

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
 Data File : PS031860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 12:43
 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: Sep 29 15:12:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.280	7.740	2769.9E6	705.6E6	769.081	776.313
Target Compounds							
1) T	Dalapon	2.669	2.690	3922.4E6	1944.1E6	678.537	689.992
2) T	3,5-DICHL...	6.448	6.692	3855.8E6	1103.4E6	722.954	723.567
3) T	4-Nitroph...	7.088	7.290	857.9E6	831.6E6	777.685	658.579
5) T	DICAMBA	7.465	7.936	11742.8E6	4805.6E6	752.900	738.547
6) T	MCPD	7.644	8.034	713.2E6	149.2E6	79.778	79.220
7) T	MCPA	7.793	8.282	848.7E6	208.1E6	76.391	74.299
8) T	DICHLORPROP	8.171	8.655	2639.3E6	1083.7E6	741.011	744.748
9) T	2,4-D	8.406	8.996	2570.1E6	1178.2E6	750.261	716.196
10) T	Pentachlo...	8.706	9.506	43098.3E6	31005.1E6	811.738	781.172
11) T	2,4,5-TP ...	9.280	9.889	16152.6E6	11057.2E6	770.138	734.490
12) T	2,4,5-T	9.575	10.318	14990.0E6	9902.2E6	819.210	735.842
13) T	2,4-DB	10.149	10.886	1875.9E6	697.2E6	804.160	651.566
14) T	DINOSEB	11.349	11.262	11655.5E6	8105.5E6	808.135	833.840
15) T	Picloram	11.173	12.380	14518.4E6	16537.9E6	806.084	698.294
16) T	DCPA	11.647	12.303	20997.7E6	17844.6E6	779.138	740.313

