

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029764-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 20:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:22:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.943	7.467	1529.1E6	526.7E6	749.983	772.788
Target Compounds							
1) T	Dalapon	2.459	2.530	2318.5E6	1039.7E6	683.429	654.883
2) T	3,5-DICHL...	6.150	6.463	2285.3E6	681.3E6	759.809	705.587
3) T	4-Nitroph...	6.735	7.002	1081.5E6	485.1E6	769.863	684.195
5) T	DICAMBA	7.120	7.654	6307.9E6	2767.3E6	757.980	749.265
6) T	MCPD	7.297	7.760	392.8E6	114.0E6	72.474	67.523
7) T	MCPA	0.000	7.990	0	163.5E6	N.D.	71.854
8) T	DICHLORPROP	7.800	8.347	1646.2E6	732.2E6	748.470	757.898
9) T	2,4-D	8.019	8.660	1748.8E6	768.0E6	725.768	712.111
10) T	Pentachlo...	8.299	9.161	22463.2E6	13938.3E6	738.800	777.475
11) T	2,4,5-TP ...	8.863f	9.538	8622.3E6	5564.1E6	742.319	771.405
12) T	2,4,5-T	9.144f	9.942	8951.1E6	5260.5E6	778.055	784.815
13) T	2,4-DB	9.702f	10.499	1491.2E6	534.9E6	820.797	720.862
14) T	DINOSEB	10.865f	10.871	6282.5E6	3750.0E6	744.191	733.454
15) T	Picloram	10.683f	11.906	11780.4E6	15739.4E6	760.009	1331.092 #
16) T	DCPA	11.165f	11.906	10956.7E6	15739.4E6	784.519	1778.330 #

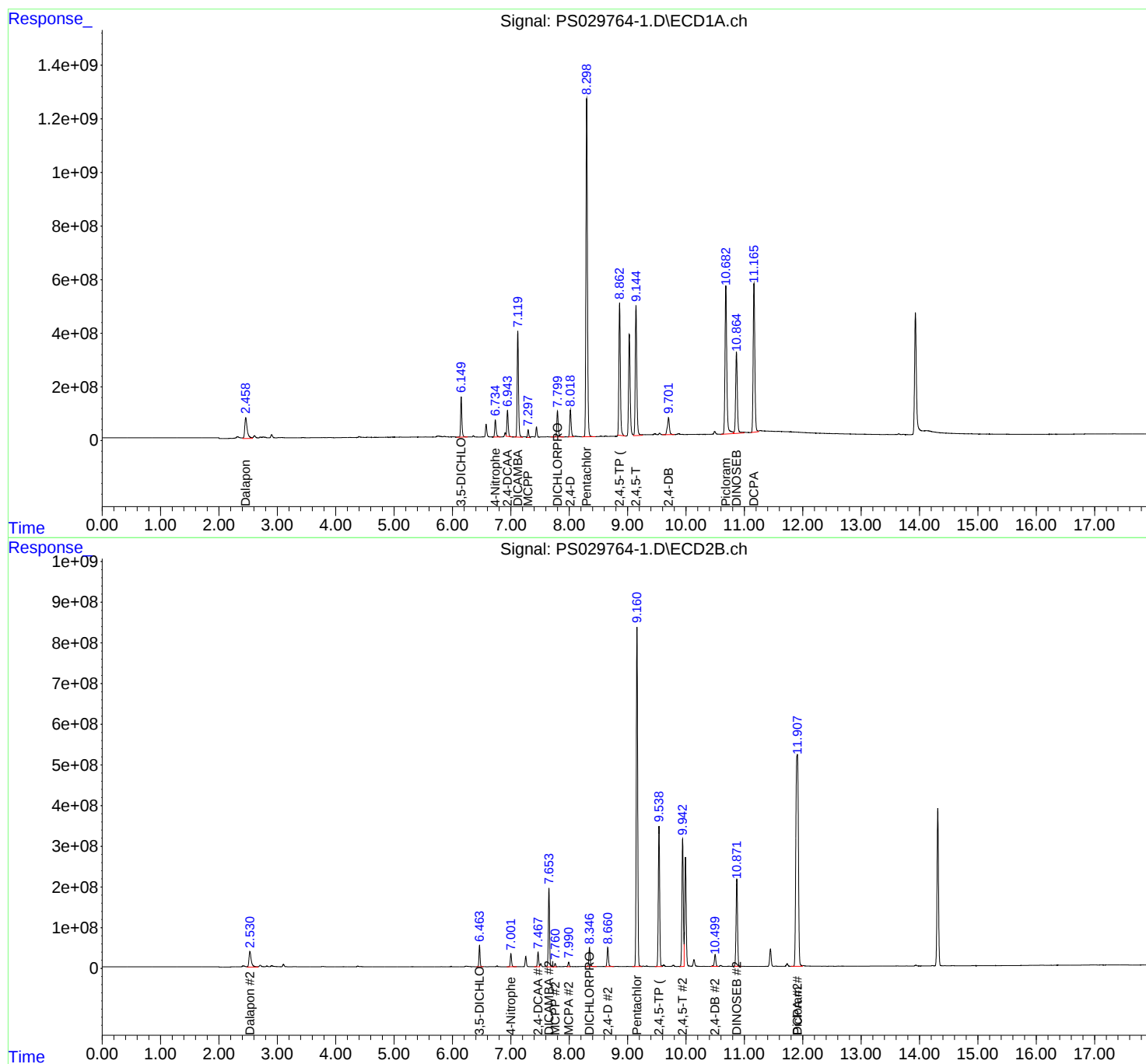
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

