

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 17:28
 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: Jun 26 18:37:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.851	1299.9E6	418.7E6	734.713	737.468
Target Compounds							
1) T	Dalapon	2.548	2.573	1165.4E6	564.6E6	637.348	615.905
2) T	3,5-DICHL...	5.832	6.018	1850.5E6	619.2E6	688.780	699.544
3) T	4-Nitroph...	6.310	6.456	879.5E6	226.0E6	682.413	662.518
5) T	DICAMBA	6.625	7.017	5494.5E6	1829.8E6	704.986	714.003
6) T	MCPD	6.784	7.112	384.1E6	126.7E6	69.695	70.853
7) T	MCPA	6.912	7.322	544.4E6	187.6E6	69.531	69.800
8) T	DICHLORPROP	7.234	7.638	1417.2E6	434.5E6	686.807	702.436
9) T	2,4-D	7.435	7.925	1685.5E6	489.1E6	689.863	705.256
10) T	Pentachlo...	7.670	8.356	19974.5E6	6508.8E6	708.833	719.456
11) T	2,4,5-TP ...	8.204	8.715	8195.3E6	2408.6E6	708.742	721.710
12) T	2,4,5-T	8.464	9.089	8016.8E6	2206.3E6	705.690	719.705
13) T	2,4-DB	8.979	9.594	1594.9E6	274.6E6	677.505	740.493
14) T	DINOSEB	10.053	9.924	5696.5E6	1675.5E6	687.803	706.064
15) T	Picloram	9.874	10.887	11340.7E6	2987.7E6	653.471	654.641
16) T	DCPA	10.322	10.851	9877.9E6	2949.0E6	708.573	735.076

