Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
Data File : PS030977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 02:37
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: Jul 10 03:21:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 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	7.335	7.768	2538.3E6	694.6E6	690.794	647.957
		Target Compounds						
1)	T	Dalapon	2.702	2.708	3608.5E6	1595.3E6	604.890m	581.849m
2)	T	3,5-DICHL...	6.496	6.713	3461.0E6	964.6E6	643.602	597.955m
3)	T	4-Nitroph...	7.134	7.301	1018.4E6	1030.0E6	645.898m	594.188
5)	T	DICAMBA	7.525	7.971	10108.8E6	4127.3E6	664.392m	629.816
6)	T	MCPP	7.706	8.070	664.3E6	144.2E6	70.754m	68.741
7)	T	MCPA	7.856	8.319	780.4E6	197.5E6	66.523	62.772
8)	T	DICHLORPROP	8.238	8.691	2352.3E6	964.0E6	628.002	613.038
9)	T	2,4-D	8.470	9.027	2322.7E6	1087.4E6	674.334	639.894m
10)	T	Pentachlo...	8.777	9.552	36596.9E6	25148.3E6	691.480m	659.679
11)	T	2,4,5-TP ...	9.357	9.933	13901.8E6	9244.6E6	694.035	640.710
12)	T	2,4,5-T	9.651	10.359	12355.7E6	8918.1E6	750.963	652.641
13)	T	2,4-DB	10.229	10.927	1871.7E6	750.4E6	816.107	634.342m
14)	T	DINOSEB	11.446	11.312	9289.9E6	6591.8E6	669.630m	611.409m
15)	T	Picloram	11.257	12.423	12859.7E6	15283.2E6	799.925m	657.584
16)	T	DCPA	11.743	12.356	18328.6E6	14593.9E6	715.508	662.070m

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

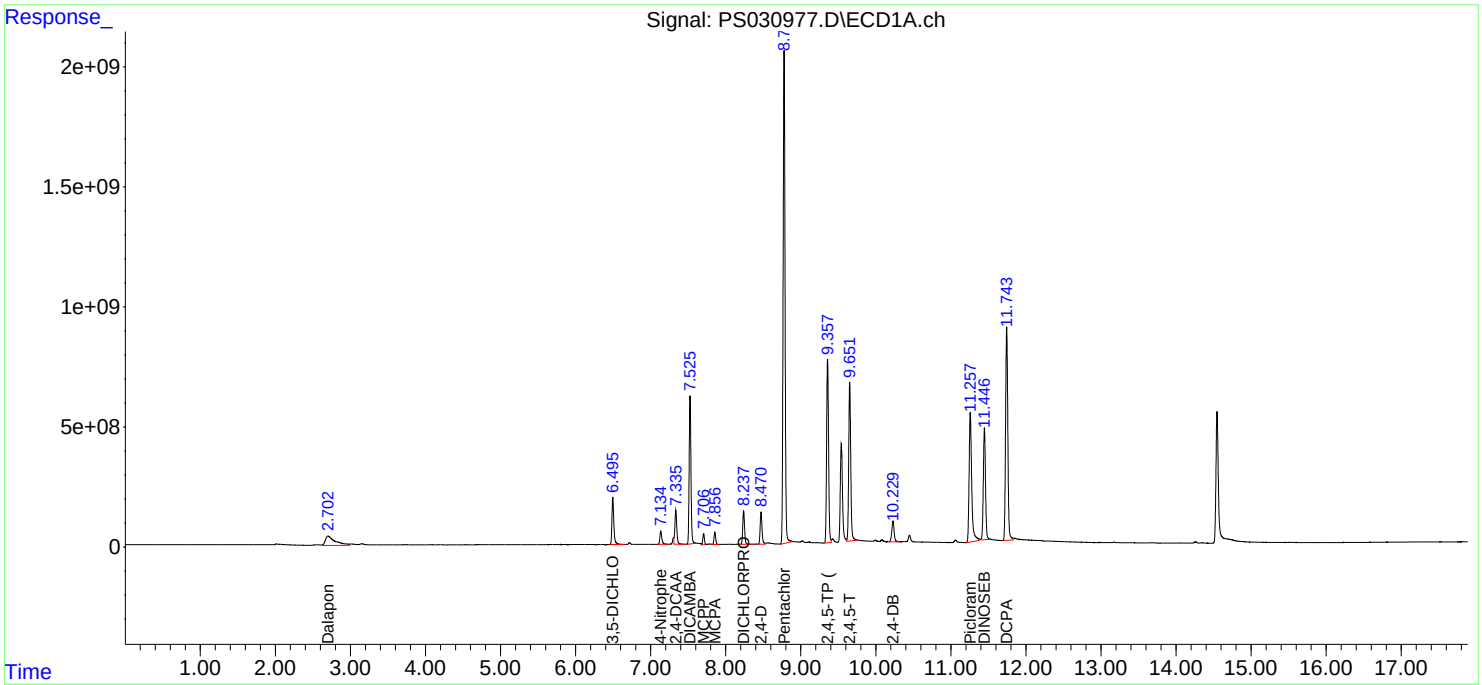
Quantitation Report (QT Reviewed)

