

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 16:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 17:04:03 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	6.484	6.851	1299.0E6	417.6E6	734.213	735.621
Target Compounds							
1) T	Dalapon	2.548	2.572	1172.4E6	563.8E6	641.181	615.014
2) T	3,5-DICHL...	5.836	6.018	1844.3E6	616.1E6	686.488	695.988
3) T	4-Nitroph...	6.315	6.456	878.3E6	224.7E6	681.500	658.627
5) T	DICAMBA	6.632	7.017	5499.8E6	1823.0E6	705.674	711.344
6) T	MCP	6.791	7.113	391.8E6	125.8E6	71.082	70.387
7) T	MCPA	6.919	7.323	540.7E6	184.9E6	69.056	68.808
8) T	DICHLORPROP	7.242	7.639	1412.7E6	432.9E6	684.616	699.763
9) T	2,4-D	7.443	7.926	1793.4E6	487.7E6	733.995	703.250
10) T	Pentachlo...	7.677	8.357	20046.2E6	6509.2E6	711.377	719.493
11) T	2,4,5-TP ...	8.213	8.716	8183.9E6	2405.1E6	707.751	720.656
12) T	2,4,5-T	8.474	9.090	8005.3E6	2200.4E6	704.683	717.765
13) T	2,4-DB	8.990	9.595	1597.2E6	273.3E6	678.488	736.956
14) T	DINOSEB	10.063	9.925	5739.2E6	1679.0E6	692.954	707.512
15) T	Picloram	9.884	10.888	11268.8E6	2957.2E6	649.328	647.963
16) T	DCPA	10.333	10.852	9945.4E6	2940.4E6	713.417	732.915