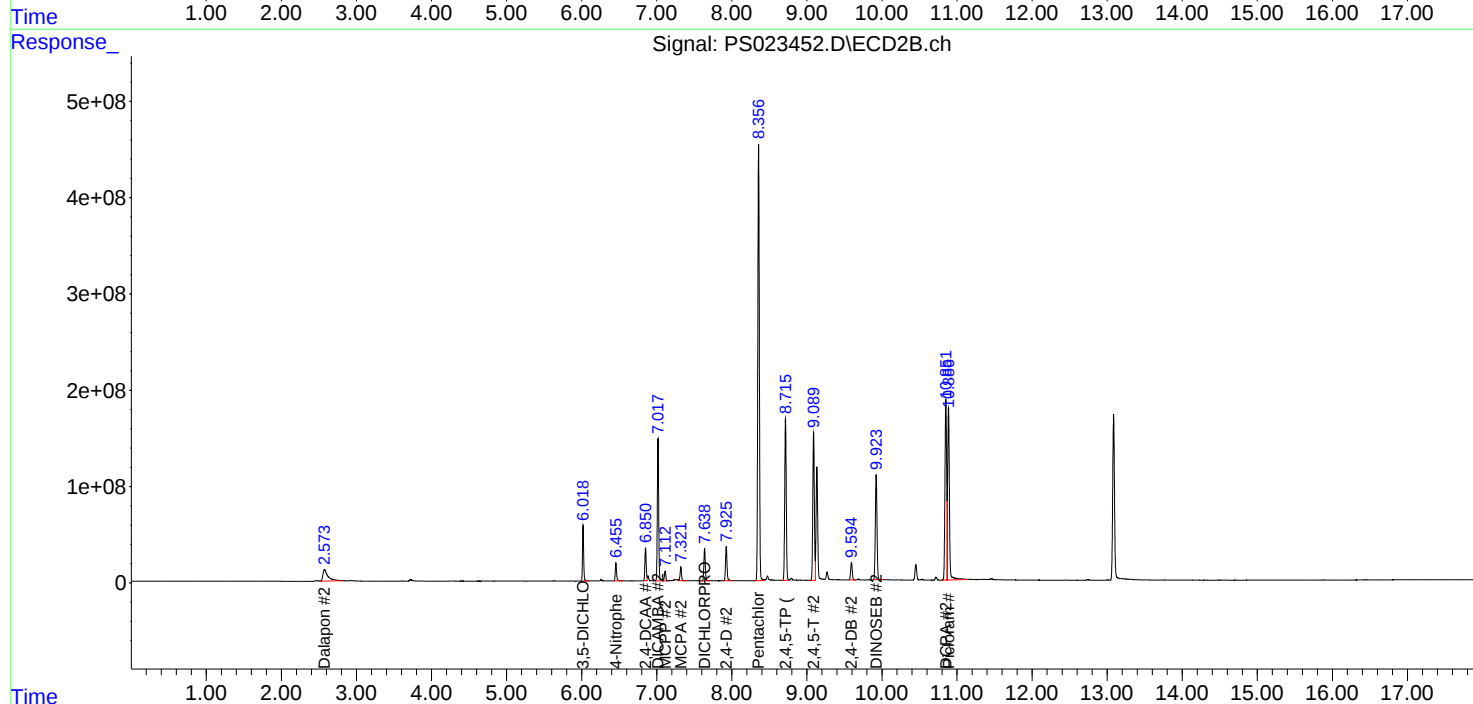
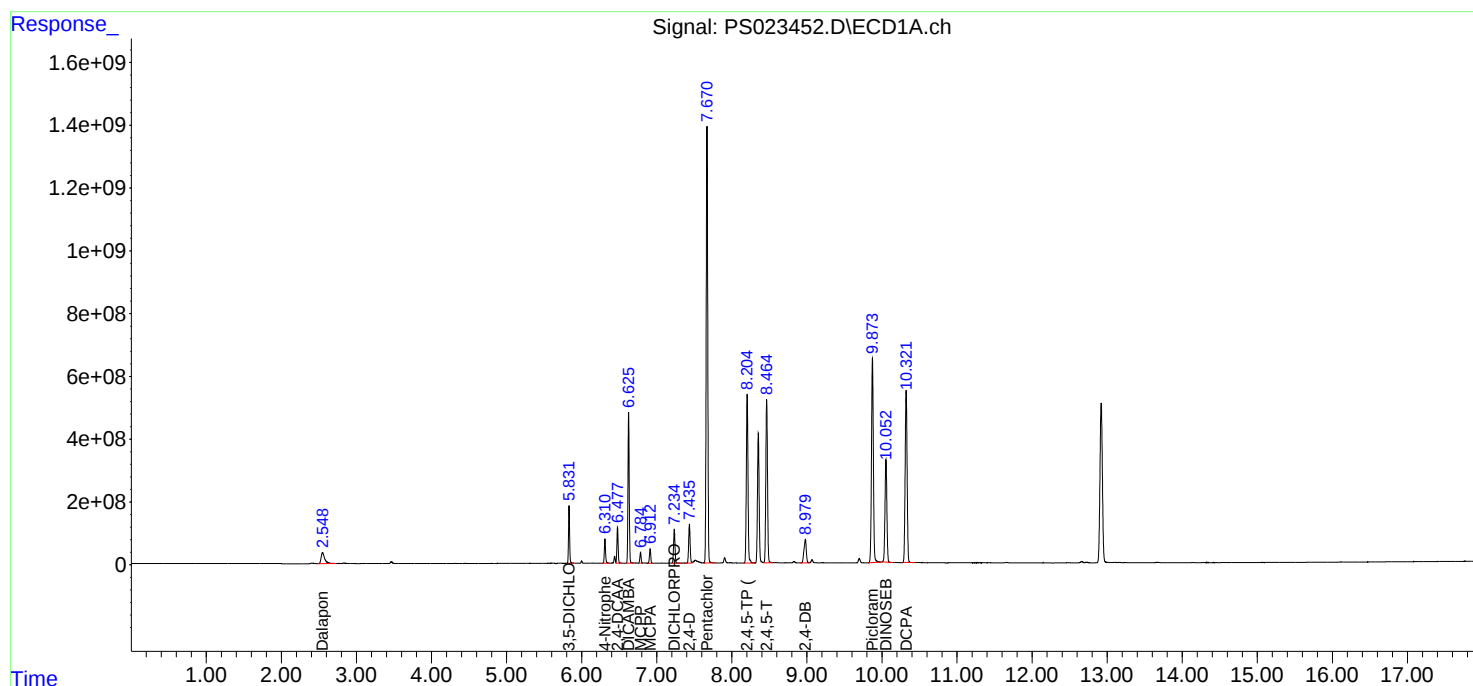
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

