

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 01:18
 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 05:01:33 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	6.870	1938.8E6	808.0E6	778.715	792.987
Target Compounds							
1) T	Dalapon	2.546	2.573	2090.0E6	1122.6E6	707.658	709.133
2) T	3,5-DICHL...	5.837	6.032	2446.9E6	1143.2E6	724.124	733.084
3) T	4-Nitroph...	6.315	6.473	1322.9E6	453.9E6	712.930	714.048
5) T	DICAMBA	6.633	7.038	8174.7E6	3493.8E6	744.387	758.825
6) T	MCPD	6.796	7.137	653.0E6	269.0E6	77.608	77.238
7) T	MCPA	6.926	7.348	891.7E6	360.0E6	75.121	74.450
8) T	DICHLORPROP	7.245	7.661	2230.3E6	838.2E6	733.247	752.670
9) T	2,4-D	7.445	7.950	2704.4E6	976.0E6	730.322	762.008
10) T	Pentachlo...	7.681	8.383	30858.6E6	12173.2E6	771.519	758.884
11) T	2,4,5-TP ...	8.216	8.744	13627.6E6	4769.3E6	743.512	764.846
12) T	2,4,5-T	8.476	9.119	13754.1E6	4569.0E6	735.458	772.288
13) T	2,4-DB	8.991	9.627	3106.5E6	586.2E6	726.989	782.418
14) T	DINOSEB	10.065	9.958	10273.7E6	3331.7E6	724.739	754.588
15) T	Picloram	9.884	10.929	21621.7E6	6214.4E6	725.901	764.028
16) T	DCPA	10.332	10.890	16643.1E6	5379.7E6	744.475	774.697

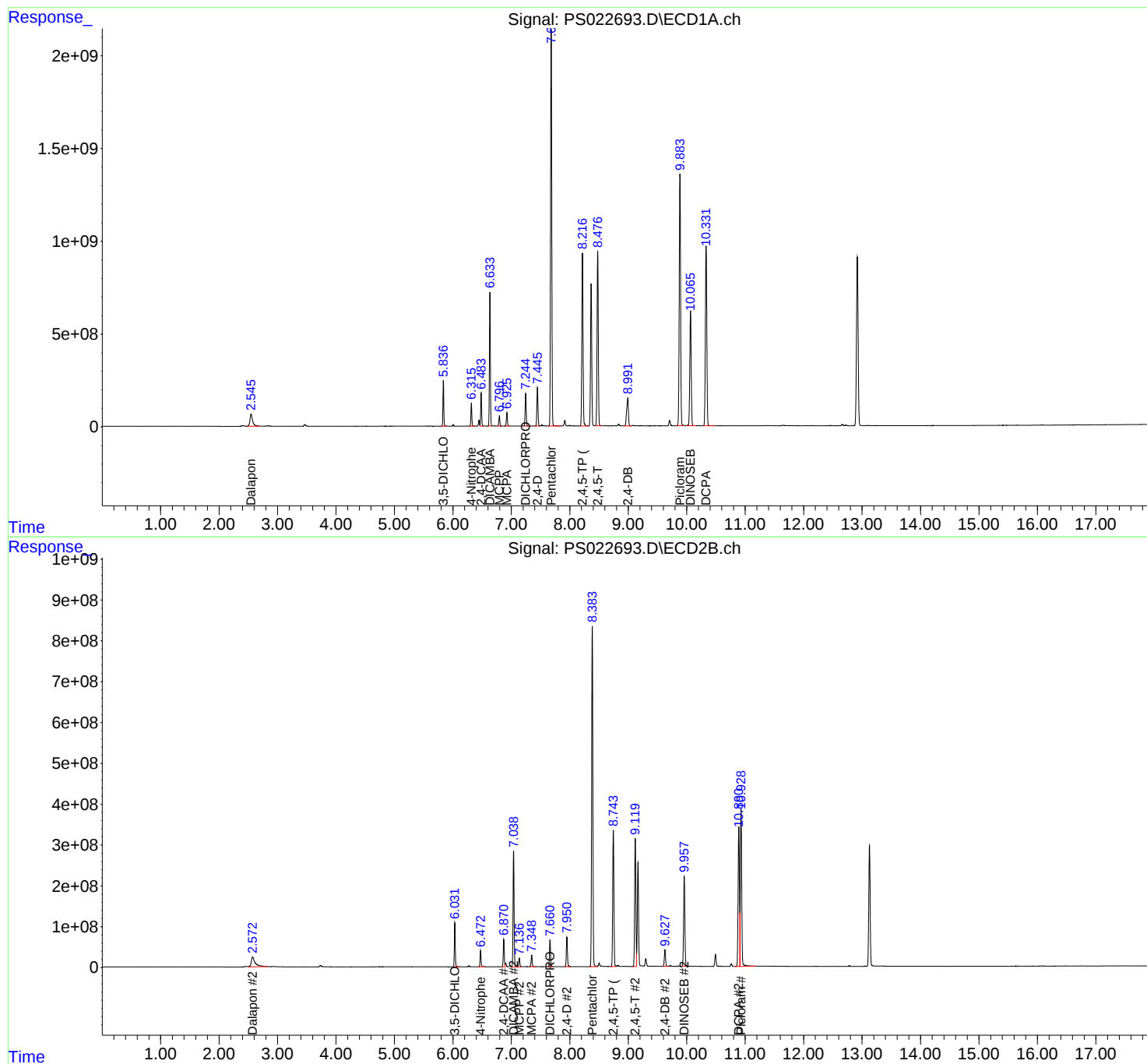
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