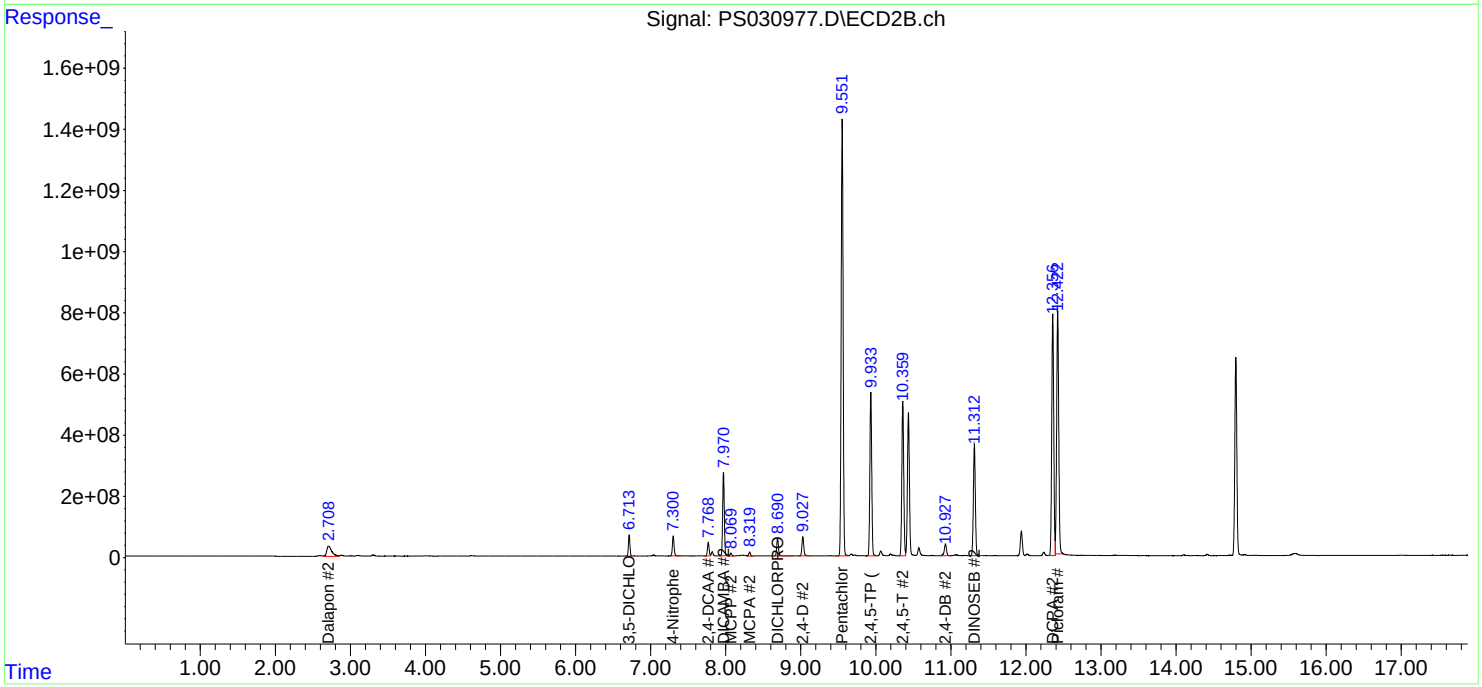
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
Data File : PS030977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 02:37
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

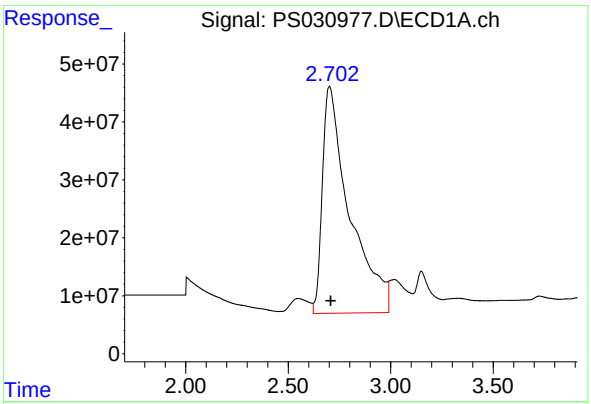
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 03:21:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 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



