

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 14:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 14:22:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.098	7.628	1958.9E6	735.3E6	727.041	739.975
Target Compounds							
1) T	Dalapon	2.545	2.620	2964.3E6	1121.3E6	660.499	673.193
2) T	3,5-DICHL...	6.289	6.598	2662.5E6	1007.7E6	670.293	736.923
3) T	4-Nitroph...	6.892	7.163	1205.6E6	449.2E6	660.298	661.725
5) T	DICAMBA	7.276	7.822	7590.1E6	2518.0E6	695.751	724.139
6) T	MCPD	7.456	7.925	534.0E6	200.0E6	71.805	72.663
7) T	MCPA	7.601	8.165	737.8E6	328.0E6	69.654	65.576
8) T	DICHLORPROP	7.962	8.528	1953.7E6	673.6E6	682.694	682.561
9) T	2,4-D	8.185	8.853	2296.4E6	696.3E6	682.643	694.677
10) T	Pentachlo...	8.471	9.367	27464.9E6	9732.0E6	706.878	704.248
11) T	2,4,5-TP ...	9.037	9.744	11108.8E6	3498.0E6	704.616	706.051
12) T	2,4,5-T	9.322	10.158	11455.0E6	3147.6E6	708.298	731.100
13) T	2,4-DB	9.884	10.720	1810.1E6	362.9E6	697.888	716.788
14) T	DINOSEB	11.061	11.094	7362.8E6	2405.6E6	698.360	712.128
15) T	Picloram	10.877	12.169	15175.5E6	3035.5E6	704.939	726.647
16) T	DCPA	11.360	12.126	12878.2E6	3769.8E6	725.090	785.324

