

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 03:55
 Operator : AJ\MA
 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: Jul 13 04:11:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.193	6.779	2174.9E6	627.8E6	838.553	772.991
Target Compounds							
1) T	Dalapon	3.016	2.527	3041.3E6	619.6E6	627.435	583.817
2) T	3,5-DICHL...	6.408	5.960	2671.9E6	792.1E6	780.019	619.888
3) T	4-Nitroph...	7.030	6.401	858.5E6	266.8E6	806.534	616.868
5) T	DICAMBA	7.381	6.942	8256.6E6	2308.5E6	804.661	632.809
6) T	MCPD	7.549	7.037	625.0E6	176.7E6	77.905	61.542
7) T	MCPA	7.697	7.249	925.4E6	247.2E6	78.973	61.079
8) T	DICHLORPROP	8.072	7.561	2009.4E6	586.1E6	742.151	622.990
9) T	2,4-D	8.304	7.855	2218.9E6	700.6E6	747.066	621.813
10) T	Pentachlo...	8.607	8.277	27859.7E6	8122.3E6	771.459	657.822
11) T	2,4,5-TP ...	9.158	8.639	12119.4E6	3437.5E6	757.665	648.637
12) T	2,4,5-T	9.444	9.017	12900.1E6	3139.8E6	701.089	642.690
13) T	2,4-DB	9.998	9.522	2379.8E6	401.5E6	594.702	618.133
14) T	DINOSEB	11.145	9.845	10731.8E6	2368.5E6	660.107	664.527
15) T	Picloram	10.977	10.829	19446.3E6	3995.9E6	623.623	614.411
16) T	DCPA	11.414	10.773	16657.5E6	4208.2E6	645.712	649.323

