

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032525\
 Data File : PS029523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 18:57
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:47:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032525.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 25 06:43:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.160	7.584	1084.9E6	191.4E6	246.968	218.759
Target Compounds							
1) T	Dalapon	2.591	2.630	1099.6E6	414.9E6	168.446	173.831
2) T	3,5-DICHL...	6.341	6.566	1236.9E6	274.1E6	209.780	205.491
3) T	4-Nitroph...	6.984	7.129	328.1E6	134.6E6	158.256	186.328
5) T	DICAMBA	7.335	7.771	4013.4E6	973.7E6	217.918	187.458
6) T	MCP	7.511	7.871	224.1E6	40090128	16.797	17.045
7) T	MCPA	7.658	8.106	303.4E6	49544788	17.922	16.763
8) T	DICHLORPROP	8.038	8.476	1069.5E6	246.3E6	237.138	210.086
9) T	2,4-D	8.279	8.803	908.8E6	250.5E6	198.366	207.149
10) T	Pentachlo...	8.555	9.307	15744.4E6	4841.0E6	254.121	201.862
11) T	2,4,5-TP ...	9.132	9.685	5744.3E6	1768.9E6	226.489	193.304
12) T	2,4,5-T	9.429	10.099	5374.4E6	1408.7E6	209.286	181.401
13) T	2,4-DB	10.002	10.661	548.0E6	140.5E6	160.582	183.935
14) T	DINOSEB	11.182	11.029	4105.4E6	1135.6E6	222.402	186.996
15) T	Picloram	11.016	12.103	5143.6E6	1708.7E6	177.221	160.269
16) T	DCPA	11.478	12.056	7137.9E6	2404.6E6	232.990	194.354

