

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 11:09
 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: Mar 21 15:47:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 x 0.5 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	7.236	6.811	2155.4E6	535.7E6	757.349	761.310
Target Compounds							
1) T	Dalapon	3.030	2.527	2632.3E6	550.0E6	676.935	665.492
2) T	3,5-DICHL...	6.442	5.983	2754.0E6	747.2E6	714.671	714.238
3) T	4-Nitroph...	7.063	6.421	1148.0E6	287.1E6	666.218	706.545
5) T	DICAMBA	7.429	6.979	7928.0E6	2170.8E6	726.886	728.803
6) T	MCPD	7.602	7.078	624.5E6	176.4E6	73.570	72.057
7) T	MCPA	7.751	7.292	869.8E6	250.9E6	71.919	71.851
8) T	DICHLORPROP	8.125	7.602	1983.7E6	567.5E6	720.202	716.943
9) T	2,4-D	8.352	7.893	2439.2E6	674.8E6	727.996	720.924
10) T	Pentachlo...	8.664	8.325	26861.5E6	7131.2E6	741.977	726.170
11) T	2,4,5-TP ...	9.218	8.686	11271.4E6	3218.2E6	741.141	737.776
12) T	2,4,5-T	9.502	9.062	11188.7E6	3043.5E6	748.976	734.746
13) T	2,4-DB	10.054	9.568	2141.4E6	416.3E6	782.838	733.256
14) T	DINOSEB	11.220	9.898	7993.2E6	2162.1E6	747.509	705.697
15) T	Picloram	11.034	10.876	15138.9E6	3716.6E6	736.482	699.130
16) T	DCPA	11.488	10.832	13846.9E6	3849.1E6	773.969	731.861

