Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
Data File : PS030706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 21:02
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 17 04:16:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
Quant Title : 8080.M
QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	3010.4E6	761.8E6	800.468	705.610
		Target Compounds						
1)	T	Dalapon	2.711	2.711	4015.8E6	1791.6E6	642.036	636.627
2)	T	3,5-DICHL...	6.510	6.714	3673.3E6	1064.1E6	675.610	657.817
3)	T	4-Nitroph...	7.150	7.300	1137.2E6	1098.2E6	697.562	644.182
5)	T	DICAMBA	7.541	7.972	10714.6E6	4454.6E6	684.832	671.839
6)	T	MCPP	7.723	8.071	676.9E6	152.3E6	71.175	69.168
7)	T	MCPA	7.873	8.320	826.9E6	217.5E6	69.384	67.841
8)	T	DICHLORPROP	8.255	8.690	2426.4E6	1008.8E6	660.206	658.306
9)	T	2,4-D	8.488	9.026	2378.7E6	1101.1E6	699.551	656.829
10)	T	Pentachlo...	8.796	9.552	38057.2E6	26552.8E6	736.253	699.937
11)	T	2,4,5-TP ...	9.377	9.932	14267.6E6	9770.5E6	713.139	680.650
12)	T	2,4,5-T	9.671	10.358	12403.7E6	9394.8E6	745.949	681.346
13)	T	2,4-DB	10.249	10.926	1894.2E6	792.1E6	766.535	667.580
14)	T	DINOSEB	11.469	11.311	9931.6E6	7320.3E6	701.317	668.071
15)	T	Picloram	11.279	12.420	12036.9E6	15952.9E6	720.935	665.372
16)	T	DCPA	11.766	12.356	18872.0E6	14782.4E6	726.539	688.334

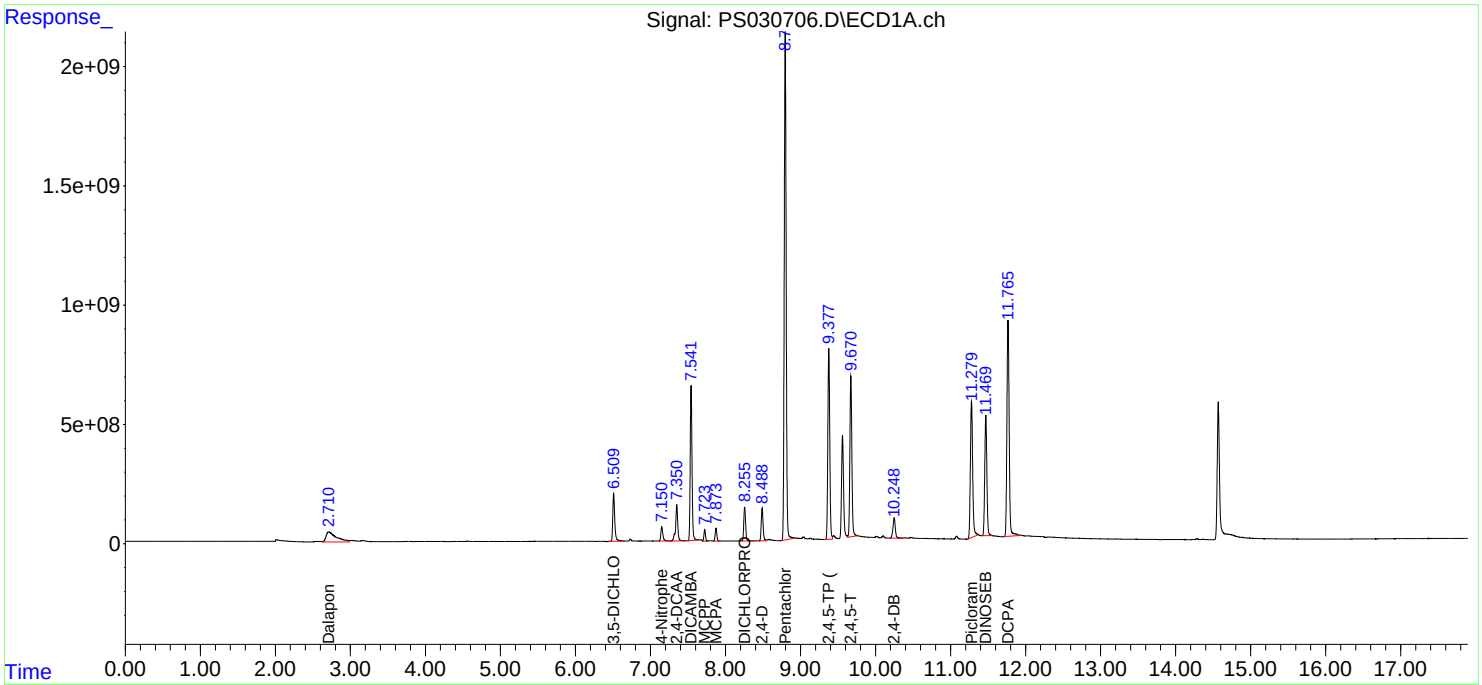
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

