

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 04:03
 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: Mar 28 07:21:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.114	7.534	2874.8E6	646.7E6	748.638	749.125
Target Compounds							
1) T	Dalapon	2.595	2.606	4030.1E6	1442.8E6	679.782	695.568
2) T	3,5-DICHL...	6.304	6.523	4067.5E6	867.4E6	711.527	703.990
3) T	4-Nitroph...	6.919	7.071	943.9E6	559.5E6	887.163	692.589
5) T	DICAMBA	7.294	7.723	11067.5E6	3448.5E6	698.134	721.320
6) T	MCPD	7.474	7.830	828.1E6	149.8E6	72.750	72.360
7) T	MCPA	7.620	8.065	1044.1E6	203.1E6	72.599	70.672
8) T	DICHLORPROP	7.990	8.425	3082.5E6	868.6E6	701.844	697.350
9) T	2,4-D	8.220	8.745	3026.0E6	966.0E6	750.172	707.180
10) T	Pentachlo...	8.510	9.254	44744.4E6	16295.9E6	753.019	734.223
11) T	2,4,5-TP ...	9.081	9.630	16756.5E6	6424.1E6	719.316	727.970
12) T	2,4,5-T	9.371	10.039	16002.4E6	5801.8E6	776.878	727.895
13) T	2,4-DB	9.942	10.598	1651.4E6	600.3E6	864.879	653.268
14) T	DINOSEB	11.125	10.970	12402.9E6	4100.1E6	699.536	691.668
15) T	Picloram	10.948	12.031	13343.1E6	9097.0E6	927.021	729.147
16) T	DCPA	11.422	11.997	20883.8E6	8300.3E6	724.355	740.314