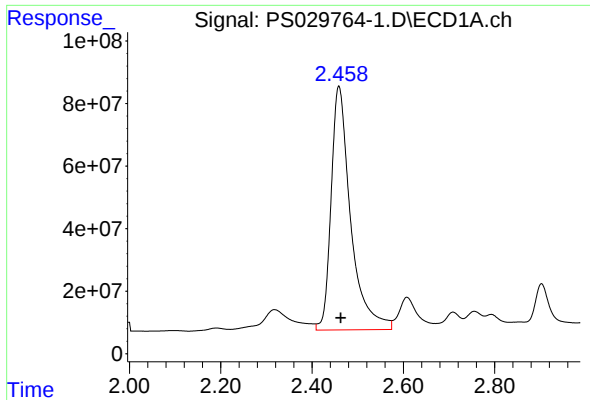
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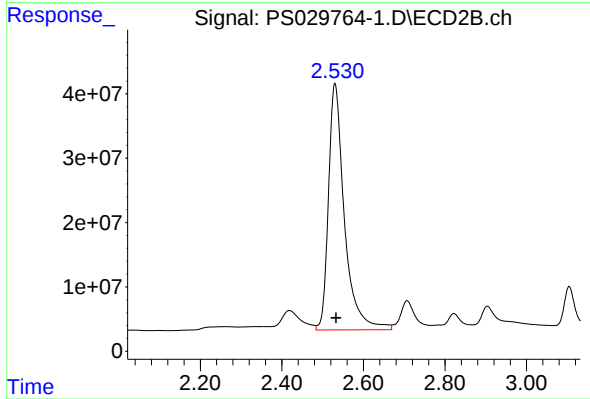




#1 Dalapon

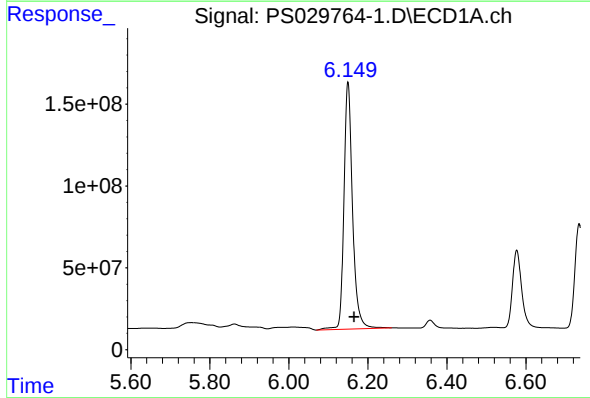
R.T.: 2.459 min
Delta R.T.: -0.004 min
Response: 2318462423
Conc: 683.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



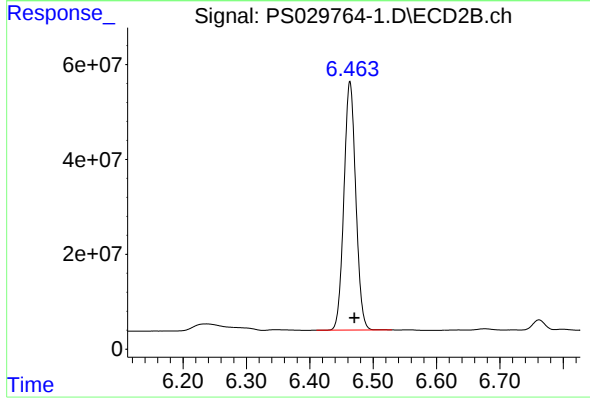
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 1039689357
Conc: 654.88 ng/ml



