

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS018997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 22:58
 Operator : AJ\MA
 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: Apr 15 14:15:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:14:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.225	6.802	2642.3E6	557.5E6	747.532	734.050
Target Compounds							
1) T	Dalapon	3.026	2.530	3112.8E6	655.7E6	685.508	683.939
2) T	3,5-DICHL...	6.434	5.977	3446.2E6	807.3E6	716.836	713.240
3) T	4-Nitroph...	7.063	6.418	688.7E6	293.1E6	825.155	695.603
5) T	DICAMBA	7.415	6.968	10095.6E6	2405.1E6	701.140	722.433
6) T	MCPD	7.586	7.066	812.6E6	192.1E6	70.810	71.906
7) T	MCPA	7.736	7.280	1088.6E6	265.6E6	69.972	71.322
8) T	DICHLORPROP	8.110	7.591	2496.1E6	617.7E6	690.348	715.745
9) T	2,4-D	8.341	7.883	2829.7E6	695.0E6	711.397	738.836
10) T	Pentachlo...	8.648	8.310	32676.3E6	7961.1E6	718.775	715.625
11) T	2,4,5-TP ...	9.201	8.672	13677.6E6	3527.6E6	698.739	729.553
12) T	2,4,5-T	9.486	9.050	13327.2E6	3211.0E6	719.579	747.507
13) T	2,4-DB	10.041	9.556	2369.6E6	415.2E6	757.698	704.465
14) T	DINOSEB	11.197	9.883	11255.2E6	2400.3E6	695.671	717.663
15) T	Picloram	11.021	10.866	18672.6E6	4372.5E6	781.933	749.383
16) T	DCPA	11.466	10.813	17012.3E6	4309.6E6	735.678	733.511

