

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 16:07
 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 01:34:21 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	6.480	6.857	1310.1E6	423.9E6	740.480	746.672
Target Compounds							
1) T	Dalapon	2.550	2.576	1252.2E6	623.6E6	684.806	680.356
2) T	3,5-DICHL...	5.833	6.023	1862.5E6	620.8E6	693.257	701.290
3) T	4-Nitroph...	6.312	6.461	884.1E6	226.9E6	685.979	665.211
5) T	DICAMBA	6.628	7.023	5543.1E6	1841.8E6	711.225	718.695
6) T	MCPD	6.787	7.118	402.9E6	128.8E6	73.098	72.047
7) T	MCPA	6.915	7.329	553.4E6	192.3E6	70.674	71.560
8) T	DICHLORPROP	7.237	7.645	1426.0E6	435.7E6	691.058	704.349
9) T	2,4-D	7.438	7.932	1692.5E6	489.7E6	692.692	706.170
10) T	Pentachlo...	7.673	8.363	20126.6E6	6571.0E6	714.231	726.327
11) T	2,4,5-TP ...	8.207	8.723	8197.3E6	2421.0E6	708.917	725.437
12) T	2,4,5-T	8.468	9.096	8006.2E6	2196.3E6	704.757	716.431
13) T	2,4-DB	8.982	9.602	1579.1E6	270.0E6	670.776	728.199
14) T	DINOSEB	10.055	9.932	5807.7E6	1705.2E6	701.224	718.579
15) T	Picloram	9.876	10.896	11168.1E6	2874.8E6	643.525	629.915
16) T	DCPA	10.324	10.859	9983.2E6	2939.1E6	716.131	732.592