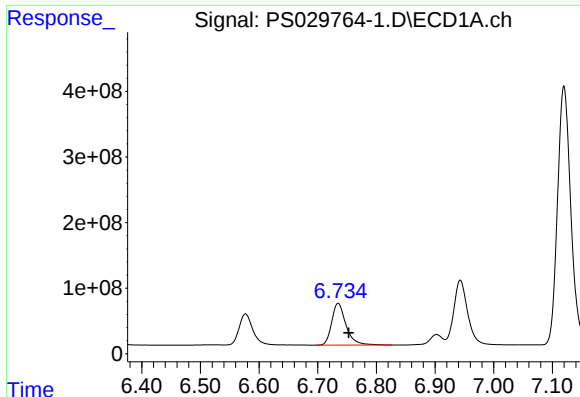
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.150 min
Delta R.T.: -0.015 min
Response: 2285322422
Conc: 759.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

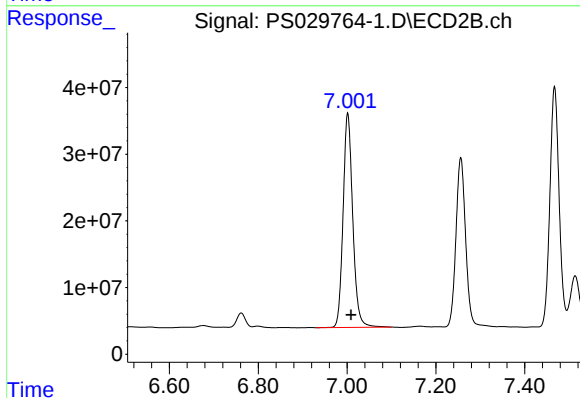
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 681284533
Conc: 705.59 ng/ml



#3 4-Nitrophenol

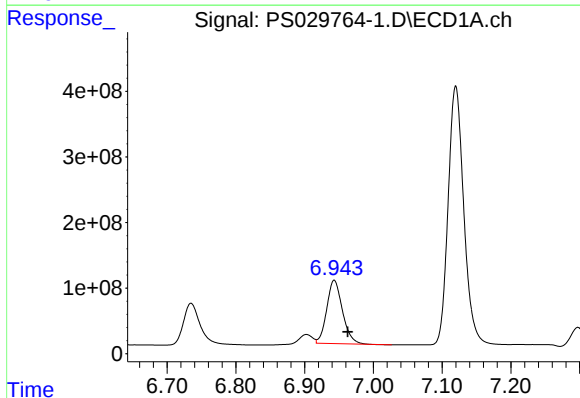
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 1081502089
Conc: 769.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



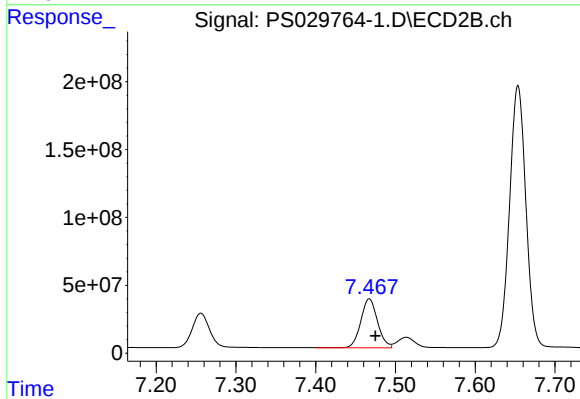
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 485092953
Conc: 684.19 ng/ml



