Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
Data File : PS022273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 19:50
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: Feb 25 00:24:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 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	6.298	6.722	1816.2E6	1535.3E6	732.716	731.460
		Target Compounds						
1)	T	Dalapon	2.409	2.484	2021.1E6	2097.2E6	637.521	651.264
2)	T	3,5-DICHL...	5.679	5.922	2579.8E6	2210.8E6	693.978	714.943
3)	T	4-Nitroph...	6.142	6.349	943.2E6	947.6E6	741.171	709.497
5)	T	DICAMBA	6.434	6.880	7345.5E6	7005.3E6	707.893	724.892
6)	T	MCPP	6.588	6.980	555.5E6	560.5E6	72.804	73.421
7)	T	MCPA	6.710	7.190	746.1E6	735.1E6	71.645	72.118
8)	T	DICHLORPROP	7.018	7.500	1857.5E6	1737.8E6	687.797	706.876
9)	T	2,4-D	7.220	7.791	2308.6E6	2052.5E6	704.110	708.791
10)	T	Pentachlo...	7.440	8.208	25660.1E6	23477.2E6	712.723	724.566
11)	T	2,4,5-TP ...	7.966	8.572	10852.8E6	9750.8E6	703.704	724.905
12)	T	2,4,5-T	8.225	8.947	11730.7E6	9095.4E6	676.157	756.243
13)	T	2,4-DB	8.730	9.452	1959.2E6	1258.6E6	722.715	758.061
14)	T	DINOSEB	9.773	9.774	9227.5E6	6906.8E6	671.434	723.913
15)	T	Picloram	9.611	10.744	16341.7E6	13171.9E6	663.380	671.832
16)	T	DCPA	10.041	10.699	14863.0E6	11451.8E6	697.842	731.988

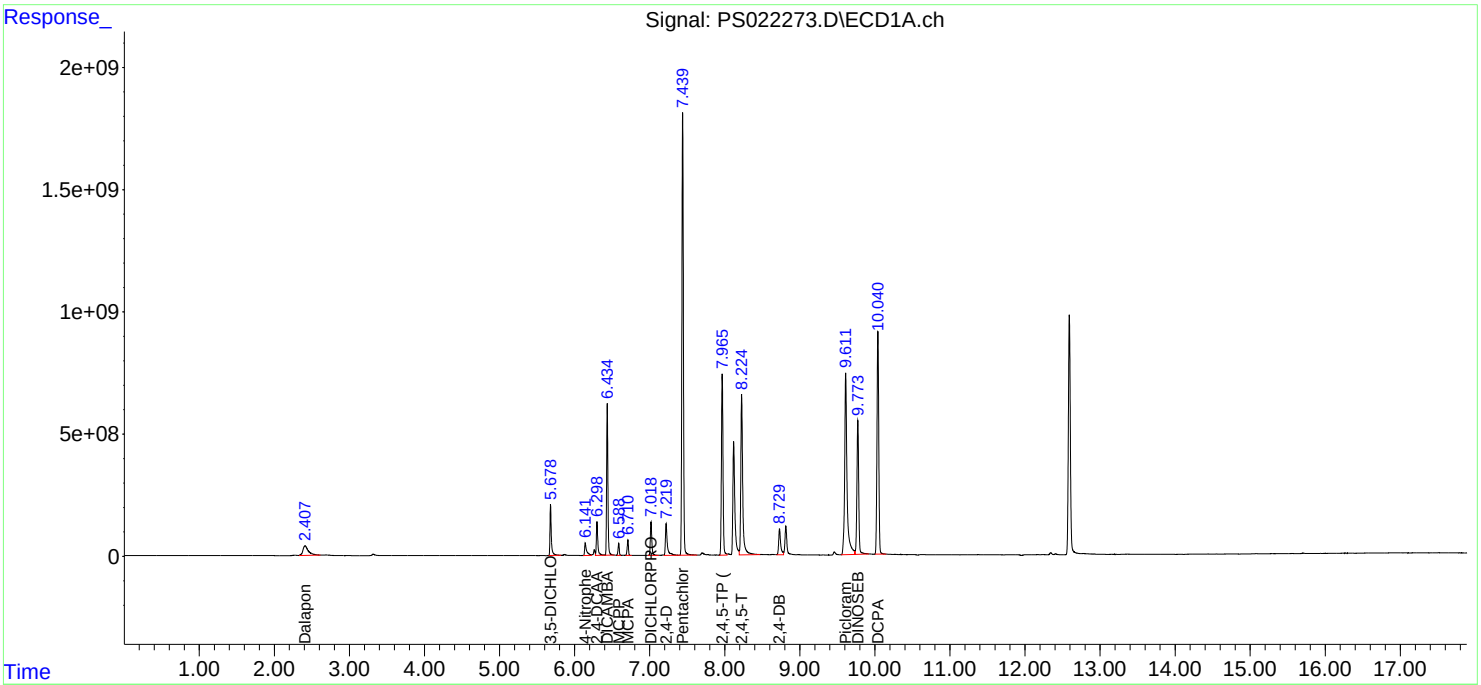
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