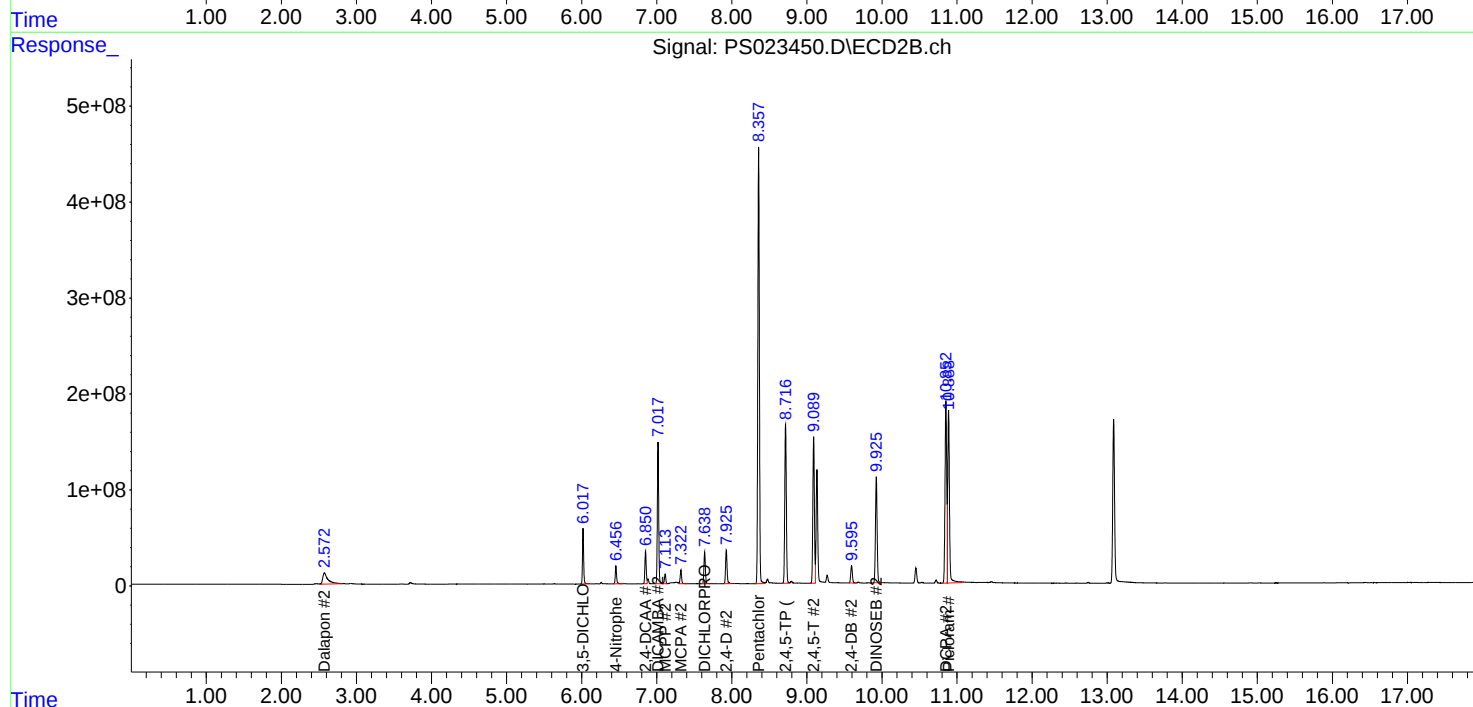
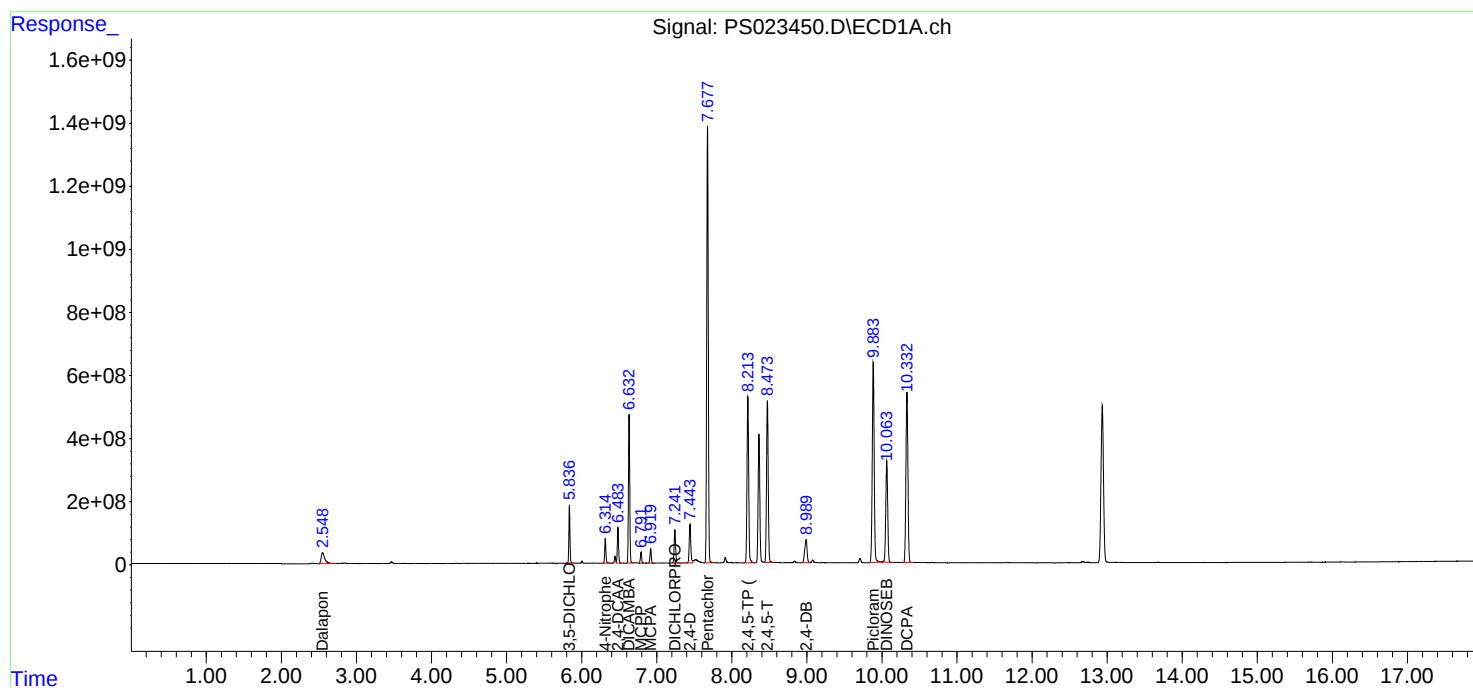
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