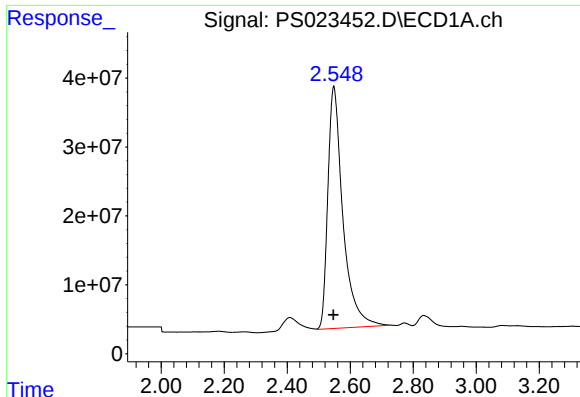
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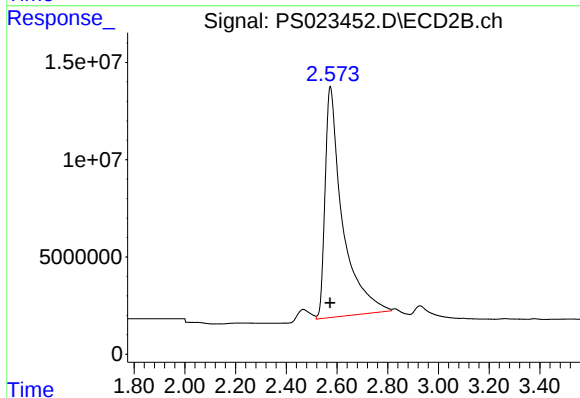




#1 Dalapon

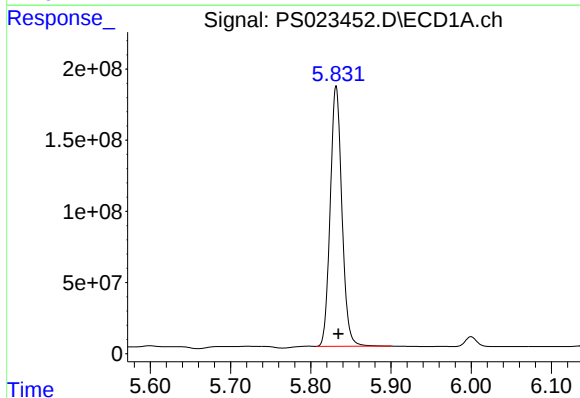
R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 1165409897
Conc: 637.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



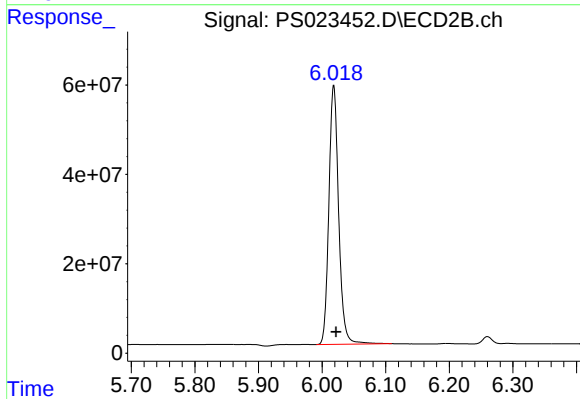
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 564569424
Conc: 615.90 ng/ml



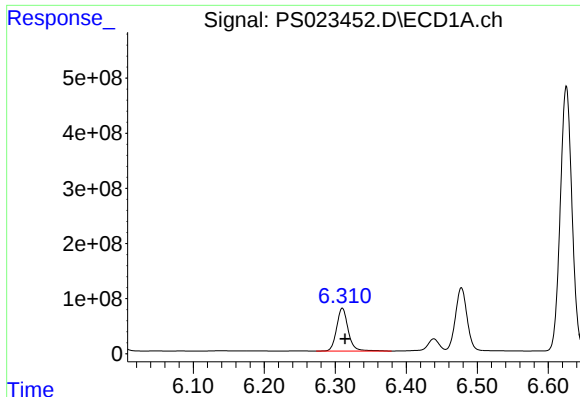
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1850472011
Conc: 688.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

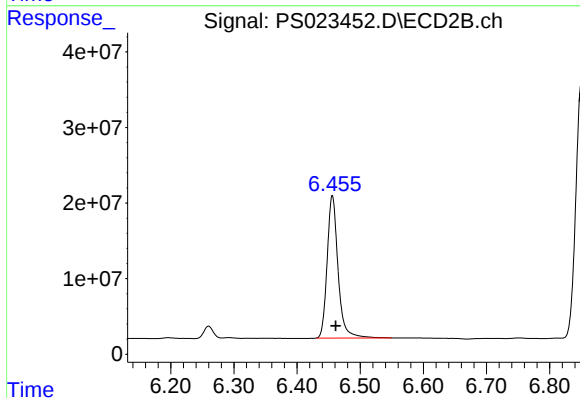
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 619225650
Conc: 699.54 ng/ml



