

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:23
 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 20 01:38:31 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 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	6.479	6.856	1303.5E6	423.8E6	736.736	746.562
Target Compounds							
1) T	Dalapon	2.550	2.577	1248.7E6	620.2E6	682.893	676.564
2) T	3,5-DICHL...	5.833	6.022	1852.4E6	620.6E6	689.487	701.112
3) T	4-Nitroph...	6.312	6.461	880.9E6	227.2E6	683.454	665.940
5) T	DICAMBA	6.628	7.023	5517.5E6	1839.5E6	707.938	717.779
6) T	MCPD	6.786	7.118	399.0E6	131.5E6	72.396	73.573
7) T	MCPA	6.915	7.328	549.3E6	190.6E6	70.155	70.904
8) T	DICHLORPROP	7.237	7.645	1417.9E6	437.0E6	687.125	706.516
9) T	2,4-D	7.438	7.932	1690.2E6	491.4E6	691.768	708.561
10) T	Pentachlo...	7.672	8.363	20069.2E6	6582.3E6	712.196	727.575
11) T	2,4,5-TP ...	8.207	8.723	8164.6E6	2425.3E6	706.083	726.708
12) T	2,4,5-T	8.467	9.096	8007.3E6	2207.2E6	704.859	720.005
13) T	2,4-DB	8.982	9.601	1575.7E6	271.6E6	669.327	732.389
14) T	DINOSEB	10.054	9.931	5768.7E6	1709.7E6	696.516	720.458
15) T	Picloram	9.876	10.894	11207.2E6	2939.3E6	645.780	644.035
16) T	DCPA	10.323	10.858	9861.0E6	2929.6E6	707.359	730.224