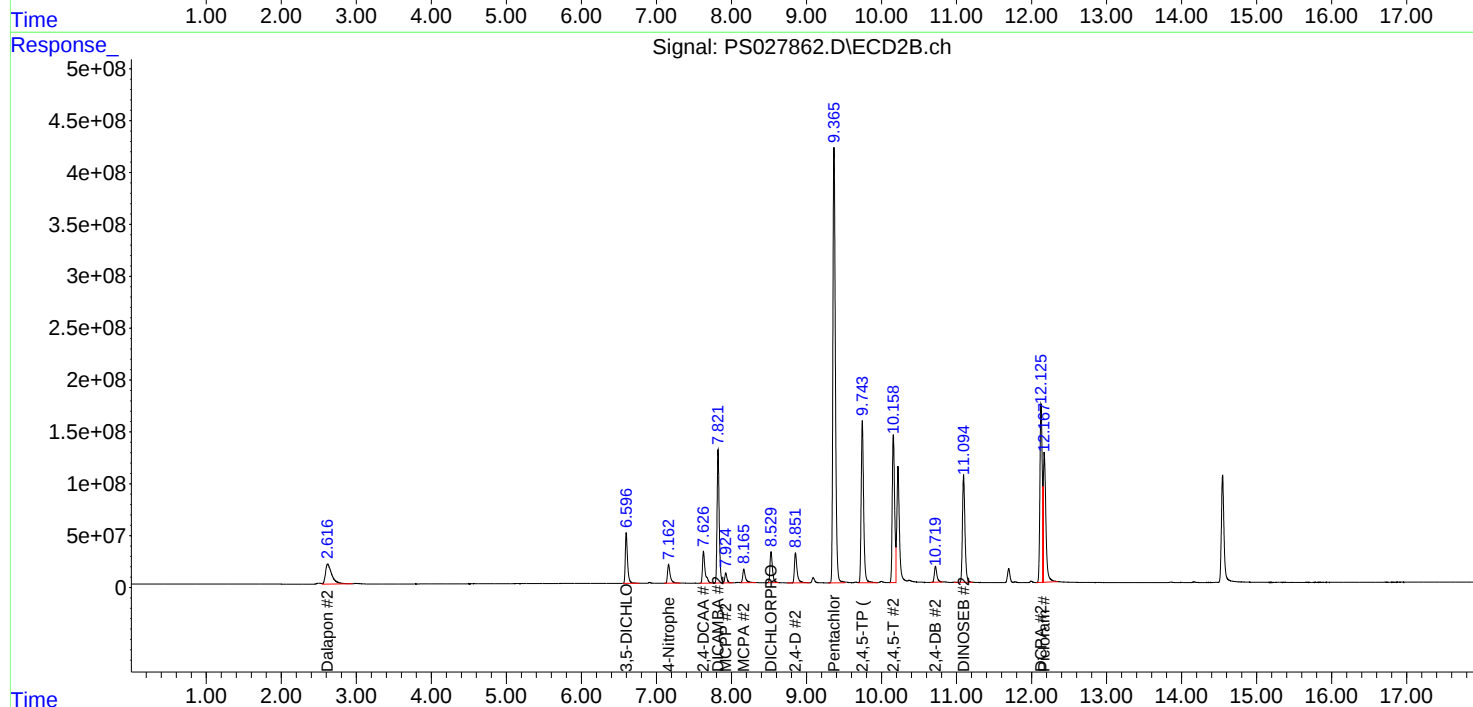
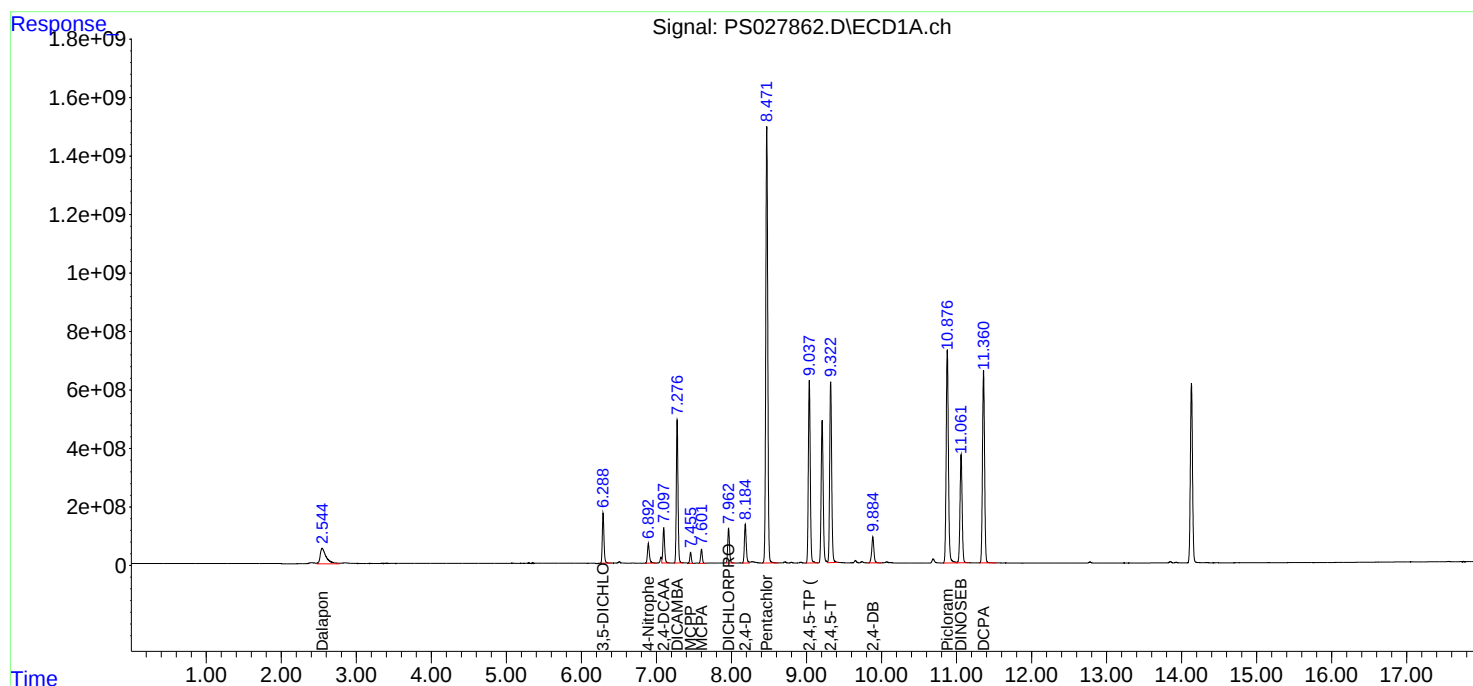
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