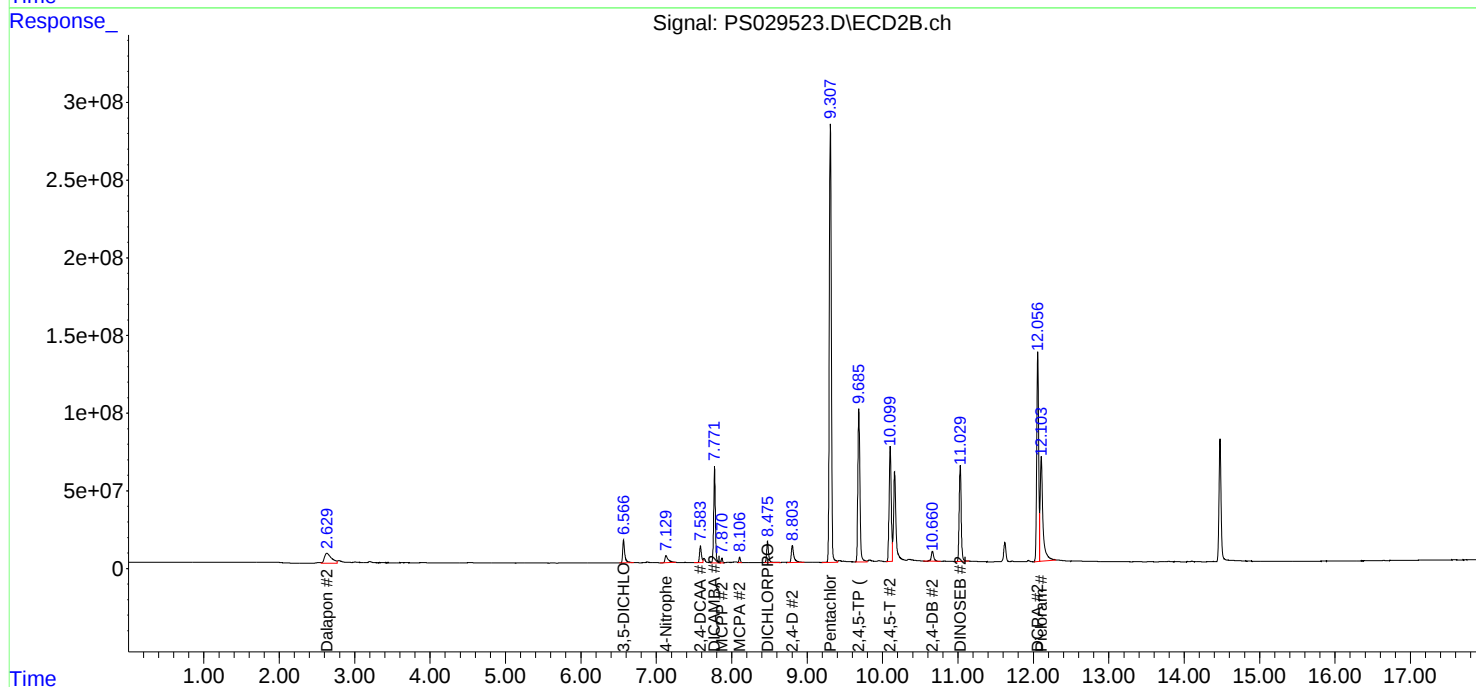
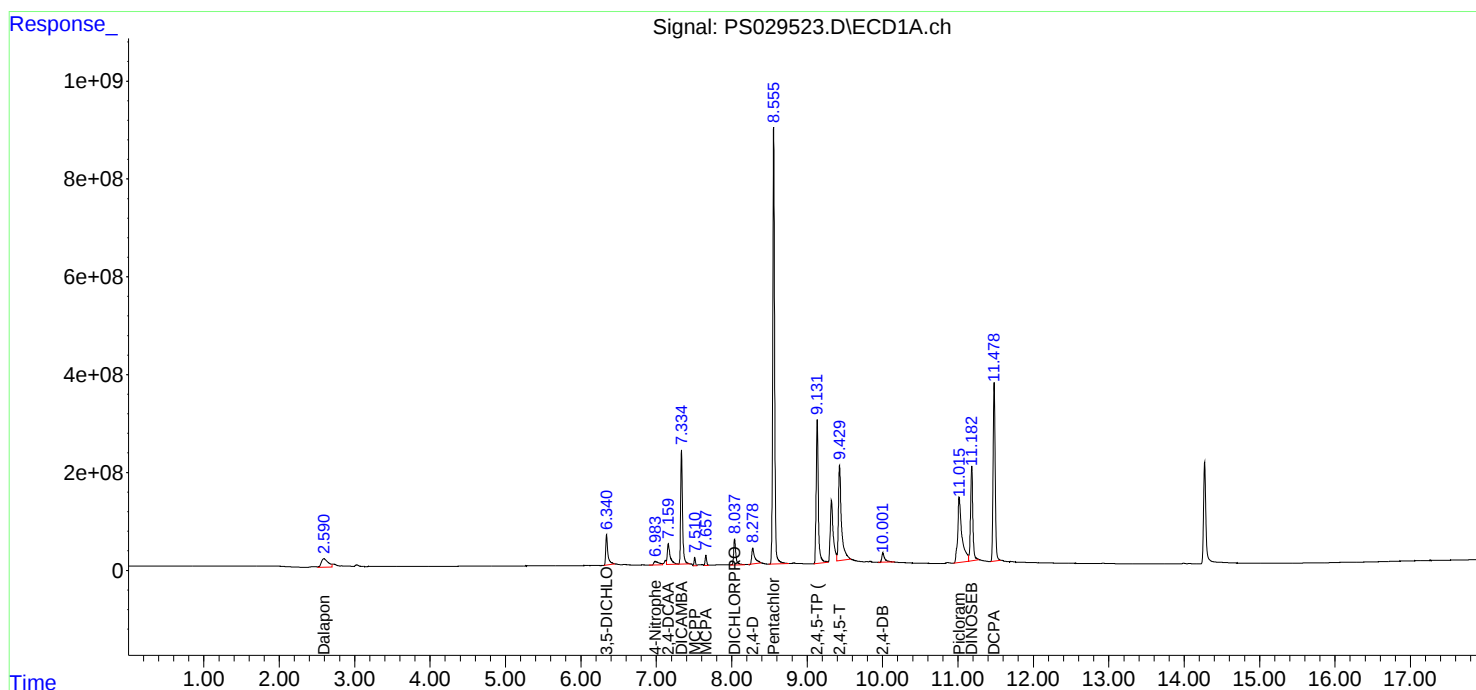
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

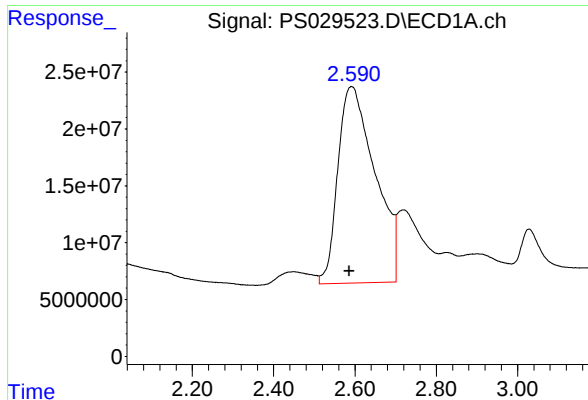
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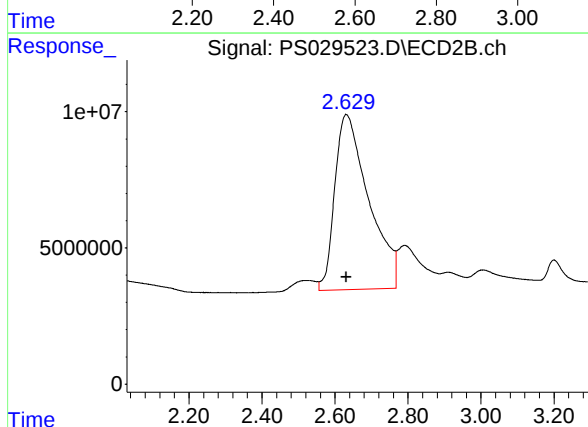