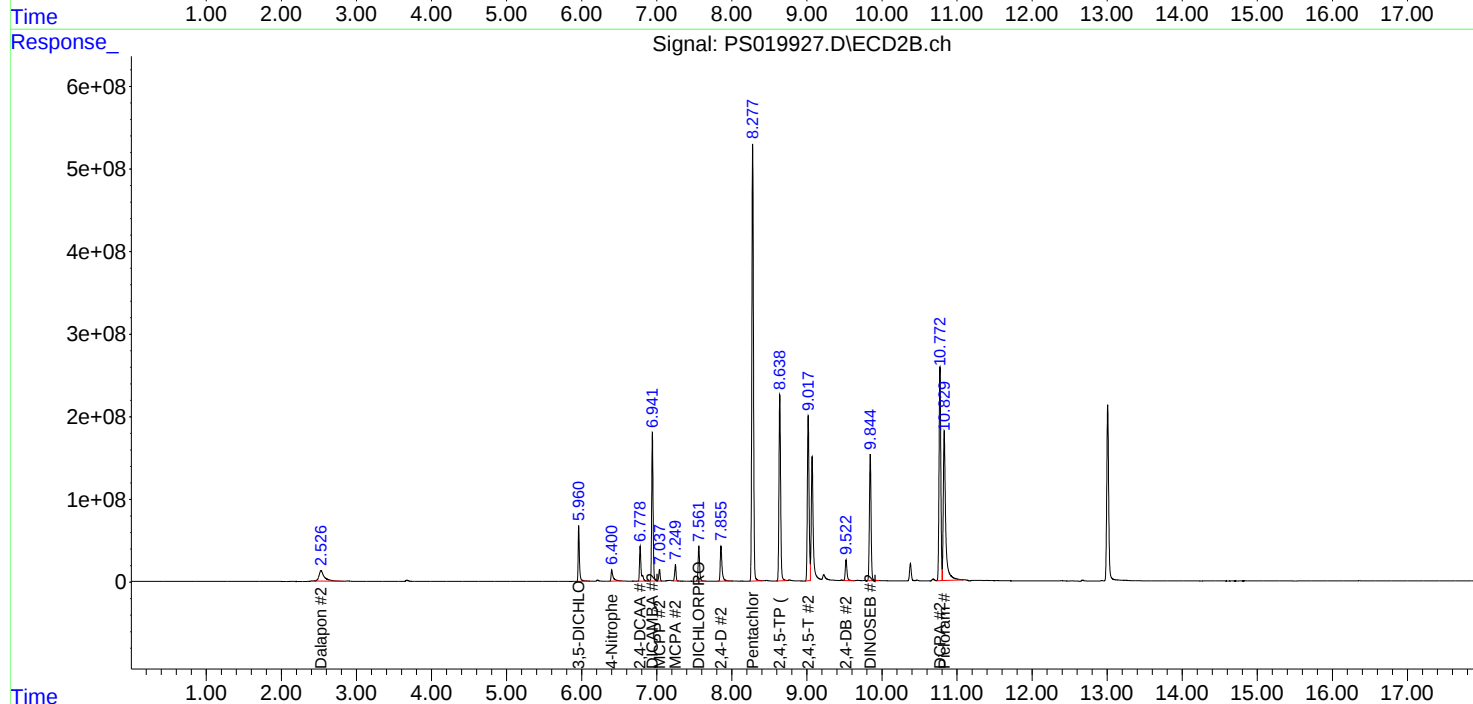
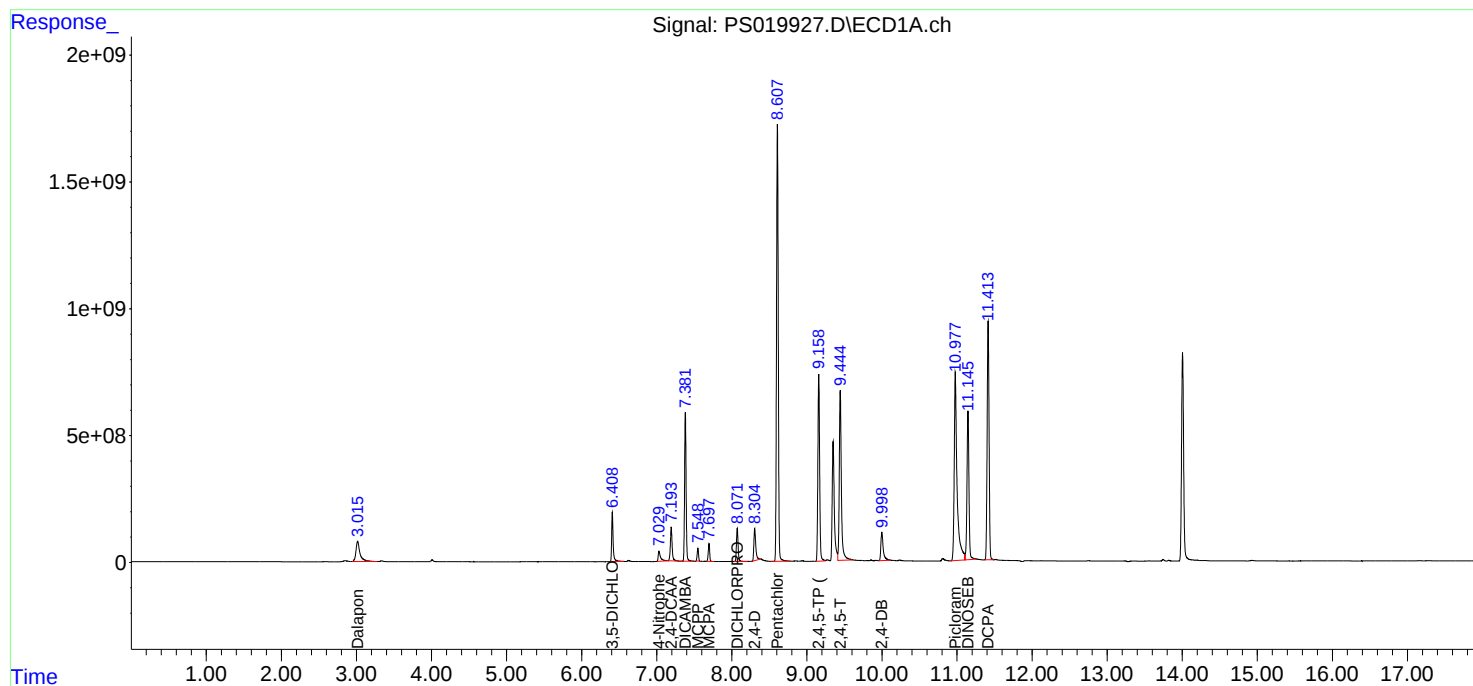
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

