

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 15:48
 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 06 03:49:32 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	7.299	7.752	2127.6E6	554.4E6	730.291	663.943
Target Compounds							
1) T	Dalapon	2.680	2.699	2924.4E6	1472.3E6	606.151	599.420
2) T	3,5-DICHL...	6.465	6.702	561.0E6	797.9E6	131.590	617.428 #
3) T	4-Nitroph...	7.101	7.293	719.6E6	750.8E6	706.718	581.610
5) T	DICAMBA	7.485	7.951	7929.4E6	3243.0E6	613.706	598.244
6) T	MCPD	7.665	0.000	119.3E6	0	14.828	N.D. #
7) T	MCPA	7.815	8.297	661.4E6	170.5E6	67.651	65.748
8) T	DICHLORPROP	8.194	8.670	2026.2E6	778.3E6	666.526	598.681
9) T	2,4-D	8.427	9.008	1923.2E6	864.2E6	741.601	619.273
10) T	Pentachlo...	8.726f	9.522	28763.2E6	22243.9E6	632.454	664.069
11) T	2,4,5-TP ...	9.305	9.907	12072.3E6	8207.4E6	724.572	646.110
12) T	2,4,5-T	9.600	10.335	10662.3E6	7546.6E6	801.636	646.962
13) T	2,4-DB	10.175	10.903	1459.2E6	608.8E6	835.149	630.299
14) T	DINOSEB	11.381f	11.283	7692.2E6	5418.4E6	671.015	580.133
15) T	Picloram	11.200	12.399	5419.2E6	11541.3E6	462.802	675.130 #
16) T	DCPA	11.679f	12.326	5265.1E6	12334.9E6	253.910	661.326 #

