

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 19:25
 Operator : AR\AJ
 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: Apr 13 22:54:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.483	6.868	1792.4E6	746.3E6	719.914	732.412
Target Compounds							
1) T	Dalapon	2.546	2.574	1878.3E6	1029.3E6	635.984	650.183
2) T	3,5-DICHL...	5.836	6.030	2256.4E6	1061.2E6	667.756	680.519
3) T	4-Nitroph...	6.315	6.471	1207.0E6	424.7E6	650.499	668.019
5) T	DICAMBA	6.633	7.036	7600.5E6	3238.4E6	692.094	703.355
6) T	MCP	6.795	7.133	605.7E6	248.0E6	71.980	71.203
7) T	MCPA	6.924	7.345	827.7E6	332.5E6	69.726	68.768
8) T	DICHLORPROP	7.244	7.658	2066.3E6	775.8E6	679.320	696.700
9) T	2,4-D	7.445	7.947	2494.0E6	901.7E6	673.514	704.058
10) T	Pentachlo...	7.680	8.380	28562.0E6	11301.9E6	714.098	704.563
11) T	2,4,5-TP ...	8.215	8.740	12619.8E6	4431.9E6	688.531	710.733
12) T	2,4,5-T	8.475	9.115	12691.0E6	4216.7E6	678.612	712.739
13) T	2,4-DB	8.989	9.624	2827.7E6	536.8E6	661.729	716.474
14) T	DINOSEB	10.064	9.954	9282.4E6	3034.7E6	654.810	687.316
15) T	Picloram	9.884	10.924	19706.4E6	5701.2E6	661.599	700.940
16) T	DCPA	10.332	10.886	15249.5E6	4913.1E6	682.138	707.508