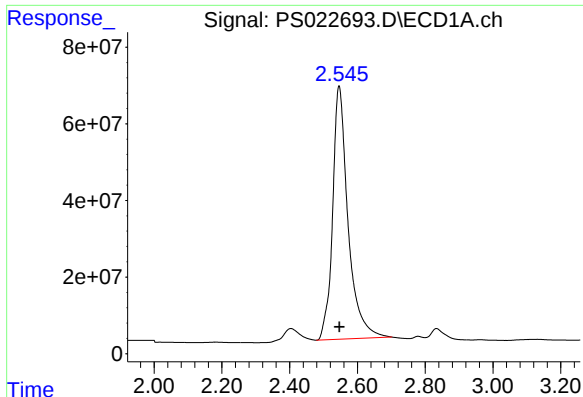
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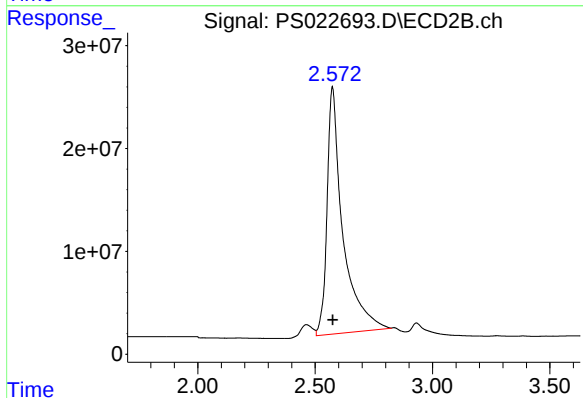




#1 Dalapon

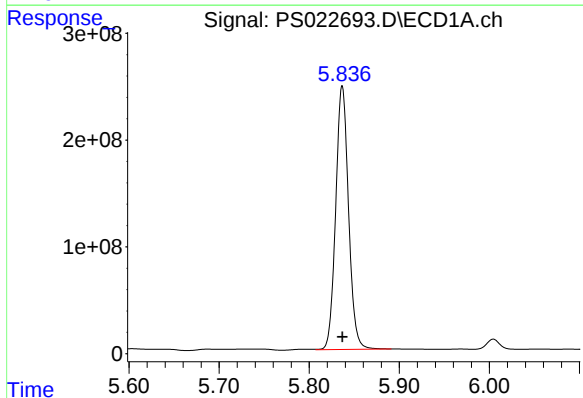
R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 2089964019
Conc: 707.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