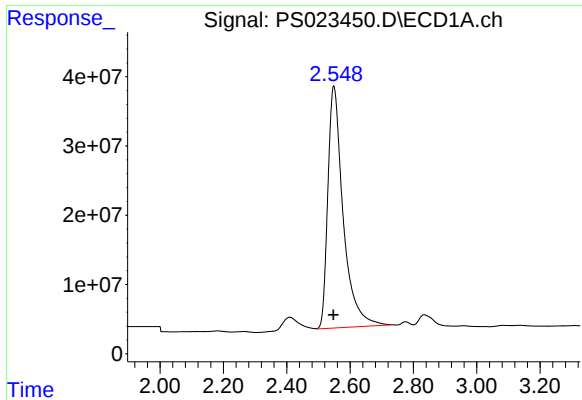
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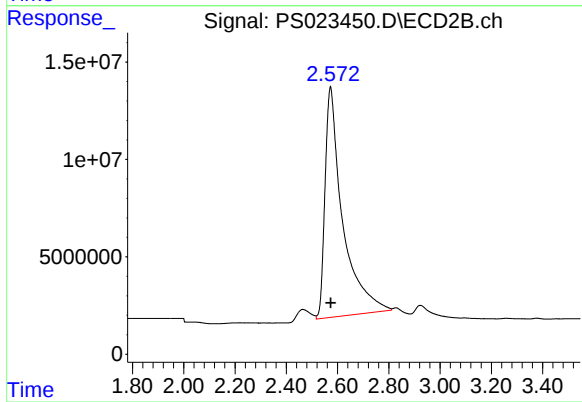




#1 Dalapon

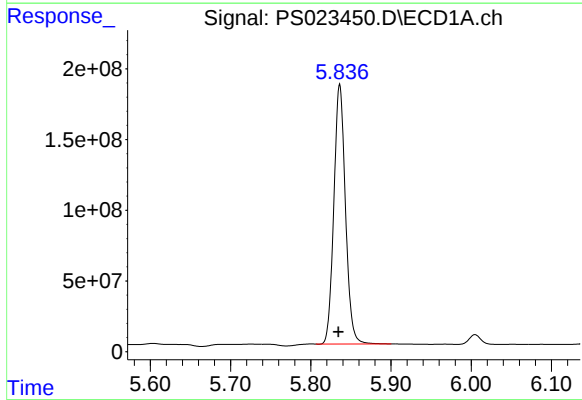
R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1172417607
Conc: 641.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



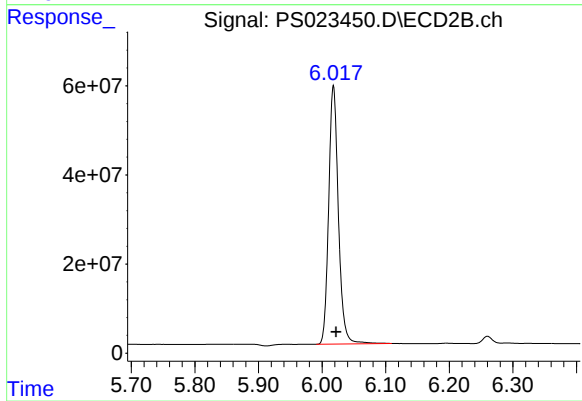
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 563752596
Conc: 615.01 ng/ml



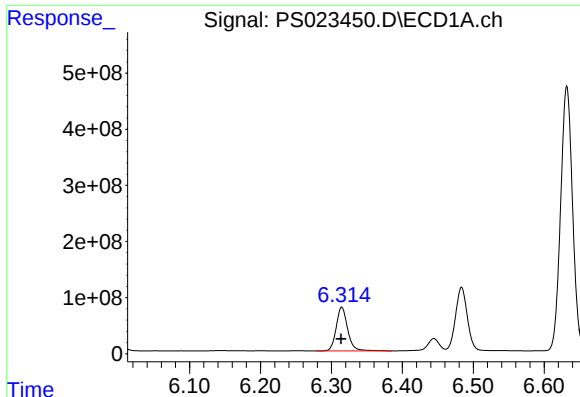
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 1844312727
Conc: 686.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

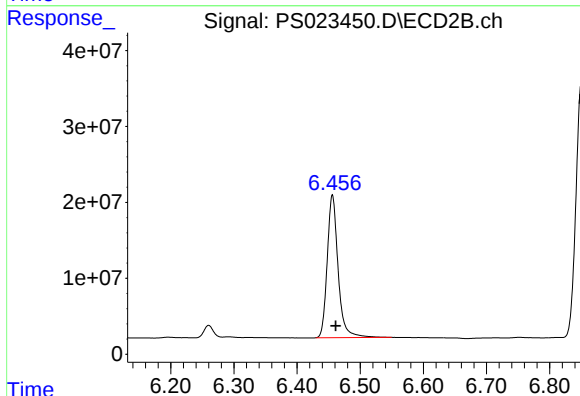
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 616078270
Conc: 695.99 ng/ml