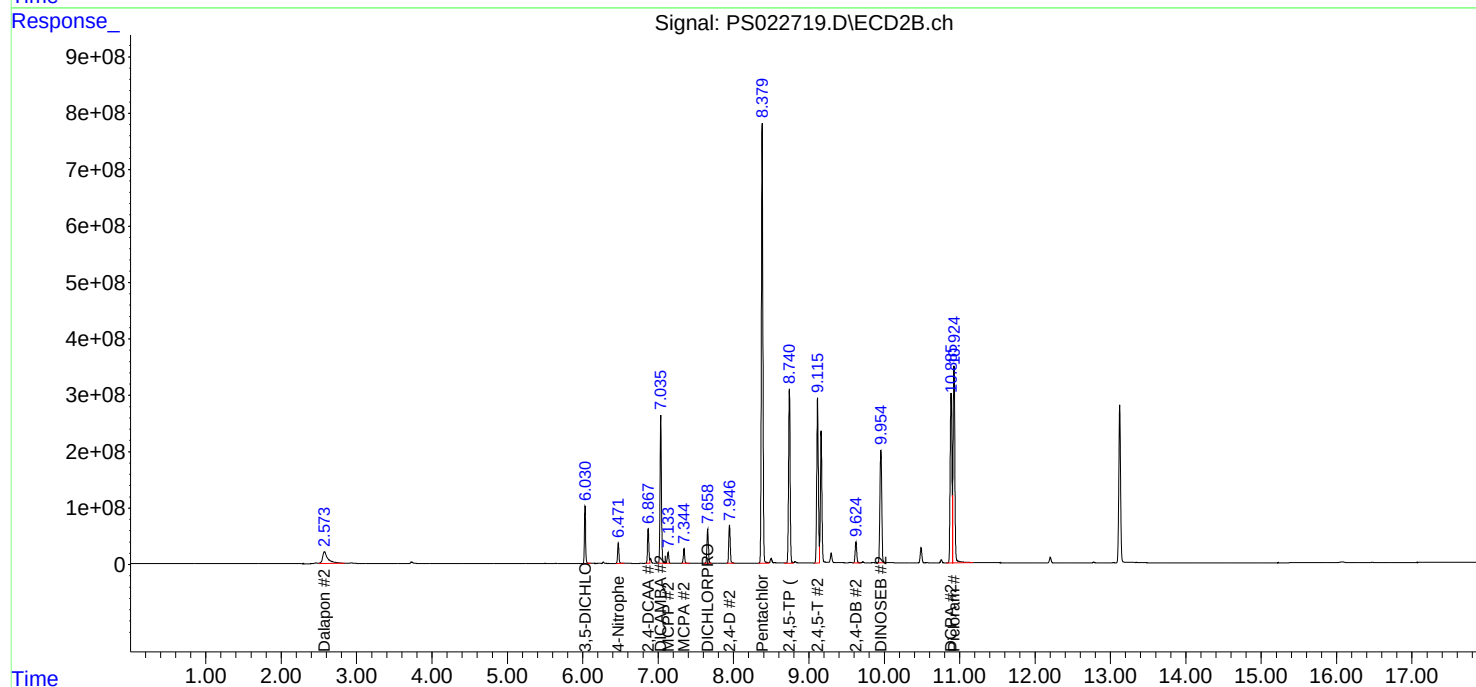
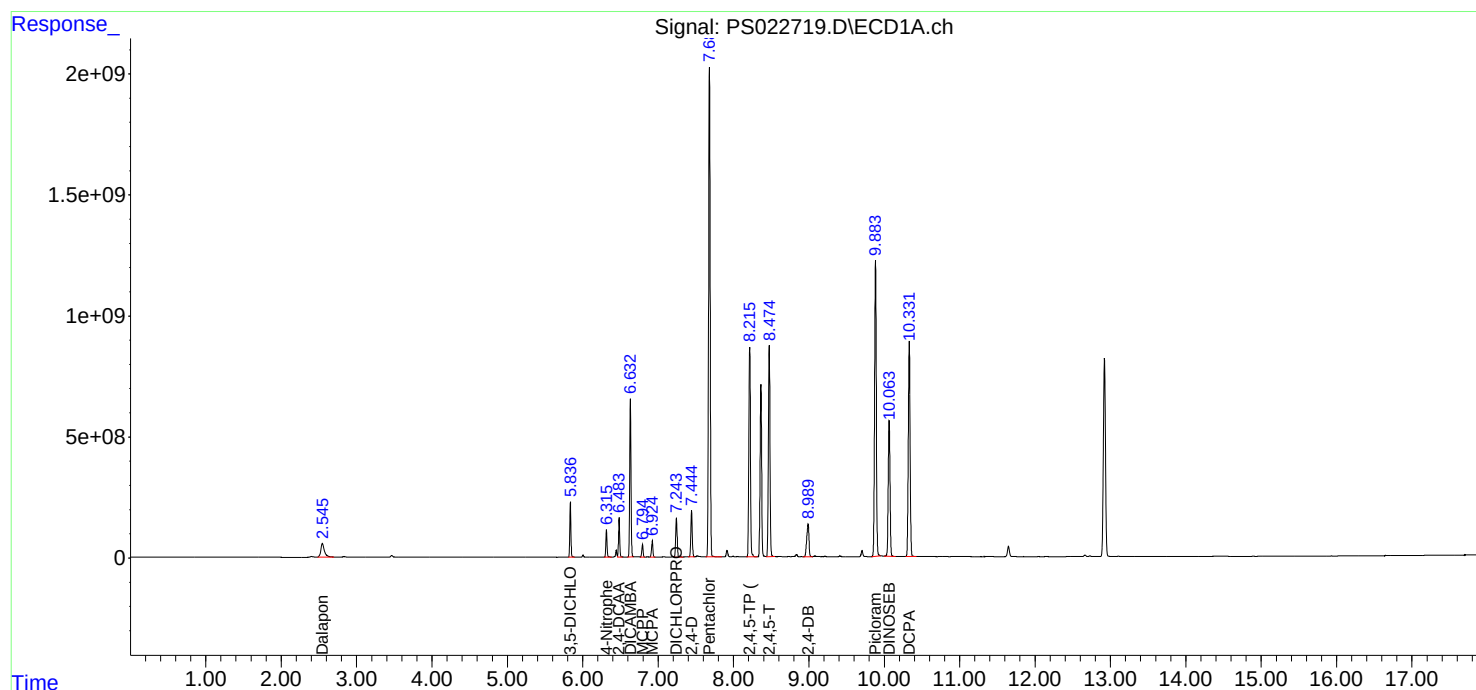
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

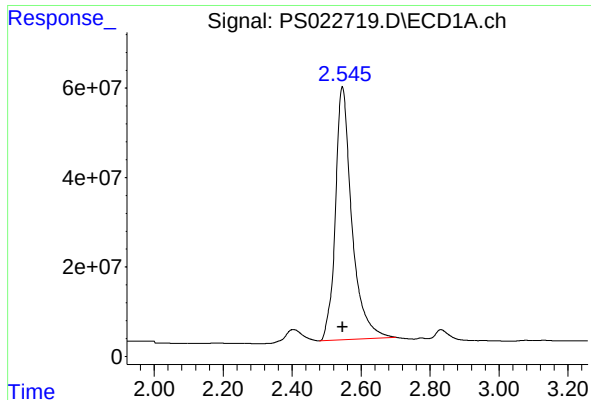
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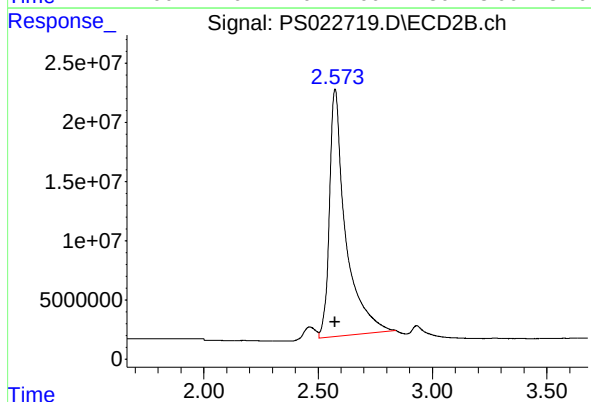