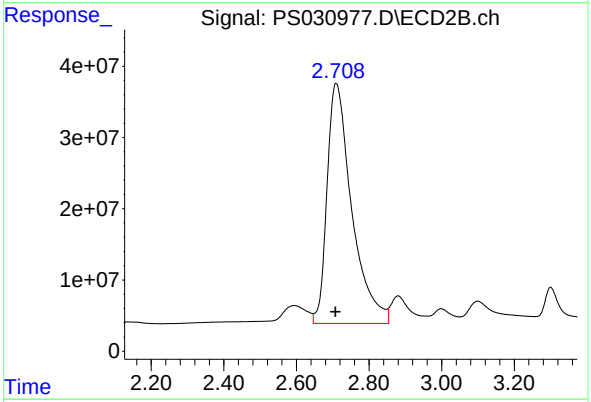




#1 Dalapon

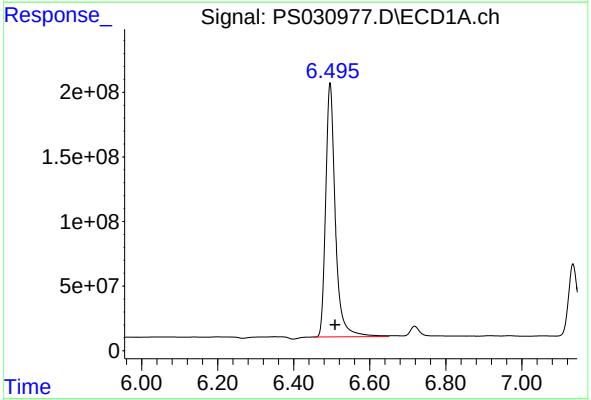
R.T.: 2.702 min
Delta R.T.: -0.006 min
Response: 3608548247
Conc: 604.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



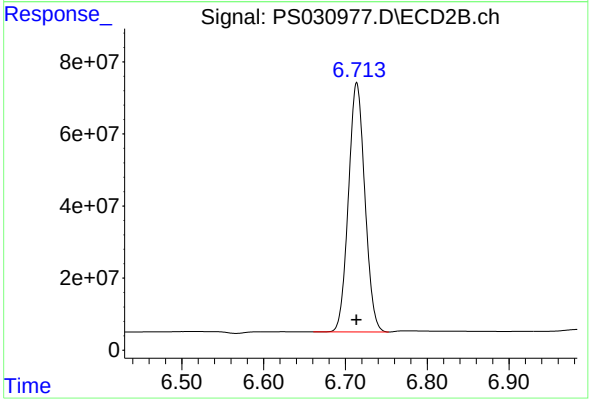
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 1595280068
Conc: 581.85 ng/ml m



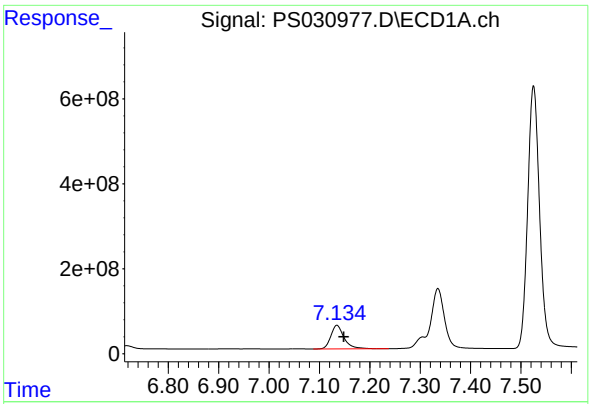
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 3461000523
Conc: 643.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

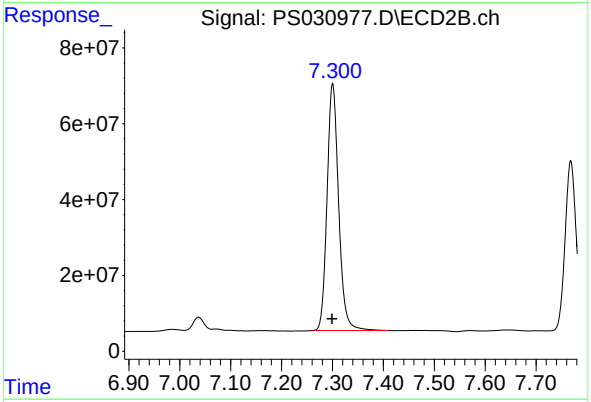
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 964591487
Conc: 597.96 ng/ml m



#3 4-Nitrophenol

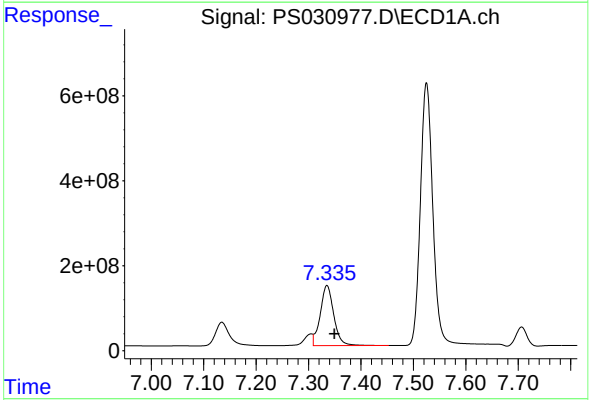
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 1018431377
Conc: 645.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