#1 Dalapon

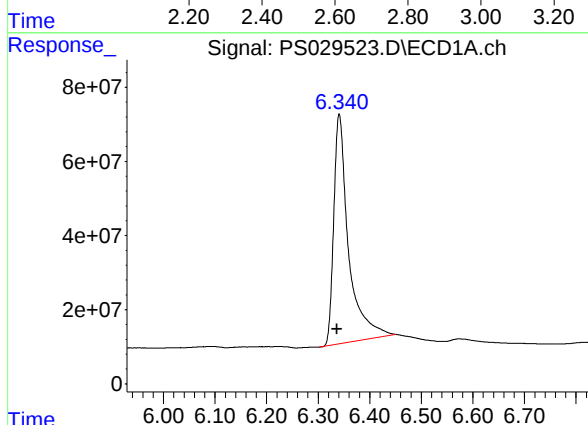
R.T.: 2.591 min
Delta R.T.: 0.005 min
Response: 1099616556
Conc: 168.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



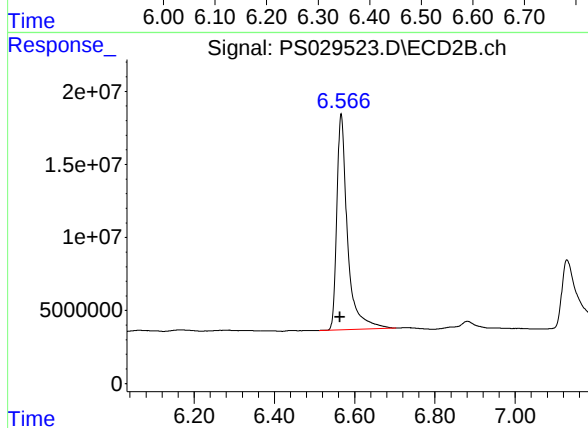
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 414909917
Conc: 173.83 ng/ml



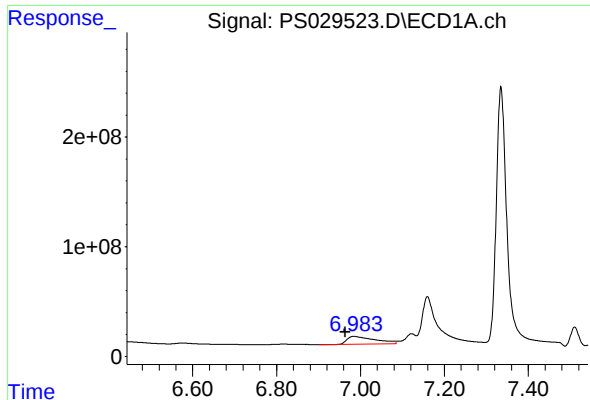
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 1236889514
Conc: 209.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

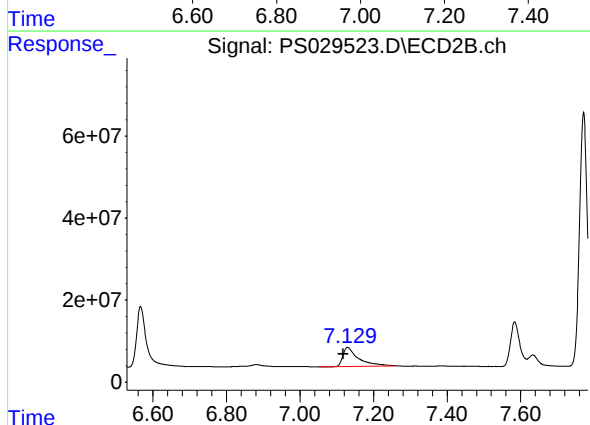
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 274088571
Conc: 205.49 ng/ml



#3 4-Nitrophenol

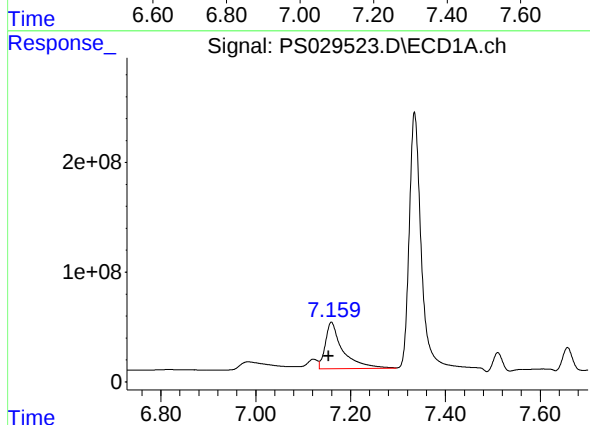
R.T.: 6.984 min
Delta R.T.: 0.020 min
Response: 328112329
Conc: 158.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