#1 Dalapon

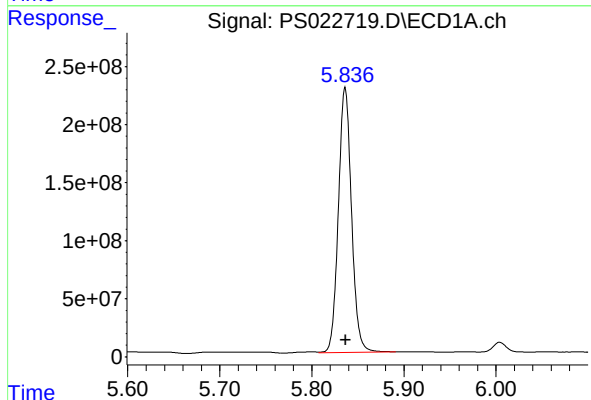
R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 1878286686
Conc: 635.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



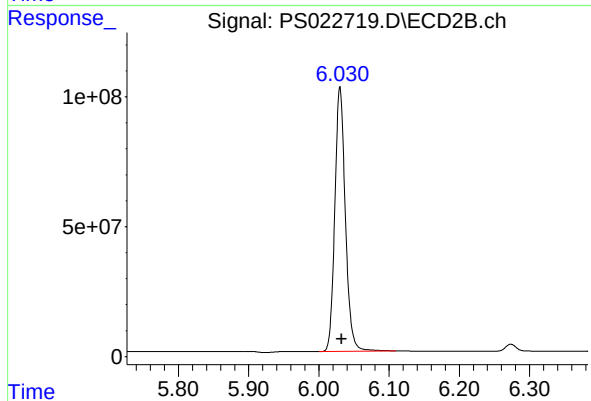
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 1029265059
Conc: 650.18 ng/ml



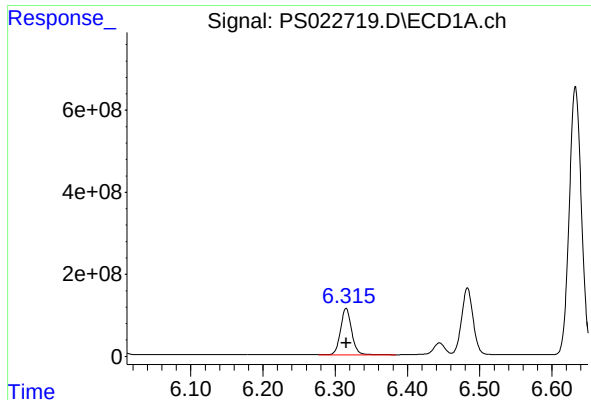
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2256385738
Conc: 667.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

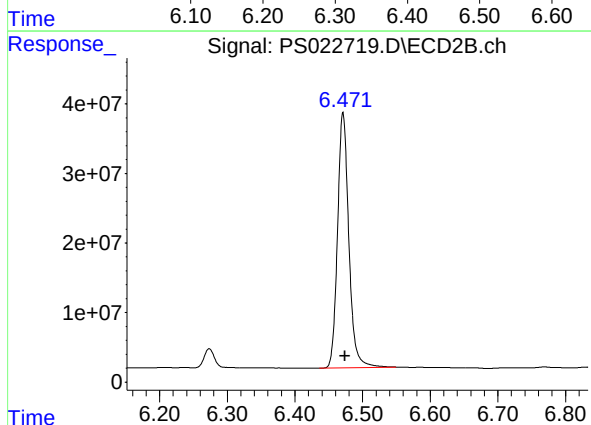
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 1061187796
Conc: 680.52 ng/ml