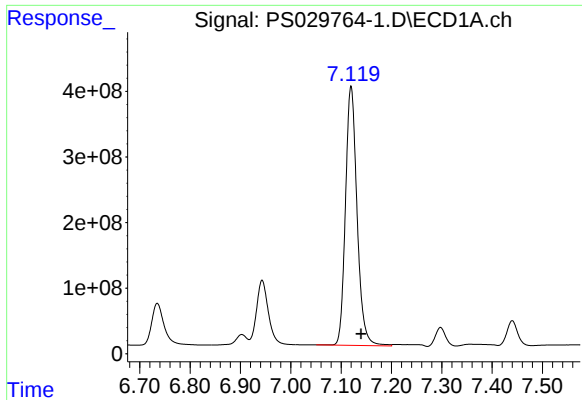
#4 2,4-DCAA

R.T.: 6.943 min
Delta R.T.: -0.019 min
Response: 1529087174
Conc: 749.98 ng/ml



#4 2,4-DCAA

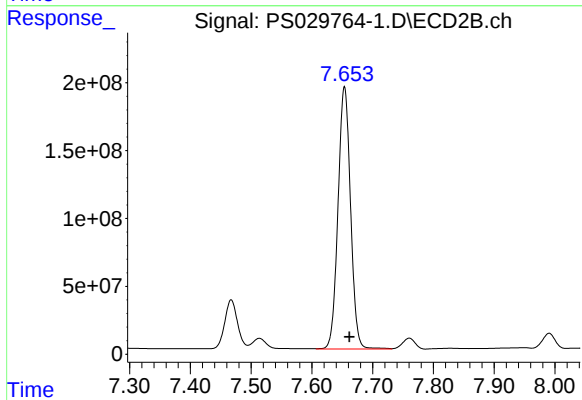
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 526664721
Conc: 772.79 ng/ml



#5 DICAMBA

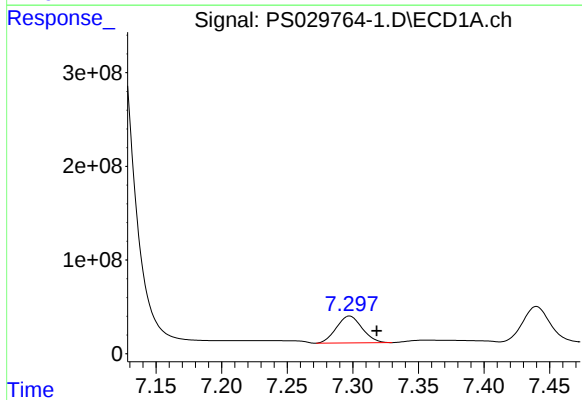
R.T.: 7.120 min
Delta R.T.: -0.020 min
Response: 6307864109
Conc: 757.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



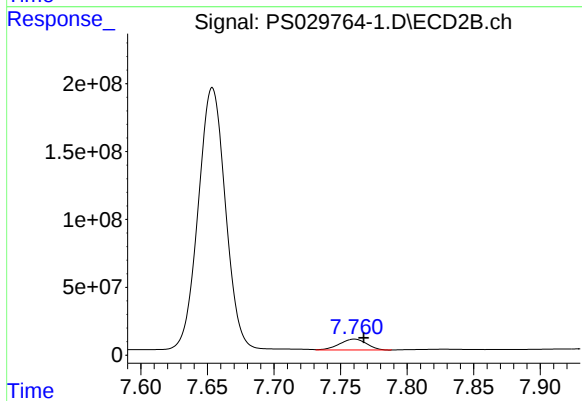
#5 DICAMBA

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 2767311055
Conc: 749.26 ng/ml