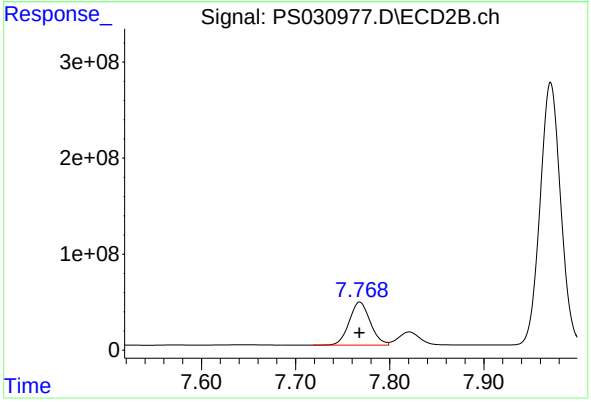
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 1030046674
Conc: 594.19 ng/ml



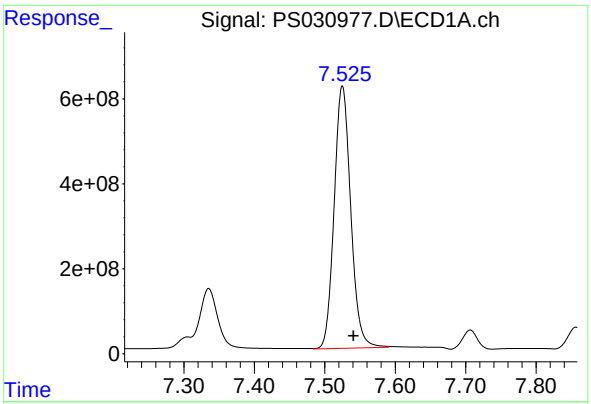
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 2538250365
Conc: 690.79 ng/ml



#4 2,4-DCAA

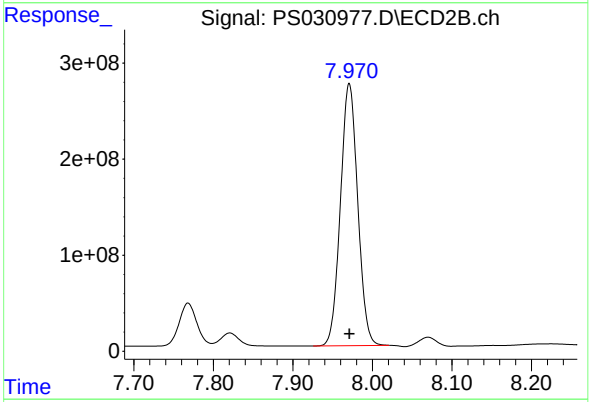
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 694586259
Conc: 647.96 ng/ml



#5 DICAMBA

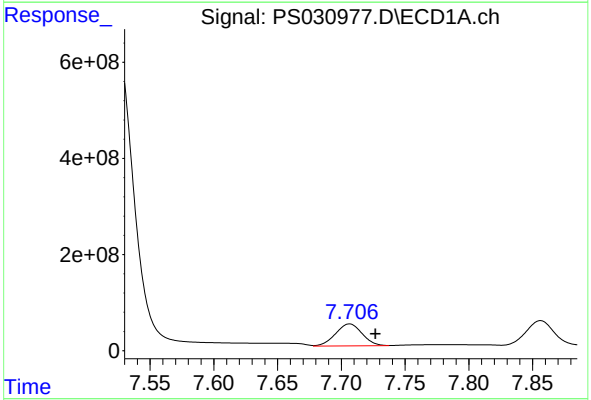
R.T.: 7.525 min
Delta R.T.: -0.016 min
Response: 10108781171
Conc: 664.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



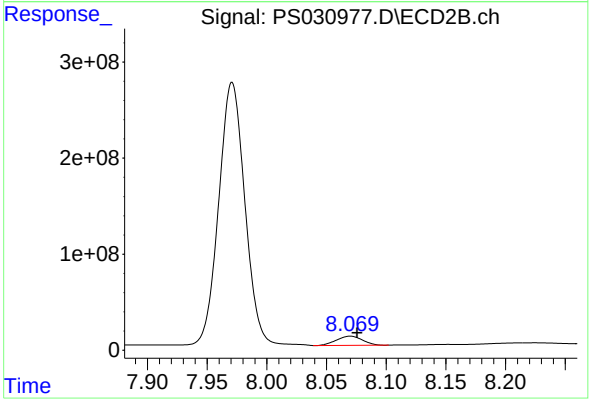
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4127320296
Conc: 629.82 ng/ml