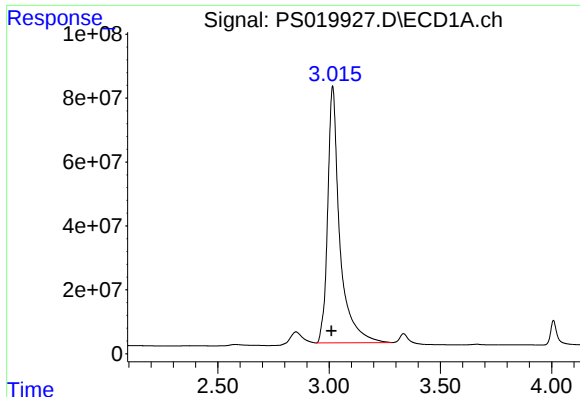
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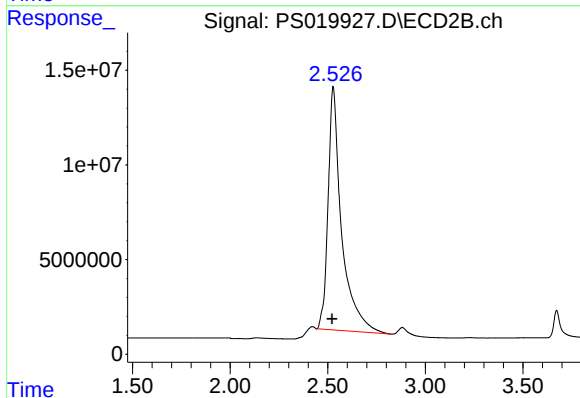




#1 Dalapon

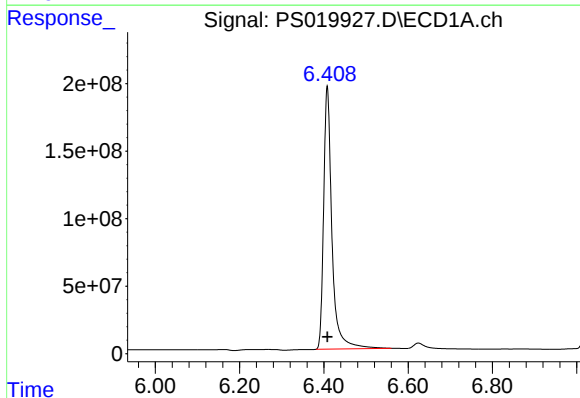
R.T.: 3.016 min
Delta R.T.: 0.006 min
Response: 3041309755
Conc: 627.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



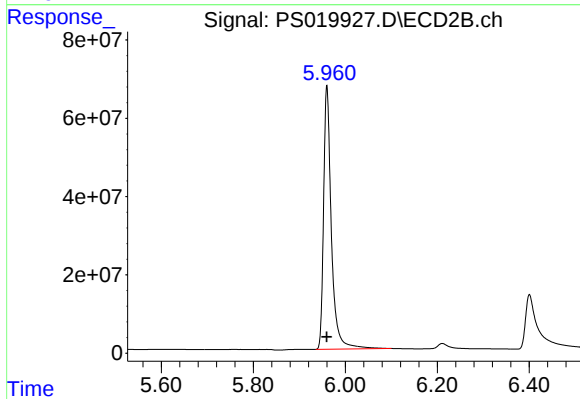
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.005 min
Response: 619636168
Conc: 583.82 ng/ml



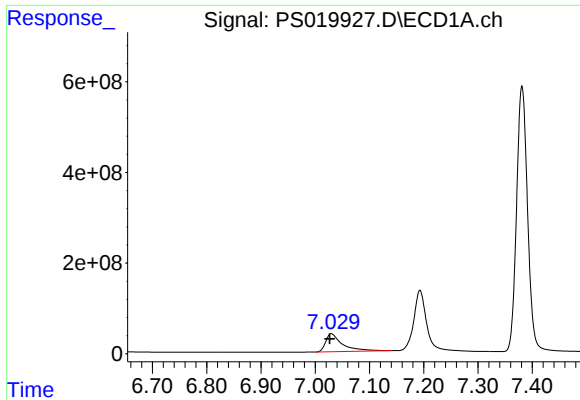
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2671866018
Conc: 780.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

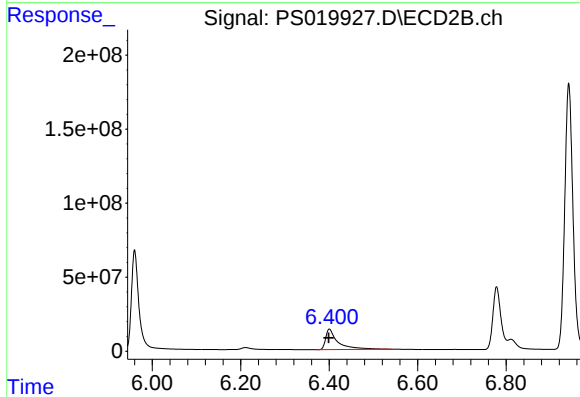
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 792133838
Conc: 619.89 ng/ml