#3 4-Nitrophenol

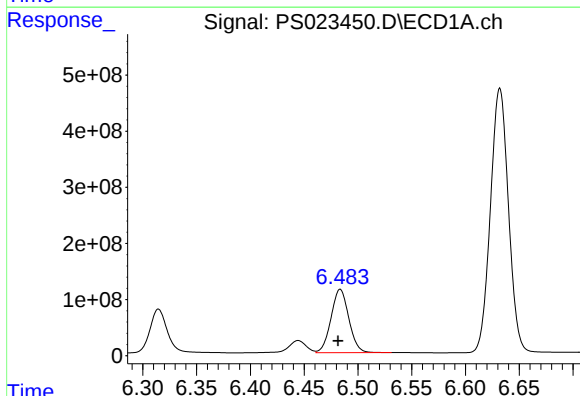
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 878336641
Conc: 681.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



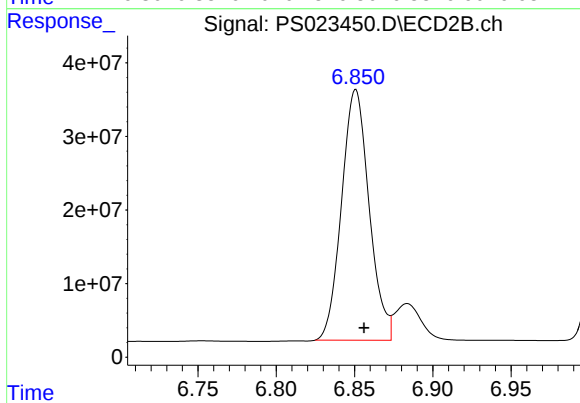
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 224696682
Conc: 658.63 ng/ml



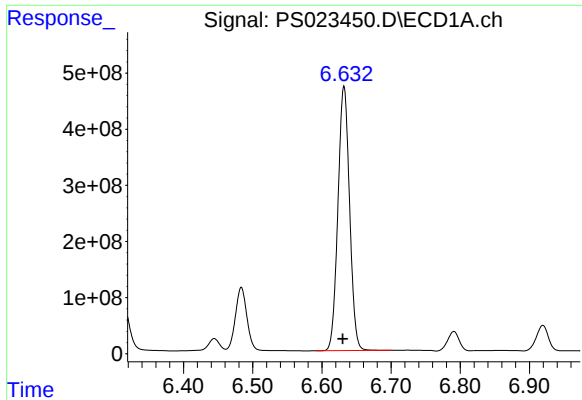
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 1299010703
Conc: 734.21 ng/ml



#4 2,4-DCAA

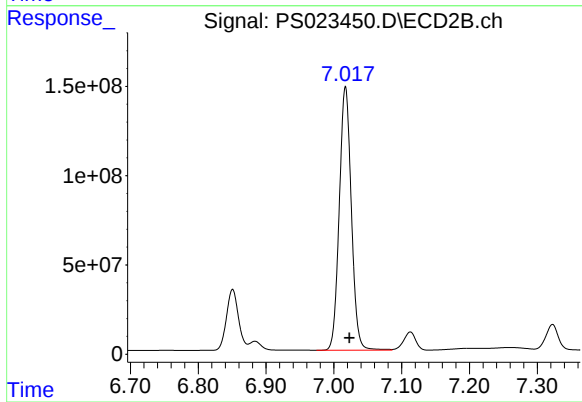
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 417608522
Conc: 735.62 ng/ml



#5 DICAMBA

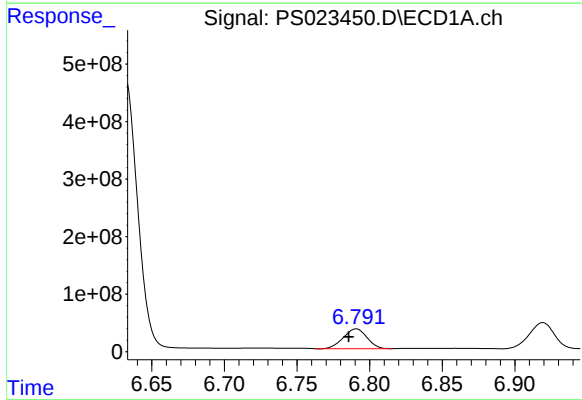
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 5499836370
Conc: 705.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



