Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
Data File : PS030506-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 00:28
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:42:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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	7.364	7.772	3011.3E6	763.3E6	797.666	709.674
		Target Compounds						
1)	T	Dalapon	2.716	2.714	3690.7E6	1755.4E6	653.564	640.661
2)	T	3,5-DICHL...	6.520	6.716	3667.1E6	1046.2E6	675.799	668.820
3)	T	4-Nitroph...	7.163	7.302	1191.0E6	1056.4E6	649.513	674.064
5)	T	DICAMBA	7.556	7.976	10688.7E6	4442.9E6	693.059	689.707
6)	T	MCPP	7.738	8.075	629.5E6	160.9E6	63.558	69.623
7)	T	MCPA	7.889	8.325	843.7E6	203.3E6	66.488	65.889
8)	T	DICHLORPROP	8.272	8.697	2440.5E6	1001.9E6	670.805	675.018
9)	T	2,4-D	8.505	9.032	2444.3E6	1079.2E6	670.837	686.377
10)	T	Pentachlo...	8.814	9.559	38133.9E6	25719.2E6	750.872	711.694
11)	T	2,4,5-TP ...	9.396	9.939	14459.7E6	9528.8E6	699.718	694.681
12)	T	2,4,5-T	9.690	10.365	12624.3E6	9062.4E6	684.948	694.059
13)	T	2,4-DB	10.270	10.933	1997.9E6	782.2E6	657.981	680.440
14)	T	DINOSEB	11.494	11.318	10002.2E6	6947.8E6	695.811	691.319
15)	T	Picloram	11.298	12.426	12024.7E6	15006.4E6	601.090	679.520
16)	T	DCPA	11.789	12.363	18873.8E6	14533.0E6	713.831	710.212

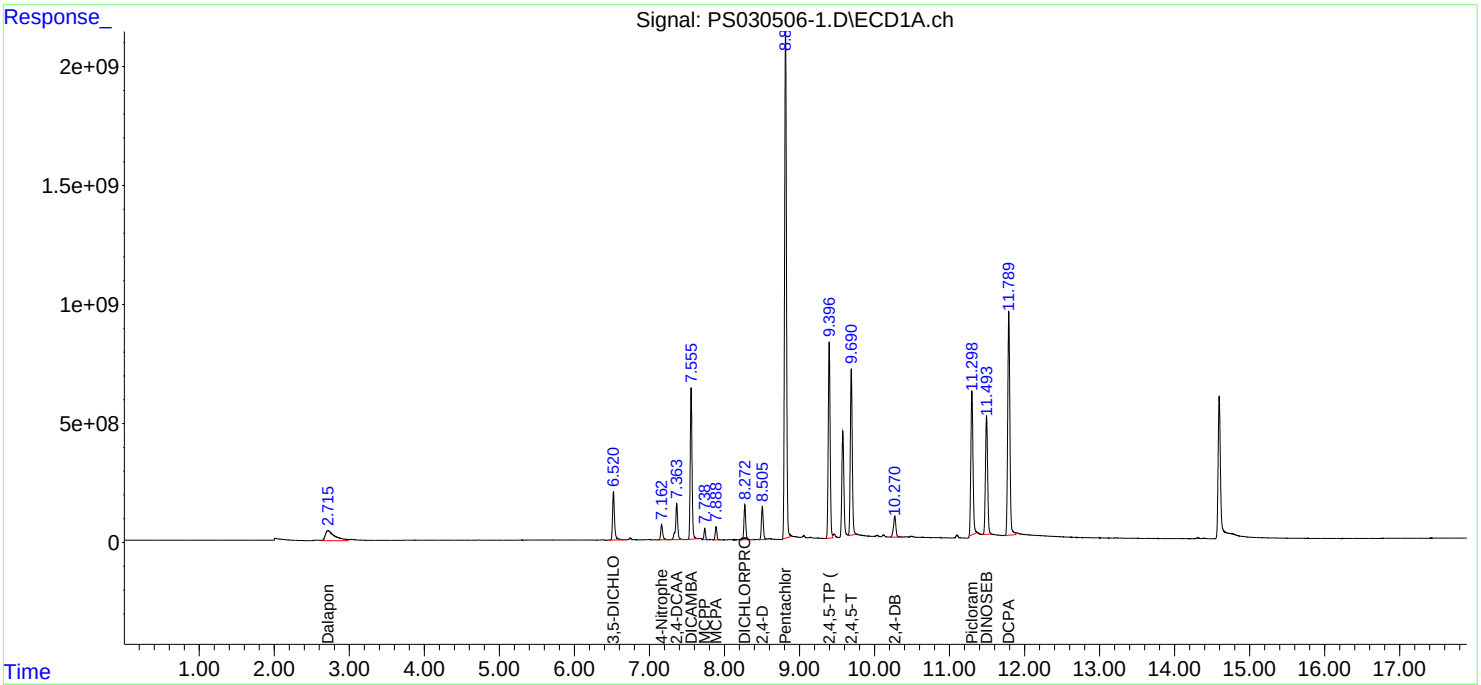
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