#3 4-Nitrophenol

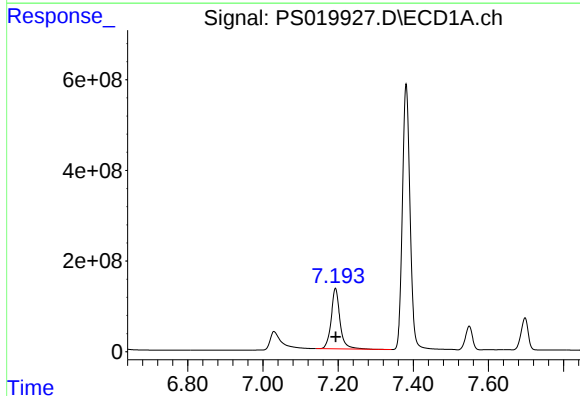
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 858453990
Conc: 806.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



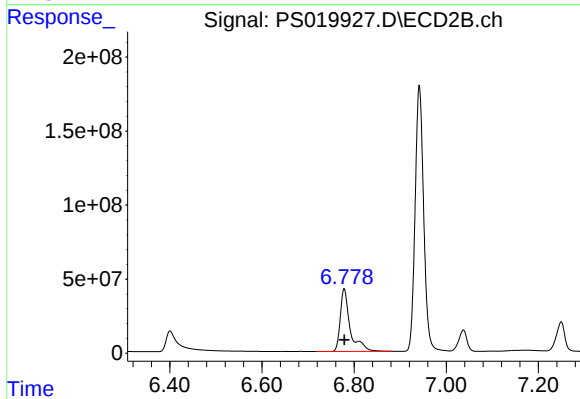
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 266804191
Conc: 616.87 ng/ml



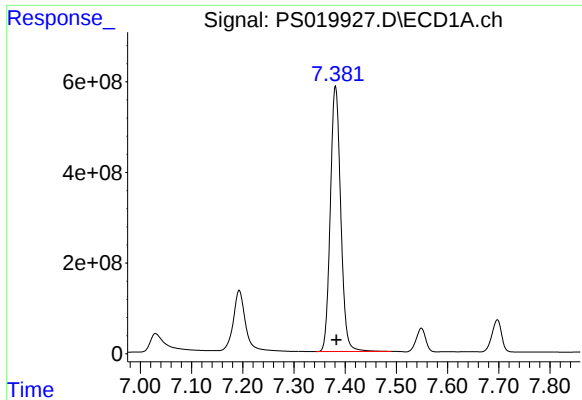
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 2174914559
Conc: 838.55 ng/ml



#4 2,4-DCAA

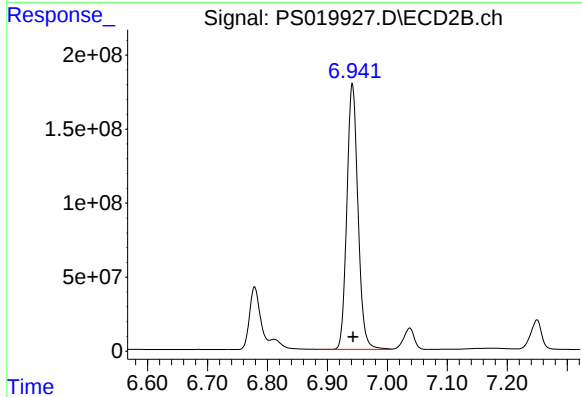
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 627782112
Conc: 772.99 ng/ml



#5 DICAMBA

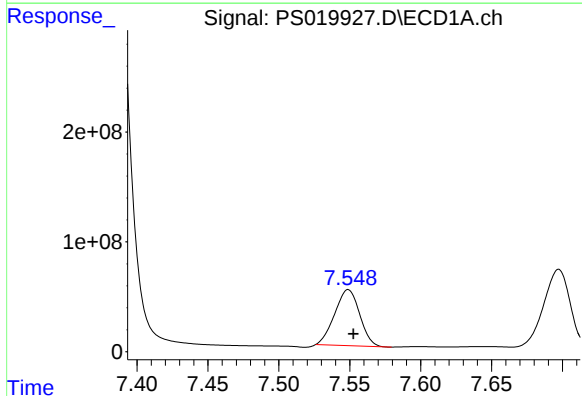
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 8256648402
Conc: 804.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