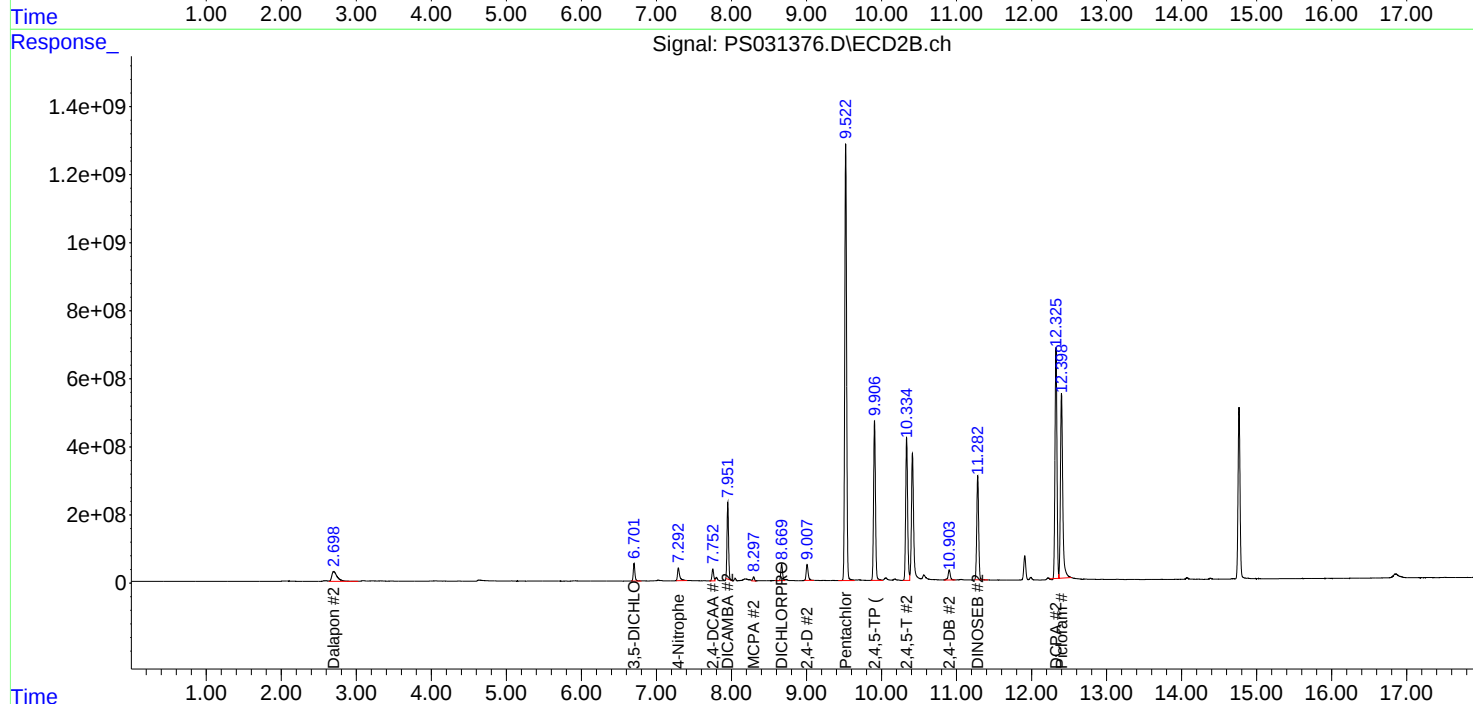
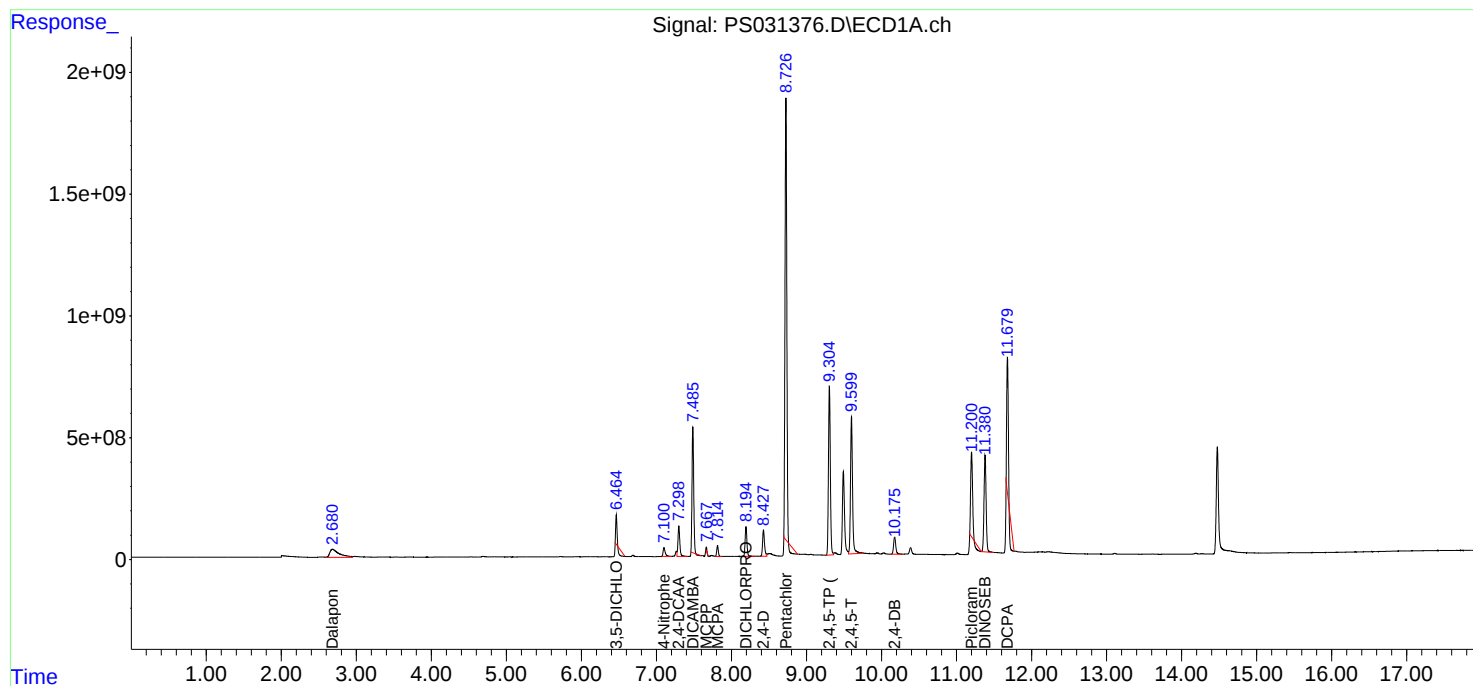
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

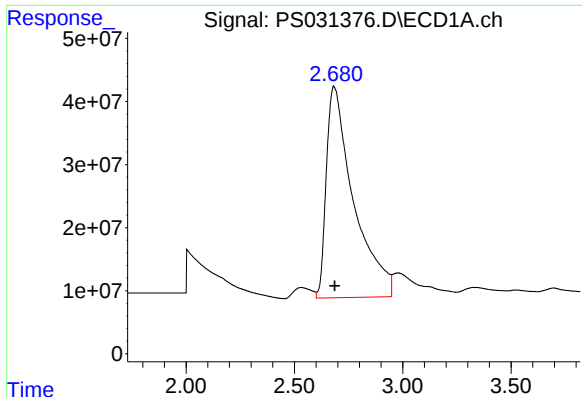
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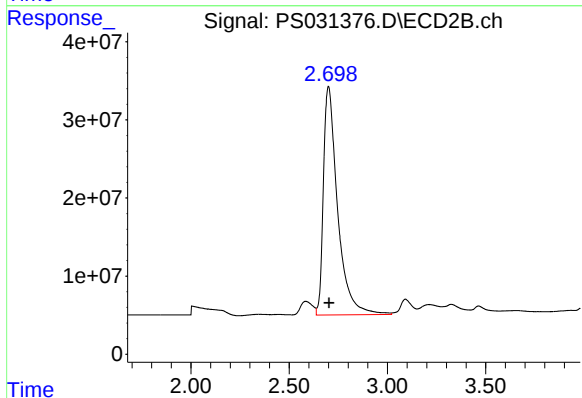