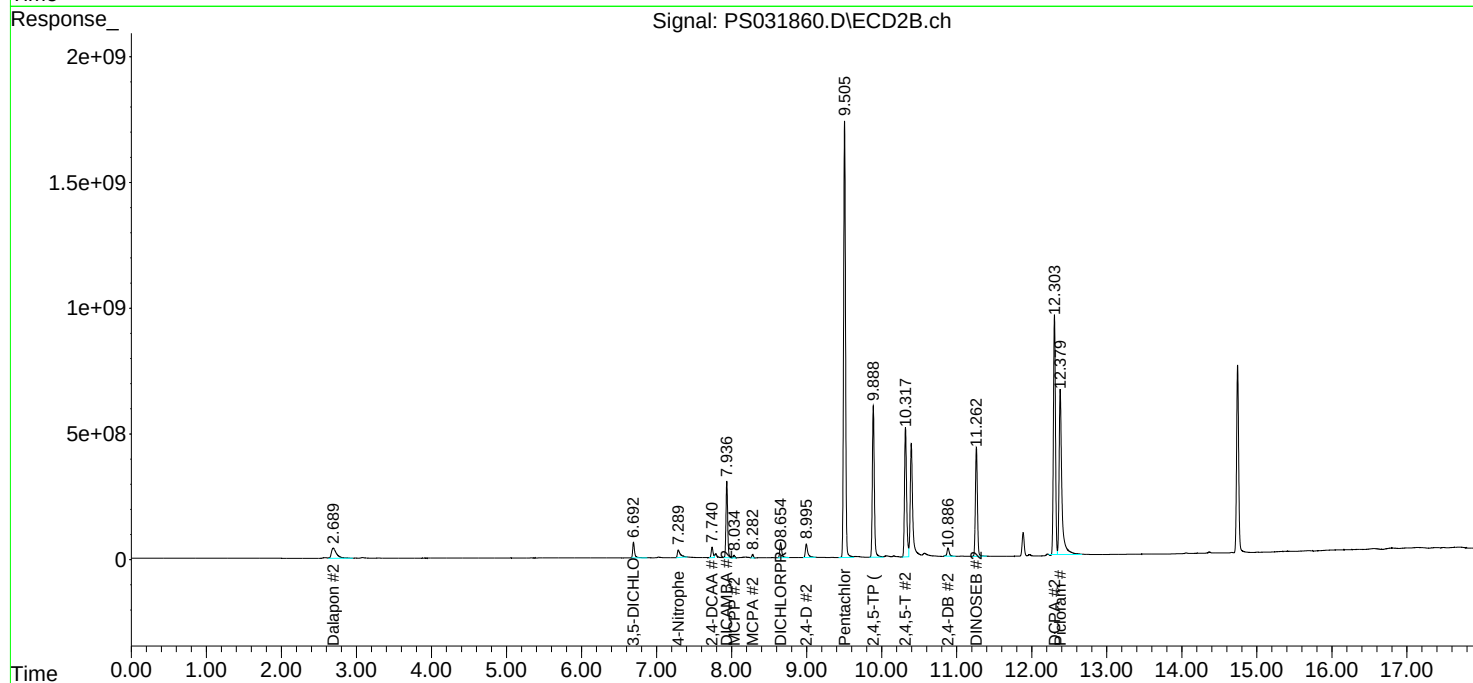
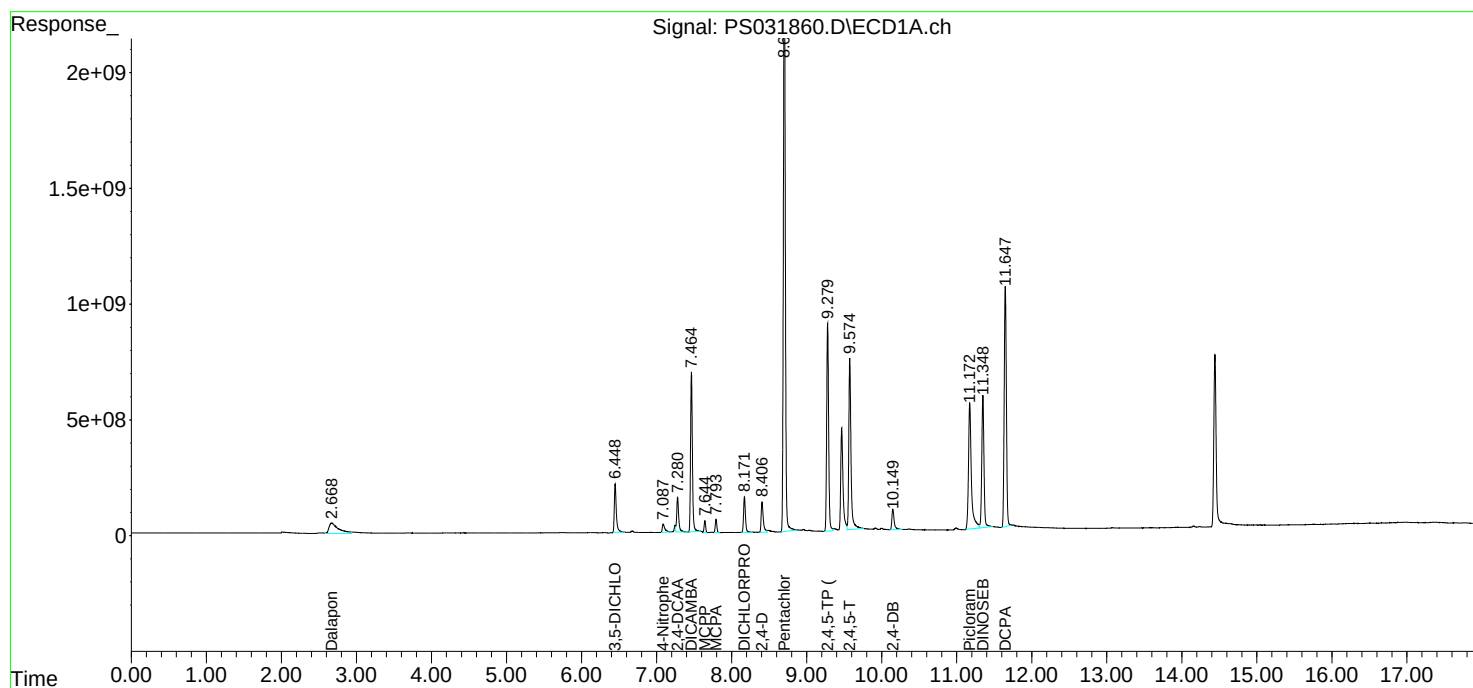
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