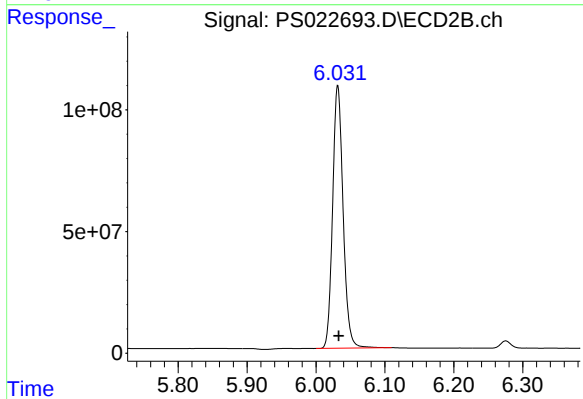
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.002 min
Response: 1122585930
Conc: 709.13 ng/ml



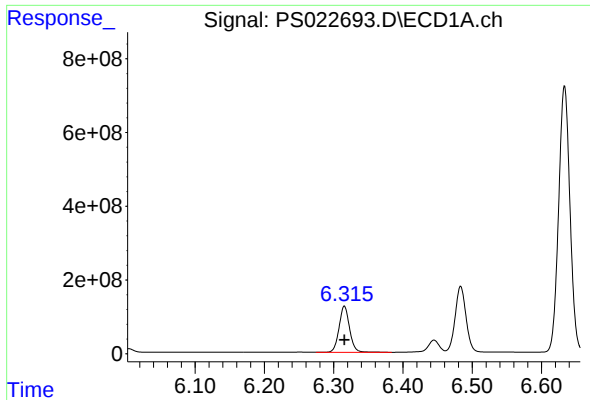
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2446856381
Conc: 724.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

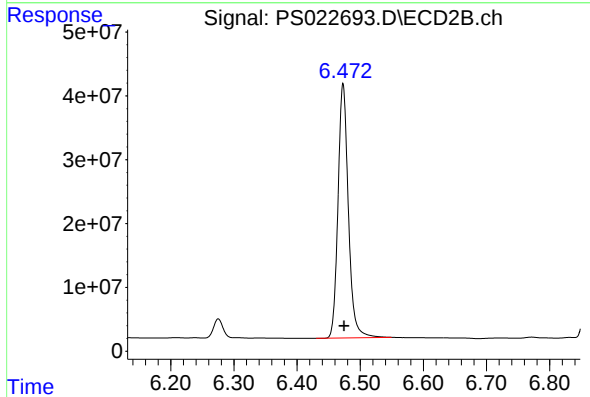
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 1143156016
Conc: 733.08 ng/ml



#3 4-Nitrophenol

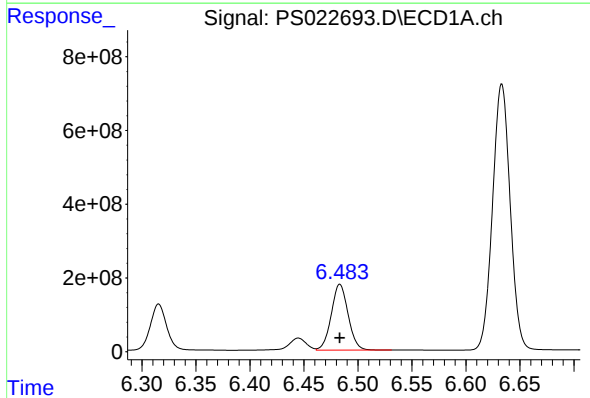
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1322890168
Conc: 712.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



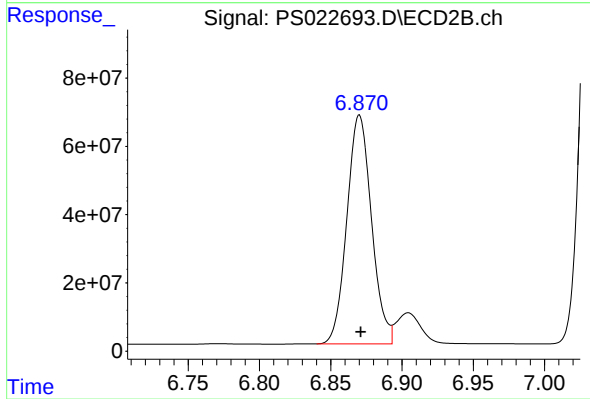
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 453929356
Conc: 714.05 ng/ml