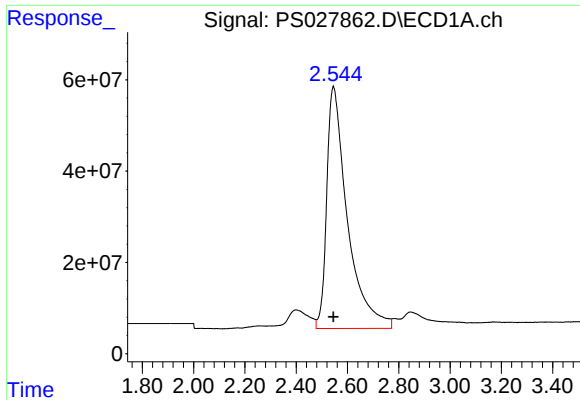
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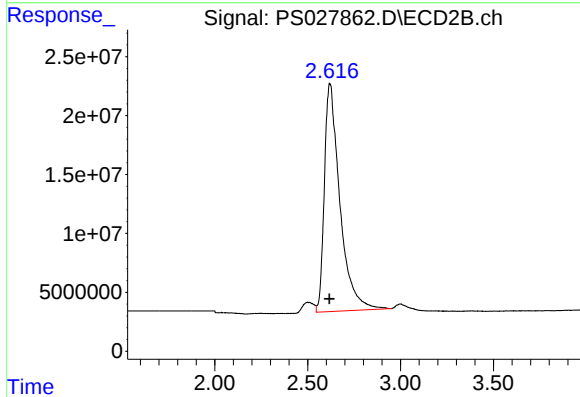




#1 Dalapon

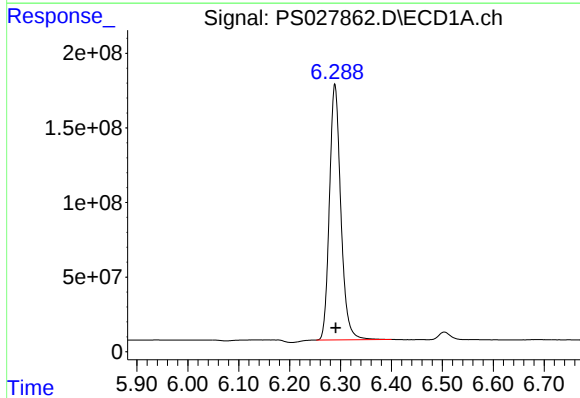
R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 2964258791
Conc: 660.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



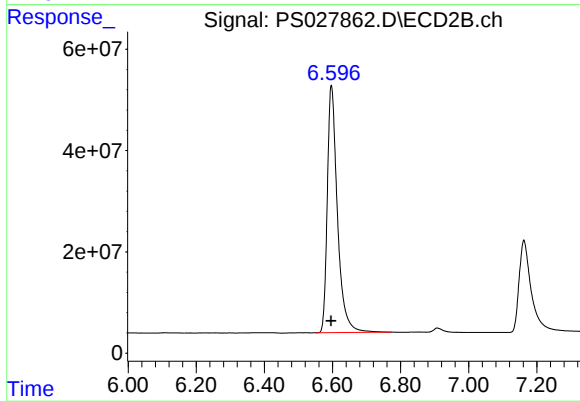
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.004 min
Response: 1121322326
Conc: 673.19 ng/ml



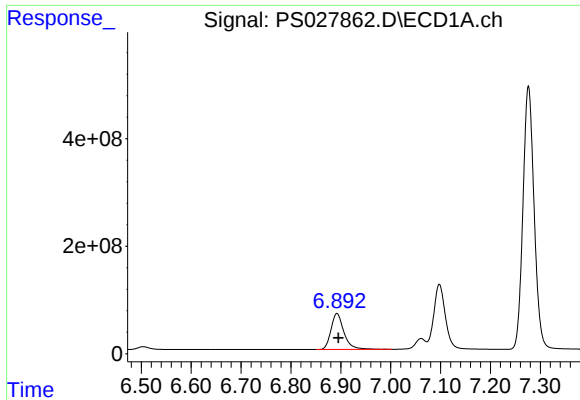
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 2662512084
Conc: 670.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

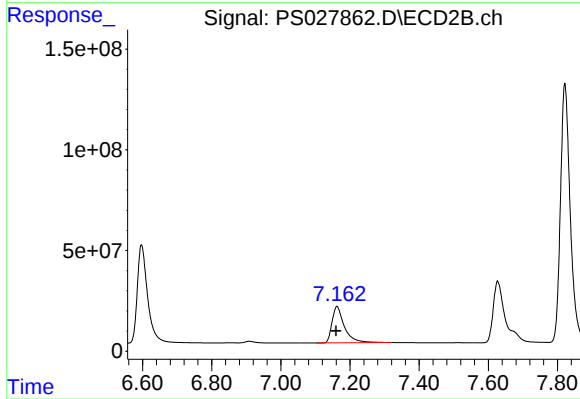
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 1007708010
Conc: 736.92 ng/ml