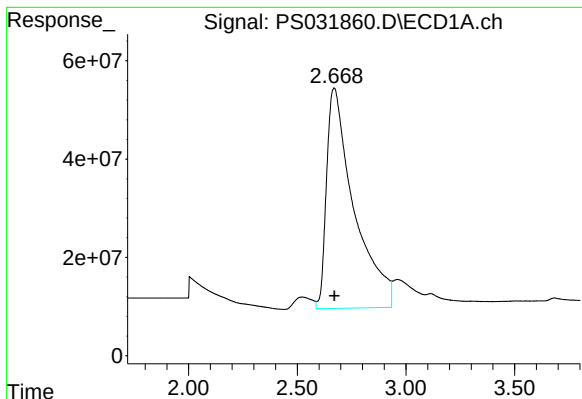
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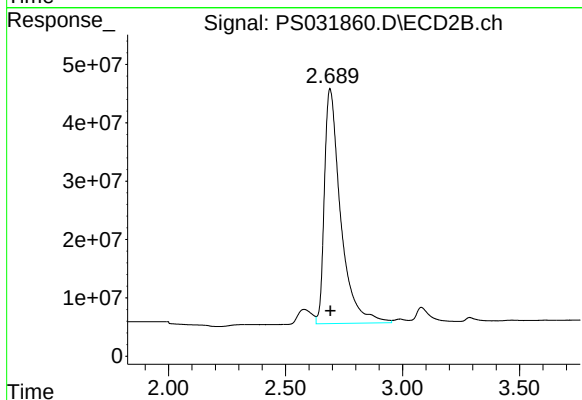




#1 Dalapon

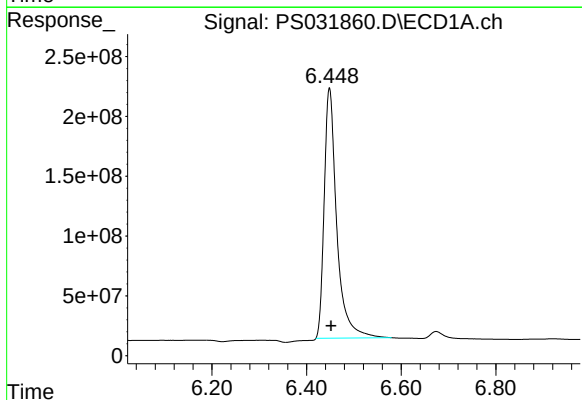
R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 3922448093
Conc: 678.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



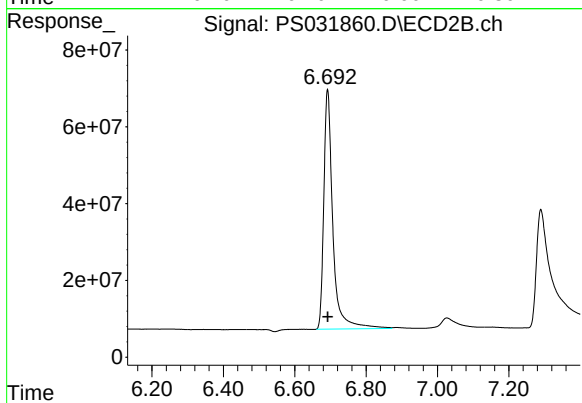
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 1944139877
Conc: 689.99 ng/ml



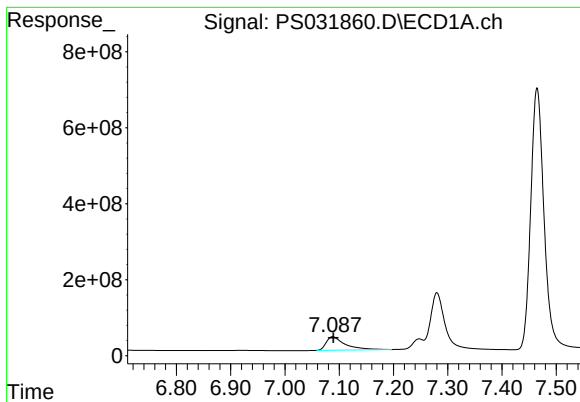
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 3855771905
Conc: 722.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

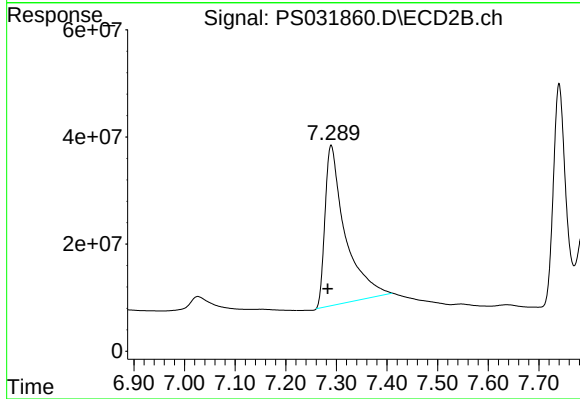
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 1103414529
Conc: 723.57 ng/ml