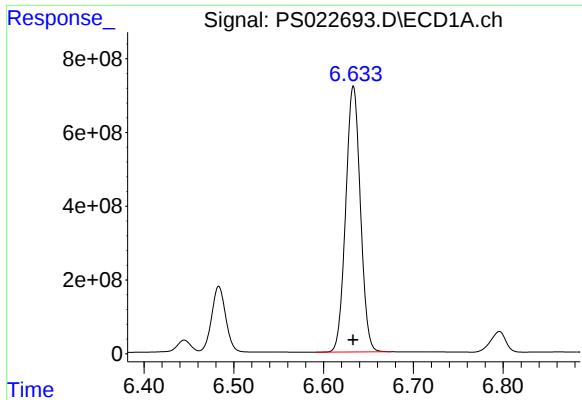
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1938770240
Conc: 778.72 ng/ml



#4 2,4-DCAA

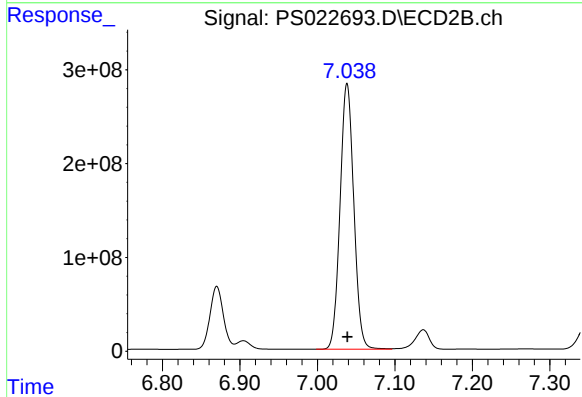
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 808010215
Conc: 792.99 ng/ml



#5 DICAMBA

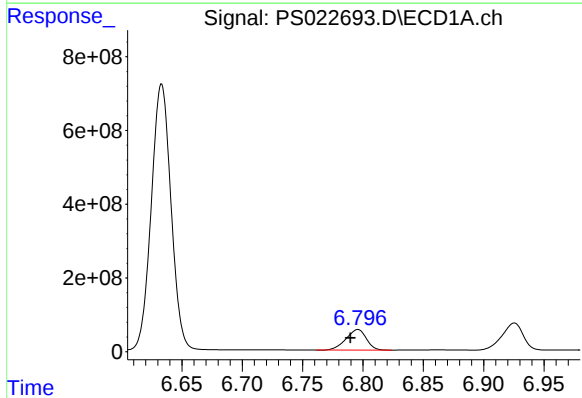
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8174748242
Conc: 744.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



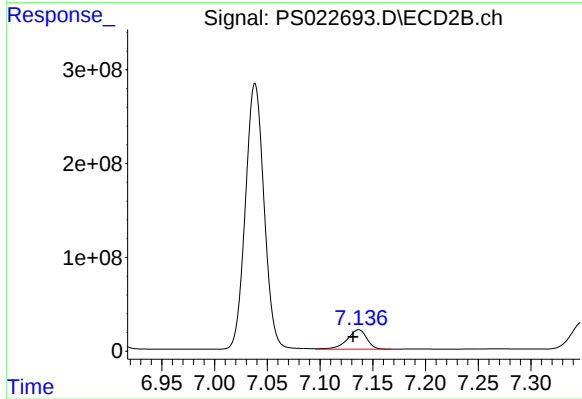
#5 DICAMBA

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 3493767191
Conc: 758.83 ng/ml



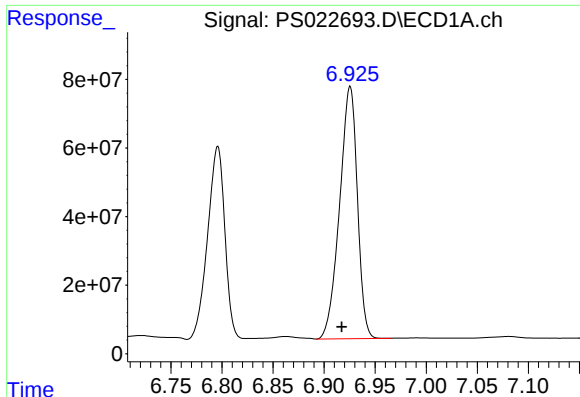
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 653047542
Conc: 77.61 ug/ml