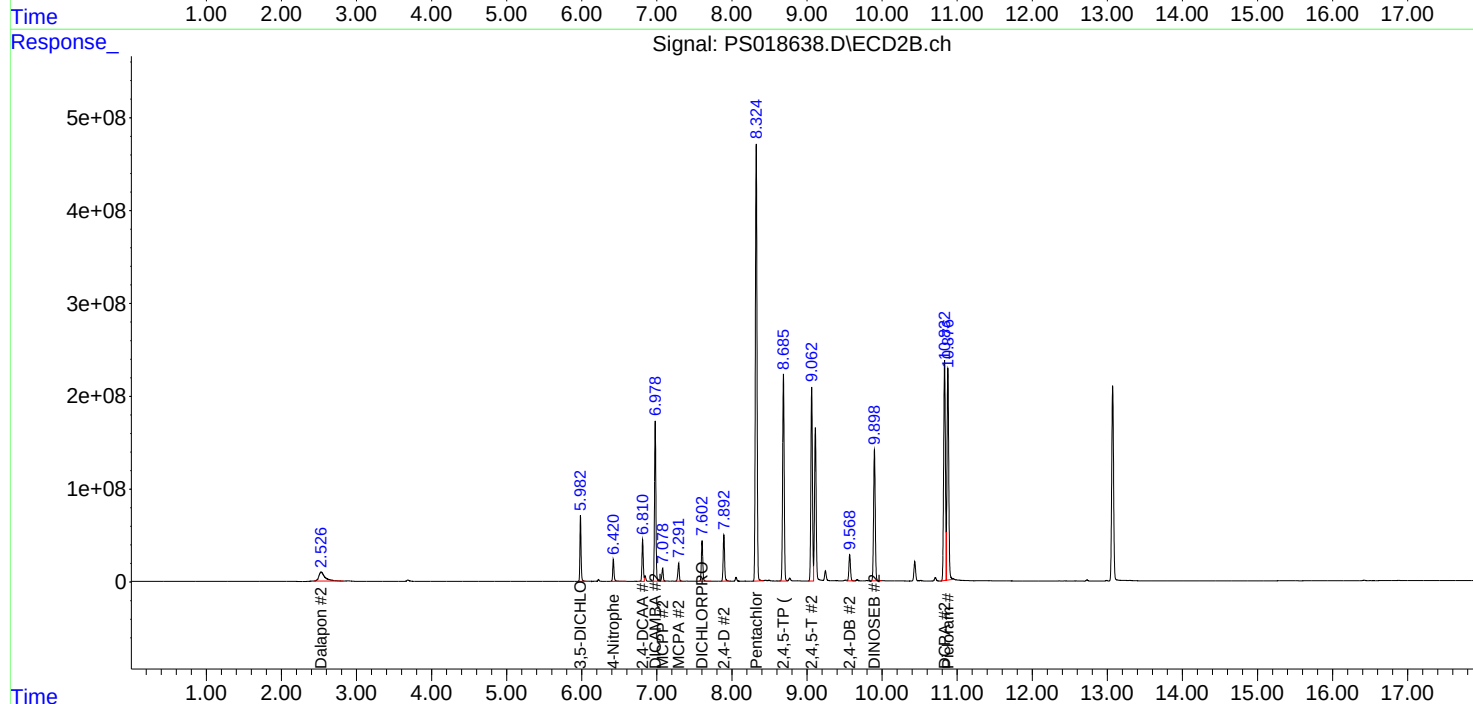
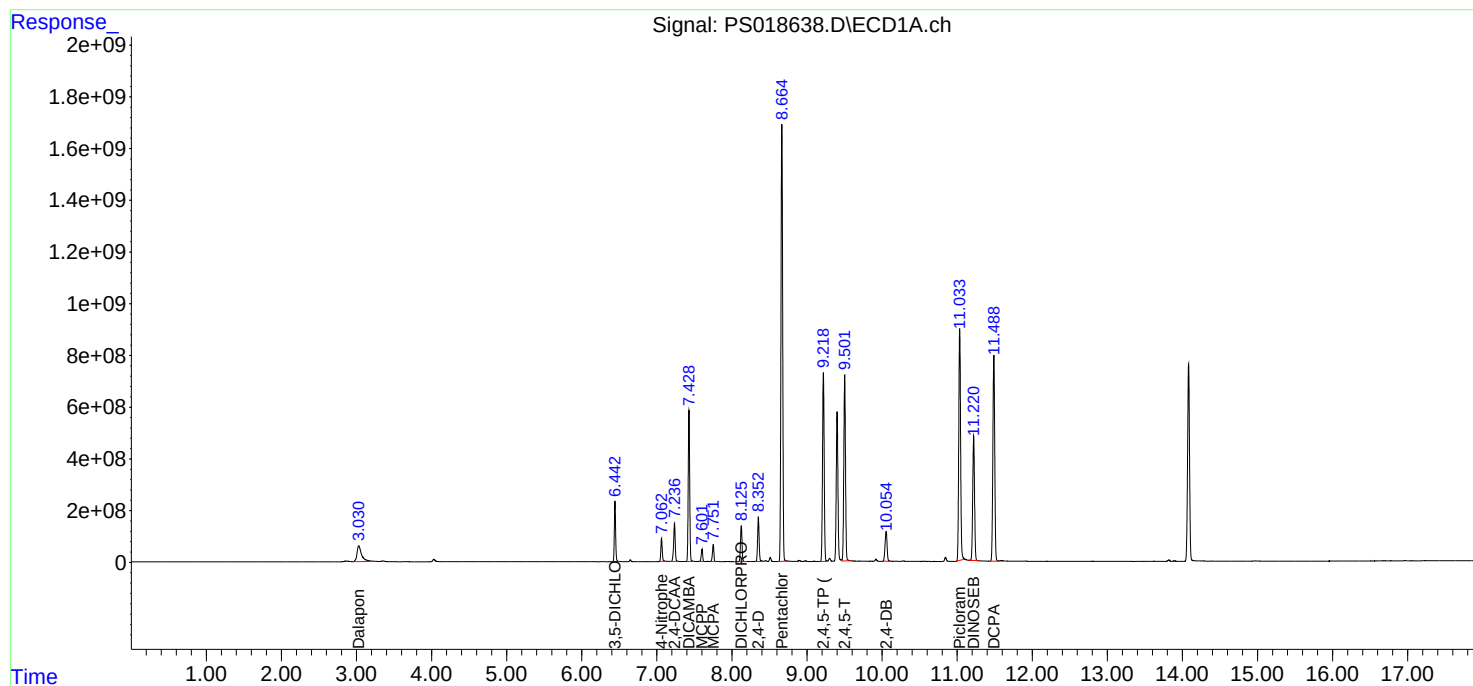
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