#3 4-Nitrophenol

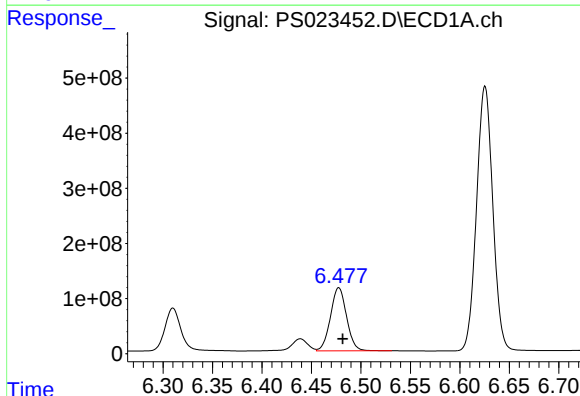
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 879512757
Conc: 682.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



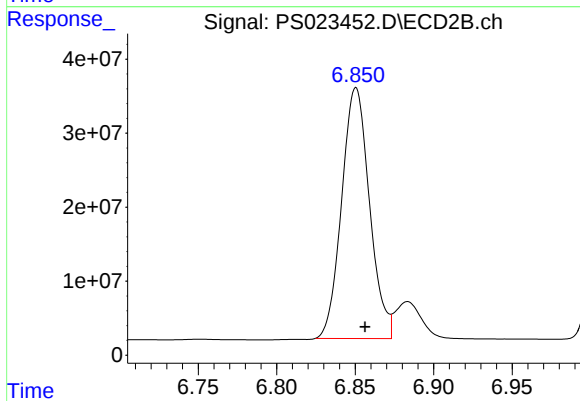
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 226024040
Conc: 662.52 ng/ml



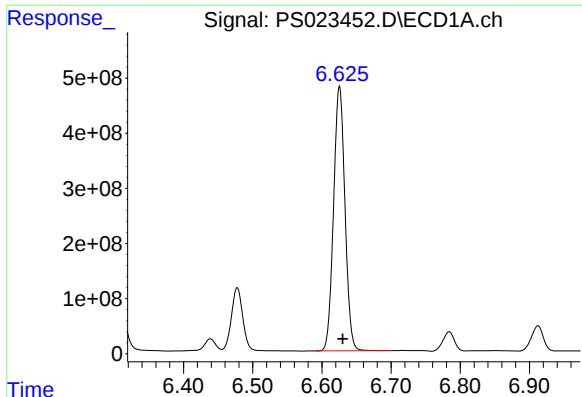
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1299895442
Conc: 734.71 ng/ml



#4 2,4-DCAA

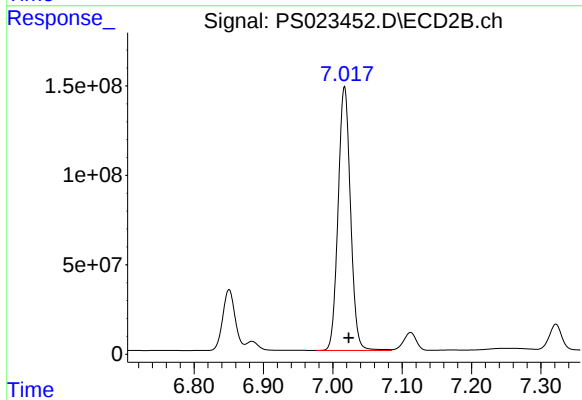
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 418657214
Conc: 737.47 ng/ml



#5 DICAMBA

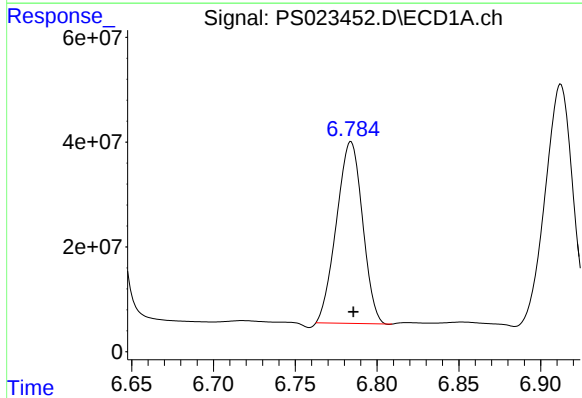
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5494475078
Conc: 704.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