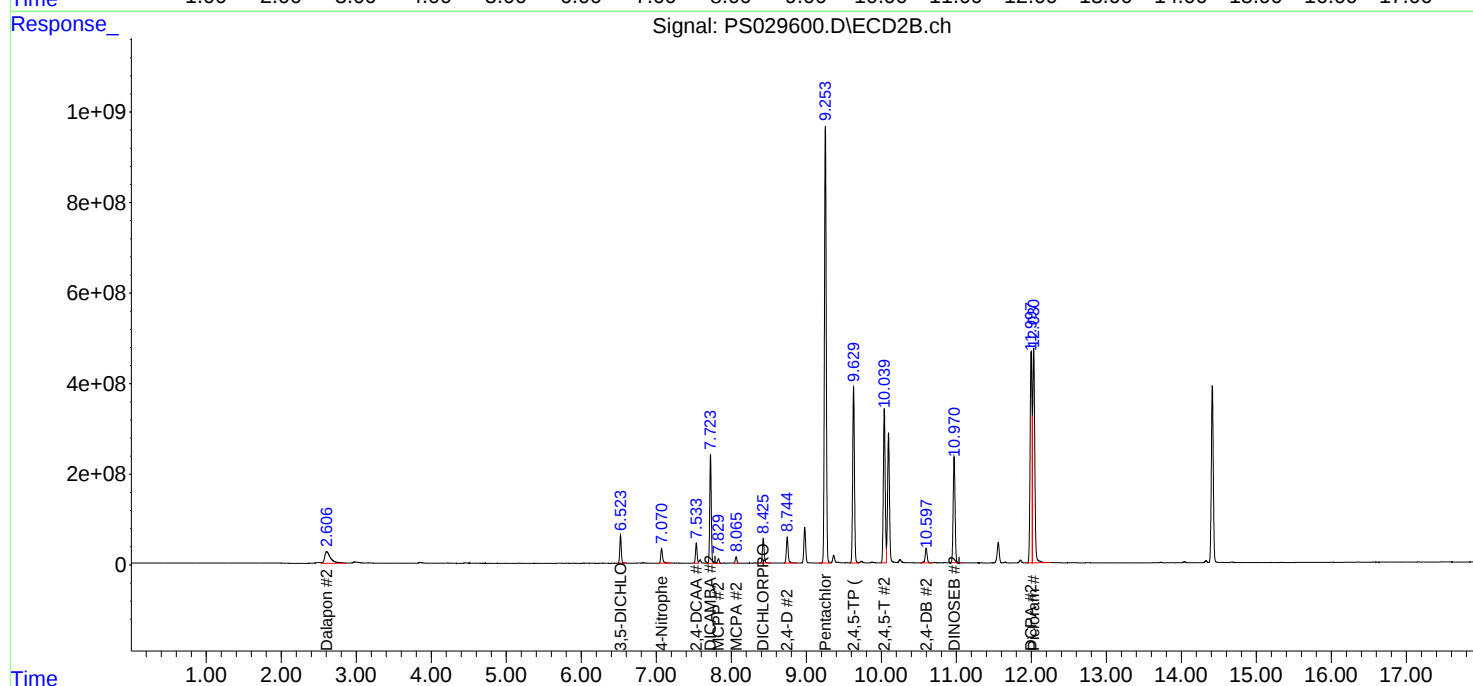
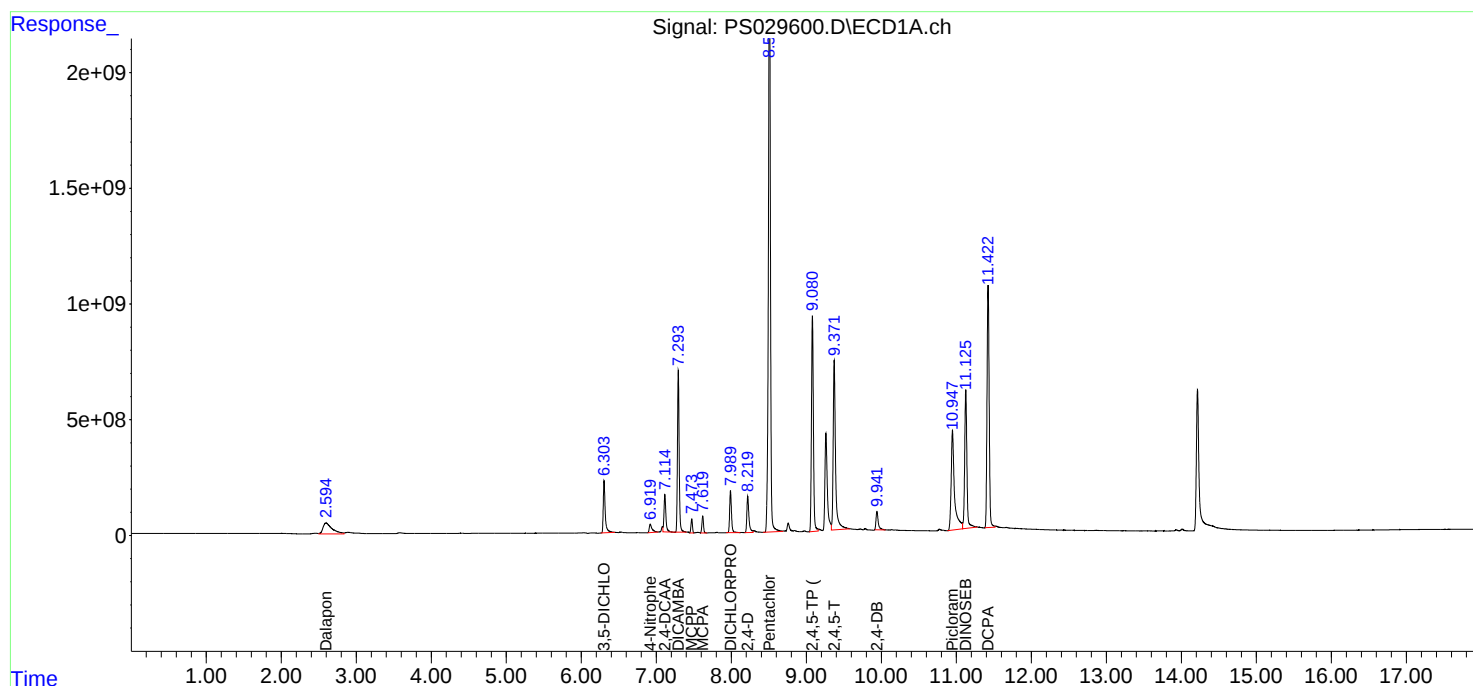
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