#1 Dalapon

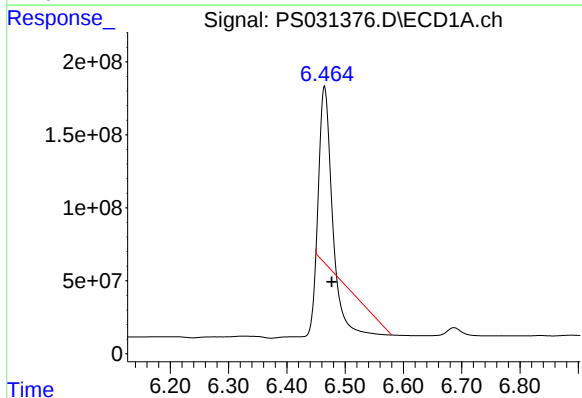
R.T.: 2.680 min
Delta R.T.: -0.007 min
Response: 2924410980
Conc: 606.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



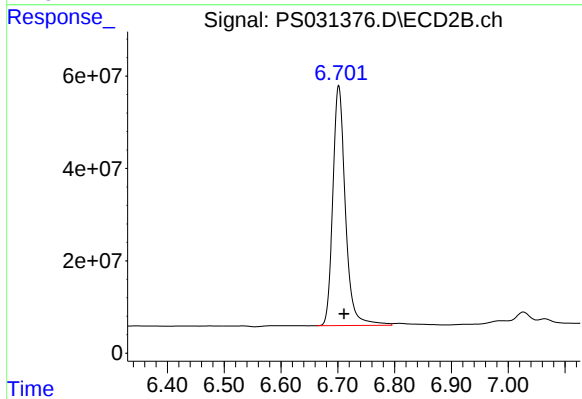
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.004 min
Response: 1472287008
Conc: 599.42 ng/ml



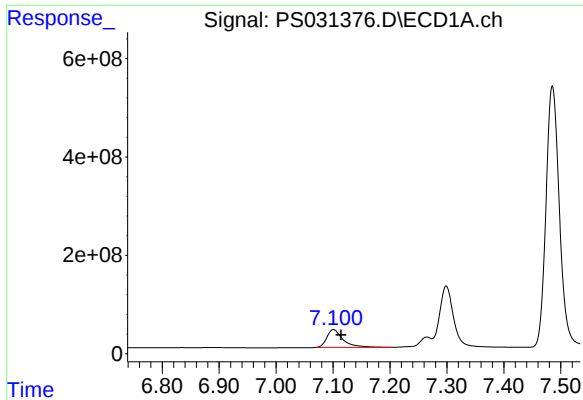
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 560960875
Conc: 131.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

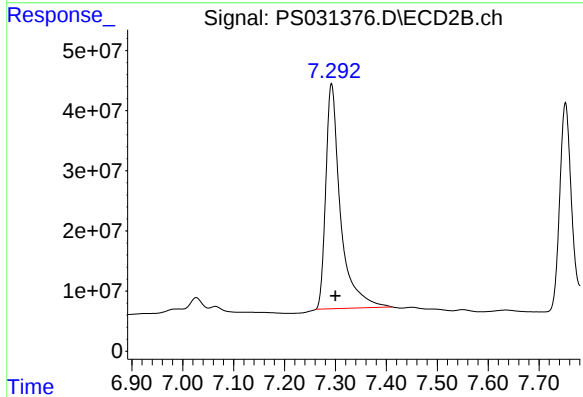
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 797884367
Conc: 617.43 ng/ml



#3 4-Nitrophenol

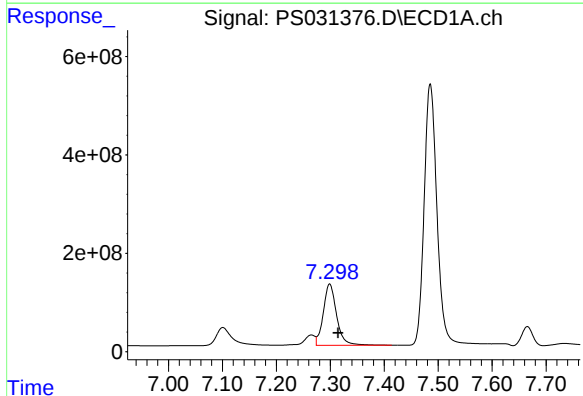
R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 719580597
Conc: 706.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