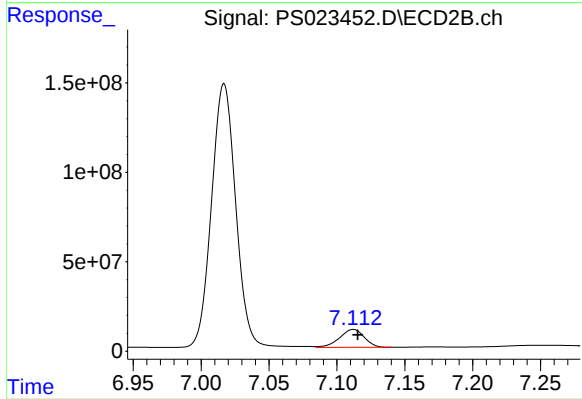
#5 DICAMBA

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 1829778067
Conc: 714.00 ng/ml



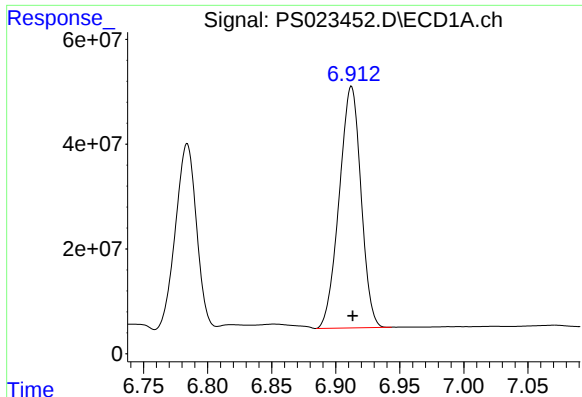
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 384124461
Conc: 69.69 ug/ml



#6 MCP

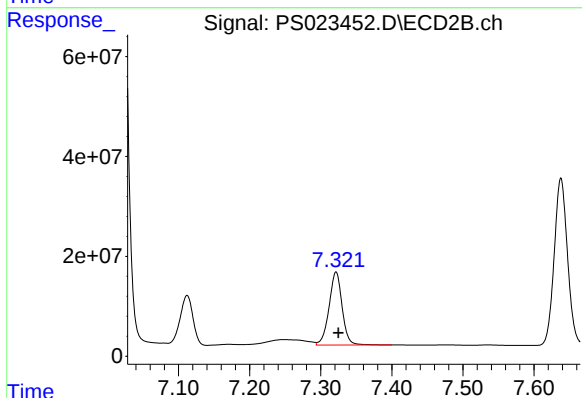
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 126663304
Conc: 70.85 ug/ml



#7 MCPA

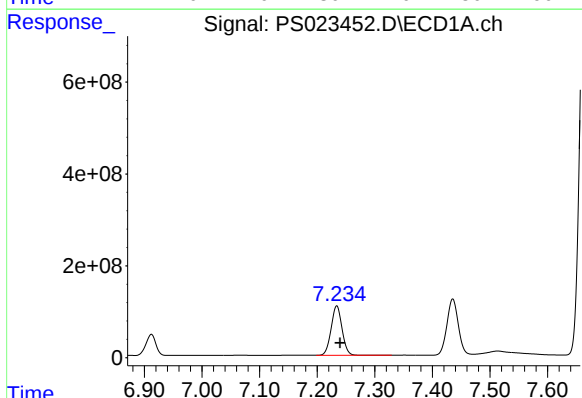
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 544399804
Conc: 69.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



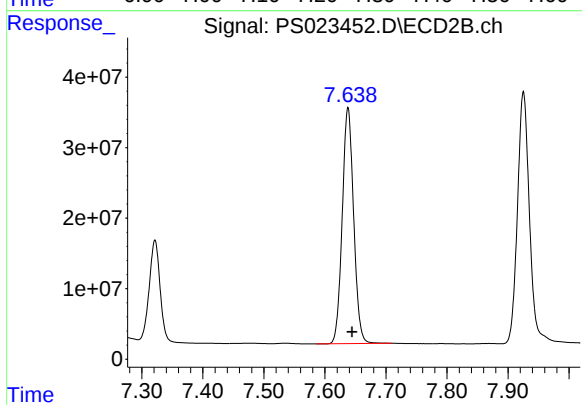
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 187595552
Conc: 69.80 ug/ml



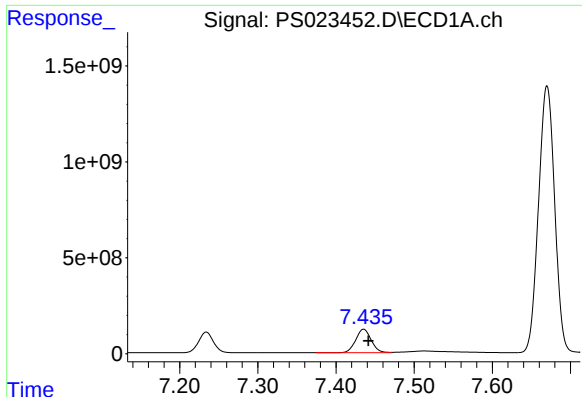
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1417243369
Conc: 686.81 ng/ml