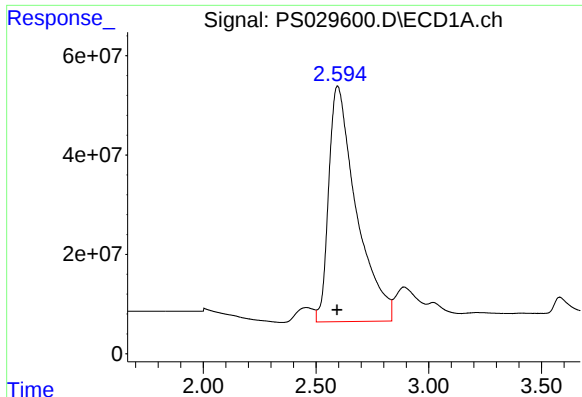
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029600.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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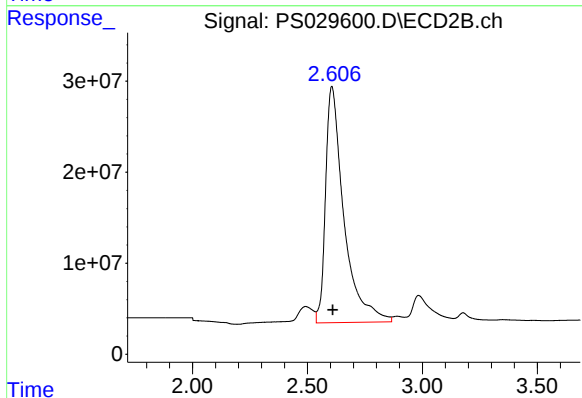




#1 Dalapon

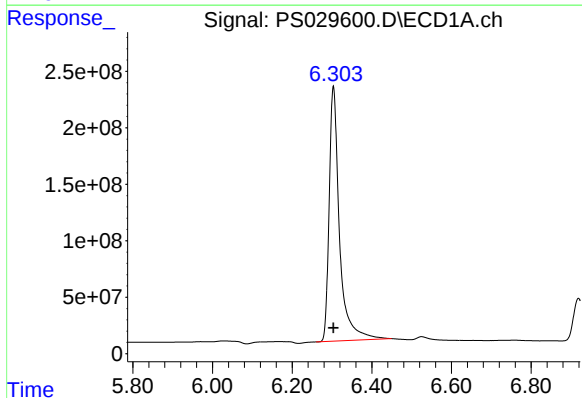
R.T.: 2.595 min
Delta R.T.: 0.002 min
Response: 4030079843
Conc: 679.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



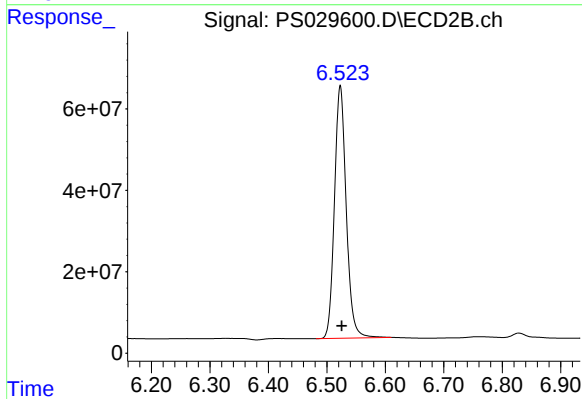
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: -0.004 min
Response: 1442813947
Conc: 695.57 ng/ml



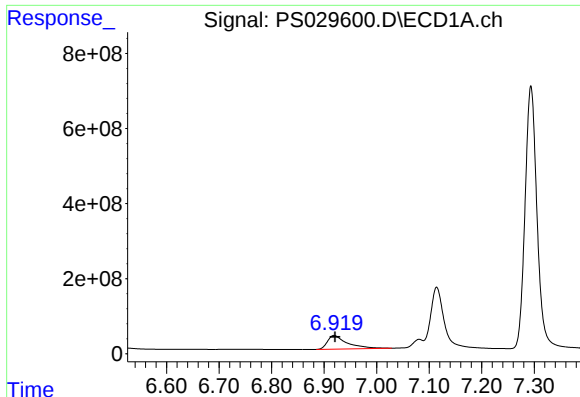
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4067484925
Conc: 711.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

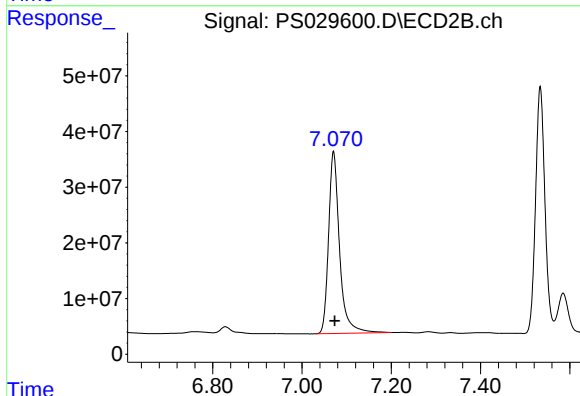
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 867424459
Conc: 703.99 ng/ml