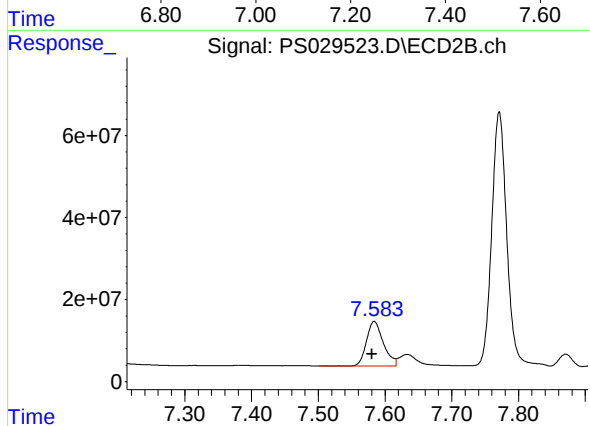
#3 4-Nitrophenol

R.T.: 7.129 min
Delta R.T.: 0.012 min
Response: 134615800
Conc: 186.33 ng/ml



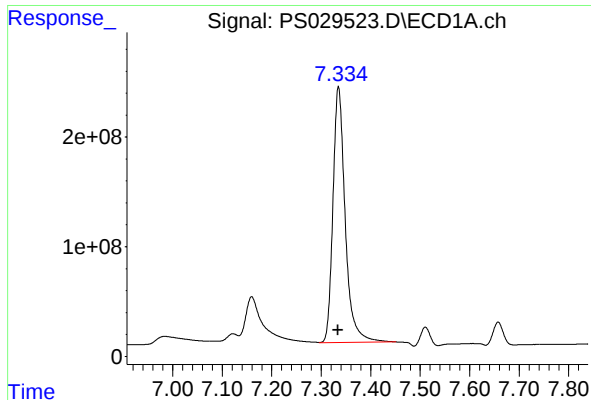
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 1084886712
Conc: 246.97 ng/ml



#4 2,4-DCAA

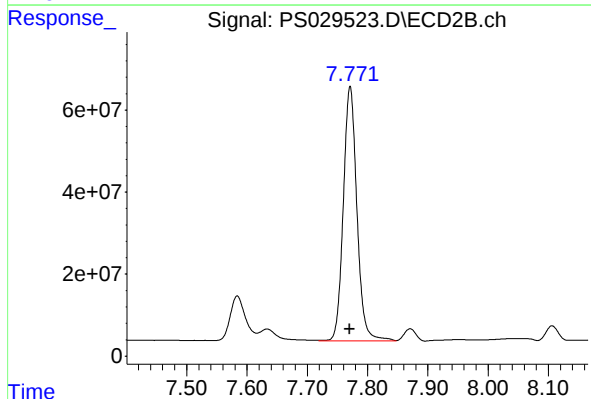
R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 191388747
Conc: 218.76 ng/ml



#5 DICAMBA

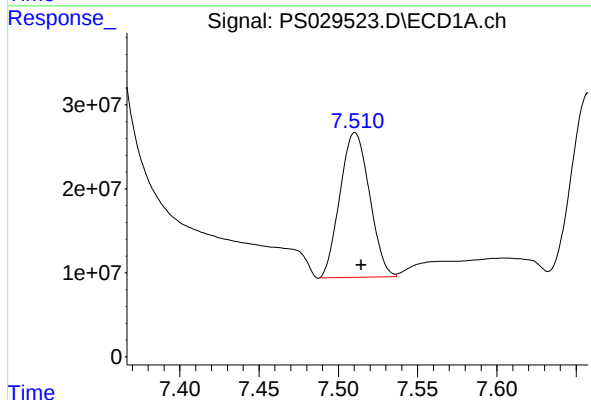
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 4013383386
Conc: 217.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



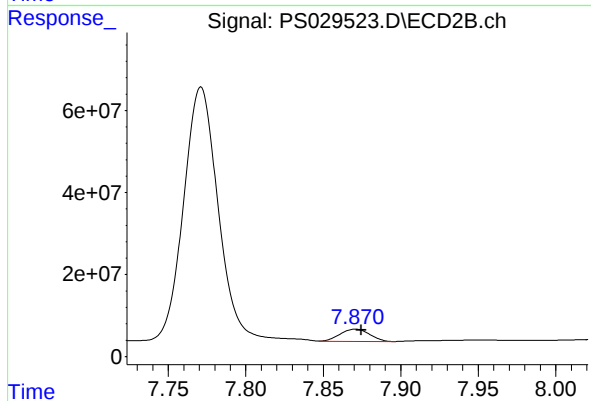
#5 DICAMBA

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 973697864
Conc: 187.46 ng/ml