#3 4-Nitrophenol

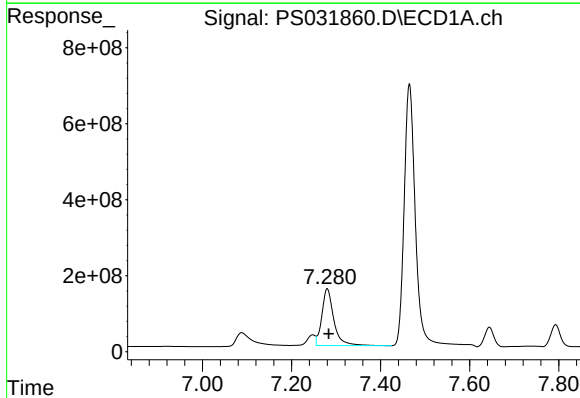
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 857948978
Conc: 777.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



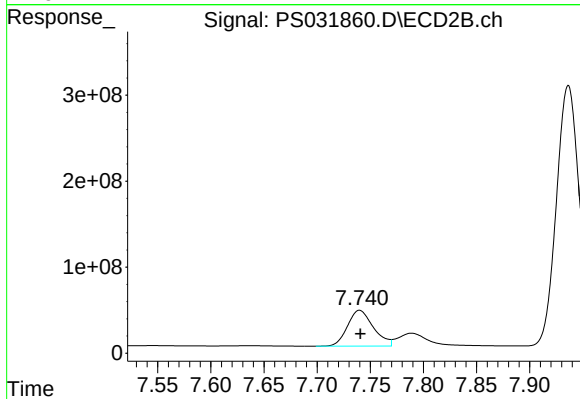
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.007 min
Response: 831645025
Conc: 658.58 ng/ml



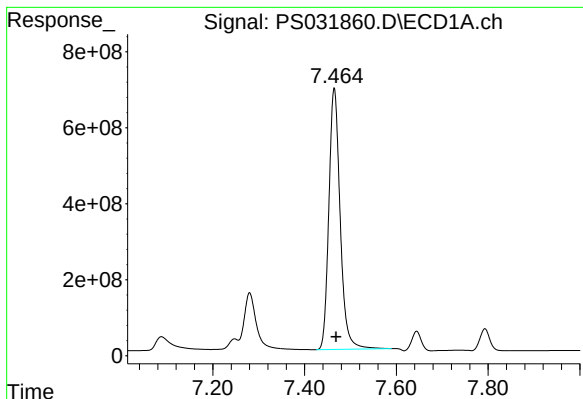
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 2769865399
Conc: 769.08 ng/ml



#4 2,4-DCAA

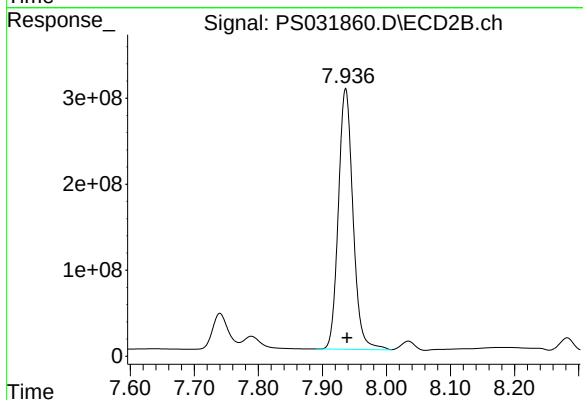
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 705590932
Conc: 776.31 ng/ml



#5 DICAMBA

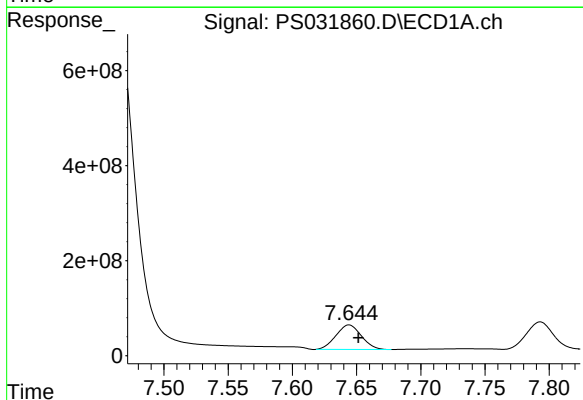
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 11742756482
Conc: 752.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