#3 4-Nitrophenol

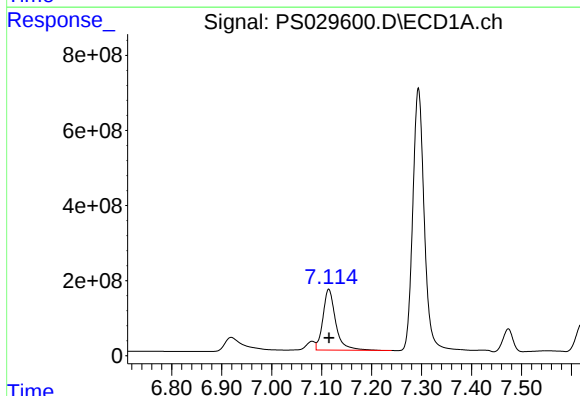
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 943933570
Conc: 887.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



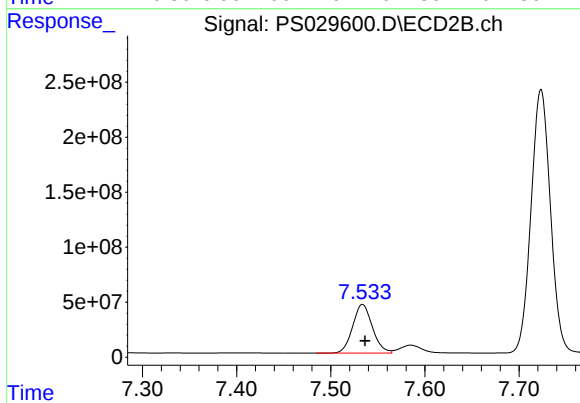
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 559496901
Conc: 692.59 ng/ml



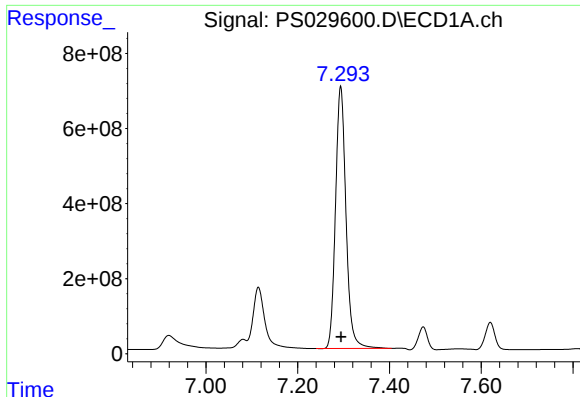
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2874842434
Conc: 748.64 ng/ml



#4 2,4-DCAA

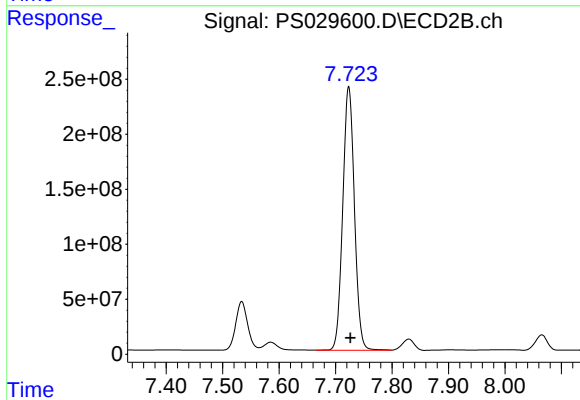
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 646716892
Conc: 749.12 ng/ml



#5 DICAMBA

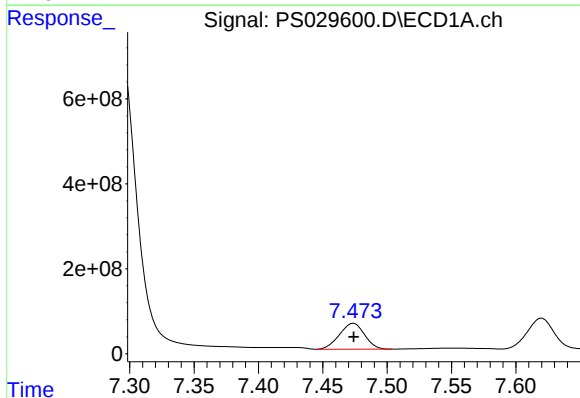
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 11067455639
Conc: 698.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



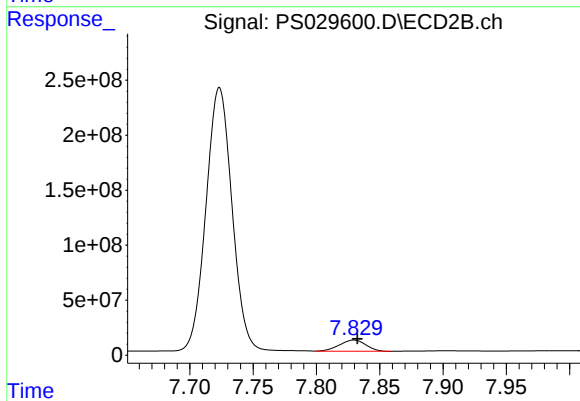
#5 DICAMBA

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 3448460242
Conc: 721.32 ng/ml