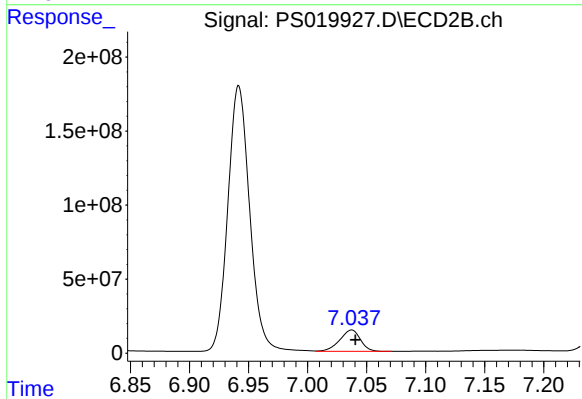
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 2308469206
Conc: 632.81 ng/ml



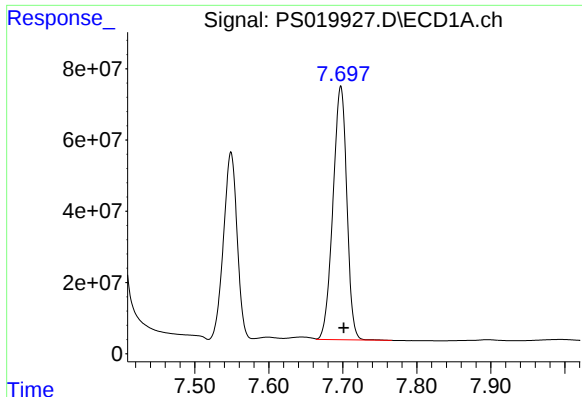
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 625026239
Conc: 77.90 ug/ml



#6 MCP

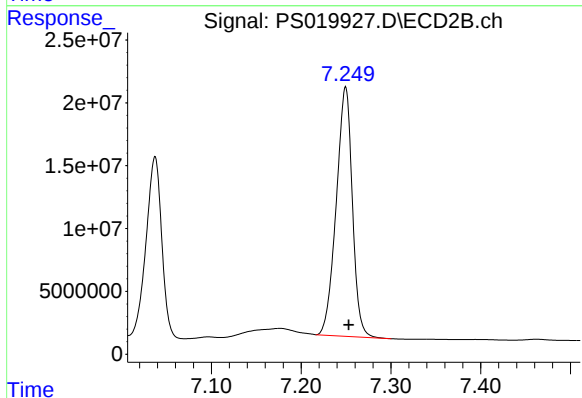
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 176651087
Conc: 61.54 ug/ml



#7 MCPA

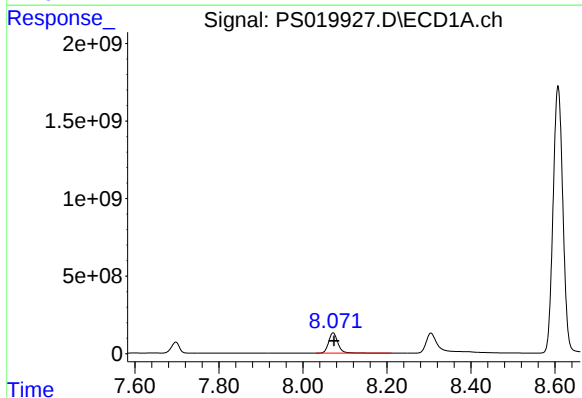
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 925399813
Conc: 78.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



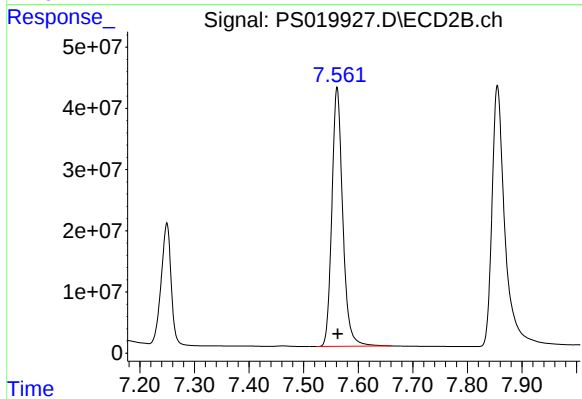
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 247223083
Conc: 61.08 ug/ml