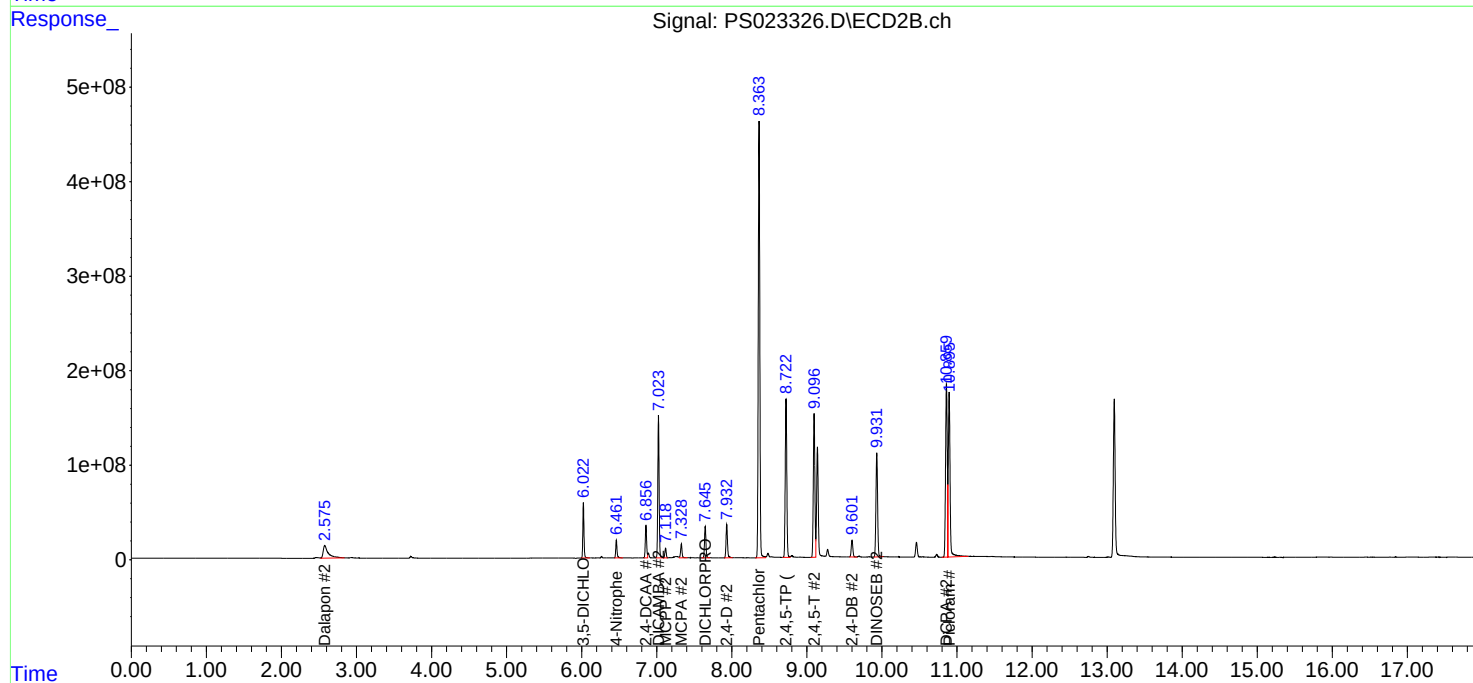
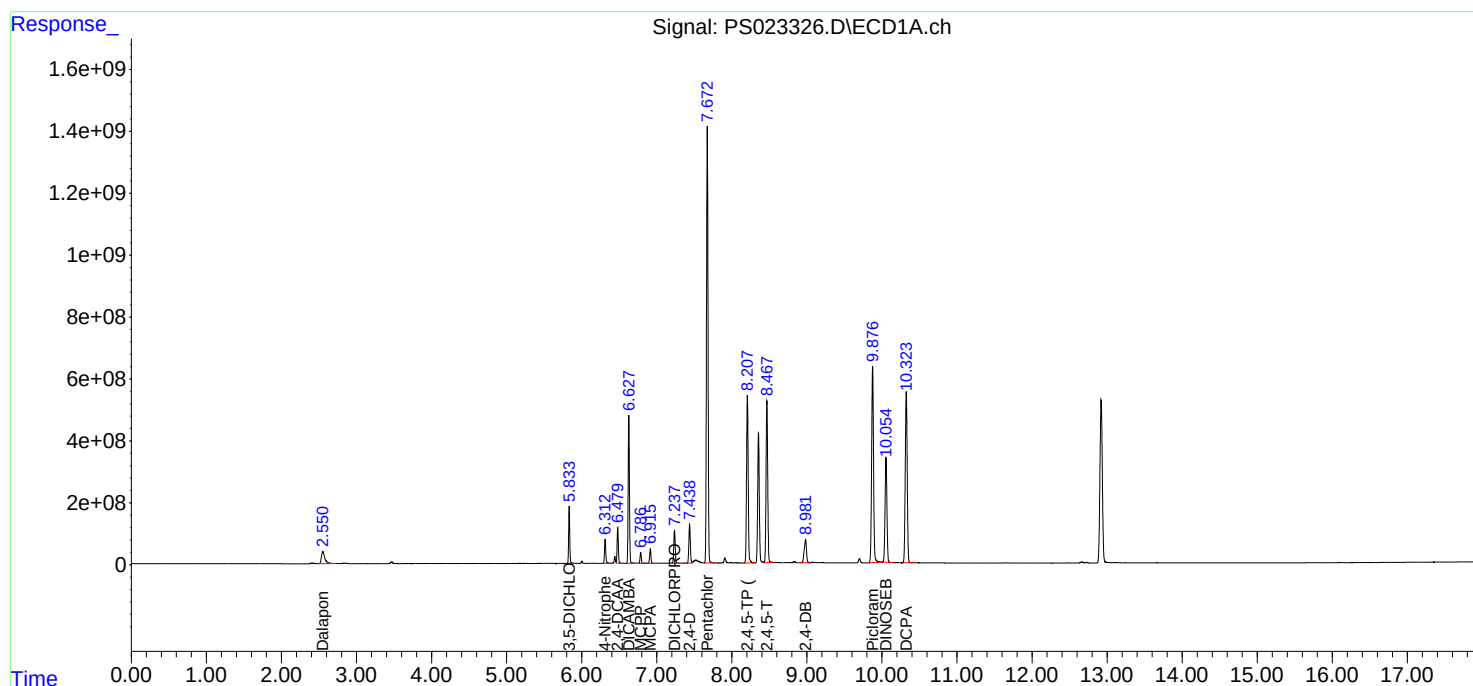
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