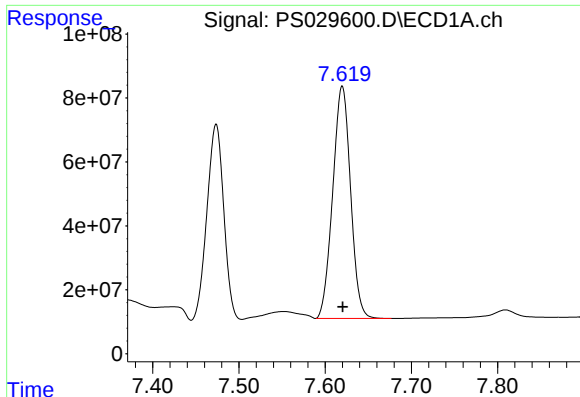
#6 MCP

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 828118878
Conc: 72.75 ug/ml



#6 MCP

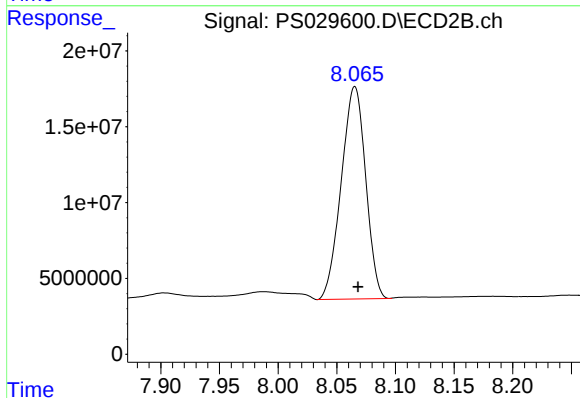
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 149817333
Conc: 72.36 ug/ml



#7 MCPA

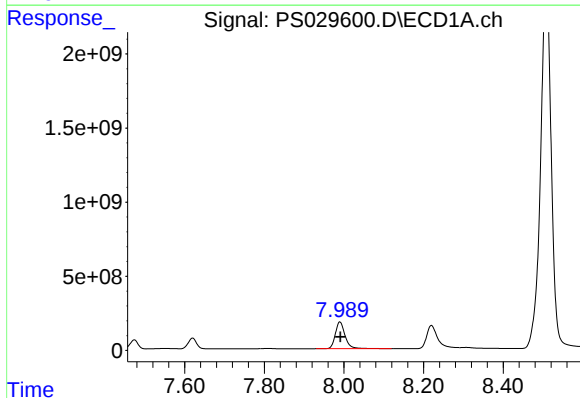
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1044104130
Conc: 72.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



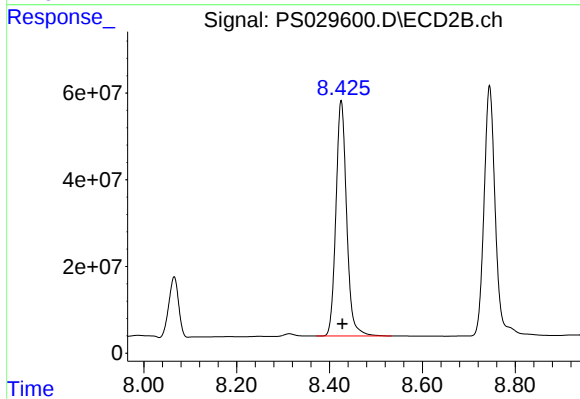
#7 MCPA

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 203118627
Conc: 70.67 ug/ml



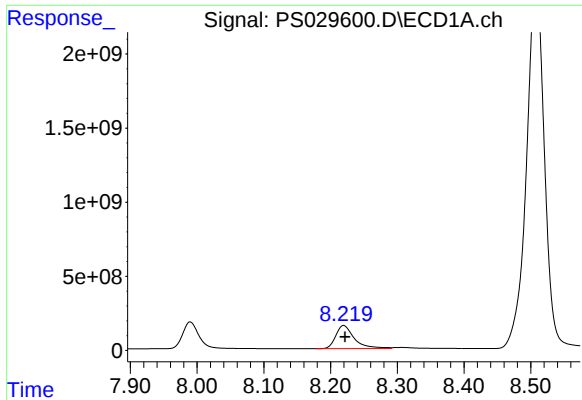
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 3082481465
Conc: 701.84 ng/ml