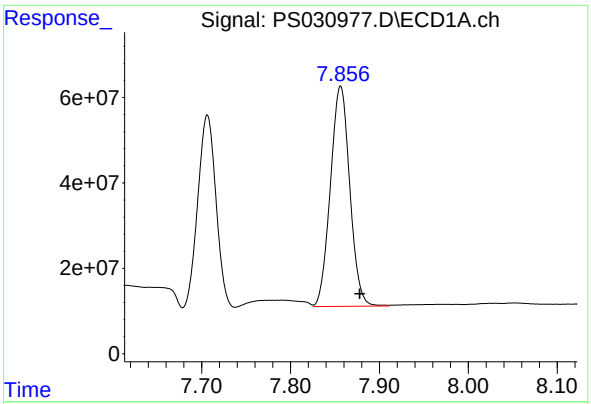
#6 MCPP

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 664261937
Conc: 70.75 ug/ml m



#6 MCPP

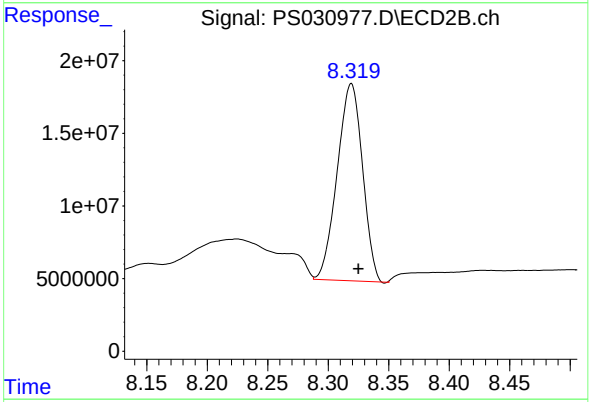
R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 144171438
Conc: 68.74 ug/ml



#7 MCPA

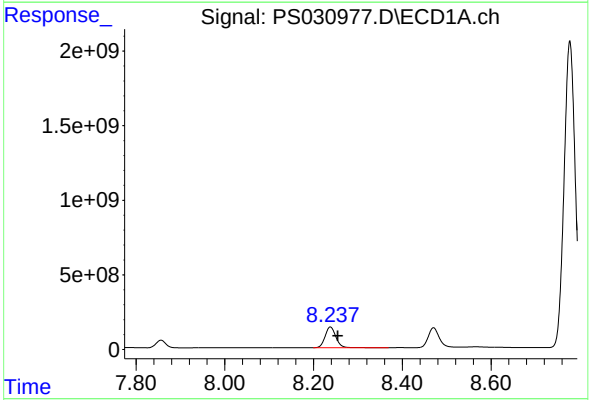
R.T.: 7.856 min
Delta R.T.: -0.022 min
Response: 780357523
Conc: 66.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



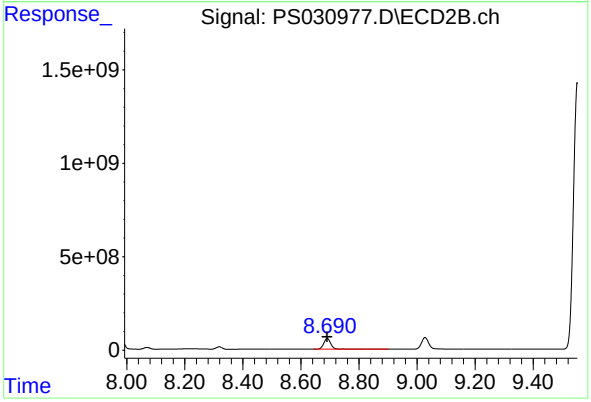
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 197465467
Conc: 62.77 ug/ml