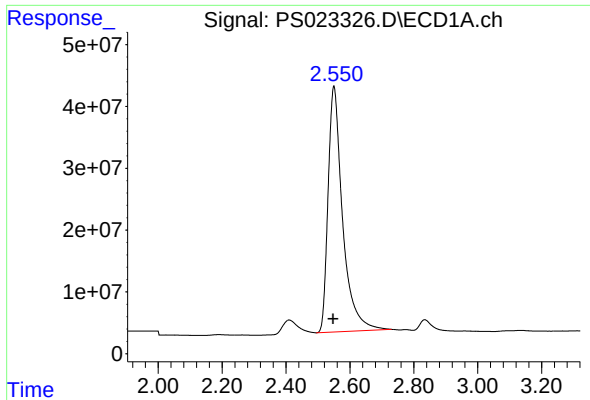
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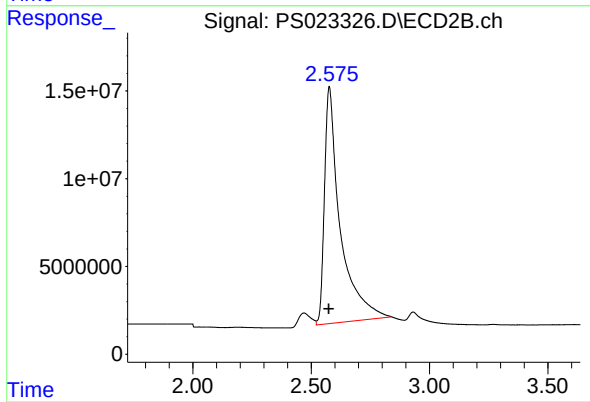




#1 Dalapon

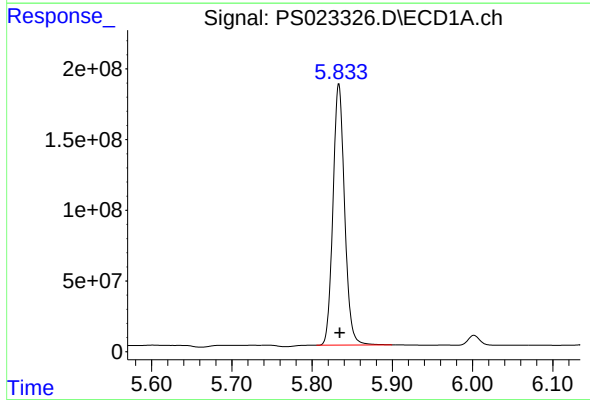
R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 1252187890
Conc: 684.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



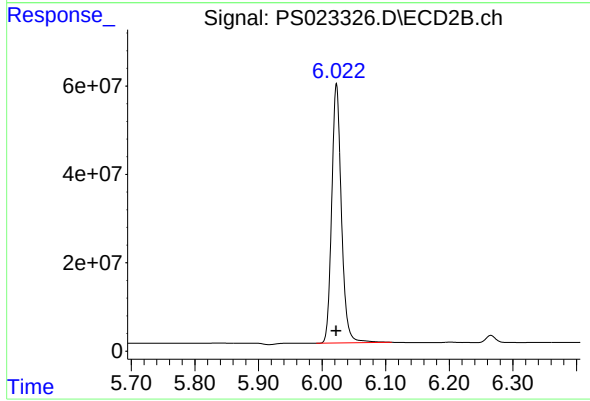
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 623648928
Conc: 680.36 ng/ml



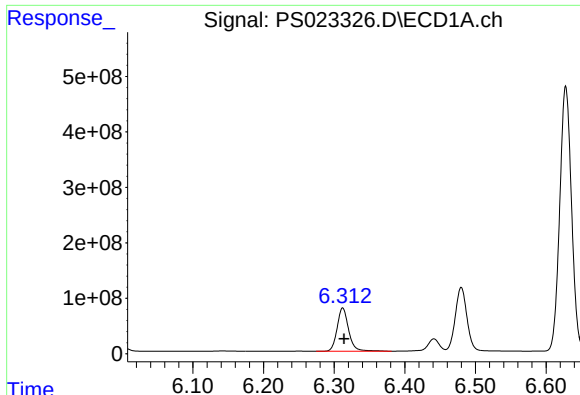
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1862499040
Conc: 693.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

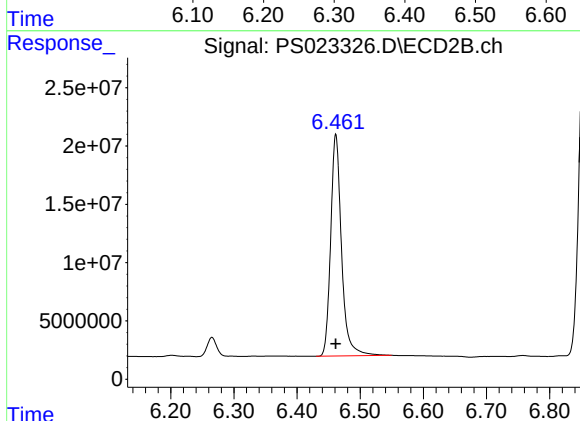
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 620771516
Conc: 701.29 ng/ml