#8 DICHLORPROP

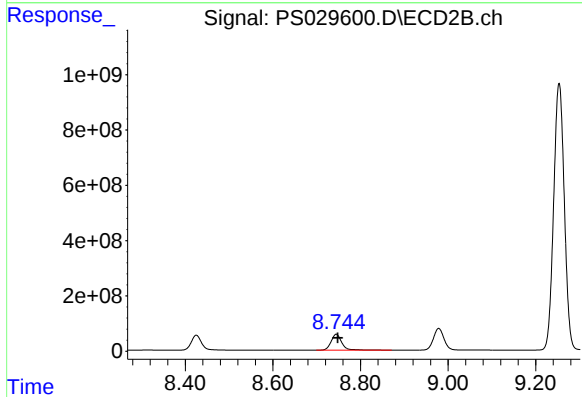
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 868618594
Conc: 697.35 ng/ml



#9 2,4-D

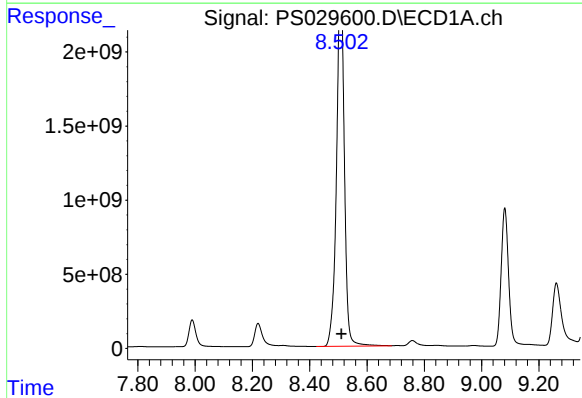
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 3026024988
Conc: 750.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



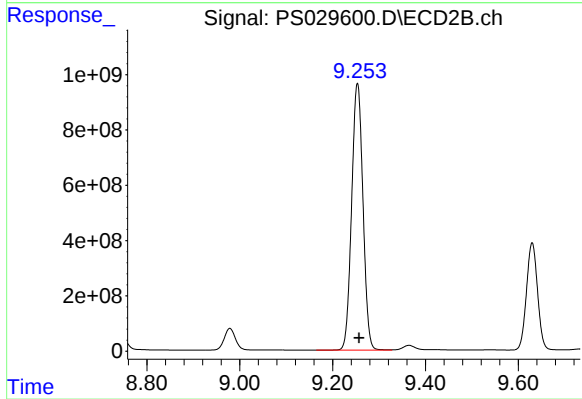
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 965996528
Conc: 707.18 ng/ml



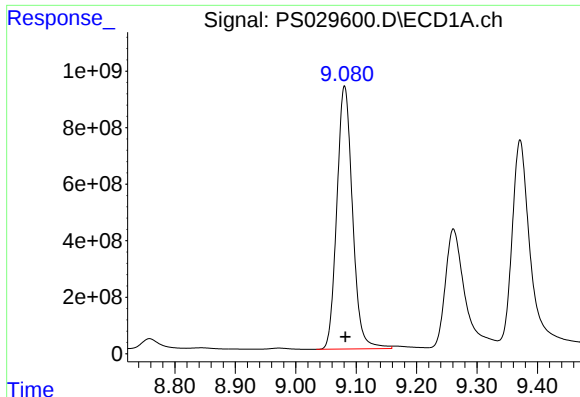
#10 Pentachlorophenol

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 44744443104
Conc: 753.02 ng/ml



#10 Pentachlorophenol

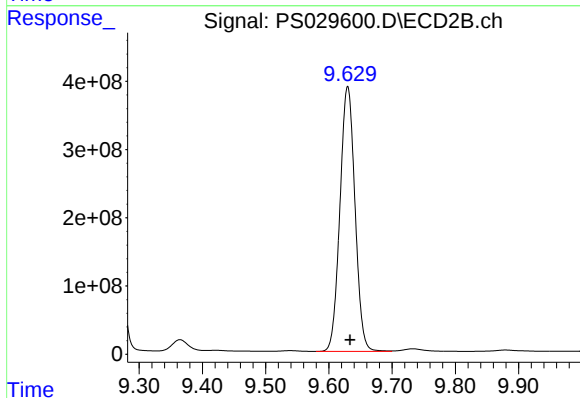
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 16295855351
Conc: 734.22 ng/ml