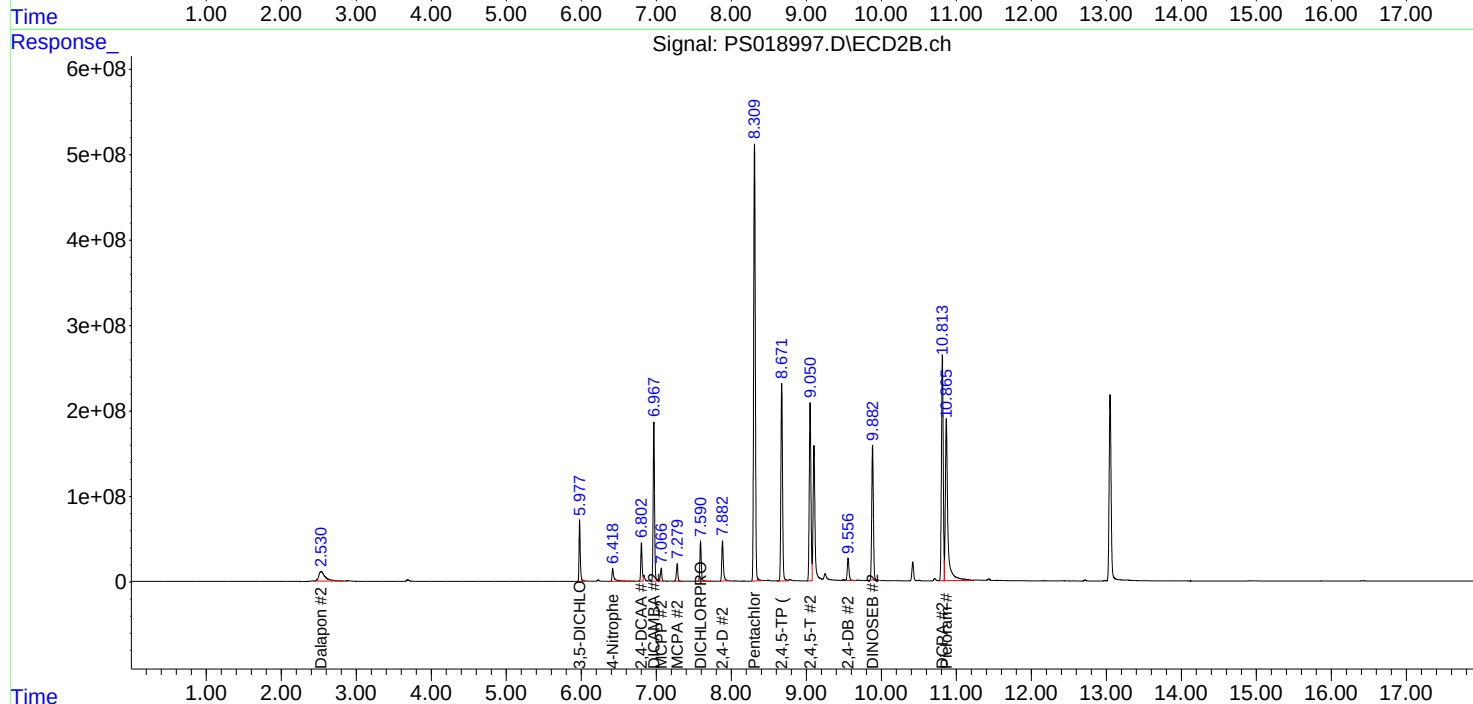
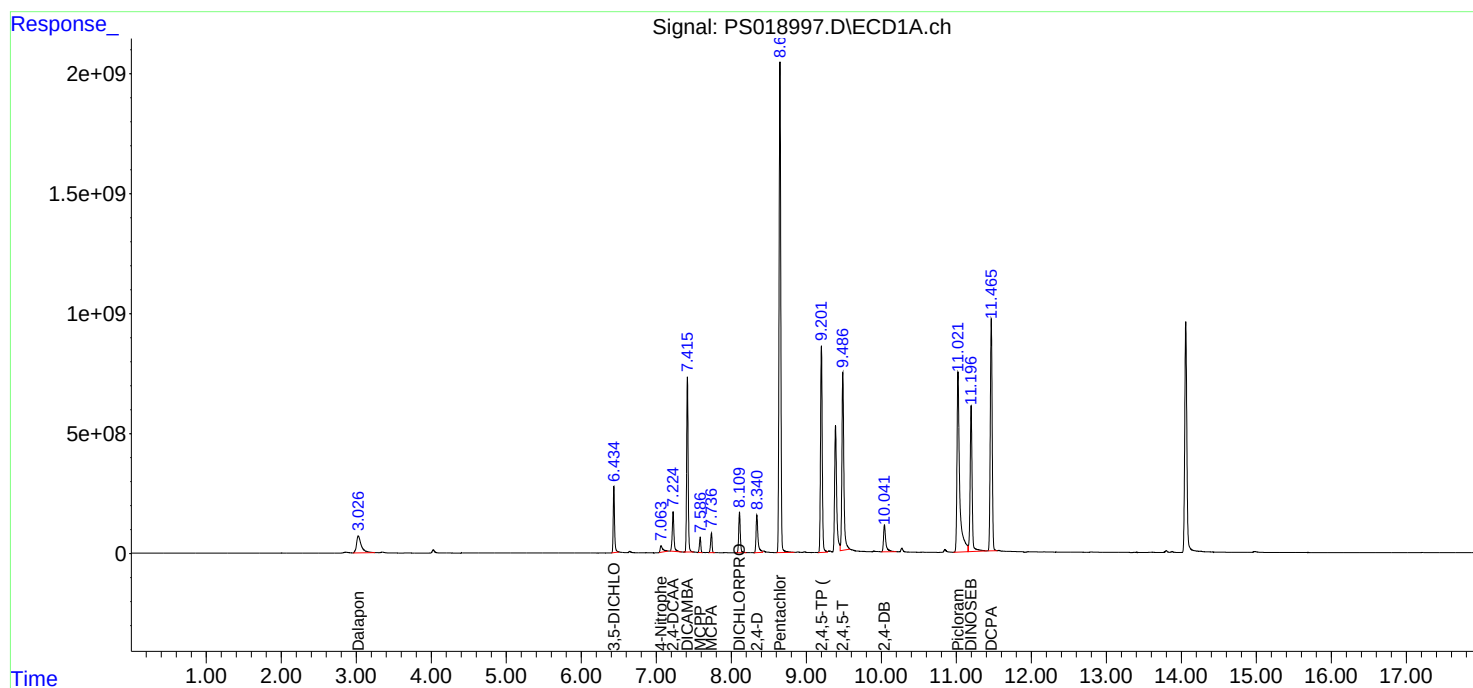
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