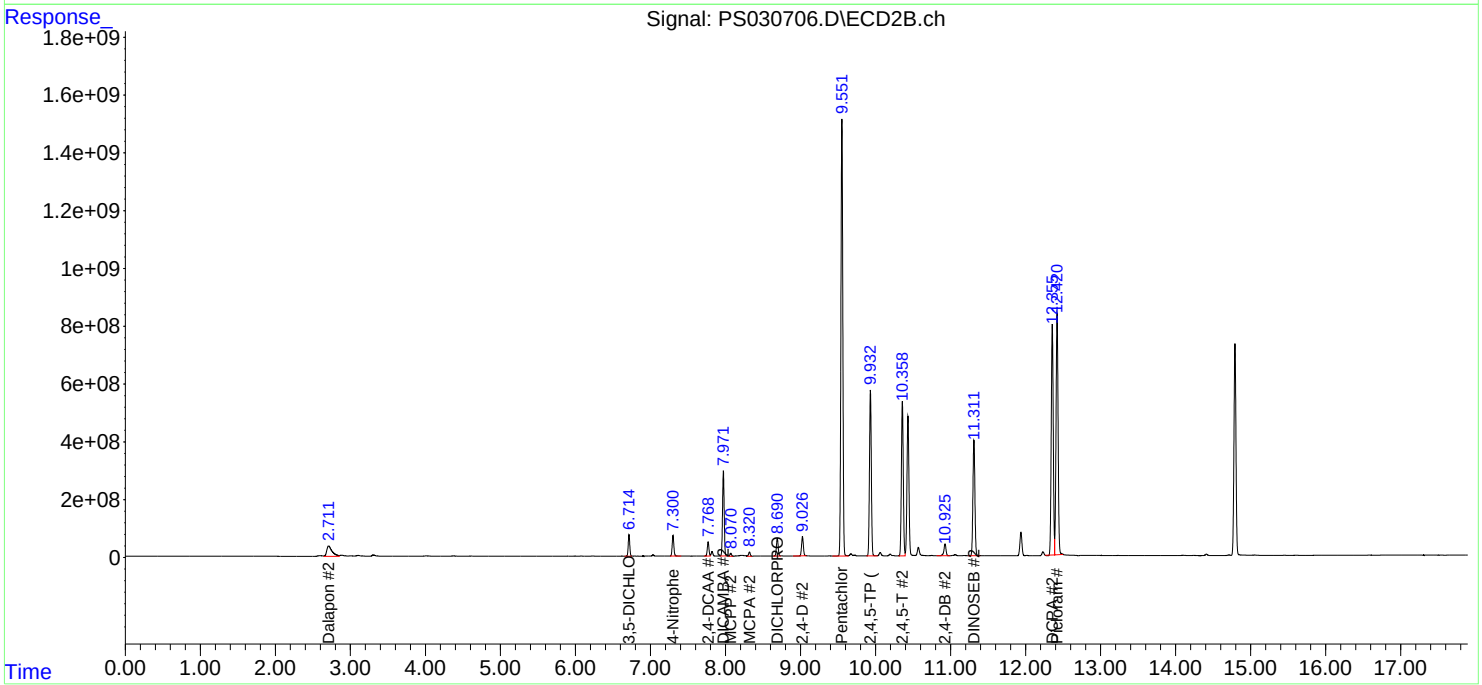
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
Data File : PS030706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 21:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

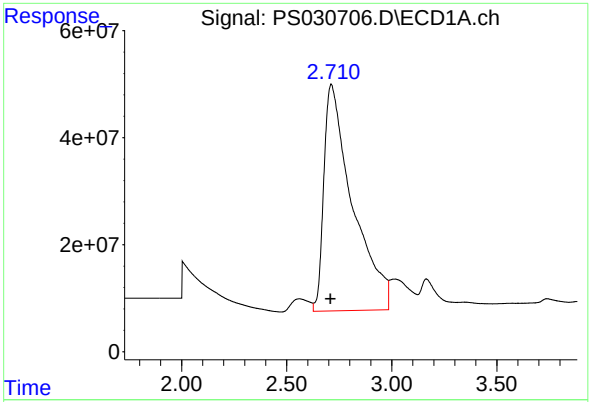
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 04:16:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
Quant Title : 8080.M
QLast Update : Mon Jun 16 11:52:28 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



