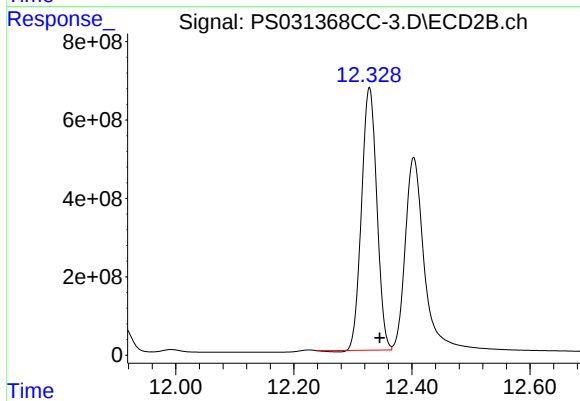
#15 Picloram

R.T.: 12.403 min
Delta R.T.: -0.016 min
Response: 10759854900
Conc: 629.42 ng/ml



#16 DCPA

R.T.: 11.681 min
Delta R.T.: -0.024 min
Response: 8186068607
Conc: 394.77 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.017 min
Response: 12017782008
Conc: 644.32 ng/ml