#8 DICHLORPROP

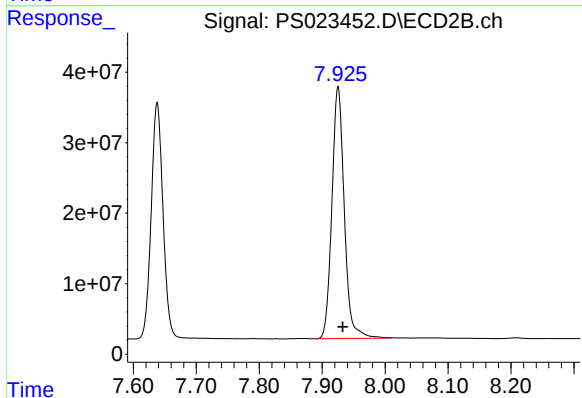
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 434517306
Conc: 702.44 ng/ml



#9 2,4-D

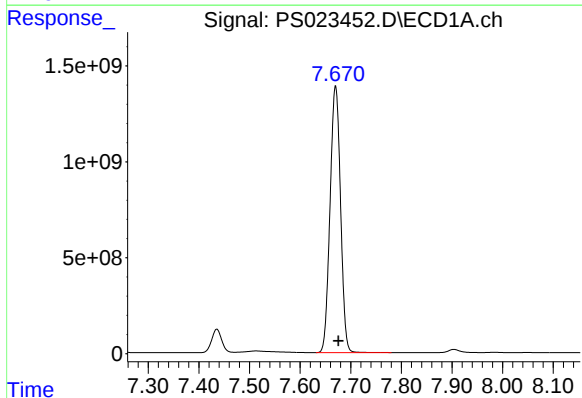
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1685538974
Conc: 689.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



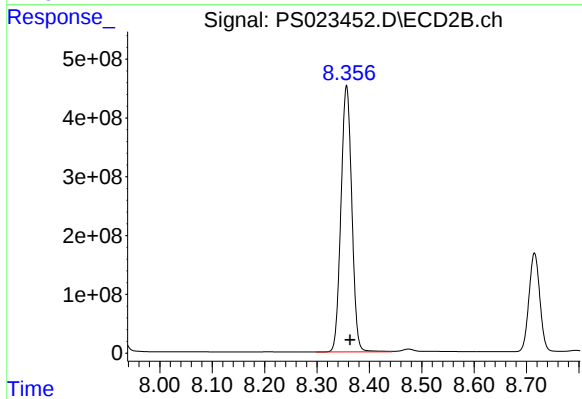
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 489107860
Conc: 705.26 ng/ml



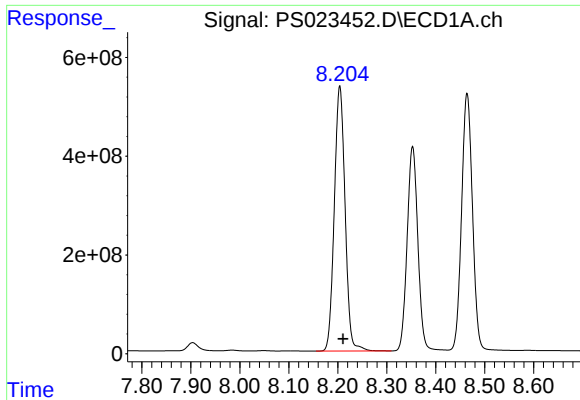
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 19974469326
Conc: 708.83 ng/ml



#10 Pentachlorophenol

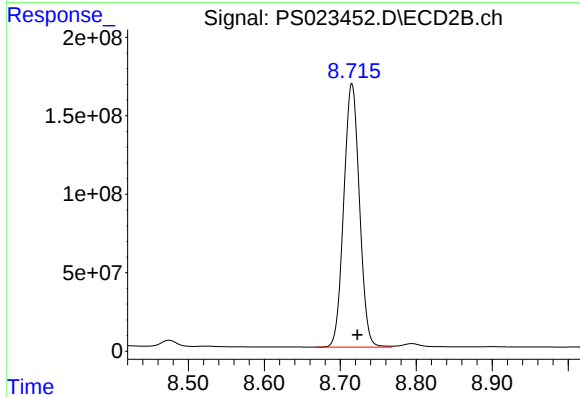
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 6508815537
Conc: 719.46 ng/ml