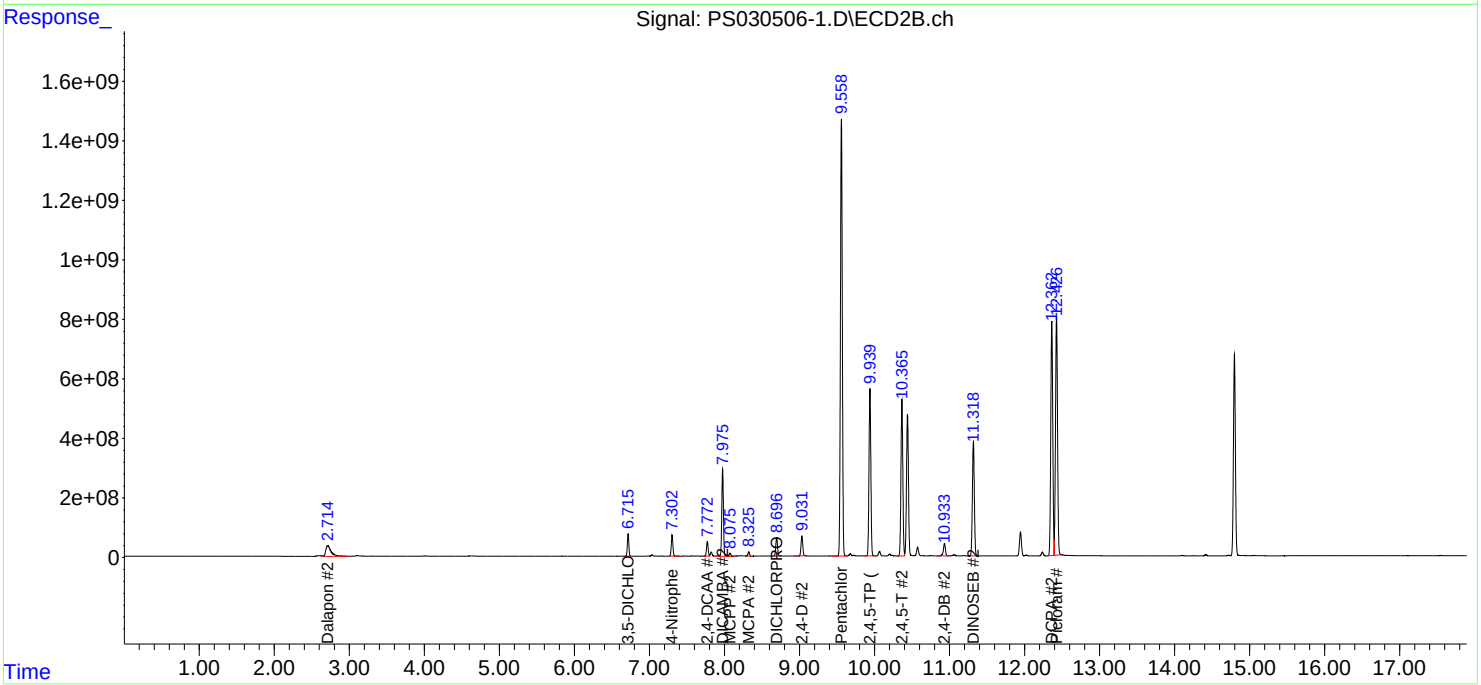
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
Data File : PS030506-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 00:28
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 37 Sample Multiplier: 1

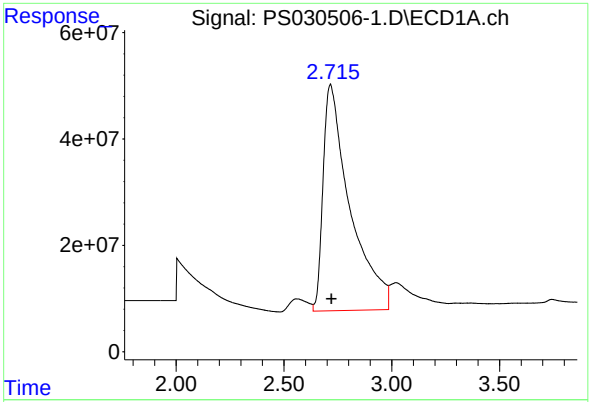
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:42:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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 0.25µm