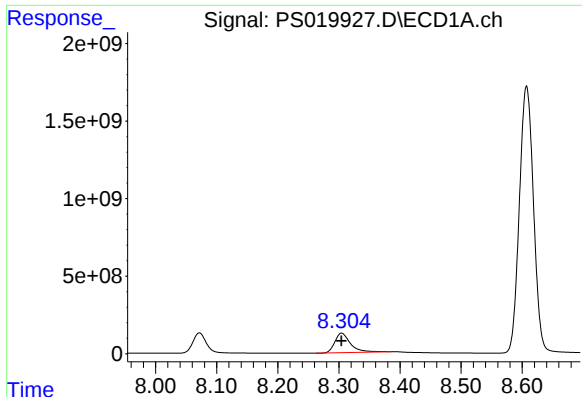
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 2009365940
Conc: 742.15 ng/ml



#8 DICHLORPROP

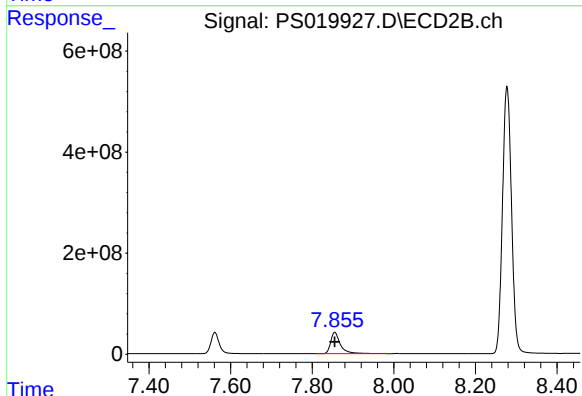
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 586059110
Conc: 622.99 ng/ml



#9 2,4-D

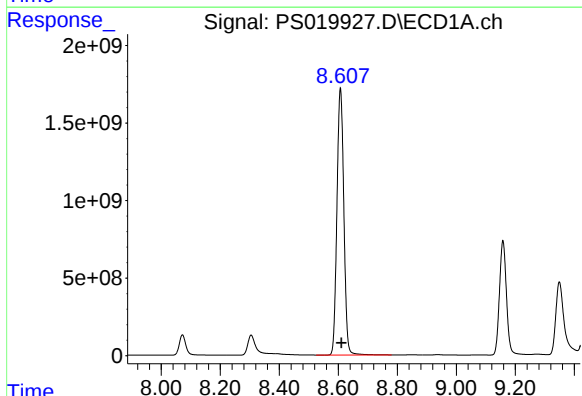
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2218888441
Conc: 747.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



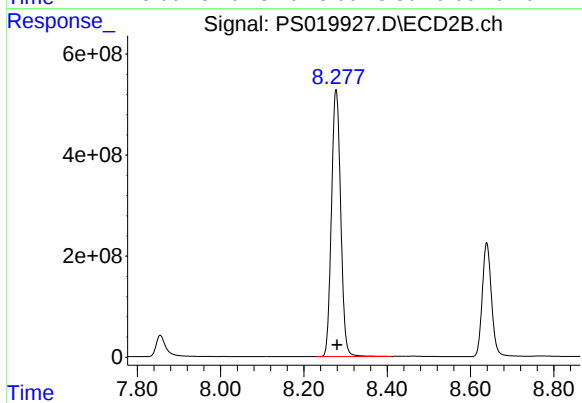
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 700598933
Conc: 621.81 ng/ml



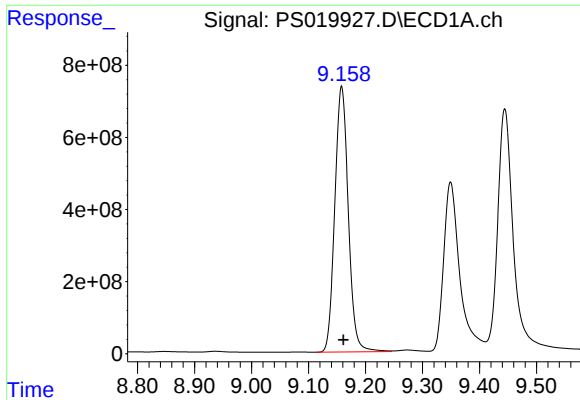
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 27859702908
Conc: 771.46 ng/ml



#10 Pentachlorophenol

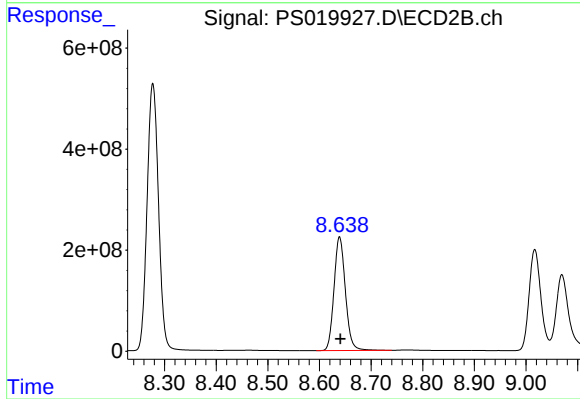
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 8122253825
Conc: 657.82 ng/ml