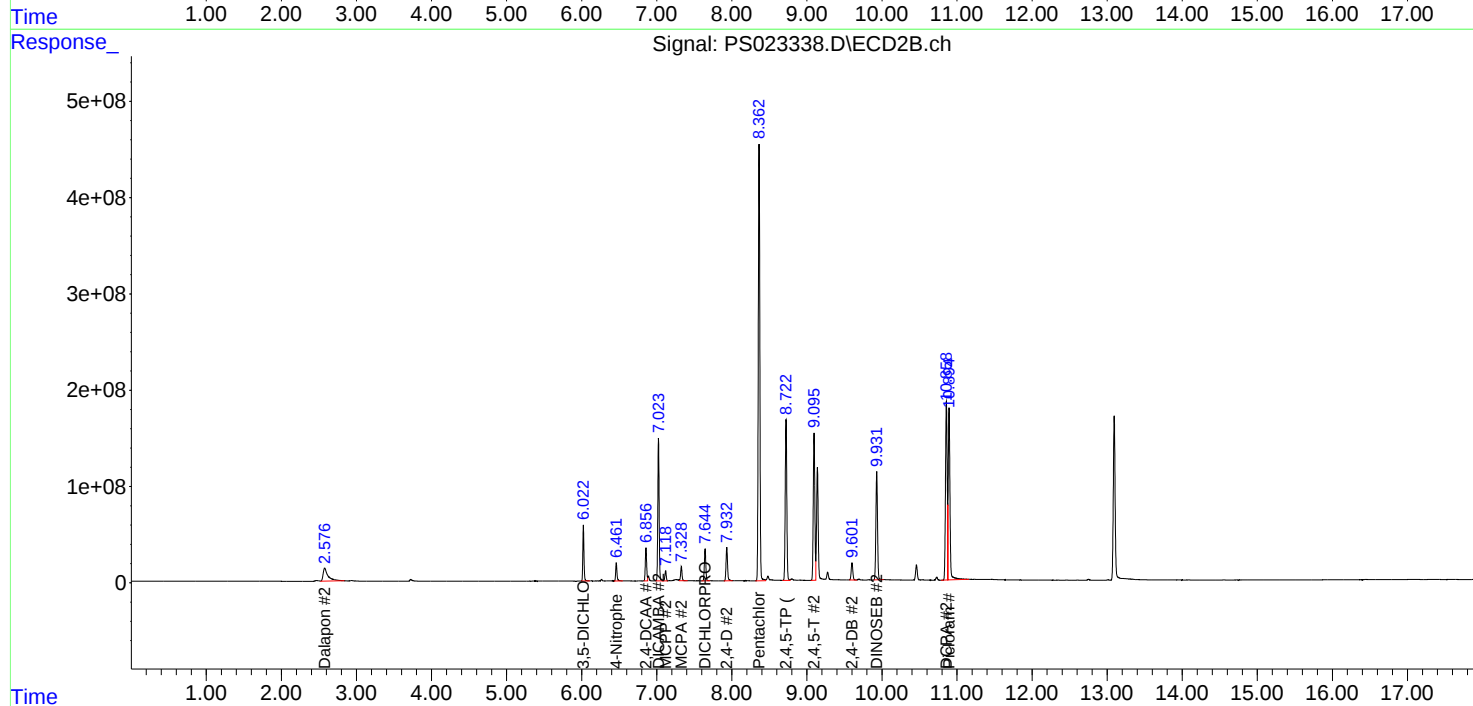
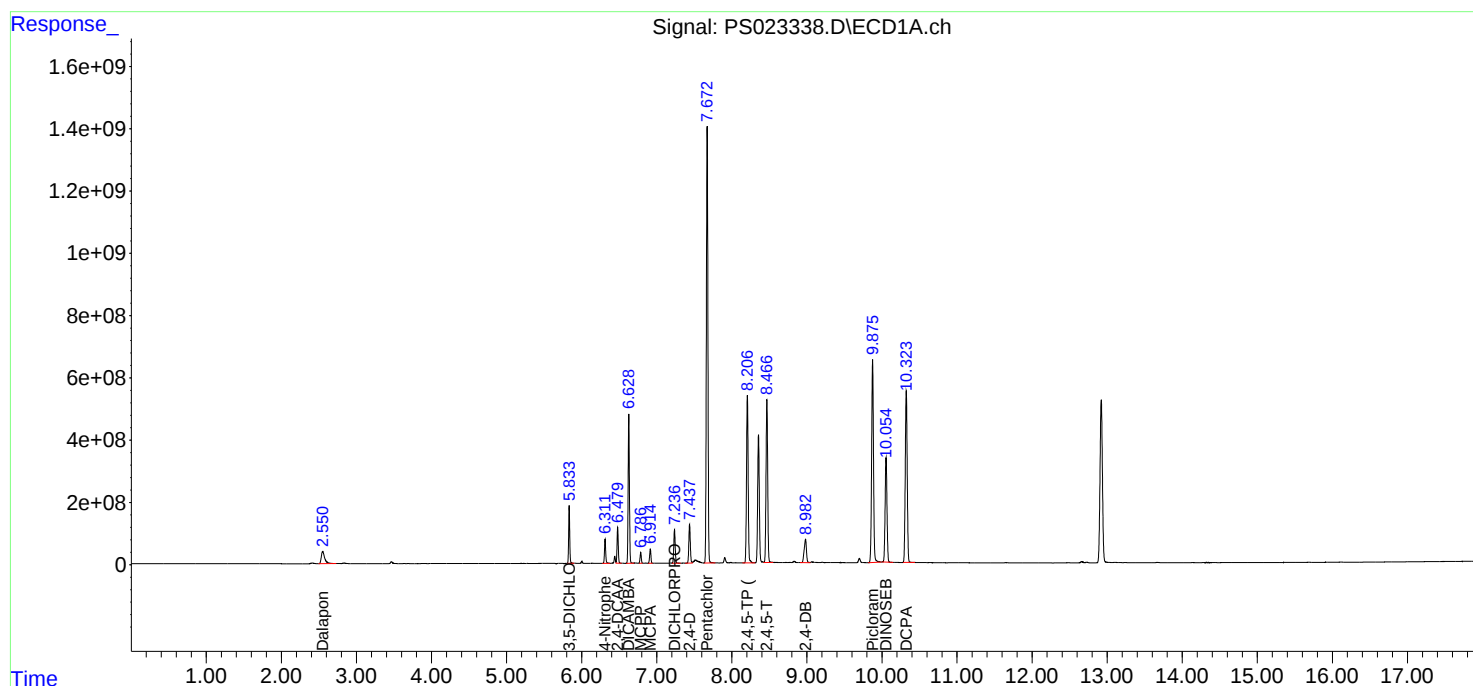
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