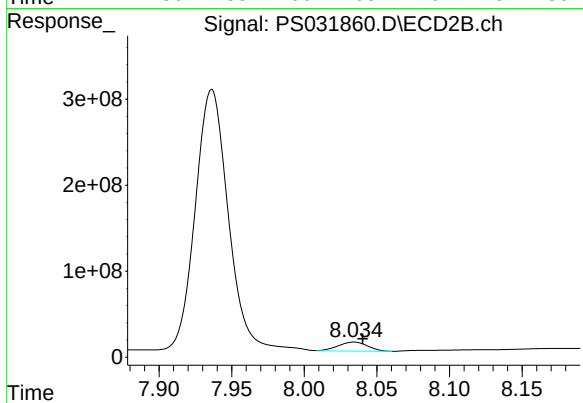
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 4805615876
Conc: 738.55 ng/ml



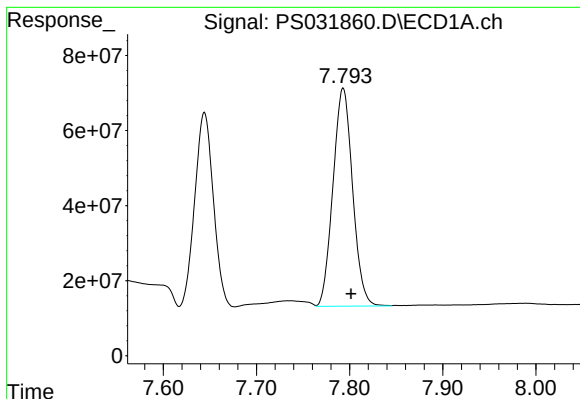
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 713156822
Conc: 79.78 ug/ml



#6 MCP

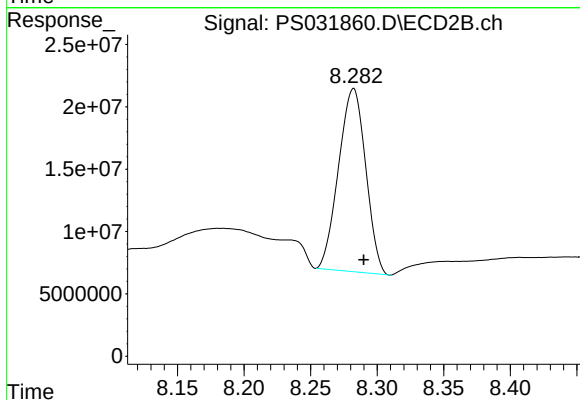
R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 149202393
Conc: 79.22 ug/ml



#7 MCPA

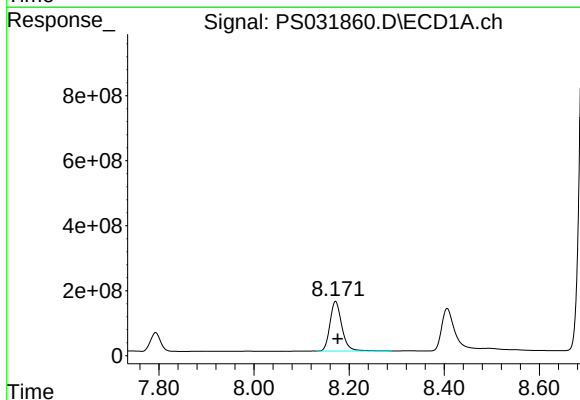
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 848736900
Conc: 76.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



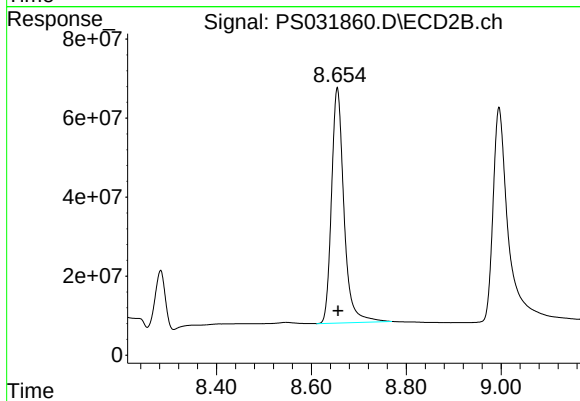
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 208128995
Conc: 74.30 ug/ml



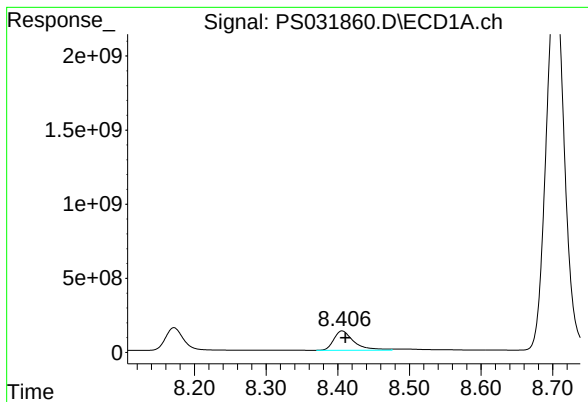
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 2639305565
Conc: 741.01 ng/ml