#3 4-Nitrophenol

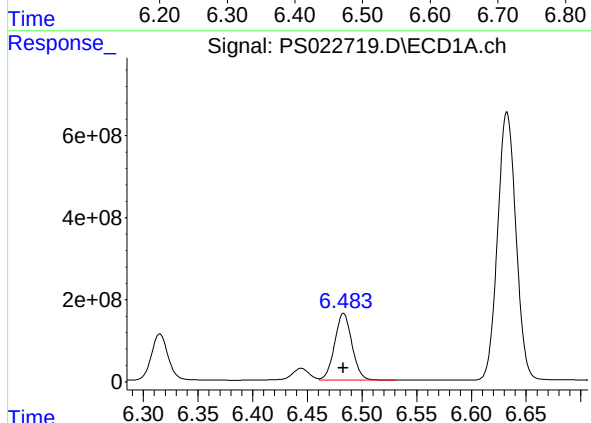
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1207045348
Conc: 650.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



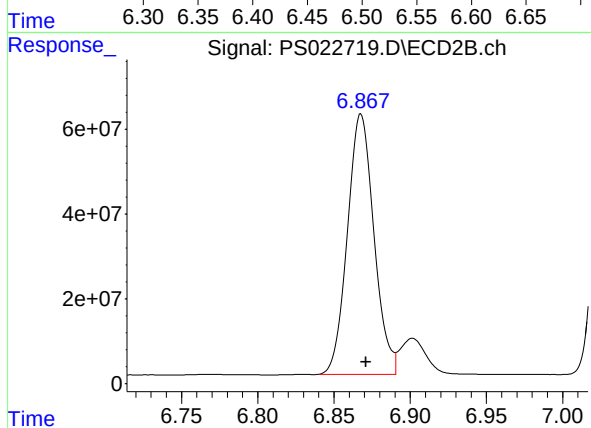
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 424668050
Conc: 668.02 ng/ml



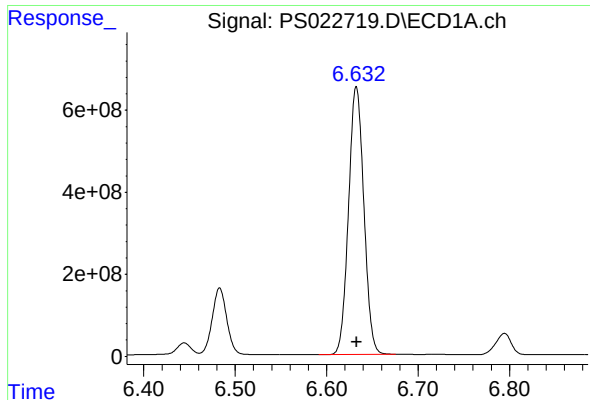
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1792372117
Conc: 719.91 ng/ml



#4 2,4-DCAA

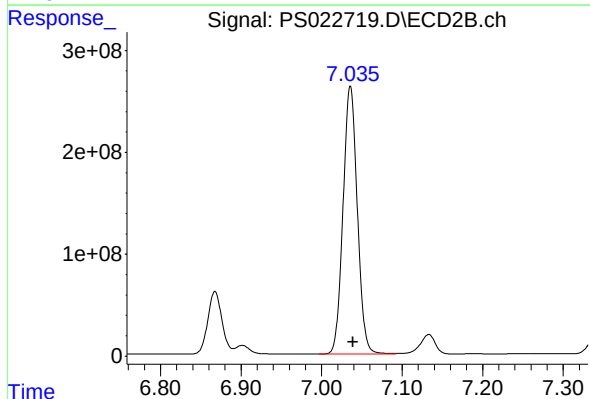
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 746287997
Conc: 732.41 ng/ml



#5 DICAMBA

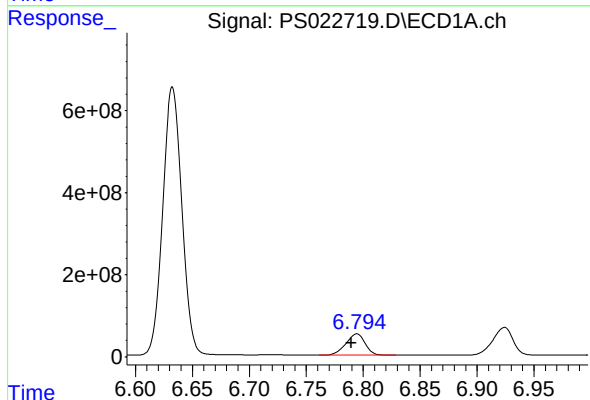
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 7600471103
Conc: 692.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