#3 4-Nitrophenol

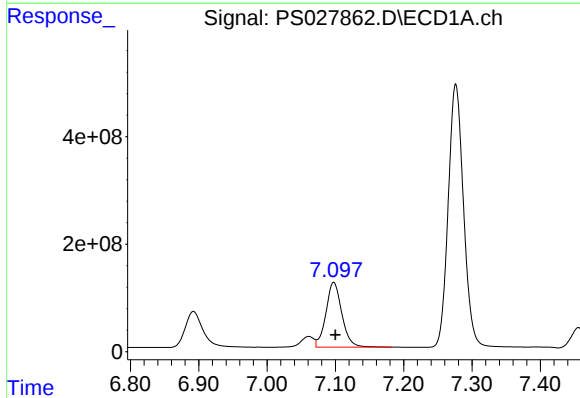
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 1205618467
Conc: 660.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



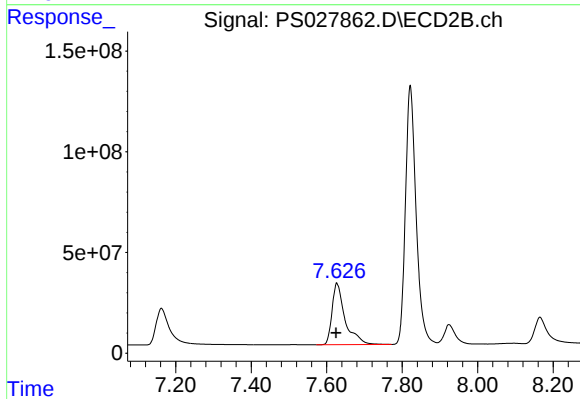
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 449173592
Conc: 661.72 ng/ml



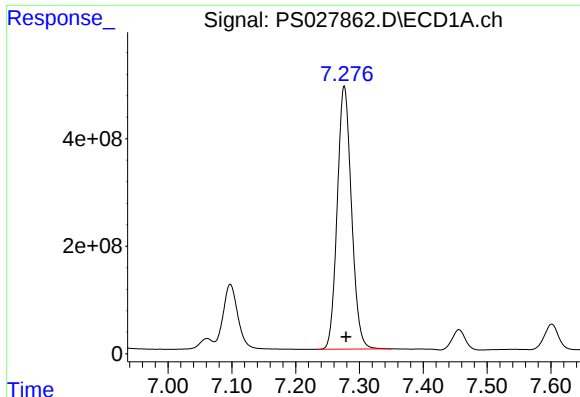
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1958859546
Conc: 727.04 ng/ml



#4 2,4-DCAA

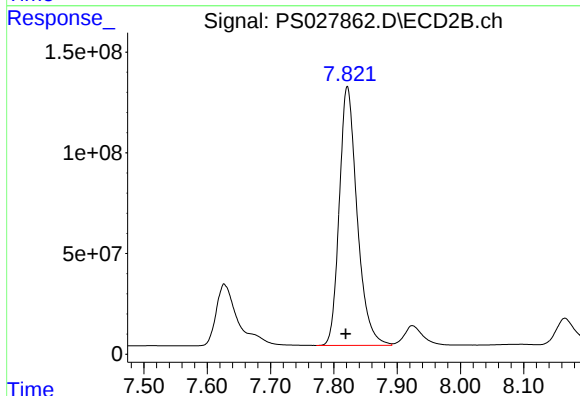
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 735302855
Conc: 739.98 ng/ml



#5 DICAMBA

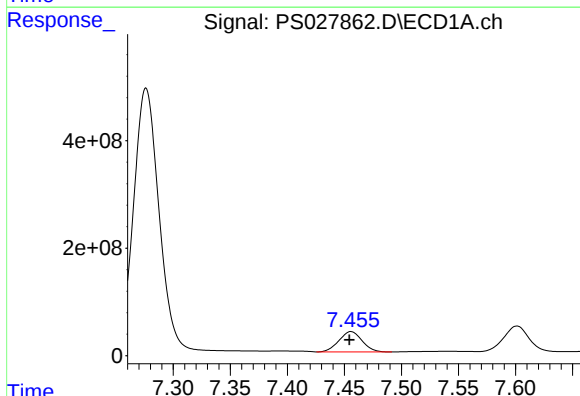
R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 7590051263
Conc: 695.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