#8 DICHLORPROP

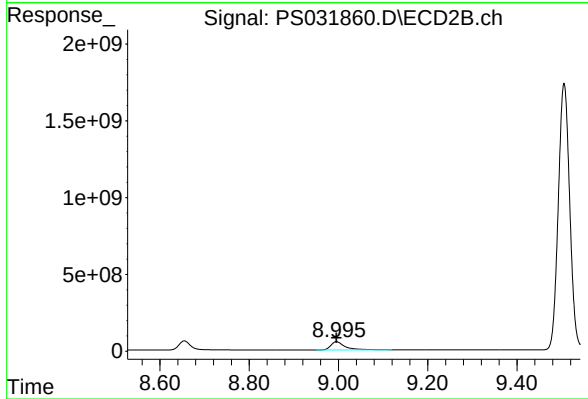
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 1083653034
Conc: 744.75 ng/ml



#9 2,4-D

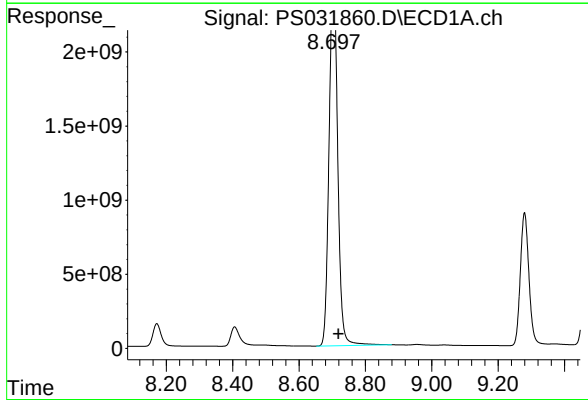
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 2570126203
Conc: 750.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



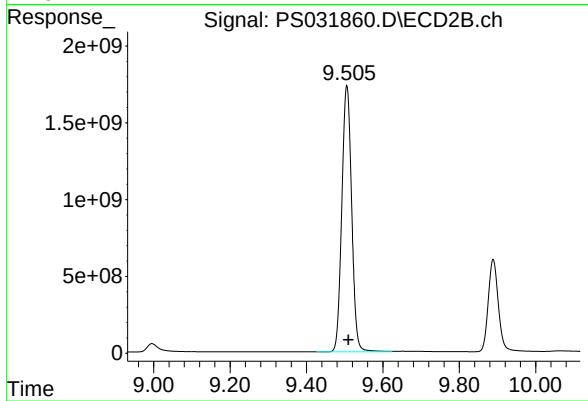
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 1178221452
Conc: 716.20 ng/ml



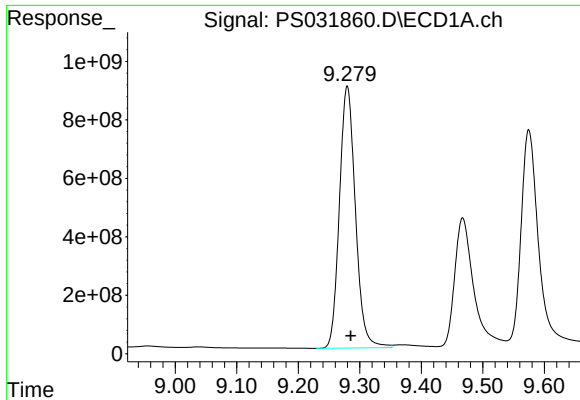
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.012 min
Response: 43098306594
Conc: 811.74 ng/ml



#10 Pentachlorophenol

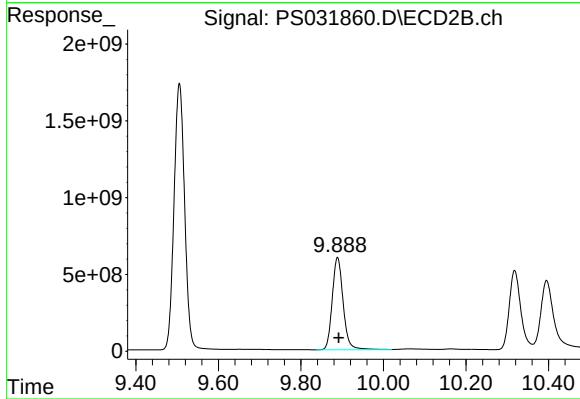
R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 31005137523
Conc: 781.17 ng/ml