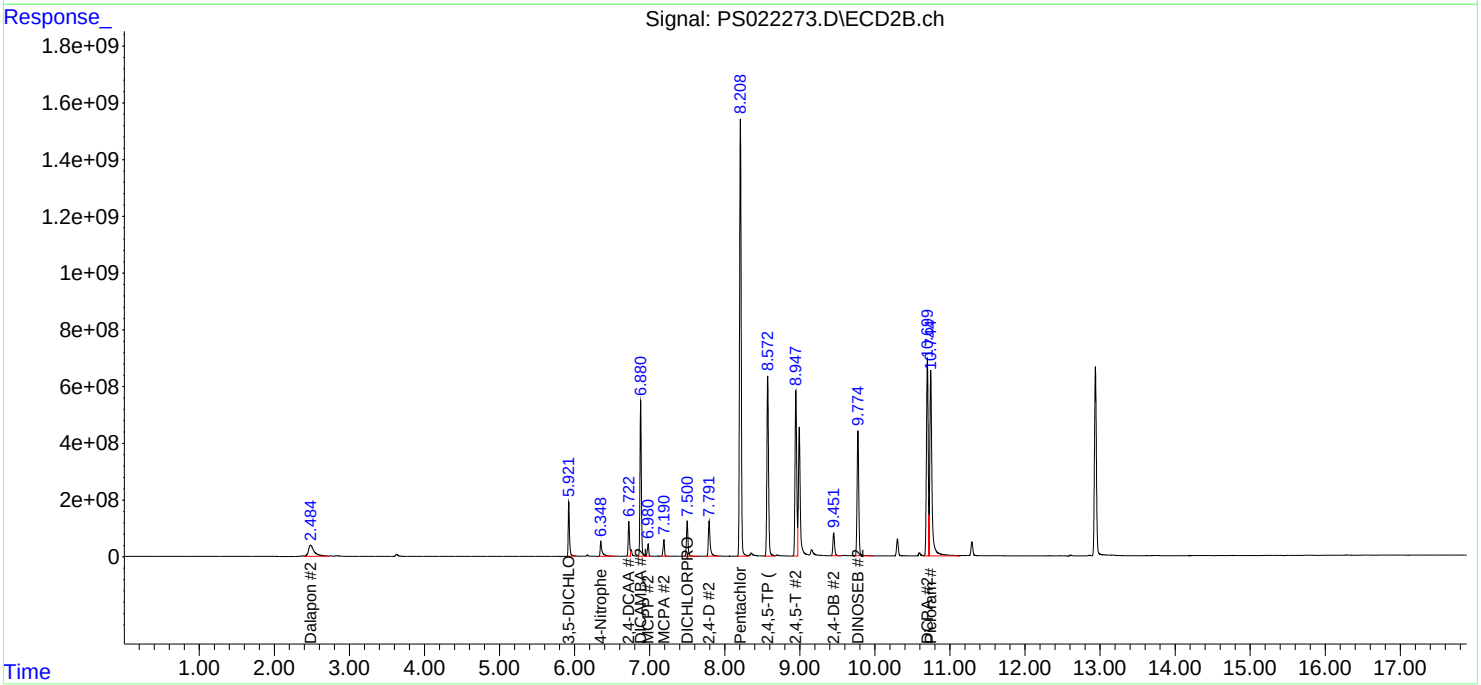
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
Data File : PS022273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 19:50
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

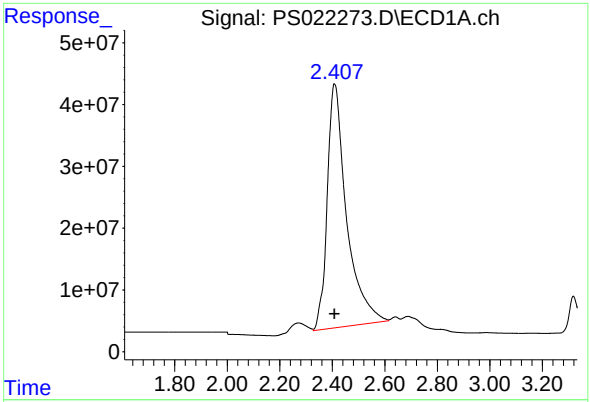
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:24:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 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