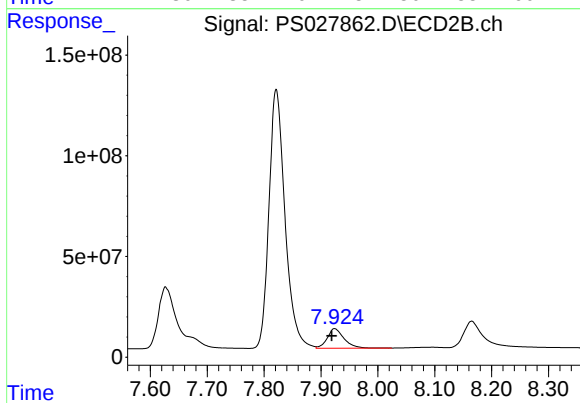
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 2517958235
Conc: 724.14 ng/ml



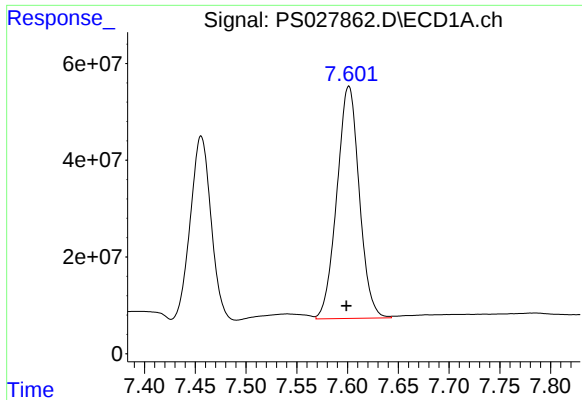
#6 MCP

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 534005808
Conc: 71.80 ug/ml



#6 MCP

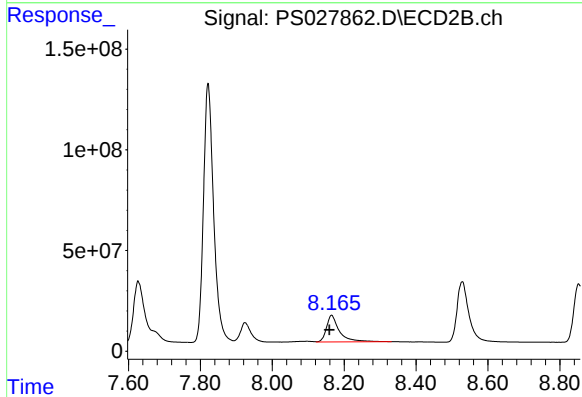
R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 199984788
Conc: 72.66 ug/ml



#7 MCPA

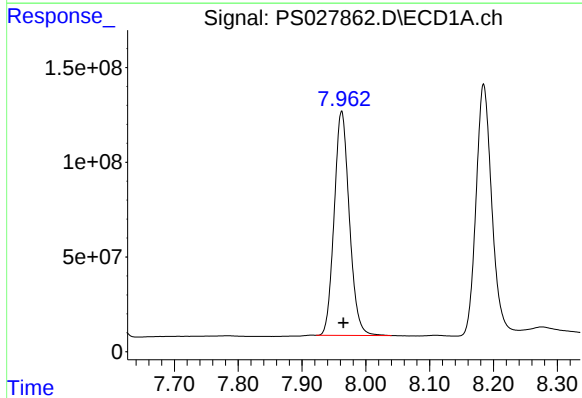
R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 737752620
Conc: 69.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



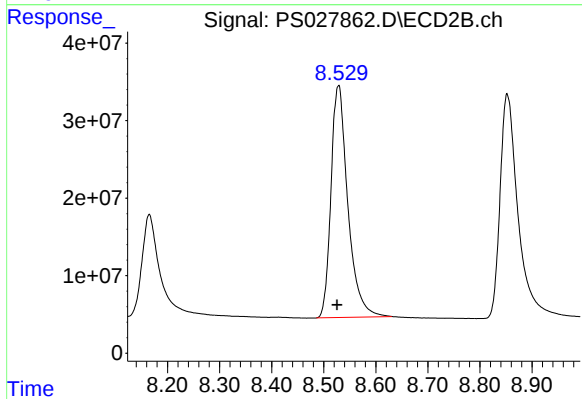
#7 MCPA

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 328037924
Conc: 65.58 ug/ml



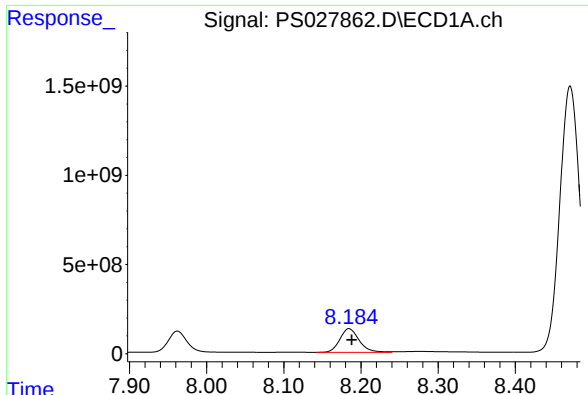
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1953699069
Conc: 682.69 ng/ml