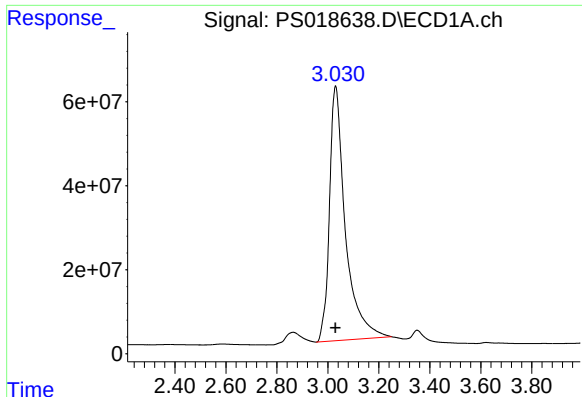
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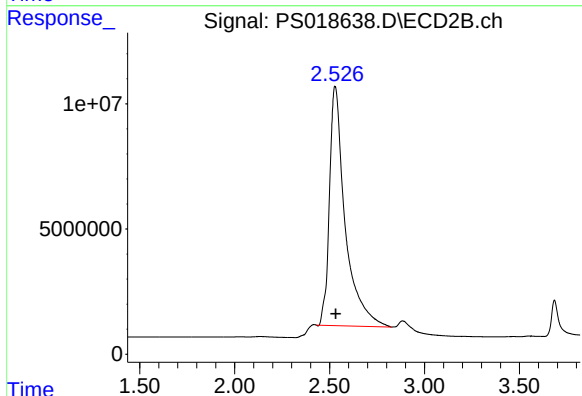




#1 Dalapon

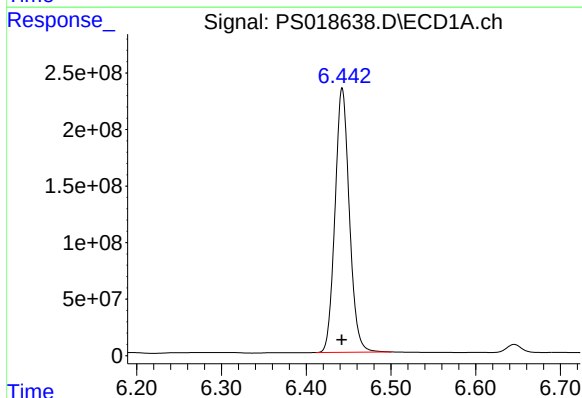
R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 2632255359
Conc: 676.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



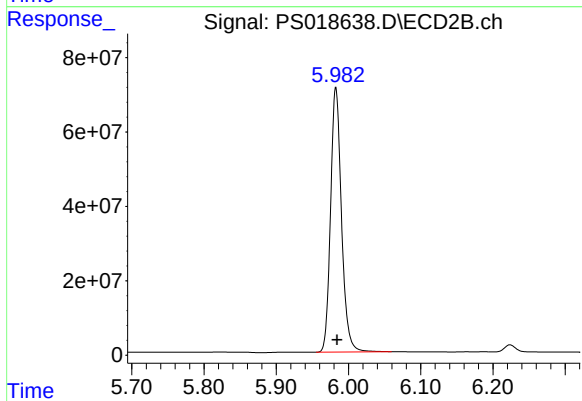
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.006 min
Response: 550006891
Conc: 665.49 ng/ml



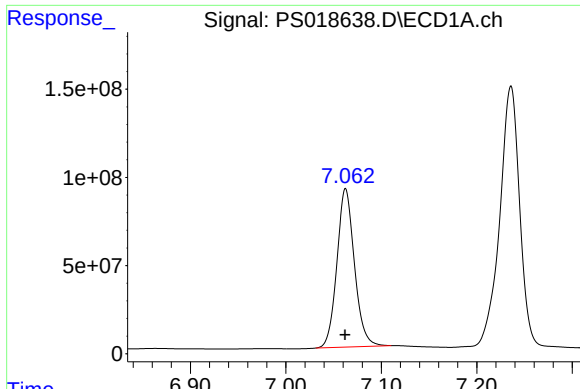
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2754027071
Conc: 714.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

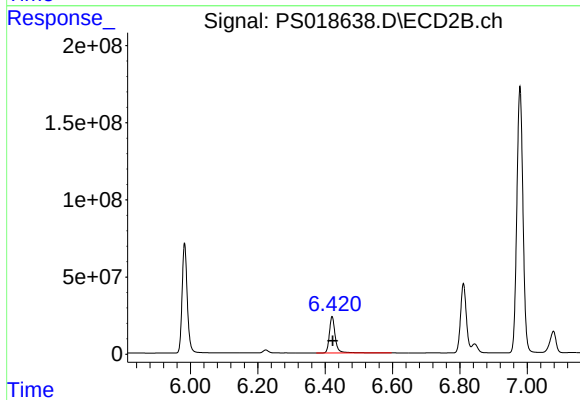
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 747175518
Conc: 714.24 ng/ml