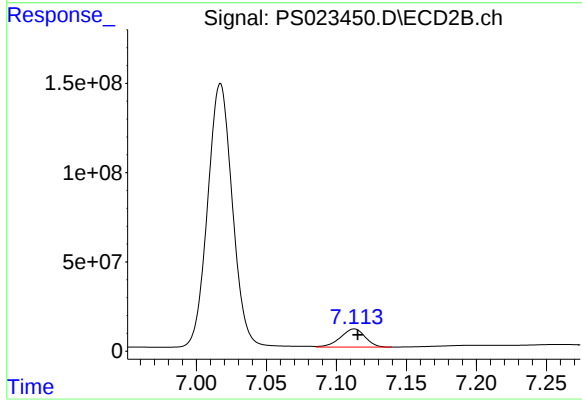
#5 DICAMBA

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 1822965487
Conc: 711.34 ng/ml



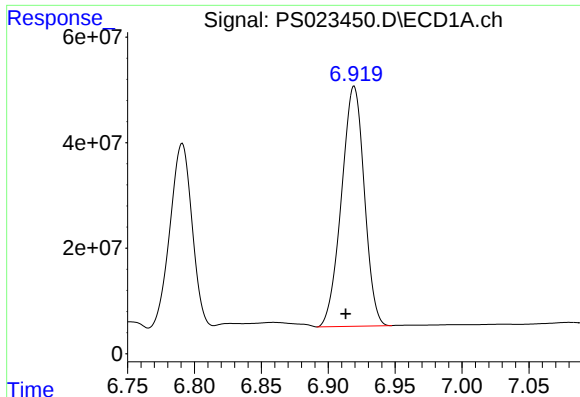
#6 MCP

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 391771758
Conc: 71.08 ug/ml



#6 MCP

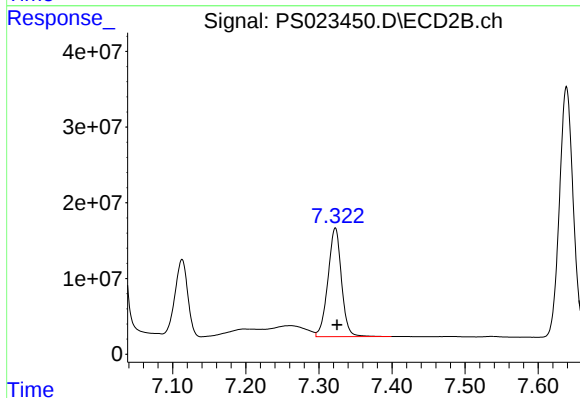
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 125830518
Conc: 70.39 ug/ml



#7 MCPA

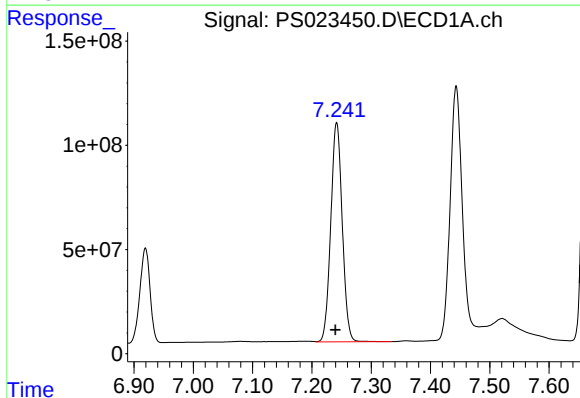
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 540684157
Conc: 69.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



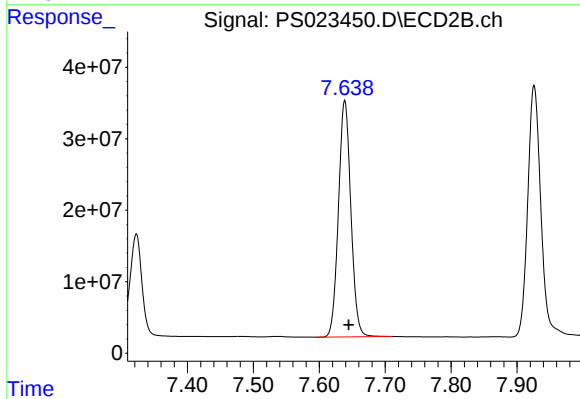
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 184927994
Conc: 68.81 ug/ml



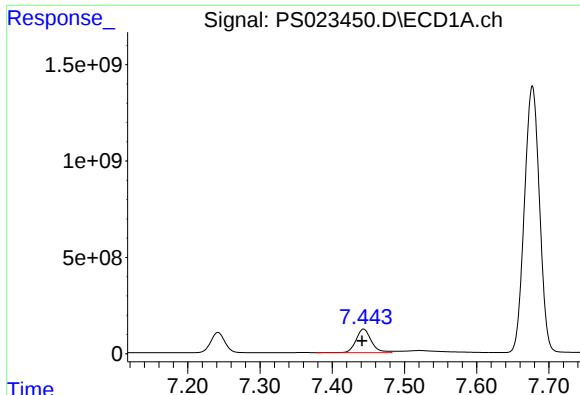
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 1412721631
Conc: 684.62 ng/ml