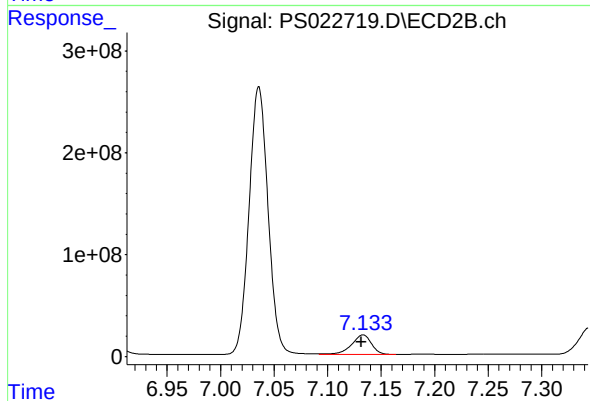
#5 DICAMBA

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 3238371626
Conc: 703.36 ng/ml



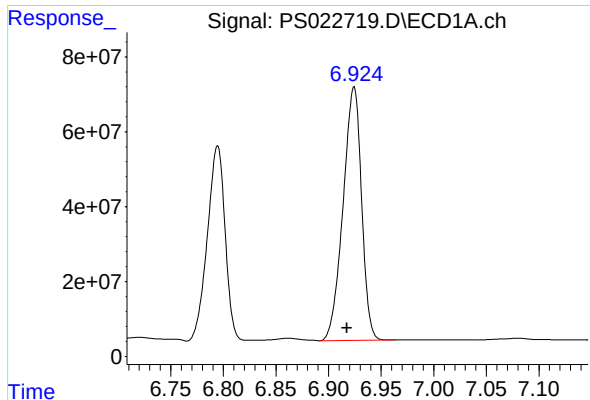
#6 MCPP

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 605695475
Conc: 71.98 ug/ml



#6 MCPP

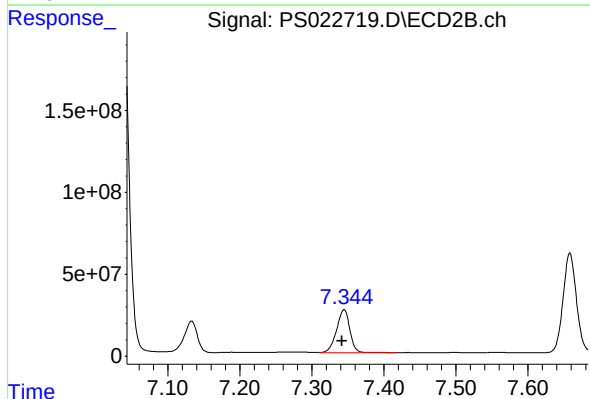
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 247966036
Conc: 71.20 ug/ml



#7 MCPA

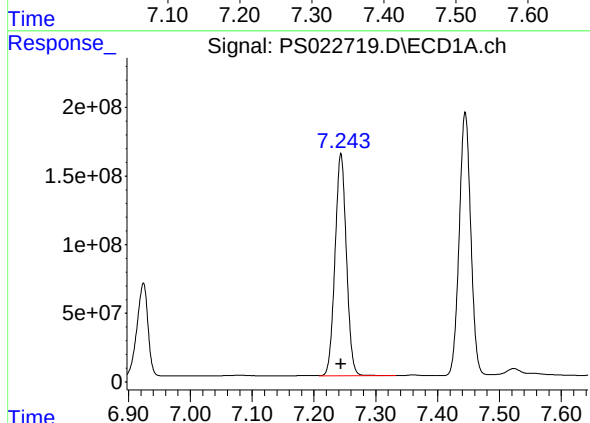
R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 827701270
Conc: 69.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



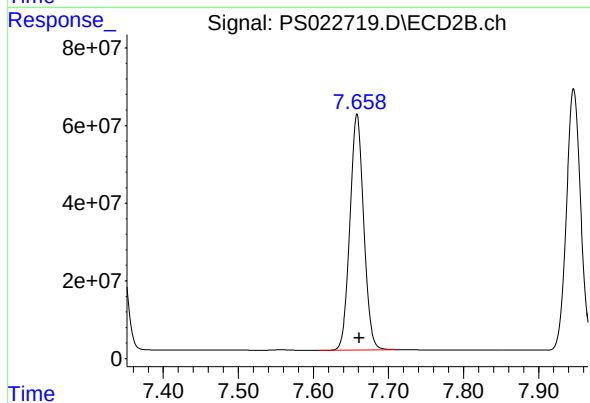
#7 MCPA

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 332505808
Conc: 68.77 ug/ml



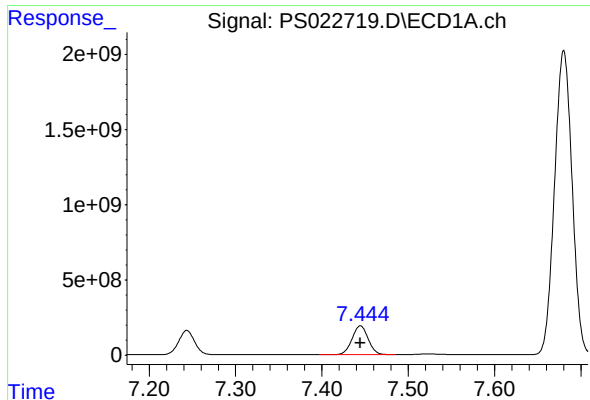
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2066258252
Conc: 679.32 ng/ml