#3 4-Nitrophenol

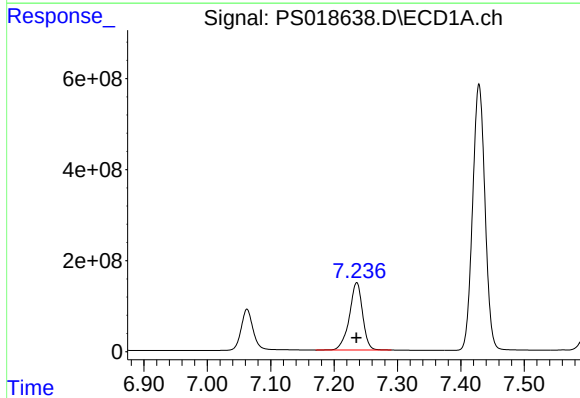
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1147969108
Conc: 666.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



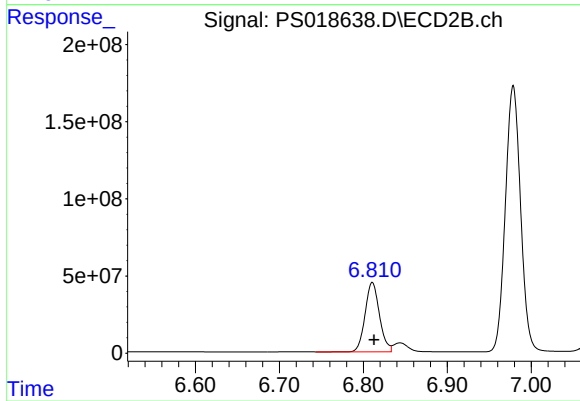
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 287051378
Conc: 706.55 ng/ml



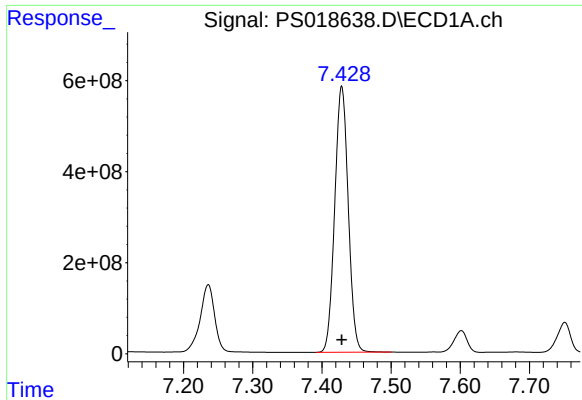
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 2155352477
Conc: 757.35 ng/ml



#4 2,4-DCAA

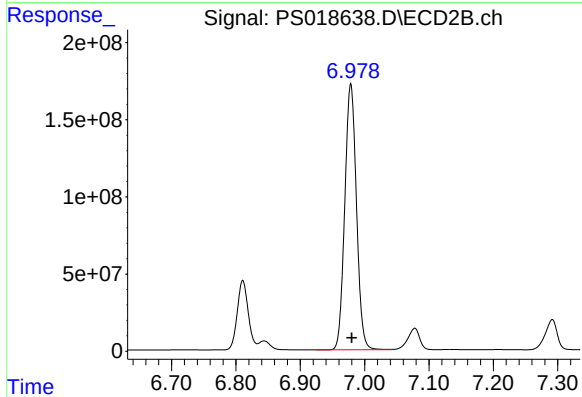
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 535699371
Conc: 761.31 ng/ml



#5 DICAMBA

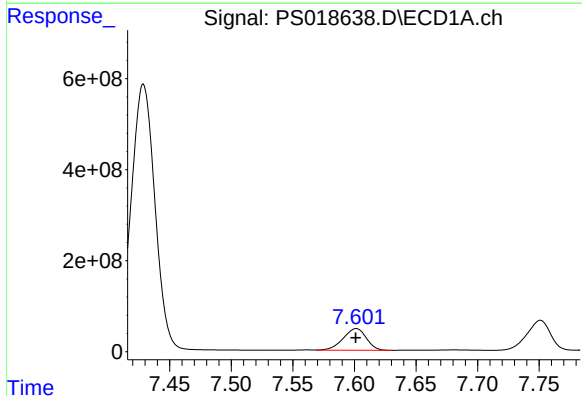
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7927954409
Conc: 726.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