#8 DICHLORPROP

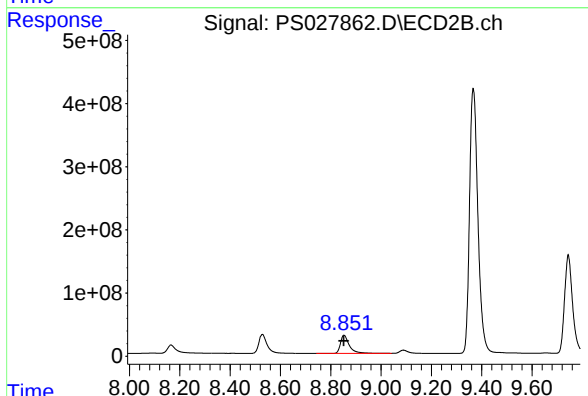
R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 673649640
Conc: 682.56 ng/ml



#9 2,4-D

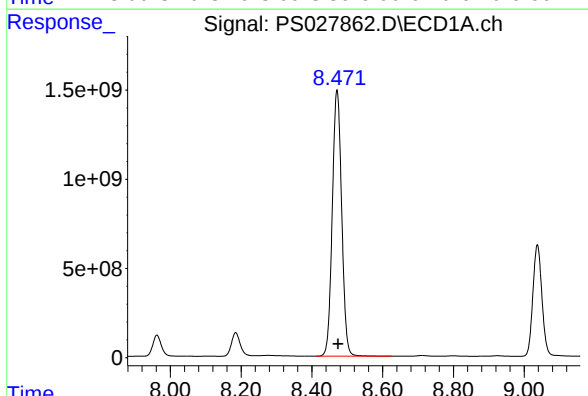
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 2296435730
Conc: 682.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



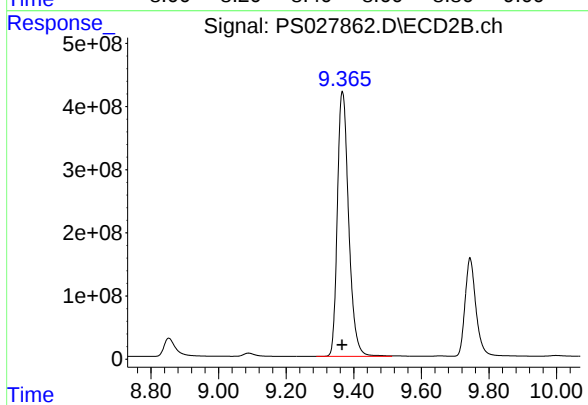
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 696259043
Conc: 694.68 ng/ml



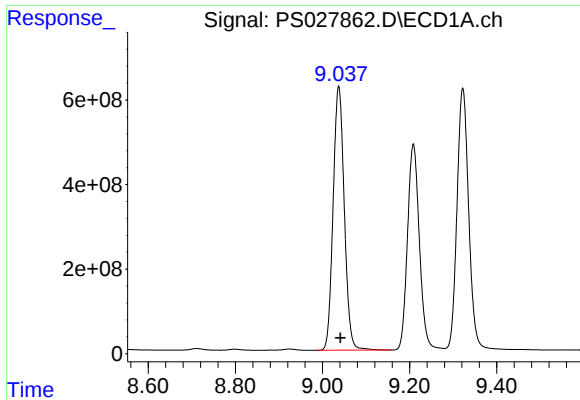
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 27464896650
Conc: 706.88 ng/ml



#10 Pentachlorophenol

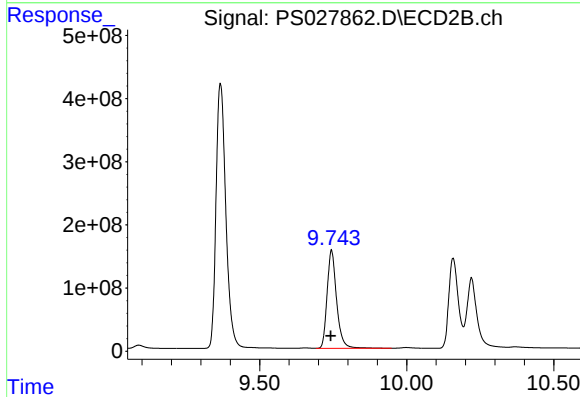
R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 9731978841
Conc: 704.25 ng/ml