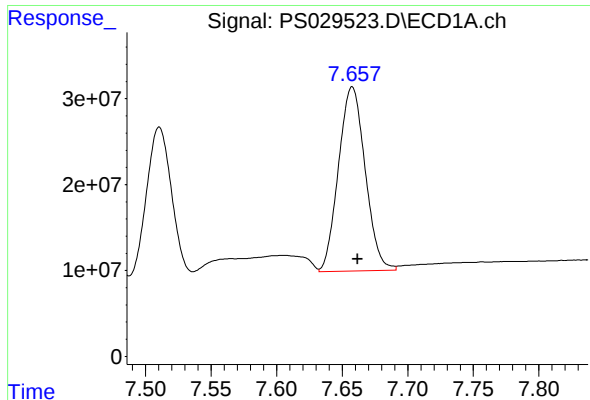
#6 MCPP

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 224117402
Conc: 16.80 ug/ml



#6 MCPP

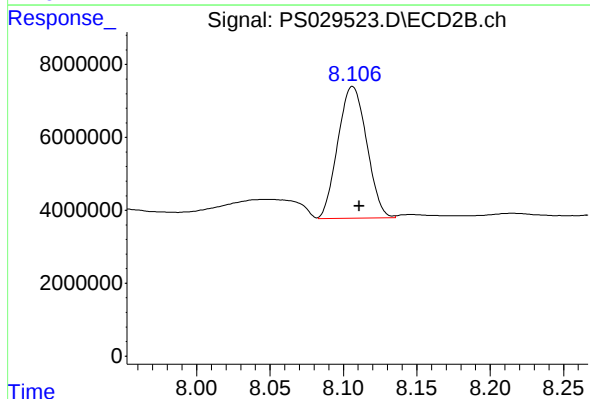
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 40090128
Conc: 17.04 ug/ml



#7 MCPA

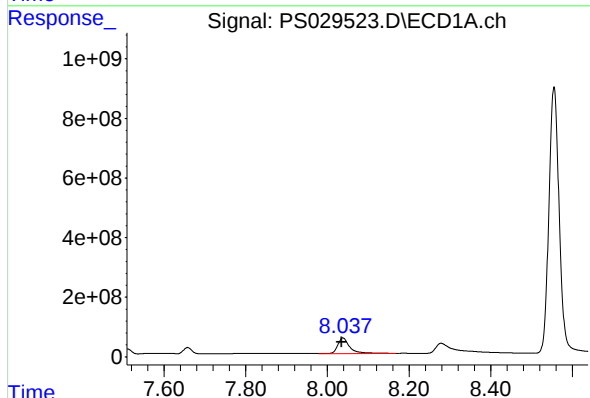
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 303413621
Conc: 17.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



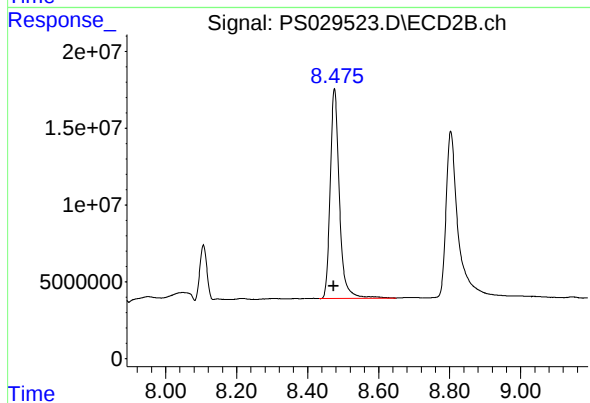
#7 MCPA

R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 49544788
Conc: 16.76 ug/ml



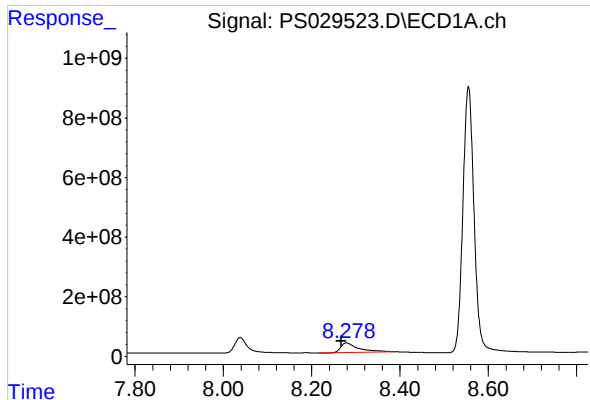
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 1069509299
Conc: 237.14 ng/ml