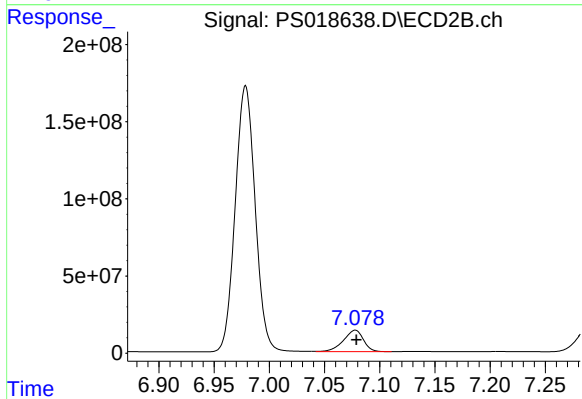
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2170777104
Conc: 728.80 ng/ml



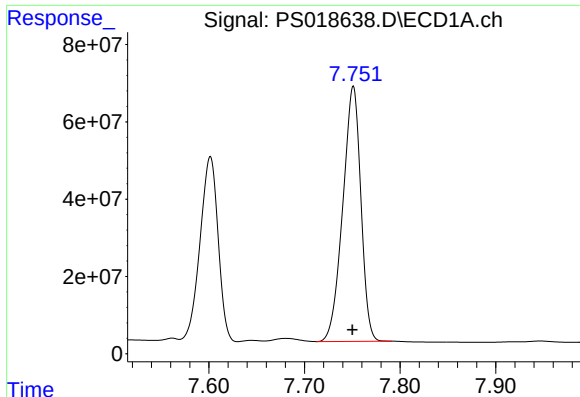
#6 MCP

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 624492055
Conc: 73.57 ug/ml



#6 MCP

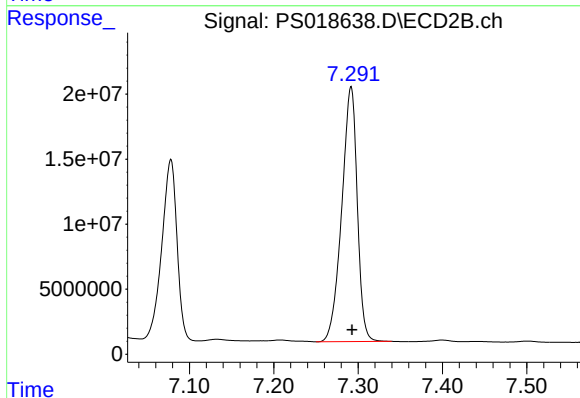
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 176403131
Conc: 72.06 ug/ml



#7 MCPA

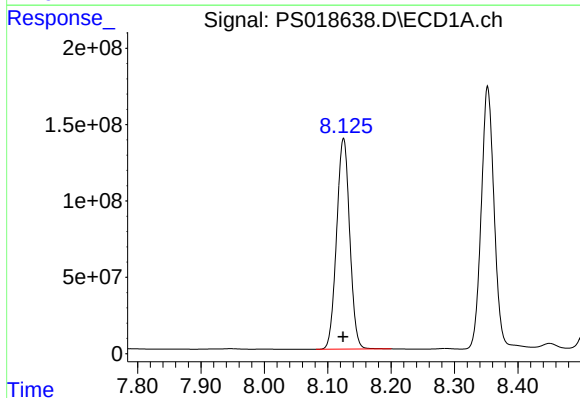
R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 869800805
Conc: 71.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



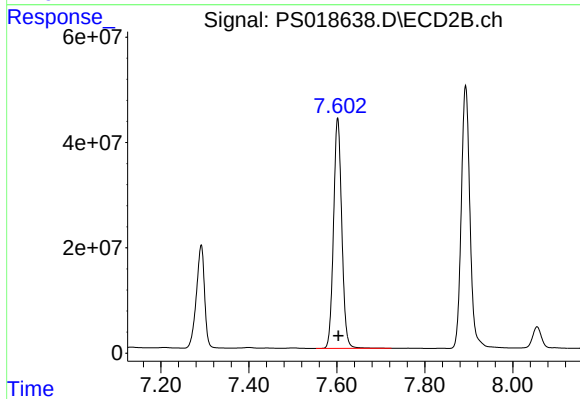
#7 MCPA

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 250910925
Conc: 71.85 ug/ml



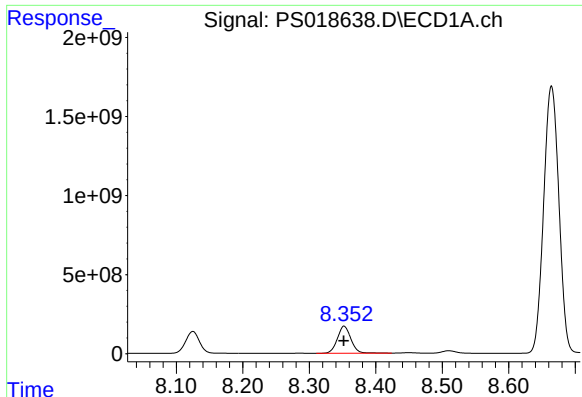
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 1983716753
Conc: 720.20 ng/ml