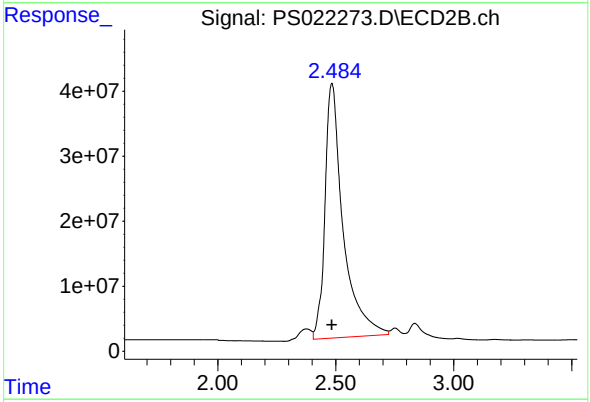




#1 Dalapon

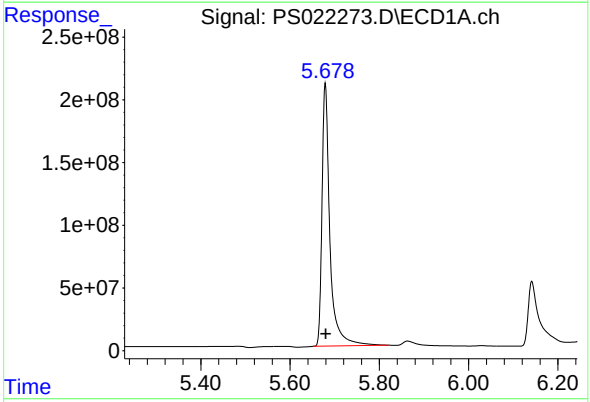
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 2021120260
Conc: 637.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



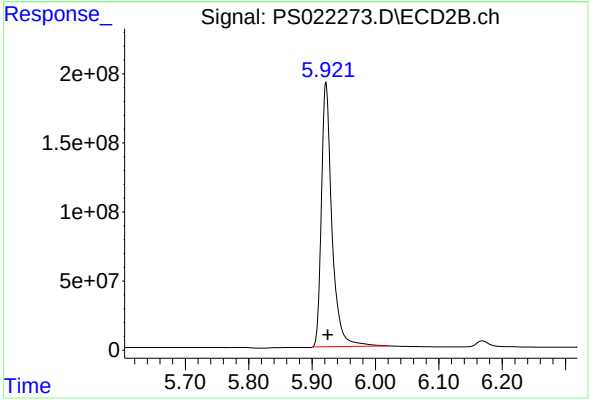
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 2097169898
Conc: 651.26 ng/ml



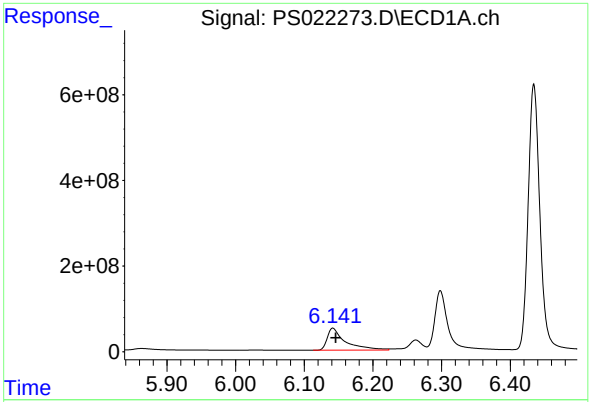
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2579790628
Conc: 693.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

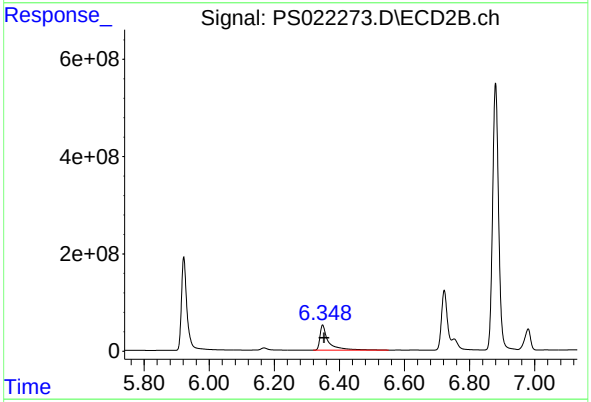
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2210838502
Conc: 714.94 ng/ml