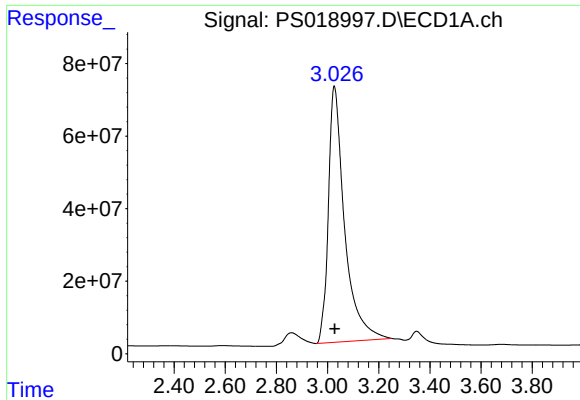
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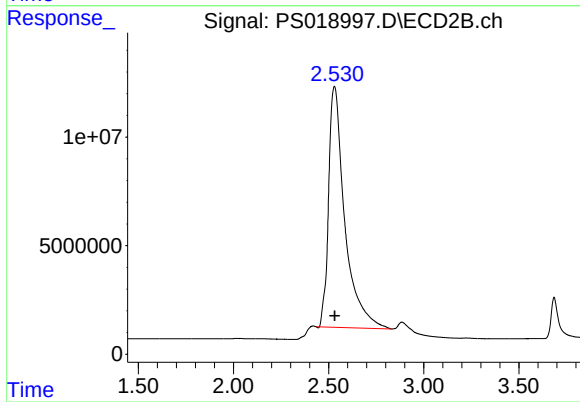




#1 Dalapon

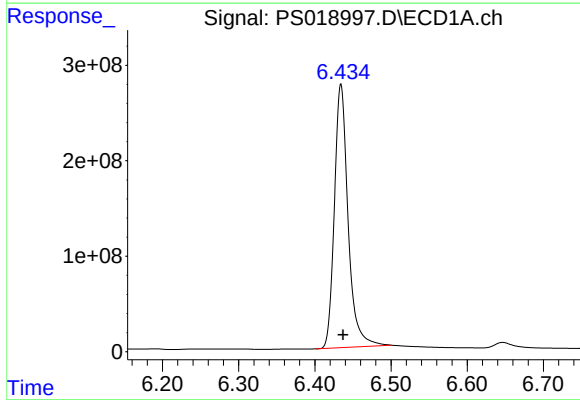
R.T.: 3.026 min
Delta R.T.: -0.002 min
Response: 3112836297
Conc: 685.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



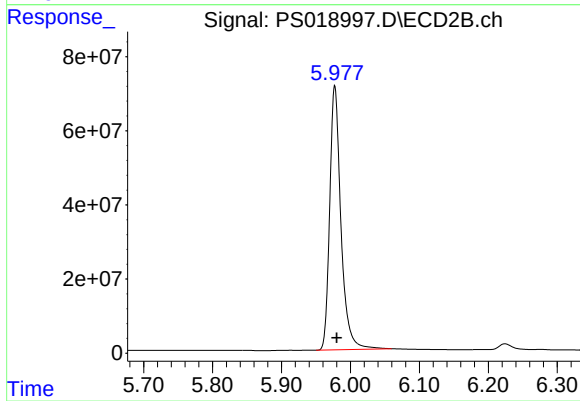
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.001 min
Response: 655710907
Conc: 683.94 ng/ml



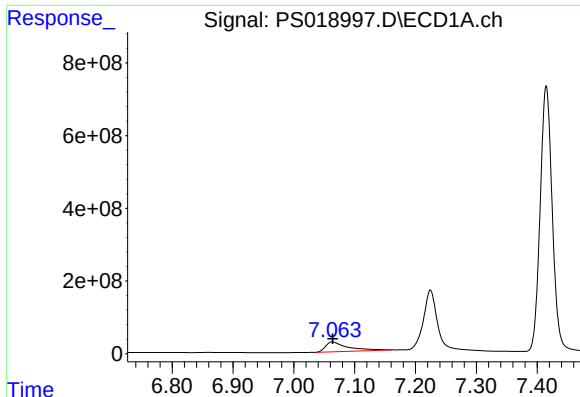
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 3446235953
Conc: 716.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