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

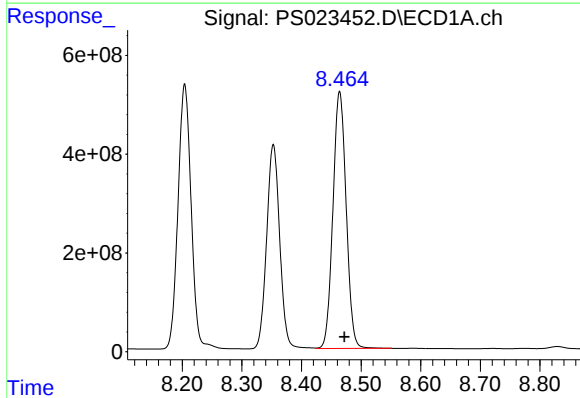
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 8195307436
Conc: 708.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



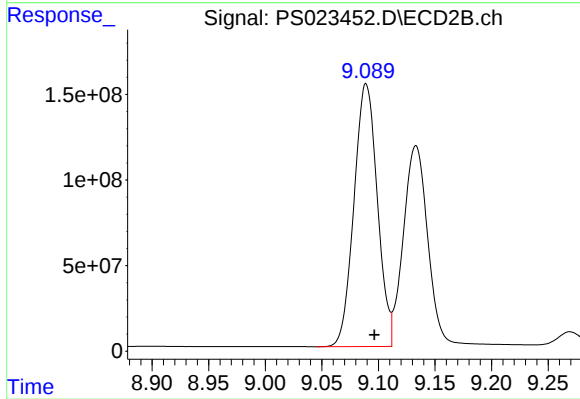
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 2408578777
Conc: 721.71 ng/ml



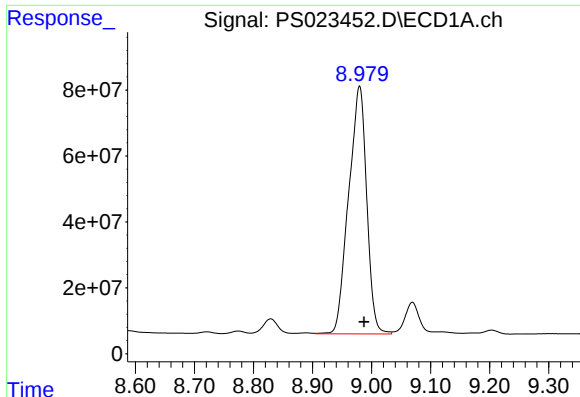
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 8016774534
Conc: 705.69 ng/ml



#12 2,4,5-T

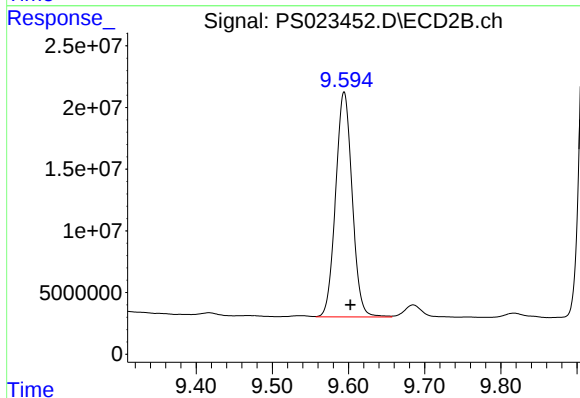
R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 2206298638
Conc: 719.70 ng/ml



#13 2,4-DB

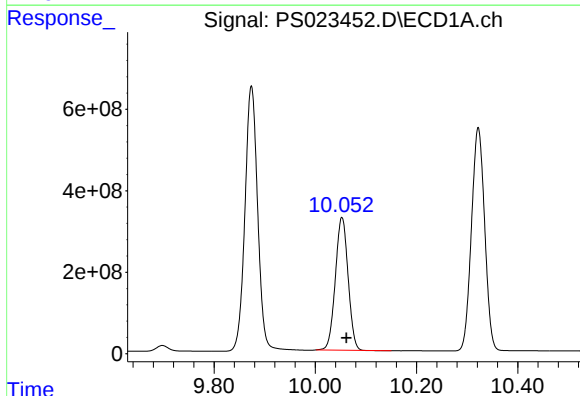
R.T.: 8.979 min
Delta R.T.: -0.008 min
Response: 1594914628
Conc: 677.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