#8 DICHLORPROP

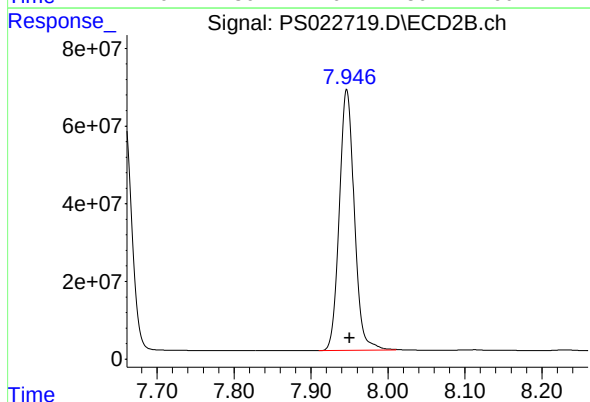
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 775839645
Conc: 696.70 ng/ml



#9 2,4-D

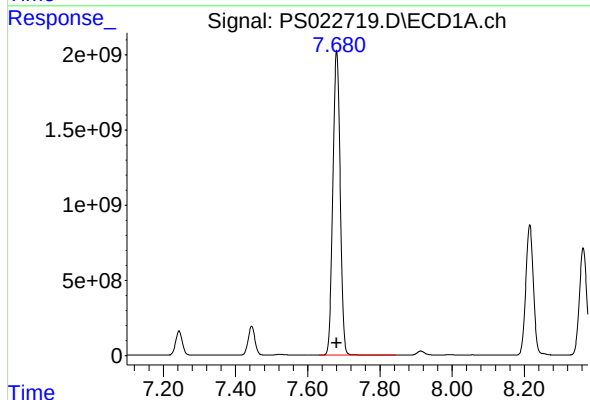
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2494012123
Conc: 673.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



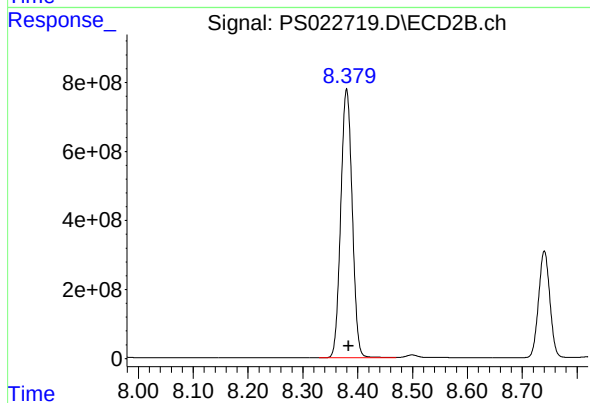
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 901746621
Conc: 704.06 ng/ml



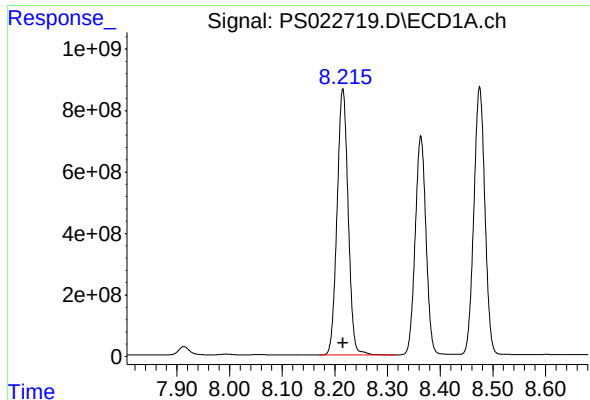
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 28561963891
Conc: 714.10 ng/ml



#10 Pentachlorophenol

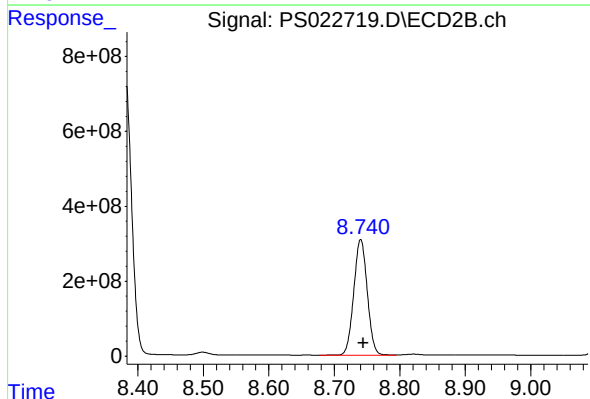
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 11301864786
Conc: 704.56 ng/ml