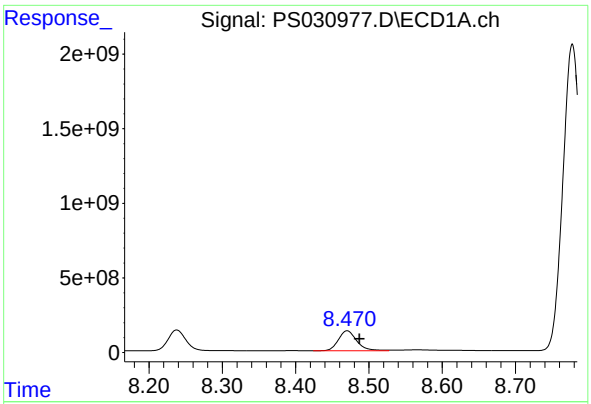
#8 DICHLORPROP

R.T.: 8.238 min
Delta R.T.: -0.017 min
Response: 2352348005
Conc: 628.00 ng/ml



#8 DICHLORPROP

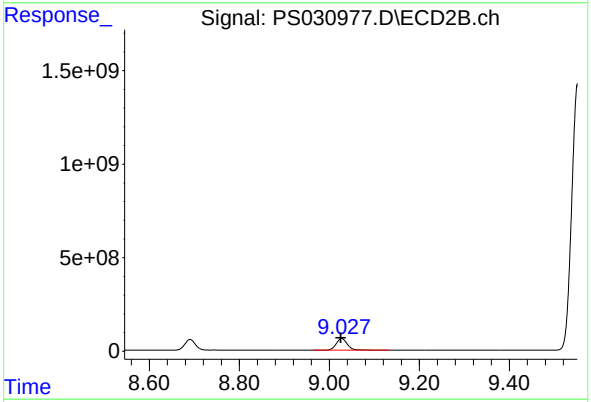
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 963999201
Conc: 613.04 ng/ml



#9 2,4-D

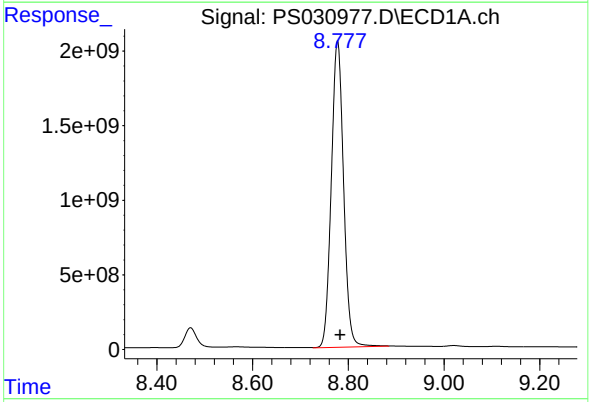
R.T.: 8.470 min
Delta R.T.: -0.017 min
Response: 2322682702
Conc: 674.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



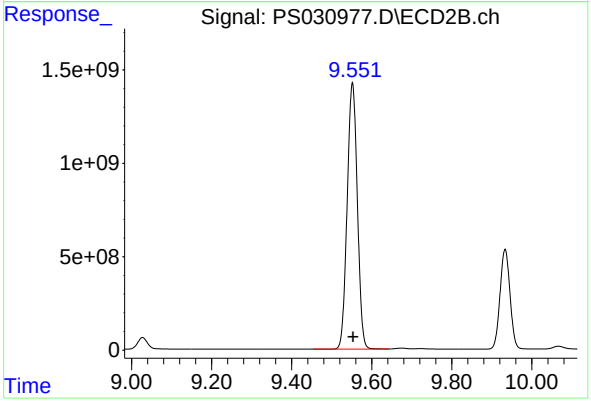
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 1087439916
Conc: 639.89 ng/ml m



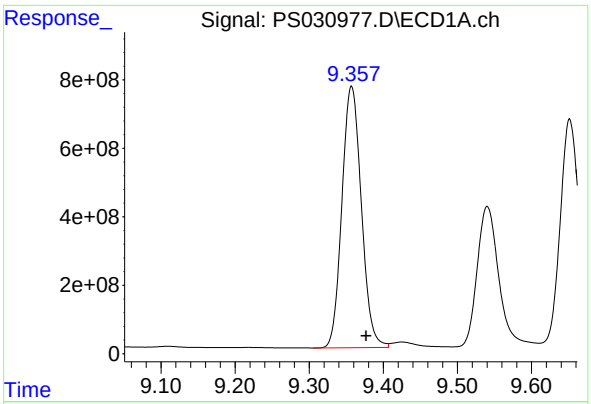
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 36596879394
Conc: 691.48 ng/ml m



#10 Pentachlorophenol

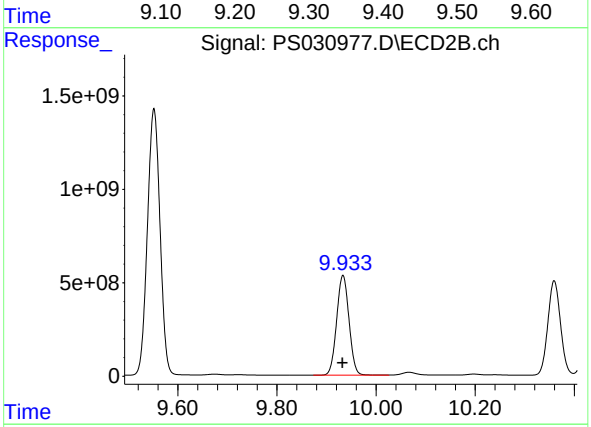
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 25148327187
Conc: 659.68 ng/ml