#6 MCP

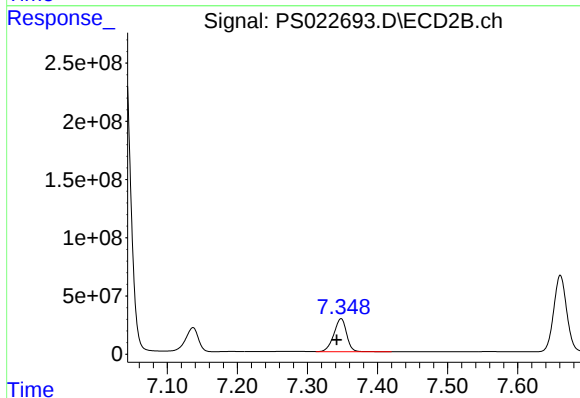
R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 268981536
Conc: 77.24 ug/ml



#7 MCPA

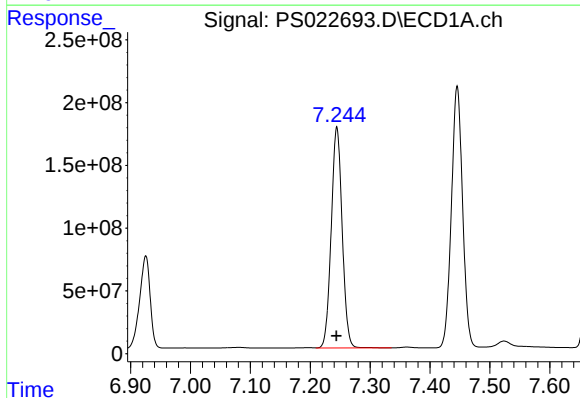
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 891745006
Conc: 75.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



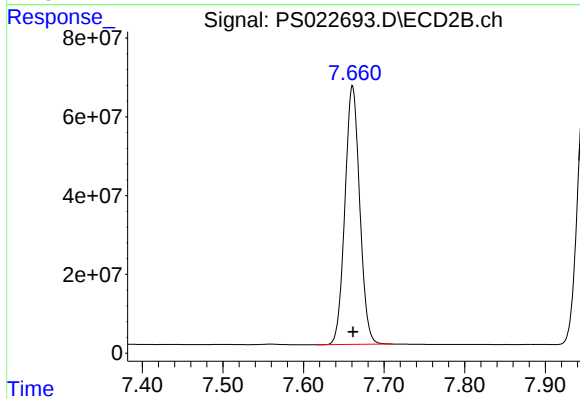
#7 MCPA

R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 359982991
Conc: 74.45 ug/ml



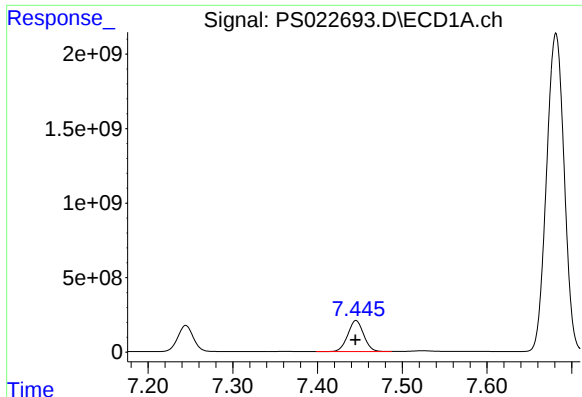
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 2230287353
Conc: 733.25 ng/ml



#8 DICHLORPROP

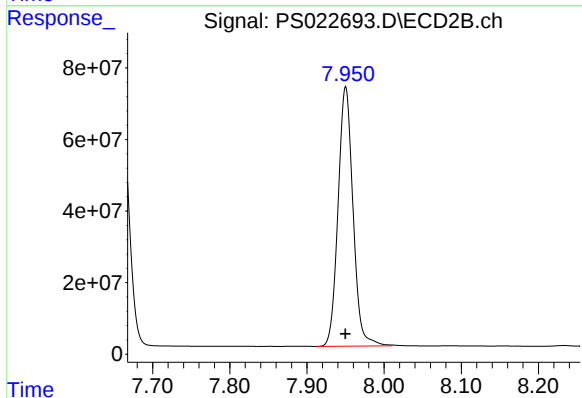
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 838167109
Conc: 752.67 ng/ml