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

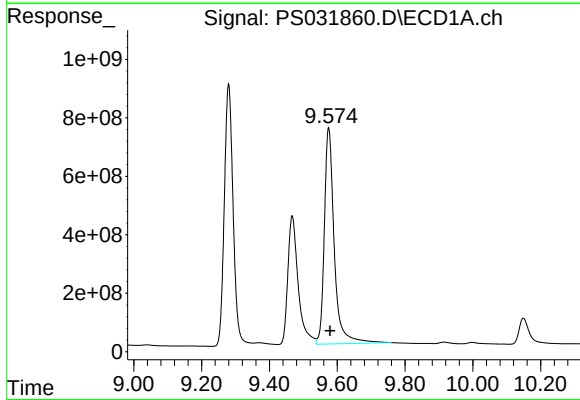
R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 16152637665
Conc: 770.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



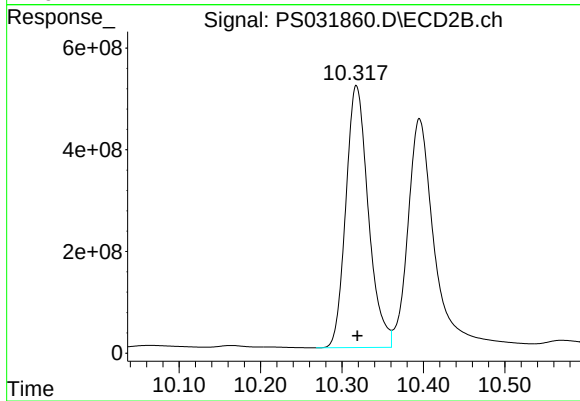
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 11057239200
Conc: 734.49 ng/ml



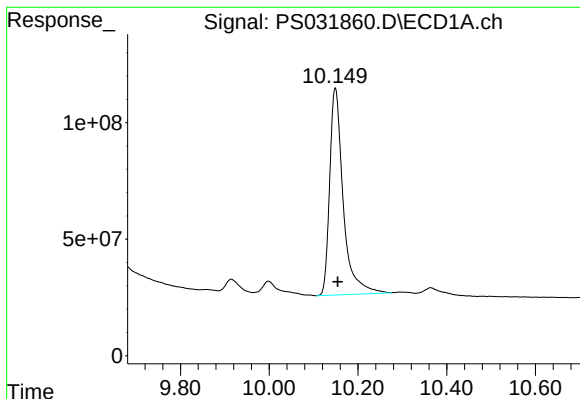
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.005 min
Response: 14990039842
Conc: 819.21 ng/ml



#12 2,4,5-T

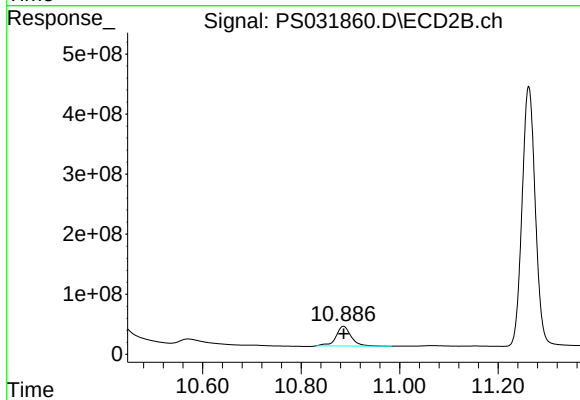
R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 9902239393
Conc: 735.84 ng/ml



#13 2,4-DB

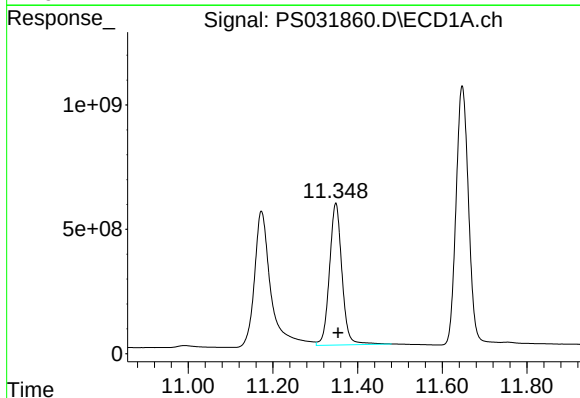
R.T.: 10.149 min
Delta R.T.: -0.005 min
Response: 1875918284
Conc: 804.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