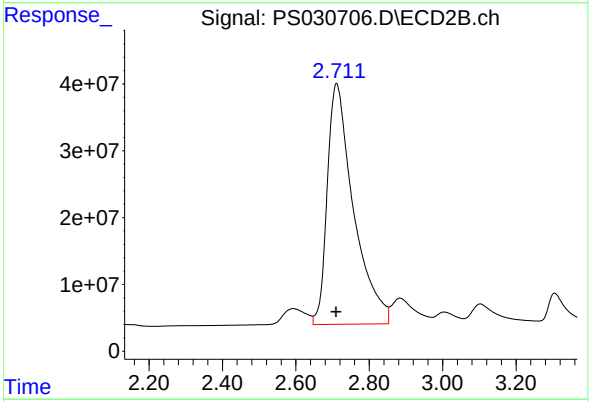




#1 Dalapon

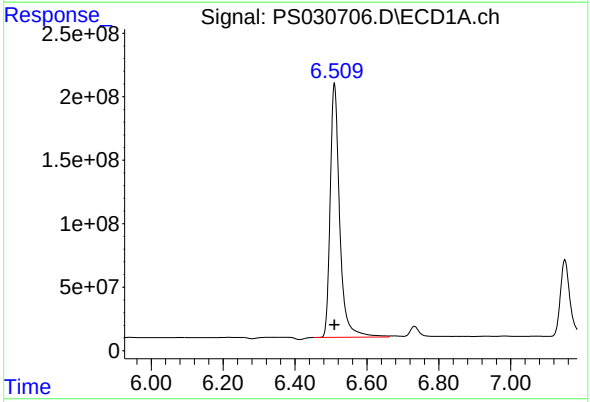
R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 4015775602
Conc: 642.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



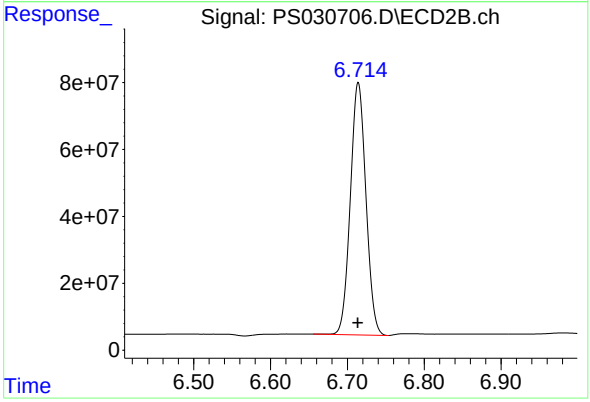
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 1791569954
Conc: 636.63 ng/ml



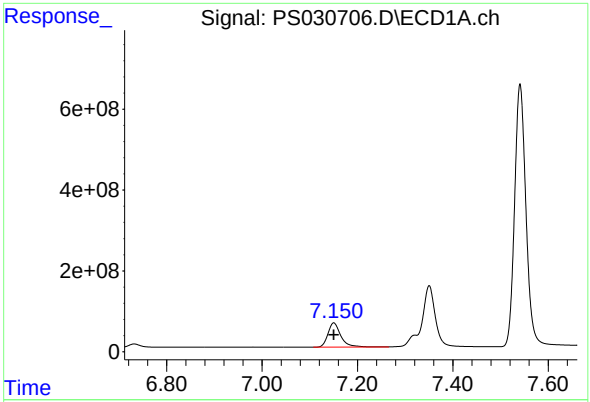
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3673328387
Conc: 675.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

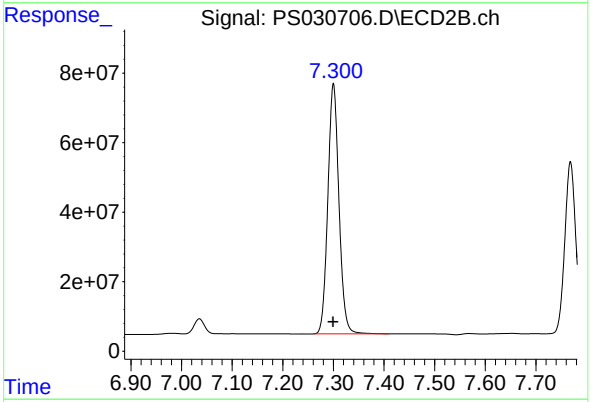
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1064138378
Conc: 657.82 ng/ml