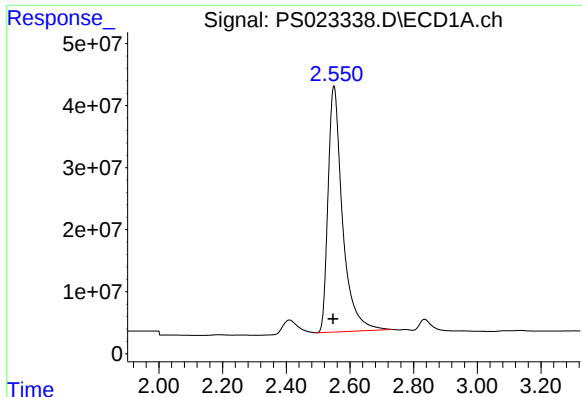
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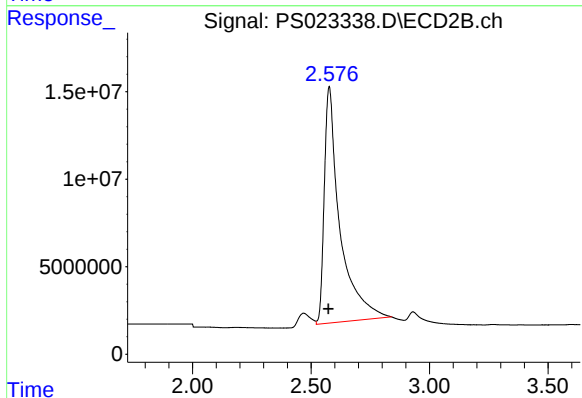




#1 Dalapon

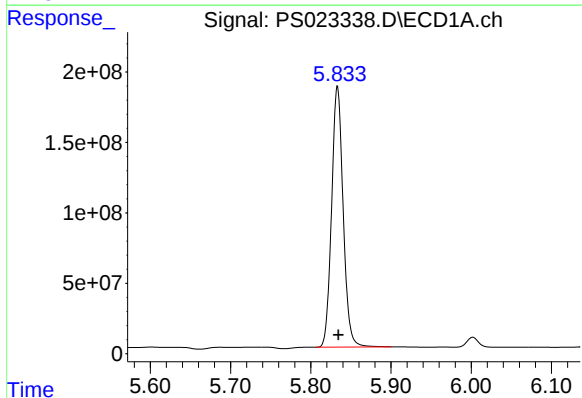
R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 1248690412
Conc: 682.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



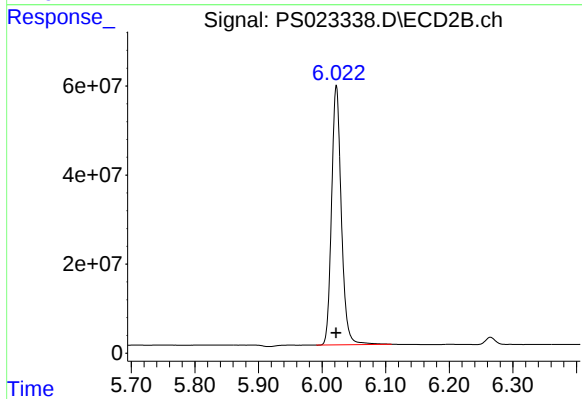
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.003 min
Response: 620172313
Conc: 676.56 ng/ml



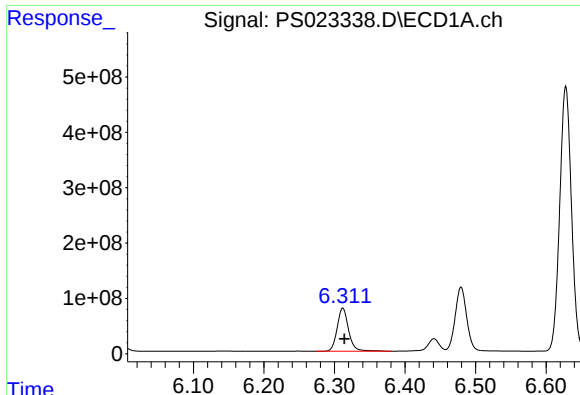
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1852369558
Conc: 689.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

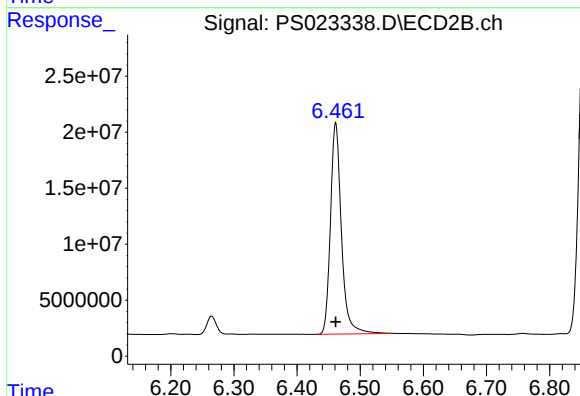
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 620613831
Conc: 701.11 ng/ml