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

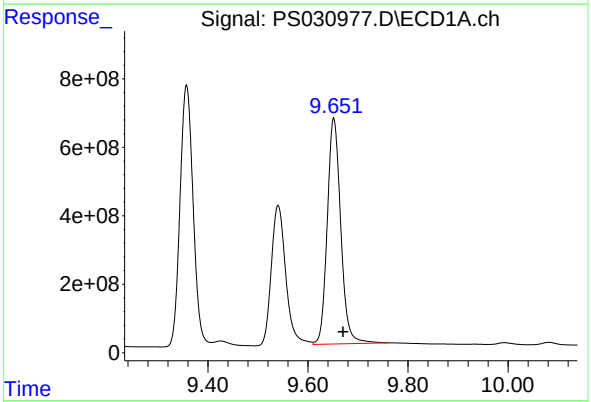
R.T.: 9.357 min
Delta R.T.: -0.019 min
Response: 13901796050
Conc: 694.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



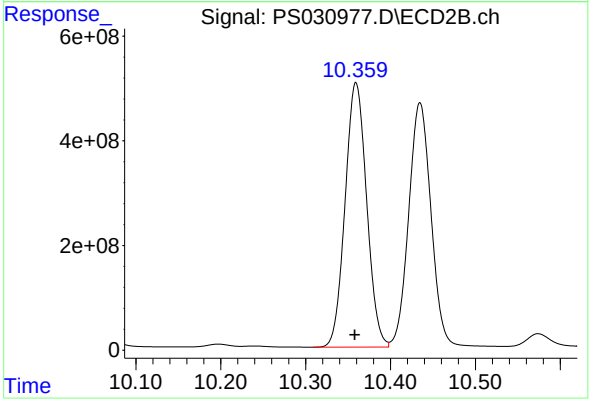
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 9244615910
Conc: 640.71 ng/ml



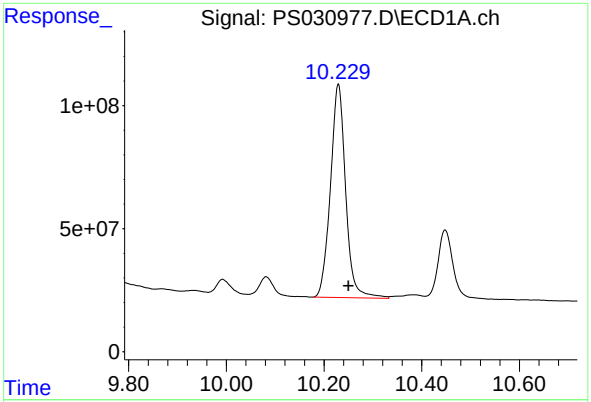
#12 2,4,5-T

R.T.: 9.651 min
Delta R.T.: -0.019 min
Response: 12355712732
Conc: 750.96 ng/ml



#12 2,4,5-T

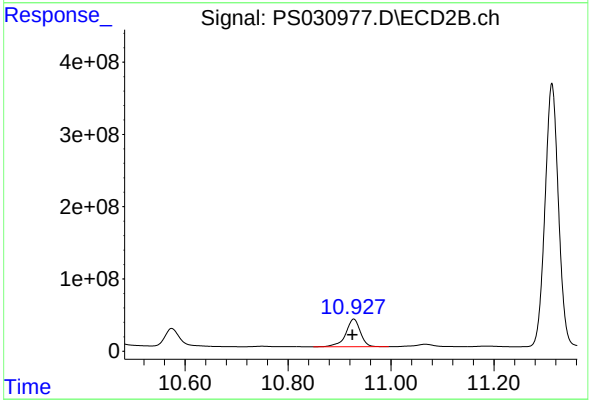
R.T.: 10.359 min
Delta R.T.: 0.002 min
Response: 8918094926
Conc: 652.64 ng/ml



#13 2,4-DB

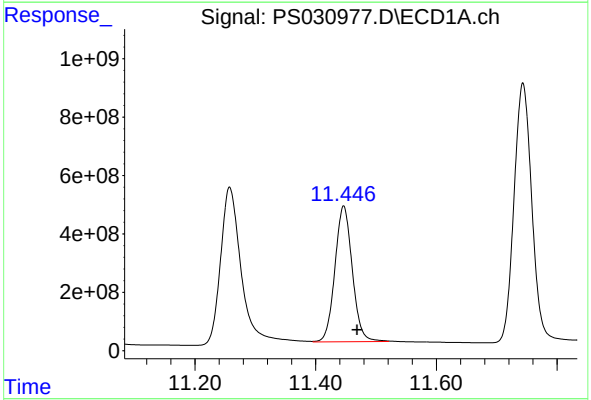
R.T.: 10.229 min
Delta R.T.: -0.021 min
Response: 1871744574
Conc: 816.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