#3 4-Nitrophenol

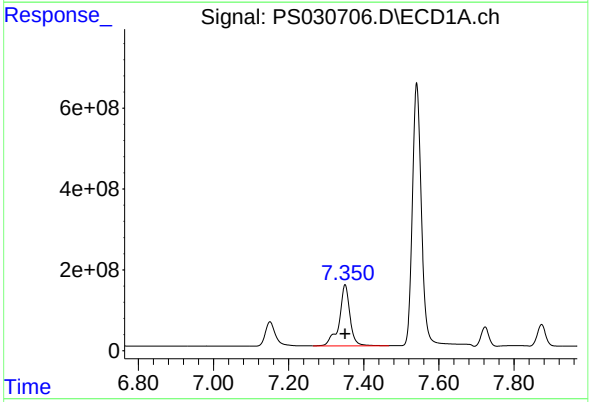
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1137199576
Conc: 697.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



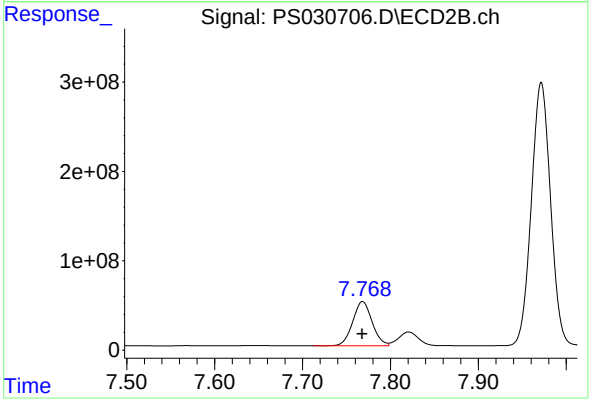
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 1098232381
Conc: 644.18 ng/ml



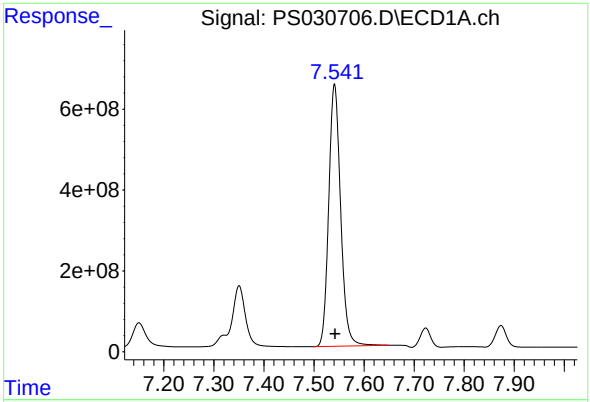
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3010410439
Conc: 800.47 ng/ml



#4 2,4-DCAA

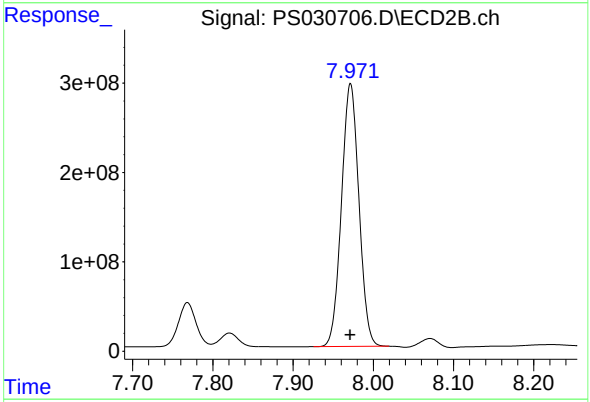
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 761840464
Conc: 705.61 ng/ml



#5 DICAMBA

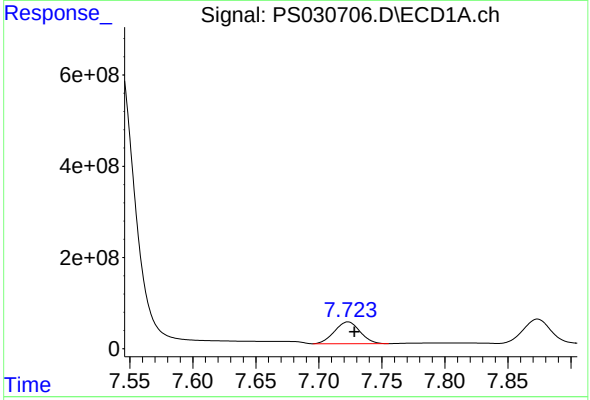
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 10714585502
Conc: 684.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