#3 4-Nitrophenol

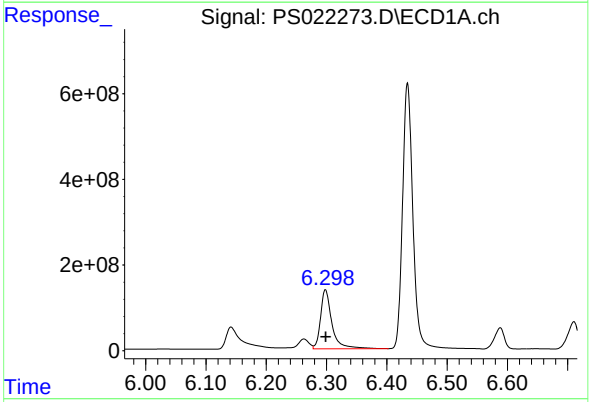
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 943154385
Conc: 741.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



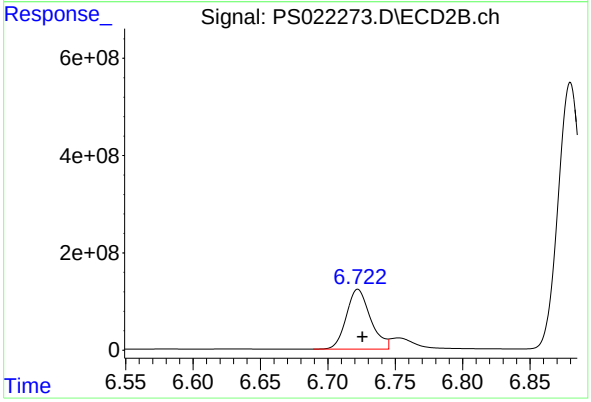
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 947561090
Conc: 709.50 ng/ml



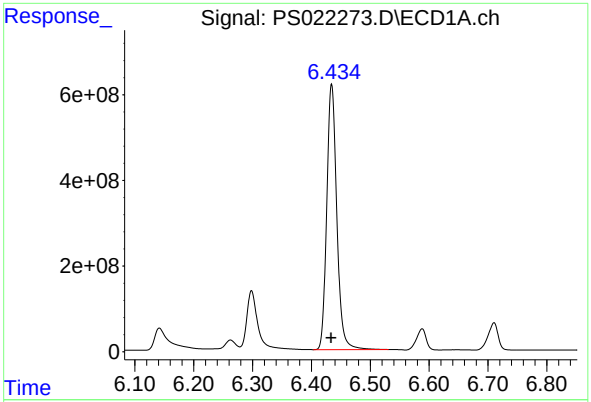
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1816175450
Conc: 732.72 ng/ml



#4 2,4-DCAA

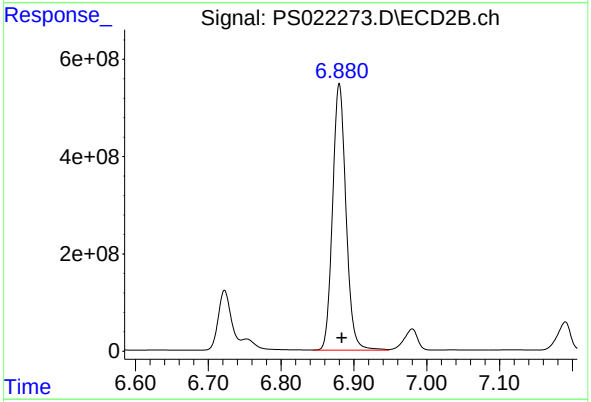
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1535306928
Conc: 731.46 ng/ml



#5 DICAMBA

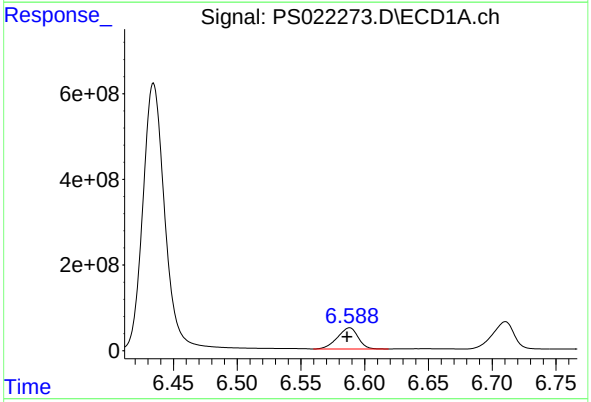
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7345512035
Conc: 707.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