#9 2,4-D

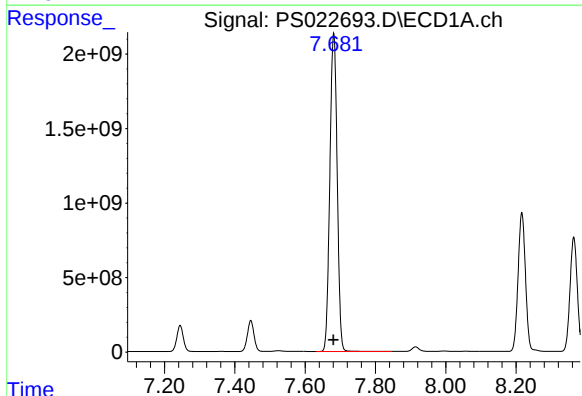
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2704370711
Conc: 730.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



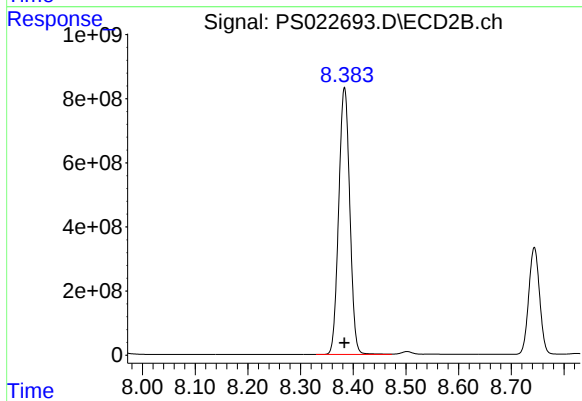
#9 2,4-D

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 975968488
Conc: 762.01 ng/ml



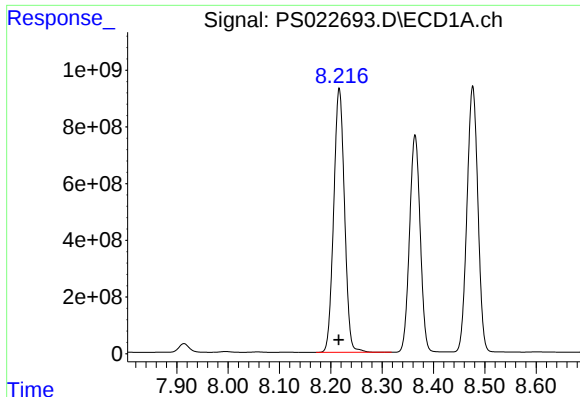
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 30858645923
Conc: 771.52 ng/ml



#10 Pentachlorophenol

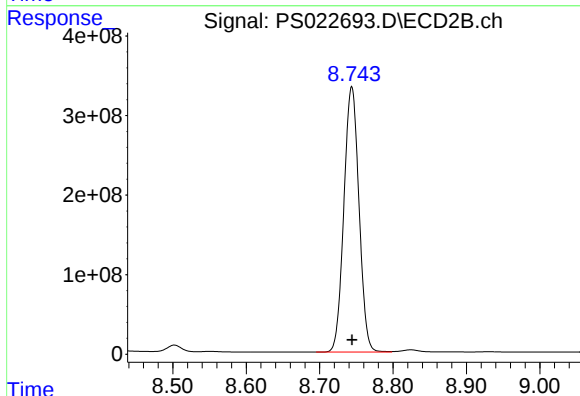
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 12173233634
Conc: 758.88 ng/ml