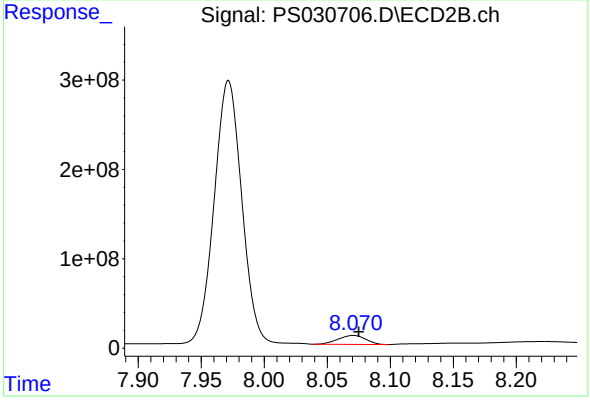
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4454635815
Conc: 671.84 ng/ml



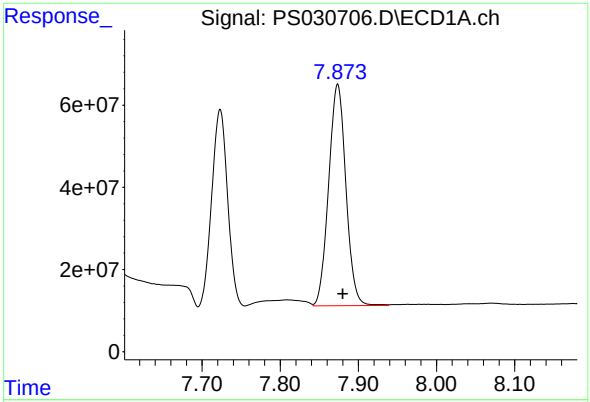
#6 MCPP

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 676940221
Conc: 71.18 ug/ml



#6 MCPP

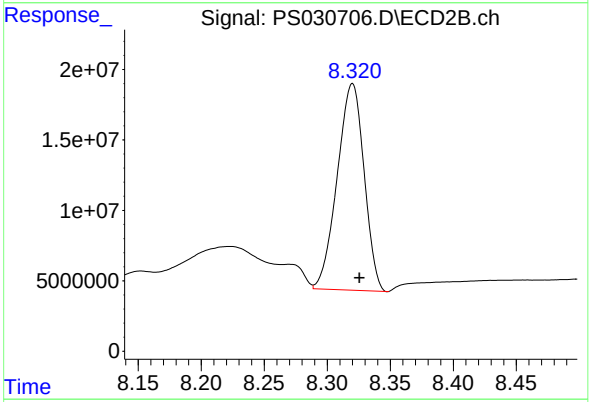
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 152266306
Conc: 69.17 ug/ml



#7 MCPA

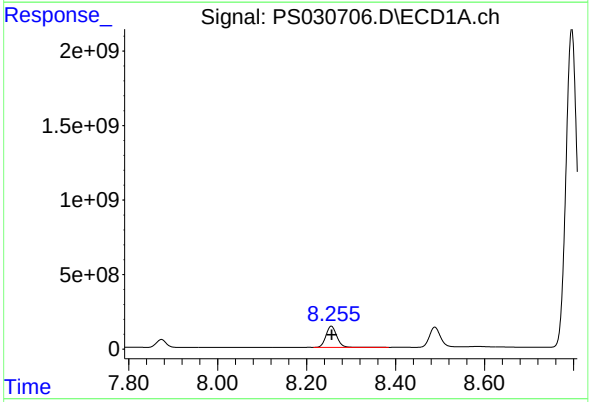
R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 826860986
Conc: 69.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



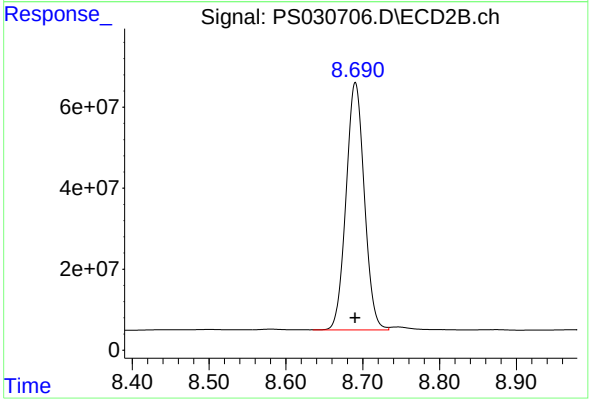
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 217503023
Conc: 67.84 ug/ml



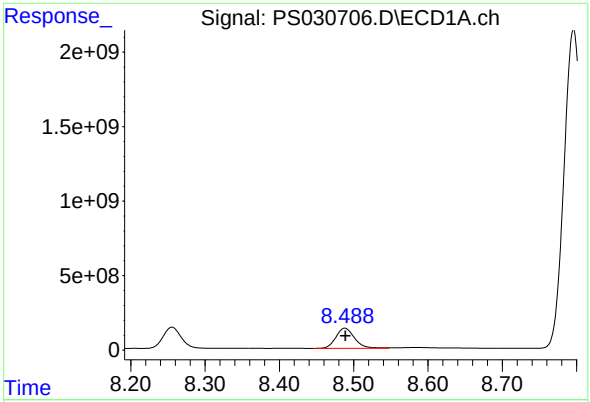
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2426436026
Conc: 660.21 ng/ml