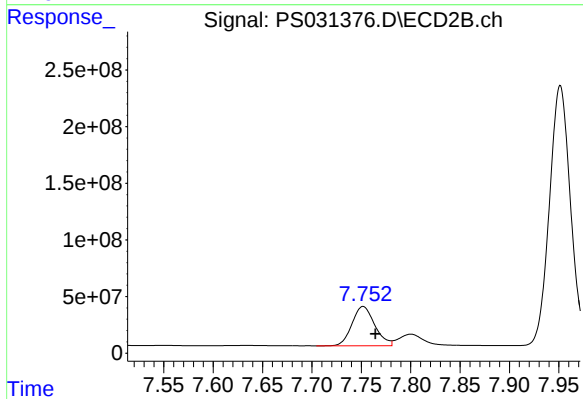
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 750808002
Conc: 581.61 ng/ml



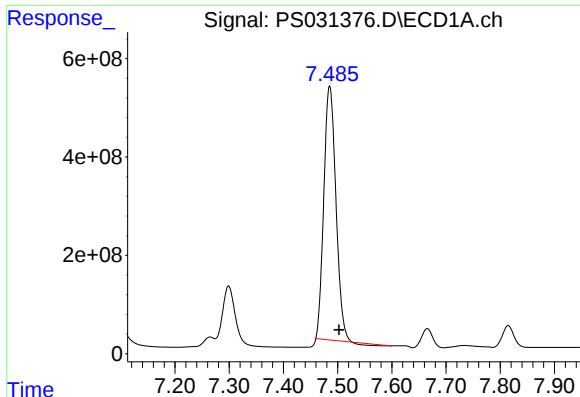
#4 2,4-DCAA

R.T.: 7.299 min
Delta R.T.: -0.016 min
Response: 2127633385
Conc: 730.29 ng/ml



#4 2,4-DCAA

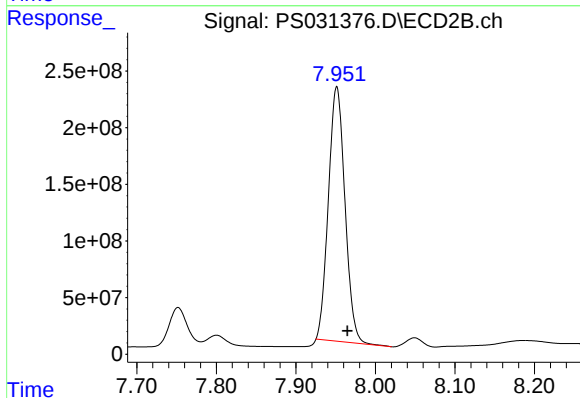
R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 554446238
Conc: 663.94 ng/ml



#5 DICAMBA

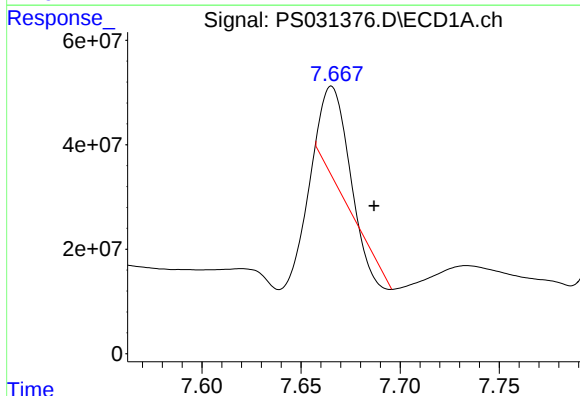
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 7929441470
Conc: 613.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



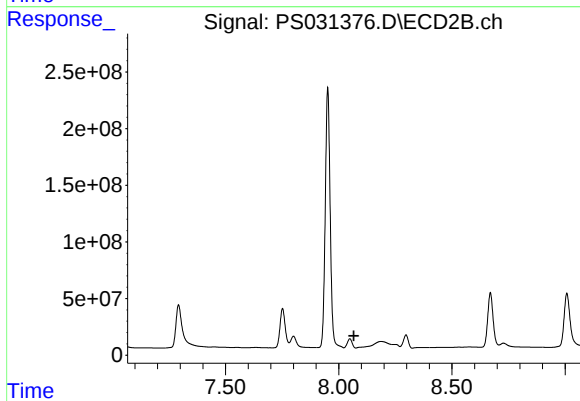
#5 DICAMBA

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 3242990453
Conc: 598.24 ng/ml