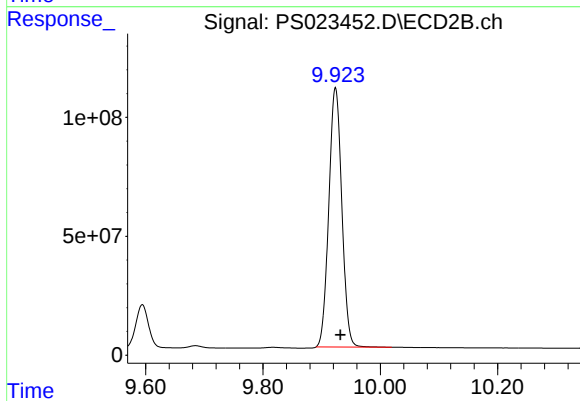
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: -0.008 min
Response: 274576240
Conc: 740.49 ng/ml



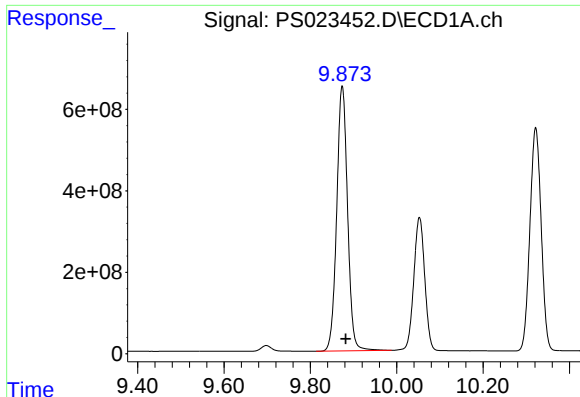
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.009 min
Response: 5696528637
Conc: 687.80 ng/ml



#14 DINOSEB

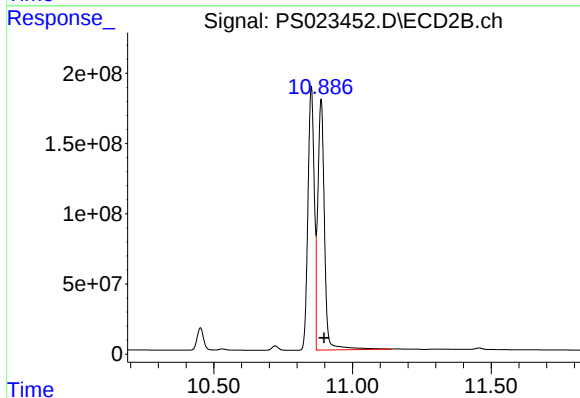
R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 1675526799
Conc: 706.06 ng/ml



#15 Picloram

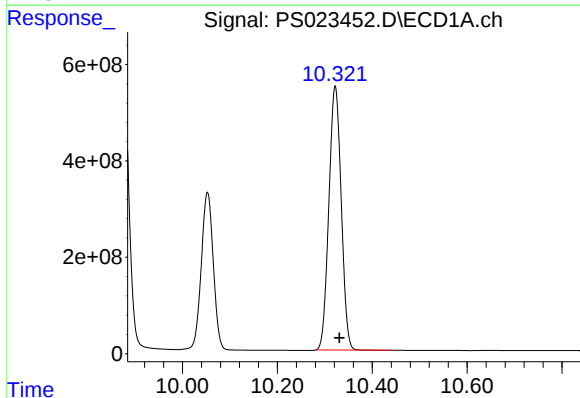
R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 11340703101
Conc: 653.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



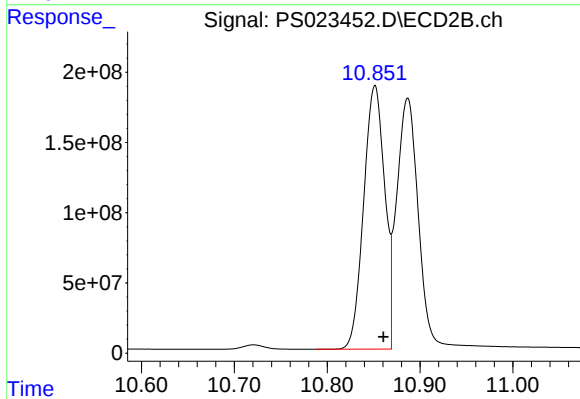
#15 Picloram

R.T.: 10.887 min
Delta R.T.: -0.011 min
Response: 2987659573
Conc: 654.64 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 9877893893
Conc: 708.57 ng/ml



#16 DCPA

R.T.: 10.851 min
Delta R.T.: -0.009 min
Response: 2949016509
Conc: 735.08 ng/ml