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

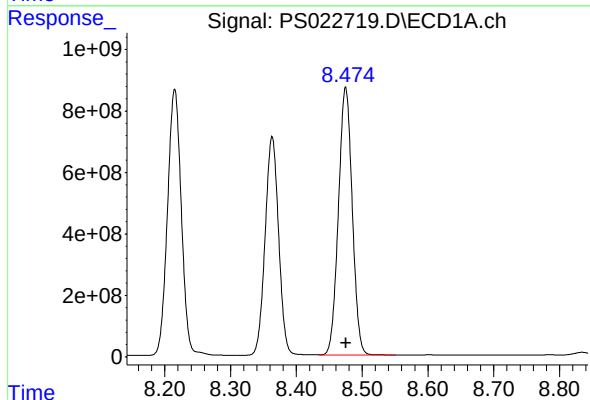
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 12619837707
Conc: 688.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



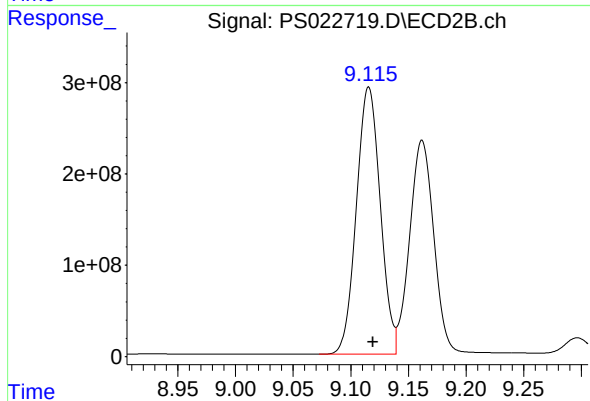
#11 2,4,5-TP (SILVEX)

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 4431889037
Conc: 710.73 ng/ml



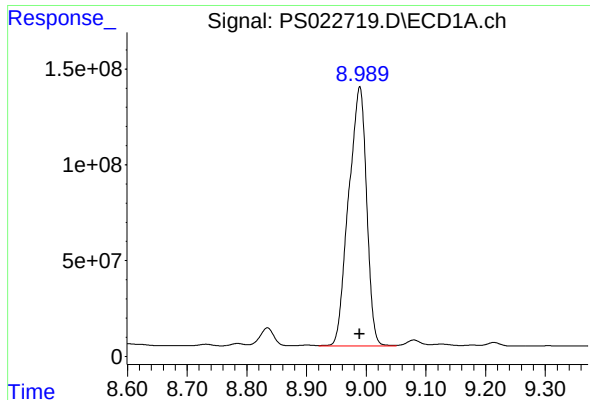
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 12691001516
Conc: 678.61 ng/ml



#12 2,4,5-T

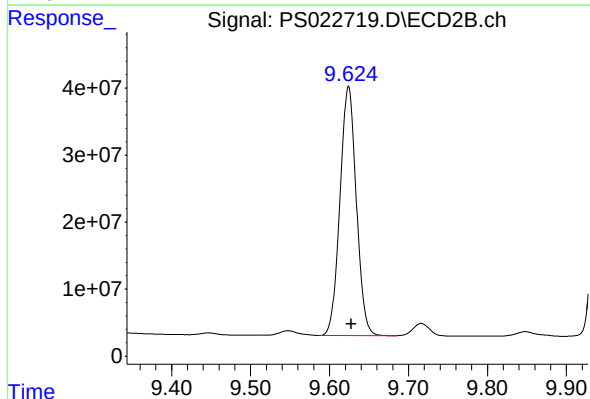
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 4216715948
Conc: 712.74 ng/ml



#13 2,4-DB

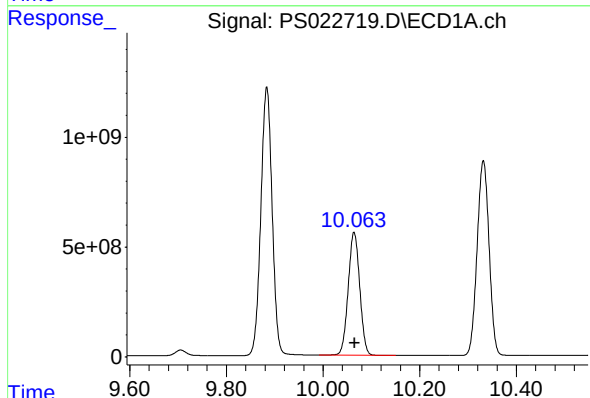
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 2827657179
Conc: 661.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