#8 DICHLORPROP

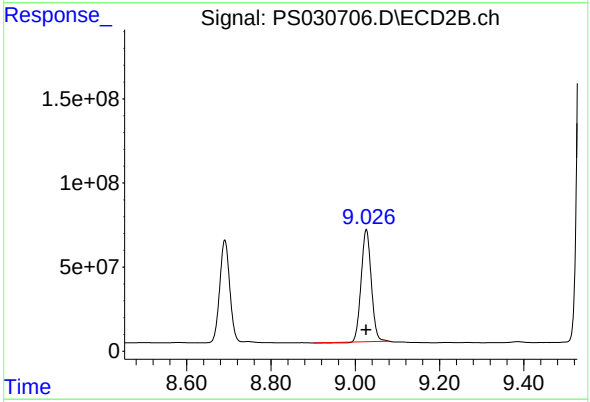
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1008765783
Conc: 658.31 ng/ml



#9 2,4-D

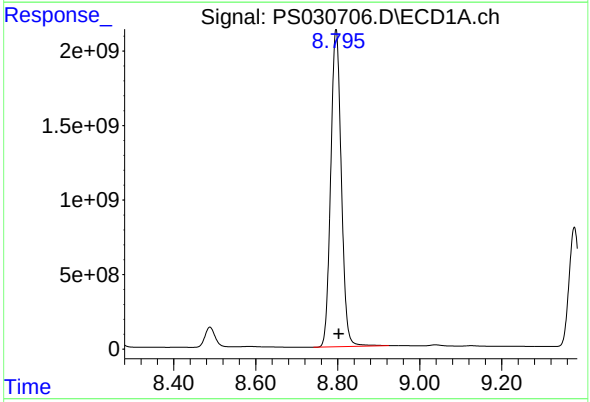
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2378728444
Conc: 699.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



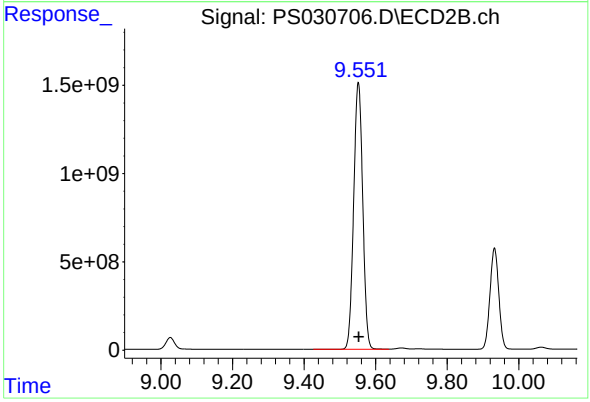
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 1101137462
Conc: 656.83 ng/ml



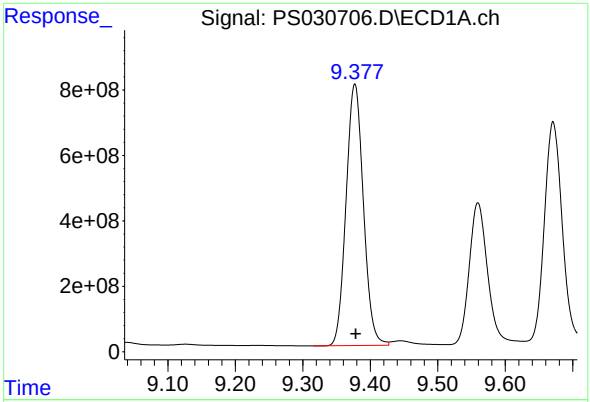
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 38057159102
Conc: 736.25 ng/ml



#10 Pentachlorophenol

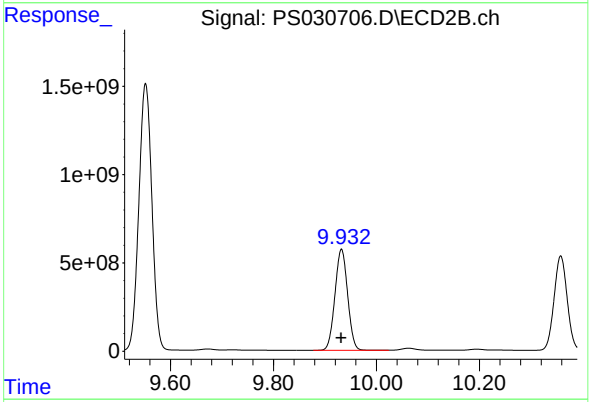
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 26552795987
Conc: 699.94 ng/ml