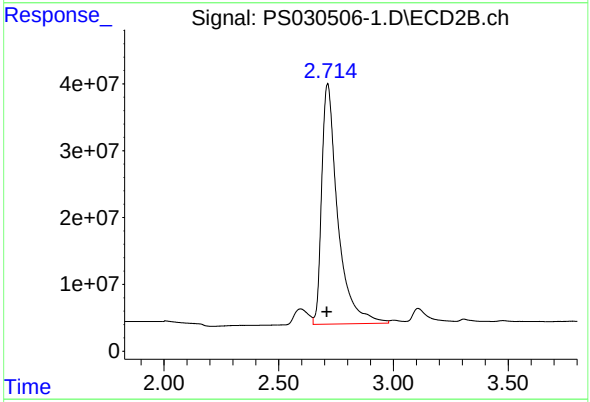




#1 Dalapon

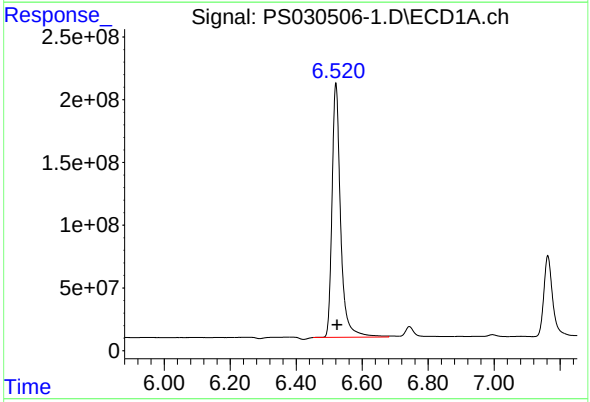
R.T.: 2.716 min
Delta R.T.: -0.004 min
Response: 3690656715
Conc: 653.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



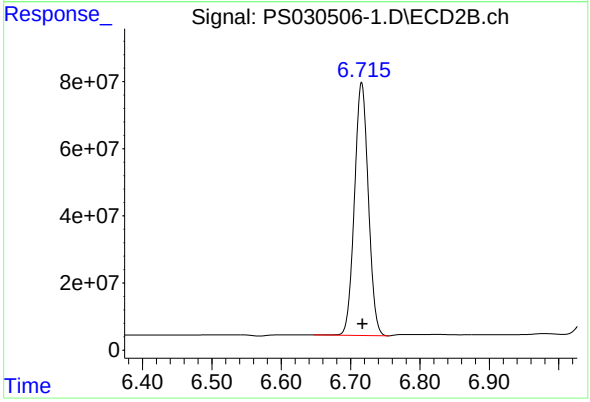
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.003 min
Response: 1755421066
Conc: 640.66 ng/ml



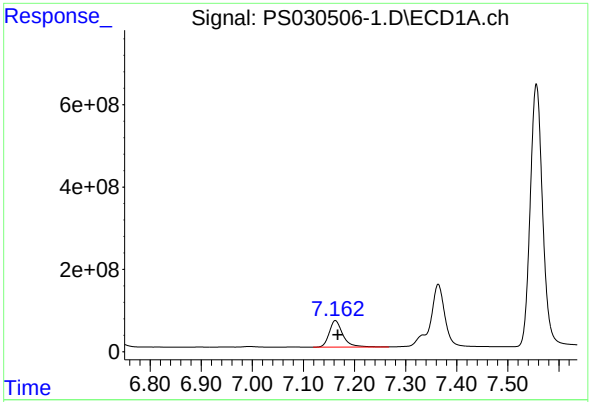
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 3667123000
Conc: 675.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

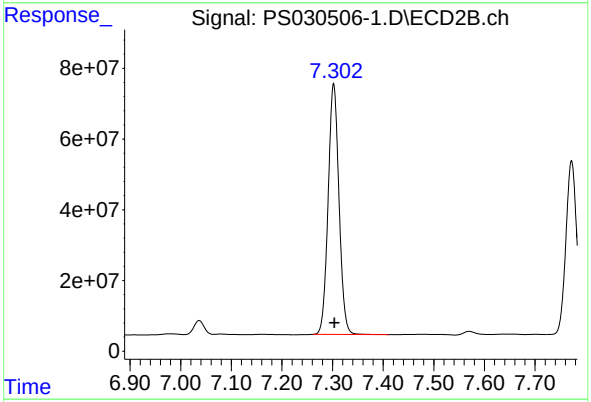
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 1046199654
Conc: 668.82 ng/ml



#3 4-Nitrophenol

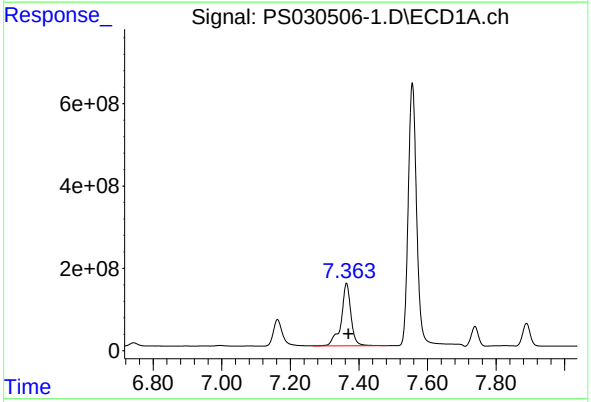
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 1191047388
Conc: 649.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