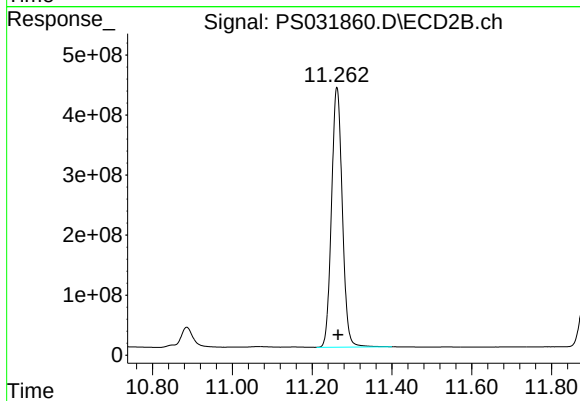
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.001 min
Response: 697204840
Conc: 651.57 ng/ml



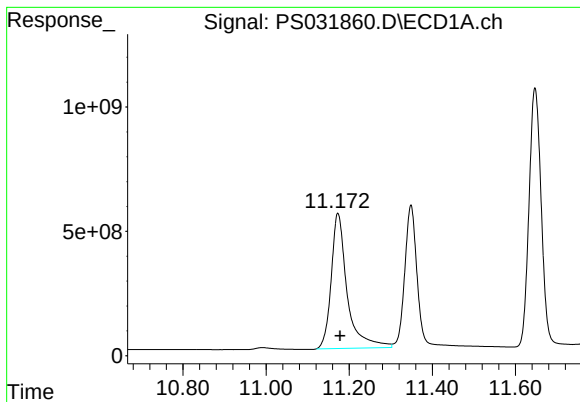
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.006 min
Response: 11655478749
Conc: 808.13 ng/ml



#14 DINOSEB

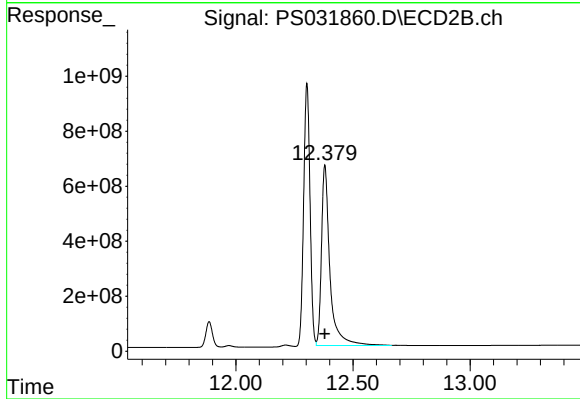
R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 8105496147
Conc: 833.84 ng/ml



#15 Picloram

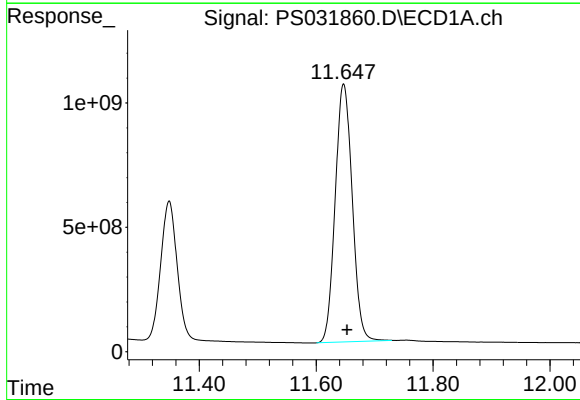
R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 14518436309
Conc: 806.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



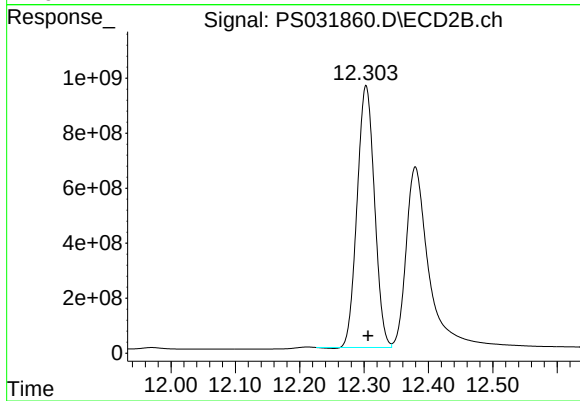
#15 Picloram

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 16537868513
Conc: 698.29 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 20997670314
Conc: 779.14 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.003 min
Response: 17844570079
Conc: 740.31 ng/ml