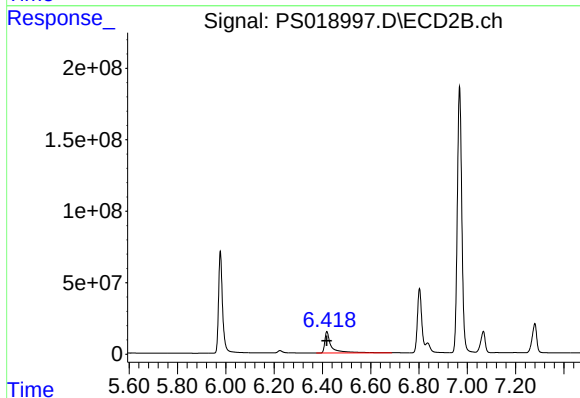
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 807318235
Conc: 713.24 ng/ml



#3 4-Nitrophenol

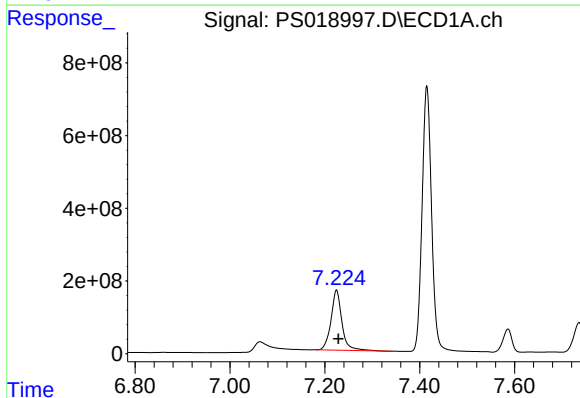
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 688711375
Conc: 825.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



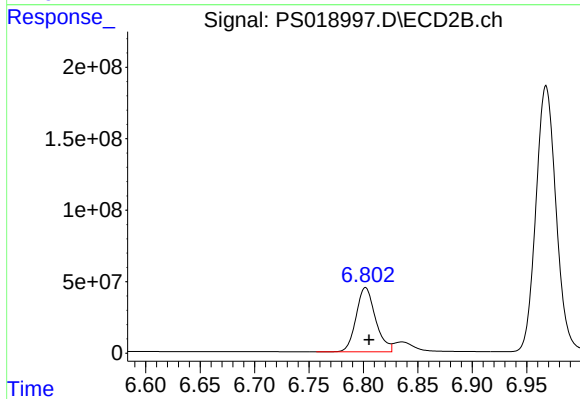
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 293138341
Conc: 695.60 ng/ml



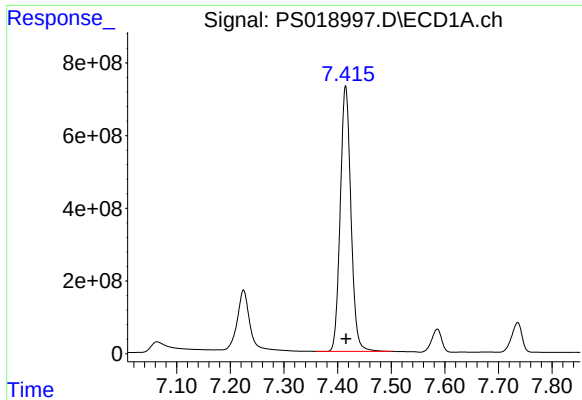
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 2642276170
Conc: 747.53 ng/ml



#4 2,4-DCAA

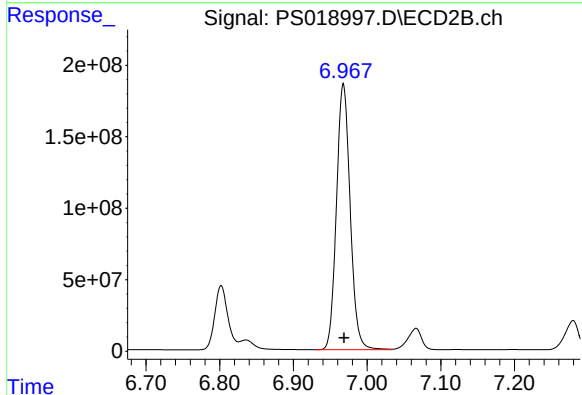
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 557545589
Conc: 734.05 ng/ml