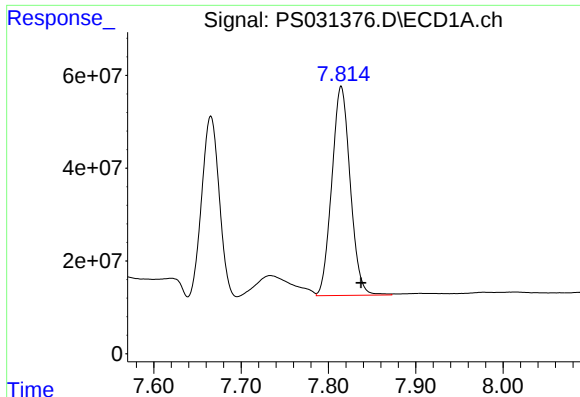
#6 MCP

R.T.: 7.665 min
Delta R.T.: -0.022 min
Response: 119257787
Conc: 14.83 ug/ml



#6 MCP

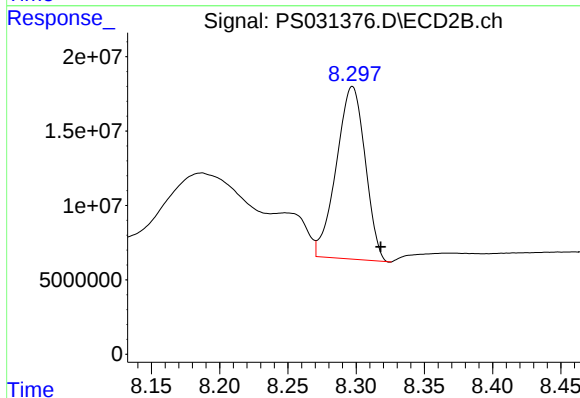
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#7 MCPA

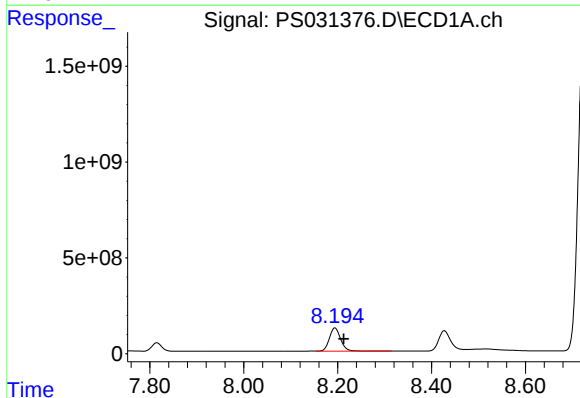
R.T.: 7.815 min
Delta R.T.: -0.023 min
Response: 661355204
Conc: 67.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



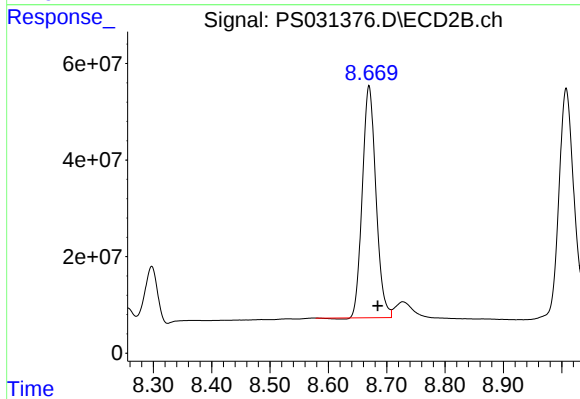
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.021 min
Response: 170547837
Conc: 65.75 ug/ml



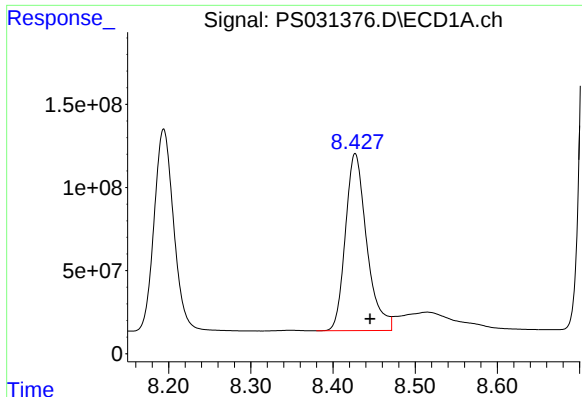
#8 DICHLORPROP

R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 2026247029
Conc: 666.53 ng/ml