#8 DICHLORPROP

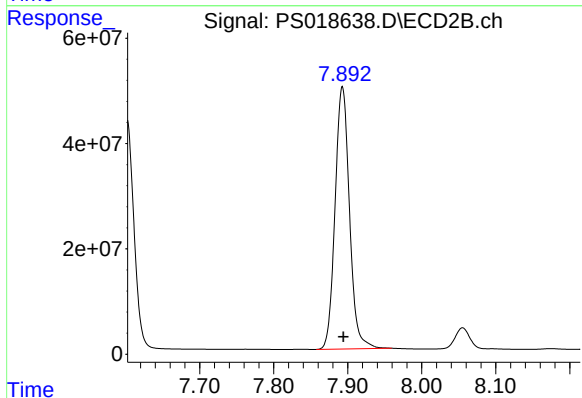
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 567541619
Conc: 716.94 ng/ml



#9 2,4-D

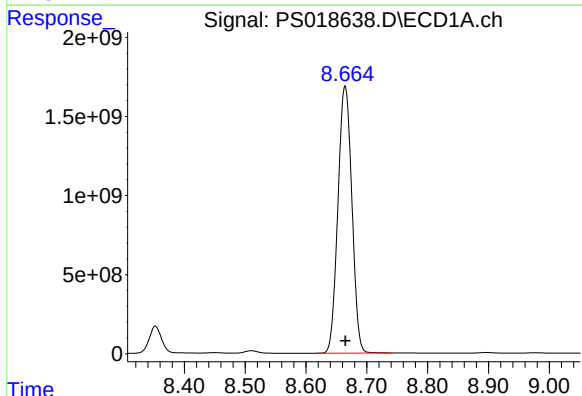
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 2439244089
Conc: 728.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



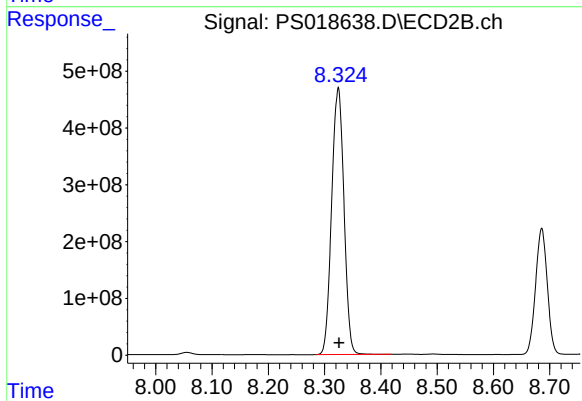
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 674795867
Conc: 720.92 ng/ml



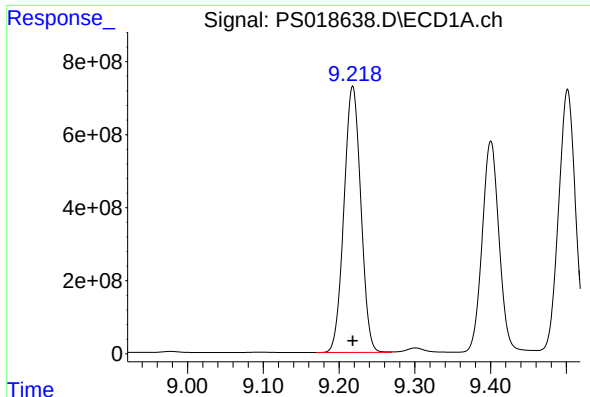
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 26861510193
Conc: 741.98 ng/ml



#10 Pentachlorophenol

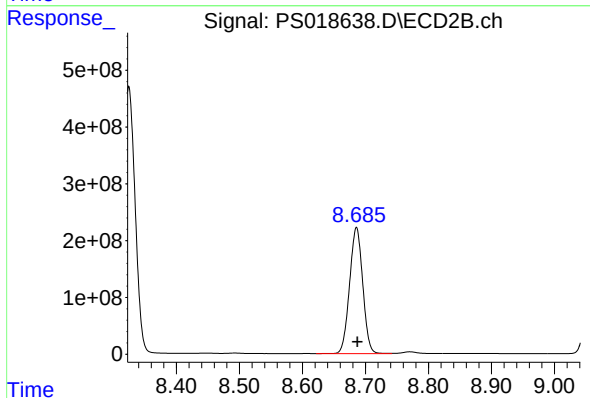
R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 7131211748
Conc: 726.17 ng/ml