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

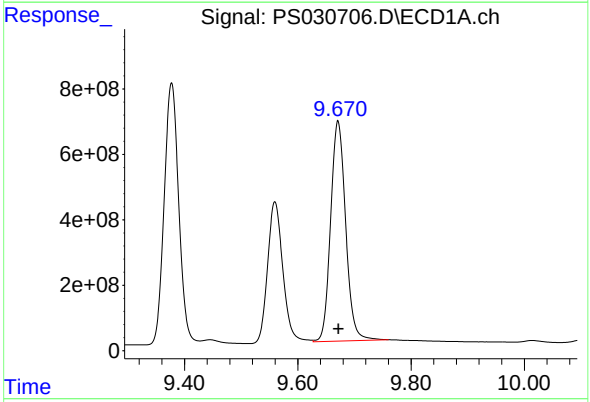
R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 14267645096
Conc: 713.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



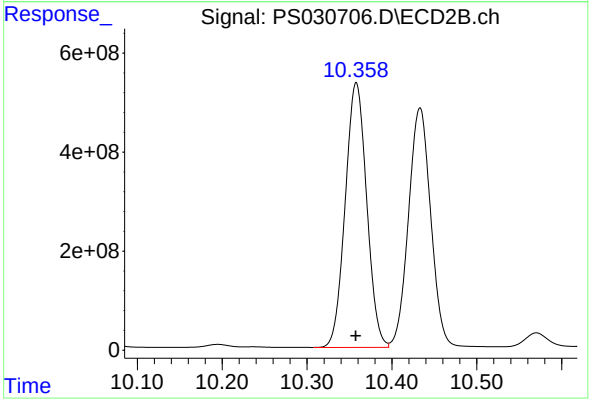
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9770452687
Conc: 680.65 ng/ml



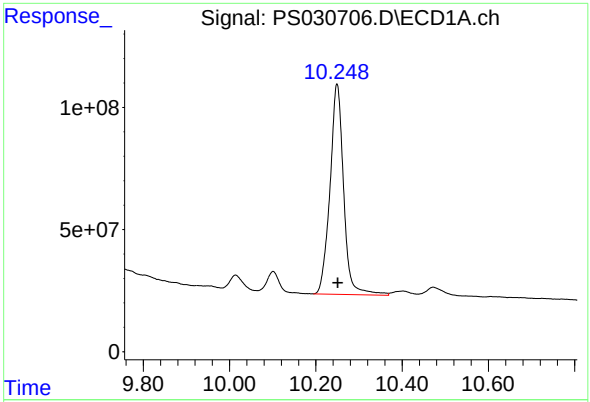
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 12403679298
Conc: 745.95 ng/ml



#12 2,4,5-T

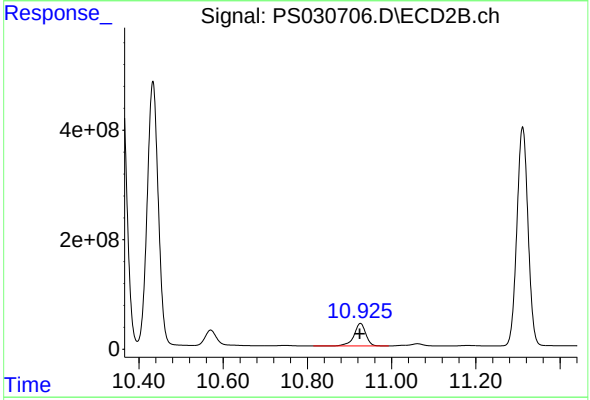
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9394762755
Conc: 681.35 ng/ml



#13 2,4-DB

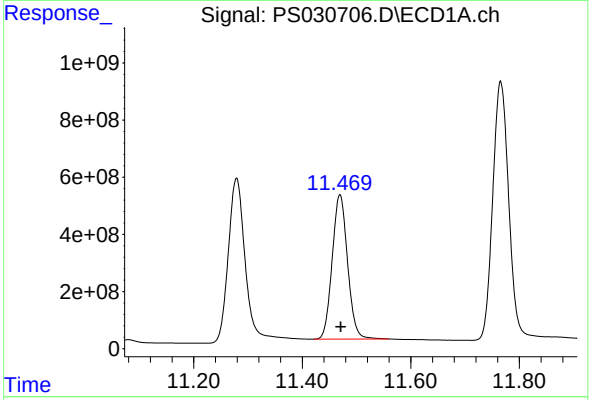
R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 1894226637
Conc: 766.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