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

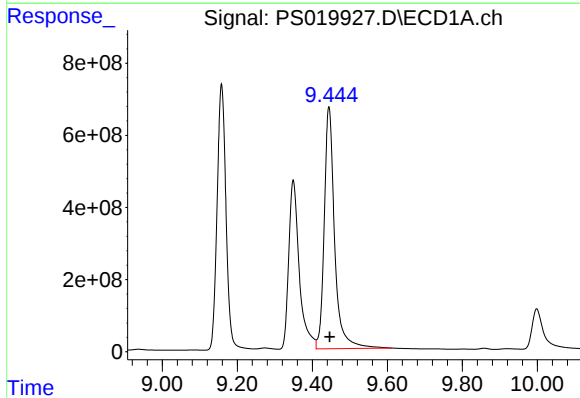
R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 12119363094
Conc: 757.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



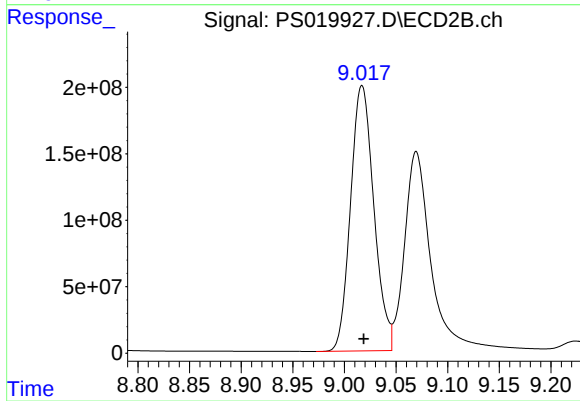
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 3437534046
Conc: 648.64 ng/ml



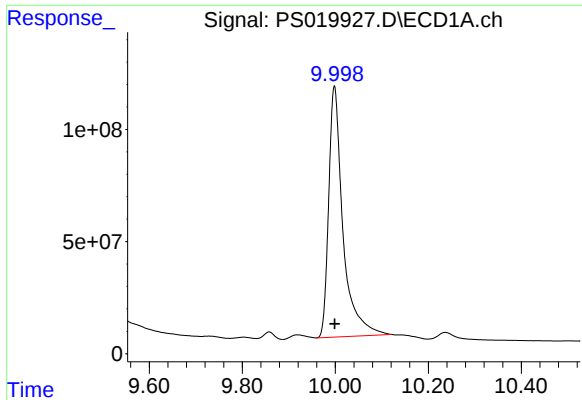
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 12900066029
Conc: 701.09 ng/ml



#12 2,4,5-T

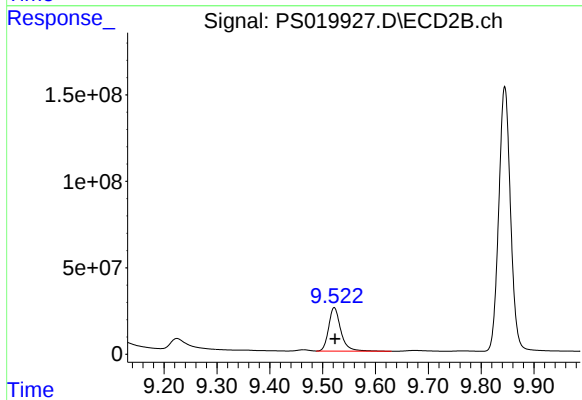
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 3139754859
Conc: 642.69 ng/ml



#13 2,4-DB

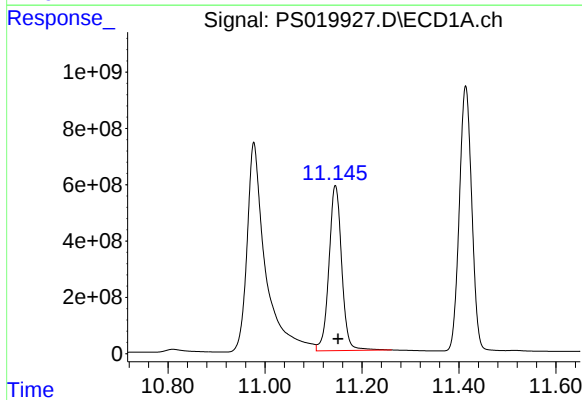
R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2379781743
Conc: 594.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