#8 DICHLORPROP

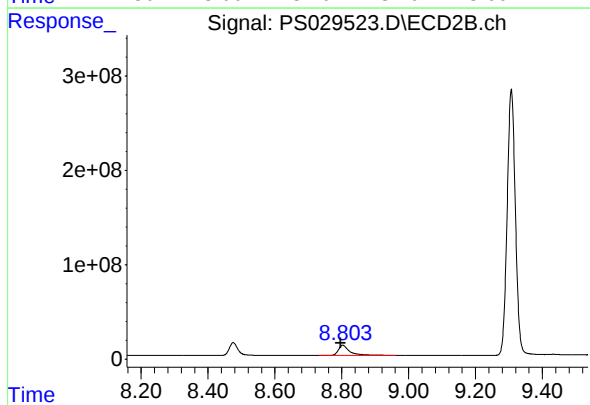
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 246332155
Conc: 210.09 ng/ml



#9 2,4-D

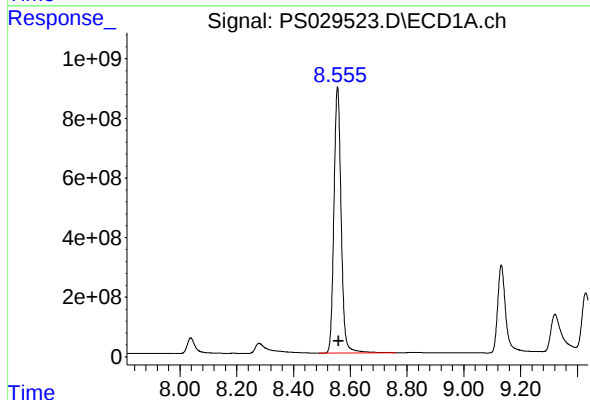
R.T.: 8.279 min
Delta R.T.: 0.012 min
Response: 908818647
Conc: 198.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



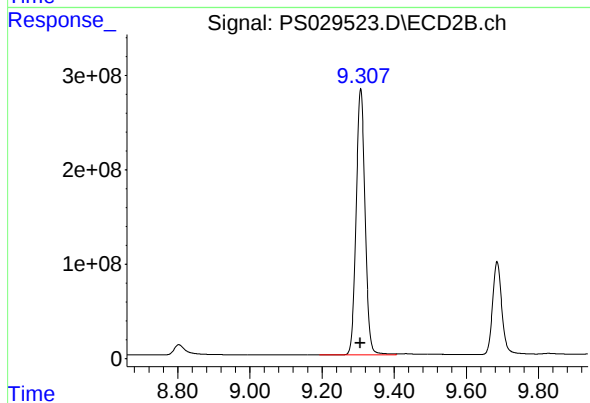
#9 2,4-D

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 250507471
Conc: 207.15 ng/ml



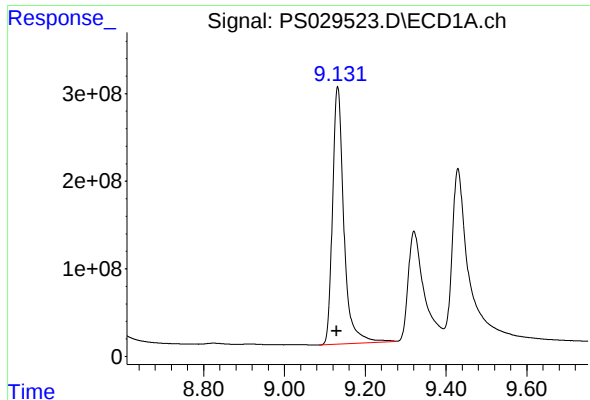
#10 Pentachlorophenol

R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 15744352269
Conc: 254.12 ng/ml



#10 Pentachlorophenol

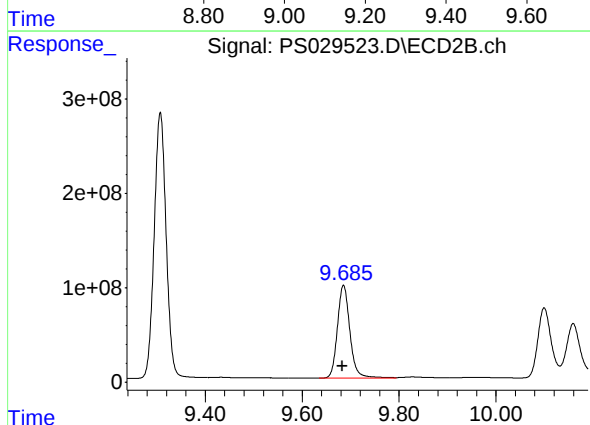
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 4841031589
Conc: 201.86 ng/ml