#5 DICAMBA

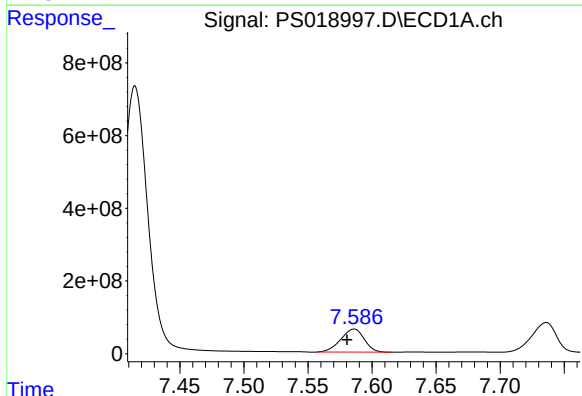
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 10095610361
Conc: 701.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



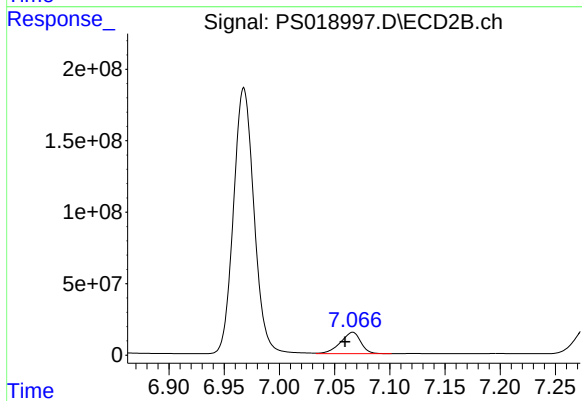
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 2405146753
Conc: 722.43 ng/ml



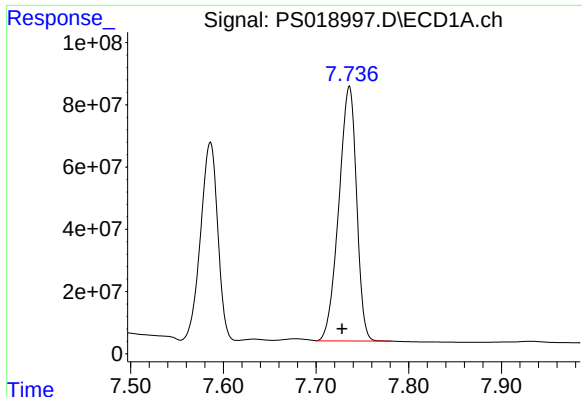
#6 MCP

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 812592717
Conc: 70.81 ug/ml



#6 MCP

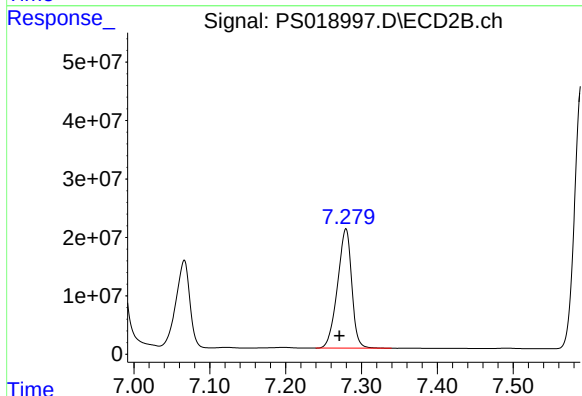
R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 192120013
Conc: 71.91 ug/ml



#7 MCPA

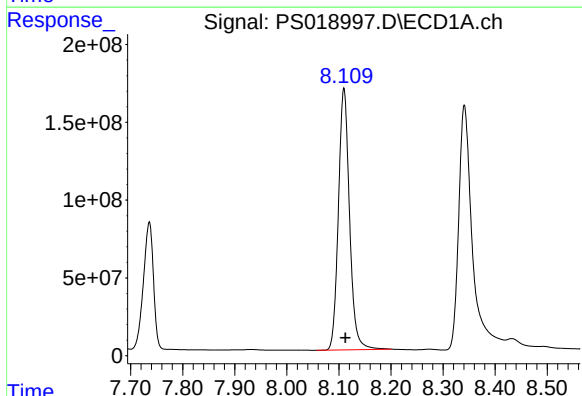
R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 1088609686
Conc: 69.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