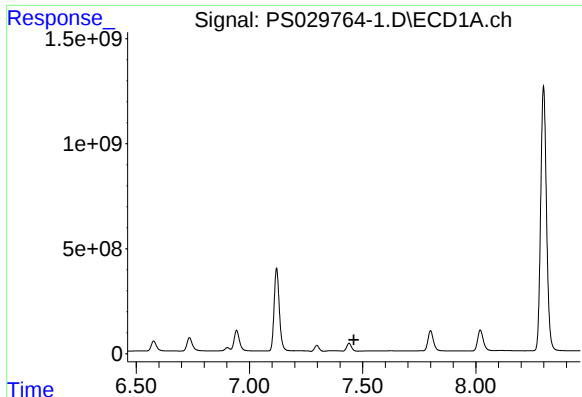
#6 MCP

R.T.: 7.297 min
Delta R.T.: -0.021 min
Response: 392800803
Conc: 72.47 ug/ml



#6 MCP

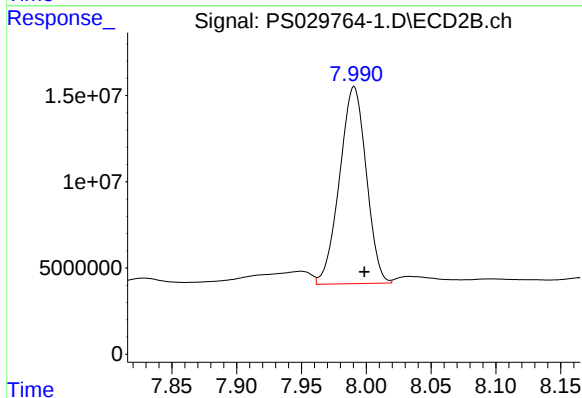
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 114010983
Conc: 67.52 ug/ml



#7 MCPA

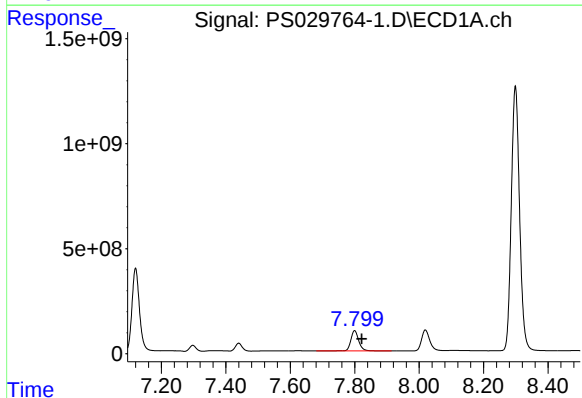
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



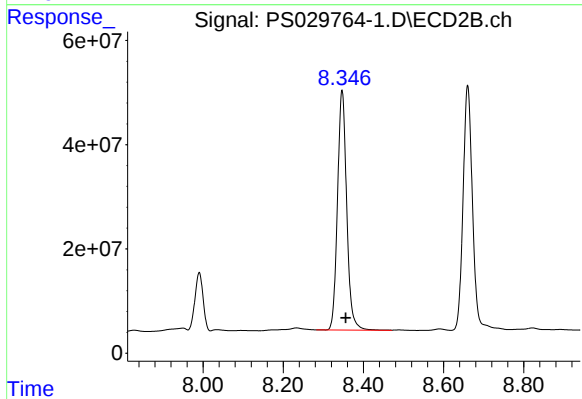
#7 MCPA

R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 163487352
Conc: 71.85 ug/ml



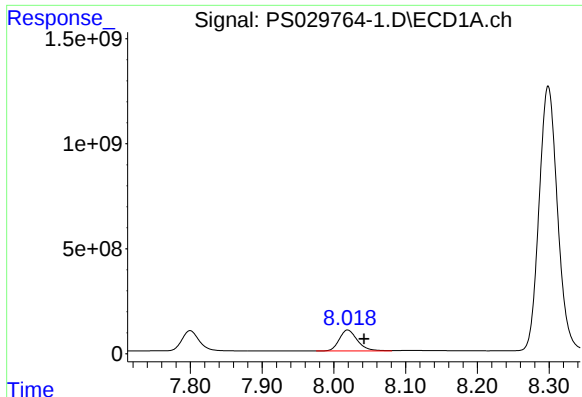
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: -0.022 min
Response: 1646213104
Conc: 748.47 ng/ml



#8 DICHLORPROP

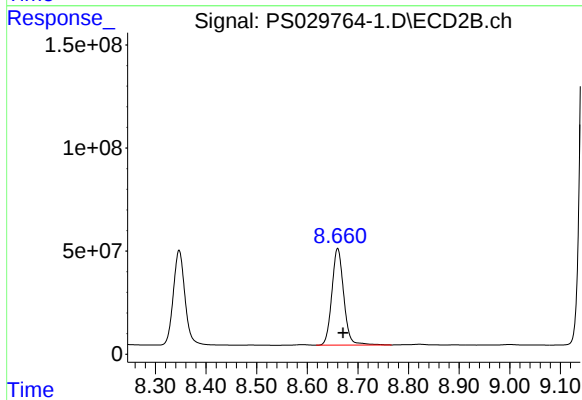
R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 732244817
Conc: 757.90 ng/ml