#8 DICHLORPROP

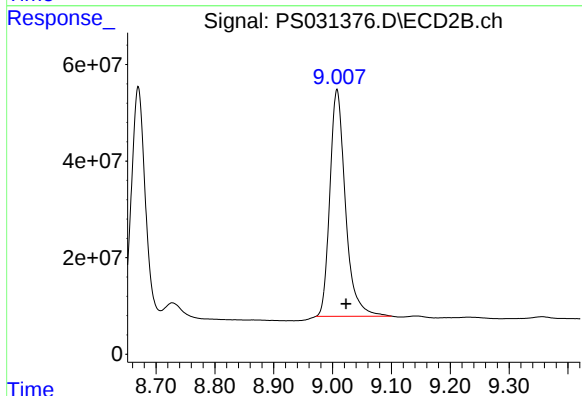
R.T.: 8.670 min
Delta R.T.: -0.015 min
Response: 778319516
Conc: 598.68 ng/ml



#9 2,4-D

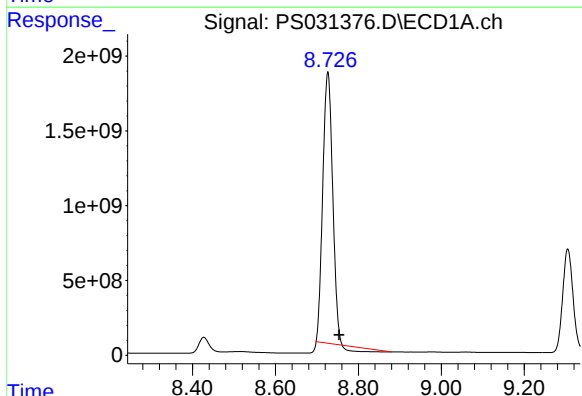
R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 1923222252
Conc: 741.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



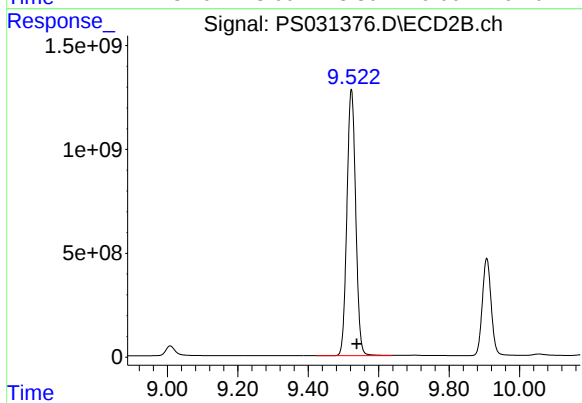
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 864214537
Conc: 619.27 ng/ml



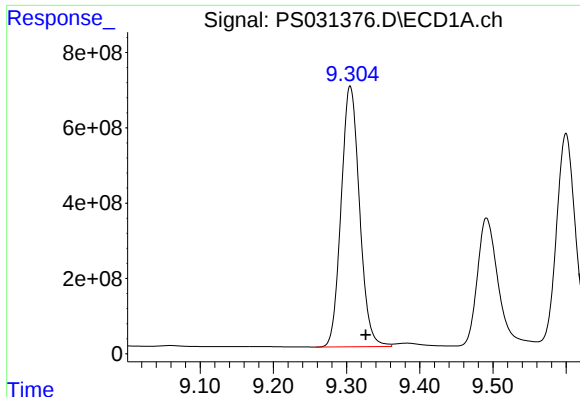
#10 Pentachlorophenol

R.T.: 8.726 min
Delta R.T.: -0.027 min
Response: 28763229281
Conc: 632.45 ng/ml



#10 Pentachlorophenol

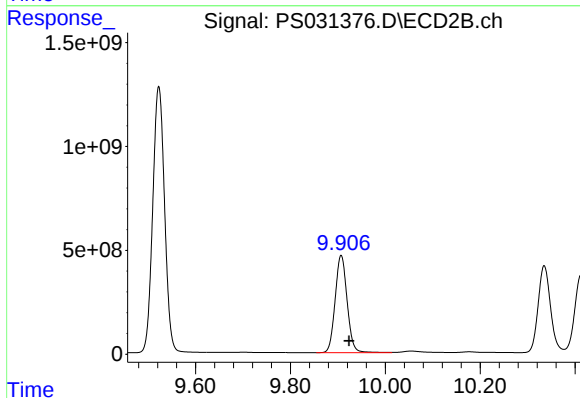
R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 22243905550
Conc: 664.07 ng/ml