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

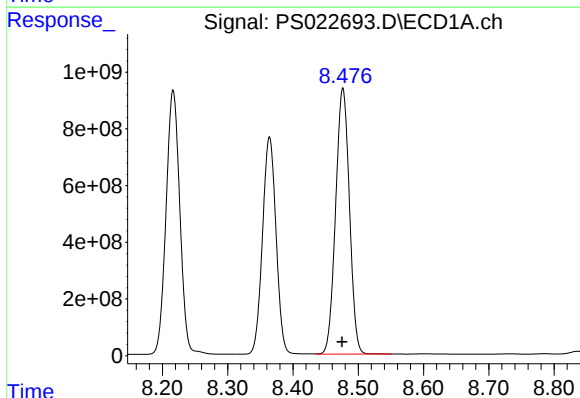
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 13627573642
Conc: 743.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



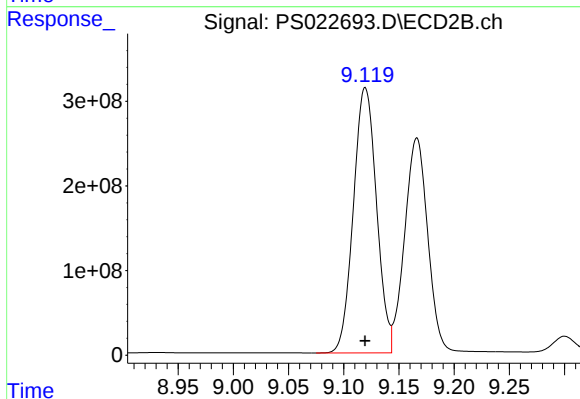
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 4769324770
Conc: 764.85 ng/ml



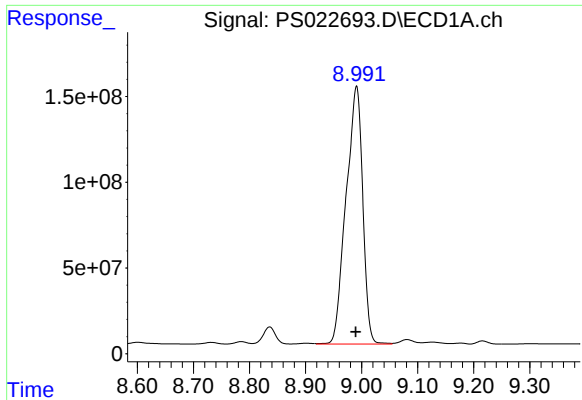
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 13754104080
Conc: 735.46 ng/ml



#12 2,4,5-T

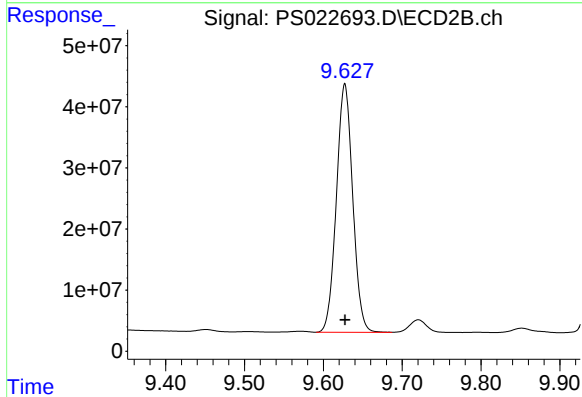
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 4569018983
Conc: 772.29 ng/ml



#13 2,4-DB

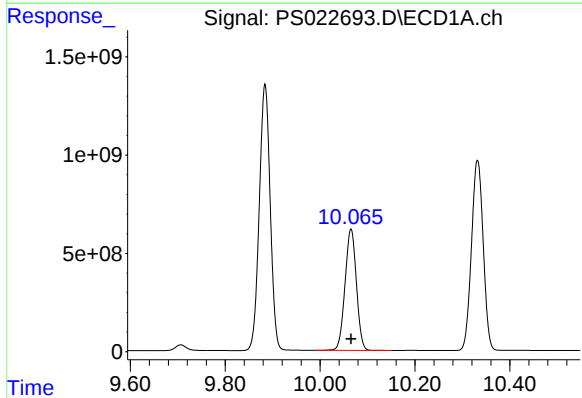
R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 3106524682
Conc: 726.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