#8 DICHLORPROP

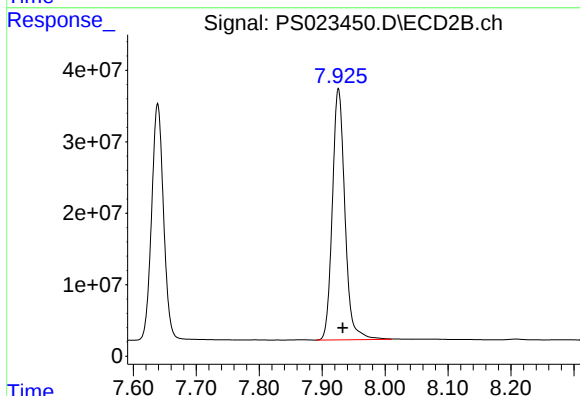
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 432863589
Conc: 699.76 ng/ml



#9 2,4-D

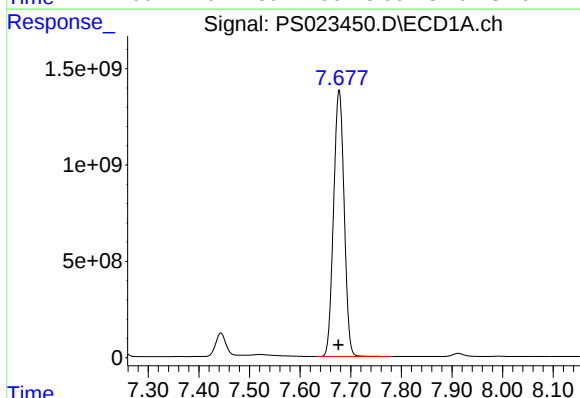
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 1793366159
Conc: 734.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



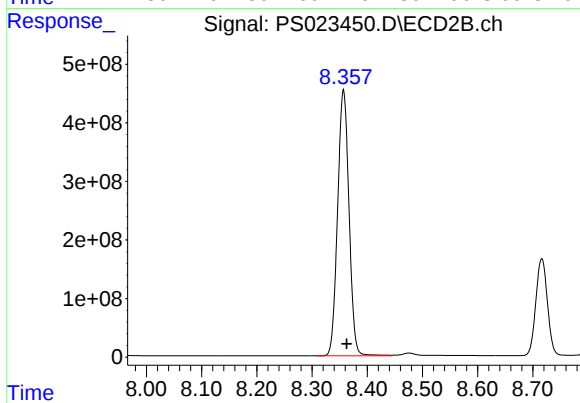
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 487716279
Conc: 703.25 ng/ml



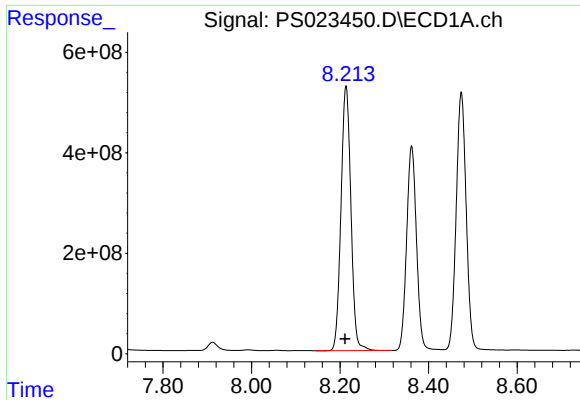
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 20046152440
Conc: 711.38 ng/ml



#10 Pentachlorophenol

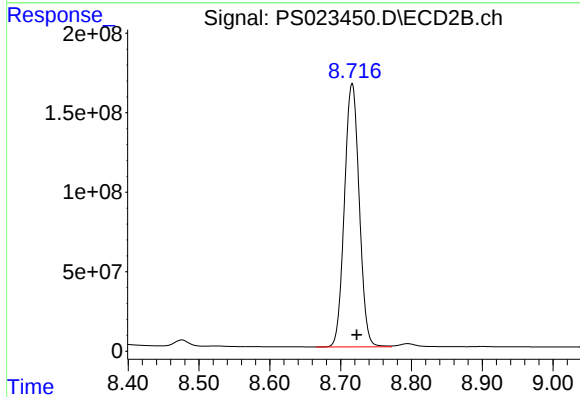
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 6509152140
Conc: 719.49 ng/ml