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

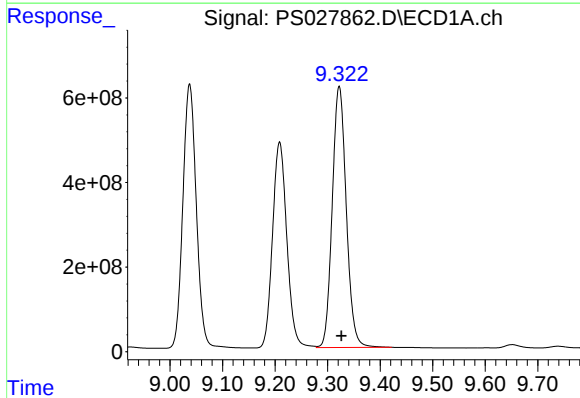
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 11108806886
Conc: 704.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



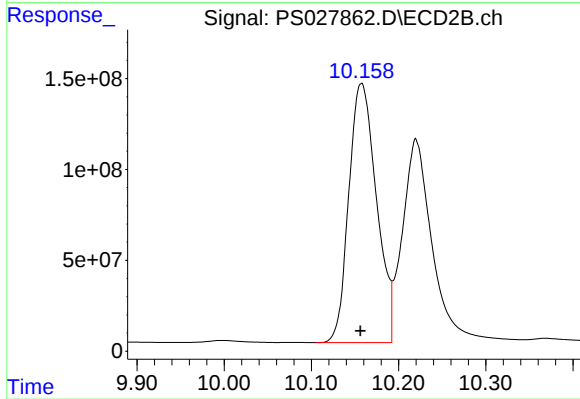
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.003 min
Response: 3497960706
Conc: 706.05 ng/ml



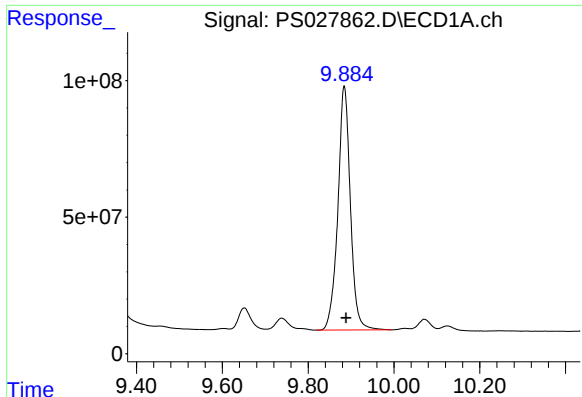
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 11455045678
Conc: 708.30 ng/ml



#12 2,4,5-T

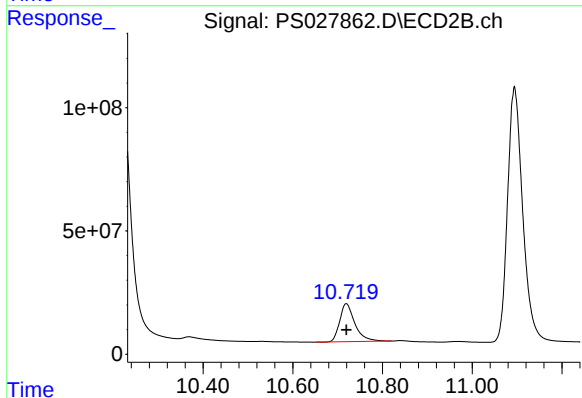
R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 3147560652
Conc: 731.10 ng/ml



#13 2,4-DB

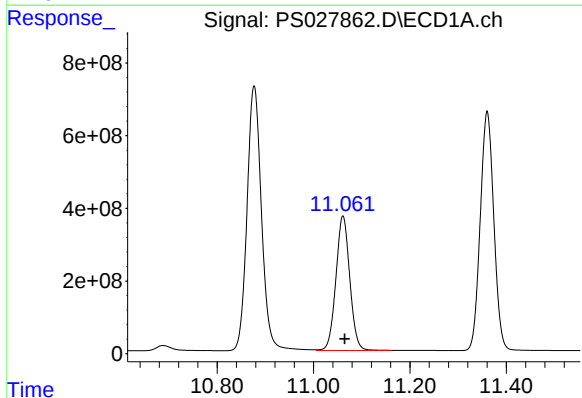
R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 1810097844
Conc: 697.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