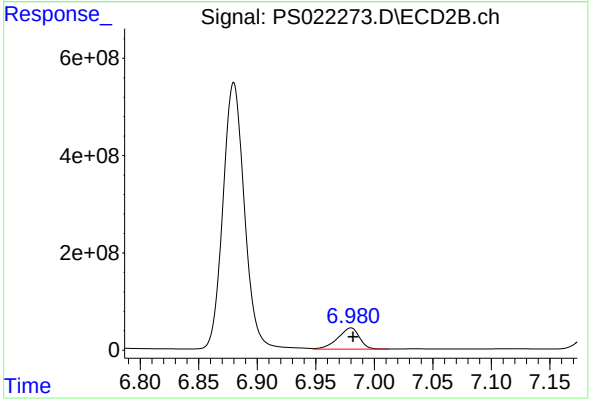
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 7005335503
Conc: 724.89 ng/ml



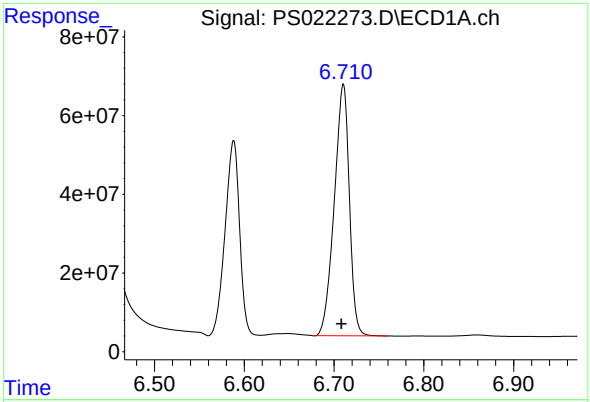
#6 MCPP

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 555514097
Conc: 72.80 ug/ml



#6 MCPP

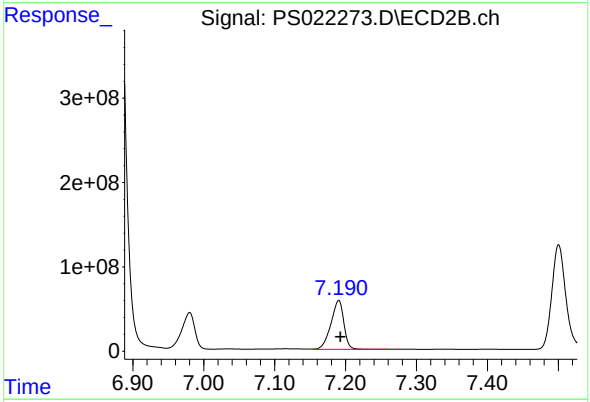
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 560540882
Conc: 73.42 ug/ml



#7 MCPA

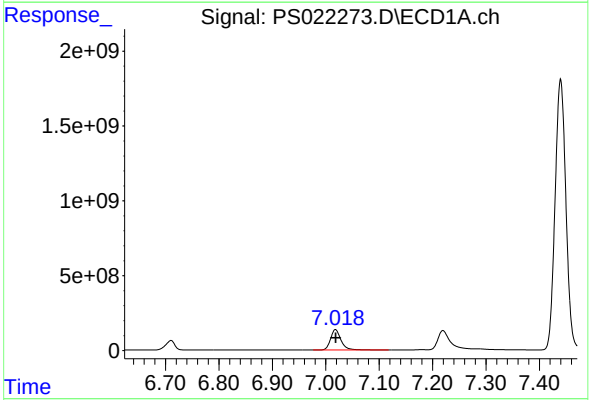
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 746120552
Conc: 71.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



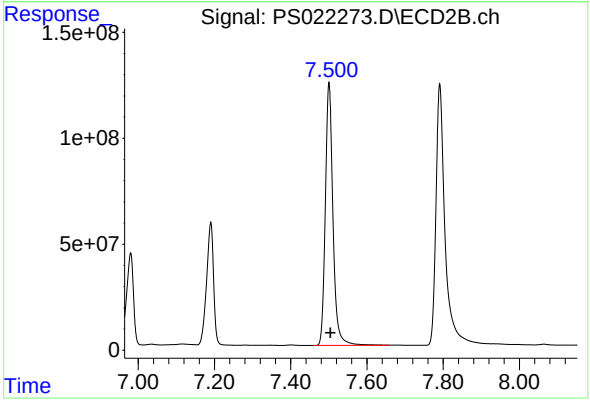
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 735067257
Conc: 72.12 ug/ml



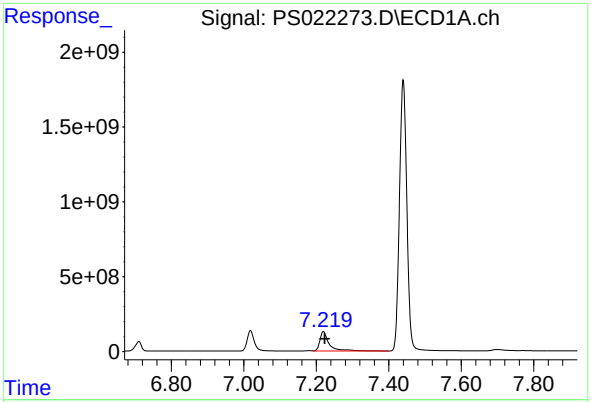
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1857476169
Conc: 687.80 ng/ml