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

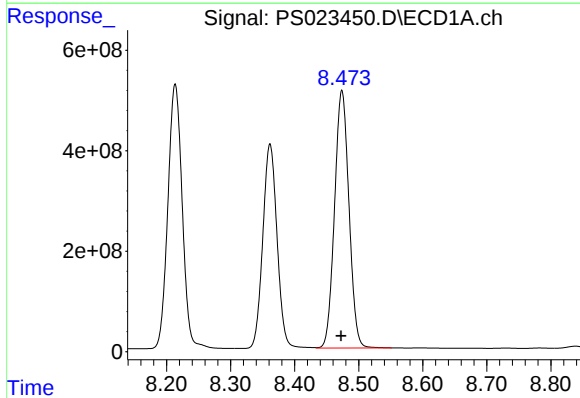
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 8183850668
Conc: 707.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



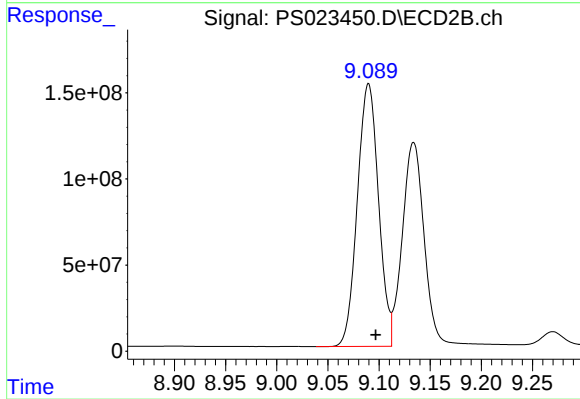
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: -0.006 min
Response: 2405062774
Conc: 720.66 ng/ml



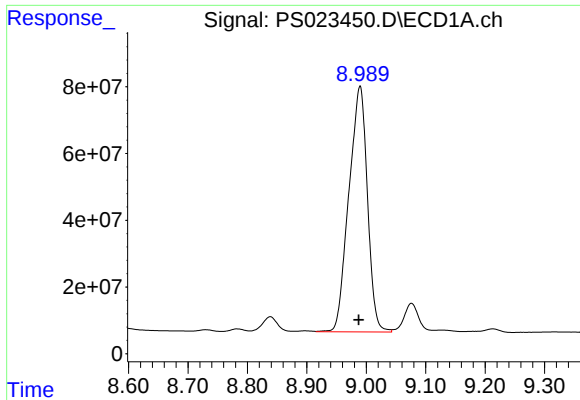
#12 2,4,5-T

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 8005341605
Conc: 704.68 ng/ml



#12 2,4,5-T

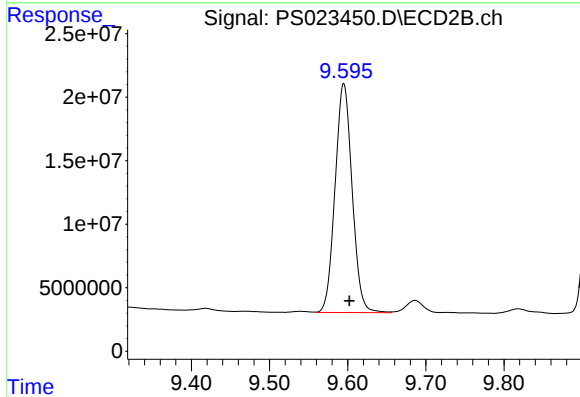
R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 2200350867
Conc: 717.76 ng/ml



#13 2,4-DB

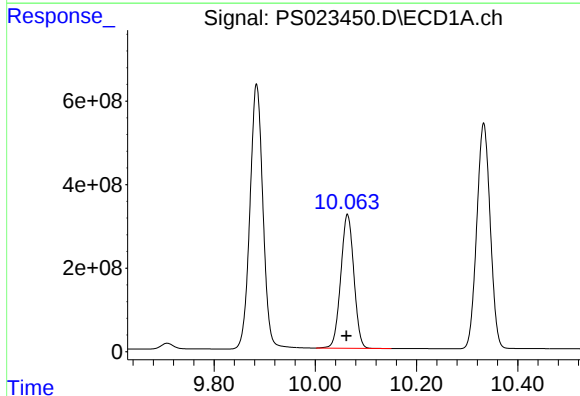
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 1597229444
Conc: 678.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