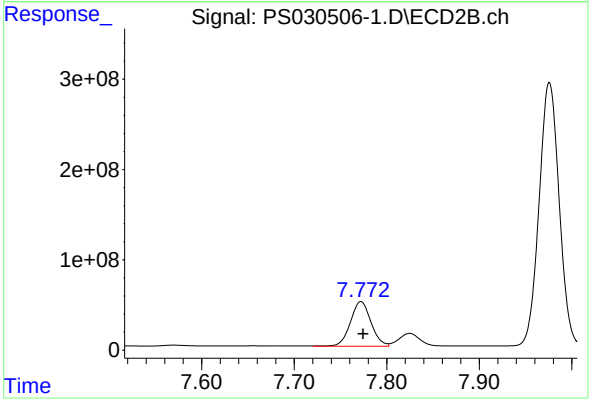
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1056421370
Conc: 674.06 ng/ml



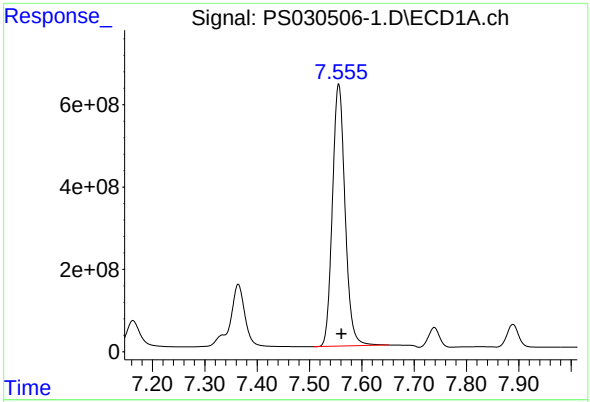
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 3011305971
Conc: 797.67 ng/ml



#4 2,4-DCAA

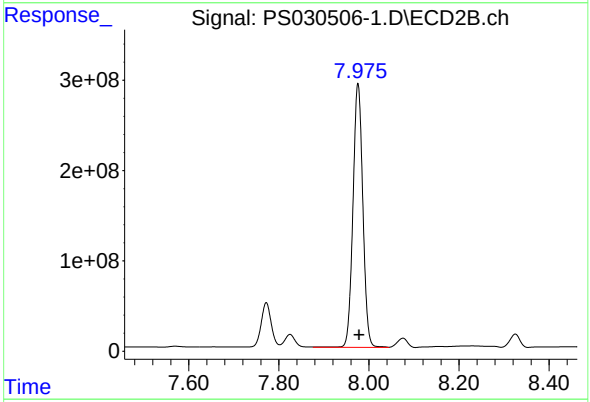
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 763332393
Conc: 709.67 ng/ml



#5 DICAMBA

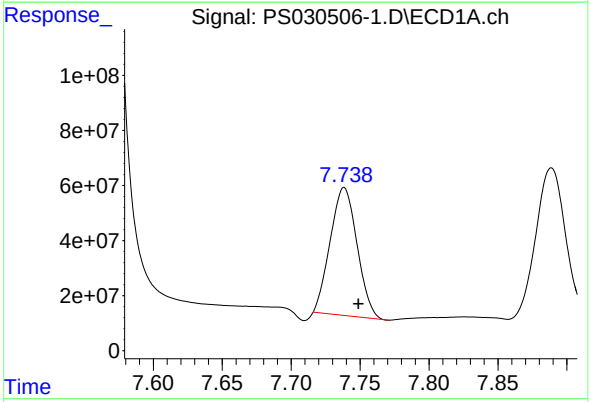
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 10688721435
Conc: 693.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



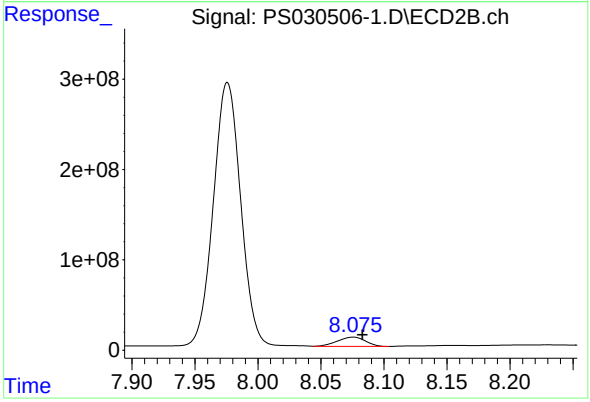
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 4442852134
Conc: 689.71 ng/ml