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

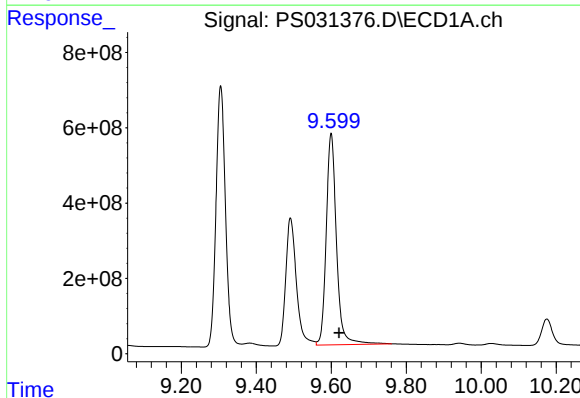
R.T.: 9.305 min
Delta R.T.: -0.021 min
Response: 12072274537
Conc: 724.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



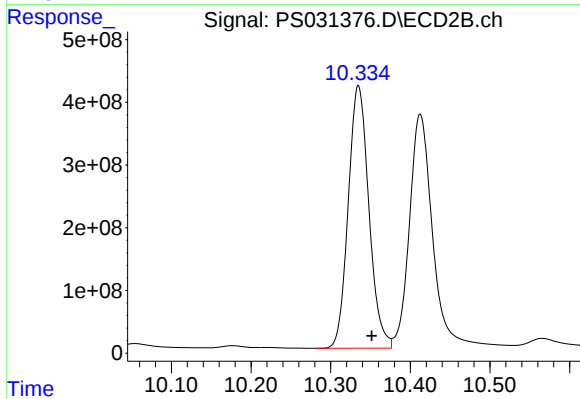
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.017 min
Response: 8207409773
Conc: 646.11 ng/ml



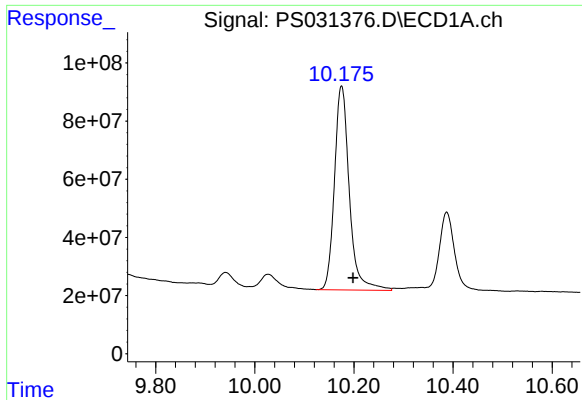
#12 2,4,5-T

R.T.: 9.600 min
Delta R.T.: -0.021 min
Response: 10662344483
Conc: 801.64 ng/ml



#12 2,4,5-T

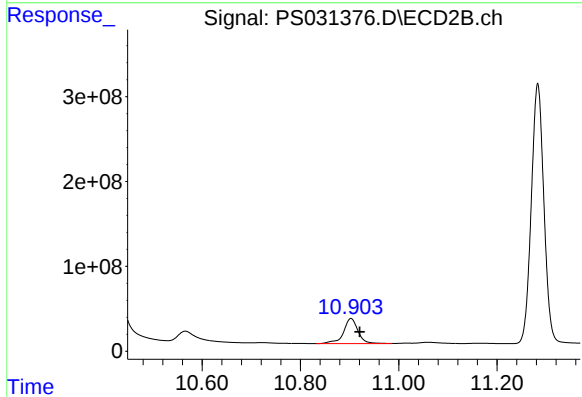
R.T.: 10.335 min
Delta R.T.: -0.017 min
Response: 7546596582
Conc: 646.96 ng/ml



#13 2,4-DB

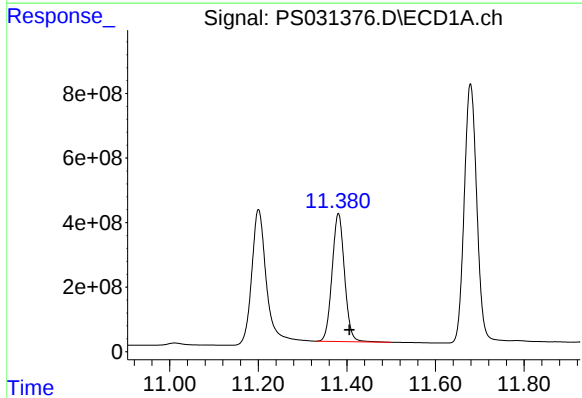
R.T.: 10.175 min
Delta R.T.: -0.023 min
Response: 1459218317
Conc: 835.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