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

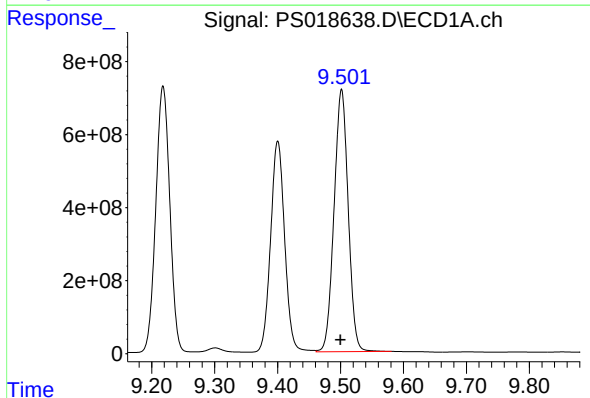
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 11271409500
Conc: 741.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



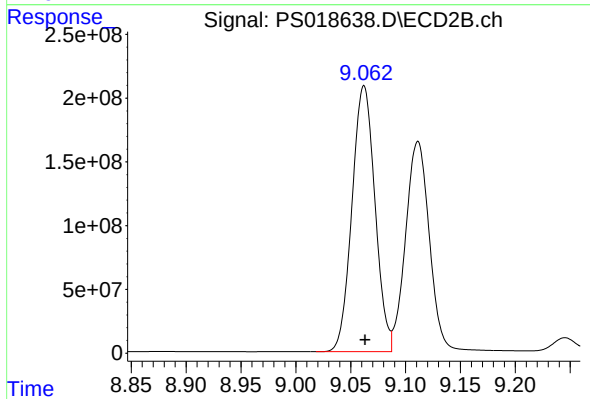
#11 2,4,5-TP (SILVEX)

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 3218175813
Conc: 737.78 ng/ml



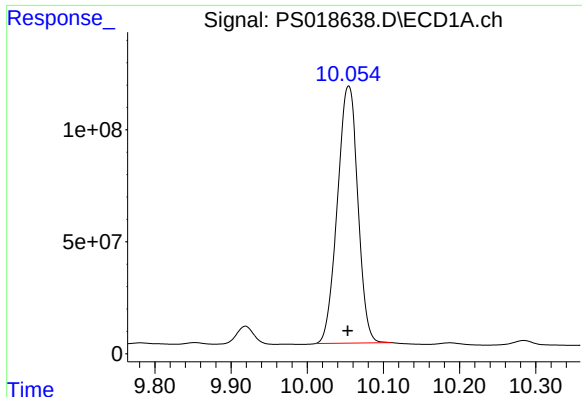
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 11188745073
Conc: 748.98 ng/ml



#12 2,4,5-T

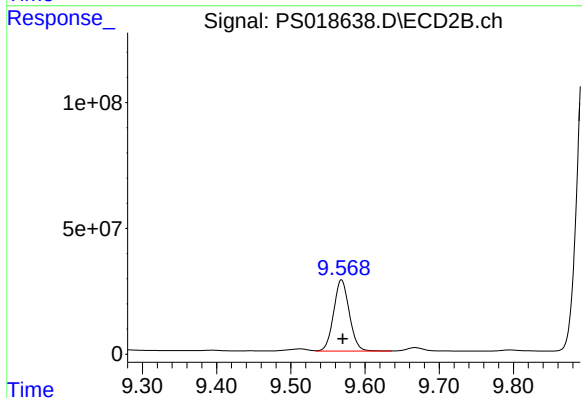
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 3043456266
Conc: 734.75 ng/ml



#13 2,4-DB

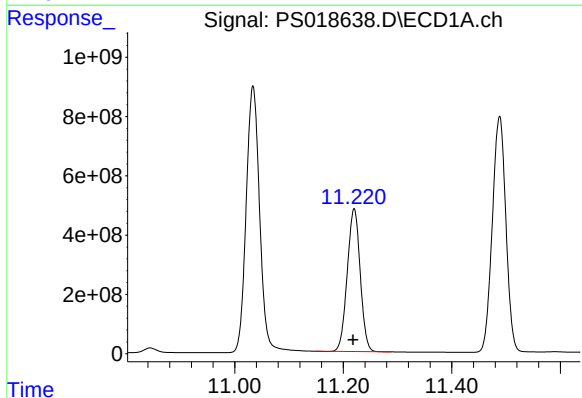
R.T.: 10.054 min
Delta R.T.: 0.001 min
Response: 2141383327
Conc: 782.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