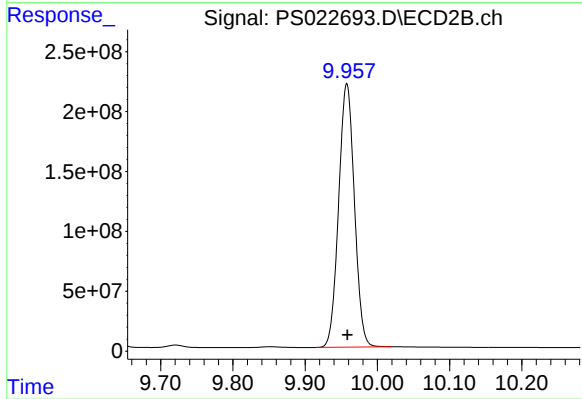
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 586230351
Conc: 782.42 ng/ml



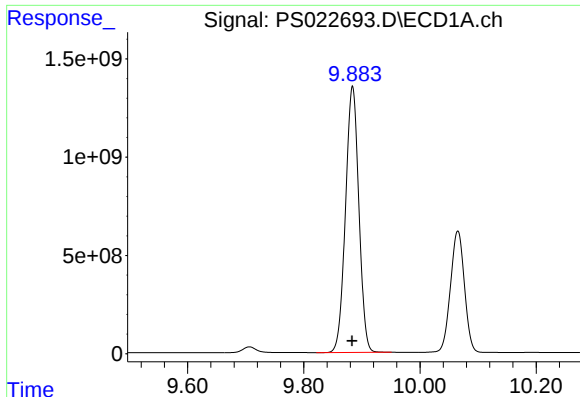
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 10273719423
Conc: 724.74 ng/ml



#14 DINOSEB

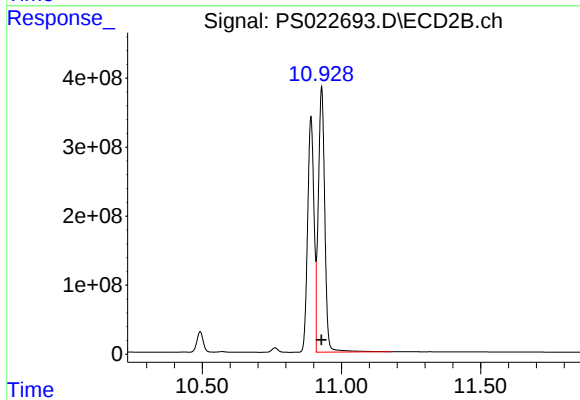
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 3331746061
Conc: 754.59 ng/ml



#15 Picloram

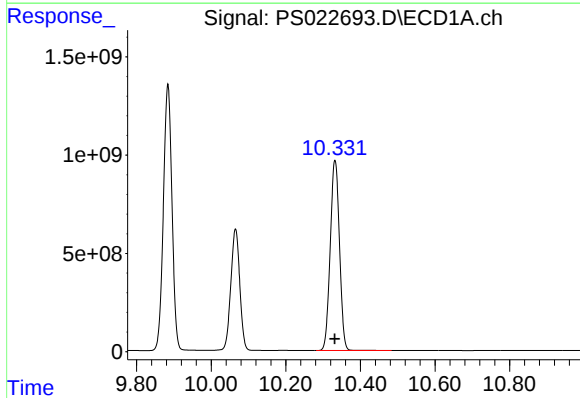
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 21621716331
Conc: 725.90 ng/ml

Instrument :
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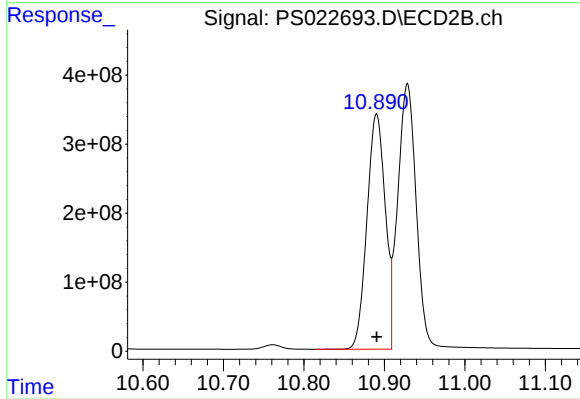
#15 Picloram

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 6214375414
Conc: 764.03 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 16643075948
Conc: 744.48 ng/ml



#16 DCPA

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 5379692568
Conc: 774.70 ng/ml