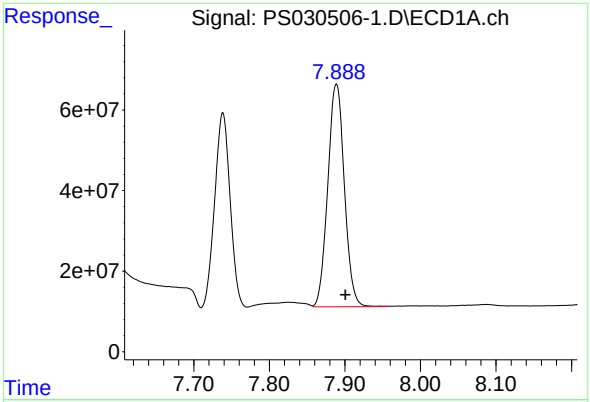
#6 MCPP

R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 629534133
Conc: 63.56 ug/ml



#6 MCPP

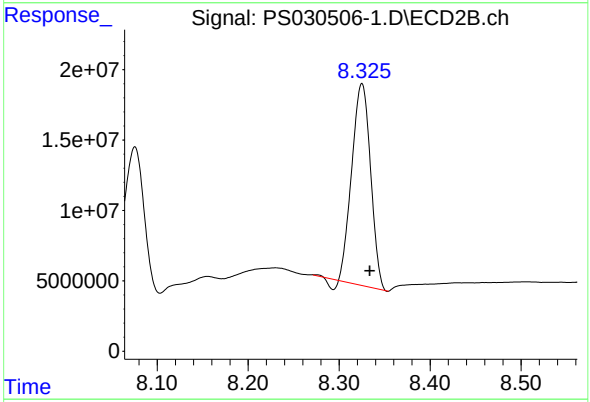
R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 160939021
Conc: 69.62 ug/ml



#7 MCPA

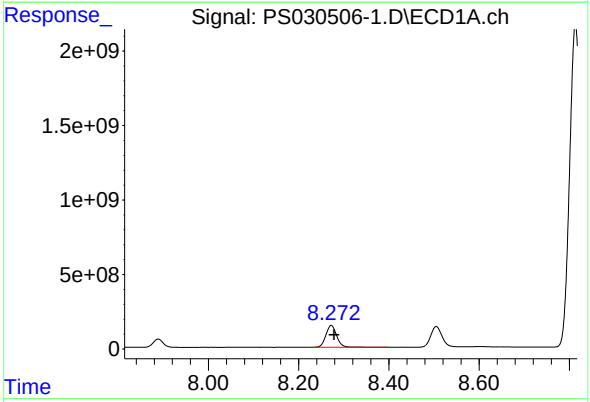
R.T.: 7.889 min
Delta R.T.: -0.012 min
Response: 843692972
Conc: 66.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



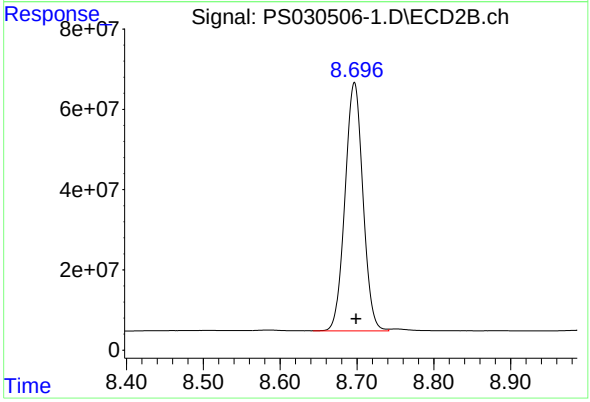
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 203329235
Conc: 65.89 ug/ml



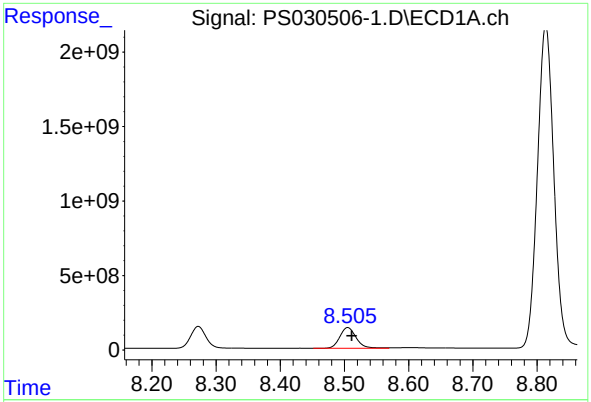
#8 DICHLORPROP

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 2440484672
Conc: 670.80 ng/ml