#9 2,4-D

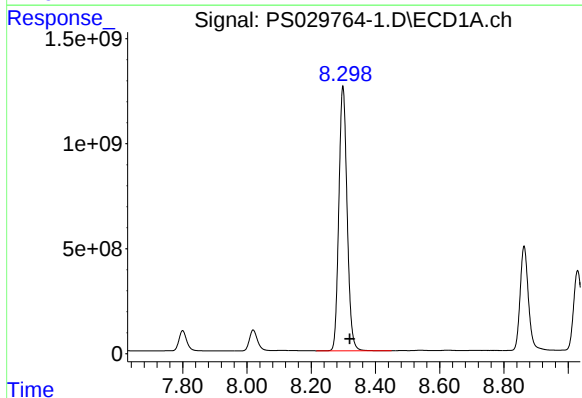
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 1748802413
Conc: 725.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



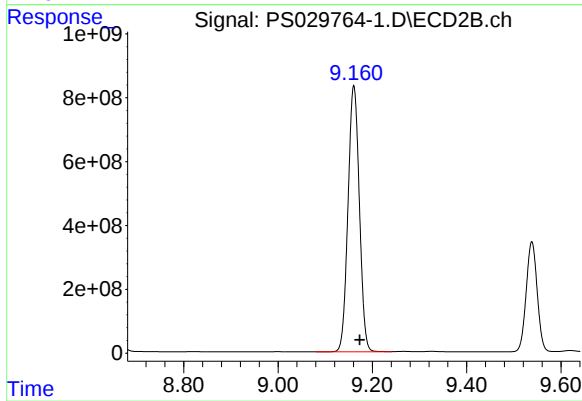
#9 2,4-D

R.T.: 8.660 min
Delta R.T.: -0.011 min
Response: 767986235
Conc: 712.11 ng/ml



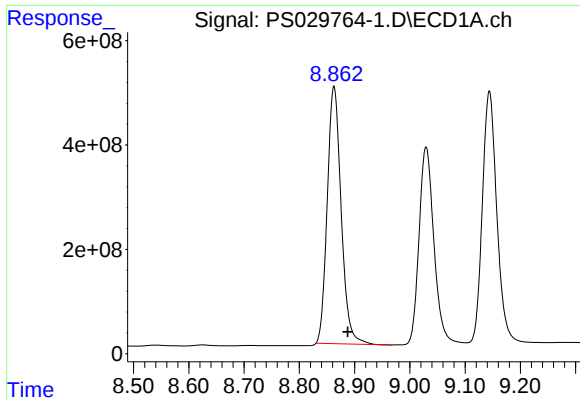
#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.022 min
Response: 22463215588
Conc: 738.80 ng/ml



#10 Pentachlorophenol

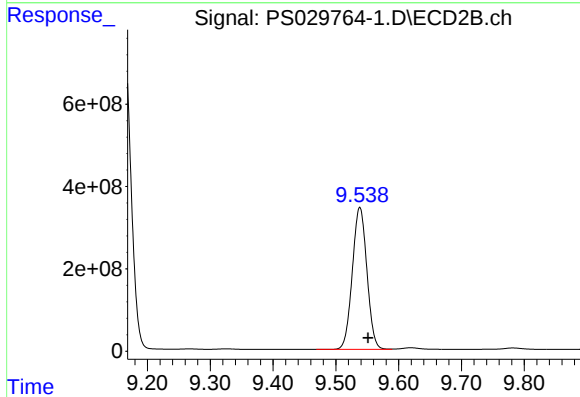
R.T.: 9.161 min
Delta R.T.: -0.012 min
Response: 13938348348
Conc: 777.47 ng/ml



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

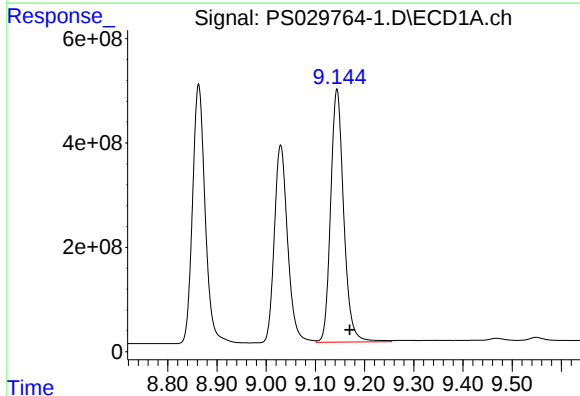
R.T.: 8.863 min
Delta R.T.: -0.025 min
Response: 8622301962
Conc: 742.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