#3 4-Nitrophenol

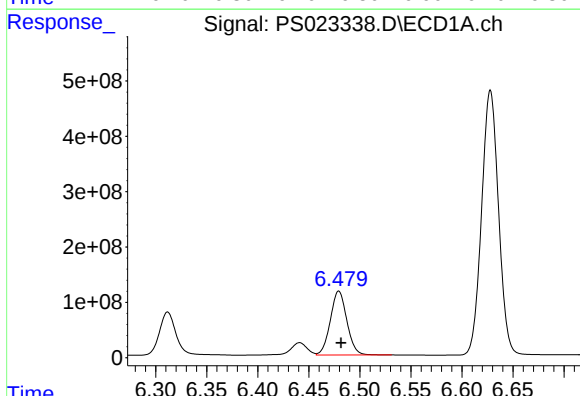
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 880854353
Conc: 683.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



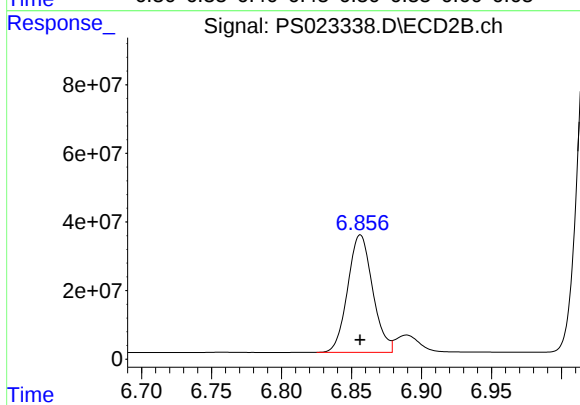
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 227191509
Conc: 665.94 ng/ml



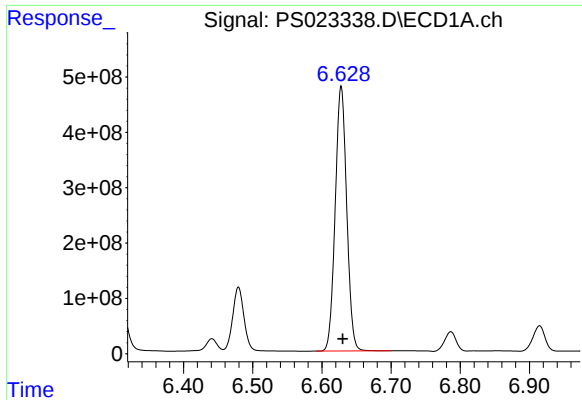
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 1303474977
Conc: 736.74 ng/ml



#4 2,4-DCAA

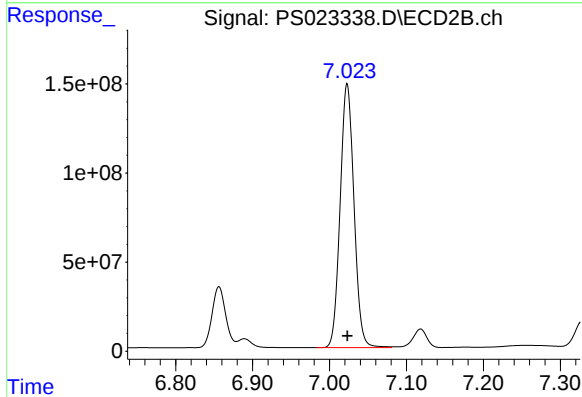
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 423819879
Conc: 746.56 ng/ml



#5 DICAMBA

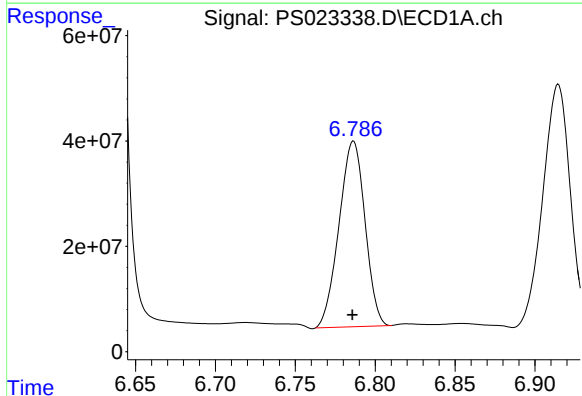
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 5517481227
Conc: 707.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