#8 DICHLORPROP

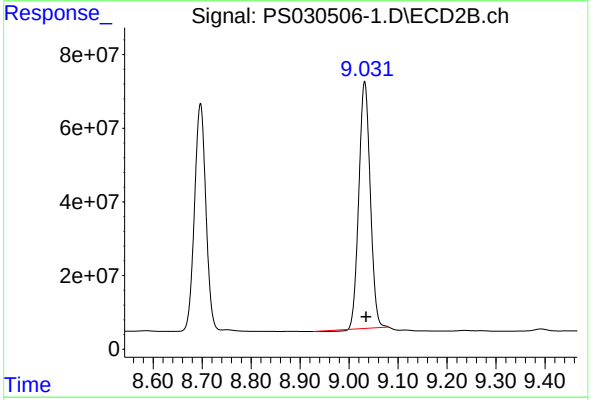
R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 1001865020
Conc: 675.02 ng/ml



#9 2,4-D

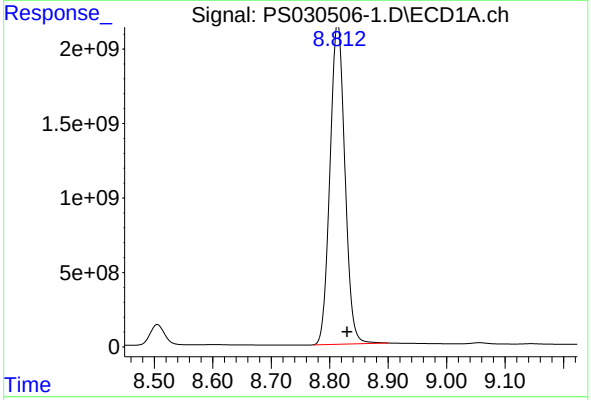
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 2444269814
Conc: 670.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



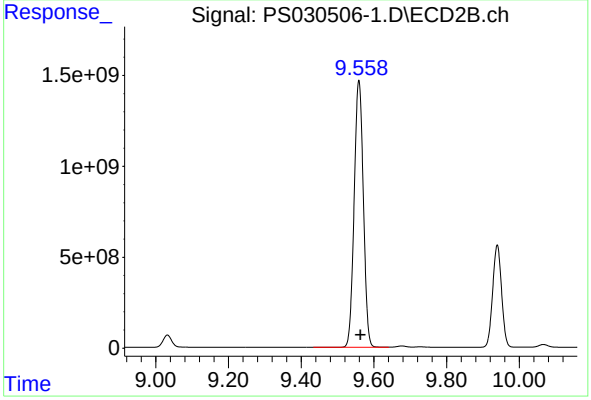
#9 2,4-D

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 1079204845
Conc: 686.38 ng/ml



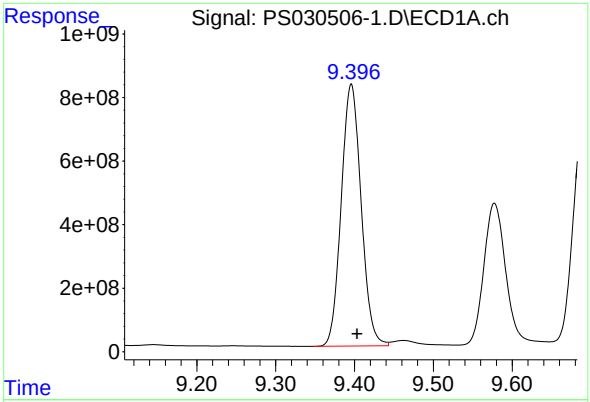
#10 Pentachlorophenol

R.T.: 8.814 min
Delta R.T.: -0.016 min
Response: 38133929237
Conc: 750.87 ng/ml



#10 Pentachlorophenol

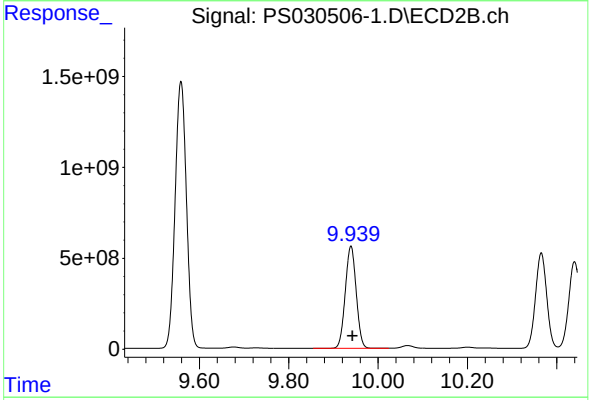
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 25719210791
Conc: 711.69 ng/ml