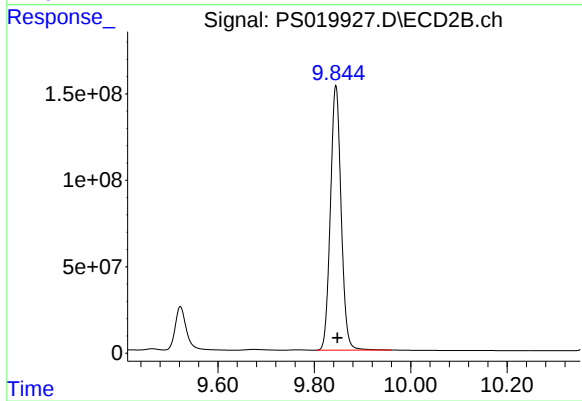
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 401458015
Conc: 618.13 ng/ml



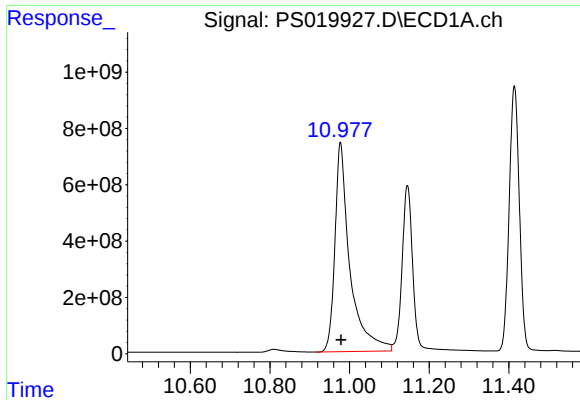
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 10731782100
Conc: 660.11 ng/ml



#14 DINOSEB

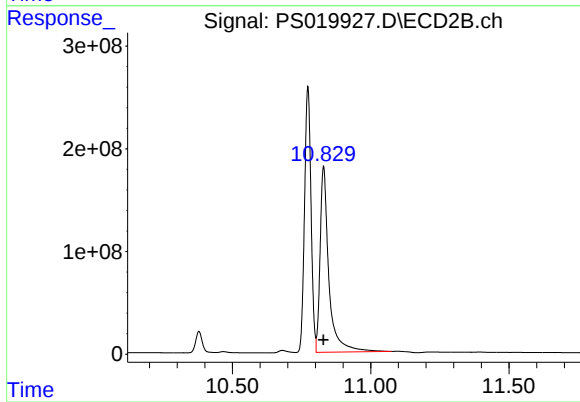
R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 2368510639
Conc: 664.53 ng/ml



#15 Picloram

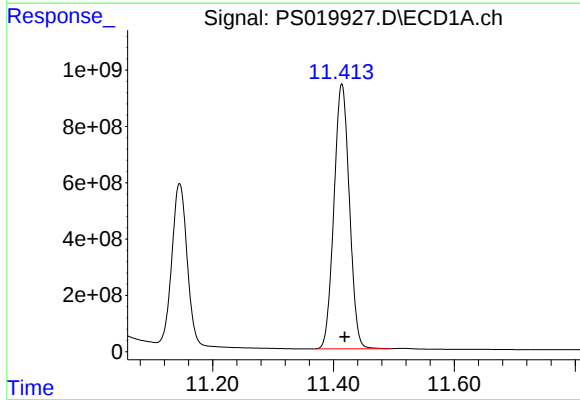
R.T.: 10.977 min
Delta R.T.: -0.001 min
Response: 19446323133
Conc: 623.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



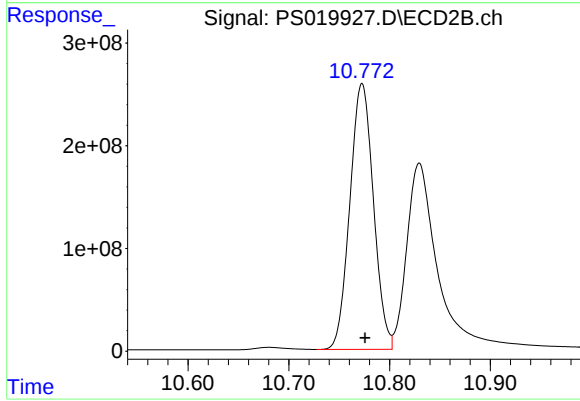
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 3995882431
Conc: 614.41 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.005 min
Response: 16657526511
Conc: 645.71 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 4208151396
Conc: 649.32 ng/ml