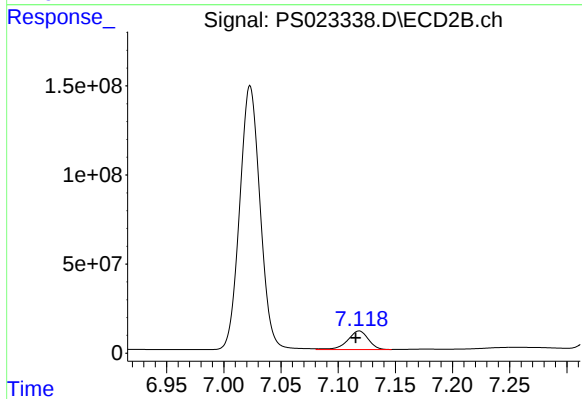
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1839456176
Conc: 717.78 ng/ml



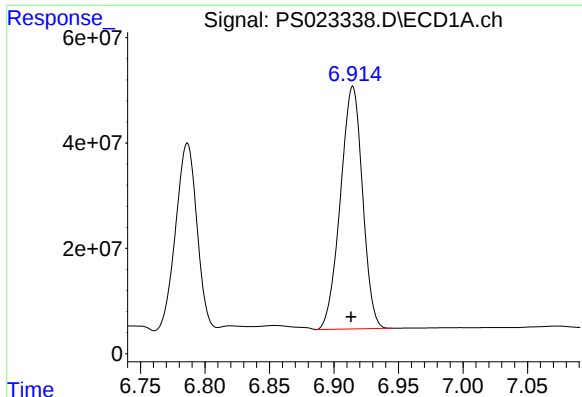
#6 MCP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 399015095
Conc: 72.40 ug/ml



#6 MCP

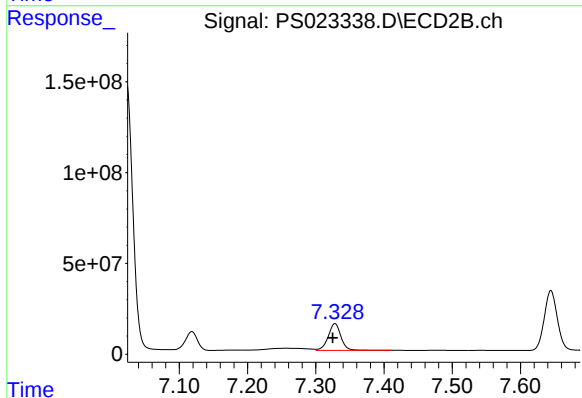
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 131525953
Conc: 73.57 ug/ml



#7 MCPA

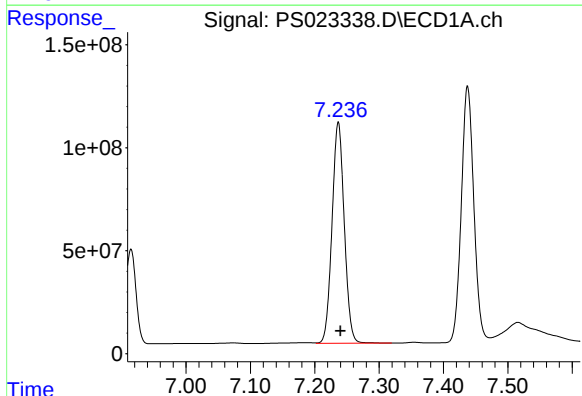
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 549285064
Conc: 70.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



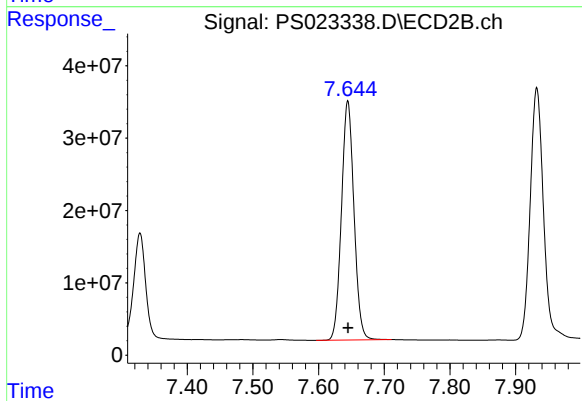
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 190562582
Conc: 70.90 ug/ml



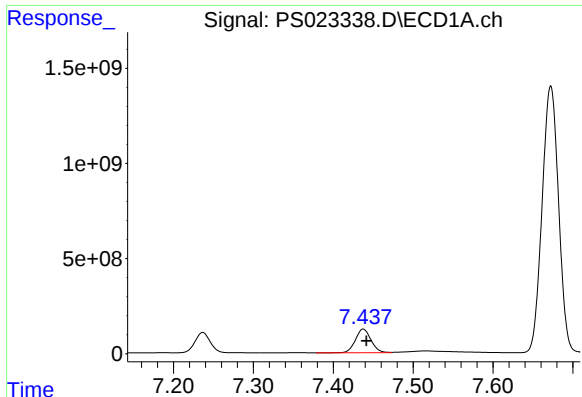
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1417900228
Conc: 687.13 ng/ml