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

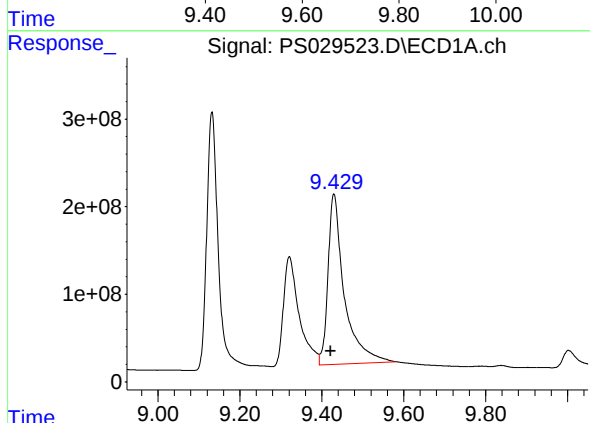
R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 5744320134
Conc: 226.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



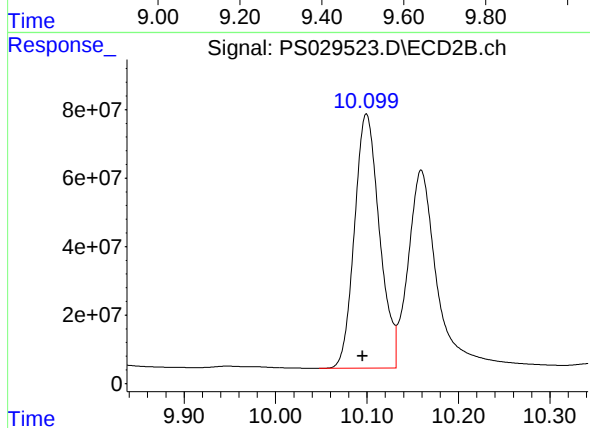
#11 2,4,5-TP (SILVEX)

R.T.: 9.685 min
Delta R.T.: 0.002 min
Response: 1768935517
Conc: 193.30 ng/ml



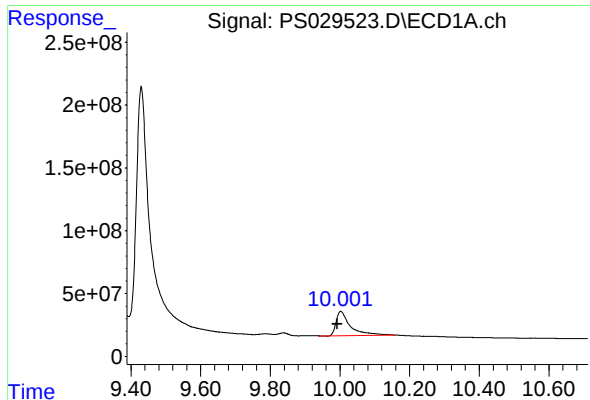
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.008 min
Response: 5374434172
Conc: 209.29 ng/ml



#12 2,4,5-T

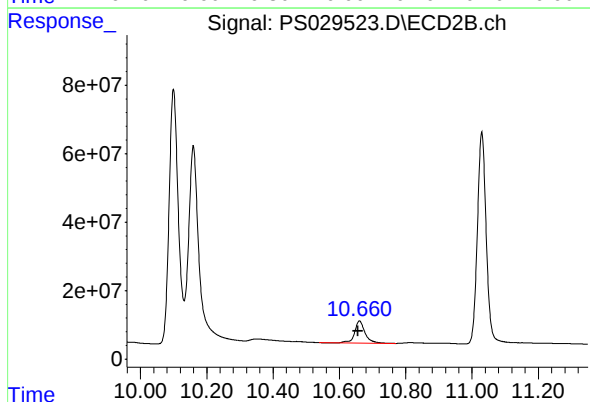
R.T.: 10.099 min
Delta R.T.: 0.004 min
Response: 1408677453
Conc: 181.40 ng/ml



#13 2,4-DB

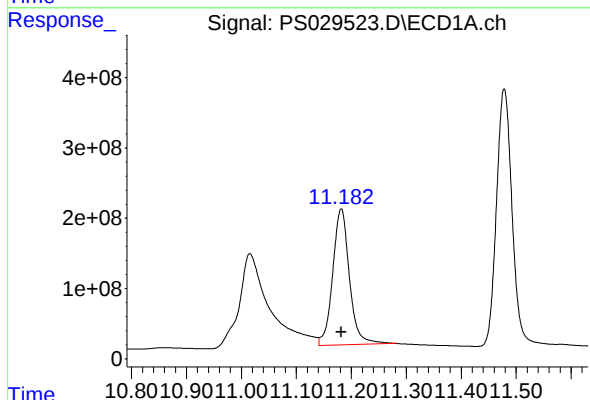
R.T.: 10.002 min
Delta R.T.: 0.010 min
Response: 548020531
Conc: 160.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