#8 DICHLORPROP

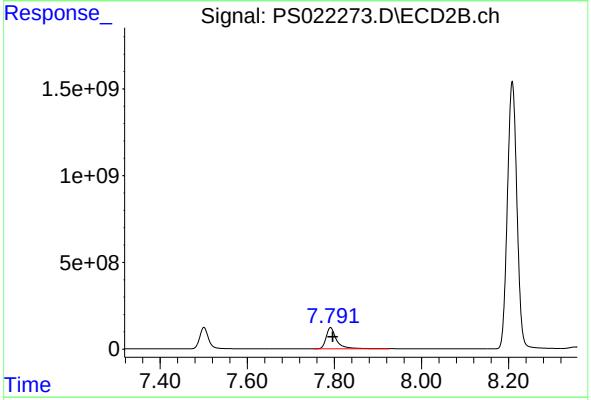
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1737803230
Conc: 706.88 ng/ml



#9 2,4-D

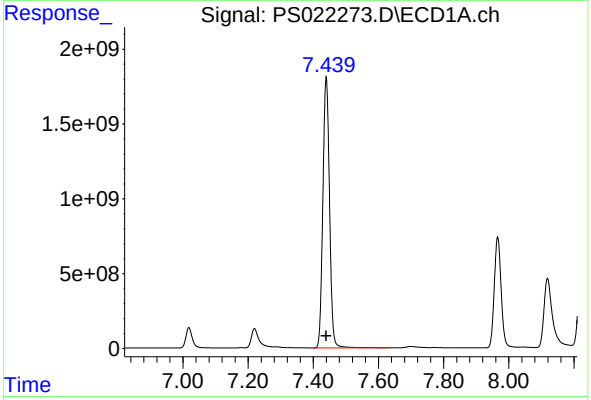
R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 2308588054
Conc: 704.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



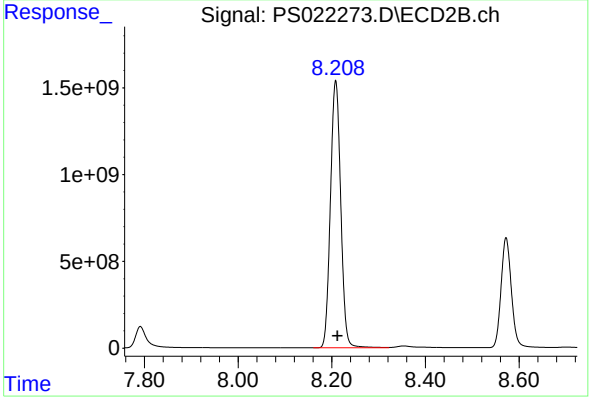
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 2052458444
Conc: 708.79 ng/ml



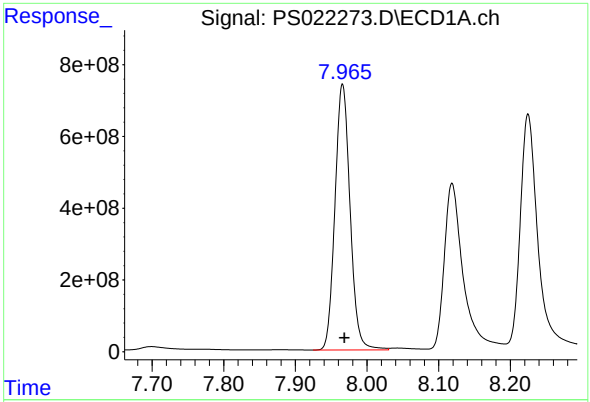
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 25660056967
Conc: 712.72 ng/ml



#10 Pentachlorophenol

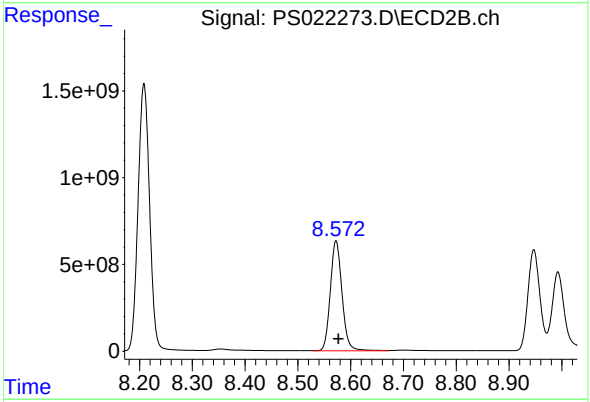
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 23477213482
Conc: 724.57 ng/ml