#8 DICHLORPROP

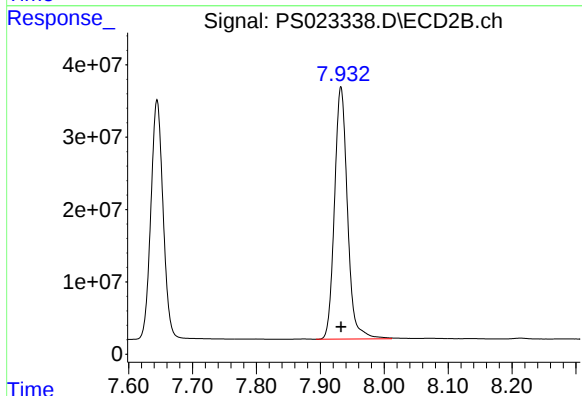
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 437041190
Conc: 706.52 ng/ml



#9 2,4-D

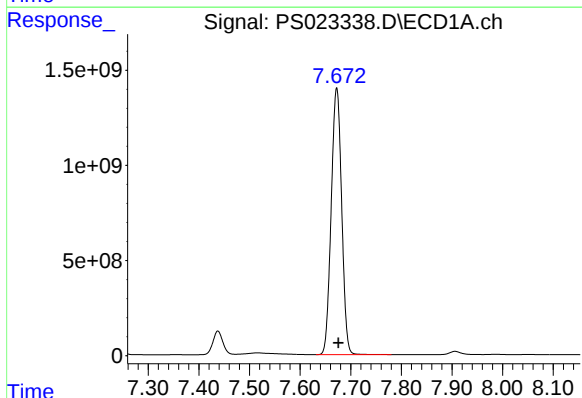
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 1690194060
Conc: 691.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



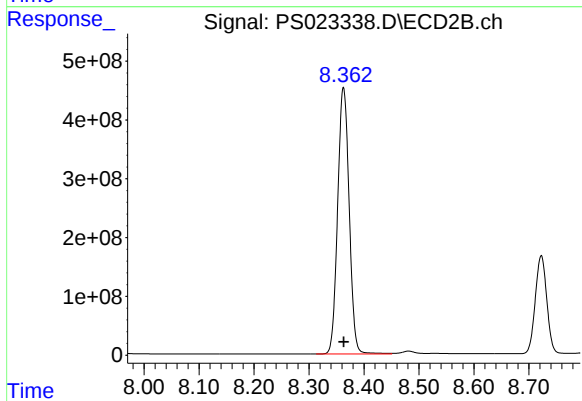
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 491399889
Conc: 708.56 ng/ml



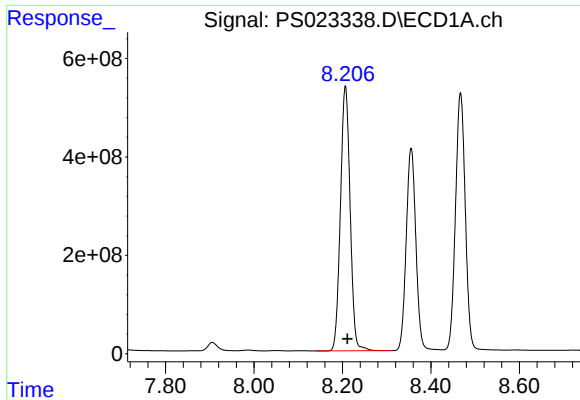
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 20069232699
Conc: 712.20 ng/ml



#10 Pentachlorophenol

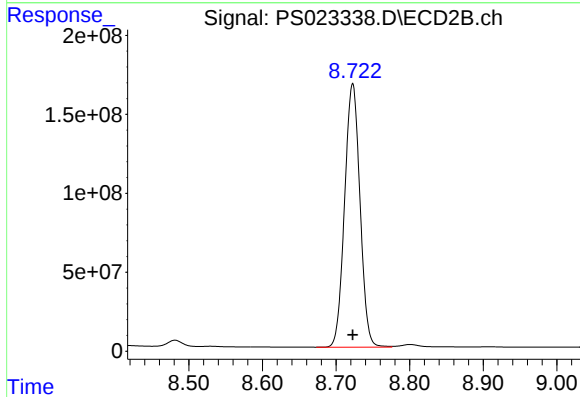
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 6582262761
Conc: 727.57 ng/ml