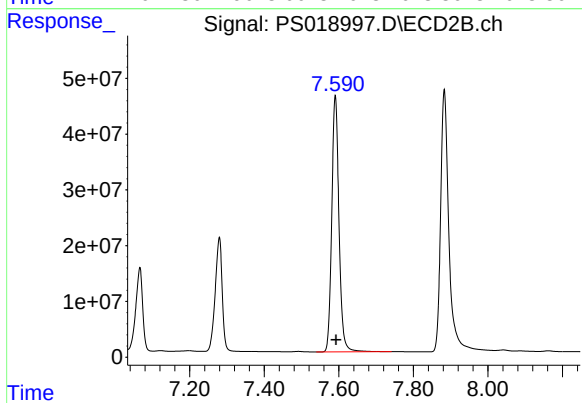
#7 MCPA

R.T.: 7.280 min
Delta R.T.: 0.009 min
Response: 265591796
Conc: 71.32 ug/ml



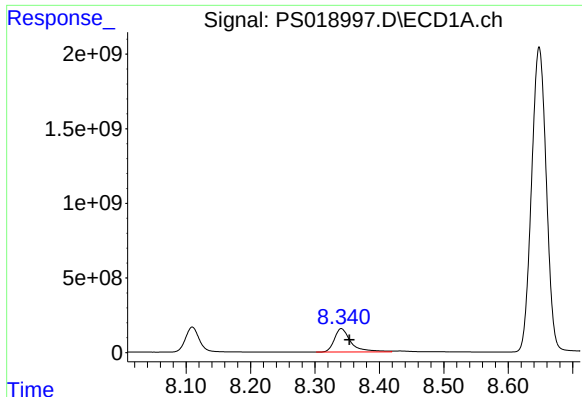
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 2496086864
Conc: 690.35 ng/ml



#8 DICHLORPROP

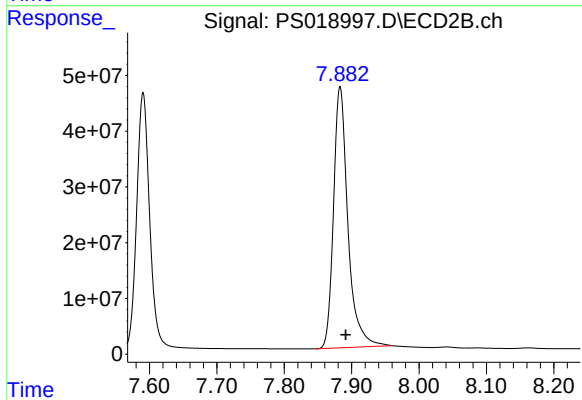
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 617668730
Conc: 715.75 ng/ml



#9 2,4-D

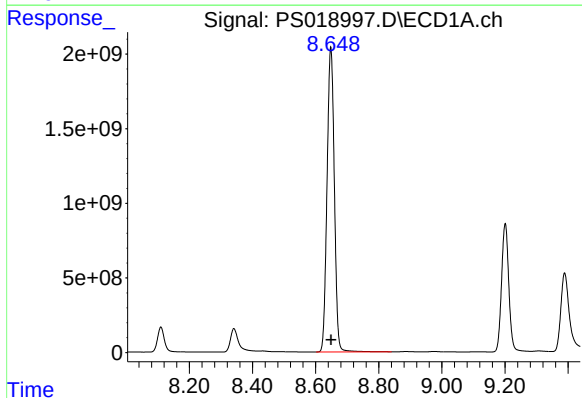
R.T.: 8.341 min
Delta R.T.: -0.013 min
Response: 2829691252
Conc: 711.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



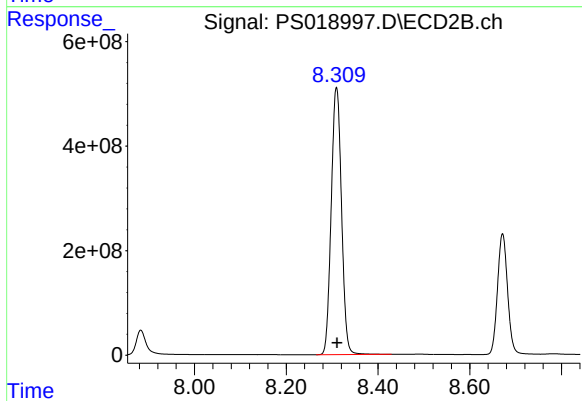
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 694975203
Conc: 738.84 ng/ml