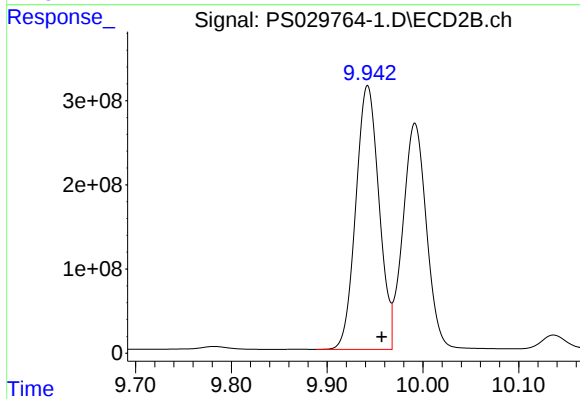
#11 2,4,5-TP (SILVEX)

R.T.: 9.538 min
Delta R.T.: -0.013 min
Response: 5564113632
Conc: 771.41 ng/ml



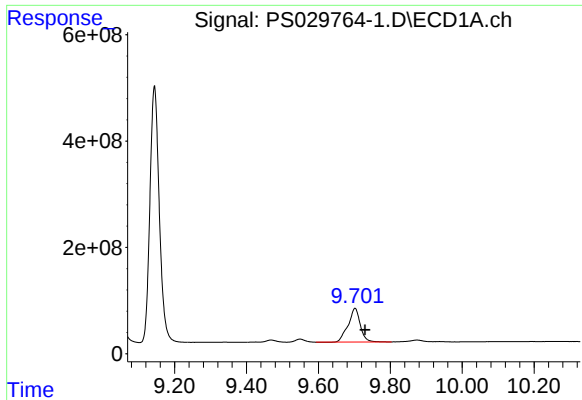
#12 2,4,5-T

R.T.: 9.144 min
Delta R.T.: -0.026 min
Response: 8951080332
Conc: 778.06 ng/ml



#12 2,4,5-T

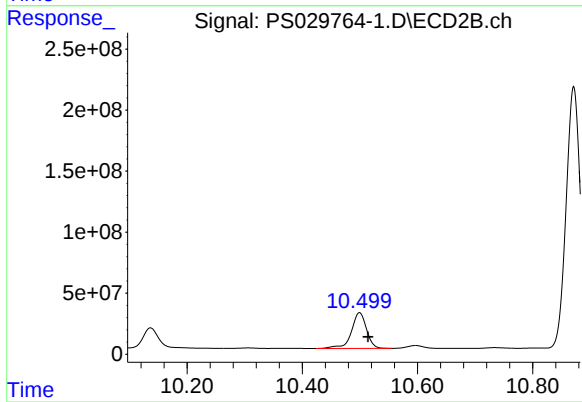
R.T.: 9.942 min
Delta R.T.: -0.015 min
Response: 5260489564
Conc: 784.82 ng/ml



#13 2,4-DB

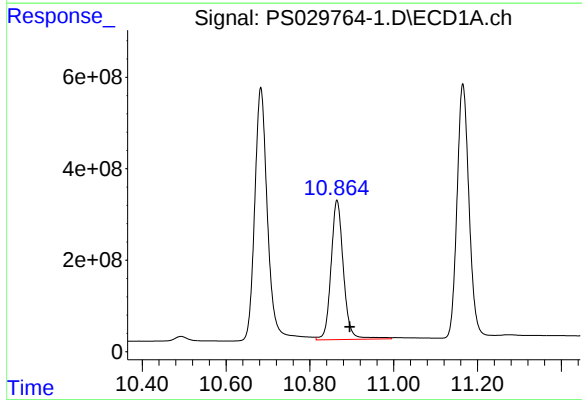
R.T.: 9.702 min
Delta R.T.: -0.028 min
Response: 1491177405
Conc: 820.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