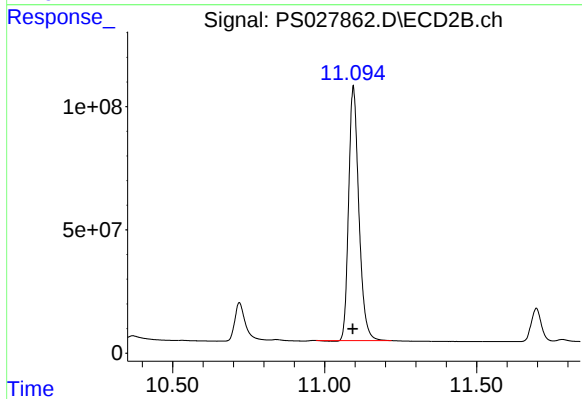
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 362944553
Conc: 716.79 ng/ml



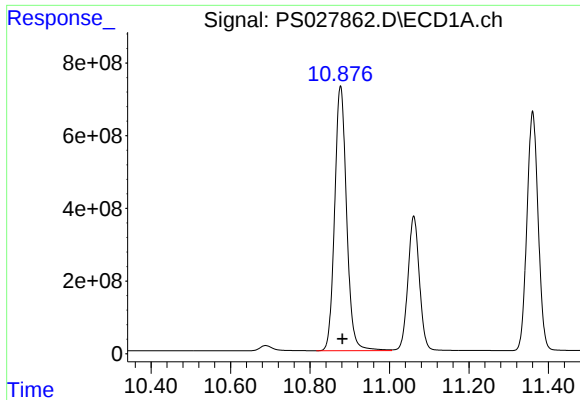
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 7362814469
Conc: 698.36 ng/ml



#14 DINOSEB

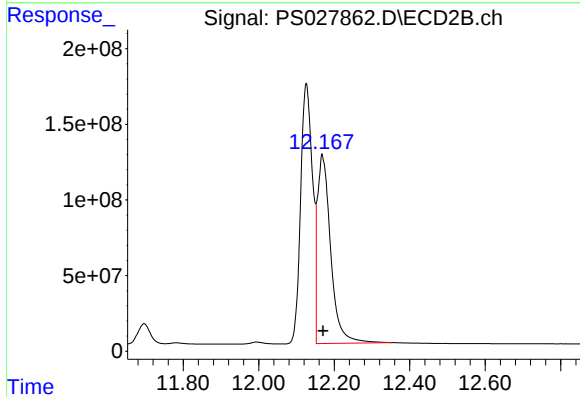
R.T.: 11.094 min
Delta R.T.: 0.003 min
Response: 2405596305
Conc: 712.13 ng/ml



#15 Picloram

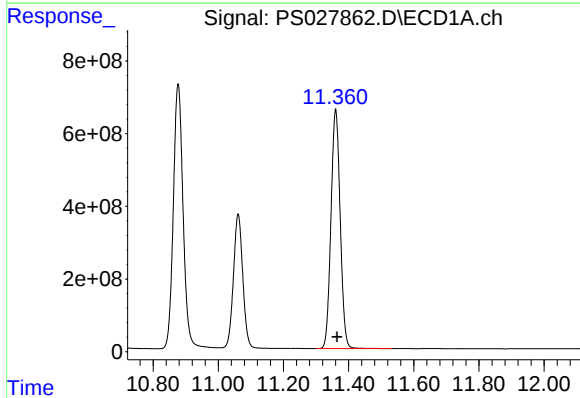
R.T.: 10.877 min
Delta R.T.: -0.005 min
Response: 15175515586
Conc: 704.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



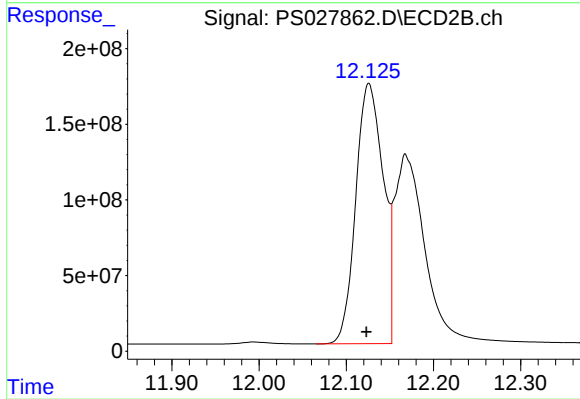
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.001 min
Response: 3035519535
Conc: 726.65 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 12878221796
Conc: 725.09 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: 0.003 min
Response: 3769805139
Conc: 785.32 ng/ml