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

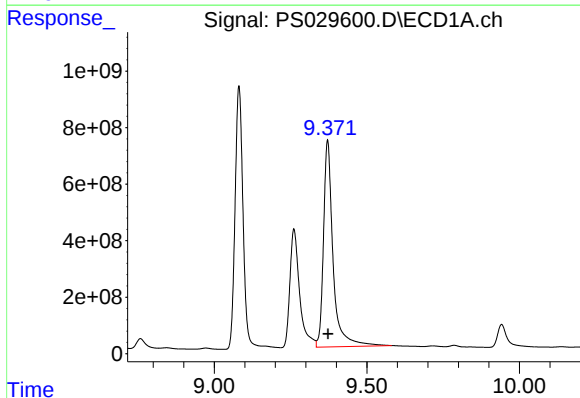
R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 16756520139
Conc: 719.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



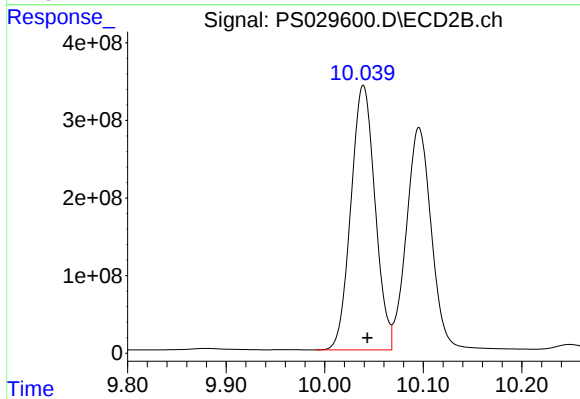
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 6424145916
Conc: 727.97 ng/ml



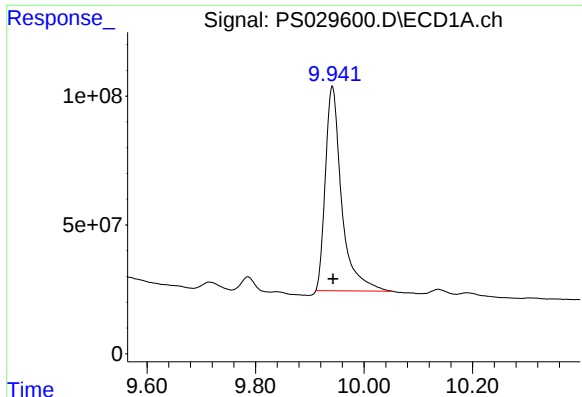
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 16002374617
Conc: 776.88 ng/ml



#12 2,4,5-T

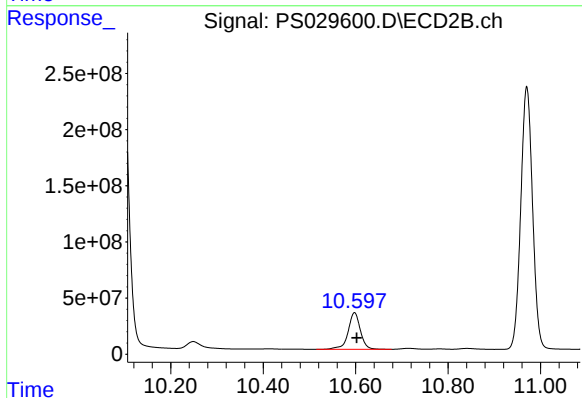
R.T.: 10.039 min
Delta R.T.: -0.004 min
Response: 5801801783
Conc: 727.89 ng/ml



#13 2,4-DB

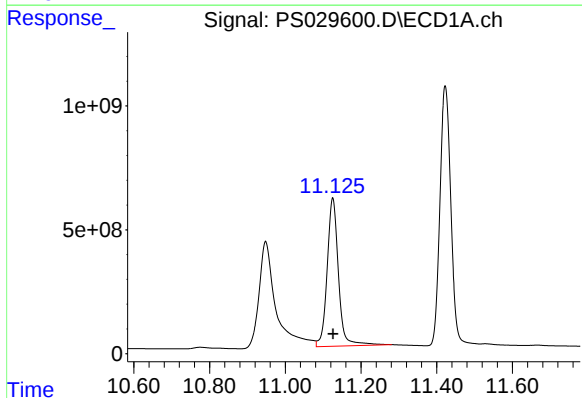
R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 1651354521
Conc: 864.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