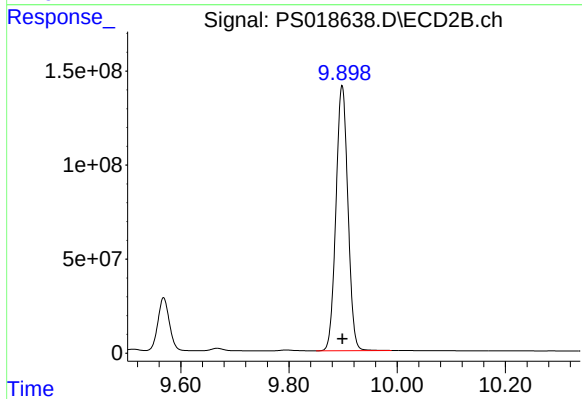
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 416304787
Conc: 733.26 ng/ml



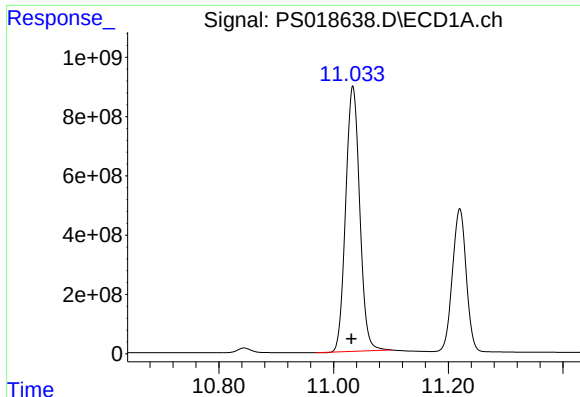
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: 0.002 min
Response: 7993211467
Conc: 747.51 ng/ml



#14 DINOSEB

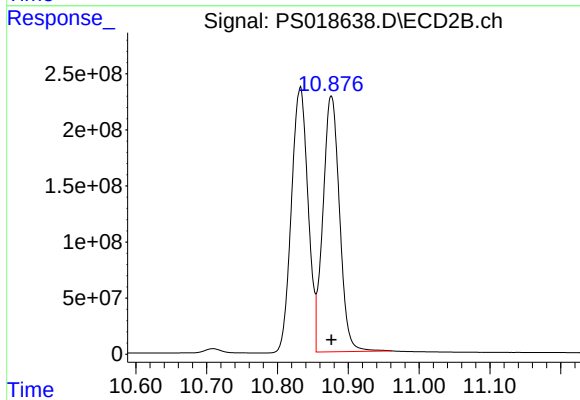
R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 2162143495
Conc: 705.70 ng/ml



#15 Picloram

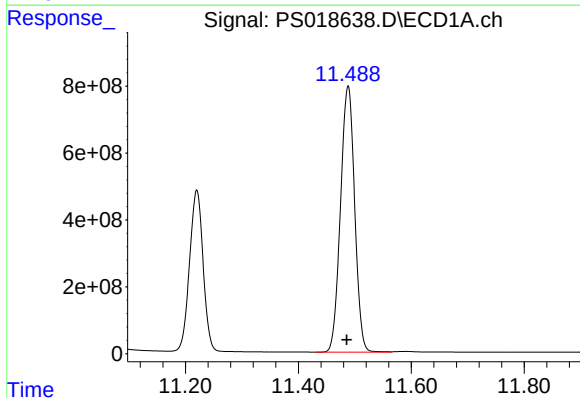
R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 15138938694
Conc: 736.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



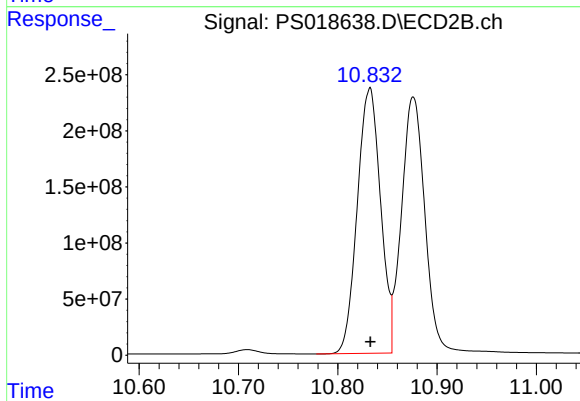
#15 Picloram

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 3716642136
Conc: 699.13 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: 0.002 min
Response: 13846918409
Conc: 773.97 ng/ml



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 3849057250
Conc: 731.86 ng/ml