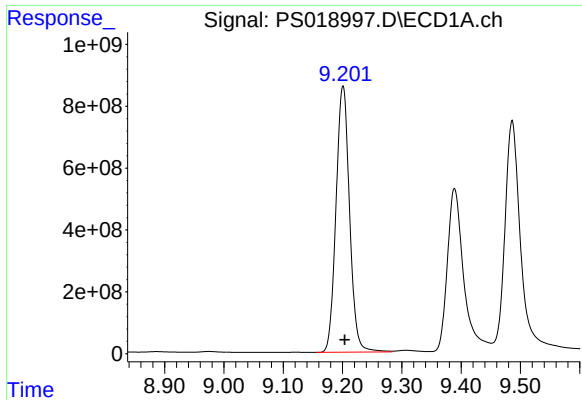
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 32676269043
Conc: 718.77 ng/ml



#10 Pentachlorophenol

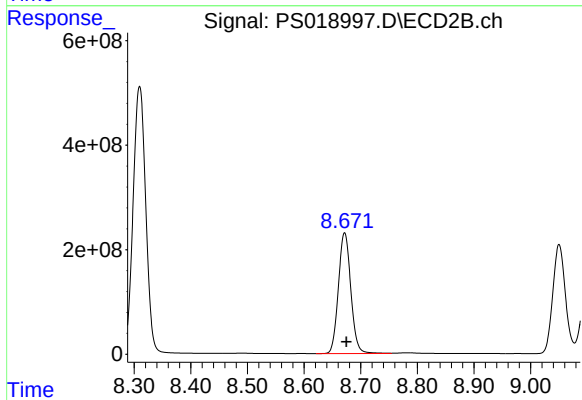
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 7961055486
Conc: 715.62 ng/ml



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

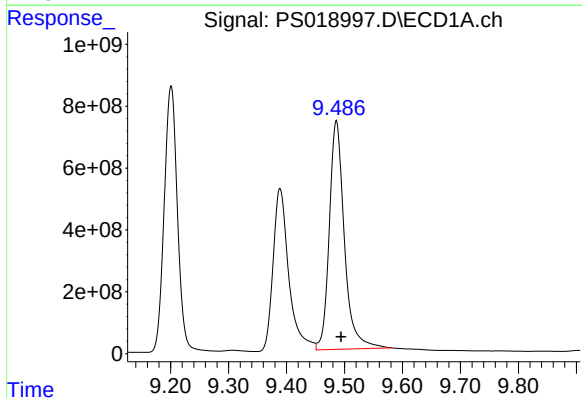
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 13677595619
Conc: 698.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



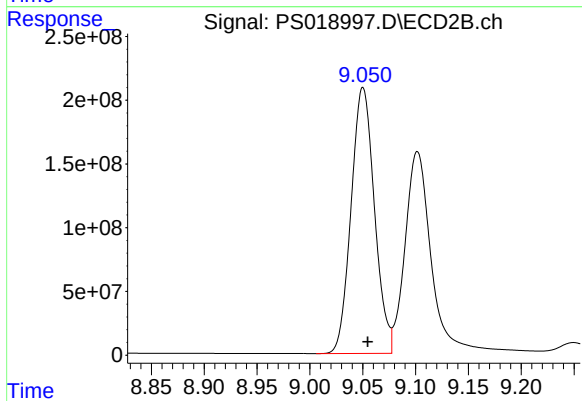
#11 2,4,5-TP (SILVEX)

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 3527641899
Conc: 729.55 ng/ml



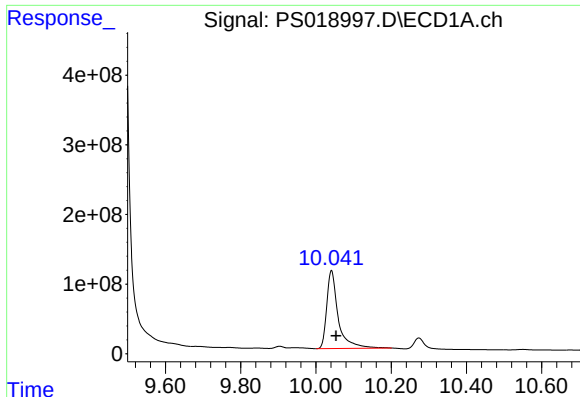
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.008 min
Response: 13327208025
Conc: 719.58 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 3210983818
Conc: 747.51 ng/ml