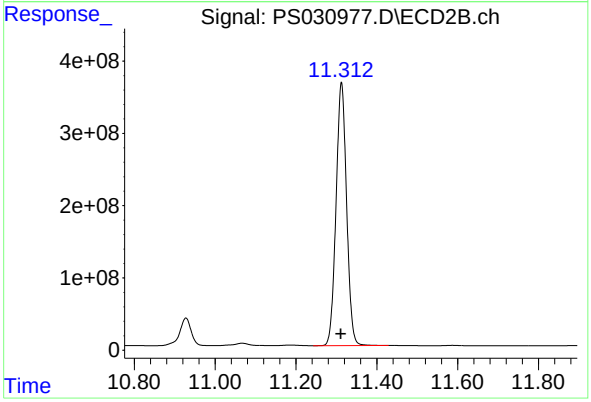
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.002 min
Response: 750364989
Conc: 634.34 ng/ml m



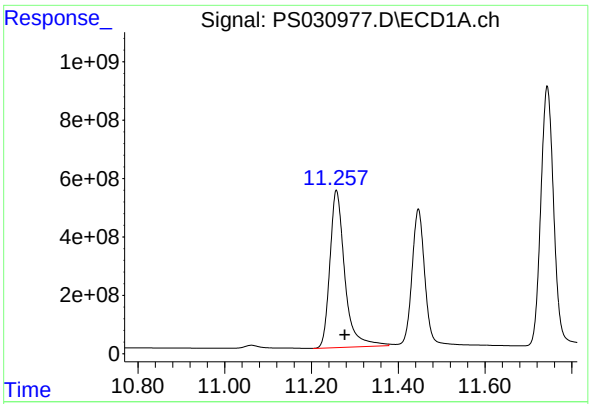
#14 DINOSEB

R.T.: 11.446 min
Delta R.T.: -0.022 min
Response: 9289905119
Conc: 669.63 ng/ml m



#14 DINOSEB

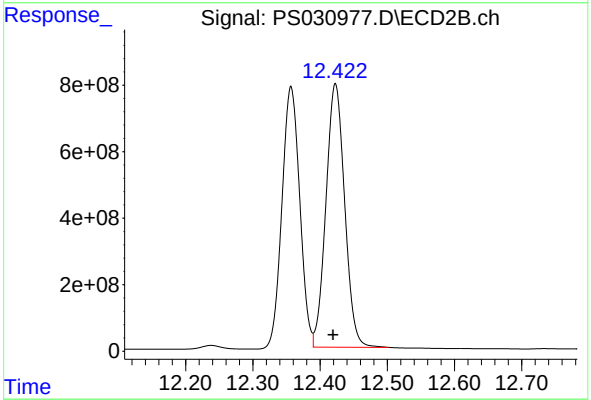
R.T.: 11.312 min
Delta R.T.: 0.001 min
Response: 6591750109
Conc: 611.41 ng/ml m



#15 Picloram

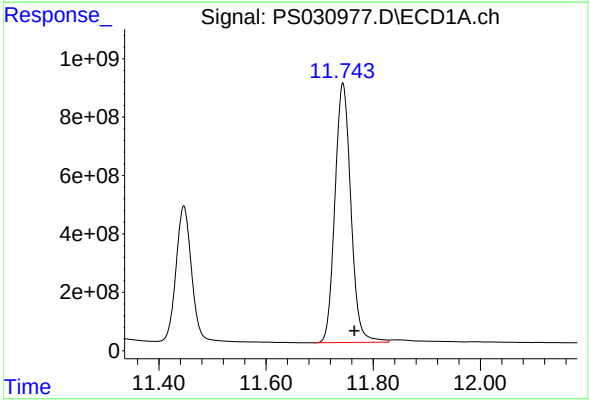
R.T.: 11.257 min
Delta R.T.: -0.020 min
Response: 12859681462
Conc: 799.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



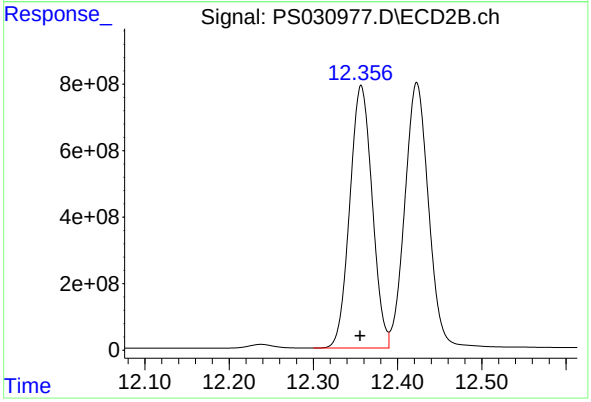
#15 Picloram

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 15283197392
Conc: 657.58 ng/ml



#16 DCPA

R.T.: 11.743 min
Delta R.T.: -0.022 min
Response: 18328628493
Conc: 715.51 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 14593859181
Conc: 662.07 ng/ml m