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

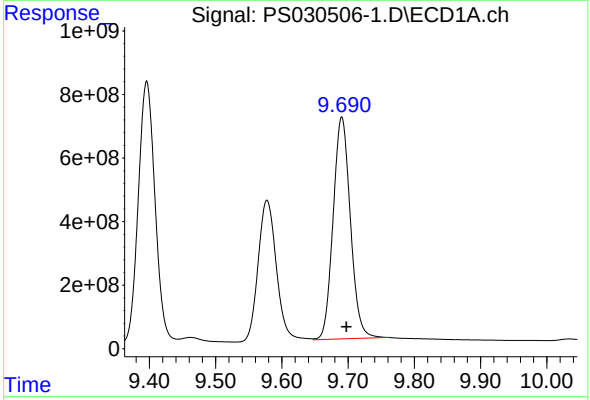
R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 14459723704
Conc: 699.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



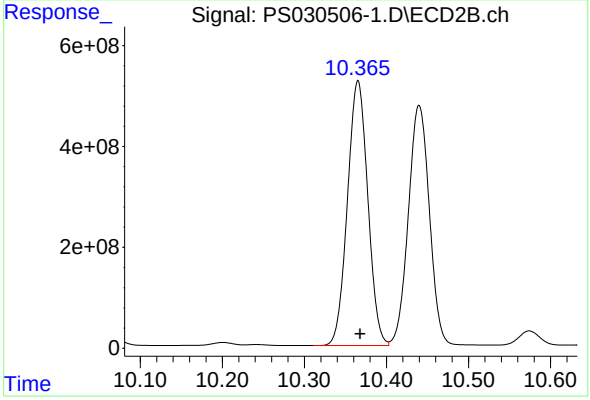
#11 2,4,5-TP (SILVEX)

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 9528755849
Conc: 694.68 ng/ml



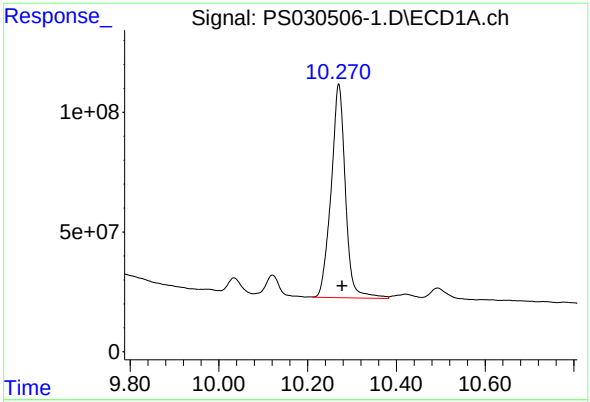
#12 2,4,5-T

R.T.: 9.690 min
Delta R.T.: -0.007 min
Response: 12624322005
Conc: 684.95 ng/ml



#12 2,4,5-T

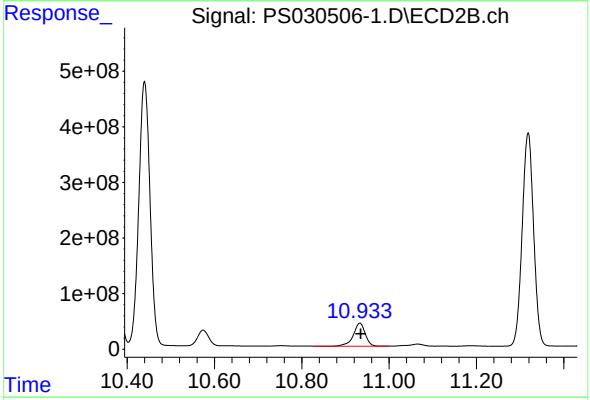
R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 9062419688
Conc: 694.06 ng/ml



#13 2,4-DB

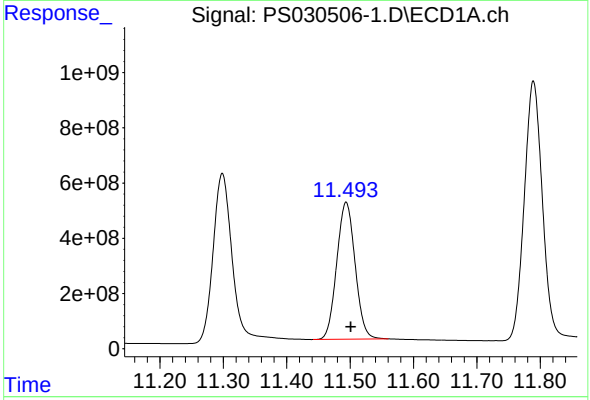
R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 1997868494
Conc: 657.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