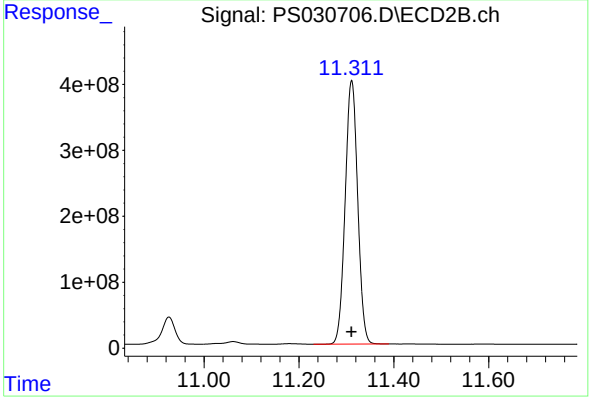
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.001 min
Response: 792121027
Conc: 667.58 ng/ml



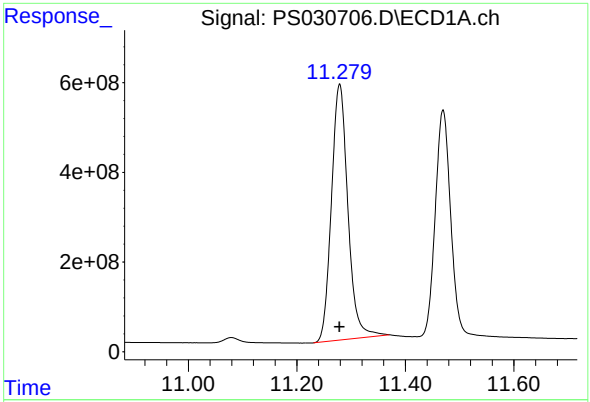
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: -0.002 min
Response: 9931615031
Conc: 701.32 ng/ml



#14 DINOSEB

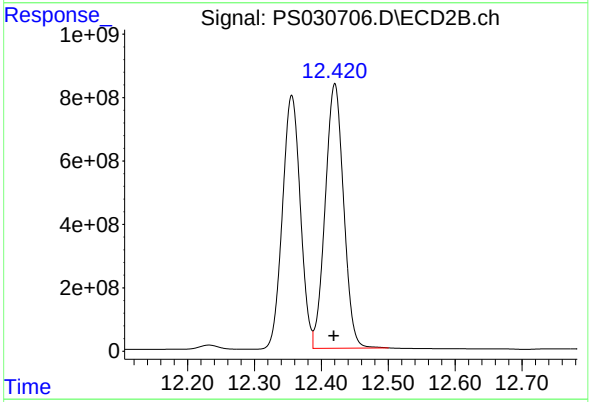
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7320318520
Conc: 668.07 ng/ml



#15 Picloram

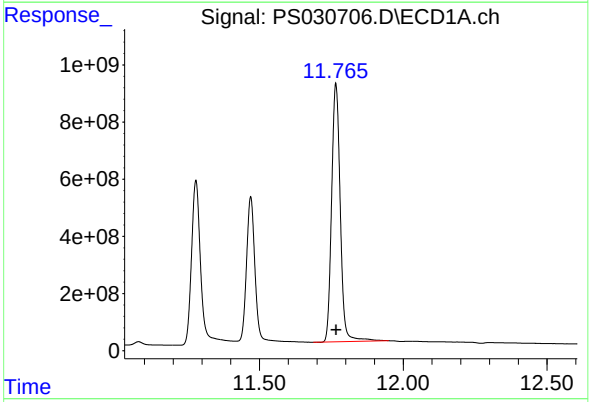
R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 12036872471
Conc: 720.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



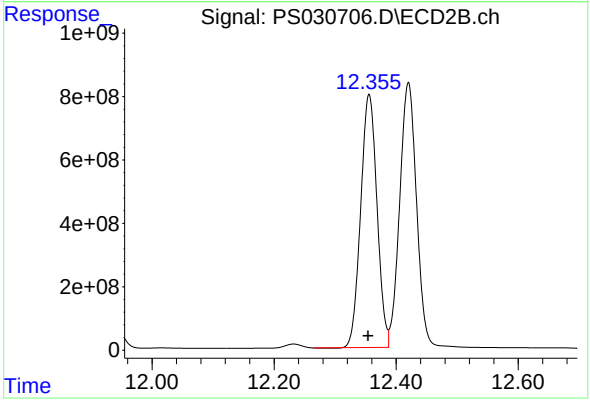
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.002 min
Response: 15952867448
Conc: 665.37 ng/ml



#16 DCPA

R.T.: 11.766 min
Delta R.T.: -0.001 min
Response: 18871959572
Conc: 726.54 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 14782366425
Conc: 688.33 ng/ml