#3 4-Nitrophenol

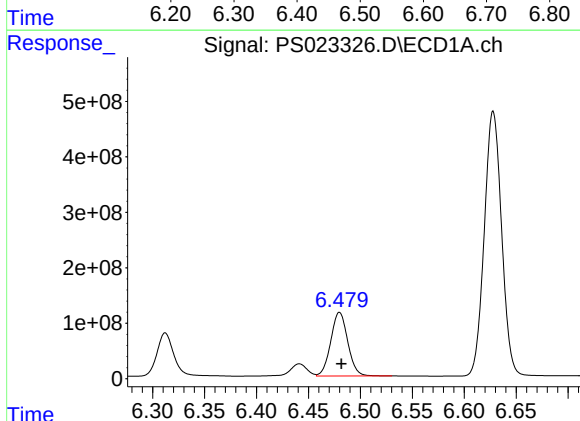
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 884108830
Conc: 685.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



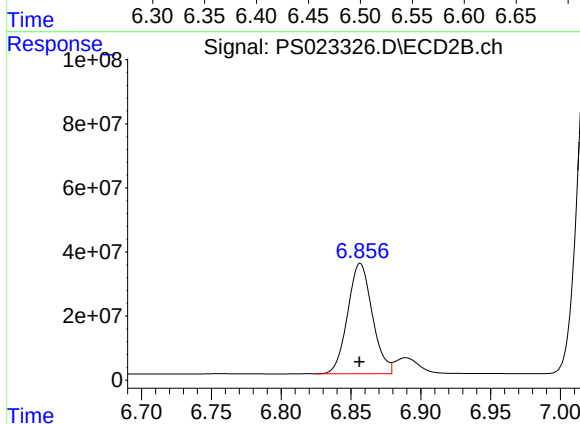
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 226942642
Conc: 665.21 ng/ml



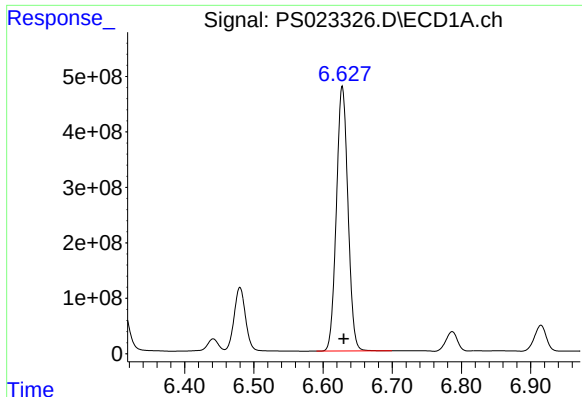
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1310099065
Conc: 740.48 ng/ml



#4 2,4-DCAA

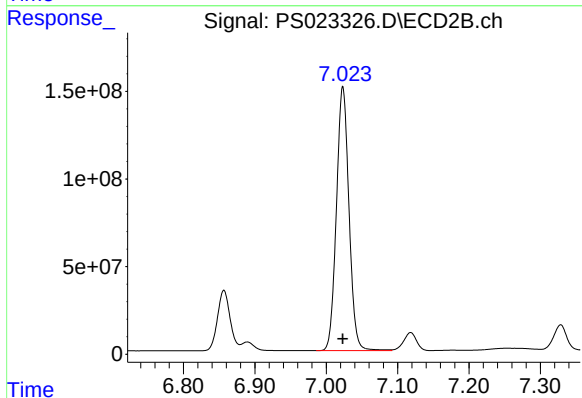
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 423882319
Conc: 746.67 ng/ml



#5 DICAMBA

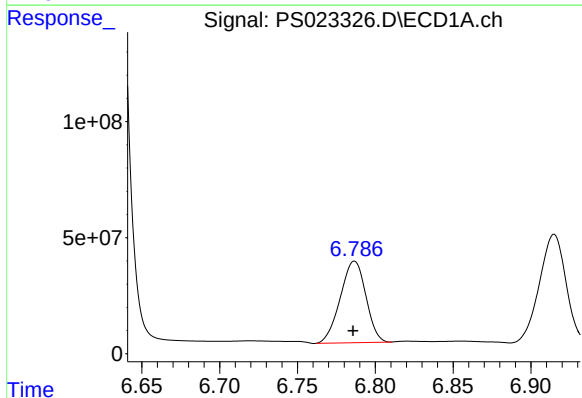
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 5543102611
Conc: 711.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