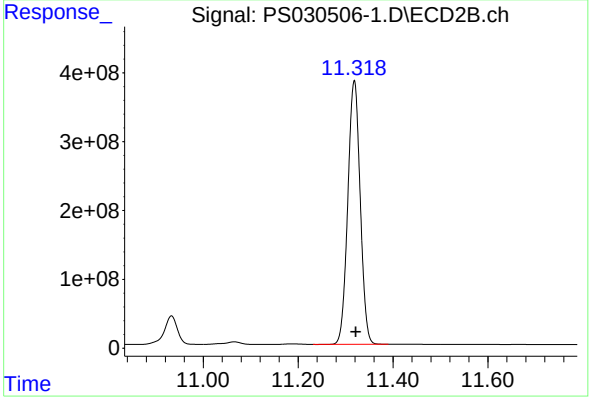
#13 2,4-DB

R.T.: 10.933 min
Delta R.T.: -0.002 min
Response: 782201722
Conc: 680.44 ng/ml



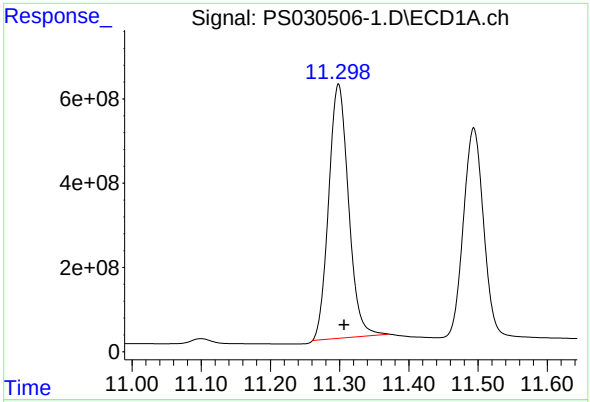
#14 DINOSEB

R.T.: 11.494 min
Delta R.T.: -0.008 min
Response: 10002236384
Conc: 695.81 ng/ml



#14 DINOSEB

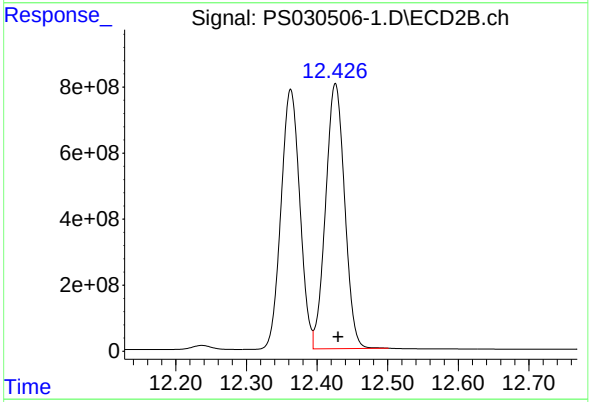
R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 6947839722
Conc: 691.32 ng/ml



#15 Picloram

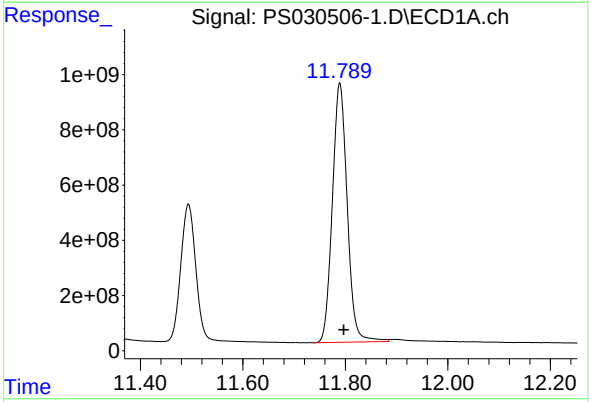
R.T.: 11.298 min
Delta R.T.: -0.008 min
Response: 12024683924
Conc: 601.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



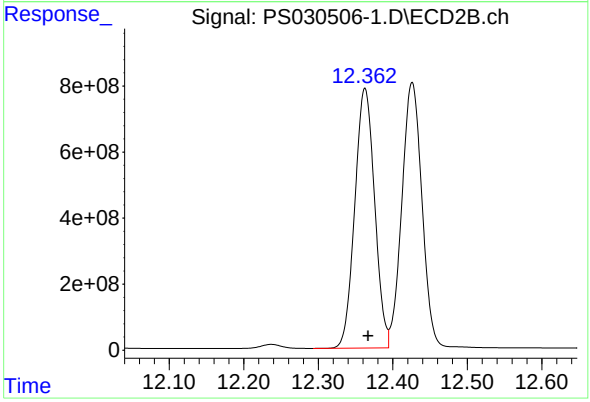
#15 Picloram

R.T.: 12.426 min
Delta R.T.: -0.004 min
Response: 15006438412
Conc: 679.52 ng/ml



#16 DCPA

R.T.: 11.789 min
Delta R.T.: -0.008 min
Response: 18873759777
Conc: 713.83 ng/ml



#16 DCPA

R.T.: 12.363 min
Delta R.T.: -0.004 min
Response: 14533021602
Conc: 710.21 ng/ml