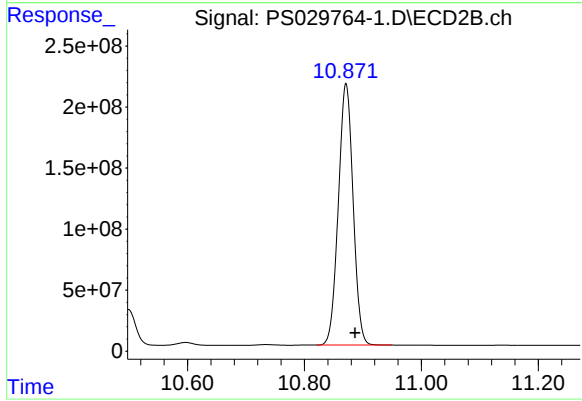
#13 2,4-DB

R.T.: 10.499 min
Delta R.T.: -0.015 min
Response: 534861569
Conc: 720.86 ng/ml



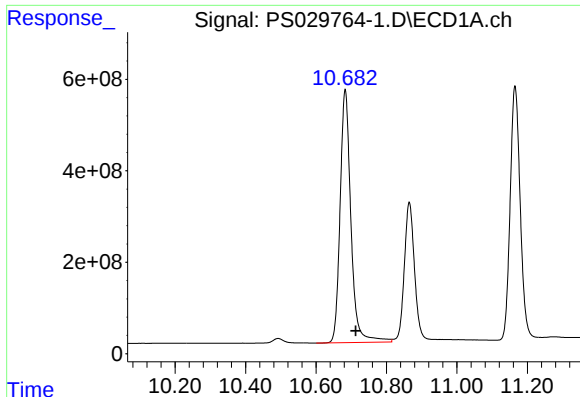
#14 DINOSEB

R.T.: 10.865 min
Delta R.T.: -0.030 min
Response: 6282489459
Conc: 744.19 ng/ml



#14 DINOSEB

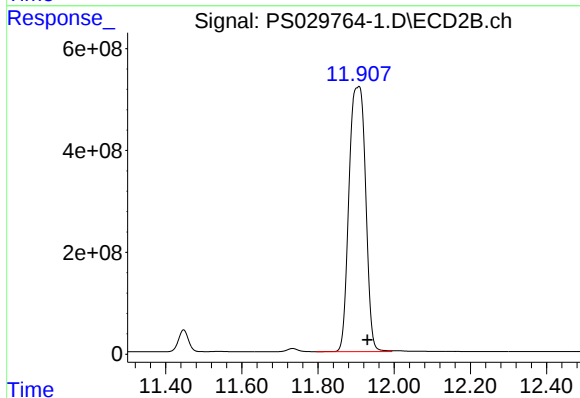
R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 3750005453
Conc: 733.45 ng/ml



#15 Picloram

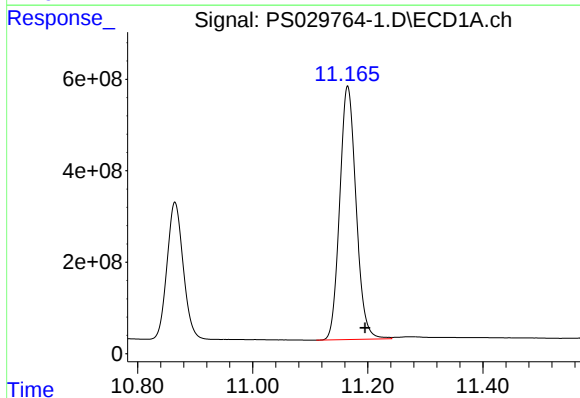
R.T.: 10.683 min
Delta R.T.: -0.030 min
Response: 11780442280
Conc: 760.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



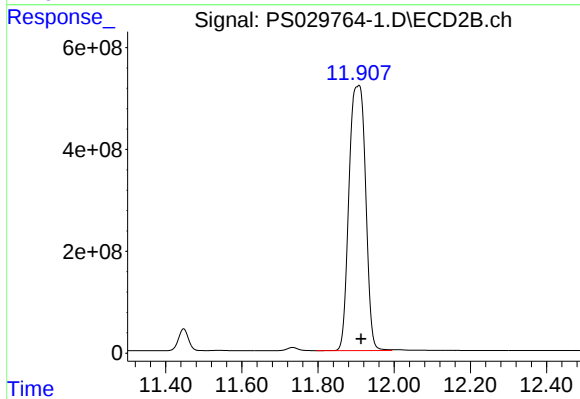
#15 Picloram

R.T.: 11.906 min
Delta R.T.: -0.023 min
Response: 15739403995
Conc: 1331.09 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.030 min
Response: 10956684221
Conc: 784.52 ng/ml



#16 DCPA

R.T.: 11.906 min
Delta R.T.: -0.007 min
Response: 15739403995
Conc: 1778.33 ng/ml