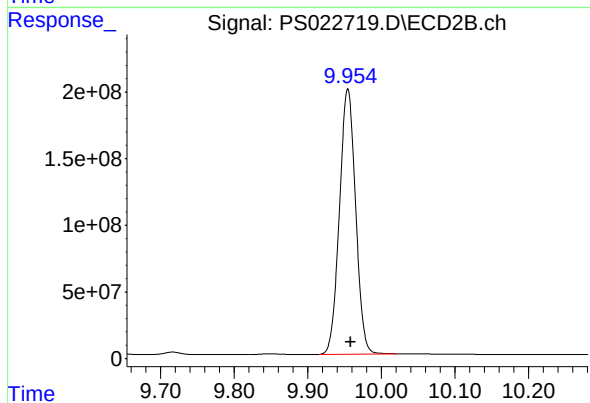
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 536820914
Conc: 716.47 ng/ml



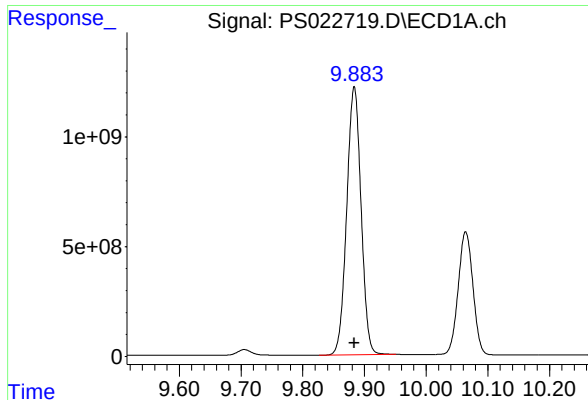
#14 DINOSEB

R.T.: 10.064 min
Delta R.T.: -0.001 min
Response: 9282434846
Conc: 654.81 ng/ml



#14 DINOSEB

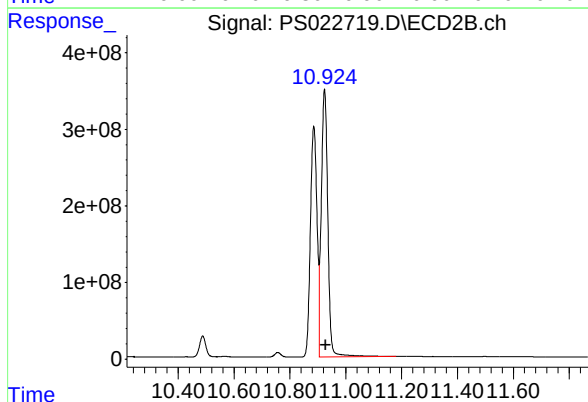
R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 3034721814
Conc: 687.32 ng/ml



#15 Picloram

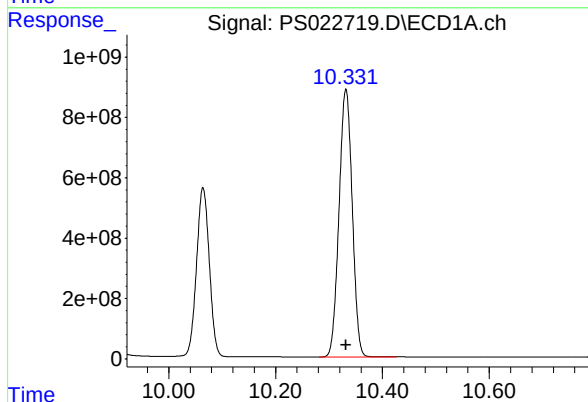
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 19706403753
Conc: 661.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



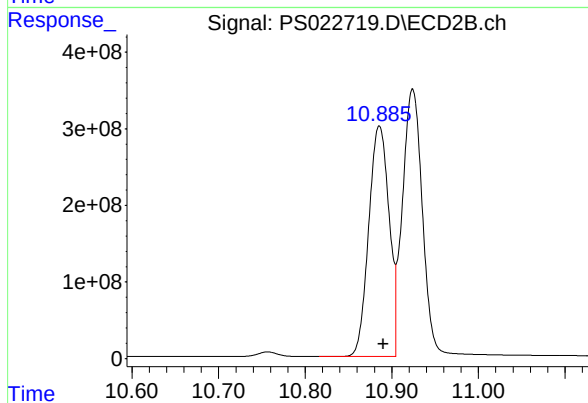
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.004 min
Response: 5701235011
Conc: 700.94 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 15249501196
Conc: 682.14 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.005 min
Response: 4913114138
Conc: 707.51 ng/ml