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

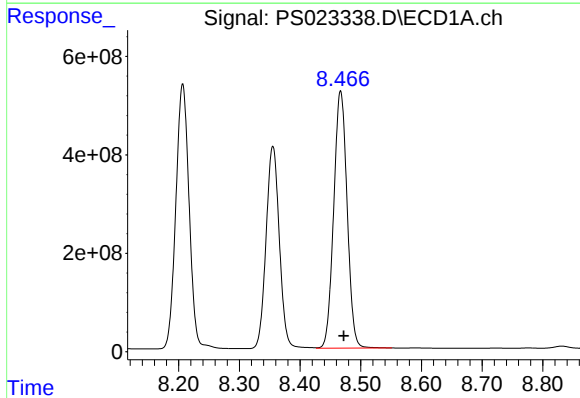
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 8164554093
Conc: 706.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



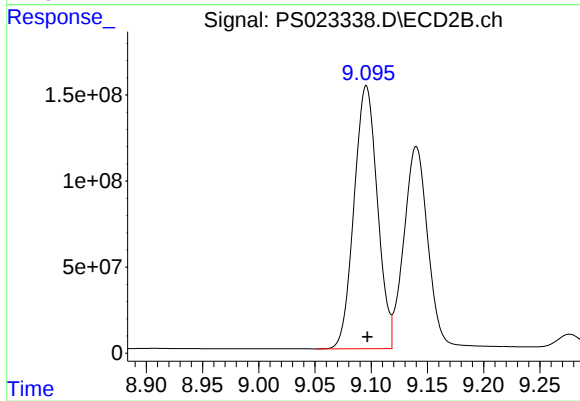
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 2425258993
Conc: 726.71 ng/ml



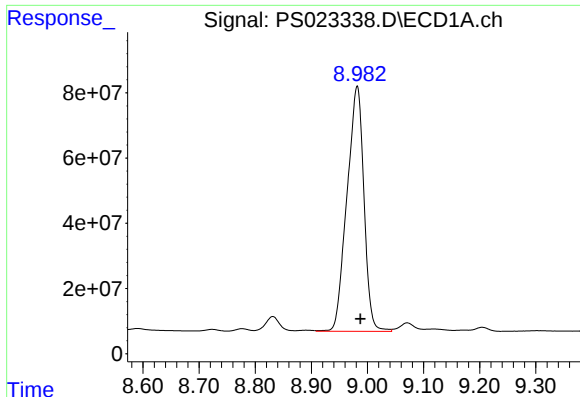
#12 2,4,5-T

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 8007339423
Conc: 704.86 ng/ml



#12 2,4,5-T

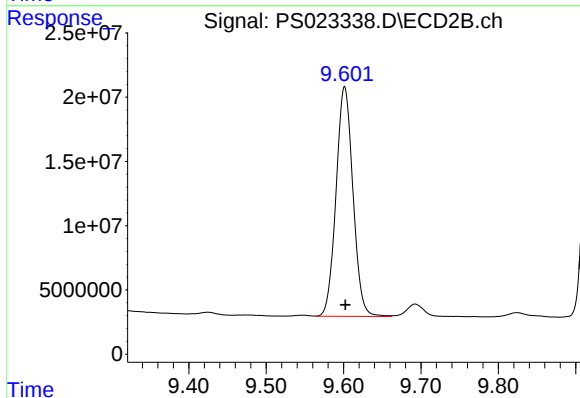
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 2207219984
Conc: 720.01 ng/ml



#13 2,4-DB

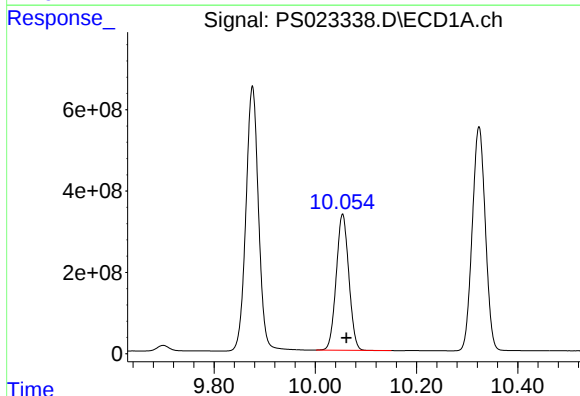
R.T.: 8.982 min
Delta R.T.: -0.006 min
Response: 1575661833
Conc: 669.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