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

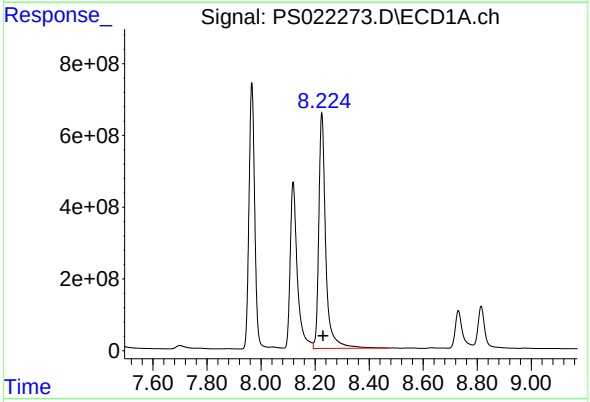
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 10852843577
Conc: 703.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



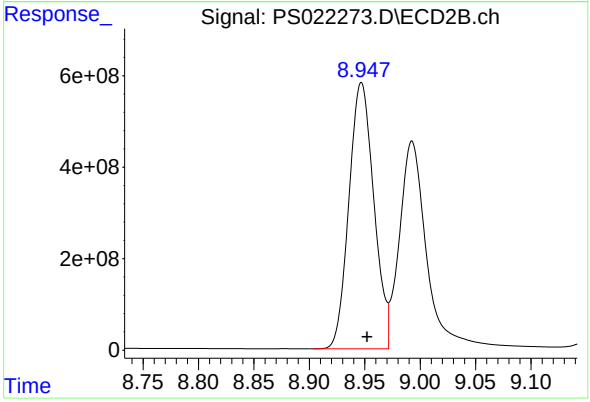
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 9750755640
Conc: 724.90 ng/ml



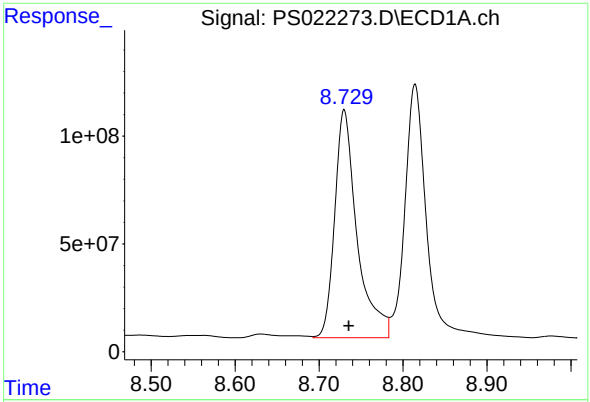
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 11730700492
Conc: 676.16 ng/ml



#12 2,4,5-T

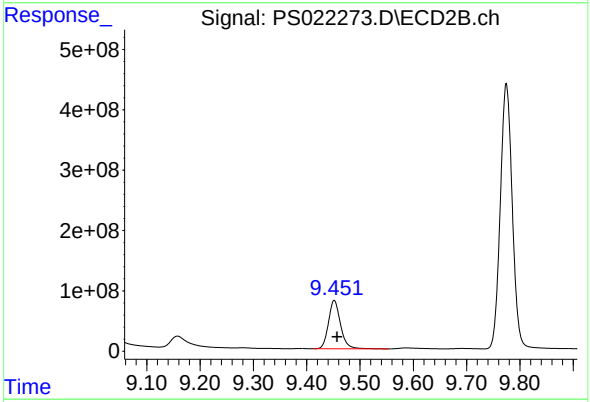
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 9095379273
Conc: 756.24 ng/ml



#13 2,4-DB

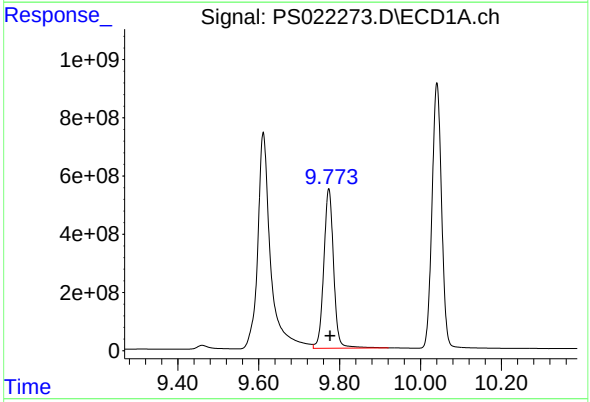
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 1959229200
Conc: 722.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