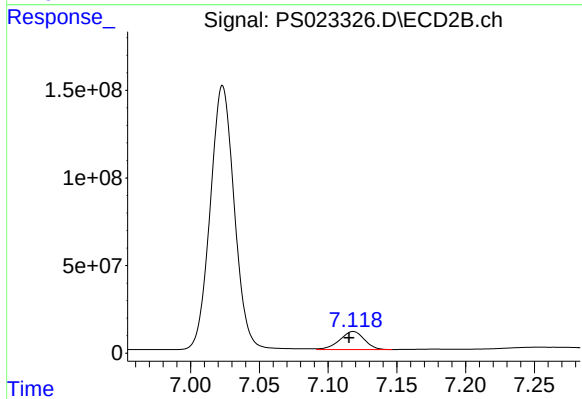
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1841803645
Conc: 718.70 ng/ml



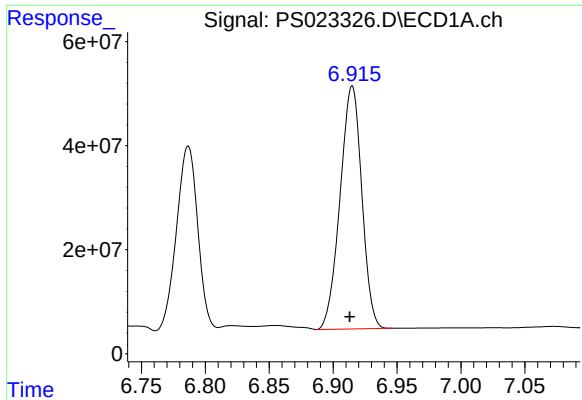
#6 MCP

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 402884448
Conc: 73.10 ug/ml



#6 MCP

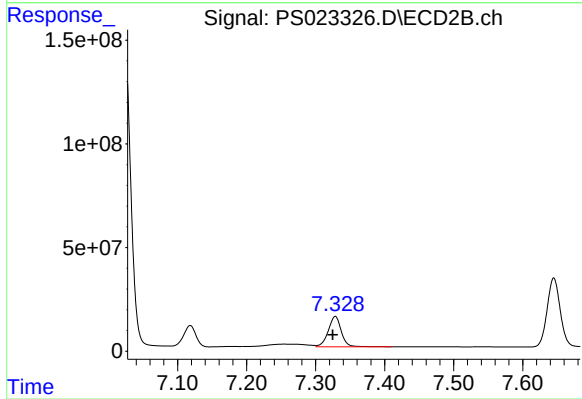
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 128797386
Conc: 72.05 ug/ml



#7 MCPA

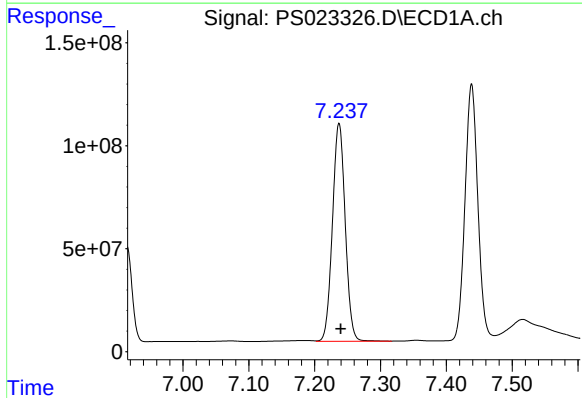
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 553354326
Conc: 70.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



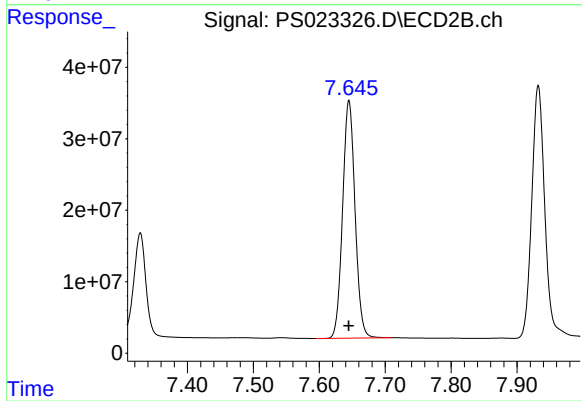
#7 MCPA

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 192325560
Conc: 71.56 ug/ml



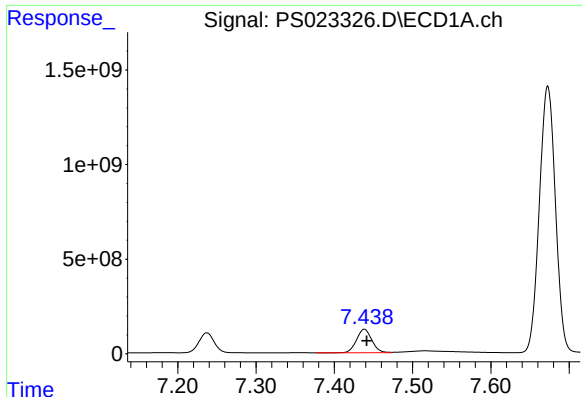
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1426015312
Conc: 691.06 ng/ml