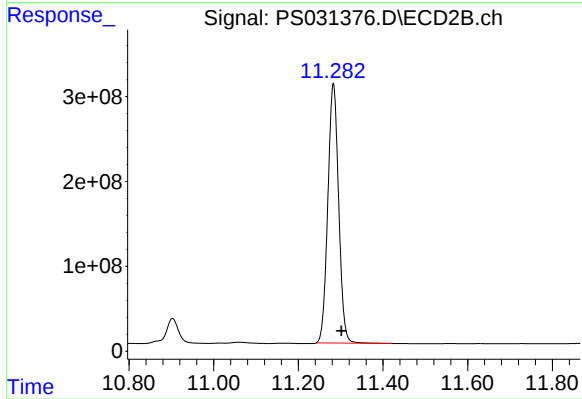
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.018 min
Response: 608778145
Conc: 630.30 ng/ml



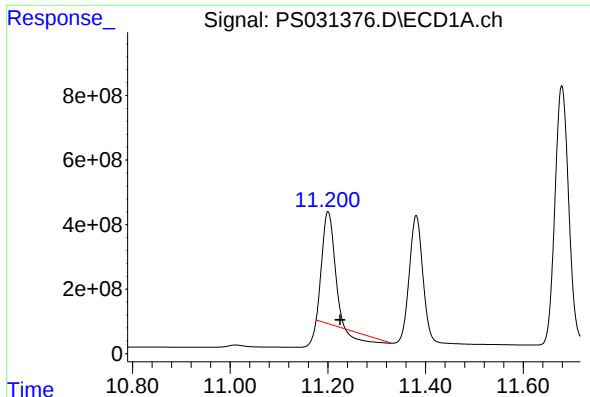
#14 DINOSEB

R.T.: 11.381 min
Delta R.T.: -0.025 min
Response: 7692211712
Conc: 671.02 ng/ml



#14 DINOSEB

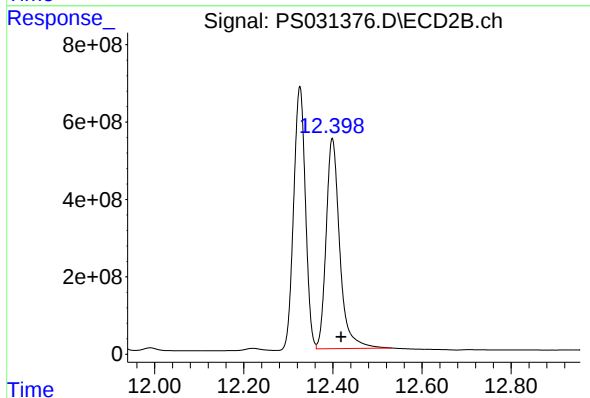
R.T.: 11.283 min
Delta R.T.: -0.019 min
Response: 5418399914
Conc: 580.13 ng/ml



#15 Picloram

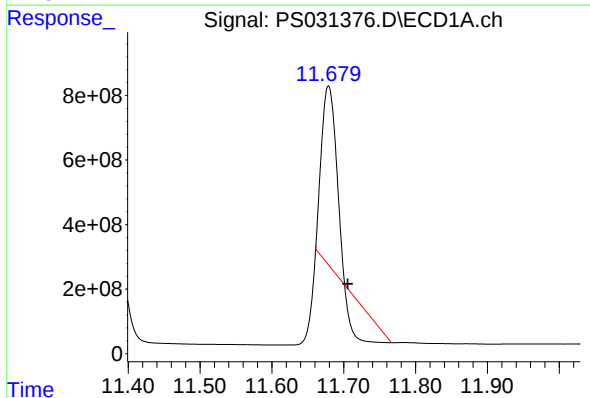
R.T.: 11.200 min
Delta R.T.: -0.025 min
Response: 5419242818
Conc: 462.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



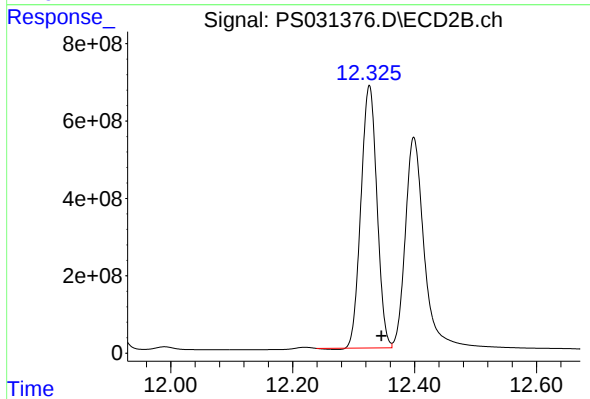
#15 Picloram

R.T.: 12.399 min
Delta R.T.: -0.020 min
Response: 11541296245
Conc: 675.13 ng/ml



#16 DCPA

R.T.: 11.679 min
Delta R.T.: -0.027 min
Response: 5265116943
Conc: 253.91 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.020 min
Response: 12334901244
Conc: 661.33 ng/ml