#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.012 min
Response: 2369586001
Conc: 757.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

#13 2,4-DB

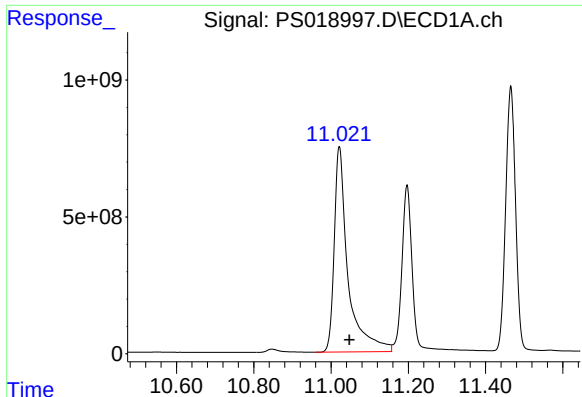
R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 415170863
Conc: 704.46 ng/ml

#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 11255228348
Conc: 695.67 ng/ml

#14 DINOSEB

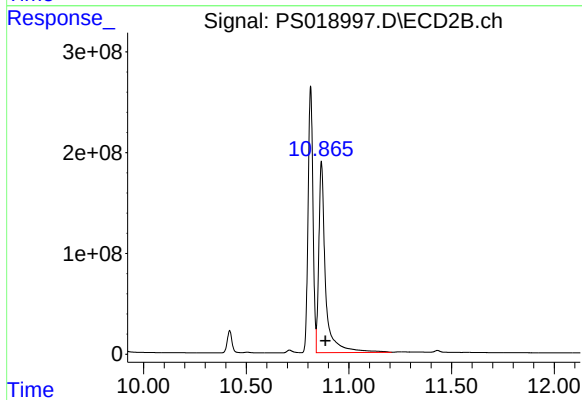
R.T.: 9.883 min
Delta R.T.: -0.001 min
Response: 2400270875
Conc: 717.66 ng/ml



#15 Picloram

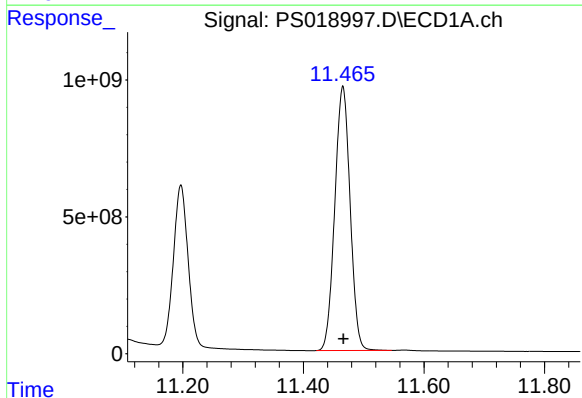
R.T.: 11.021 min
Delta R.T.: -0.027 min
Response: 18672628162
Conc: 781.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



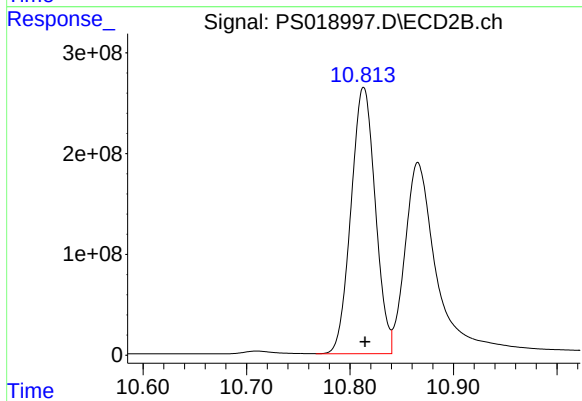
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.021 min
Response: 4372473101
Conc: 749.38 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 17012255244
Conc: 735.68 ng/ml



#16 DCPA

R.T.: 10.813 min
Delta R.T.: -0.001 min
Response: 4309558998
Conc: 733.51 ng/ml