#8 DICHLORPROP

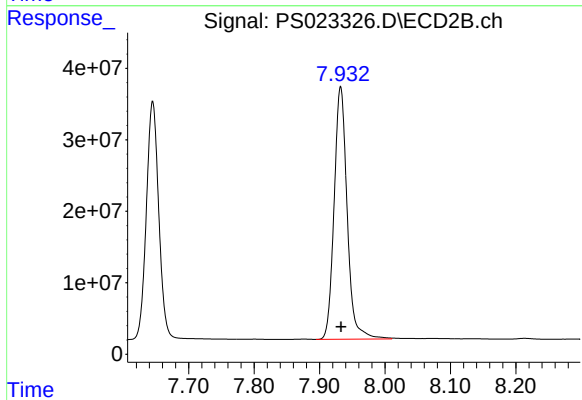
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 435700453
Conc: 704.35 ng/ml



#9 2,4-D

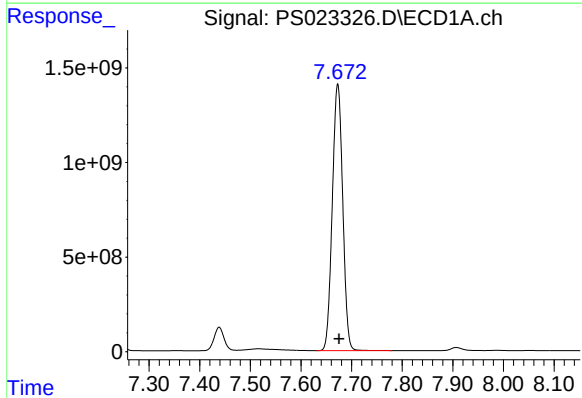
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 1692451040
Conc: 692.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



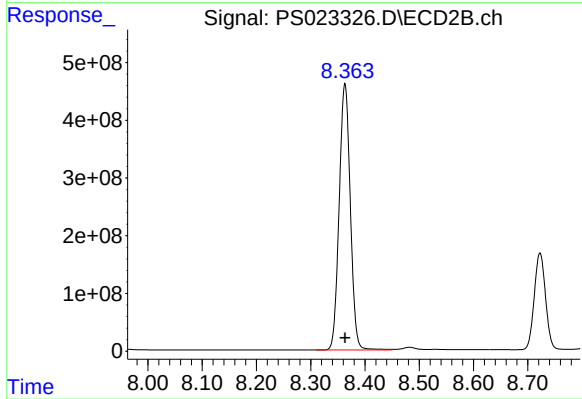
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 489741897
Conc: 706.17 ng/ml



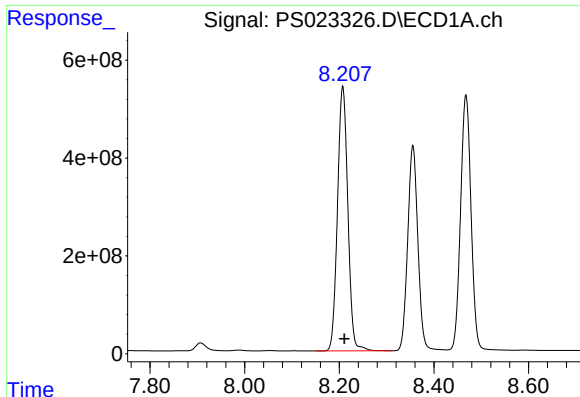
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 20126572631
Conc: 714.23 ng/ml



#10 Pentachlorophenol

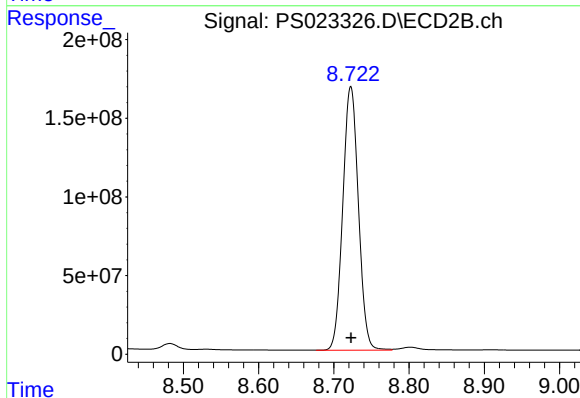
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 6570970694
Conc: 726.33 ng/ml