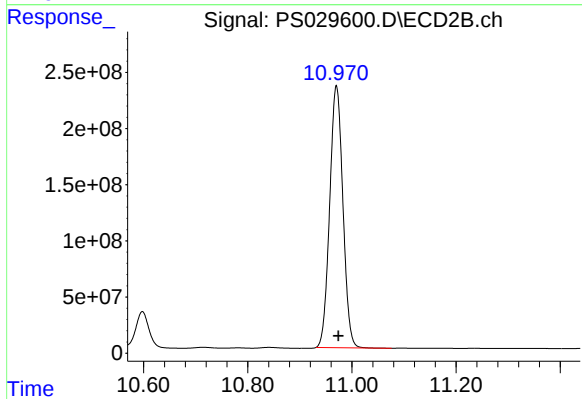
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.005 min
Response: 600324065
Conc: 653.27 ng/ml



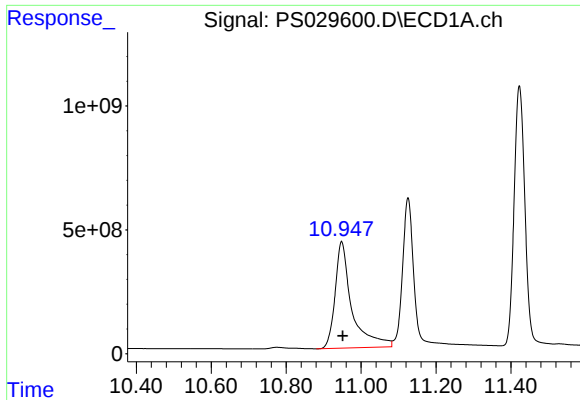
#14 DINOSEB

R.T.: 11.125 min
Delta R.T.: 0.000 min
Response: 12402866204
Conc: 699.54 ng/ml



#14 DINOSEB

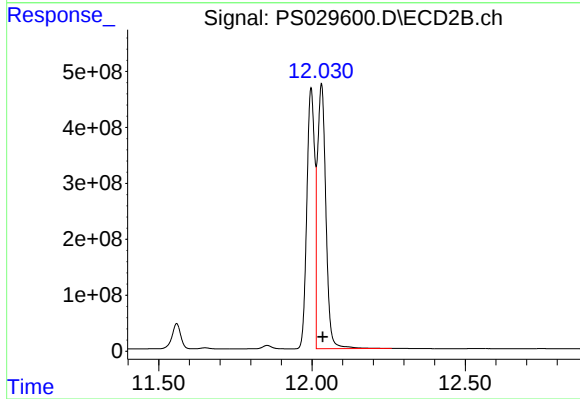
R.T.: 10.970 min
Delta R.T.: -0.004 min
Response: 4100134301
Conc: 691.67 ng/ml



#15 Picloram

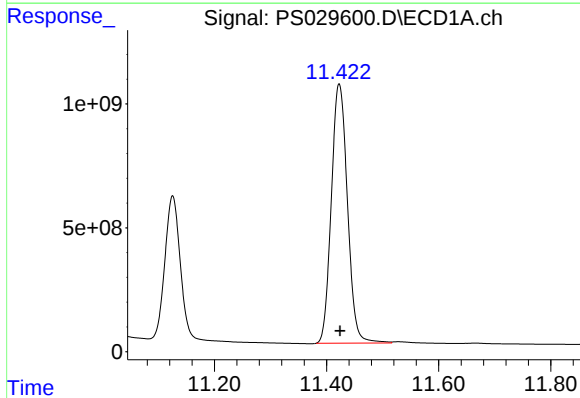
R.T.: 10.948 min
Delta R.T.: -0.003 min
Response: 13343085388
Conc: 927.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



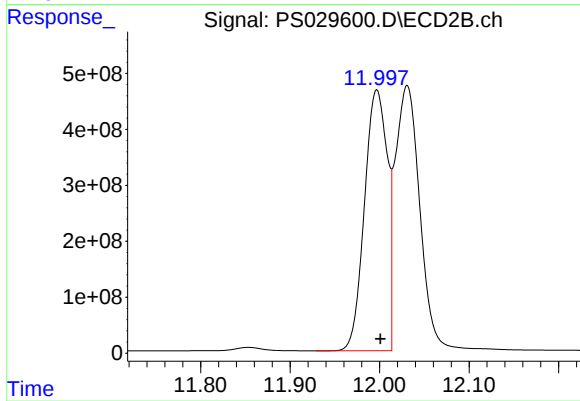
#15 Picloram

R.T.: 12.031 min
Delta R.T.: -0.004 min
Response: 9096973488
Conc: 729.15 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 20883812405
Conc: 724.35 ng/ml



#16 DCPA

R.T.: 11.997 min
Delta R.T.: -0.004 min
Response: 8300254300
Conc: 740.31 ng/ml