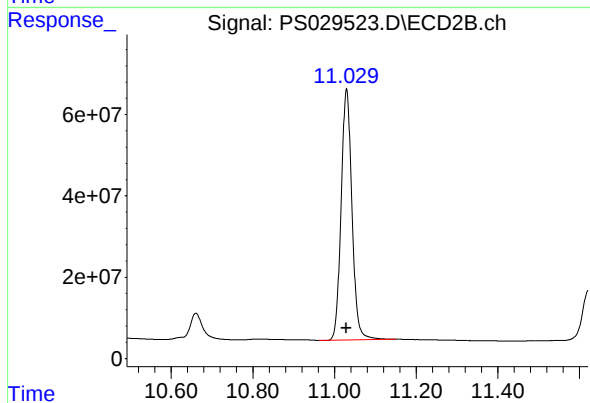
#13 2,4-DB

R.T.: 10.661 min
Delta R.T.: 0.005 min
Response: 140537248
Conc: 183.94 ng/ml



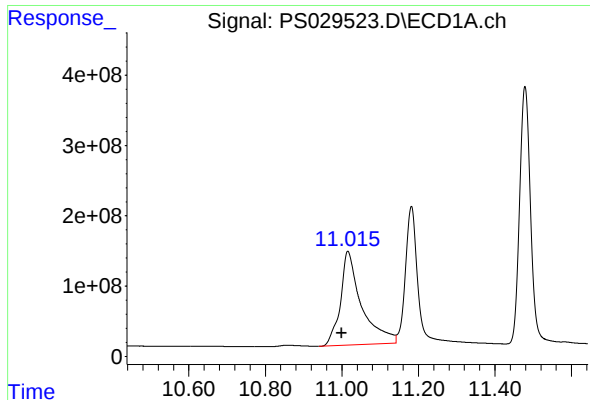
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 4105351605
Conc: 222.40 ng/ml



#14 DINOSEB

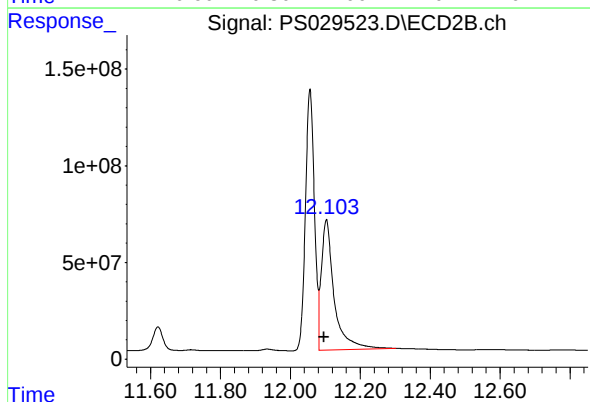
R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 1135594999
Conc: 187.00 ng/ml



#15 Picloram

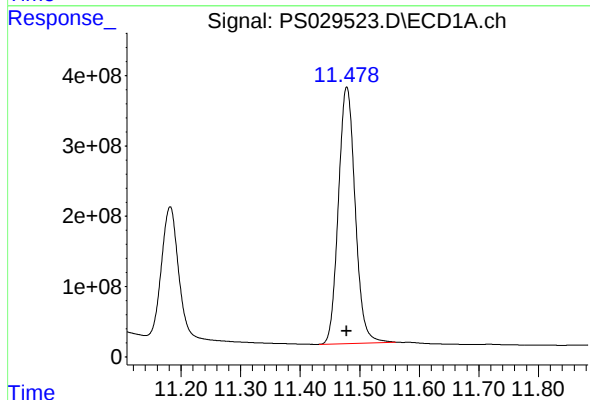
R.T.: 11.016 min
Delta R.T.: 0.015 min
Response: 5143586726
Conc: 177.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



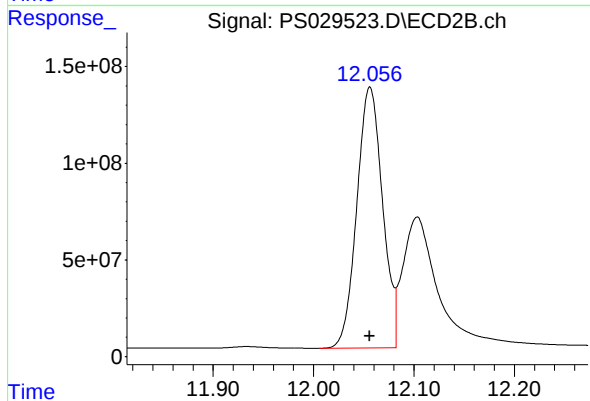
#15 Picloram

R.T.: 12.103 min
Delta R.T.: 0.007 min
Response: 1708724068
Conc: 160.27 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 7137905891
Conc: 232.99 ng/ml



#16 DCPA

R.T.: 12.056 min
Delta R.T.: 0.000 min
Response: 2404600002
Conc: 194.35 ng/ml