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

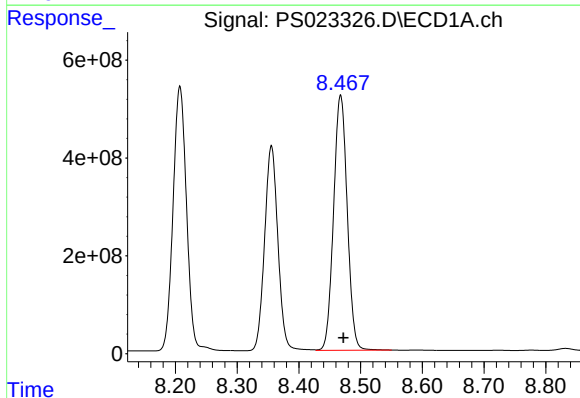
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 8197327701
Conc: 708.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



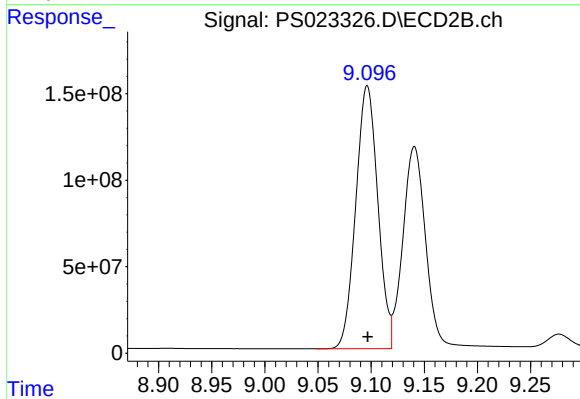
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 2421018351
Conc: 725.44 ng/ml



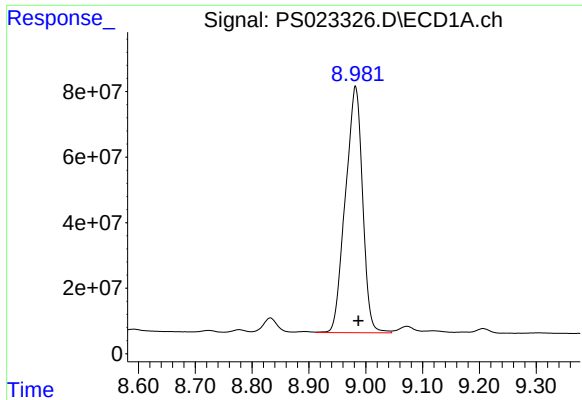
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 8006176518
Conc: 704.76 ng/ml



#12 2,4,5-T

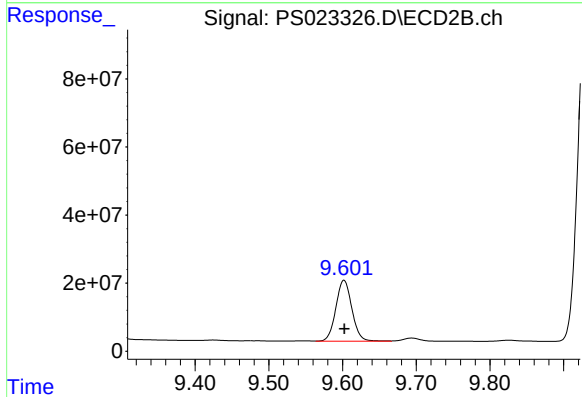
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 2196264010
Conc: 716.43 ng/ml



#13 2,4-DB

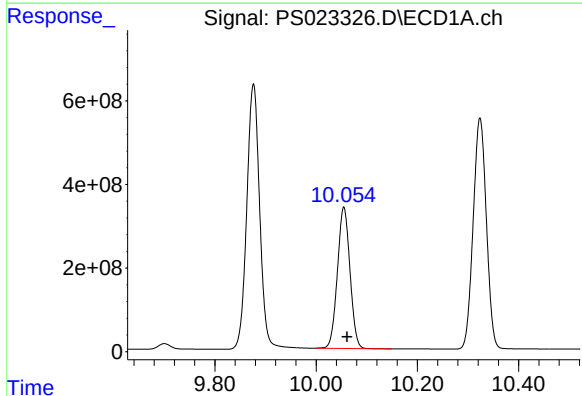
R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 1579074890
Conc: 670.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