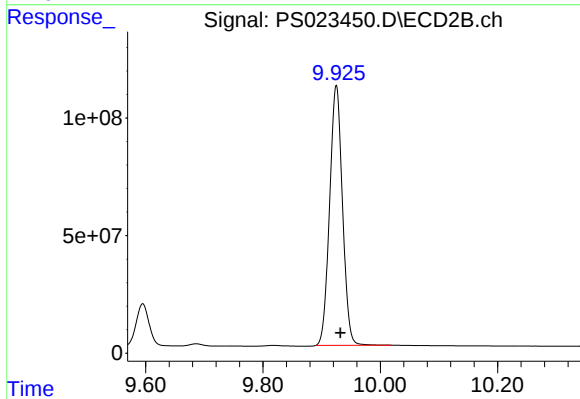
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: -0.007 min
Response: 273264427
Conc: 736.96 ng/ml



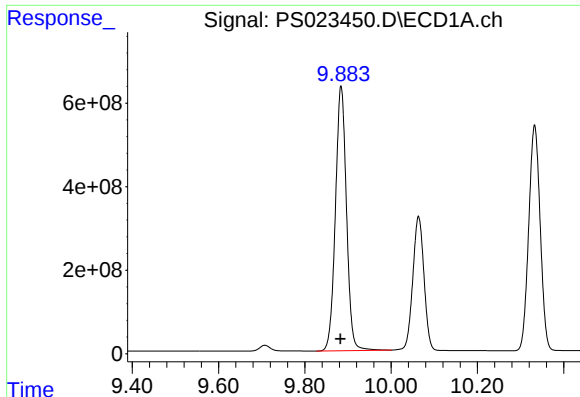
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: 0.002 min
Response: 5739186417
Conc: 692.95 ng/ml



#14 DINOSEB

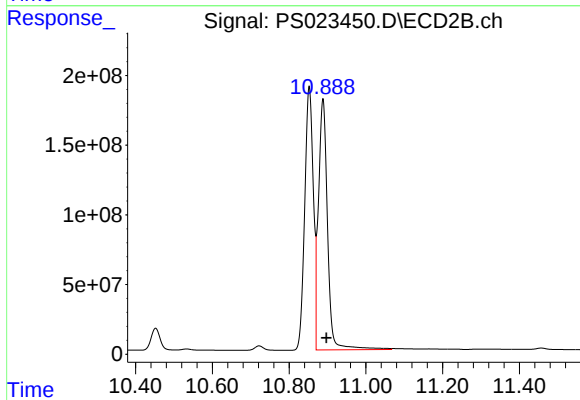
R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 1678962739
Conc: 707.51 ng/ml



#15 Picloram

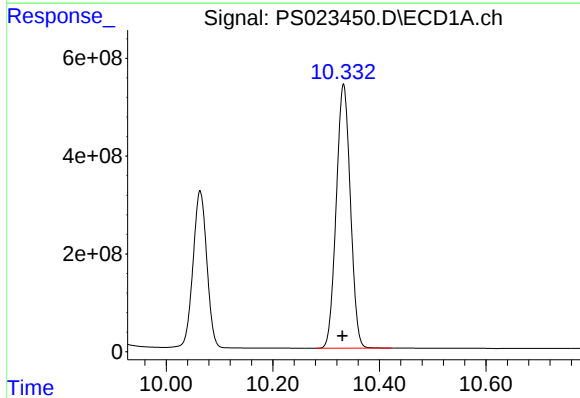
R.T.: 9.884 min
Delta R.T.: 0.001 min
Response: 11268808927
Conc: 649.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



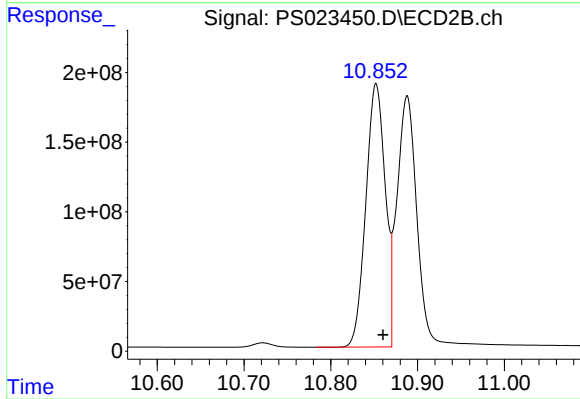
#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.009 min
Response: 2957183063
Conc: 647.96 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 9945421383
Conc: 713.42 ng/ml



#16 DCPA

R.T.: 10.852 min
Delta R.T.: -0.008 min
Response: 2940350589
Conc: 732.92 ng/ml