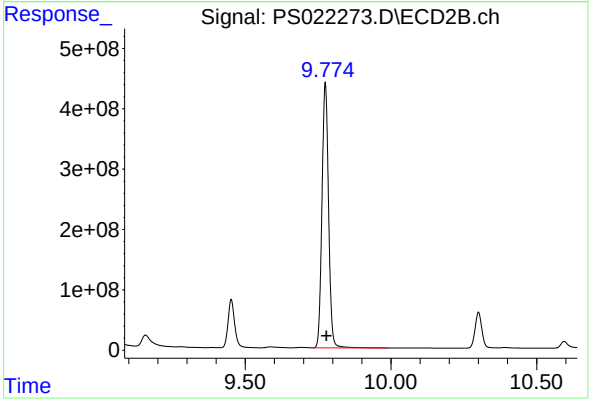
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 1258580741
Conc: 758.06 ng/ml



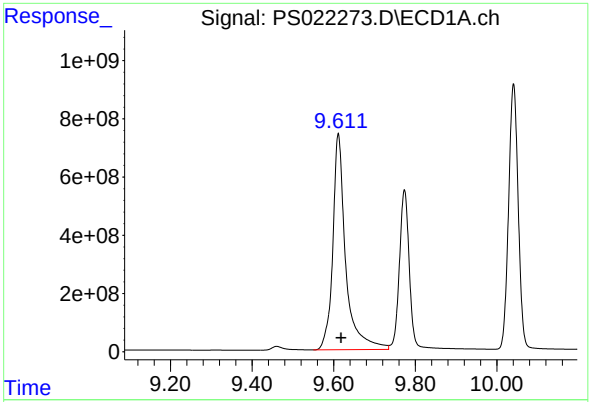
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 9227504820
Conc: 671.43 ng/ml



#14 DINOSEB

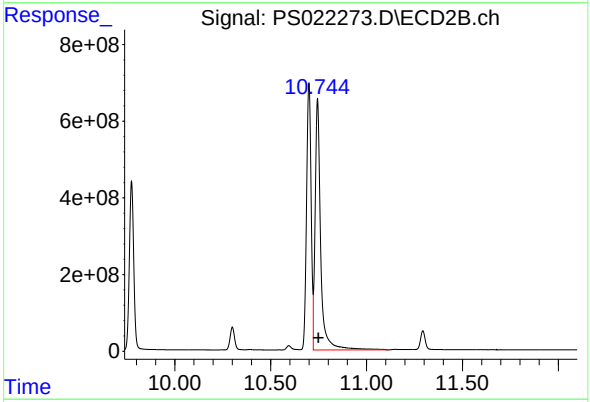
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 6906828340
Conc: 723.91 ng/ml



#15 Picloram

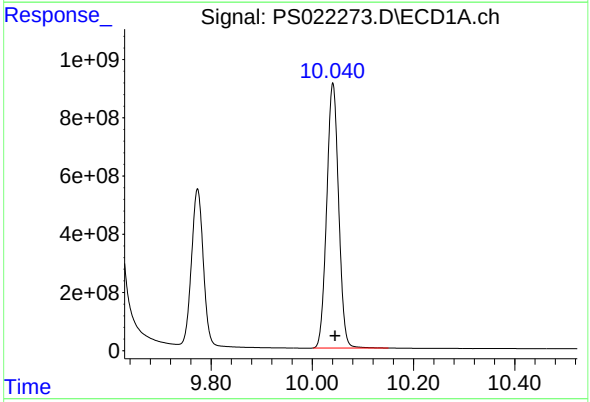
R.T.: 9.611 min
Delta R.T.: -0.006 min
Response: 16341686619
Conc: 663.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



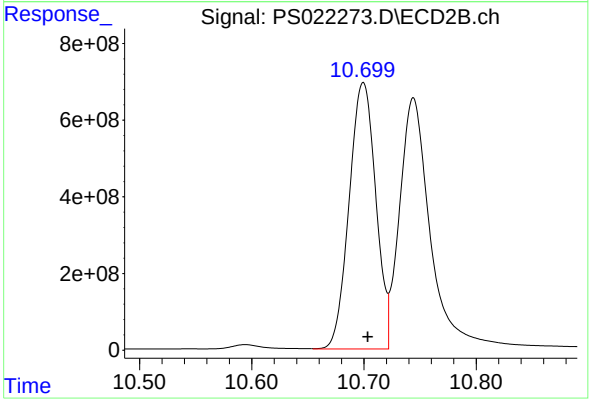
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 13171935400
Conc: 671.83 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 14863010903
Conc: 697.84 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 11451836664
Conc: 731.99 ng/ml