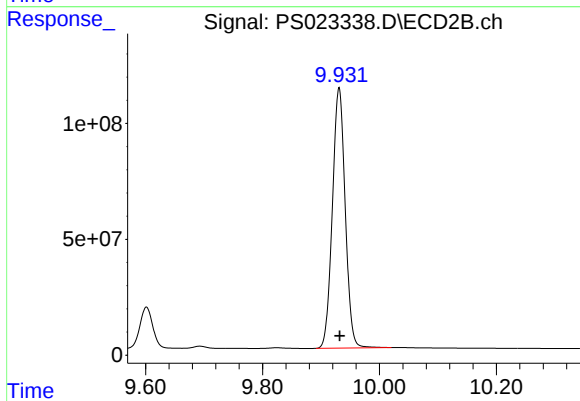
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 271571213
Conc: 732.39 ng/ml



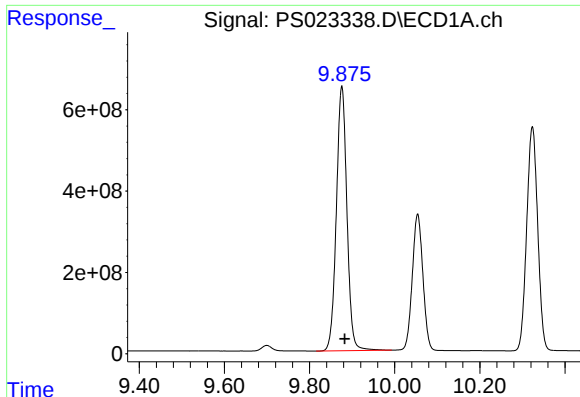
#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.007 min
Response: 5768694303
Conc: 696.52 ng/ml



#14 DINOSEB

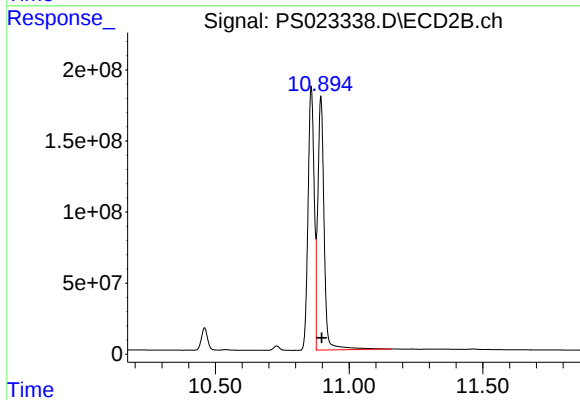
R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 1709685070
Conc: 720.46 ng/ml



#15 Picloram

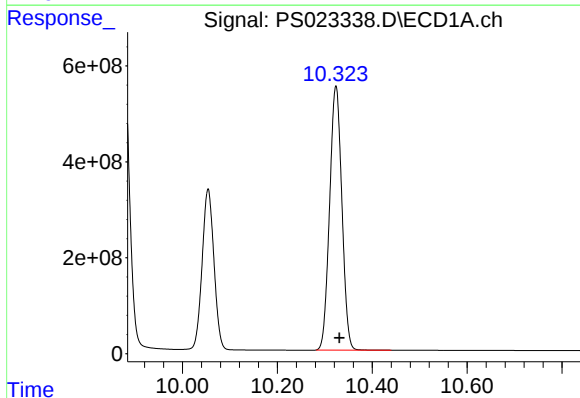
R.T.: 9.876 min
Delta R.T.: -0.007 min
Response: 11207219175
Conc: 645.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



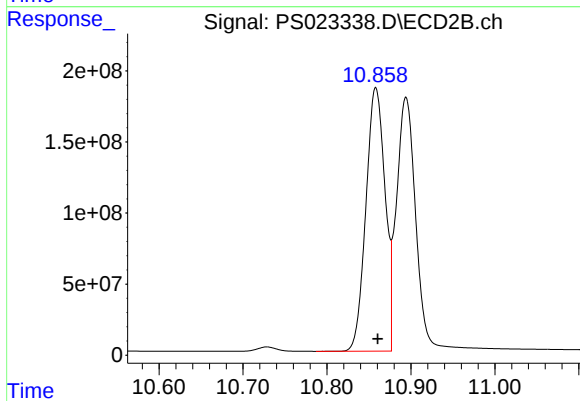
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.003 min
Response: 2939258175
Conc: 644.04 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 9860956562
Conc: 707.36 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 2929551473
Conc: 730.22 ng/ml