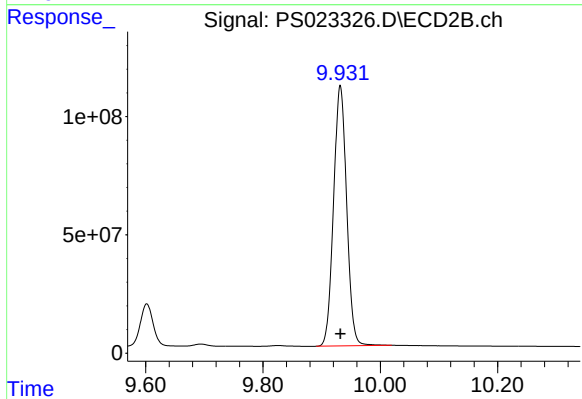
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 270017641
Conc: 728.20 ng/ml



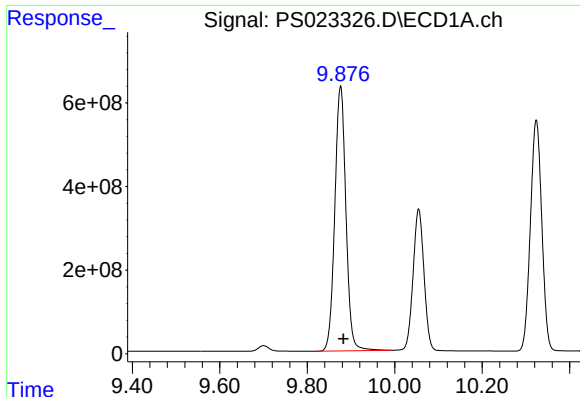
#14 DINOSEB

R.T.: 10.055 min
Delta R.T.: -0.007 min
Response: 5807687638
Conc: 701.22 ng/ml



#14 DINOSEB

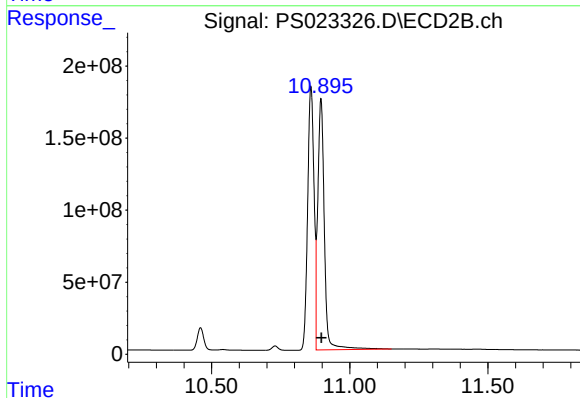
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 1705225289
Conc: 718.58 ng/ml



#15 Picloram

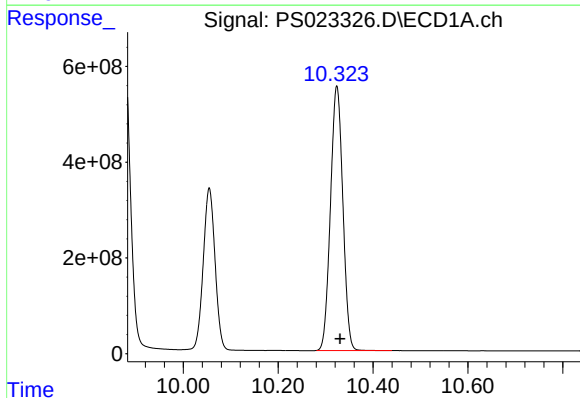
R.T.: 9.876 min
Delta R.T.: -0.006 min
Response: 11168097364
Conc: 643.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



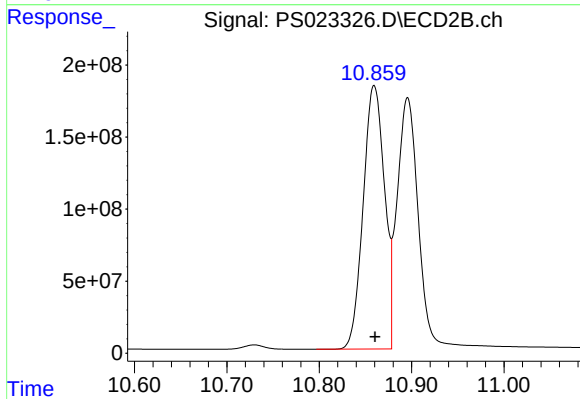
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 2874818810
Conc: 629.92 ng/ml



#16 DCPA

R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 9983244389
Conc: 716.13 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 2939051456
Conc: 732.59 ng/ml